

**IOWA  
MILES OF  
RURAL SECONDARY ROADS  
AS OF  
JANUARY 1, 2021**

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## 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) Analytics Bureau 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 engineer offices. 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, 2021.

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 SECONDARY ROADS 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 01,2021

Total Farm-to-Market	1.161	17.430	18.591	13,373.984	671.278	16,493.189	30,538.597	30,557.188	30,557.114
Total Non-Farm-to-Market	567.423	4,356.470	4,923.893	52,879.315	438.600	1,424.785	54,742.700	59,666.593	59,100.012
Total for State	568.584	4,373.900	4,942.484	66,253.299	1,109.878	17,917.974	85,281.297	90,223.781	89,657.126

Jan 01,2020

Total Farm-to-Market	2.088	18.438	20.526	13,350.479	677.350	16,485.866	30,513.841	30,534.367	30,532.313
Total Non-Farm-to-Market	561.348	4,370.726	4,932.074	52,919.622	437.036	1,430.590	54,787.248	59,719.322	59,157.976
Total for State	563.436	4,389.164	4,952.600	66,270.101	1,114.386	17,916.456	85,301.089	90,253.689	89,690.289

Jan 01,2019

Total Farm-to-Market	2.114	21.359	23.473	13,304.377	757.888	16,443.465	30,505.876	30,529.349	30,527.252
Total Non-Farm-to-Market	550.992	4,391.331	4,942.323	52,942.418	472.879	1,383.662	54,798.975	59,741.298	59,190.316
Total for State	553.106	4,412.690	4,965.796	66,246.795	1,230.767	17,827.127	85,304.851	90,270.647	89,717.568

Jan 01,2018

Total Farm-to-Market	1.915	21.359	23.274	13,317.104	770.695	16,417.446	30,505.245	30,528.665	30,526.753
Total Non-Farm-to-Market	547.523	4,401.367	4,948.890	52,950.492	477.938	1,389.595	54,818.025	59,766.915	59,219.422
Total for State	549.438	4,422.726	4,972.164	66,267.596	1,248.633	17,807.041	85,323.270	90,295.580	89,746.175

Jan 01,2017

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

## STATISTICAL SUMMARY

On Jan. 1, 2021, the conditions of the secondary road system were as follows:

	Farm-to-Market System	Area Service System
<b>Miles of Gravel-Surfaced Roads</b>	13,373.984	52,879.315
<b>Miles of Bituminous-Surfaced Roads</b>	671.278	438.600
<b>Miles of Earth-Surfaced Roads</b>	17.430	4,356.470
<b>Miles of Asphalt-Surfaced Roads</b>	10,898.843	976.188
<b>Miles of PCC-Surfaced Roads</b>	5,587.156	447.282
<b>Brick or Unknown</b>	0.000	0.000
<b>Miles of Combination-Surfaced Roads</b>	7.190	1.315
<b>Total Miles in System</b>	30,558.275	59,667.435
<b>Total Miles of Open Road</b>	30,557.114	59,100.012
<b>Legal Not Open Roads</b>	1.161	567.423

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, 2020	0.000	1.429
Jan 01, 2019	0.000	24.164
Jan 01, 2018	1.572	8.536
Jan 01, 2017	0.001	17.140
Jan 01, 2016	0.008	15.580

## STATE RURAL MILES SUMMARY

Secondary Miles	90,225.710	Rural Roads All Systems	97,411.681
Secondary Open Miles (includes unknown surface)	89,665.141	Rural Primary Miles	7,593.909
Secondary Legal Not Open (LNO) Miles	571.427	Rural Open Surfaced Miles	93,006.004
Secondary Open Surfaced Miles	85,288.833	Total Open New/Resurfaced Rural Miles 2020	68.327
Secondary Open Not Surfaced Miles	4,373.900	Total Open Rural Miles Unknown Surface Type	19.197
Percentage Surfaced Secondary Roads	94.360		

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4373.90	66254.6220	1109.8780	11876.9790	6038.5650	8.5050
Total New/Resurfaced Miles 2020	0	1.4290	0.9330	53.3940	12.5710	0

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,558.275
FM Miles Open	30,557.114
FM Miles LNO	1.161
FM Open Miles Surfaced	30,538.597
FM Open Miles Not Surfaced	17.430
Percentage FM Open Surfaced	99.940
Total Open New/Resurfaced FM Miles 2020	57.286
FM in Municipalities Populated Less Than 500	403.022
FM Open Miles Unknown Surface Type	1.087

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	17.43	13373.9840	671.2780	10898.8430	5587.1560	7.19
Total New/Resurfaced Miles 2020	0	1.4290	0.2940	46.0590	9.5040	0

## AREA SERVICE (AS) SUMMARY

Total AS Miles	59,667.435
AS Miles Open	59,100.012
AS Miles LNO	567.423
AS Open Miles Surfaced	54,742.700
AS Open Miles Not Surfaced	4,356.470
Percentage AS Open Surfaced	92.630
Total Open New/Resurfaced AS Miles 2020	11.041
AS Open Miles Unknown Surface Type	0.842

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4356.47	52879.3150	438.60	976.1880	447.2820	1.3150
Total New/Resurfaced Miles 2020	0	0	0.6390	7.3350	3.0670	0

# ADAIR

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## County Miles Summary

Secondary Miles	1,015.652	Rural Open Roads All Systems	1,081.305
Secondary Open Miles	1,014.382	Rural Primary Miles	67.853
Secondary Legal Not Open (LNO) Miles	1.270	Rural Open Surfaced Miles	948.349
Secondary Open Surfaced Miles	881.426	Total Open New/Resurfaced Rural Miles 2020	3.477
Secondary Open Not Surfaced Miles	132.740	Total Open Rural Miles Unknown Surface Type	0.216
Percentage Surfaced Secondary Roads	86.780	Percentage County Miles FM	27.870

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	132.740	793.527	4.499	82.816	0.584	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	3.477	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	278.317
FM Miles Open	278.317
FM Miles LNO	0.000
FM Open Miles Surfaced	278.317
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	2.977
FM in Municipalities Populated Less Than 500	1.756
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	194.462	1.227	82.316	0.312	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	2.977	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	737.335
AS Miles Open	736.065
AS Miles LNO	1.270
AS Open Miles Surfaced	603.110
AS Open Miles Not Surfaced	132.740
Percentage AS Surfaced	81.840
AS Open New/Resurfaced AS Miles 2020	0.500
AS Open Miles Unknown Surface Type	0.216

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	132.740	599.066	3.27	0.500	0.272	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.500	0.000	0.000

# ADAMS

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## County Miles Summary

Secondary Miles	720.859	Rural Open Roads All Systems	766.558
Secondary Open Miles	719.924	Rural Primary Miles	43.458
Secondary Legal Not Open (LNO) Miles	0.935	Rural Open Surfaced Miles	667.618
Secondary Open Surfaced Miles	622.206	Total Open New/Resurfaced Rural Miles 2020	0.167
Secondary Open Not Surfaced Miles	97.718	Total Open Rural Miles Unknown Surface Type	1.076
Percentage Surfaced Secondary Roads	86.310	Percentage County Miles FM	27.800

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	97.718	516.749	0.000	74.882	30.575	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.167	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	199.111
FM Miles Open	199.111
FM Miles LNO	0.000
FM Open Miles Surfaced	199.111
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.780
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	97.502	0.000	72.390	29.219	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	521.748
AS Miles Open	520.813
AS Miles LNO	0.935
AS Open Miles Surfaced	423.095
AS Open Miles Not Surfaced	97.718
Percentage AS Surfaced	81.090
AS Open New/Resurfaced AS Miles 2020	0.167
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	97.718	419.247	0.00	2.492	1.356	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.167	0.000



# ALLAMAKEE

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## County Miles Summary

Secondary Miles	874.859	Rural Open Roads All Systems	960.713
Secondary Open Miles	859.542	Rural Primary Miles	83.707
Secondary Legal Not Open (LNO) Miles	15.317	Rural Open Surfaced Miles	949.118
Secondary Open Surfaced Miles	851.432	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	8.110	Total Open Rural Miles Unknown Surface Type	0.910
Percentage Surfaced Secondary Roads	97.320	Percentage County Miles FM	34.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	8.110	680.447	0.489	56.965	113.532	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	298.169
FM Miles Open	298.169
FM Miles LNO	0.000
FM Open Miles Surfaced	298.169
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.653
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	134.809	0.000	54.941	108.420	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	576.690
AS Miles Open	561.373
AS Miles LNO	15.317
AS Open Miles Surfaced	553.263
AS Open Miles Not Surfaced	8.110
Percentage AS Surfaced	96.560
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.110	545.638	0.49	2.024	5.112	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# APPANOOSE

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## County Miles Summary

Secondary Miles	761.321	Rural Open Roads All Systems	844.300
Secondary Open Miles	752.839	Rural Primary Miles	51.715
Secondary Legal Not Open (LNO) Miles	8.483	Rural Open Surfaced Miles	815.771
Secondary Open Surfaced Miles	724.675	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	28.164	Total Open Rural Miles Unknown Surface Type	0.365
Percentage Surfaced Secondary Roads	95.140	Percentage County Miles FM	39.830

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	28.164	612.018	0.977	90.647	20.887	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.263
FM Miles Open	297.263
FM Miles LNO	0.000
FM Open Miles Surfaced	296.308
FM Open Miles Not Surfaced	0.955
Percentage FM Surfaced	99.680
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	10.911
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.955	191.531	0.020	87.574	17.037	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	464.059
AS Miles Open	455.576
AS Miles LNO	8.483
AS Open Miles Surfaced	428.367
AS Open Miles Not Surfaced	27.209
Percentage AS Surfaced	92.500
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	27.209	420.487	0.96	3.073	3.850	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# AUDUBON

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## County Miles Summary

Secondary Miles	753.685	Rural Open Roads All Systems	784.623
Secondary Open Miles	743.579	Rural Primary Miles	43.099
Secondary Legal Not Open (LNO) Miles	10.106	Rural Open Surfaced Miles	750.627
Secondary Open Surfaced Miles	709.583	Total Open New/Resurfaced Rural Miles 2020	3.974
Secondary Open Not Surfaced Miles	33.997	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.150	Percentage County Miles FM	36.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	33.997	618.095	3.605	69.865	18.018	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	3.974	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.156
FM Miles Open	274.156
FM Miles LNO	0.000
FM Open Miles Surfaced	274.156
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	3.974
FM in Municipalities Populated Less Than 500	2.062
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	186.106	1.159	68.953	17.938	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	3.974	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	479.529
AS Miles Open	469.423
AS Miles LNO	10.106
AS Open Miles Surfaced	435.427
AS Open Miles Not Surfaced	33.997
Percentage AS Surfaced	91.090
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	33.997	431.989	2.45	0.912	0.080	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# BENTON

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## County Miles Summary

Secondary Miles	1,234.466	Rural Open Roads All Systems	1,327.479
Secondary Open Miles	1,232.074	Rural Primary Miles	95.486
Secondary Legal Not Open (LNO) Miles	2.393	Rural Open Surfaced Miles	1,233.758
Secondary Open Surfaced Miles	1,138.546	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	93.528	Total Open Rural Miles Unknown Surface Type	0.193
Percentage Surfaced Secondary Roads	92.230	Percentage County Miles FM	30.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	93.528	919.812	9.461	180.315	28.958	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	362.730
FM Miles Open	362.730
FM Miles LNO	0.000
FM Open Miles Surfaced	362.730
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.011
FM in Municipalities Populated Less Than 500	1.685
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	157.460	2.066	174.391	28.813	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	871.737
AS Miles Open	869.344
AS Miles LNO	2.393
AS Open Miles Surfaced	775.817
AS Open Miles Not Surfaced	93.528
Percentage AS Surfaced	89.010
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	93.528	762.353	7.40	5.924	0.145	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# BLACK HAWK

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## County Miles Summary

Secondary Miles	765.790	Rural Open Roads All Systems	846.316
Secondary Open Miles	765.075	Rural Primary Miles	81.234
Secondary Legal Not Open (LNO) Miles	0.715	Rural Open Surfaced Miles	842.448
Secondary Open Surfaced Miles	761.208	Total Open New/Resurfaced Rural Miles 2020	0.281
Secondary Open Not Surfaced Miles	3.867	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	99.400	Percentage County Miles FM	40.620

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.867	511.553	22.205	210.853	16.599	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.281	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.116
FM Miles Open	274.116
FM Miles LNO	0.000
FM Open Miles Surfaced	274.116
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.069
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	57.862	1.927	199.084	15.244	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	491.675
AS Miles Open	490.960
AS Miles LNO	0.715
AS Open Miles Surfaced	487.093
AS Open Miles Not Surfaced	3.867
Percentage AS Surfaced	99.070
AS Open New/Resurfaced AS Miles 2020	0.281
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.867	453.691	20.28	11.769	1.355	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.281	0.000	0.000

# BOONE

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## County Miles Summary

Secondary Miles	973.484	Rural Open Roads All Systems	1,062.059
Secondary Open Miles	970.859	Rural Primary Miles	85.018
Secondary Legal Not Open (LNO) Miles	2.625	Rural Open Surfaced Miles	1,059.747
Secondary Open Surfaced Miles	968.547	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	2.312	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.490	Percentage County Miles FM	32.480

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.312	775.759	1.250	59.249	132.290	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	305.080
FM Miles Open	305.080
FM Miles LNO	0.000
FM Open Miles Surfaced	305.080
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.027
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	126.669	0.000	52.272	126.139	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	668.405
AS Miles Open	665.780
AS Miles LNO	2.625
AS Open Miles Surfaced	663.468
AS Open Miles Not Surfaced	2.312
Percentage AS Surfaced	99.290
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.312	649.090	1.25	6.977	6.151	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# BREMER

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## County Miles Summary

Secondary Miles	713.991	Rural Open Roads All Systems	795.198
Secondary Open Miles	713.152	Rural Primary Miles	80.754
Secondary Legal Not Open (LNO) Miles	0.839	Rural Open Surfaced Miles	791.581
Secondary Open Surfaced Miles	709.535	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	3.617	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.380	Percentage County Miles FM	28.940

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.617	565.833	3.463	128.561	11.679	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	191.219
FM Miles Open	191.219
FM Miles LNO	0.000
FM Open Miles Surfaced	191.219
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
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	62.836	0.057	117.361	10.965	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	522.772
AS Miles Open	521.933
AS Miles LNO	0.839
AS Open Miles Surfaced	518.316
AS Open Miles Not Surfaced	3.617
Percentage AS Surfaced	99.150
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.617	502.997	3.41	11.200	0.714	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# BUCHANAN

10

## County Miles Summary

Secondary Miles	959.557	Rural Open Roads All Systems	1,030.255
Secondary Open Miles	958.769	Rural Primary Miles	69.889
Secondary Legal Not Open (LNO) Miles	1.019	Rural Open Surfaced Miles	1,006.806
Secondary Open Surfaced Miles	935.520	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	23.250	Total Open Rural Miles Unknown Surface Type	0.200
Percentage Surfaced Secondary Roads	97.450	Percentage County Miles FM	37.730

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.250	734.179	0.933	19.461	180.947	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	348.377
FM Miles Open	348.377
FM Miles LNO	0.000
FM Open Miles Surfaced	348.377
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	154.166	0.776	16.656	176.779	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	611.180
AS Miles Open	610.162
AS Miles LNO	1.019
AS Open Miles Surfaced	586.912
AS Open Miles Not Surfaced	23.250
Percentage AS Surfaced	96.030
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.250	579.782	0.16	2.805	4.168	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# BUENA VISTA

11

## County Miles Summary

Secondary Miles	1,006.774	Rural Open Roads All Systems	1,089.046
Secondary Open Miles	1,002.675	Rural Primary Miles	87.517
Secondary Legal Not Open (LNO) Miles	4.099	Rural Open Surfaced Miles	1,082.573
Secondary Open Surfaced Miles	996.202	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	6.463	Total Open Rural Miles Unknown Surface Type	0.010
Percentage Surfaced Secondary Roads	98.770	Percentage County Miles FM	33.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	6.463	748.597	2.432	233.289	11.884	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	331.394
FM Miles Open	331.394
FM Miles LNO	0.000
FM Open Miles Surfaced	331.394
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.919
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	227.977	11.209	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	675.380
AS Miles Open	671.281
AS Miles LNO	4.099
AS Open Miles Surfaced	664.808
AS Open Miles Not Surfaced	6.463
Percentage AS Surfaced	98.180
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.010

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	6.463	656.389	2.43	5.312	0.675	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# BUTLER

12

## County Miles Summary

Secondary Miles	962.268	Rural Open Roads All Systems	1,033.170
Secondary Open Miles	956.100	Rural Primary Miles	75.112
Secondary Legal Not Open (LNO) Miles	6.168	Rural Open Surfaced Miles	1,020.221
Secondary Open Surfaced Miles	943.469	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	12.631	Total Open Rural Miles Unknown Surface Type	0.232
Percentage Surfaced Secondary Roads	98.040	Percentage County Miles FM	31.810

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	12.631	737.985	0.721	204.135	0.629	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.249
FM Miles Open	294.249
FM Miles LNO	0.000
FM Open Miles Surfaced	294.249
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.449
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	97.233	0.000	197.015	0.002	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	668.019
AS Miles Open	661.851
AS Miles LNO	6.168
AS Open Miles Surfaced	649.220
AS Open Miles Not Surfaced	12.631
Percentage AS Surfaced	97.230
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	12.631	640.752	0.72	7.120	0.627	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CALHOUN

13

## County Miles Summary

Secondary Miles	998.759	Rural Open Roads All Systems	1,073.030
Secondary Open Miles	998.760	Rural Primary Miles	79.260
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,067.281
Secondary Open Surfaced Miles	993.160	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	5.600	Total Open Rural Miles Unknown Surface Type	0.149
Percentage Surfaced Secondary Roads	99.440	Percentage County Miles FM	33.790

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	5.600	803.024	2.844	101.139	86.154	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.560
FM Miles Open	326.560
FM Miles LNO	0.000
FM Open Miles Surfaced	326.560
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.629
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	142.014	0.236	98.157	86.154	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	672.199
AS Miles Open	672.199
AS Miles LNO	0.000
AS Open Miles Surfaced	666.599
AS Open Miles Not Surfaced	5.600
Percentage AS Surfaced	99.170
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.600	661.009	2.61	2.982	0.000	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CARROLL

14

## County Miles Summary

Secondary Miles	1,007.441	Rural Open Roads All Systems	1,063.448
Secondary Open Miles	1,005.003	Rural Primary Miles	63.764
Secondary Legal Not Open (LNO) Miles	2.438	Rural Open Surfaced Miles	1,049.249
Secondary Open Surfaced Miles	990.923	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	14.080	Total Open Rural Miles Unknown Surface Type	0.119
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	793.524	0.477	166.636	30.286	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	373.146
FM Miles Open	373.146
FM Miles LNO	0.000
FM Open Miles Surfaced	373.146
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	11.666
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	184.856	0.406	160.506	27.378	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	634.295
AS Miles Open	631.857
AS Miles LNO	2.438
AS Open Miles Surfaced	617.777
AS Open Miles Not Surfaced	14.080
Percentage AS Surfaced	97.400
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	14.080	608.668	0.07	6.130	2.908	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CASS

15

## County Miles Summary

Secondary Miles	897.736	Rural Open Roads All Systems	1,036.257
Secondary Open Miles	896.349	Rural Primary Miles	134.470
Secondary Legal Not Open (LNO) Miles	1.387	Rural Open Surfaced Miles	901.482
Secondary Open Surfaced Miles	761.955	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	134.394	Total Open Rural Miles Unknown Surface Type	0.381
Percentage Surfaced Secondary Roads	84.880	Percentage County Miles FM	29.930

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	134.394	648.630	3.410	93.302	16.613	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	264.145
FM Miles Open	264.145
FM Miles LNO	0.000
FM Open Miles Surfaced	264.145
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	159.136	0.483	88.901	15.625	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	633.591
AS Miles Open	632.204
AS Miles LNO	1.387
AS Open Miles Surfaced	497.811
AS Open Miles Not Surfaced	134.394
Percentage AS Surfaced	78.640
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.394	489.495	2.93	4.401	0.988	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CEDAR

16

## County Miles Summary

Secondary Miles	946.350	Rural Open Roads All Systems	1,022.910
Secondary Open Miles	940.417	Rural Primary Miles	82.858
Secondary Legal Not Open (LNO) Miles	5.933	Rural Open Surfaced Miles	969.777
Secondary Open Surfaced Miles	887.284	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	53.133	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.760	Percentage County Miles FM	38.890

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	53.133	747.572	1.354	74.956	63.403	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	356.002
FM Miles Open	356.002
FM Miles LNO	0.000
FM Open Miles Surfaced	355.456
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	0.389
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.546	230.244	0.394	63.521	61.297	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	590.348
AS Miles Open	584.415
AS Miles LNO	5.933
AS Open Miles Surfaced	531.829
AS Open Miles Not Surfaced	52.587
Percentage AS Surfaced	90.110
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	52.587	517.328	0.96	11.435	2.106	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CERRO GORDO

17

## County Miles Summary

Secondary Miles	970.125	Rural Open Roads All Systems	1,025.089
Secondary Open Miles	967.481	Rural Primary Miles	62.142
Secondary Legal Not Open (LNO) Miles	2.644	Rural Open Surfaced Miles	1,016.962
Secondary Open Surfaced Miles	959.354	Total Open New/Resurfaced Rural Miles 2020	10.226
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	38.580

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	8.127	691.265	2.187	224.522	41.380	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	10.226	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	345.905
FM Miles Open	345.905
FM Miles LNO	0.000
FM Open Miles Surfaced	345.905
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	10.226
FM in Municipalities Populated Less Than 500	7.330
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	100.280	0.000	211.487	34.139	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	10.226	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	624.220
AS Miles Open	621.576
AS Miles LNO	2.644
AS Open Miles Surfaced	613.449
AS Open Miles Not Surfaced	8.127
Percentage AS Surfaced	98.270
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.127	590.986	2.19	13.035	7.241	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CHEROKEE

18

## County Miles Summary

Secondary Miles	1,004.361	Rural Open Roads All Systems	1,062.268
Secondary Open Miles	997.140	Rural Primary Miles	66.476
Secondary Legal Not Open (LNO) Miles	7.225	Rural Open Surfaced Miles	1,039.799
Secondary Open Surfaced Miles	974.672	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	22.469	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	97.040	Percentage County Miles FM	31.450

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	22.469	757.641	0.000	88.525	128.506	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.067
FM Miles Open	310.069
FM Miles LNO	0.998
FM Open Miles Surfaced	310.069
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.680
FM Open New/Resurfaced FM Miles 2020	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	95.848	0.000	86.356	127.866	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	693.294
AS Miles Open	687.067
AS Miles LNO	6.227
AS Open Miles Surfaced	664.599
AS Open Miles Not Surfaced	22.469
Percentage AS Surfaced	95.980
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	22.469	661.794	0.00	2.165	0.640	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# CHICKASAW

19

## County Miles Summary

Secondary Miles	849.420	Rural Open Roads All Systems	910.485
Secondary Open Miles	847.452	Rural Primary Miles	68.447
Secondary Legal Not Open (LNO) Miles	1.968	Rural Open Surfaced Miles	901.060
Secondary Open Surfaced Miles	838.027	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	9.425	Total Open Rural Miles Unknown Surface Type	0.000
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	691.460	0.640	90.002	55.926	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.330
FM Miles Open	243.330
FM Miles LNO	0.000
FM Open Miles Surfaced	242.323
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.595
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.007	98.097	0.000	89.202	55.024	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	606.091
AS Miles Open	604.123
AS Miles LNO	1.968
AS Open Miles Surfaced	595.705
AS Open Miles Not Surfaced	8.418
Percentage AS Surfaced	98.290
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.418	593.363	0.64	0.800	0.902	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CLARKE

20

## County Miles Summary

Secondary Miles	660.384	Rural Open Roads All Systems	713.717
Secondary Open Miles	656.750	Rural Primary Miles	57.485
Secondary Legal Not Open (LNO) Miles	3.635	Rural Open Surfaced Miles	649.706
Secondary Open Surfaced Miles	592.766	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	63.984	Total Open Rural Miles Unknown Surface Type	0.027
Percentage Surfaced Secondary Roads	89.590	Percentage County Miles FM	38.600

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	63.984	532.432	4.153	10.257	45.925	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	252.009
FM Miles Open	252.009
FM Miles LNO	0.000
FM Open Miles Surfaced	252.009
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	0.545
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	193.047	4.025	9.047	45.891	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	408.376
AS Miles Open	404.741
AS Miles LNO	3.635
AS Open Miles Surfaced	340.758
AS Open Miles Not Surfaced	63.984
Percentage AS Surfaced	83.200
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	63.984	339.386	0.13	1.210	0.034	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CLAY

21

## County Miles Summary

Secondary Miles	970.530	Rural Open Roads All Systems	1,021.834
Secondary Open Miles	969.956	Rural Primary Miles	51.894
Secondary Legal Not Open (LNO) Miles	0.574	Rural Open Surfaced Miles	1,018.451
Secondary Open Surfaced Miles	966.573	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	3.383	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.590	Percentage County Miles FM	32.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.383	737.398	0.000	146.943	82.233	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	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 2020	0.000
FM in Municipalities Populated Less Than 500	4.581
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	94.235	0.000	141.897	75.769	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	658.630
AS Miles Open	658.056
AS Miles LNO	0.574
AS Open Miles Surfaced	654.673
AS Open Miles Not Surfaced	3.383
Percentage AS Surfaced	99.400
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.383	643.163	0.00	5.046	6.464	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CLAYTON

22

## County Miles Summary

Secondary Miles	1,091.463	Rural Open Roads All Systems	1,173.504
Secondary Open Miles	1,080.564	Rural Primary Miles	102.943
Secondary Legal Not Open (LNO) Miles	11.092	Rural Open Surfaced Miles	1,147.860
Secondary Open Surfaced Miles	1,055.081	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	25.290	Total Open Rural Miles Unknown Surface Type	0.354
Percentage Surfaced Secondary Roads	96.650	Percentage County Miles FM	38.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	25.290	836.436	25.679	85.407	107.559	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	413.333
FM Miles Open	413.333
FM Miles LNO	0.000
FM Open Miles Surfaced	413.333
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	12.833
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	212.755	16.236	82.094	102.248	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	678.130
AS Miles Open	667.038
AS Miles LNO	11.092
AS Open Miles Surfaced	641.748
AS Open Miles Not Surfaced	25.290
Percentage AS Surfaced	94.930
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	25.290	623.681	9.44	3.313	5.311	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CLINTON

23

## County Miles Summary

Secondary Miles	1,005.735	Rural Open Roads All Systems	1,091.771
Secondary Open Miles	1,000.945	Rural Primary Miles	94.233
Secondary Legal Not Open (LNO) Miles	4.790	Rural Open Surfaced Miles	1,088.320
Secondary Open Surfaced Miles	997.494	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	3.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.160	Percentage County Miles FM	36.980

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.451	768.713	3.676	189.318	35.787	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.151
FM Miles Open	353.151
FM Miles LNO	0.000
FM Open Miles Surfaced	353.151
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.799
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	152.814	2.041	166.082	32.214	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	652.585
AS Miles Open	647.795
AS Miles LNO	4.790
AS Open Miles Surfaced	644.344
AS Open Miles Not Surfaced	3.451
Percentage AS Surfaced	98.780
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.451	615.900	1.64	23.236	3.573	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# CRAWFORD

24

## County Miles Summary

Secondary Miles	1,218.145	Rural Open Roads All Systems	1,294.138
Secondary Open Miles	1,205.576	Rural Primary Miles	93.614
Secondary Legal Not Open (LNO) Miles	12.570	Rural Open Surfaced Miles	1,115.765
Secondary Open Surfaced Miles	1,027.203	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	178.373	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.310	Percentage County Miles FM	31.830

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	178.373	884.401	3.719	88.822	50.262	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	383.392
FM Miles Open	383.392
FM Miles LNO	0.000
FM Open Miles Surfaced	382.956
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.890
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.052
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.436	246.770	1.559	86.379	48.249	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	834.754
AS Miles Open	822.184
AS Miles LNO	12.570
AS Open Miles Surfaced	644.247
AS Open Miles Not Surfaced	177.937
Percentage AS Surfaced	77.240
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	177.937	637.631	2.16	2.443	2.013	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# DALLAS

25

## County Miles Summary

Secondary Miles	850.795	Rural Open Roads All Systems	926.527
Secondary Open Miles	844.999	Rural Primary Miles	82.234
Secondary Legal Not Open (LNO) Miles	5.797	Rural Open Surfaced Miles	923.715
Secondary Open Surfaced Miles	842.189	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	1.903	Total Open Rural Miles Unknown Surface Type	0.909
Percentage Surfaced Secondary Roads	98.980	Percentage County Miles FM	39.030

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.903	656.294	2.630	74.547	108.718	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	283.303
FM Miles Open	283.303
FM Miles LNO	0.000
FM Open Miles Surfaced	282.397
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.680
FM Open New/Resurfaced FM Miles 2020	1.647
FM in Municipalities Populated Less Than 500	4.696
Fm Open Miles Unknown Surface Type	0.906

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	107.894	0.415	70.811	103.277	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	567.492
AS Miles Open	561.695
AS Miles LNO	5.797
AS Open Miles Surfaced	559.792
AS Open Miles Not Surfaced	1.903
Percentage AS Surfaced	98.830
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.903	548.400	2.22	3.736	5.441	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# DAVIS

26

## County Miles Summary

Secondary Miles	793.712	Rural Open Roads All Systems	843.160
Secondary Open Miles	792.139	Rural Primary Miles	48.035
Secondary Legal Not Open (LNO) Miles	1.583	Rural Open Surfaced Miles	789.258
Secondary Open Surfaced Miles	738.335	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	53.804	Total Open Rural Miles Unknown Surface Type	0.098
Percentage Surfaced Secondary Roads	92.560	Percentage County Miles FM	35.030

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	53.804	648.297	0.103	82.000	7.935	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.684
FM Miles Open	276.684
FM Miles LNO	0.000
FM Open Miles Surfaced	276.684
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	190.926	0.103	80.482	5.173	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	517.029
AS Miles Open	515.446
AS Miles LNO	1.583
AS Open Miles Surfaced	461.642
AS Open Miles Not Surfaced	53.804
Percentage AS Surfaced	89.630
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	53.804	457.362	0.00	1.518	2.762	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# DECATUR

27

## County Miles Summary

Secondary Miles	783.453	Rural Open Roads All Systems	843.169
Secondary Open Miles	771.134	Rural Primary Miles	72.711
Secondary Legal Not Open (LNO) Miles	12.320	Rural Open Surfaced Miles	764.408
Secondary Open Surfaced Miles	693.227	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	77.872	Total Open Rural Miles Unknown Surface Type	0.392
Percentage Surfaced Secondary Roads	87.860	Percentage County Miles FM	41.300

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	77.872	568.003	8.318	48.920	67.987	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	323.029
FM Miles Open	323.029
FM Miles LNO	0.000
FM Open Miles Surfaced	323.029
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	6.662
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	200.158	6.632	48.920	67.320	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	460.424
AS Miles Open	448.105
AS Miles LNO	12.320
AS Open Miles Surfaced	370.198
AS Open Miles Not Surfaced	77.872
Percentage AS Surfaced	80.130
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.035

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	77.872	367.845	1.69	0.000	0.667	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# DELAWARE

28

## County Miles Summary

Secondary Miles	912.968	Rural Open Roads All Systems	1,001.442
Secondary Open Miles	908.898	Rural Primary Miles	85.391
Secondary Legal Not Open (LNO) Miles	4.075	Rural Open Surfaced Miles	990.712
Secondary Open Surfaced Miles	898.980	Total Open New/Resurfaced Rural Miles 2020	0.604
Secondary Open Not Surfaced Miles	9.918	Total Open Rural Miles Unknown Surface Type	0.812
Percentage Surfaced Secondary Roads	98.450	Percentage County Miles FM	33.300

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.918	662.449	0.271	133.942	102.318	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.604	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	293.827
FM Miles Open	293.827
FM Miles LNO	0.000
FM Open Miles Surfaced	293.827
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.893
FM in Municipalities Populated Less Than 500	4.223
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	79.088	0.000	123.647	91.092	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.604	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	619.141
AS Miles Open	615.066
AS Miles LNO	4.075
AS Open Miles Surfaced	605.148
AS Open Miles Not Surfaced	9.918
Percentage AS Surfaced	97.870
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.918	583.356	0.27	10.295	11.226	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# DES MOINES

29

## County Miles Summary

Secondary Miles	641.077	Rural Open Roads All Systems	670.841
Secondary Open Miles	637.270	Rural Primary Miles	34.262
Secondary Legal Not Open (LNO) Miles	3.849	Rural Open Surfaced Miles	615.265
Secondary Open Surfaced Miles	581.694	Total Open New/Resurfaced Rural Miles 2020	0.199
Secondary Open Not Surfaced Miles	55.576	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	90.730	Percentage County Miles FM	41.560

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	55.576	452.024	0.154	86.879	42.637	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.199	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.560
FM Miles Open	248.560
FM Miles LNO	0.000
FM Open Miles Surfaced	248.560
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	0.844
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	137.362	0.000	75.381	35.817	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	392.518
AS Miles Open	388.669
AS Miles LNO	3.849
AS Open Miles Surfaced	333.092
AS Open Miles Not Surfaced	55.576
Percentage AS Surfaced	84.960
AS Open New/Resurfaced AS Miles 2020	0.199
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	55.576	314.638	0.15	11.488	6.812	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.199	0.000

# DICKINSON

30

## County Miles Summary

Secondary Miles	656.252	Rural Open Roads All Systems	705.790
Secondary Open Miles	652.833	Rural Primary Miles	43.829
Secondary Legal Not Open (LNO) Miles	3.423	Rural Open Surfaced Miles	687.296
Secondary Open Surfaced Miles	635.031	Total Open New/Resurfaced Rural Miles 2020	7.927
Secondary Open Not Surfaced Miles	17.802	Total Open Rural Miles Unknown Surface Type	0.562
Percentage Surfaced Secondary Roads	95.650	Percentage County Miles FM	35.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	17.802	446.699	5.655	105.088	77.589	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	7.927	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	224.169
FM Miles Open	224.169
FM Miles LNO	0.000
FM Open Miles Surfaced	224.169
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	3.011
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	86.456	1.950	78.341	57.422	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	3.011	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	432.083
AS Miles Open	428.660
AS Miles LNO	3.423
AS Open Miles Surfaced	410.858
AS Open Miles Not Surfaced	17.802
Percentage AS Surfaced	95.160
AS Open New/Resurfaced AS Miles 2020	4.916
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	17.802	360.243	3.71	26.743	20.167	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	4.916	0.000	0.000

# DUBUQUE

31

## County Miles Summary

Secondary Miles	784.759	Rural Open Roads All Systems	873.417
Secondary Open Miles	772.100	Rural Primary Miles	103.898
Secondary Legal Not Open (LNO) Miles	13.027	Rural Open Surfaced Miles	868.570
Secondary Open Surfaced Miles	767.347	Total Open New/Resurfaced Rural Miles 2020	3.252
Secondary Open Not Surfaced Miles	4.753	Total Open Rural Miles Unknown Surface Type	0.094
Percentage Surfaced Secondary Roads	97.710	Percentage County Miles FM	45.840

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.753	303.371	155.349	230.468	77.919	0.102
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	1.638	1.614	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.449
FM Miles Open	321.449
FM Miles LNO	0.000
FM Open Miles Surfaced	321.449
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	6.424
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	27.696	55.305	165.808	72.538	0.102
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	463.310
AS Miles Open	450.283
AS Miles LNO	13.027
AS Open Miles Surfaced	445.530
AS Open Miles Not Surfaced	4.753
Percentage AS Surfaced	96.540
AS Open New/Resurfaced AS Miles 2020	3.252
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.753	275.644	100.04	64.577	5.265	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	1.638	1.614	0.000

# EMMET

32

## County Miles Summary

Secondary Miles	644.318	Rural Open Roads All Systems	701.542
Secondary Open Miles	643.468	Rural Primary Miles	52.186
Secondary Legal Not Open (LNO) Miles	0.850	Rural Open Surfaced Miles	698.159
Secondary Open Surfaced Miles	640.418	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	3.051	Total Open Rural Miles Unknown Surface Type	0.333
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	458.245	0.000	156.729	25.444	0.000
Total New/Resurfaced Miles 2020	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 2020	0.000
FM in Municipalities Populated Less Than 500	2.558
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	145.607	24.011	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	463.690
AS Miles Open	462.840
AS Miles LNO	0.850
AS Open Miles Surfaced	459.789
AS Open Miles Not Surfaced	3.051
Percentage AS Surfaced	99.090
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.051	447.234	0.00	11.122	1.433	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# FAYETTE

33

## County Miles Summary

Secondary Miles	1,147.917	Rural Open Roads All Systems	1,267.066
Secondary Open Miles	1,145.573	Rural Primary Miles	119.237
Secondary Legal Not Open (LNO) Miles	4.077	Rural Open Surfaced Miles	1,266.186
Secondary Open Surfaced Miles	1,145.361	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	0.212	Total Open Rural Miles Unknown Surface Type	0.292
Percentage Surfaced Secondary Roads	99.580	Percentage County Miles FM	32.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.212	909.331	2.463	141.208	92.359	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	358.317
FM Miles Open	358.317
FM Miles LNO	0.000
FM Open Miles Surfaced	358.317
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	8.103
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.855	0.292	139.500	90.671	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	789.600
AS Miles Open	787.256
AS Miles LNO	2.344
AS Open Miles Surfaced	787.044
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.680
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.212	781.477	2.17	1.708	1.688	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# FLOYD

34

## County Miles Summary

Secondary Miles	890.851	Rural Open Roads All Systems	940.515
Secondary Open Miles	889.095	Rural Primary Miles	56.666
Secondary Legal Not Open (LNO) Miles	2.114	Rural Open Surfaced Miles	939.952
Secondary Open Surfaced Miles	888.531	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	0.563	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.700	Percentage County Miles FM	31.250

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.563	712.257	2.459	116.804	57.011	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.939
FM Miles Open	269.939
FM Miles LNO	0.000
FM Open Miles Surfaced	269.938
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.247
Fm Open Miles Unknown Surface Type	0.001

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	109.038	0.000	109.363	51.538	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	620.912
AS Miles Open	618.798
AS Miles LNO	2.114
AS Open Miles Surfaced	618.235
AS Open Miles Not Surfaced	0.563
Percentage AS Surfaced	99.610
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.563	602.862	2.46	7.441	5.473	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# FRANKLIN

35

## County Miles Summary

Secondary Miles	1,010.866	Rural Open Roads All Systems	1,072.441
Secondary Open Miles	1,008.733	Rural Primary Miles	69.869
Secondary Legal Not Open (LNO) Miles	2.133	Rural Open Surfaced Miles	1,048.941
Secondary Open Surfaced Miles	985.580	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	23.153	Total Open Rural Miles Unknown Surface Type	0.347
Percentage Surfaced Secondary Roads	97.500	Percentage County Miles FM	37.700

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.153	763.805	0.000	176.735	45.040	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	371.883
FM Miles Open	371.883
FM Miles LNO	0.000
FM Open Miles Surfaced	371.883
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	9.203
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	161.431	0.000	167.079	43.373	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	638.984
AS Miles Open	636.851
AS Miles LNO	2.133
AS Open Miles Surfaced	613.698
AS Open Miles Not Surfaced	23.153
Percentage AS Surfaced	96.050
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.153	602.375	0.00	9.656	1.667	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# FREMONT

36

## County Miles Summary

Secondary Miles	783.833	Rural Open Roads All Systems	876.398
Secondary Open Miles	779.611	Rural Primary Miles	88.596
Secondary Legal Not Open (LNO) Miles	4.231	Rural Open Surfaced Miles	741.503
Secondary Open Surfaced Miles	645.027	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	134.580	Total Open Rural Miles Unknown Surface Type	0.316
Percentage Surfaced Secondary Roads	81.500	Percentage County Miles FM	36.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	134.580	447.264	91.055	69.187	37.522	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	287.522
FM Miles Open	287.522
FM Miles LNO	0.000
FM Open Miles Surfaced	286.350
FM Open Miles Not Surfaced	1.172
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.177
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.172	96.429	89.212	65.789	34.920	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	496.312
AS Miles Open	492.081
AS Miles LNO	4.231
AS Open Miles Surfaced	358.673
AS Open Miles Not Surfaced	133.408
Percentage AS Surfaced	71.950
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.408	350.831	1.84	3.398	2.602	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# GREENE

37

## County Miles Summary

Secondary Miles	962.794	Rural Open Roads All Systems	1,028.905
Secondary Open Miles	958.401	Rural Primary Miles	75.882
Secondary Legal Not Open (LNO) Miles	4.583	Rural Open Surfaced Miles	1,022.917
Secondary Open Surfaced Miles	952.412	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	5.799	Total Open Rural Miles Unknown Surface Type	0.190
Percentage Surfaced Secondary Roads	98.900	Percentage County Miles FM	34.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	5.799	739.163	0.046	27.312	185.892	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.587
FM Miles Open	321.587
FM Miles LNO	0.000
FM Open Miles Surfaced	321.587
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.534
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	27.246	185.080	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	641.207
AS Miles Open	636.624
AS Miles LNO	4.583
AS Open Miles Surfaced	630.826
AS Open Miles Not Surfaced	5.799
Percentage AS Surfaced	98.380
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.799	629.902	0.05	0.066	0.812	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# GRUNDY

38

## County Miles Summary

Secondary Miles	828.850	Rural Open Roads All Systems	900.593
Secondary Open Miles	828.564	Rural Primary Miles	73.553
Secondary Legal Not Open (LNO) Miles	0.288	Rural Open Surfaced Miles	893.809
Secondary Open Surfaced Miles	821.780	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	6.785	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.150	Percentage County Miles FM	35.080

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	6.785	632.182	1.485	178.170	9.943	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	283.335
FM Miles Open	283.335
FM Miles LNO	0.000
FM Open Miles Surfaced	283.335
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.524
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	95.168	1.162	177.376	9.629	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	545.516
AS Miles Open	545.228
AS Miles LNO	0.288
AS Open Miles Surfaced	538.443
AS Open Miles Not Surfaced	6.785
Percentage AS Surfaced	98.700
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	6.785	537.012	0.32	0.794	0.314	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# GUTHRIE

39

## County Miles Summary

Secondary Miles	954.907	Rural Open Roads All Systems	1,027.307
Secondary Open Miles	947.054	Rural Primary Miles	78.081
Secondary Legal Not Open (LNO) Miles	7.856	Rural Open Surfaced Miles	960.851
Secondary Open Surfaced Miles	880.849	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	66.205	Total Open Rural Miles Unknown Surface Type	0.127
Percentage Surfaced Secondary Roads	92.240	Percentage County Miles FM	32.620

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	66.205	735.641	0.353	60.035	84.821	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.030
FM Miles Open	308.030
FM Miles LNO	0.000
FM Open Miles Surfaced	308.030
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
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	59.514	77.274	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	646.877
AS Miles Open	639.021
AS Miles LNO	7.856
AS Open Miles Surfaced	572.816
AS Open Miles Not Surfaced	66.205
Percentage AS Surfaced	88.640
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	66.205	564.467	0.28	0.521	7.547	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# HAMILTON

40

## County Miles Summary

Secondary Miles	932.166	Rural Open Roads All Systems	1,041.360
Secondary Open Miles	931.112	Rural Primary Miles	112.543
Secondary Legal Not Open (LNO) Miles	1.054	Rural Open Surfaced Miles	1,040.117
Secondary Open Surfaced Miles	929.869	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	1.243	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.750	Percentage County Miles FM	38.060

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.243	712.575	0.000	185.050	32.244	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.038
FM Miles Open	342.038
FM Miles LNO	0.000
FM Open Miles Surfaced	342.038
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.629
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.822	0.000	182.702	31.515	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	590.128
AS Miles Open	589.074
AS Miles LNO	1.054
AS Open Miles Surfaced	587.831
AS Open Miles Not Surfaced	1.243
Percentage AS Surfaced	99.650
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.243	584.754	0.00	2.348	0.729	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# HANCOCK

41

## County Miles Summary

Secondary Miles	1,012.453	Rural Open Roads All Systems	1,059.671
Secondary Open Miles	1,009.914	Rural Primary Miles	49.891
Secondary Legal Not Open (LNO) Miles	2.539	Rural Open Surfaced Miles	1,055.082
Secondary Open Surfaced Miles	1,005.403	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	4.511	Total Open Rural Miles Unknown Surface Type	0.078
Percentage Surfaced Secondary Roads	99.300	Percentage County Miles FM	32.380

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.511	751.793	0.520	220.968	32.123	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	317.002
FM Miles Open	317.002
FM Miles LNO	0.000
FM Open Miles Surfaced	317.002
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.474
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	74.350	0.000	212.011	30.642	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	695.451
AS Miles Open	692.912
AS Miles LNO	2.539
AS Open Miles Surfaced	688.401
AS Open Miles Not Surfaced	4.511
Percentage AS Surfaced	98.990
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.511	677.443	0.52	8.957	1.481	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# HARDIN

42

## County Miles Summary

Secondary Miles	1,005.176	Rural Open Roads All Systems	1,065.995
Secondary Open Miles	1,001.922	Rural Primary Miles	70.344
Secondary Legal Not Open (LNO) Miles	3.254	Rural Open Surfaced Miles	1,062.163
Secondary Open Surfaced Miles	998.090	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	3.832	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.290	Percentage County Miles FM	41.060

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.832	776.917	3.386	190.270	27.518	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.547
FM Miles Open	394.547
FM Miles LNO	0.000
FM Open Miles Surfaced	394.547
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	8.892
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	178.873	1.891	186.274	27.510	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	610.630
AS Miles Open	607.376
AS Miles LNO	3.254
AS Open Miles Surfaced	603.544
AS Open Miles Not Surfaced	3.832
Percentage AS Surfaced	98.990
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.832	598.045	1.50	3.996	0.008	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# HARRISON

43

## County Miles Summary

Secondary Miles	1,109.095	Rural Open Roads All Systems	1,194.111
Secondary Open Miles	1,088.414	Rural Primary Miles	104.040
Secondary Legal Not Open (LNO) Miles	20.682	Rural Open Surfaced Miles	1,058.389
Secondary Open Surfaced Miles	952.692	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	135.722	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.820	Percentage County Miles FM	33.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	135.722	787.428	47.268	82.359	35.637	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.775
FM Miles Open	366.775
FM Miles LNO	0.000
FM Open Miles Surfaced	366.529
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.930
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	6.268
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.246	208.707	41.175	81.069	35.578	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	742.321
AS Miles Open	721.639
AS Miles LNO	20.682
AS Open Miles Surfaced	586.164
AS Open Miles Not Surfaced	135.476
Percentage AS Surfaced	79.170
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	135.476	578.722	6.09	1.290	0.059	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# HENRY

44

## County Miles Summary

Secondary Miles	748.406	Rural Open Roads All Systems	810.659
Secondary Open Miles	745.035	Rural Primary Miles	63.090
Secondary Legal Not Open (LNO) Miles	3.372	Rural Open Surfaced Miles	743.074
Secondary Open Surfaced Miles	677.908	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	67.126	Total Open Rural Miles Unknown Surface Type	0.459
Percentage Surfaced Secondary Roads	90.570	Percentage County Miles FM	38.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	67.126	540.936	3.756	82.692	50.152	0.372
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.410
FM Miles Open	276.410
FM Miles LNO	0.000
FM Open Miles Surfaced	276.410
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.810
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	156.278	0.145	74.816	45.171	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	471.997
AS Miles Open	468.625
AS Miles LNO	3.372
AS Open Miles Surfaced	401.498
AS Open Miles Not Surfaced	67.126
Percentage AS Surfaced	85.170
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	67.126	384.659	3.61	7.876	4.980	0.372
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# HOWARD

45

## County Miles Summary

Secondary Miles	753.306	Rural Open Roads All Systems	792.874
Secondary Open Miles	751.897	Rural Primary Miles	42.952
Secondary Legal Not Open (LNO) Miles	1.409	Rural Open Surfaced Miles	792.868
Secondary Open Surfaced Miles	751.891	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	0.006	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.860	Percentage County Miles FM	32.850

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.006	622.704	4.313	95.640	29.235	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	240.756
FM Miles Open	240.756
FM Miles LNO	0.000
FM Open Miles Surfaced	240.756
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.193
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	116.361	1.571	94.135	28.690	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	512.550
AS Miles Open	511.141
AS Miles LNO	1.409
AS Open Miles Surfaced	511.135
AS Open Miles Not Surfaced	0.006
Percentage AS Surfaced	99.740
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.006	506.343	2.74	1.505	0.545	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# HUMBOLDT

46

## County Miles Summary

Secondary Miles	722.592	Rural Open Roads All Systems	757.174
Secondary Open Miles	721.970	Rural Primary Miles	43.416
Secondary Legal Not Open (LNO) Miles	0.622	Rural Open Surfaced Miles	756.493
Secondary Open Surfaced Miles	721.321	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	0.650	Total Open Rural Miles Unknown Surface Type	0.031
Percentage Surfaced Secondary Roads	99.820	Percentage County Miles FM	29.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.650	516.961	0.248	146.667	57.445	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	210.269
FM Miles Open	210.269
FM Miles LNO	0.000
FM Open Miles Surfaced	210.269
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	10.695
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	132.423	57.445	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	512.324
AS Miles Open	511.702
AS Miles LNO	0.622
AS Open Miles Surfaced	511.052
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.750
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.650	496.560	0.25	14.244	0.000	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# IDA

47

## County Miles Summary

Secondary Miles	732.169	Rural Open Roads All Systems	779.293
Secondary Open Miles	723.525	Rural Primary Miles	57.414
Secondary Legal Not Open (LNO) Miles	8.835	Rural Open Surfaced Miles	731.085
Secondary Open Surfaced Miles	675.318	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	48.208	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.210	Percentage County Miles FM	31.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	48.208	550.239	0.000	79.094	45.985	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	225.918
FM Miles Open	225.918
FM Miles LNO	0.000
FM Open Miles Surfaced	225.918
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	105.295	0.000	78.946	41.677	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	506.251
AS Miles Open	497.417
AS Miles LNO	8.835
AS Open Miles Surfaced	449.209
AS Open Miles Not Surfaced	48.208
Percentage AS Surfaced	89.300
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	48.208	444.795	0.00	0.148	4.266	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# IOWA

48

## County Miles Summary

Secondary Miles	934.471	Rural Open Roads All Systems	1,025.671
Secondary Open Miles	926.960	Rural Primary Miles	98.603
Secondary Legal Not Open (LNO) Miles	7.511	Rural Open Surfaced Miles	954.433
Secondary Open Surfaced Miles	855.722	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	71.238	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.570	Percentage County Miles FM	38.570

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	71.238	701.861	3.006	75.531	75.325	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.654
FM Miles Open	354.654
FM Miles LNO	0.000
FM Open Miles Surfaced	354.268
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.890
FM Open New/Resurfaced FM Miles 2020	0.000
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	210.714	1.798	72.530	69.227	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	579.817
AS Miles Open	572.306
AS Miles LNO	7.511
AS Open Miles Surfaced	501.454
AS Open Miles Not Surfaced	70.852
Percentage AS Surfaced	86.490
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.852	491.147	1.21	3.001	6.098	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# JACKSON

49

## County Miles Summary

Secondary Miles	844.693	Rural Open Roads All Systems	941.564
Secondary Open Miles	838.758	Rural Primary Miles	101.608
Secondary Legal Not Open (LNO) Miles	6.198	Rural Open Surfaced Miles	904.399
Secondary Open Surfaced Miles	802.170	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	36.588	Total Open Rural Miles Unknown Surface Type	0.551
Percentage Surfaced Secondary Roads	94.930	Percentage County Miles FM	40.980

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	36.588	596.394	5.212	63.444	137.120	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	339.837
FM Miles Open	339.837
FM Miles LNO	0.000
FM Open Miles Surfaced	338.419
FM Open Miles Not Surfaced	1.418
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	7.086
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.418	150.873	1.781	55.818	129.947	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	504.856
AS Miles Open	498.921
AS Miles LNO	5.935
AS Open Miles Surfaced	463.751
AS Open Miles Not Surfaced	35.170
Percentage AS Surfaced	91.950
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	35.170	445.521	3.43	7.626	7.173	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# JASPER

50

## County Miles Summary

Secondary Miles	1,226.773	Rural Open Roads All Systems	1,338.585
Secondary Open Miles	1,207.197	Rural Primary Miles	120.297
Secondary Legal Not Open (LNO) Miles	19.576	Rural Open Surfaced Miles	1,300.967
Secondary Open Surfaced Miles	1,169.749	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	37.448	Total Open Rural Miles Unknown Surface Type	0.170
Percentage Surfaced Secondary Roads	95.350	Percentage County Miles FM	34.390

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.448	926.482	1.745	179.481	62.042	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	410.284
FM Miles Open	410.284
FM Miles LNO	0.000
FM Open Miles Surfaced	410.284
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.801
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	205.158	0.369	148.478	56.279	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	816.489
AS Miles Open	796.913
AS Miles LNO	19.576
AS Open Miles Surfaced	759.465
AS Open Miles Not Surfaced	37.448
Percentage AS Surfaced	93.090
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	37.448	721.324	1.38	31.003	5.763	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# JEFFERSON

51

## County Miles Summary

Secondary Miles	762.684	Rural Open Roads All Systems	796.047
Secondary Open Miles	760.296	Rural Primary Miles	44.158
Secondary Legal Not Open (LNO) Miles	2.388	Rural Open Surfaced Miles	699.572
Secondary Open Surfaced Miles	663.821	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	96.475	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.040	Percentage County Miles FM	38.930

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	96.475	520.916	2.673	79.099	61.133	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	291.375
FM Miles Open	291.375
FM Miles LNO	0.000
FM Open Miles Surfaced	291.375
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	8.407
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	157.665	1.028	73.227	59.456	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	471.309
AS Miles Open	468.921
AS Miles LNO	2.388
AS Open Miles Surfaced	372.446
AS Open Miles Not Surfaced	96.475
Percentage AS Surfaced	79.220
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	96.475	363.252	1.65	5.872	1.677	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# JOHNSON

52

## County Miles Summary

Secondary Miles	916.343	Rural Open Roads All Systems	1,026.675
Secondary Open Miles	913.954	Rural Primary Miles	81.202
Secondary Legal Not Open (LNO) Miles	2.389	Rural Open Surfaced Miles	984.604
Secondary Open Surfaced Miles	873.119	Total Open New/Resurfaced Rural Miles 2020	0.441
Secondary Open Not Surfaced Miles	40.835	Total Open Rural Miles Unknown Surface Type	1.236
Percentage Surfaced Secondary Roads	95.220	Percentage County Miles FM	38.510

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	40.835	572.201	121.609	129.403	49.907	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.441	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	315.308
FM Miles Open	315.308
FM Miles LNO	0.000
FM Open Miles Surfaced	315.308
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.929
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	68.325	87.076	121.280	38.628	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.008	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	601.035
AS Miles Open	598.646
AS Miles LNO	2.389
AS Open Miles Surfaced	557.811
AS Open Miles Not Surfaced	40.835
Percentage AS Surfaced	92.910
AS Open New/Resurfaced AS Miles 2020	0.433
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	40.835	503.877	34.53	8.123	11.279	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.433	0.000

# JONES

53

## County Miles Summary

Secondary Miles	843.300	Rural Open Roads All Systems	944.122
Secondary Open Miles	842.406	Rural Primary Miles	95.788
Secondary Legal Not Open (LNO) Miles	2.949	Rural Open Surfaced Miles	916.974
Secondary Open Surfaced Miles	815.259	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	27.112	Total Open Rural Miles Unknown Surface Type	0.036
Percentage Surfaced Secondary Roads	96.440	Percentage County Miles FM	37.540

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	27.112	653.375	2.924	19.209	139.751	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	310.742
FM Miles Open	310.742
FM Miles LNO	0.000
FM Open Miles Surfaced	309.048
FM Open Miles Not Surfaced	1.694
Percentage FM Surfaced	99.450
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.841
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.694	165.049	0.289	7.366	136.344	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	532.558
AS Miles Open	529.609
AS Miles LNO	2.949
AS Open Miles Surfaced	504.190
AS Open Miles Not Surfaced	25.418
Percentage AS Surfaced	94.780
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.002

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	25.418	488.326	2.64	10.135	3.094	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# KEOKUK

54

## County Miles Summary

Secondary Miles	920.954	Rural Open Roads All Systems	1,021.983
Secondary Open Miles	917.780	Rural Primary Miles	110.838
Secondary Legal Not Open (LNO) Miles	3.174	Rural Open Surfaced Miles	926.837
Secondary Open Surfaced Miles	822.633	Total Open New/Resurfaced Rural Miles 2020	8.526
Secondary Open Not Surfaced Miles	95.147	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.320	Percentage County Miles FM	36.030

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	95.147	719.223	0.599	9.813	92.998	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	8.526	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.646
FM Miles Open	326.646
FM Miles LNO	0.000
FM Open Miles Surfaced	326.604
FM Open Miles Not Surfaced	0.042
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2020	8.526
FM in Municipalities Populated Less Than 500	6.812
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.042	225.027	0.000	9.792	91.785	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	8.526	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	594.308
AS Miles Open	591.134
AS Miles LNO	3.174
AS Open Miles Surfaced	496.029
AS Open Miles Not Surfaced	95.105
Percentage AS Surfaced	83.470
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	95.105	494.196	0.60	0.021	1.213	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# KOSSUTH

55

## County Miles Summary

Secondary Miles	1,648.647	Rural Open Roads All Systems	1,760.118
Secondary Open Miles	1,647.329	Rural Primary Miles	110.717
Secondary Legal Not Open (LNO) Miles	1.318	Rural Open Surfaced Miles	1,728.530
Secondary Open Surfaced Miles	1,617.771	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	29.559	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.390	Percentage County Miles FM	30.920

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	29.559	1,104.490	0.229	510.943	2.109	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	509.005
FM Miles Open	509.005
FM Miles LNO	0.000
FM Open Miles Surfaced	509.005
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.424
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	15.150	0.067	492.513	1.276	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	1,139.642
AS Miles Open	1,138.324
AS Miles LNO	1.318
AS Open Miles Surfaced	1,108.766
AS Open Miles Not Surfaced	29.559
Percentage AS Surfaced	97.320
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	29.559	1,089.341	0.16	18.430	0.833	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

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

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Secondary Miles	737.240	Rural Open Roads All Systems	847.223
Secondary Open Miles	734.692	Rural Primary Miles	106.212
Secondary Legal Not Open (LNO) Miles	2.551	Rural Open Surfaced Miles	836.989
Secondary Open Surfaced Miles	724.812	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	9.846	Total Open Rural Miles Unknown Surface Type	0.072
Percentage Surfaced Secondary Roads	98.310	Percentage County Miles FM	41.380

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<b>SURFACE TYPE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
Total Miles By Surface	9.846	528.763	26.050	92.641	77.359	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

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**FARM-TO-MARKET (FM) SUMMARY**

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Total FM Miles	289.813
FM Miles Open	289.813
FM Miles LNO	0.000
FM Open Miles Surfaced	289.779
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.784
Fm Open Miles Unknown Surface Type	0.034

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<b>SURFACE TYPE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
FM Miles By Surface	0.000	135.846	10.875	74.702	68.356	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

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**AREA SERVICE (AS) SUMMARY**

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Total AS Miles	447.428
AS Miles Open	444.877
AS Miles LNO	2.551
AS Open Miles Surfaced	435.031
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.230
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

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<b>SURFACE TITLE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
AS Miles By Surface	9.846	392.914	15.18	17.939	9.003	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# LINN

57

## County Miles Summary

Secondary Miles	1,128.641	Rural Open Roads All Systems	1,220.501
Secondary Open Miles	1,123.961	Rural Primary Miles	85.814
Secondary Legal Not Open (LNO) Miles	4.953	Rural Open Surfaced Miles	1,204.353
Secondary Open Surfaced Miles	1,108.912	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	15.049	Total Open Rural Miles Unknown Surface Type	1.099
Percentage Surfaced Secondary Roads	98.020	Percentage County Miles FM	40.010

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	15.049	738.318	88.938	88.165	193.492	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	345.480
FM Miles Open	345.480
FM Miles LNO	0.000
FM Open Miles Surfaced	345.131
FM Open Miles Not Surfaced	0.349
Percentage FM Surfaced	99.900
FM Open New/Resurfaced FM Miles 2020	0.070
FM in Municipalities Populated Less Than 500	1.009
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.349	69.275	41.952	61.603	172.301	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	783.161
AS Miles Open	778.208
AS Miles LNO	4.953
AS Open Miles Surfaced	763.508
AS Open Miles Not Surfaced	14.700
Percentage AS Surfaced	97.260
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	14.700	668.770	46.99	26.562	21.191	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# LOUISA

58

## County Miles Summary

Secondary Miles	597.824	Rural Open Roads All Systems	642.185
Secondary Open Miles	595.864	Rural Primary Miles	44.379
Secondary Legal Not Open (LNO) Miles	1.960	Rural Open Surfaced Miles	605.073
Secondary Open Surfaced Miles	558.752	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	37.113	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.460	Percentage County Miles FM	35.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.113	409.951	1.714	35.826	111.261	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.572
FM Miles Open	203.572
FM Miles LNO	0.000
FM Open Miles Surfaced	203.572
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.832
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	68.432	0.261	27.723	107.156	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	394.252
AS Miles Open	392.292
AS Miles LNO	1.960
AS Open Miles Surfaced	355.180
AS Open Miles Not Surfaced	37.113
Percentage AS Surfaced	90.090
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	37.113	341.519	1.45	8.103	4.105	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# LUCAS

59

## County Miles Summary

Secondary Miles	636.146	Rural Open Roads All Systems	704.212
Secondary Open Miles	631.694	Rural Primary Miles	59.858
Secondary Legal Not Open (LNO) Miles	4.516	Rural Open Surfaced Miles	614.959
Secondary Open Surfaced Miles	546.039	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	85.600	Total Open Rural Miles Unknown Surface Type	0.808
Percentage Surfaced Secondary Roads	85.830	Percentage County Miles FM	35.190

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	85.600	493.795	0.070	26.844	25.330	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	214.969
FM Miles Open	214.969
FM Miles LNO	0.000
FM Open Miles Surfaced	214.969
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.240
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	163.578	0.070	26.844	24.477	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	421.177
AS Miles Open	416.661
AS Miles LNO	4.516
AS Open Miles Surfaced	331.061
AS Open Miles Not Surfaced	85.600
Percentage AS Surfaced	78.600
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	85.600	330.208	0.00	0.000	0.853	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# LYON

60

## County Miles Summary

Secondary Miles	1,009.543	Rural Open Roads All Systems	1,070.011
Secondary Open Miles	1,007.879	Rural Primary Miles	64.612
Secondary Legal Not Open (LNO) Miles	1.664	Rural Open Surfaced Miles	1,066.405
Secondary Open Surfaced Miles	1,004.273	Total Open New/Resurfaced Rural Miles 2020	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	32.780

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.606	753.644	0.000	245.813	4.816	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.288
FM Miles Open	328.288
FM Miles LNO	0.000
FM Open Miles Surfaced	328.288
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.512
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	88.926	0.000	234.546	4.816	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	681.255
AS Miles Open	679.591
AS Miles LNO	1.664
AS Open Miles Surfaced	675.985
AS Open Miles Not Surfaced	3.606
Percentage AS Surfaced	99.260
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.606	664.718	0.00	11.267	0.000	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MADISON

61

## County Miles Summary

Secondary Miles	914.534	Rural Open Roads All Systems	955.231
Secondary Open Miles	908.366	Rural Primary Miles	49.370
Secondary Legal Not Open (LNO) Miles	8.402	Rural Open Surfaced Miles	913.366
Secondary Open Surfaced Miles	866.592	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	41.775	Total Open Rural Miles Unknown Surface Type	0.091
Percentage Surfaced Secondary Roads	94.510	Percentage County Miles FM	36.410

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	41.775	744.284	7.528	68.942	45.838	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.039
FM Miles Open	328.039
FM Miles LNO	0.000
FM Open Miles Surfaced	327.937
FM Open Miles Not Surfaced	0.102
Percentage FM Surfaced	99.970
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	6.937
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.102	208.590	7.528	68.623	43.197	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	586.495
AS Miles Open	578.093
AS Miles LNO	8.402
AS Open Miles Surfaced	536.421
AS Open Miles Not Surfaced	41.673
Percentage AS Surfaced	91.490
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	41.673	535.695	0.00	0.319	0.407	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MAHASKA

62

## County Miles Summary

Secondary Miles	987.369	Rural Open Roads All Systems	1,045.968
Secondary Open Miles	968.112	Rural Primary Miles	76.866
Secondary Legal Not Open (LNO) Miles	19.827	Rural Open Surfaced Miles	1,017.825
Secondary Open Surfaced Miles	940.266	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	27.846	Total Open Rural Miles Unknown Surface Type	0.297
Percentage Surfaced Secondary Roads	95.150	Percentage County Miles FM	31.220

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	27.846	812.635	0.051	66.516	61.065	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	306.668
FM Miles Open	306.666
FM Miles LNO	0.002
FM Open Miles Surfaced	306.666
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	191.655	0.000	64.114	50.897	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	680.701
AS Miles Open	661.443
AS Miles LNO	19.259
AS Open Miles Surfaced	633.597
AS Open Miles Not Surfaced	27.846
Percentage AS Surfaced	93.360
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	27.846	620.980	0.05	2.402	10.164	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MARION

63

## County Miles Summary

Secondary Miles	863.789	Rural Open Roads All Systems	958.545
Secondary Open Miles	851.635	Rural Primary Miles	78.227
Secondary Legal Not Open (LNO) Miles	12.154	Rural Open Surfaced Miles	923.938
Secondary Open Surfaced Miles	818.794	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	32.841	Total Open Rural Miles Unknown Surface Type	0.960
Percentage Surfaced Secondary Roads	94.720	Percentage County Miles FM	38.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	32.841	651.190	24.912	88.249	54.443	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	314.938
FM Miles Open	314.938
FM Miles LNO	0.000
FM Open Miles Surfaced	314.938
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.550
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	187.004	5.585	79.764	42.585	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	548.852
AS Miles Open	536.698
AS Miles LNO	12.154
AS Open Miles Surfaced	503.857
AS Open Miles Not Surfaced	32.841
Percentage AS Surfaced	91.970
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	32.841	464.187	19.33	8.485	11.858	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MARSHALL

64

## County Miles Summary

Secondary Miles	940.857	Rural Open Roads All Systems	1,010.545
Secondary Open Miles	935.369	Rural Primary Miles	82.508
Secondary Legal Not Open (LNO) Miles	5.488	Rural Open Surfaced Miles	991.745
Secondary Open Surfaced Miles	916.569	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	18.800	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.420	Percentage County Miles FM	36.540

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	18.800	710.796	1.576	186.834	17.364	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	320.461
FM Miles Open	320.433
FM Miles LNO	0.028
FM Open Miles Surfaced	320.433
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	7.326
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	130.405	0.248	175.915	13.865	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	620.397
AS Miles Open	614.937
AS Miles LNO	5.460
AS Open Miles Surfaced	596.137
AS Open Miles Not Surfaced	18.800
Percentage AS Surfaced	96.260
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	18.800	580.392	1.33	10.919	3.499	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MILLS

65

## County Miles Summary

Secondary Miles	687.873	Rural Open Roads All Systems	757.779
Secondary Open Miles	687.497	Rural Primary Miles	72.261
Secondary Legal Not Open (LNO) Miles	0.386	Rural Open Surfaced Miles	687.189
Secondary Open Surfaced Miles	617.320	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	70.178	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	89.730	Percentage County Miles FM	37.340

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.178	439.197	77.908	52.253	47.880	0.083
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.184
FM Miles Open	249.184
FM Miles LNO	0.000
FM Open Miles Surfaced	249.184
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	92.793	71.613	42.069	42.626	0.083
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	438.690
AS Miles Open	438.304
AS Miles LNO	0.386
AS Open Miles Surfaced	368.126
AS Open Miles Not Surfaced	70.178
Percentage AS Surfaced	83.950
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.178	346.404	6.29	10.174	5.254	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MITCHELL

66

## County Miles Summary

Secondary Miles	788.996	Rural Open Roads All Systems	831.024
Secondary Open Miles	785.676	Rural Primary Miles	50.400
Secondary Legal Not Open (LNO) Miles	3.601	Rural Open Surfaced Miles	826.761
Secondary Open Surfaced Miles	781.413	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	4.263	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.770	Percentage County Miles FM	31.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.263	578.002	0.801	82.453	120.158	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.270
FM Miles Open	246.270
FM Miles LNO	0.000
FM Open Miles Surfaced	246.270
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	5.052
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	61.786	0.000	70.585	113.900	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	542.726
AS Miles Open	539.406
AS Miles LNO	3.320
AS Open Miles Surfaced	535.143
AS Open Miles Not Surfaced	4.263
Percentage AS Surfaced	98.700
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.263	516.216	0.80	11.868	6.258	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# MONONA

67

## County Miles Summary

Secondary Miles	1,063.905	Rural Open Roads All Systems	1,167.730
Secondary Open Miles	1,056.220	Rural Primary Miles	104.059
Secondary Legal Not Open (LNO) Miles	7.693	Rural Open Surfaced Miles	1,076.446
Secondary Open Surfaced Miles	965.224	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	90.996	Total Open Rural Miles Unknown Surface Type	0.288
Percentage Surfaced Secondary Roads	90.720	Percentage County Miles FM	33.820

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	90.996	769.632	1.146	111.869	82.577	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	353.988
FM Miles Open	353.988
FM Miles LNO	0.000
FM Open Miles Surfaced	353.988
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
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	161.212	0.502	110.487	81.787	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	709.917
AS Miles Open	702.225
AS Miles LNO	7.693
AS Open Miles Surfaced	611.229
AS Open Miles Not Surfaced	90.996
Percentage AS Surfaced	86.130
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	90.996	608.420	0.64	1.382	0.783	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MONROE

68

## County Miles Summary

Secondary Miles	613.350	Rural Open Roads All Systems	645.272
Secondary Open Miles	591.986	Rural Primary Miles	53.125
Secondary Legal Not Open (LNO) Miles	21.364	Rural Open Surfaced Miles	606.566
Secondary Open Surfaced Miles	553.281	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	38.706	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.200	Percentage County Miles FM	45.290

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	38.706	493.984	0.050	10.772	48.475	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.080
FM Miles Open	274.080
FM Miles LNO	0.000
FM Open Miles Surfaced	274.080
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.197
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	225.862	0.000	9.673	38.545	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	339.271
AS Miles Open	317.907
AS Miles LNO	21.364
AS Open Miles Surfaced	279.201
AS Open Miles Not Surfaced	38.706
Percentage AS Surfaced	82.360
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	38.706	268.122	0.05	1.099	9.930	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MONTGOMERY

69

## County Miles Summary

Secondary Miles	712.834	Rural Open Roads All Systems	771.639
Secondary Open Miles	708.849	Rural Primary Miles	60.429
Secondary Legal Not Open (LNO) Miles	3.985	Rural Open Surfaced Miles	679.506
Secondary Open Surfaced Miles	617.106	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	91.744	Total Open Rural Miles Unknown Surface Type	0.390
Percentage Surfaced Secondary Roads	86.560	Percentage County Miles FM	32.600

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	91.744	507.989	1.920	58.427	48.770	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	226.958
FM Miles Open	226.958
FM Miles LNO	0.000
FM Open Miles Surfaced	226.958
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.973
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	121.303	1.788	56.015	47.853	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	485.876
AS Miles Open	481.891
AS Miles LNO	3.985
AS Open Miles Surfaced	390.148
AS Open Miles Not Surfaced	91.744
Percentage AS Surfaced	80.300
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	91.744	386.687	0.13	2.412	0.917	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# MUSCATINE

70

## County Miles Summary

Secondary Miles	607.648	Rural Open Roads All Systems	698.268
Secondary Open Miles	606.638	Rural Primary Miles	86.749
Secondary Legal Not Open (LNO) Miles	1.010	Rural Open Surfaced Miles	680.927
Secondary Open Surfaced Miles	589.585	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	17.053	Total Open Rural Miles Unknown Surface Type	0.289
Percentage Surfaced Secondary Roads	97.030	Percentage County Miles FM	38.730

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	17.053	405.856	40.877	81.090	61.763	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	222.706
FM Miles Open	222.666
FM Miles LNO	0.040
FM Open Miles Surfaced	222.666
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.980
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	0.880
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	76.581	21.114	64.491	60.480	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	384.942
AS Miles Open	383.972
AS Miles LNO	0.970
AS Open Miles Surfaced	366.919
AS Open Miles Not Surfaced	17.053
Percentage AS Surfaced	95.340
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	17.053	329.275	19.76	16.599	1.283	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# O BRIEN

71

## County Miles Summary

Secondary Miles	1,021.373	Rural Open Roads All Systems	1,093.743
Secondary Open Miles	1,014.352	Rural Primary Miles	78.929
Secondary Legal Not Open (LNO) Miles	7.021	Rural Open Surfaced Miles	1,038.372
Secondary Open Surfaced Miles	958.981	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	55.371	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.890	Percentage County Miles FM	32.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	55.371	735.680	0.503	198.247	17.546	7.005
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.869
FM Miles Open	318.869
FM Miles LNO	0.000
FM Open Miles Surfaced	318.869
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	100.014	0.503	195.198	16.149	7.005
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	702.504
AS Miles Open	695.483
AS Miles LNO	7.021
AS Open Miles Surfaced	640.112
AS Open Miles Not Surfaced	55.371
Percentage AS Surfaced	91.270
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	55.371	635.666	0.00	3.049	1.397	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# OSCEOLA

72

## County Miles Summary

Secondary Miles	732.111	Rural Open Roads All Systems	787.597
Secondary Open Miles	730.498	Rural Primary Miles	59.613
Secondary Legal Not Open (LNO) Miles	1.613	Rural Open Surfaced Miles	743.184
Secondary Open Surfaced Miles	686.085	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	44.413	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.660	Percentage County Miles FM	33.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	44.413	481.013	0.000	198.432	6.640	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	245.393
FM Miles Open	245.393
FM Miles LNO	0.000
FM Open Miles Surfaced	245.393
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	56.584	0.000	184.768	4.041	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	486.718
AS Miles Open	485.105
AS Miles LNO	1.613
AS Open Miles Surfaced	440.692
AS Open Miles Not Surfaced	44.413
Percentage AS Surfaced	90.740
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	44.413	424.429	0.00	13.664	2.599	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

**County Miles Summary**

Secondary Miles	923.981	Rural Open Roads All Systems	971.500
Secondary Open Miles	916.299	Rural Primary Miles	61.484
Secondary Legal Not Open (LNO) Miles	7.682	Rural Open Surfaced Miles	826.610
Secondary Open Surfaced Miles	771.409	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	144.465	Total Open Rural Miles Unknown Surface Type	0.425
Percentage Surfaced Secondary Roads	83.490	Percentage County Miles FM	37.250

<b>SURFACE TYPE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
Total Miles By Surface	144.465	589.388	55.953	76.328	49.740	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

**FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	337.184
FM Miles Open	337.184
FM Miles LNO	0.000
FM Open Miles Surfaced	337.184
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	6.343
Fm Open Miles Unknown Surface Type	0.000

<b>SURFACE TYPE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
FM Miles By Surface	0.000	159.951	54.314	74.326	48.594	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

**AREA SERVICE (AS) SUMMARY**

Total AS Miles	586.797
AS Miles Open	579.115
AS Miles LNO	7.682
AS Open Miles Surfaced	434.225
AS Open Miles Not Surfaced	144.465
Percentage AS Surfaced	74.040
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.425

<b>SURFACE TITLE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
AS Miles By Surface	144.465	429.438	1.64	2.002	1.146	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# PALO ALTO

74

## County Miles Summary

Secondary Miles	951.621	Rural Open Roads All Systems	995.768
Secondary Open Miles	948.074	Rural Primary Miles	50.837
Secondary Legal Not Open (LNO) Miles	3.547	Rural Open Surfaced Miles	995.257
Secondary Open Surfaced Miles	947.563	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	0.497	Total Open Rural Miles Unknown Surface Type	0.014
Percentage Surfaced Secondary Roads	99.570	Percentage County Miles FM	33.900

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.497	760.255	1.112	32.277	153.920	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.323
FM Miles Open	318.231
FM Miles LNO	0.092
FM Open Miles Surfaced	318.231
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.073
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	137.415	0.256	30.527	150.034	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	633.298
AS Miles Open	629.843
AS Miles LNO	3.455
AS Open Miles Surfaced	629.332
AS Open Miles Not Surfaced	0.497
Percentage AS Surfaced	99.370
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.014

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.497	622.840	0.86	1.750	3.886	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# PLYMOUTH

75

## County Miles Summary

Secondary Miles	1,420.803	Rural Open Roads All Systems	1,530.084
Secondary Open Miles	1,417.574	Rural Primary Miles	112.708
Secondary Legal Not Open (LNO) Miles	3.230	Rural Open Surfaced Miles	1,490.193
Secondary Open Surfaced Miles	1,377.683	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	39.891	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.940	Percentage County Miles FM	26.240

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	39.891	1,014.267	0.853	224.525	138.038	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.018
FM Miles Open	364.018
FM Miles LNO	0.000
FM Open Miles Surfaced	364.018
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.046
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	21.761	0.000	209.489	132.769	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	1,056.785
AS Miles Open	1,053.556
AS Miles LNO	3.230
AS Open Miles Surfaced	1,013.665
AS Open Miles Not Surfaced	39.891
Percentage AS Surfaced	95.950
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	39.891	992.507	0.85	15.036	5.269	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# POCAHONTAS

76

## County Miles Summary

Secondary Miles	1,005.862	Rural Open Roads All Systems	1,087.884
Secondary Open Miles	1,005.714	Rural Primary Miles	84.049
Secondary Legal Not Open (LNO) Miles	0.148	Rural Open Surfaced Miles	1,064.128
Secondary Open Surfaced Miles	982.120	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	23.594	Total Open Rural Miles Unknown Surface Type	0.162
Percentage Surfaced Secondary Roads	97.640	Percentage County Miles FM	31.110

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.594	787.800	0.000	86.091	108.230	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.232
FM Miles Open	309.231
FM Miles LNO	0.001
FM Open Miles Surfaced	309.216
FM Open Miles Not Surfaced	0.015
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	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	0.015	122.765	0.000	84.851	101.600	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	696.631
AS Miles Open	696.484
AS Miles LNO	0.147
AS Open Miles Surfaced	672.905
AS Open Miles Not Surfaced	23.579
Percentage AS Surfaced	96.600
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.579	665.035	0.00	1.240	6.630	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# POLK

77

## County Miles Summary

Secondary Miles	724.118	Rural Open Roads All Systems	821.971
Secondary Open Miles	719.151	Rural Primary Miles	79.593
Secondary Legal Not Open (LNO) Miles	4.994	Rural Open Surfaced Miles	820.352
Secondary Open Surfaced Miles	717.842	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	1.233	Total Open Rural Miles Unknown Surface Type	0.387
Percentage Surfaced Secondary Roads	99.110	Percentage County Miles FM	59.630

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.233	163.608	6.146	513.300	34.734	0.054
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	314.917
FM Miles Open	314.917
FM Miles LNO	0.000
FM Open Miles Surfaced	314.840
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.980
FM Open New/Resurfaced FM Miles 2020	0.707
FM in Municipalities Populated Less Than 500	3.473
Fm Open Miles Unknown Surface Type	0.077

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	17.783	0.125	293.080	3.852	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	409.201
AS Miles Open	404.208
AS Miles LNO	4.994
AS Open Miles Surfaced	402.975
AS Open Miles Not Surfaced	1.233
Percentage AS Surfaced	98.490
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.233	145.824	6.02	220.195	30.882	0.054
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# POTTAWATTAMIE

78

## County Miles Summary

Secondary Miles	1,484.780	Rural Open Roads All Systems	1,648.469
Secondary Open Miles	1,469.990	Rural Primary Miles	172.937
Secondary Legal Not Open (LNO) Miles	14.800	Rural Open Surfaced Miles	1,569.640
Secondary Open Surfaced Miles	1,391.093	Total Open New/Resurfaced Rural Miles 2020	0.888
Secondary Open Not Surfaced Miles	78.829	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.680	Percentage County Miles FM	41.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	78.829	1,109.249	61.179	139.045	81.620	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.888	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	591.818
FM Miles Open	591.818
FM Miles LNO	0.000
FM Open Miles Surfaced	591.750
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2020	0.366
FM in Municipalities Populated Less Than 500	1.471
Fm Open Miles Unknown Surface Type	0.068

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	365.455	29.020	133.450	63.825	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.366	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	892.962
AS Miles Open	878.162
AS Miles LNO	14.800
AS Open Miles Surfaced	799.333
AS Open Miles Not Surfaced	78.829
Percentage AS Surfaced	89.590
AS Open New/Resurfaced AS Miles 2020	0.522
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	78.829	743.794	32.16	5.595	17.785	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.522	0.000

# POWESHIEK

79

## County Miles Summary

Secondary Miles	977.313	Rural Open Roads All Systems	1,084.154
Secondary Open Miles	972.460	Rural Primary Miles	114.635
Secondary Legal Not Open (LNO) Miles	4.853	Rural Open Surfaced Miles	965.996
Secondary Open Surfaced Miles	854.302	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	118.158	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.410	Percentage County Miles FM	34.870

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	118.158	736.868	8.901	29.538	78.995	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.486
FM Miles Open	330.486
FM Miles LNO	0.000
FM Open Miles Surfaced	329.104
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.942
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.382	221.997	2.485	28.104	76.518	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	646.828
AS Miles Open	641.975
AS Miles LNO	4.853
AS Open Miles Surfaced	525.199
AS Open Miles Not Surfaced	116.776
Percentage AS Surfaced	81.220
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	116.776	514.872	6.42	1.434	2.477	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# RINGGOLD

80

## County Miles Summary

Secondary Miles	896.687	Rural Open Roads All Systems	931.790
Secondary Open Miles	880.144	Rural Primary Miles	55.261
Secondary Legal Not Open (LNO) Miles	16.543	Rural Open Surfaced Miles	731.377
Secondary Open Surfaced Miles	679.732	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	200.412	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	75.730	Percentage County Miles FM	32.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	200.412	531.075	63.975	50.312	34.370	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.526
FM Miles Open	290.526
FM Miles LNO	0.000
FM Open Miles Surfaced	290.251
FM Open Miles Not Surfaced	0.275
Percentage FM Surfaced	99.910
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	7.224
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.275	151.920	53.895	50.066	34.370	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	606.161
AS Miles Open	589.618
AS Miles LNO	16.543
AS Open Miles Surfaced	389.481
AS Open Miles Not Surfaced	200.137
Percentage AS Surfaced	64.220
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	200.137	379.155	10.08	0.246	0.000	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# SAC

81

## County Miles Summary

Secondary Miles	1,028.991	Rural Open Roads All Systems	1,124.923
Secondary Open Miles	1,026.524	Rural Primary Miles	96.318
Secondary Legal Not Open (LNO) Miles	2.767	Rural Open Surfaced Miles	1,103.792
Secondary Open Surfaced Miles	1,005.393	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	21.132	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.680	Percentage County Miles FM	34.110

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	21.132	796.229	0.472	102.330	106.362	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	337.646
FM Miles Open	337.646
FM Miles LNO	0.000
FM Open Miles Surfaced	337.646
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	0.670
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	135.192	0.000	101.678	100.776	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	691.345
AS Miles Open	688.578
AS Miles LNO	2.767
AS Open Miles Surfaced	667.447
AS Open Miles Not Surfaced	21.132
Percentage AS Surfaced	96.710
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	21.132	660.829	0.47	0.560	5.586	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# SCOTT

82

## County Miles Summary

Secondary Miles	562.451	Rural Open Roads All Systems	605.177
Secondary Open Miles	560.515	Rural Primary Miles	48.991
Secondary Legal Not Open (LNO) Miles	1.936	Rural Open Surfaced Miles	594.503
Secondary Open Surfaced Miles	549.842	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	10.672	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	97.750	Percentage County Miles FM	44.830

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	10.672	324.785	6.106	202.690	16.262	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	211.823
FM Miles Open	211.823
FM Miles LNO	0.000
FM Open Miles Surfaced	210.968
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.600
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.799
Fm Open Miles Unknown Surface Type	0.001

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.854	54.151	0.708	149.558	6.551	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	350.628
AS Miles Open	348.692
AS Miles LNO	1.936
AS Open Miles Surfaced	338.874
AS Open Miles Not Surfaced	9.818
Percentage AS Surfaced	96.650
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.818	270.634	5.40	53.132	9.711	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# SHELBY

83

## County Miles Summary

Secondary Miles	960.157	Rural Open Roads All Systems	1,025.259
Secondary Open Miles	947.642	Rural Primary Miles	76.482
Secondary Legal Not Open (LNO) Miles	12.516	Rural Open Surfaced Miles	890.007
Secondary Open Surfaced Miles	812.593	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	135.048	Total Open Rural Miles Unknown Surface Type	0.204
Percentage Surfaced Secondary Roads	84.630	Percentage County Miles FM	31.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	135.048	688.373	6.881	97.461	19.879	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.112
FM Miles Open	297.112
FM Miles LNO	0.000
FM Open Miles Surfaced	296.676
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.474
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.436	175.149	5.745	96.115	19.668	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	663.045
AS Miles Open	650.530
AS Miles LNO	12.516
AS Open Miles Surfaced	515.917
AS Open Miles Not Surfaced	134.613
Percentage AS Surfaced	78.020
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.613	513.224	1.14	1.346	0.211	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# SIOUX

84

## County Miles Summary

Secondary Miles	1,356.318	Rural Open Roads All Systems	1,455.234
Secondary Open Miles	1,348.118	Rural Primary Miles	106.914
Secondary Legal Not Open (LNO) Miles	8.201	Rural Open Surfaced Miles	1,407.875
Secondary Open Surfaced Miles	1,300.759	Total Open New/Resurfaced Rural Miles 2020	19.342
Secondary Open Not Surfaced Miles	47.355	Total Open Rural Miles Unknown Surface Type	0.004
Percentage Surfaced Secondary Roads	95.900	Percentage County Miles FM	32.450

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	47.355	1,012.841	0.089	236.897	50.932	0.000
Total New/Resurfaced Miles 2020	0.000	0.001	0.000	19.209	0.132	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	421.664
FM Miles Open	421.664
FM Miles LNO	0.000
FM Open Miles Surfaced	420.750
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.780
FM Open New/Resurfaced FM Miles 2020	19.882
FM in Municipalities Populated Less Than 500	1.450
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.914	152.177	0.000	227.907	40.666	0.000
FM New/Resurfaced Miles 2020	0.000	0.001	0.000	19.209	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	934.655
AS Miles Open	926.454
AS Miles LNO	8.201
AS Open Miles Surfaced	880.009
AS Open Miles Not Surfaced	46.441
Percentage AS Surfaced	94.160
AS Open New/Resurfaced AS Miles 2020	0.132
AS Open Miles Unknown Surface Type	0.004

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.441	860.664	0.09	8.990	10.266	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.132	0.000

# STORY

85

## County Miles Summary

Secondary Miles	922.364	Rural Open Roads All Systems	1,023.419
Secondary Open Miles	921.656	Rural Primary Miles	96.224
Secondary Legal Not Open (LNO) Miles	0.708	Rural Open Surfaced Miles	1,000.895
Secondary Open Surfaced Miles	899.132	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	22.524	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.480	Percentage County Miles FM	43.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	22.524	700.083	4.062	161.745	33.242	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	356.058
FM Miles Open	356.058
FM Miles LNO	0.000
FM Open Miles Surfaced	356.058
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.580
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	170.374	3.296	153.143	29.245	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	566.306
AS Miles Open	565.599
AS Miles LNO	0.708
AS Open Miles Surfaced	543.075
AS Open Miles Not Surfaced	22.524
Percentage AS Surfaced	95.900
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	22.524	529.710	0.77	8.602	3.997	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# TAMA

86

## County Miles Summary

Secondary Miles	1,157.162	Rural Open Roads All Systems	1,253.901
Secondary Open Miles	1,147.709	Rural Primary Miles	92.692
Secondary Legal Not Open (LNO) Miles	9.454	Rural Open Surfaced Miles	1,183.626
Secondary Open Surfaced Miles	1,077.561	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	70.148	Total Open Rural Miles Unknown Surface Type	0.127
Percentage Surfaced Secondary Roads	93.120	Percentage County Miles FM	32.090

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.148	891.069	4.892	159.960	20.752	0.889
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.301
FM Miles Open	366.301
FM Miles LNO	0.000
FM Open Miles Surfaced	365.368
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.750
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	7.105
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.933	190.484	3.713	152.909	18.262	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	790.861
AS Miles Open	781.407
AS Miles LNO	9.454
AS Open Miles Surfaced	712.192
AS Open Miles Not Surfaced	69.215
Percentage AS Surfaced	90.110
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	69.215	700.584	1.18	7.051	2.490	0.889
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# TAYLOR

87

## County Miles Summary

Secondary Miles	928.334	Rural Open Roads All Systems	965.687
Secondary Open Miles	912.180	Rural Primary Miles	55.146
Secondary Legal Not Open (LNO) Miles	16.163	Rural Open Surfaced Miles	774.321
Secondary Open Surfaced Miles	720.743	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	191.436	Total Open Rural Miles Unknown Surface Type	0.087
Percentage Surfaced Secondary Roads	77.150	Percentage County Miles FM	35.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	191.436	610.977	1.610	98.785	9.371	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.476
FM Miles Open	330.476
FM Miles LNO	0.000
FM Open Miles Surfaced	327.311
FM Open Miles Not Surfaced	3.165
Percentage FM Surfaced	99.040
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.749
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	3.165	220.858	1.245	98.336	6.872	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	597.858
AS Miles Open	581.695
AS Miles LNO	16.163
AS Open Miles Surfaced	393.424
AS Open Miles Not Surfaced	188.271
Percentage AS Surfaced	65.380
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	188.271	390.111	0.37	0.449	2.499	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

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

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Secondary Miles	702.983	Rural Open Roads All Systems	755.745
Secondary Open Miles	699.581	Rural Primary Miles	51.005
Secondary Legal Not Open (LNO) Miles	3.402	Rural Open Surfaced Miles	660.098
Secondary Open Surfaced Miles	604.080	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	95.501	Total Open Rural Miles Unknown Surface Type	0.146
Percentage Surfaced Secondary Roads	85.850	Percentage County Miles FM	37.130

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<b>SURFACE TYPE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
Total Miles By Surface	95.501	506.354	11.932	50.336	35.459	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

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**FARM-TO-MARKET (FM) SUMMARY**

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Total FM Miles	256.050
FM Miles Open	256.050
FM Miles LNO	0.000
FM Open Miles Surfaced	255.948
FM Open Miles Not Surfaced	0.102
Percentage FM Surfaced	99.960
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.341
Fm Open Miles Unknown Surface Type	0.000

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<b>SURFACE TYPE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
FM Miles By Surface	0.102	167.775	9.258	46.169	32.747	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

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**AREA SERVICE (AS) SUMMARY**

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Total AS Miles	446.933
AS Miles Open	443.531
AS Miles LNO	3.402
AS Open Miles Surfaced	348.132
AS Open Miles Not Surfaced	95.399
Percentage AS Surfaced	77.960
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

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<b>SURFACE TITLE</b>	<b>EARTH</b>	<b>GRAVEL</b>	<b>BITUMINOUS</b>	<b>ASPHALT</b>	<b>PCC</b>	<b>COMBINATION</b>
AS Miles By Surface	95.399	338.579	2.67	4.167	2.712	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# VAN BUREN

89

## County Miles Summary

Secondary Miles	749.713	Rural Open Roads All Systems	809.547
Secondary Open Miles	740.139	Rural Primary Miles	66.116
Secondary Legal Not Open (LNO) Miles	9.578	Rural Open Surfaced Miles	762.588
Secondary Open Surfaced Miles	693.576	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	46.563	Total Open Rural Miles Unknown Surface Type	0.059
Percentage Surfaced Secondary Roads	92.460	Percentage County Miles FM	36.440

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	46.563	591.365	3.452	85.819	12.941	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	271.378
FM Miles Open	271.378
FM Miles LNO	0.000
FM Open Miles Surfaced	271.378
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	8.113
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	173.739	3.119	82.873	11.648	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	478.335
AS Miles Open	468.758
AS Miles LNO	9.578
AS Open Miles Surfaced	422.195
AS Open Miles Not Surfaced	46.563
Percentage AS Surfaced	88.870
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.563	417.627	0.33	2.946	1.289	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WAPELLO

90

## County Miles Summary

Secondary Miles	705.096	Rural Open Roads All Systems	755.991
Secondary Open Miles	693.820	Rural Primary Miles	61.348
Secondary Legal Not Open (LNO) Miles	11.276	Rural Open Surfaced Miles	724.588
Secondary Open Surfaced Miles	662.418	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	31.379	Total Open Rural Miles Unknown Surface Type	0.024
Percentage Surfaced Secondary Roads	93.860	Percentage County Miles FM	41.470

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	31.379	517.479	7.270	108.786	28.883	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.048
FM Miles Open	273.048
FM Miles LNO	0.000
FM Open Miles Surfaced	273.048
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.634
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	148.484	6.779	94.564	23.221	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	432.049
AS Miles Open	420.773
AS Miles LNO	11.276
AS Open Miles Surfaced	389.370
AS Open Miles Not Surfaced	31.379
Percentage AS Surfaced	90.660
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.024

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	31.379	368.995	0.49	14.222	5.662	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# WARREN

91

## County Miles Summary

Secondary Miles	868.125	Rural Open Roads All Systems	957.695
Secondary Open Miles	860.949	Rural Primary Miles	94.256
Secondary Legal Not Open (LNO) Miles	8.563	Rural Open Surfaced Miles	895.637
Secondary Open Surfaced Miles	799.033	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	61.917	Total Open Rural Miles Unknown Surface Type	0.034
Percentage Surfaced Secondary Roads	91.820	Percentage County Miles FM	38.080

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	61.917	626.745	0.136	30.130	142.022	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.083
FM Miles Open	313.083
FM Miles LNO	0.000
FM Open Miles Surfaced	313.083
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	4.054
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	158.132	0.136	26.116	128.699	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	555.043
AS Miles Open	546.480
AS Miles LNO	8.563
AS Open Miles Surfaced	484.563
AS Open Miles Not Surfaced	61.917
Percentage AS Surfaced	87.320
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	61.917	468.613	0.00	4.014	11.937	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WASHINGTON

92

## County Miles Summary

Secondary Miles	917.188	Rural Open Roads All Systems	1,001.367
Secondary Open Miles	902.706	Rural Primary Miles	94.939
Secondary Legal Not Open (LNO) Miles	14.482	Rural Open Surfaced Miles	913.407
Secondary Open Surfaced Miles	815.502	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	87.204	Total Open Rural Miles Unknown Surface Type	0.757
Percentage Surfaced Secondary Roads	88.910	Percentage County Miles FM	40.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	87.204	648.625	0.581	7.947	158.349	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	365.093
FM Miles Open	365.093
FM Miles LNO	0.000
FM Open Miles Surfaced	365.093
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.042
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	204.036	0.259	7.373	153.425	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	552.095
AS Miles Open	537.613
AS Miles LNO	14.482
AS Open Miles Surfaced	450.410
AS Open Miles Not Surfaced	87.204
Percentage AS Surfaced	81.590
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	87.204	444.590	0.32	0.574	4.924	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WAYNE

93

## County Miles Summary

Secondary Miles	837.273	Rural Open Roads All Systems	880.538
Secondary Open Miles	830.418	Rural Primary Miles	52.189
Secondary Legal Not Open (LNO) Miles	6.856	Rural Open Surfaced Miles	819.014
Secondary Open Surfaced Miles	768.914	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	61.504	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	91.030	Percentage County Miles FM	37.160

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	61.504	659.738	2.657	3.916	102.603	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	307.113
FM Miles Open	307.113
FM Miles LNO	0.000
FM Open Miles Surfaced	306.111
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.670
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	3.515
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.002	204.202	2.657	3.829	95.423	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	530.160
AS Miles Open	523.305
AS Miles LNO	6.856
AS Open Miles Surfaced	462.803
AS Open Miles Not Surfaced	60.502
Percentage AS Surfaced	86.820
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	60.502	455.536	0.00	0.087	7.180	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WEBSTER

94

## County Miles Summary

Secondary Miles	1,187.117	Rural Open Roads All Systems	1,280.117
Secondary Open Miles	1,183.883	Rural Primary Miles	92.379
Secondary Legal Not Open (LNO) Miles	3.234	Rural Open Surfaced Miles	1,275.468
Secondary Open Surfaced Miles	1,180.940	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	2.943	Total Open Rural Miles Unknown Surface Type	1.070
Percentage Surfaced Secondary Roads	99.480	Percentage County Miles FM	36.250

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.943	866.836	7.900	285.824	20.380	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	409.991
FM Miles Open	409.991
FM Miles LNO	0.000
FM Open Miles Surfaced	409.991
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	9.555
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.949	0.048	263.734	18.261	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	777.126
AS Miles Open	773.892
AS Miles LNO	3.234
AS Open Miles Surfaced	770.949
AS Open Miles Not Surfaced	2.943
Percentage AS Surfaced	99.360
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.943	738.888	7.85	22.090	2.119	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WINNEBAGO

95

## County Miles Summary

Secondary Miles	718.866	Rural Open Roads All Systems	754.706
Secondary Open Miles	713.803	Rural Primary Miles	40.268
Secondary Legal Not Open (LNO) Miles	5.066	Rural Open Surfaced Miles	753.410
Secondary Open Surfaced Miles	712.760	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	1.043	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.710	Percentage County Miles FM	28.620

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.043	564.636	0.000	141.424	6.701	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.280
FM Miles Open	203.280
FM Miles LNO	0.000
FM Open Miles Surfaced	203.280
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	1.423
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	58.133	0.000	139.895	5.252	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	515.587
AS Miles Open	510.521
AS Miles LNO	5.066
AS Open Miles Surfaced	509.478
AS Open Miles Not Surfaced	1.043
Percentage AS Surfaced	98.840
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.043	506.500	0.00	1.529	1.449	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WINNESHIEK

96

## County Miles Summary

Secondary Miles	1,055.889	Rural Open Roads All Systems	1,130.382
Secondary Open Miles	1,047.205	Rural Primary Miles	87.402
Secondary Legal Not Open (LNO) Miles	8.684	Rural Open Surfaced Miles	1,126.488
Secondary Open Surfaced Miles	1,043.901	Total Open New/Resurfaced Rural Miles 2020	9.023
Secondary Open Not Surfaced Miles	3.304	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.070	Percentage County Miles FM	33.760

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.304	802.279	12.065	153.197	76.361	0.000
Total New/Resurfaced Miles 2020	0.000	1.428	0.933	6.662	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.576
FM Miles Open	352.576
FM Miles LNO	0.000
FM Open Miles Surfaced	352.576
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	9.258
FM in Municipalities Populated Less Than 500	6.318
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	128.122	7.236	143.611	73.607	0.000
FM New/Resurfaced Miles 2020	0.000	1.428	0.294	6.662	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	703.313
AS Miles Open	694.629
AS Miles LNO	8.684
AS Open Miles Surfaced	691.326
AS Open Miles Not Surfaced	3.304
Percentage AS Surfaced	98.420
AS Open New/Resurfaced AS Miles 2020	0.639
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.304	674.157	4.83	9.586	2.754	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.64	0.000	0.000	0.000

# WOODBURY

97

## County Miles Summary

Secondary Miles	1,350.482	Rural Open Roads All Systems	1,436.570
Secondary Open Miles	1,338.479	Rural Primary Miles	102.446
Secondary Legal Not Open (LNO) Miles	12.014	Rural Open Surfaced Miles	1,374.270
Secondary Open Surfaced Miles	1,276.624	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	61.746	Total Open Rural Miles Unknown Surface Type	0.110
Percentage Surfaced Secondary Roads	94.520	Percentage County Miles FM	31.340

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	61.746	937.764	1.271	246.698	90.891	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.366
FM Miles Open	394.366
FM Miles LNO	0.000
FM Open Miles Surfaced	394.366
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.157
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	81.511	0.000	236.236	76.619	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	956.116
AS Miles Open	944.102
AS Miles LNO	12.014
AS Open Miles Surfaced	882.247
AS Open Miles Not Surfaced	61.746
Percentage AS Surfaced	92.420
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.110

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	61.746	856.253	1.27	10.451	14.272	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000

# WORTH

98

## County Miles Summary

Secondary Miles	698.875	Rural Open Roads All Systems	741.693
Secondary Open Miles	693.299	Rural Primary Miles	54.184
Secondary Legal Not Open (LNO) Miles	5.576	Rural Open Surfaced Miles	739.380
Secondary Open Surfaced Miles	690.986	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	2.313	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.370	Percentage County Miles FM	34.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.313	473.264	0.056	112.252	105.414	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	242.348
FM Miles Open	242.348
FM Miles LNO	0.000
FM Open Miles Surfaced	242.348
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	6.657
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	60.220	0.000	95.545	86.583	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	456.528
AS Miles Open	450.952
AS Miles LNO	5.576
AS Open Miles Surfaced	448.639
AS Open Miles Not Surfaced	2.313
Percentage AS Surfaced	98.310
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.313	413.045	0.06	16.707	18.831	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000



# WRIGHT

99

## County Miles Summary

Secondary Miles	965.417	Rural Open Roads All Systems	1,030.174
Secondary Open Miles	964.141	Rural Primary Miles	65.948
Secondary Legal Not Open (LNO) Miles	1.276	Rural Open Surfaced Miles	1,028.046
Secondary Open Surfaced Miles	962.013	Total Open New/Resurfaced Rural Miles 2020	0.000
Secondary Open Not Surfaced Miles	2.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.630	Percentage County Miles FM	24.920

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.128	791.391	0.283	137.461	32.878	0.000
Total New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.766
FM Miles Open	230.766
FM Miles LNO	0.000
FM Open Miles Surfaced	230.766
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2020	0.000
FM in Municipalities Populated Less Than 500	2.127
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	64.493	0.000	135.456	30.817	0.000
FM New/Resurfaced Miles 2020	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	734.651
AS Miles Open	733.375
AS Miles LNO	1.276
AS Open Miles Surfaced	731.247
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.670
AS Open New/Resurfaced AS Miles 2020	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.128	726.898	0.28	2.005	2.061	0.000
AS New/Resurfaced Miles 2020	0.000	0.000	0.00	0.000	0.000	0.000