

**IOWA  
MILES OF  
RURAL SECONDARY ROADS  
AS OF  
JANUARY 1, 2022**

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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, 2022.

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 01,2022

Total Farm-to-Market	1.161	15.528	16.689	13,348.439	662.846	16,516.937	30,528.222	30,544.911	30,543.751
Total Non-Farm-to-Market	575.121	4,331.428	4,906.549	52,879.815	449.096	1,436.197	54,765.108	59,671.657	59,096.538
Total for State	576.282	4,346.956	4,923.238	66,228.254	1,111.942	17,953.134	85,293.330	90,216.568	89,640.289

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

## STATISTICAL SUMMARY

On Jan. 1, 2022, the conditions of the secondary road system were as follows:

	Farm-to-Market System	Area Service System
<b>Brick or Unknown</b>	0.000	0.000
<b>Miles of PCC-Surfaced Roads</b>	5,584.353	453.307
<b>Miles of Combination-Surfaced Roads</b>	7.107	4.185
<b>Miles of Bituminous-Surfaced Roads</b>	662.846	449.096
<b>Miles of Asphalt-Surfaced Roads</b>	10,925.477	978.705
<b>Miles of Gravel-Surfaced Roads</b>	13,348.439	52,879.815
<b>Miles of Earth-Surfaced Roads</b>	15.528	4,331.428
<b>Total Miles in System</b>	30,544.912	59,671.659
<b>Total Miles of Open Road</b>	30,543.751	59,096.538
<b>Legal Not Open Roads</b>	1.161	575.121

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, 2021	0.528	30.773
Jan 01, 2020	0.000	29.687
Jan 01, 2019	0.000	24.626
Jan 01, 2018	1.007	9.560
Jan 01, 2017	0.001	13.313

## STATE RURAL MILES SUMMARY

Secondary Miles	90,216.571	Rural Roads All Systems	97,378.057
Secondary Open Miles (includes unknown surface)	89,640.289	Rural Primary Miles	7,586.330
Secondary Legal Not Open (LNO) Miles	579.125	Rural Open Surfaced Miles	93,006.628
Secondary Open Surfaced Miles	85,302.309	Total Open New/Resurfaced Rural Miles 2021	318.443
Secondary Open Not Surfaced Miles	4,346.956	Total Open Rural Miles Unknown Surface Type	12.118
Percentage Surfaced Secondary Roads	94.380		

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4346.9560	66229.5720	1111.9420	11907.8340	6041.5090	11.2920
Total New/Resurfaced Miles 2021	0.5280	30.7730	8.2710	206.5570	72.8420	0

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,544.912
FM Miles Open	30,543.751
FM Miles LNO	1.161
FM Open Miles Surfaced	30,528.222
FM Open Miles Not Surfaced	15.528
Percentage FM Open Surfaced	99.950
Total Open New/Resurfaced FM Miles 2021	254.314
FM in Municipalities Populated Less Than 500	402.048
FM Open Miles Unknown Surface Type	0.001

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	15.5280	13348.4390	662.8460	10925.4770	5584.3530	7.1070
Total New/Resurfaced Miles 2021	0	13.3170	3.8270	170.4790	66.6910	0

## AREA SERVICE (AS) SUMMARY

Total AS Miles	59,671.659
AS Miles Open	59,096.538
AS Miles LNO	575.121
AS Open Miles Surfaced	54,765.108
AS Open Miles Not Surfaced	4,331.428
Percentage AS Open Surfaced	92.670
Total Open New/Resurfaced AS Miles 2021	64.129
AS Open Miles Unknown Surface Type	0.002

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4331.4280	52879.8150	449.0960	978.7050	453.3070	4.1850
Total New/Resurfaced Miles 2021	0.5280	17.4560	4.4440	36.0780	6.1510	0

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## County Miles Summary

Secondary Miles	1,015.885	Rural Open Roads All Systems	1,081.306
Secondary Open Miles	1,014.615	Rural Primary Miles	67.853
Secondary Legal Not Open (LNO) Miles	1.270	Rural Open Surfaced Miles	948.566
Secondary Open Surfaced Miles	881.875	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	132.740	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.810	Percentage County Miles FM	27.870

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	132.740	793.936	4.539	82.816	0.584	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	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 2021	0.000
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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	737.568
AS Miles Open	736.298
AS Miles LNO	1.270
AS Open Miles Surfaced	603.559
AS Open Miles Not Surfaced	132.740
Percentage AS Surfaced	81.880
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	132.740	599.475	3.31	0.500	0.272	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# ADAMS

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## County Miles Summary

Secondary Miles	720.859	Rural Open Roads All Systems	766.406
Secondary Open Miles	719.924	Rural Primary Miles	43.459
Secondary Legal Not Open (LNO) Miles	0.935	Rural Open Surfaced Miles	667.466
Secondary Open Surfaced Miles	622.206	Total Open New/Resurfaced Rural Miles 2021	0.000
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 2021	0.000	0.000	0.000	0.000	0.000	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 2021	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 2021	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 2021	0.000
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 2021	0.000	0.000	0.00	0.000	0.000	0.000

# ALLAMAKEE

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## County Miles Summary

Secondary Miles	874.864	Rural Open Roads All Systems	960.713
Secondary Open Miles	859.546	Rural Primary Miles	83.707
Secondary Legal Not Open (LNO) Miles	15.318	Rural Open Surfaced Miles	950.028
Secondary Open Surfaced Miles	851.437	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	8.110	Total Open Rural Miles Unknown Surface Type	0.001
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	680.452	0.489	56.964	113.532	0.000
Total New/Resurfaced Miles 2021	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 2021	0.000
FM in Municipalities Populated Less Than 500	1.652
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	134.810	0.000	54.940	108.420	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	576.695
AS Miles Open	561.377
AS Miles LNO	15.318
AS Open Miles Surfaced	553.268
AS Open Miles Not Surfaced	8.110
Percentage AS Surfaced	96.560
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.110	545.643	0.49	2.024	5.112	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# APPANOOSE

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## County Miles Summary

Secondary Miles	758.144	Rural Open Roads All Systems	844.297
Secondary Open Miles	749.662	Rural Primary Miles	51.715
Secondary Legal Not Open (LNO) Miles	8.483	Rural Open Surfaced Miles	815.768
Secondary Open Surfaced Miles	721.498	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	28.164	Total Open Rural Miles Unknown Surface Type	0.365
Percentage Surfaced Secondary Roads	95.120	Percentage County Miles FM	39.990

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	28.164	610.076	0.977	90.160	20.285	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.077
FM Miles Open	294.077
FM Miles LNO	0.000
FM Open Miles Surfaced	293.122
FM Open Miles Not Surfaced	0.955
Percentage FM Surfaced	99.680
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	7.733
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.955	189.589	0.020	87.078	16.435	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	464.068
AS Miles Open	455.585
AS Miles LNO	8.483
AS Open Miles Surfaced	428.376
AS Open Miles Not Surfaced	27.209
Percentage AS Surfaced	92.500
AS Open New/Resurfaced AS Miles 2021	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	3.082	3.850	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# AUDUBON

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## County Miles Summary

Secondary Miles	753.684	Rural Open Roads All Systems	784.623
Secondary Open Miles	743.578	Rural Primary Miles	43.100
Secondary Legal Not Open (LNO) Miles	10.106	Rural Open Surfaced Miles	750.644
Secondary Open Surfaced Miles	709.599	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	33.979	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	33.979	617.936	3.605	69.865	18.193	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	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 2021	0.000
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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	479.528
AS Miles Open	469.422
AS Miles LNO	10.106
AS Open Miles Surfaced	435.443
AS Open Miles Not Surfaced	33.979
Percentage AS Surfaced	91.090
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	33.979	431.830	2.45	0.912	0.255	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# BENTON

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## County Miles Summary

Secondary Miles	1,234.634	Rural Open Roads All Systems	1,327.760
Secondary Open Miles	1,232.242	Rural Primary Miles	95.599
Secondary Legal Not Open (LNO) Miles	2.393	Rural Open Surfaced Miles	1,234.231
Secondary Open Surfaced Miles	1,138.714	Total Open New/Resurfaced Rural Miles 2021	0.502
Secondary Open Not Surfaced Miles	93.528	Total Open Rural Miles Unknown Surface Type	0.001
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	919.985	9.461	180.310	28.958	0.000
Total New/Resurfaced Miles 2021	0.000	0.502	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	362.609
FM Miles Open	362.609
FM Miles LNO	0.000
FM Open Miles Surfaced	362.609
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.502
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	157.344	2.066	174.386	28.813	0.000
FM New/Resurfaced Miles 2021	0.000	0.502	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	872.026
AS Miles Open	869.633
AS Miles LNO	2.393
AS Open Miles Surfaced	776.106
AS Open Miles Not Surfaced	93.528
Percentage AS Surfaced	89.010
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	93.528	762.642	7.40	5.924	0.145	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# BLACK HAWK

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## County Miles Summary

Secondary Miles	765.824	Rural Open Roads All Systems	846.262
Secondary Open Miles	765.110	Rural Primary Miles	81.188
Secondary Legal Not Open (LNO) Miles	0.715	Rural Open Surfaced Miles	842.394
Secondary Open Surfaced Miles	761.243	Total Open New/Resurfaced Rural Miles 2021	4.706
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	40.610

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.867	511.552	22.205	211.650	15.837	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	4.692	0.014	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.150
FM Miles Open	274.150
FM Miles LNO	0.000
FM Open Miles Surfaced	274.150
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	4.706
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	57.861	1.927	199.881	14.482	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	4.692	0.014	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	491.674
AS Miles Open	490.959
AS Miles LNO	0.715
AS Open Miles Surfaced	487.092
AS Open Miles Not Surfaced	3.867
Percentage AS Surfaced	99.070
AS Open New/Resurfaced AS Miles 2021	0.000
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	11.768	1.355	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# BOONE

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## County Miles Summary

Secondary Miles	973.331	Rural Open Roads All Systems	1,061.594
Secondary Open Miles	970.706	Rural Primary Miles	85.017
Secondary Legal Not Open (LNO) Miles	2.625	Rural Open Surfaced Miles	1,059.282
Secondary Open Surfaced Miles	968.394	Total Open New/Resurfaced Rural Miles 2021	8.197
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	775.758	1.250	59.096	132.291	0.000
Total New/Resurfaced Miles 2021	0.000	3.992	0.000	4.205	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	304.927
FM Miles Open	304.927
FM Miles LNO	0.000
FM Open Miles Surfaced	304.927
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	3.006
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	52.119	126.140	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	3.006	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	668.404
AS Miles Open	665.779
AS Miles LNO	2.625
AS Open Miles Surfaced	663.467
AS Open Miles Not Surfaced	2.312
Percentage AS Surfaced	99.290
AS Open New/Resurfaced AS Miles 2021	5.191
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.312	649.089	1.25	6.977	6.151	0.000
AS New/Resurfaced Miles 2021	0.000	3.992	0.00	1.199	0.000	0.000

# BREMER

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## County Miles Summary

Secondary Miles	713.986	Rural Open Roads All Systems	795.064
Secondary Open Miles	713.147	Rural Primary Miles	80.754
Secondary Legal Not Open (LNO) Miles	0.839	Rural Open Surfaced Miles	791.447
Secondary Open Surfaced Miles	709.530	Total Open New/Resurfaced Rural Miles 2021	5.930
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	561.805	5.369	126.654	15.703	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	1.906	0.000	4.024	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	191.216
FM Miles Open	191.216
FM Miles LNO	0.000
FM Open Miles Surfaced	191.216
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	4.024
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	58.810	0.057	117.360	14.989	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	4.024	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	522.771
AS Miles Open	521.932
AS Miles LNO	0.839
AS Open Miles Surfaced	518.315
AS Open Miles Not Surfaced	3.617
Percentage AS Surfaced	99.150
AS Open New/Resurfaced AS Miles 2021	1.906
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.617	502.995	5.31	9.294	0.714	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	1.91	0.000	0.000	0.000

# BUCHANAN

10

## County Miles Summary

Secondary Miles	959.487	Rural Open Roads All Systems	1,030.062
Secondary Open Miles	958.700	Rural Primary Miles	69.764
Secondary Legal Not Open (LNO) Miles	1.019	Rural Open Surfaced Miles	1,006.612
Secondary Open Surfaced Miles	935.450	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	23.250	Total Open Rural Miles Unknown Surface Type	0.200
Percentage Surfaced Secondary Roads	97.470	Percentage County Miles FM	37.740

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.250	733.654	1.465	19.487	180.845	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	348.310
FM Miles Open	348.310
FM Miles LNO	0.000
FM Open Miles Surfaced	348.310
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	3.039
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	154.175	0.776	16.656	176.703	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	611.178
AS Miles Open	610.159
AS Miles LNO	1.019
AS Open Miles Surfaced	586.910
AS Open Miles Not Surfaced	23.250
Percentage AS Surfaced	96.030
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.250	579.248	0.69	2.831	4.142	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# BUENA VISTA

11

## County Miles Summary

Secondary Miles	1,006.602	Rural Open Roads All Systems	1,088.874
Secondary Open Miles	1,002.503	Rural Primary Miles	87.517
Secondary Legal Not Open (LNO) Miles	4.099	Rural Open Surfaced Miles	1,082.411
Secondary Open Surfaced Miles	996.040	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	6.463	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.950	Percentage County Miles FM	33.440

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	6.463	748.607	2.432	233.117	11.884	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	675.208
AS Miles Open	671.109
AS Miles LNO	4.099
AS Open Miles Surfaced	664.646
AS Open Miles Not Surfaced	6.463
Percentage AS Surfaced	98.450
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	6.463	656.399	2.43	5.140	0.675	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# BUTLER

12

## County Miles Summary

Secondary Miles	961.691	Rural Open Roads All Systems	1,032.527
Secondary Open Miles	955.456	Rural Primary Miles	75.112
Secondary Legal Not Open (LNO) Miles	6.235	Rural Open Surfaced Miles	1,020.408
Secondary Open Surfaced Miles	943.459	Total Open New/Resurfaced Rural Miles 2021	14.651
Secondary Open Not Surfaced Miles	11.997	Total Open Rural Miles Unknown Surface Type	0.036
Percentage Surfaced Secondary Roads	98.100	Percentage County Miles FM	31.820

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	11.997	736.904	0.721	205.206	0.629	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	14.651	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 2021	13.645
FM in Municipalities Populated Less Than 500	3.448
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	97.168	0.000	197.080	0.002	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	13.645	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	667.442
AS Miles Open	661.207
AS Miles LNO	6.235
AS Open Miles Surfaced	649.210
AS Open Miles Not Surfaced	11.997
Percentage AS Surfaced	97.310
AS Open New/Resurfaced AS Miles 2021	1.006
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	11.997	639.736	0.72	8.126	0.627	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	1.006	0.000	0.000

# CALHOUN

13

## County Miles Summary

Secondary Miles	998.909	Rural Open Roads All Systems	1,072.983
Secondary Open Miles	998.910	Rural Primary Miles	79.213
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,067.234
Secondary Open Surfaced Miles	993.310	Total Open New/Resurfaced Rural Miles 2021	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	803.174	2.844	101.139	86.154	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	672.349
AS Miles Open	672.349
AS Miles LNO	0.000
AS Open Miles Surfaced	666.749
AS Open Miles Not Surfaced	5.600
Percentage AS Surfaced	99.170
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.600	661.159	2.61	2.982	0.000	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CARROLL

14

## County Miles Summary

Secondary Miles	1,007.081	Rural Open Roads All Systems	1,062.946
Secondary Open Miles	1,004.643	Rural Primary Miles	63.686
Secondary Legal Not Open (LNO) Miles	2.438	Rural Open Surfaced Miles	1,048.765
Secondary Open Surfaced Miles	990.580	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	14.063	Total Open Rural Miles Unknown Surface Type	0.119
Percentage Surfaced Secondary Roads	98.360	Percentage County Miles FM	38.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	14.063	793.359	0.477	166.246	30.499	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	373.096
FM Miles Open	373.096
FM Miles LNO	0.000
FM Open Miles Surfaced	373.096
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	184.847	0.406	160.242	27.601	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	633.985
AS Miles Open	631.547
AS Miles LNO	2.438
AS Open Miles Surfaced	617.485
AS Open Miles Not Surfaced	14.063
Percentage AS Surfaced	97.400
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	14.063	608.512	0.07	6.004	2.898	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CASS

15

## County Miles Summary

Secondary Miles	897.735	Rural Open Roads All Systems	1,036.217
Secondary Open Miles	896.348	Rural Primary Miles	134.470
Secondary Legal Not Open (LNO) Miles	1.387	Rural Open Surfaced Miles	902.523
Secondary Open Surfaced Miles	762.808	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	133.540	Total Open Rural Miles Unknown Surface Type	0.154
Percentage Surfaced Secondary Roads	84.970	Percentage County Miles FM	29.930

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	133.540	649.462	3.156	93.577	16.613	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	633.590
AS Miles Open	632.203
AS Miles LNO	1.387
AS Open Miles Surfaced	498.664
AS Open Miles Not Surfaced	133.540
Percentage AS Surfaced	78.780
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.540	490.327	2.67	4.676	0.988	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CEDAR

16

## County Miles Summary

Secondary Miles	946.695	Rural Open Roads All Systems	1,022.552
Secondary Open Miles	941.189	Rural Primary Miles	81.802
Secondary Legal Not Open (LNO) Miles	5.933	Rural Open Surfaced Miles	969.419
Secondary Open Surfaced Miles	888.056	Total Open New/Resurfaced Rural Miles 2021	2.058
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	38.860

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	53.133	747.328	1.354	75.973	63.402	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	2.058	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	356.348
FM Miles Open	356.348
FM Miles LNO	0.000
FM Open Miles Surfaced	355.802
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2021	1.118
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	230.000	0.394	64.111	61.297	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	1.118	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	590.347
AS Miles Open	584.414
AS Miles LNO	5.933
AS Open Miles Surfaced	531.828
AS Open Miles Not Surfaced	52.587
Percentage AS Surfaced	90.110
AS Open New/Resurfaced AS Miles 2021	0.940
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	2.105	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.940	0.000	0.000

# CERRO GORDO

17

## County Miles Summary

Secondary Miles	970.277	Rural Open Roads All Systems	1,024.714
Secondary Open Miles	967.633	Rural Primary Miles	61.646
Secondary Legal Not Open (LNO) Miles	2.644	Rural Open Surfaced Miles	1,016.587
Secondary Open Surfaced Miles	959.506	Total Open New/Resurfaced Rural Miles 2021	8.404
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	691.348	2.187	224.593	41.379	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	8.404	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	345.903
FM Miles Open	345.903
FM Miles LNO	0.000
FM Open Miles Surfaced	345.903
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	8.404
FM in Municipalities Populated Less Than 500	7.329
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	100.279	0.000	211.486	34.139	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	8.404	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	624.374
AS Miles Open	621.730
AS Miles LNO	2.644
AS Open Miles Surfaced	613.603
AS Open Miles Not Surfaced	8.127
Percentage AS Surfaced	98.270
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.127	591.069	2.19	13.107	7.240	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CHEROKEE

18

## County Miles Summary

Secondary Miles	1,002.263	Rural Open Roads All Systems	1,060.165
Secondary Open Miles	995.038	Rural Primary Miles	66.475
Secondary Legal Not Open (LNO) Miles	7.225	Rural Open Surfaced Miles	1,038.648
Secondary Open Surfaced Miles	973.522	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	21.516	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	96.930	Percentage County Miles FM	31.450

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	21.516	756.407	0.000	88.610	128.506	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	691.196
AS Miles Open	684.969
AS Miles LNO	6.227
AS Open Miles Surfaced	663.453
AS Open Miles Not Surfaced	21.516
Percentage AS Surfaced	95.920
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	21.516	660.559	0.00	2.254	0.640	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CHICKASAW

19

## County Miles Summary

Secondary Miles	849.843	Rural Open Roads All Systems	910.908
Secondary Open Miles	847.875	Rural Primary Miles	68.447
Secondary Legal Not Open (LNO) Miles	1.968	Rural Open Surfaced Miles	900.955
Secondary Open Surfaced Miles	837.922	Total Open New/Resurfaced Rural Miles 2021	3.070
Secondary Open Not Surfaced Miles	9.953	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.600	Percentage County Miles FM	29.170

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.953	691.356	0.640	90.000	55.926	0.000
Total New/Resurfaced Miles 2021	0.528	0.000	0.000	0.000	3.070	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.326
FM Miles Open	243.326
FM Miles LNO	0.000
FM Open Miles Surfaced	242.319
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2021	3.070
FM in Municipalities Populated Less Than 500	5.594
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.007	98.095	0.000	89.200	55.024	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	3.070	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	606.517
AS Miles Open	604.549
AS Miles LNO	1.968
AS Open Miles Surfaced	595.603
AS Open Miles Not Surfaced	8.946
Percentage AS Surfaced	98.200
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.946	593.261	0.64	0.800	0.902	0.000
AS New/Resurfaced Miles 2021	0.528	0.000	0.00	0.000	0.000	0.000

# CLARKE

20

## County Miles Summary

Secondary Miles	659.637	Rural Open Roads All Systems	712.649
Secondary Open Miles	656.003	Rural Primary Miles	57.485
Secondary Legal Not Open (LNO) Miles	3.635	Rural Open Surfaced Miles	649.268
Secondary Open Surfaced Miles	592.649	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	63.354	Total Open Rural Miles Unknown Surface Type	0.027
Percentage Surfaced Secondary Roads	89.680	Percentage County Miles FM	38.640

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	63.354	531.994	4.153	10.578	45.925	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	252.330
FM Miles Open	252.330
FM Miles LNO	0.000
FM Open Miles Surfaced	252.330
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	0.866
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	193.047	4.025	9.368	45.891	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	407.308
AS Miles Open	403.673
AS Miles LNO	3.635
AS Open Miles Surfaced	340.320
AS Open Miles Not Surfaced	63.354
Percentage AS Surfaced	83.310
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	63.354	338.948	0.13	1.210	0.034	0.000
AS New/Resurfaced Miles 2021	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	1,021.863
Secondary Open Miles	969.979	Rural Primary Miles	51.900
Secondary Legal Not Open (LNO) Miles	0.574	Rural Open Surfaced Miles	1,018.480
Secondary Open Surfaced Miles	966.596	Total Open New/Resurfaced Rural Miles 2021	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 2021	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 2021	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 2021	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 2021	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 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CLAYTON

22

## County Miles Summary

Secondary Miles	1,091.461	Rural Open Roads All Systems	1,173.502
Secondary Open Miles	1,080.562	Rural Primary Miles	102.942
Secondary Legal Not Open (LNO) Miles	11.092	Rural Open Surfaced Miles	1,147.858
Secondary Open Surfaced Miles	1,055.079	Total Open New/Resurfaced Rural Miles 2021	10.190
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	836.435	25.609	85.478	107.557	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	10.190	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	413.330
FM Miles Open	413.330
FM Miles LNO	0.000
FM Open Miles Surfaced	413.330
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	10.190
FM in Municipalities Populated Less Than 500	12.832
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	212.753	16.166	82.165	102.246	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	10.190	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	678.131
AS Miles Open	667.039
AS Miles LNO	11.092
AS Open Miles Surfaced	641.749
AS Open Miles Not Surfaced	25.290
Percentage AS Surfaced	94.930
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	25.290	623.682	9.44	3.313	5.311	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# CLINTON

23

## County Miles Summary

Secondary Miles	1,005.739	Rural Open Roads All Systems	1,091.773
Secondary Open Miles	1,000.949	Rural Primary Miles	94.231
Secondary Legal Not Open (LNO) Miles	4.790	Rural Open Surfaced Miles	1,088.322
Secondary Open Surfaced Miles	997.498	Total Open New/Resurfaced Rural Miles 2021	0.704
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	36.960

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.451	768.717	3.958	189.403	35.420	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.704	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.941
FM Miles Open	352.941
FM Miles LNO	0.000
FM Open Miles Surfaced	352.941
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.465
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	152.817	2.041	166.236	31.847	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.465	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	652.799
AS Miles Open	648.009
AS Miles LNO	4.790
AS Open Miles Surfaced	644.558
AS Open Miles Not Surfaced	3.451
Percentage AS Surfaced	98.780
AS Open New/Resurfaced AS Miles 2021	0.239
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.451	615.901	1.92	23.167	3.573	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.239	0.000	0.000

# CRAWFORD

24

## County Miles Summary

Secondary Miles	1,218.146	Rural Open Roads All Systems	1,294.139
Secondary Open Miles	1,205.577	Rural Primary Miles	93.614
Secondary Legal Not Open (LNO) Miles	12.570	Rural Open Surfaced Miles	1,118.302
Secondary Open Surfaced Miles	1,029.740	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	175.837	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.520	Percentage County Miles FM	31.830

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	175.837	884.689	3.719	88.822	52.511	0.000
Total New/Resurfaced Miles 2021	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 2021	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	244.521	1.559	86.379	50.498	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	834.755
AS Miles Open	822.185
AS Miles LNO	12.570
AS Open Miles Surfaced	646.784
AS Open Miles Not Surfaced	175.401
Percentage AS Surfaced	77.550
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	175.401	640.168	2.16	2.443	2.013	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# DALLAS

25

## County Miles Summary

Secondary Miles	851.121	Rural Open Roads All Systems	924.491
Secondary Open Miles	845.325	Rural Primary Miles	82.235
Secondary Legal Not Open (LNO) Miles	5.797	Rural Open Surfaced Miles	922.586
Secondary Open Surfaced Miles	843.421	Total Open New/Resurfaced Rural Miles 2021	4.351
Secondary Open Not Surfaced Miles	1.903	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	99.090	Percentage County Miles FM	38.990

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.903	656.040	2.630	80.531	104.220	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	4.351	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	283.293
FM Miles Open	283.293
FM Miles LNO	0.000
FM Open Miles Surfaced	283.293
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	4.351
FM in Municipalities Populated Less Than 500	4.696
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	107.868	0.415	76.005	99.005	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	4.351	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	567.828
AS Miles Open	562.031
AS Miles LNO	5.797
AS Open Miles Surfaced	560.128
AS Open Miles Not Surfaced	1.903
Percentage AS Surfaced	98.830
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.903	548.172	2.22	4.526	5.215	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# DAVIS

26

## County Miles Summary

Secondary Miles	793.710	Rural Open Roads All Systems	843.158
Secondary Open Miles	792.137	Rural Primary Miles	48.035
Secondary Legal Not Open (LNO) Miles	1.583	Rural Open Surfaced Miles	789.256
Secondary Open Surfaced Miles	738.333	Total Open New/Resurfaced Rural Miles 2021	0.540
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	648.040	0.103	82.539	7.651	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.540	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.683
FM Miles Open	276.683
FM Miles LNO	0.000
FM Open Miles Surfaced	276.683
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	80.481	5.173	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	517.028
AS Miles Open	515.445
AS Miles LNO	1.583
AS Open Miles Surfaced	461.641
AS Open Miles Not Surfaced	53.804
Percentage AS Surfaced	89.630
AS Open New/Resurfaced AS Miles 2021	0.540
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	53.804	457.105	0.00	2.058	2.478	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.540	0.000	0.000

# DECATUR

27

## County Miles Summary

Secondary Miles	783.453	Rural Open Roads All Systems	843.171
Secondary Open Miles	771.134	Rural Primary Miles	72.713
Secondary Legal Not Open (LNO) Miles	12.320	Rural Open Surfaced Miles	764.410
Secondary Open Surfaced Miles	693.227	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	77.907	Total Open Rural Miles Unknown Surface Type	0.357
Percentage Surfaced Secondary Roads	87.860	Percentage County Miles FM	41.300

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	77.907	568.003	8.318	48.920	67.987	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	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	77.907
Percentage AS Surfaced	80.130
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	77.907	367.845	1.69	0.000	0.667	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# DELAWARE

28

## County Miles Summary

Secondary Miles	912.680	Rural Open Roads All Systems	1,000.339
Secondary Open Miles	908.605	Rural Primary Miles	85.391
Secondary Legal Not Open (LNO) Miles	4.075	Rural Open Surfaced Miles	989.609
Secondary Open Surfaced Miles	898.687	Total Open New/Resurfaced Rural Miles 2021	0.000
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	33.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.918	662.455	0.271	133.626	102.335	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	293.852
FM Miles Open	293.852
FM Miles LNO	0.000
FM Open Miles Surfaced	293.852
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.246
FM in Municipalities Populated Less Than 500	4.222
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	79.094	0.000	123.649	91.109	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	618.828
AS Miles Open	614.753
AS Miles LNO	4.075
AS Open Miles Surfaced	604.835
AS Open Miles Not Surfaced	9.918
Percentage AS Surfaced	97.870
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.918	583.361	0.27	9.977	11.226	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# DES MOINES

29

## County Miles Summary

Secondary Miles	641.075	Rural Open Roads All Systems	671.814
Secondary Open Miles	640.289	Rural Primary Miles	34.296
Secondary Legal Not Open (LNO) Miles	3.849	Rural Open Surfaced Miles	616.238
Secondary Open Surfaced Miles	584.713	Total Open New/Resurfaced Rural Miles 2021	4.485
Secondary Open Not Surfaced Miles	55.576	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	90.770	Percentage County Miles FM	41.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	55.576	449.330	0.154	89.931	45.298	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	4.485	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.590
FM Miles Open	248.590
FM Miles LNO	0.000
FM Open Miles Surfaced	248.590
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	3.440
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	135.744	0.000	75.412	37.434	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	3.440	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	392.486
AS Miles Open	388.637
AS Miles LNO	3.849
AS Open Miles Surfaced	333.060
AS Open Miles Not Surfaced	55.576
Percentage AS Surfaced	84.960
AS Open New/Resurfaced AS Miles 2021	1.045
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	55.576	313.562	0.15	11.488	7.856	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	1.045	0.000

# DICKINSON

30

## County Miles Summary

Secondary Miles	655.950	Rural Open Roads All Systems	703.392
Secondary Open Miles	652.531	Rural Primary Miles	44.144
Secondary Legal Not Open (LNO) Miles	3.423	Rural Open Surfaced Miles	685.367
Secondary Open Surfaced Miles	634.729	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	17.802	Total Open Rural Miles Unknown Surface Type	0.093
Percentage Surfaced Secondary Roads	95.640	Percentage County Miles FM	35.110

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	17.802	446.593	6.560	104.057	77.519	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	224.170
FM Miles Open	224.170
FM Miles LNO	0.000
FM Open Miles Surfaced	224.170
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	0.436
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	86.350	1.950	78.415	57.455	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	431.780
AS Miles Open	428.357
AS Miles LNO	3.423
AS Open Miles Surfaced	410.555
AS Open Miles Not Surfaced	17.802
Percentage AS Surfaced	95.160
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	17.802	360.243	4.61	25.638	20.064	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# DUBUQUE

31

## County Miles Summary

Secondary Miles	785.837	Rural Open Roads All Systems	873.017
Secondary Open Miles	773.207	Rural Primary Miles	103.212
Secondary Legal Not Open (LNO) Miles	12.994	Rural Open Surfaced Miles	868.169
Secondary Open Surfaced Miles	768.453	Total Open New/Resurfaced Rural Miles 2021	4.227
Secondary Open Not Surfaced Miles	4.754	Total Open Rural Miles Unknown Surface Type	0.094
Percentage Surfaced Secondary Roads	97.710	Percentage County Miles FM	45.930

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.754	303.400	154.725	228.940	81.149	0.102
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	4.227	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	322.737
FM Miles Open	322.737
FM Miles LNO	0.000
FM Open Miles Surfaced	322.737
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	1.710
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	27.695	55.246	165.262	74.432	0.102
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	1.710	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	463.100
AS Miles Open	450.106
AS Miles LNO	12.994
AS Open Miles Surfaced	445.352
AS Open Miles Not Surfaced	4.754
Percentage AS Surfaced	96.560
AS Open New/Resurfaced AS Miles 2021	2.517
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.754	275.674	99.48	63.632	6.567	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	2.517	0.000

# EMMET

32

## County Miles Summary

Secondary Miles	644.319	Rural Open Roads All Systems	701.543
Secondary Open Miles	643.469	Rural Primary Miles	52.186
Secondary Legal Not Open (LNO) Miles	0.850	Rural Open Surfaced Miles	698.479
Secondary Open Surfaced Miles	640.419	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	3.051	Total Open Rural Miles Unknown Surface Type	0.014
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	157.085	25.089	0.000
Total New/Resurfaced Miles 2021	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 2021	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	145.028	24.590	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	463.691
AS Miles Open	462.841
AS Miles LNO	0.850
AS Open Miles Surfaced	459.790
AS Open Miles Not Surfaced	3.051
Percentage AS Surfaced	99.140
AS Open New/Resurfaced AS Miles 2021	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	12.057	0.499	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# FAYETTE

33

## County Miles Summary

Secondary Miles	1,146.686	Rural Open Roads All Systems	1,266.812
Secondary Open Miles	1,145.408	Rural Primary Miles	119.237
Secondary Legal Not Open (LNO) Miles	3.011	Rural Open Surfaced Miles	1,265.932
Secondary Open Surfaced Miles	1,145.196	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	0.212	Total Open Rural Miles Unknown Surface Type	0.292
Percentage Surfaced Secondary Roads	99.670	Percentage County Miles FM	32.350

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.212	907.850	3.328	141.683	92.335	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	358.321
FM Miles Open	358.321
FM Miles LNO	0.000
FM Open Miles Surfaced	358.321
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	8.104
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.383	0.146	140.119	90.673	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	788.365
AS Miles Open	787.087
AS Miles LNO	1.278
AS Open Miles Surfaced	786.875
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.810
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.212	780.468	3.18	1.564	1.662	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# FLOYD

34

## County Miles Summary

Secondary Miles	890.551	Rural Open Roads All Systems	940.520
Secondary Open Miles	888.795	Rural Primary Miles	56.668
Secondary Legal Not Open (LNO) Miles	2.114	Rural Open Surfaced Miles	939.957
Secondary Open Surfaced Miles	888.232	Total Open New/Resurfaced Rural Miles 2021	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	31.220

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.563	712.260	2.459	116.932	56.582	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.640
FM Miles Open	269.640
FM Miles LNO	0.000
FM Open Miles Surfaced	269.640
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	4.944
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	109.041	0.000	109.491	51.109	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	620.911
AS Miles Open	618.797
AS Miles LNO	2.114
AS Open Miles Surfaced	618.234
AS Open Miles Not Surfaced	0.563
Percentage AS Surfaced	99.610
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.563	602.861	2.46	7.441	5.473	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# FRANKLIN

35

## County Miles Summary

Secondary Miles	1,010.917	Rural Open Roads All Systems	1,072.496
Secondary Open Miles	1,008.784	Rural Primary Miles	69.873
Secondary Legal Not Open (LNO) Miles	2.133	Rural Open Surfaced Miles	1,049.343
Secondary Open Surfaced Miles	985.631	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	23.153	Total Open Rural Miles Unknown Surface Type	0.000
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	763.801	0.000	176.791	45.040	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	371.881
FM Miles Open	371.881
FM Miles LNO	0.000
FM Open Miles Surfaced	371.881
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	161.430	0.000	167.079	43.373	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	639.036
AS Miles Open	636.903
AS Miles LNO	2.133
AS Open Miles Surfaced	613.750
AS Open Miles Not Surfaced	23.153
Percentage AS Surfaced	96.050
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.153	602.371	0.00	9.712	1.667	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# FREMONT

36

## County Miles Summary

Secondary Miles	783.832	Rural Open Roads All Systems	876.400
Secondary Open Miles	779.610	Rural Primary Miles	88.599
Secondary Legal Not Open (LNO) Miles	4.231	Rural Open Surfaced Miles	741.506
Secondary Open Surfaced Miles	645.027	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	134.579	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	134.579	447.264	91.055	69.187	37.522	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	496.311
AS Miles Open	492.080
AS Miles LNO	4.231
AS Open Miles Surfaced	358.673
AS Open Miles Not Surfaced	133.407
Percentage AS Surfaced	71.950
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.407	350.831	1.84	3.398	2.602	0.000
AS New/Resurfaced Miles 2021	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 2021	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 2021	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 2021	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 2021	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 2021	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 2021	0.000	0.000	0.00	0.000	0.000	0.000

# GRUNDY

38

## County Miles Summary

Secondary Miles	828.857	Rural Open Roads All Systems	900.600
Secondary Open Miles	828.571	Rural Primary Miles	73.553
Secondary Legal Not Open (LNO) Miles	0.288	Rural Open Surfaced Miles	893.815
Secondary Open Surfaced Miles	821.786	Total Open New/Resurfaced Rural Miles 2021	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	35.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	6.785	632.189	1.486	178.169	9.943	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	283.342
FM Miles Open	283.342
FM Miles LNO	0.000
FM Open Miles Surfaced	283.342
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	95.175	1.163	177.375	9.629	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	545.515
AS Miles Open	545.227
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 2021	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 2021	0.000	0.000	0.00	0.000	0.000	0.000

# GUTHRIE

39

## County Miles Summary

Secondary Miles	954.842	Rural Open Roads All Systems	1,027.242
Secondary Open Miles	946.989	Rural Primary Miles	78.081
Secondary Legal Not Open (LNO) Miles	7.856	Rural Open Surfaced Miles	960.788
Secondary Open Surfaced Miles	880.786	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	66.203	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	66.203	735.641	0.353	60.035	84.758	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.029
FM Miles Open	308.029
FM Miles LNO	0.000
FM Open Miles Surfaced	308.029
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	171.170	0.072	59.514	77.274	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	646.813
AS Miles Open	638.957
AS Miles LNO	7.856
AS Open Miles Surfaced	572.754
AS Open Miles Not Surfaced	66.203
Percentage AS Surfaced	88.640
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	66.203	564.468	0.28	0.521	7.484	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# HAMILTON

40

## County Miles Summary

Secondary Miles	932.164	Rural Open Roads All Systems	1,041.307
Secondary Open Miles	931.059	Rural Primary Miles	112.543
Secondary Legal Not Open (LNO) Miles	1.105	Rural Open Surfaced Miles	1,040.064
Secondary Open Surfaced Miles	929.816	Total Open New/Resurfaced Rural Miles 2021	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	712.523	0.000	185.049	32.244	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.036
FM Miles Open	342.036
FM Miles LNO	0.000
FM Open Miles Surfaced	342.036
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	127.821	0.000	182.701	31.515	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	590.128
AS Miles Open	589.023
AS Miles LNO	1.105
AS Open Miles Surfaced	587.780
AS Open Miles Not Surfaced	1.243
Percentage AS Surfaced	99.650
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.243	584.703	0.00	2.348	0.729	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# HANCOCK

41

## County Miles Summary

Secondary Miles	1,012.452	Rural Open Roads All Systems	1,059.670
Secondary Open Miles	1,009.913	Rural Primary Miles	49.891
Secondary Legal Not Open (LNO) Miles	2.539	Rural Open Surfaced Miles	1,055.159
Secondary Open Surfaced Miles	1,005.402	Total Open New/Resurfaced Rural Miles 2021	11.948
Secondary Open Not Surfaced Miles	4.511	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.300	Percentage County Miles FM	32.380

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.511	751.792	0.520	220.968	32.123	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	11.948	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 2021	10.935
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 2021	0.000	0.000	0.000	10.935	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	695.450
AS Miles Open	692.911
AS Miles LNO	2.539
AS Open Miles Surfaced	688.400
AS Open Miles Not Surfaced	4.511
Percentage AS Surfaced	98.990
AS Open New/Resurfaced AS Miles 2021	1.013
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.511	677.442	0.52	8.957	1.481	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	1.013	0.000	0.000

# HARDIN

42

## County Miles Summary

Secondary Miles	1,005.433	Rural Open Roads All Systems	1,066.249
Secondary Open Miles	1,002.179	Rural Primary Miles	70.343
Secondary Legal Not Open (LNO) Miles	3.254	Rural Open Surfaced Miles	1,062.417
Secondary Open Surfaced Miles	998.347	Total Open New/Resurfaced Rural Miles 2021	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	41.050

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.832	777.185	2.436	197.842	20.884	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.555
FM Miles Open	394.555
FM Miles LNO	0.000
FM Open Miles Surfaced	394.555
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	8.893
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	178.990	0.941	193.749	20.876	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	610.878
AS Miles Open	607.624
AS Miles LNO	3.254
AS Open Miles Surfaced	603.792
AS Open Miles Not Surfaced	3.832
Percentage AS Surfaced	98.990
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.832	598.196	1.50	4.093	0.008	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# HARRISON

43

## County Miles Summary

Secondary Miles	1,108.645	Rural Open Roads All Systems	1,193.408
Secondary Open Miles	1,087.964	Rural Primary Miles	104.042
Secondary Legal Not Open (LNO) Miles	20.682	Rural Open Surfaced Miles	1,058.396
Secondary Open Surfaced Miles	952.952	Total Open New/Resurfaced Rural Miles 2021	10.896
Secondary Open Not Surfaced Miles	135.012	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.880	Percentage County Miles FM	33.390

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	135.012	783.273	49.538	82.358	37.783	0.000
Total New/Resurfaced Miles 2021	0.000	6.480	2.270	0.000	2.146	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.774
FM Miles Open	366.774
FM Miles LNO	0.000
FM Open Miles Surfaced	366.528
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.930
FM Open New/Resurfaced FM Miles 2021	8.626
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	206.561	41.175	81.068	37.724	0.000
FM New/Resurfaced Miles 2021	0.000	6.480	0.000	0.000	2.146	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	741.872
AS Miles Open	721.190
AS Miles LNO	20.682
AS Open Miles Surfaced	586.425
AS Open Miles Not Surfaced	134.766
Percentage AS Surfaced	79.260
AS Open New/Resurfaced AS Miles 2021	2.270
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.766	576.713	8.36	1.290	0.059	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	2.27	0.000	0.000	0.000

# HENRY

44

## County Miles Summary

Secondary Miles	747.873	Rural Open Roads All Systems	809.928
Secondary Open Miles	744.502	Rural Primary Miles	63.053
Secondary Legal Not Open (LNO) Miles	3.372	Rural Open Surfaced Miles	742.398
Secondary Open Surfaced Miles	677.430	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	67.071	Total Open Rural Miles Unknown Surface Type	0.459
Percentage Surfaced Secondary Roads	90.570	Percentage County Miles FM	38.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	67.071	540.724	3.995	81.940	50.399	0.372
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.408
FM Miles Open	276.408
FM Miles LNO	0.000
FM Open Miles Surfaced	276.408
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	156.275	0.145	74.570	45.418	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	471.466
AS Miles Open	468.094
AS Miles LNO	3.372
AS Open Miles Surfaced	401.022
AS Open Miles Not Surfaced	67.071
Percentage AS Surfaced	85.170
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	67.071	384.450	3.85	7.370	4.980	0.372
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# HOWARD

45

## County Miles Summary

Secondary Miles	753.090	Rural Open Roads All Systems	792.780
Secondary Open Miles	751.802	Rural Primary Miles	42.952
Secondary Legal Not Open (LNO) Miles	1.288	Rural Open Surfaced Miles	792.780
Secondary Open Surfaced Miles	751.802	Total Open New/Resurfaced Rural Miles 2021	0.000
Total Open Rural Miles Unknown Surface Type	0.000	Percentage Surfaced Secondary Roads	98.880
Percentage County Miles FM	32.860		

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.000	622.618	4.313	95.637	29.235	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	240.754
FM Miles Open	240.754
FM Miles LNO	0.000
FM Open Miles Surfaced	240.754
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	2.192
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	116.362	1.571	94.132	28.690	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	512.336
AS Miles Open	511.048
AS Miles LNO	1.288
AS Open Miles Surfaced	511.048
Percentage AS Surfaced	99.740
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.000	506.256	2.74	1.505	0.545	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# HUMBOLDT

46

## County Miles Summary

Secondary Miles	722.763	Rural Open Roads All Systems	757.123
Secondary Open Miles	722.141	Rural Primary Miles	43.417
Secondary Legal Not Open (LNO) Miles	0.622	Rural Open Surfaced Miles	756.442
Secondary Open Surfaced Miles	721.492	Total Open New/Resurfaced Rural Miles 2021	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	29.660

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.650	517.132	0.248	146.667	57.445	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	512.495
AS Miles Open	511.873
AS Miles LNO	0.622
AS Open Miles Surfaced	511.223
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.750
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.650	496.731	0.25	14.244	0.000	0.000
AS New/Resurfaced Miles 2021	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	779.292
Secondary Open Miles	723.525	Rural Primary Miles	57.413
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 2021	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 2021	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 2021	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 2021	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 2021	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 2021	0.000	0.000	0.00	0.000	0.000	0.000

# IOWA

48

## County Miles Summary

Secondary Miles	934.165	Rural Open Roads All Systems	1,025.506
Secondary Open Miles	926.654	Rural Primary Miles	98.602
Secondary Legal Not Open (LNO) Miles	7.511	Rural Open Surfaced Miles	954.950
Secondary Open Surfaced Miles	856.098	Total Open New/Resurfaced Rural Miles 2021	4.752
Secondary Open Not Surfaced Miles	70.556	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.640	Percentage County Miles FM	38.580

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.556	702.010	3.484	84.507	66.098	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	4.752	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.373
FM Miles Open	354.373
FM Miles LNO	0.000
FM Open Miles Surfaced	353.987
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.890
FM Open New/Resurfaced FM Miles 2021	4.752
FM in Municipalities Populated Less Than 500	0.980
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.386	210.206	2.276	81.506	60.000	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	4.752	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	579.792
AS Miles Open	572.281
AS Miles LNO	7.511
AS Open Miles Surfaced	502.111
AS Open Miles Not Surfaced	70.170
Percentage AS Surfaced	86.600
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.170	491.804	1.21	3.001	6.098	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# JACKSON

49

## County Miles Summary

Secondary Miles	846.355	Rural Open Roads All Systems	941.511
Secondary Open Miles	840.420	Rural Primary Miles	101.605
Secondary Legal Not Open (LNO) Miles	6.198	Rural Open Surfaced Miles	903.795
Secondary Open Surfaced Miles	803.130	Total Open New/Resurfaced Rural Miles 2021	3.091
Secondary Open Not Surfaced Miles	37.290	Total Open Rural Miles Unknown Surface Type	0.400
Percentage Surfaced Secondary Roads	94.860	Percentage County Miles FM	41.010

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.290	595.876	5.168	67.335	134.751	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	3.091	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	342.422
FM Miles Open	342.422
FM Miles LNO	0.000
FM Open Miles Surfaced	341.004
FM Open Miles Not Surfaced	1.418
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2021	3.091
FM in Municipalities Populated Less Than 500	8.724
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.418	151.937	1.781	59.708	127.578	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	3.091	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	503.933
AS Miles Open	497.998
AS Miles LNO	5.935
AS Open Miles Surfaced	462.126
AS Open Miles Not Surfaced	35.872
Percentage AS Surfaced	91.800
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	35.872	443.939	3.39	7.627	7.173	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# JASPER

50

## County Miles Summary

Secondary Miles	1,228.065	Rural Open Roads All Systems	1,330.940
Secondary Open Miles	1,200.456	Rural Primary Miles	122.095
Secondary Legal Not Open (LNO) Miles	27.609	Rural Open Surfaced Miles	1,300.441
Secondary Open Surfaced Miles	1,170.067	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	30.390	Total Open Rural Miles Unknown Surface Type	0.109
Percentage Surfaced Secondary Roads	95.270	Percentage County Miles FM	34.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	30.390	926.073	1.745	180.067	62.182	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	410.510
FM Miles Open	410.510
FM Miles LNO	0.000
FM Open Miles Surfaced	410.510
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.437
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	205.384	0.369	148.478	56.279	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	817.555
AS Miles Open	789.946
AS Miles LNO	27.609
AS Open Miles Surfaced	759.557
AS Open Miles Not Surfaced	30.390
Percentage AS Surfaced	93.040
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	30.390	720.689	1.38	31.589	5.903	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# JEFFERSON

51

## County Miles Summary

Secondary Miles	762.613	Rural Open Roads All Systems	795.608
Secondary Open Miles	760.225	Rural Primary Miles	44.158
Secondary Legal Not Open (LNO) Miles	2.388	Rural Open Surfaced Miles	699.133
Secondary Open Surfaced Miles	663.750	Total Open New/Resurfaced Rural Miles 2021	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	38.860

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	96.475	521.202	2.673	79.028	60.847	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.758
FM Miles Open	290.758
FM Miles LNO	0.000
FM Open Miles Surfaced	290.758
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	157.405	1.028	73.156	59.170	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	471.855
AS Miles Open	469.467
AS Miles LNO	2.388
AS Open Miles Surfaced	372.992
AS Open Miles Not Surfaced	96.475
Percentage AS Surfaced	79.240
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	96.475	363.798	1.65	5.872	1.677	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# JOHNSON

52

## County Miles Summary

Secondary Miles	914.213	Rural Open Roads All Systems	1,023.894
Secondary Open Miles	911.824	Rural Primary Miles	80.578
Secondary Legal Not Open (LNO) Miles	2.389	Rural Open Surfaced Miles	981.907
Secondary Open Surfaced Miles	870.989	Total Open New/Resurfaced Rural Miles 2021	4.304
Secondary Open Not Surfaced Miles	40.835	Total Open Rural Miles Unknown Surface Type	1.152
Percentage Surfaced Secondary Roads	95.210	Percentage County Miles FM	38.600

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	40.835	569.005	126.190	128.725	47.070	0.000
Total New/Resurfaced Miles 2021	0.000	0.477	3.827	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.754
FM Miles Open	313.754
FM Miles LNO	0.000
FM Open Miles Surfaced	313.754
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	4.041
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	66.277	90.835	120.602	36.041	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	3.827	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	600.459
AS Miles Open	598.070
AS Miles LNO	2.389
AS Open Miles Surfaced	557.235
AS Open Miles Not Surfaced	40.835
Percentage AS Surfaced	92.910
AS Open New/Resurfaced AS Miles 2021	0.477
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	40.835	502.729	35.35	8.123	11.029	0.000
AS New/Resurfaced Miles 2021	0.000	0.477	0.00	0.000	0.000	0.000

# JONES

53

## County Miles Summary

Secondary Miles	844.116	Rural Open Roads All Systems	943.362
Secondary Open Miles	841.644	Rural Primary Miles	95.790
Secondary Legal Not Open (LNO) Miles	2.505	Rural Open Surfaced Miles	910.519
Secondary Open Surfaced Miles	808.802	Total Open New/Resurfaced Rural Miles 2021	2.095
Secondary Open Not Surfaced Miles	32.809	Total Open Rural Miles Unknown Surface Type	0.034
Percentage Surfaced Secondary Roads	95.780	Percentage County Miles FM	37.360

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	32.809	644.050	1.526	23.255	139.971	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	2.095	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.332
FM Miles Open	309.332
FM Miles LNO	0.000
FM Open Miles Surfaced	309.332
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	0.000	164.215	0.000	9.057	136.060	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	534.784
AS Miles Open	532.279
AS Miles LNO	2.505
AS Open Miles Surfaced	499.471
AS Open Miles Not Surfaced	32.809
Percentage AS Surfaced	93.420
AS Open New/Resurfaced AS Miles 2021	2.095
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	32.809	479.835	1.53	14.198	3.912	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	2.095	0.000	0.000

# KEOKUK

54

## County Miles Summary

Secondary Miles	920.487	Rural Open Roads All Systems	1,021.514
Secondary Open Miles	917.313	Rural Primary Miles	110.836
Secondary Legal Not Open (LNO) Miles	3.174	Rural Open Surfaced Miles	926.835
Secondary Open Surfaced Miles	822.633	Total Open New/Resurfaced Rural Miles 2021	2.953
Secondary Open Not Surfaced Miles	94.680	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.370	Percentage County Miles FM	36.050

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	94.680	719.223	0.599	9.813	92.998	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	2.953	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.647
FM Miles Open	326.647
FM Miles LNO	0.000
FM Open Miles Surfaced	326.605
FM Open Miles Not Surfaced	0.042
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2021	2.953
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	225.028	0.000	9.792	91.785	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	2.953	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	593.840
AS Miles Open	590.666
AS Miles LNO	3.174
AS Open Miles Surfaced	496.028
AS Open Miles Not Surfaced	94.638
Percentage AS Surfaced	83.540
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	94.638	494.195	0.60	0.021	1.213	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# KOSSUTH

55

## County Miles Summary

Secondary Miles	1,648.646	Rural Open Roads All Systems	1,760.117
Secondary Open Miles	1,647.328	Rural Primary Miles	110.717
Secondary Legal Not Open (LNO) Miles	1.318	Rural Open Surfaced Miles	1,728.529
Secondary Open Surfaced Miles	1,617.770	Total Open New/Resurfaced Rural Miles 2021	24.395
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	510.942	2.109	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	24.395	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	509.004
FM Miles Open	509.004
FM Miles LNO	0.000
FM Open Miles Surfaced	509.004
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	24.395
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	492.512	1.276	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	24.395	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 2021	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 2021	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	737.167	Rural Open Roads All Systems	847.222
Secondary Open Miles	734.619	Rural Primary Miles	106.212
Secondary Legal Not Open (LNO) Miles	2.551	Rural Open Surfaced Miles	837.021
Secondary Open Surfaced Miles	724.772	Total Open New/Resurfaced Rural Miles 2021	10.161
Secondary Open Not Surfaced Miles	9.846	Total Open Rural Miles Unknown Surface Type	0.039
Percentage Surfaced Secondary Roads	98.320	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	525.745	26.410	89.855	79.893	2.870
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	8.145	2.016	0.000

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

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Total FM Miles	289.815
FM Miles Open	289.815
FM Miles LNO	0.000
FM Open Miles Surfaced	289.814
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	10.161
FM in Municipalities Populated Less Than 500	1.784
Fm Open Miles Unknown Surface Type	0.001

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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	11.071	72.023	70.874	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	8.145	2.016	0.000

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**AREA SERVICE (AS) SUMMARY**

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Total AS Miles	447.353
AS Miles Open	444.802
AS Miles LNO	2.551
AS Open Miles Surfaced	434.956
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.230
AS Open New/Resurfaced AS Miles 2021	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	389.896	15.34	17.832	9.019	2.870
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# LINN

57

## County Miles Summary

Secondary Miles	1,129.102	Rural Open Roads All Systems	1,218.378
Secondary Open Miles	1,124.422	Rural Primary Miles	84.809
Secondary Legal Not Open (LNO) Miles	4.953	Rural Open Surfaced Miles	1,203.659
Secondary Open Surfaced Miles	1,109.807	Total Open New/Resurfaced Rural Miles 2021	7.918
Secondary Open Not Surfaced Miles	14.615	Total Open Rural Miles Unknown Surface Type	0.104
Percentage Surfaced Secondary Roads	98.020	Percentage County Miles FM	40.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	14.615	736.473	93.748	79.665	199.921	0.000
Total New/Resurfaced Miles 2021	0.000	3.247	0.000	1.523	3.148	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	347.203
FM Miles Open	347.203
FM Miles LNO	0.000
FM Open Miles Surfaced	347.107
FM Open Miles Not Surfaced	0.096
Percentage FM Surfaced	99.970
FM Open New/Resurfaced FM Miles 2021	7.666
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	0.096	70.073	40.391	57.849	178.794	0.000
FM New/Resurfaced Miles 2021	0.000	3.247	0.000	1.271	3.148	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	781.899
AS Miles Open	776.946
AS Miles LNO	4.953
AS Open Miles Surfaced	762.427
AS Open Miles Not Surfaced	14.519
Percentage AS Surfaced	97.280
AS Open New/Resurfaced AS Miles 2021	0.252
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	14.519	666.127	53.36	21.816	21.127	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.252	0.000	0.000

# LOUISA

58

## County Miles Summary

Secondary Miles	596.465	Rural Open Roads All Systems	641.979
Secondary Open Miles	594.301	Rural Primary Miles	44.377
Secondary Legal Not Open (LNO) Miles	2.164	Rural Open Surfaced Miles	604.867
Secondary Open Surfaced Miles	557.189	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	37.113	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.420	Percentage County Miles FM	35.260

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.113	409.747	1.714	34.467	111.261	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	202.443
FM Miles Open	202.443
FM Miles LNO	0.000
FM Open Miles Surfaced	202.443
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	2.511
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	68.913	0.010	26.364	107.156	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	394.022
AS Miles Open	391.858
AS Miles LNO	2.164
AS Open Miles Surfaced	354.746
AS Open Miles Not Surfaced	37.113
Percentage AS Surfaced	90.080
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	37.113	340.834	1.70	8.103	4.105	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# LUCAS

59

## County Miles Summary

Secondary Miles	636.166	Rural Open Roads All Systems	704.210
Secondary Open Miles	631.714	Rural Primary Miles	59.857
Secondary Legal Not Open (LNO) Miles	4.516	Rural Open Surfaced Miles	614.957
Secondary Open Surfaced Miles	546.059	Total Open New/Resurfaced Rural Miles 2021	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	493.815	0.070	26.844	25.330	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	421.197
AS Miles Open	416.681
AS Miles LNO	4.516
AS Open Miles Surfaced	331.081
AS Open Miles Not Surfaced	85.600
Percentage AS Surfaced	78.600
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	85.600	330.228	0.00	0.000	0.853	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# LYON

60

## County Miles Summary

Secondary Miles	1,009.542	Rural Open Roads All Systems	1,070.011
Secondary Open Miles	1,007.878	Rural Primary Miles	64.613
Secondary Legal Not Open (LNO) Miles	1.664	Rural Open Surfaced Miles	1,066.405
Secondary Open Surfaced Miles	1,004.272	Total Open New/Resurfaced Rural Miles 2021	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	245.812	4.816	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.287
FM Miles Open	328.287
FM Miles LNO	0.000
FM Open Miles Surfaced	328.287
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	4.513
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	234.545	4.816	0.000
FM New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MADISON

61

## County Miles Summary

Secondary Miles	914.527	Rural Open Roads All Systems	955.203
Secondary Open Miles	908.359	Rural Primary Miles	49.370
Secondary Legal Not Open (LNO) Miles	8.402	Rural Open Surfaced Miles	913.429
Secondary Open Surfaced Miles	866.585	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	41.775	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.500	Percentage County Miles FM	36.400

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	41.775	744.260	7.528	74.877	39.920	0.000
Total New/Resurfaced Miles 2021	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 2021	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	74.558	37.262	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	586.488
AS Miles Open	578.086
AS Miles LNO	8.402
AS Open Miles Surfaced	536.414
AS Open Miles Not Surfaced	41.673
Percentage AS Surfaced	91.490
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	41.673	535.671	0.00	0.319	0.424	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MAHASKA

62

## County Miles Summary

Secondary Miles	987.686	Rural Open Roads All Systems	1,046.214
Secondary Open Miles	968.430	Rural Primary Miles	76.866
Secondary Legal Not Open (LNO) Miles	19.827	Rural Open Surfaced Miles	1,018.368
Secondary Open Surfaced Miles	940.584	Total Open New/Resurfaced Rural Miles 2021	4.544
Secondary Open Not Surfaced Miles	27.846	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.150	Percentage County Miles FM	31.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	27.846	812.952	0.051	66.516	61.065	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	4.544	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 2021	4.544
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 2021	0.000	0.000	0.000	0.000	4.544	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	681.019
AS Miles Open	661.760
AS Miles LNO	19.259
AS Open Miles Surfaced	633.914
AS Open Miles Not Surfaced	27.846
Percentage AS Surfaced	93.360
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	27.846	621.297	0.05	2.402	10.164	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MARION

63

## County Miles Summary

Secondary Miles	863.735	Rural Open Roads All Systems	958.161
Secondary Open Miles	851.581	Rural Primary Miles	77.962
Secondary Legal Not Open (LNO) Miles	12.154	Rural Open Surfaced Miles	923.891
Secondary Open Surfaced Miles	818.740	Total Open New/Resurfaced Rural Miles 2021	9.191
Secondary Open Not Surfaced Miles	32.841	Total Open Rural Miles Unknown Surface Type	0.623
Percentage Surfaced Secondary Roads	94.720	Percentage County Miles FM	38.690

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	32.841	654.191	22.014	119.555	22.980	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	9.191	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	315.059
FM Miles Open	315.059
FM Miles LNO	0.000
FM Open Miles Surfaced	315.059
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	9.191
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	190.174	5.315	106.184	13.386	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	9.191	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	548.677
AS Miles Open	536.523
AS Miles LNO	12.154
AS Open Miles Surfaced	503.682
AS Open Miles Not Surfaced	32.841
Percentage AS Surfaced	91.970
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	32.841	464.018	16.70	13.371	9.594	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MARSHALL

64

## County Miles Summary

Secondary Miles	940.814	Rural Open Roads All Systems	1,010.505
Secondary Open Miles	935.326	Rural Primary Miles	82.509
Secondary Legal Not Open (LNO) Miles	5.488	Rural Open Surfaced Miles	991.705
Secondary Open Surfaced Miles	916.526	Total Open New/Resurfaced Rural Miles 2021	4.296
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	710.754	1.576	186.833	17.364	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	4.296	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	320.456
FM Miles Open	320.428
FM Miles LNO	0.028
FM Open Miles Surfaced	320.428
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2021	4.296
FM in Municipalities Populated Less Than 500	7.324
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	130.400	0.248	175.915	13.865	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	4.296	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	620.359
AS Miles Open	614.899
AS Miles LNO	5.460
AS Open Miles Surfaced	596.099
AS Open Miles Not Surfaced	18.800
Percentage AS Surfaced	96.260
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	18.800	580.355	1.33	10.918	3.499	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MILLS

65

## County Miles Summary

Secondary Miles	687.813	Rural Open Roads All Systems	757.719
Secondary Open Miles	687.437	Rural Primary Miles	72.262
Secondary Legal Not Open (LNO) Miles	0.386	Rural Open Surfaced Miles	687.130
Secondary Open Surfaced Miles	617.260	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	70.178	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	89.720	Percentage County Miles FM	37.340

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.178	439.137	78.152	52.253	47.719	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.185
FM Miles Open	249.185
FM Miles LNO	0.000
FM Open Miles Surfaced	249.185
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	92.794	71.857	42.069	42.465	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	438.629
AS Miles Open	438.243
AS Miles LNO	0.386
AS Open Miles Surfaced	368.065
AS Open Miles Not Surfaced	70.178
Percentage AS Surfaced	83.950
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.178	346.343	6.29	10.174	5.254	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MITCHELL

66

## County Miles Summary

Secondary Miles	788.971	Rural Open Roads All Systems	830.999
Secondary Open Miles	785.651	Rural Primary Miles	50.400
Secondary Legal Not Open (LNO) Miles	3.601	Rural Open Surfaced Miles	826.736
Secondary Open Surfaced Miles	781.388	Total Open New/Resurfaced Rural Miles 2021	6.260
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	31.190

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.263	578.003	0.801	76.195	126.390	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	6.260	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.244
FM Miles Open	246.244
FM Miles LNO	0.000
FM Open Miles Surfaced	246.244
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	6.258
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	61.789	0.000	64.326	120.130	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	6.258	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	542.728
AS Miles Open	539.408
AS Miles LNO	3.320
AS Open Miles Surfaced	535.145
AS Open Miles Not Surfaced	4.263
Percentage AS Surfaced	98.700
AS Open New/Resurfaced AS Miles 2021	0.002
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.263	516.215	0.80	11.869	6.260	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.002	0.000

# MONONA

67

## County Miles Summary

Secondary Miles	1,063.904	Rural Open Roads All Systems	1,167.729
Secondary Open Miles	1,056.219	Rural Primary Miles	104.059
Secondary Legal Not Open (LNO) Miles	7.693	Rural Open Surfaced Miles	1,076.410
Secondary Open Surfaced Miles	965.188	Total Open New/Resurfaced Rural Miles 2021	6.293
Secondary Open Not Surfaced Miles	91.031	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	91.031	769.632	1.146	105.576	88.834	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	6.293	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 2021	6.293
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	104.194	88.080	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	6.293	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	709.916
AS Miles Open	702.224
AS Miles LNO	7.693
AS Open Miles Surfaced	611.193
AS Open Miles Not Surfaced	91.031
Percentage AS Surfaced	86.130
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	91.031	608.420	0.64	1.382	0.747	0.000
AS New/Resurfaced Miles 2021	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	645.222
Secondary Open Miles	591.986	Rural Primary Miles	53.125
Secondary Legal Not Open (LNO) Miles	21.364	Rural Open Surfaced Miles	606.517
Secondary Open Surfaced Miles	553.282	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	38.705	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	38.705	493.984	0.050	10.772	48.476	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	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	279.202
AS Open Miles Not Surfaced	38.705
Percentage AS Surfaced	82.360
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	38.705	268.122	0.05	1.099	9.931	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MONTGOMERY

69

## County Miles Summary

Secondary Miles	712.832	Rural Open Roads All Systems	771.637
Secondary Open Miles	708.847	Rural Primary Miles	60.429
Secondary Legal Not Open (LNO) Miles	3.985	Rural Open Surfaced Miles	679.867
Secondary Open Surfaced Miles	617.467	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	91.381	Total Open Rural Miles Unknown Surface Type	0.390
Percentage Surfaced Secondary Roads	86.610	Percentage County Miles FM	32.600

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	91.381	508.350	1.920	58.427	48.770	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	485.874
AS Miles Open	481.889
AS Miles LNO	3.985
AS Open Miles Surfaced	390.509
AS Open Miles Not Surfaced	91.381
Percentage AS Surfaced	80.380
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	91.381	387.048	0.13	2.412	0.917	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# MUSCATINE

70

## County Miles Summary

Secondary Miles	606.893	Rural Open Roads All Systems	697.787
Secondary Open Miles	605.883	Rural Primary Miles	86.753
Secondary Legal Not Open (LNO) Miles	1.010	Rural Open Surfaced Miles	681.240
Secondary Open Surfaced Miles	589.091	Total Open New/Resurfaced Rural Miles 2021	0.260
Secondary Open Not Surfaced Miles	16.793	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.070	Percentage County Miles FM	38.780

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	16.793	405.101	41.137	75.336	67.517	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.260	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	222.715
FM Miles Open	222.675
FM Miles LNO	0.040
FM Open Miles Surfaced	222.675
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.980
FM Open New/Resurfaced FM Miles 2021	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	58.746	66.234	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	384.178
AS Miles Open	383.208
AS Miles LNO	0.970
AS Open Miles Surfaced	366.416
AS Open Miles Not Surfaced	16.793
Percentage AS Surfaced	95.400
AS Open New/Resurfaced AS Miles 2021	0.260
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	16.793	328.520	20.02	16.590	1.283	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.26	0.000	0.000	0.000

# O BRIEN

71

## County Miles Summary

Secondary Miles	1,021.375	Rural Open Roads All Systems	1,093.745
Secondary Open Miles	1,014.354	Rural Primary Miles	78.929
Secondary Legal Not Open (LNO) Miles	7.021	Rural Open Surfaced Miles	1,049.311
Secondary Open Surfaced Miles	969.920	Total Open New/Resurfaced Rural Miles 2021	5.585
Secondary Open Not Surfaced Miles	44.434	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.960	Percentage County Miles FM	32.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	44.434	746.619	0.000	198.892	17.404	7.005
Total New/Resurfaced Miles 2021	0.000	5.585	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 2021	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	0.000	195.843	16.007	7.005
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	702.506
AS Miles Open	695.485
AS Miles LNO	7.021
AS Open Miles Surfaced	651.051
AS Open Miles Not Surfaced	44.434
Percentage AS Surfaced	92.830
AS Open New/Resurfaced AS Miles 2021	5.585
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	44.434	646.605	0.00	3.049	1.397	0.000
AS New/Resurfaced Miles 2021	0.000	5.585	0.00	0.000	0.000	0.000

# OSCEOLA

72

## County Miles Summary

Secondary Miles	734.117	Rural Open Roads All Systems	788.651
Secondary Open Miles	732.504	Rural Primary Miles	59.612
Secondary Legal Not Open (LNO) Miles	1.613	Rural Open Surfaced Miles	746.183
Secondary Open Surfaced Miles	690.036	Total Open New/Resurfaced Rural Miles 2021	0.237
Secondary Open Not Surfaced Miles	42.468	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.940	Percentage County Miles FM	33.500

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	42.468	481.810	0.000	199.530	8.696	0.000
Total New/Resurfaced Miles 2021	0.000	0.237	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.491
FM Miles Open	246.491
FM Miles LNO	0.000
FM Open Miles Surfaced	246.491
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	4.017
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	185.866	4.041	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	487.626
AS Miles Open	486.013
AS Miles LNO	1.613
AS Open Miles Surfaced	443.545
AS Open Miles Not Surfaced	42.468
Percentage AS Surfaced	91.150
AS Open New/Resurfaced AS Miles 2021	0.237
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	42.468	425.226	0.00	13.664	4.655	0.000
AS New/Resurfaced Miles 2021	0.000	0.237	0.00	0.000	0.000	0.000

**County Miles Summary**

Secondary Miles	923.980	Rural Open Roads All Systems	971.499
Secondary Open Miles	916.298	Rural Primary Miles	61.484
Secondary Legal Not Open (LNO) Miles	7.682	Rural Open Surfaced Miles	828.138
Secondary Open Surfaced Miles	772.937	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	143.361	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.650	Percentage County Miles FM	36.100

<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	143.361	591.446	55.423	76.328	49.740	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

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

Total FM Miles	326.516
FM Miles Open	326.516
FM Miles LNO	0.000
FM Open Miles Surfaced	326.471
FM Open Miles Not Surfaced	0.045
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2021	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	0.045	149.826	53.726	74.326	48.594	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

**AREA SERVICE (AS) SUMMARY**

Total AS Miles	597.464
AS Miles Open	589.782
AS Miles LNO	7.682
AS Open Miles Surfaced	446.466
AS Open Miles Not Surfaced	143.316
Percentage AS Surfaced	74.760
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

<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	143.316	441.621	1.70	2.002	1.146	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# PALO ALTO

74

## County Miles Summary

Secondary Miles	951.619	Rural Open Roads All Systems	995.765
Secondary Open Miles	948.072	Rural Primary Miles	50.836
Secondary Legal Not Open (LNO) Miles	3.547	Rural Open Surfaced Miles	995.268
Secondary Open Surfaced Miles	947.575	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	0.497	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.580	Percentage County Miles FM	33.900

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.497	760.268	1.112	36.230	149.966	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.322
FM Miles Open	318.230
FM Miles LNO	0.092
FM Open Miles Surfaced	318.230
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	34.480	146.080	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	633.297
AS Miles Open	629.842
AS Miles LNO	3.455
AS Open Miles Surfaced	629.345
AS Open Miles Not Surfaced	0.497
Percentage AS Surfaced	99.380
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.497	622.853	0.86	1.750	3.886	0.000
AS New/Resurfaced Miles 2021	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	1,530.087
Secondary Open Miles	1,417.574	Rural Primary Miles	112.711
Secondary Legal Not Open (LNO) Miles	3.230	Rural Open Surfaced Miles	1,490.446
Secondary Open Surfaced Miles	1,377.933	Total Open New/Resurfaced Rural Miles 2021	8.384
Secondary Open Not Surfaced Miles	39.641	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.960	Percentage County Miles FM	26.240

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	39.641	1,013.402	0.853	215.554	148.125	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	8.384	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.017
FM Miles Open	364.017
FM Miles LNO	0.000
FM Open Miles Surfaced	364.017
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	8.384
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	200.518	141.739	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	8.384	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	1,056.786
AS Miles Open	1,053.557
AS Miles LNO	3.230
AS Open Miles Surfaced	1,013.916
AS Open Miles Not Surfaced	39.641
Percentage AS Surfaced	95.970
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	39.641	991.641	0.85	15.036	6.386	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# POCAHONTAS

76

## County Miles Summary

Secondary Miles	1,006.125	Rural Open Roads All Systems	1,088.146
Secondary Open Miles	1,005.977	Rural Primary Miles	84.048
Secondary Legal Not Open (LNO) Miles	0.148	Rural Open Surfaced Miles	1,064.288
Secondary Open Surfaced Miles	982.119	Total Open New/Resurfaced Rural Miles 2021	16.815
Secondary Open Not Surfaced Miles	23.858	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.610	Percentage County Miles FM	31.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.858	787.799	0.000	69.388	124.933	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	16.815	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.231
FM Miles Open	309.230
FM Miles LNO	0.001
FM Open Miles Surfaced	309.215
FM Open Miles Not Surfaced	0.015
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	16.815
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	122.764	0.000	68.148	118.303	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	16.815	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	696.895
AS Miles Open	696.748
AS Miles LNO	0.147
AS Open Miles Surfaced	672.905
AS Open Miles Not Surfaced	23.843
Percentage AS Surfaced	96.570
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.843	665.035	0.00	1.240	6.630	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# POLK

77

## County Miles Summary

Secondary Miles	721.681	Rural Open Roads All Systems	819.991
Secondary Open Miles	716.715	Rural Primary Miles	79.078
Secondary Legal Not Open (LNO) Miles	4.993	Rural Open Surfaced Miles	818.449
Secondary Open Surfaced Miles	715.483	Total Open New/Resurfaced Rural Miles 2021	45.296
Secondary Open Not Surfaced Miles	1.233	Total Open Rural Miles Unknown Surface Type	0.309
Percentage Surfaced Secondary Roads	99.120	Percentage County Miles FM	59.800

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.233	163.558	6.132	510.532	35.207	0.054
Total New/Resurfaced Miles 2021	0.000	0.872	0.000	44.213	0.211	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	312.830
FM Miles Open	312.830
FM Miles LNO	0.000
FM Open Miles Surfaced	312.830
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	17.500
FM in Municipalities Populated Less Than 500	2.205
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	17.623	0.125	291.677	3.405	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	17.417	0.083	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	408.851
AS Miles Open	403.859
AS Miles LNO	4.993
AS Open Miles Surfaced	402.626
AS Open Miles Not Surfaced	1.233
Percentage AS Surfaced	98.490
AS Open New/Resurfaced AS Miles 2021	27.796
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.233	145.934	6.01	218.830	31.802	0.054
AS New/Resurfaced Miles 2021	0.000	0.872	0.00	26.796	0.128	0.000

# POTTAWATTAMIE

78

## County Miles Summary

Secondary Miles	1,484.176	Rural Open Roads All Systems	1,647.461
Secondary Open Miles	1,469.386	Rural Primary Miles	172.941
Secondary Legal Not Open (LNO) Miles	14.800	Rural Open Surfaced Miles	1,568.632
Secondary Open Surfaced Miles	1,390.557	Total Open New/Resurfaced Rural Miles 2021	0.000
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	41.610

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	78.829	1,108.511	61.179	139.045	81.822	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	591.684
FM Miles Open	591.684
FM Miles LNO	0.000
FM Open Miles Surfaced	591.684
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	1.471
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	365.347	29.020	133.450	63.867	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	892.492
AS Miles Open	877.692
AS Miles LNO	14.800
AS Open Miles Surfaced	798.863
AS Open Miles Not Surfaced	78.829
Percentage AS Surfaced	89.590
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	78.829	743.164	32.16	5.595	17.945	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# POWESHIEK

79

## County Miles Summary

Secondary Miles	976.968	Rural Open Roads All Systems	1,083.772
Secondary Open Miles	972.121	Rural Primary Miles	116.655
Secondary Legal Not Open (LNO) Miles	4.853	Rural Open Surfaced Miles	965.615
Secondary Open Surfaced Miles	853.964	Total Open New/Resurfaced Rural Miles 2021	3.614
Secondary Open Not Surfaced Miles	118.157	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.410	Percentage County Miles FM	34.880

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	118.157	736.313	8.901	30.398	78.352	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	1.005	2.609	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.140
FM Miles Open	330.140
FM Miles LNO	0.000
FM Open Miles Surfaced	328.758
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2021	2.609
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	221.440	2.485	28.899	75.934	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	2.609	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	646.829
AS Miles Open	641.976
AS Miles LNO	4.853
AS Open Miles Surfaced	525.201
AS Open Miles Not Surfaced	116.775
Percentage AS Surfaced	81.220
AS Open New/Resurfaced AS Miles 2021	1.005
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	116.775	514.874	6.42	1.495	2.416	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	1.005	0.000	0.000

# RINGGOLD

80

## County Miles Summary

Secondary Miles	896.993	Rural Open Roads All Systems	931.791
Secondary Open Miles	880.451	Rural Primary Miles	55.261
Secondary Legal Not Open (LNO) Miles	16.543	Rural Open Surfaced Miles	732.421
Secondary Open Surfaced Miles	681.082	Total Open New/Resurfaced Rural Miles 2021	0.502
Secondary Open Not Surfaced Miles	199.369	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	75.860	Percentage County Miles FM	32.580

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	199.369	532.119	63.975	50.450	34.538	0.000
Total New/Resurfaced Miles 2021	0.000	0.502	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	290.832
FM Miles Open	290.832
FM Miles LNO	0.000
FM Open Miles Surfaced	290.557
FM Open Miles Not Surfaced	0.275
Percentage FM Surfaced	99.910
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	7.530
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	50.204	34.538	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	606.162
AS Miles Open	589.619
AS Miles LNO	16.543
AS Open Miles Surfaced	390.525
AS Open Miles Not Surfaced	199.094
Percentage AS Surfaced	64.390
AS Open New/Resurfaced AS Miles 2021	0.502
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	199.094	380.199	10.08	0.246	0.000	0.000
AS New/Resurfaced Miles 2021	0.000	0.502	0.00	0.000	0.000	0.000

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

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Secondary Miles	1,028.993	Rural Open Roads All Systems	1,124.926
Secondary Open Miles	1,026.526	Rural Primary Miles	96.318
Secondary Legal Not Open (LNO) Miles	2.767	Rural Open Surfaced Miles	1,103.794
Secondary Open Surfaced Miles	1,005.395	Total Open New/Resurfaced Rural Miles 2021	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

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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	21.132	797.134	0.472	98.033	109.756	0.000
Total New/Resurfaced Miles 2021	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	337.647
FM Miles Open	337.647
FM Miles LNO	0.000
FM Open Miles Surfaced	337.647
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	0.670
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	0.000	135.192	0.000	97.297	105.158	0.000
FM New/Resurfaced Miles 2021	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	691.346
AS Miles Open	688.579
AS Miles LNO	2.767
AS Open Miles Surfaced	667.448
AS Open Miles Not Surfaced	21.132
Percentage AS Surfaced	96.710
AS Open New/Resurfaced AS Miles 2021	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	21.132	661.734	0.47	0.644	4.598	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# SCOTT

82

## County Miles Summary

Secondary Miles	562.753	Rural Open Roads All Systems	605.978
Secondary Open Miles	560.817	Rural Primary Miles	49.010
Secondary Legal Not Open (LNO) Miles	1.936	Rural Open Surfaced Miles	595.306
Secondary Open Surfaced Miles	550.145	Total Open New/Resurfaced Rural Miles 2021	3.067
Secondary Open Not Surfaced Miles	10.672	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.750	Percentage County Miles FM	44.800

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	10.672	324.815	6.106	205.344	13.881	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.008	3.059	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	211.831
FM Miles Open	211.831
FM Miles LNO	0.000
FM Open Miles Surfaced	210.977
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.600
FM Open New/Resurfaced FM Miles 2021	3.059
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	0.854	54.151	0.708	152.252	3.866	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	3.059	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	350.923
AS Miles Open	348.987
AS Miles LNO	1.936
AS Open Miles Surfaced	339.169
AS Open Miles Not Surfaced	9.818
Percentage AS Surfaced	96.650
AS Open New/Resurfaced AS Miles 2021	0.008
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.818	270.664	5.40	53.092	10.015	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.01	0.000	0.000	0.000

# SHELBY

83

## County Miles Summary

Secondary Miles	960.073	Rural Open Roads All Systems	1,025.159
Secondary Open Miles	947.558	Rural Primary Miles	76.481
Secondary Legal Not Open (LNO) Miles	12.516	Rural Open Surfaced Miles	889.992
Secondary Open Surfaced Miles	812.594	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	134.963	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	134.963	689.878	5.377	97.461	19.879	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.113
FM Miles Open	297.113
FM Miles LNO	0.000
FM Open Miles Surfaced	296.677
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2021	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	176.654	4.241	96.115	19.668	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	662.960
AS Miles Open	650.445
AS Miles LNO	12.516
AS Open Miles Surfaced	515.917
AS Open Miles Not Surfaced	134.528
Percentage AS Surfaced	78.020
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	134.528	513.224	1.14	1.346	0.211	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# SIOUX

84

## County Miles Summary

Secondary Miles	1,354.959	Rural Open Roads All Systems	1,453.559
Secondary Open Miles	1,346.759	Rural Primary Miles	106.912
Secondary Legal Not Open (LNO) Miles	8.201	Rural Open Surfaced Miles	1,406.204
Secondary Open Surfaced Miles	1,299.404	Total Open New/Resurfaced Rural Miles 2021	9.537
Secondary Open Not Surfaced Miles	47.355	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.900	Percentage County Miles FM	32.480

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	47.355	1,012.090	0.089	236.293	50.932	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	9.537	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	421.060
FM Miles Open	421.060
FM Miles LNO	0.000
FM Open Miles Surfaced	420.146
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.780
FM Open New/Resurfaced FM Miles 2021	9.039
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	227.303	40.666	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	9.039	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	933.900
AS Miles Open	925.699
AS Miles LNO	8.201
AS Open Miles Surfaced	879.258
AS Open Miles Not Surfaced	46.441
Percentage AS Surfaced	94.160
AS Open New/Resurfaced AS Miles 2021	0.498
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.441	859.913	0.09	8.990	10.266	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.498	0.000	0.000

# STORY

85

## County Miles Summary

Secondary Miles	921.821	Rural Open Roads All Systems	1,022.713
Secondary Open Miles	921.084	Rural Primary Miles	96.220
Secondary Legal Not Open (LNO) Miles	0.737	Rural Open Surfaced Miles	1,000.189
Secondary Open Surfaced Miles	898.560	Total Open New/Resurfaced Rural Miles 2021	5.857
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	43.360

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	22.524	697.382	1.772	165.052	34.355	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	5.857	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	356.055
FM Miles Open	356.055
FM Miles LNO	0.000
FM Open Miles Surfaced	356.055
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	5.362
FM in Municipalities Populated Less Than 500	3.261
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	170.324	1.006	155.777	28.949	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	5.362	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	565.766
AS Miles Open	565.029
AS Miles LNO	0.737
AS Open Miles Surfaced	542.505
AS Open Miles Not Surfaced	22.524
Percentage AS Surfaced	95.890
AS Open New/Resurfaced AS Miles 2021	0.495
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	22.524	527.058	0.77	9.275	5.406	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.495	0.000	0.000

# TAMA

86

## County Miles Summary

Secondary Miles	1,157.179	Rural Open Roads All Systems	1,253.921
Secondary Open Miles	1,147.726	Rural Primary Miles	104.259
Secondary Legal Not Open (LNO) Miles	9.454	Rural Open Surfaced Miles	1,183.646
Secondary Open Surfaced Miles	1,077.578	Total Open New/Resurfaced Rural Miles 2021	6.013
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	32.050

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.148	890.943	4.891	169.133	11.723	0.889
Total New/Resurfaced Miles 2021	0.000	1.138	0.000	3.916	0.959	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	365.774
FM Miles Open	365.774
FM Miles LNO	0.000
FM Open Miles Surfaced	364.841
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.740
FM Open New/Resurfaced FM Miles 2021	4.225
FM in Municipalities Populated Less Than 500	7.103
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.933	190.505	3.712	162.082	8.542	0.000
FM New/Resurfaced Miles 2021	0.000	0.041	0.000	3.916	0.268	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	791.405
AS Miles Open	781.951
AS Miles LNO	9.454
AS Open Miles Surfaced	712.736
AS Open Miles Not Surfaced	69.215
Percentage AS Surfaced	90.120
AS Open New/Resurfaced AS Miles 2021	1.788
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	69.215	700.437	1.18	7.051	3.181	0.889
AS New/Resurfaced Miles 2021	0.000	1.097	0.00	0.000	0.691	0.000

# TAYLOR

87

## County Miles Summary

Secondary Miles	928.337	Rural Open Roads All Systems	964.053
Secondary Open Miles	910.546	Rural Primary Miles	55.146
Secondary Legal Not Open (LNO) Miles	17.800	Rural Open Surfaced Miles	776.658
Secondary Open Surfaced Miles	723.080	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	187.465	Total Open Rural Miles Unknown Surface Type	0.087
Percentage Surfaced Secondary Roads	77.400	Percentage County Miles FM	35.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	187.465	613.314	1.610	98.785	9.371	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	597.861
AS Miles Open	580.061
AS Miles LNO	17.800
AS Open Miles Surfaced	395.761
AS Open Miles Not Surfaced	184.300
Percentage AS Surfaced	65.760
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	184.300	392.448	0.37	0.449	2.499	0.000
AS New/Resurfaced Miles 2021	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	702.538	Rural Open Roads All Systems	754.995
Secondary Open Miles	699.137	Rural Primary Miles	51.005
Secondary Legal Not Open (LNO) Miles	3.402	Rural Open Surfaced Miles	659.348
Secondary Open Surfaced Miles	603.636	Total Open New/Resurfaced Rural Miles 2021	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	37.150

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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	50.474	34.876	0.000
Total New/Resurfaced Miles 2021	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	256.356
FM Miles Open	256.356
FM Miles LNO	0.000
FM Open Miles Surfaced	256.254
FM Open Miles Not Surfaced	0.102
Percentage FM Surfaced	99.960
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	3.647
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	46.307	32.914	0.000
FM New/Resurfaced Miles 2021	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	446.183
AS Miles Open	442.781
AS Miles LNO	3.402
AS Open Miles Surfaced	347.382
AS Open Miles Not Surfaced	95.399
Percentage AS Surfaced	77.920
AS Open New/Resurfaced AS Miles 2021	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	1.962	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# VAN BUREN

89

## County Miles Summary

Secondary Miles	749.928	Rural Open Roads All Systems	809.739
Secondary Open Miles	740.354	Rural Primary Miles	66.116
Secondary Legal Not Open (LNO) Miles	9.578	Rural Open Surfaced Miles	762.835
Secondary Open Surfaced Miles	693.846	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	46.508	Total Open Rural Miles Unknown Surface Type	0.059
Percentage Surfaced Secondary Roads	92.470	Percentage County Miles FM	36.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	46.508	591.635	3.452	85.819	12.941	0.000
Total New/Resurfaced Miles 2021	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 2021	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 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	478.550
AS Miles Open	468.973
AS Miles LNO	9.578
AS Open Miles Surfaced	422.465
AS Open Miles Not Surfaced	46.508
Percentage AS Surfaced	88.890
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.508	417.897	0.33	2.946	1.289	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WAPELLO

90

## County Miles Summary

Secondary Miles	707.584	Rural Open Roads All Systems	758.914
Secondary Open Miles	696.744	Rural Primary Miles	61.347
Secondary Legal Not Open (LNO) Miles	10.840	Rural Open Surfaced Miles	726.662
Secondary Open Surfaced Miles	664.493	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	32.252	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.830	Percentage County Miles FM	41.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	32.252	515.670	7.270	108.680	32.873	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.848
FM Miles Open	273.848
FM Miles LNO	0.000
FM Open Miles Surfaced	273.848
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	145.400	6.779	94.458	27.211	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	433.737
AS Miles Open	422.897
AS Miles LNO	10.840
AS Open Miles Surfaced	390.645
AS Open Miles Not Surfaced	32.252
Percentage AS Surfaced	90.600
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	32.252	370.270	0.49	14.222	5.662	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WARREN

91

## County Miles Summary

Secondary Miles	867.621	Rural Open Roads All Systems	957.375
Secondary Open Miles	860.754	Rural Primary Miles	94.088
Secondary Legal Not Open (LNO) Miles	8.254	Rural Open Surfaced Miles	895.925
Secondary Open Surfaced Miles	799.452	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	61.303	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	91.910	Percentage County Miles FM	38.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	61.303	626.482	0.136	29.747	143.087	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.077
FM Miles Open	313.077
FM Miles LNO	0.000
FM Open Miles Surfaced	313.077
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	4.055
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	157.376	0.136	25.781	129.784	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	554.545
AS Miles Open	546.291
AS Miles LNO	8.254
AS Open Miles Surfaced	484.988
AS Open Miles Not Surfaced	61.303
Percentage AS Surfaced	87.400
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	61.303	469.106	0.00	3.966	11.917	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WASHINGTON

92

## County Miles Summary

Secondary Miles	916.768	Rural Open Roads All Systems	1,000.754
Secondary Open Miles	902.286	Rural Primary Miles	94.746
Secondary Legal Not Open (LNO) Miles	14.482	Rural Open Surfaced Miles	913.624
Secondary Open Surfaced Miles	815.912	Total Open New/Resurfaced Rural Miles 2021	16.436
Secondary Open Not Surfaced Miles	86.374	Total Open Rural Miles Unknown Surface Type	0.757
Percentage Surfaced Secondary Roads	89.000	Percentage County Miles FM	40.690

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	86.374	646.082	0.581	7.947	161.302	0.000
Total New/Resurfaced Miles 2021	0.000	7.620	0.000	0.000	8.816	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	365.092
FM Miles Open	365.092
FM Miles LNO	0.000
FM Open Miles Surfaced	365.092
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	10.348
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	202.602	0.259	7.373	154.858	0.000
FM New/Resurfaced Miles 2021	0.000	3.048	0.000	0.000	7.300	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	551.676
AS Miles Open	537.194
AS Miles LNO	14.482
AS Open Miles Surfaced	450.821
AS Open Miles Not Surfaced	86.374
Percentage AS Surfaced	81.730
AS Open New/Resurfaced AS Miles 2021	6.088
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	86.374	443.481	0.32	0.574	6.444	0.000
AS New/Resurfaced Miles 2021	0.000	4.572	0.00	0.000	1.516	0.000

# WAYNE

93

## County Miles Summary

Secondary Miles	836.551	Rural Open Roads All Systems	879.816
Secondary Open Miles	829.696	Rural Primary Miles	52.189
Secondary Legal Not Open (LNO) Miles	6.856	Rural Open Surfaced Miles	819.042
Secondary Open Surfaced Miles	768.942	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	60.754	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	91.120	Percentage County Miles FM	37.190

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	60.754	659.766	2.657	3.916	102.603	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	307.114
FM Miles Open	307.114
FM Miles LNO	0.000
FM Open Miles Surfaced	306.112
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.670
FM Open New/Resurfaced FM Miles 2021	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	204.203	2.657	3.829	95.423	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	529.437
AS Miles Open	522.582
AS Miles LNO	6.856
AS Open Miles Surfaced	462.830
AS Open Miles Not Surfaced	59.752
Percentage AS Surfaced	86.940
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	59.752	455.563	0.00	0.087	7.180	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WEBSTER

94

## County Miles Summary

Secondary Miles	1,186.979	Rural Open Roads All Systems	1,280.109
Secondary Open Miles	1,183.745	Rural Primary Miles	92.509
Secondary Legal Not Open (LNO) Miles	3.234	Rural Open Surfaced Miles	1,275.460
Secondary Open Surfaced Miles	1,180.802	Total Open New/Resurfaced Rural Miles 2021	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	36.260

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.943	866.835	7.900	284.743	21.324	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	409.995
FM Miles Open	409.995
FM Miles LNO	0.000
FM Open Miles Surfaced	409.995
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	262.794	19.205	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	776.984
AS Miles Open	773.750
AS Miles LNO	3.234
AS Open Miles Surfaced	770.807
AS Open Miles Not Surfaced	2.943
Percentage AS Surfaced	99.360
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.943	738.887	7.85	21.949	2.119	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WINNEBAGO

95

## County Miles Summary

Secondary Miles	720.361	Rural Open Roads All Systems	756.049
Secondary Open Miles	715.298	Rural Primary Miles	40.268
Secondary Legal Not Open (LNO) Miles	5.066	Rural Open Surfaced Miles	754.753
Secondary Open Surfaced Miles	714.255	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	1.043	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.720	Percentage County Miles FM	28.710

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.043	564.771	0.000	142.392	7.093	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	204.338
FM Miles Open	204.338
FM Miles LNO	0.000
FM Open Miles Surfaced	204.338
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	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	140.863	5.342	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	516.024
AS Miles Open	510.958
AS Miles LNO	5.066
AS Open Miles Surfaced	509.915
AS Open Miles Not Surfaced	1.043
Percentage AS Surfaced	98.840
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.043	506.635	0.00	1.529	1.751	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WINNESHIEK

96

## County Miles Summary

Secondary Miles	1,055.507	Rural Open Roads All Systems	1,129.496
Secondary Open Miles	1,046.320	Rural Primary Miles	87.401
Secondary Legal Not Open (LNO) Miles	9.187	Rural Open Surfaced Miles	1,125.602
Secondary Open Surfaced Miles	1,043.016	Total Open New/Resurfaced Rural Miles 2021	11.355
Secondary Open Not Surfaced Miles	3.304	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.020	Percentage County Miles FM	33.770

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.304	801.357	7.437	157.862	76.361	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	11.355	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.578
FM Miles Open	352.578
FM Miles LNO	0.000
FM Open Miles Surfaced	352.578
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	11.423
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	128.123	2.608	148.239	73.608	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	11.355	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	702.929
AS Miles Open	693.742
AS Miles LNO	9.187
AS Open Miles Surfaced	690.439
AS Open Miles Not Surfaced	3.304
Percentage AS Surfaced	98.420
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.304	673.234	4.83	9.623	2.753	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WOODBURY

97

## County Miles Summary

Secondary Miles	1,349.986	Rural Open Roads All Systems	1,434.404
Secondary Open Miles	1,338.400	Rural Primary Miles	100.359
Secondary Legal Not Open (LNO) Miles	11.597	Rural Open Surfaced Miles	1,370.027
Secondary Open Surfaced Miles	1,274.468	Total Open New/Resurfaced Rural Miles 2021	0.000
Secondary Open Not Surfaced Miles	63.933	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.400	Percentage County Miles FM	31.340

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	63.933	935.906	1.271	246.588	90.703	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.203
FM Miles Open	394.203
FM Miles LNO	0.000
FM Open Miles Surfaced	394.203
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
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	236.149	76.543	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	955.783
AS Miles Open	944.186
AS Miles LNO	11.597
AS Open Miles Surfaced	880.254
AS Open Miles Not Surfaced	63.933
Percentage AS Surfaced	92.310
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	63.933	854.395	1.27	10.428	14.160	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WORTH

98

## County Miles Summary

Secondary Miles	698.878	Rural Open Roads All Systems	741.696
Secondary Open Miles	693.302	Rural Primary Miles	54.186
Secondary Legal Not Open (LNO) Miles	5.576	Rural Open Surfaced Miles	739.383
Secondary Open Surfaced Miles	690.989	Total Open New/Resurfaced Rural Miles 2021	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	112.257	105.412	0.000
Total New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	242.349
FM Miles Open	242.349
FM Miles LNO	0.000
FM Open Miles Surfaced	242.349
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	6.661
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	60.218	0.000	95.549	86.582	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	456.530
AS Miles Open	450.954
AS Miles LNO	5.576
AS Open Miles Surfaced	448.641
AS Open Miles Not Surfaced	2.313
Percentage AS Surfaced	98.310
AS Open New/Resurfaced AS Miles 2021	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.313	413.047	0.06	16.708	18.830	0.000
AS New/Resurfaced Miles 2021	0.000	0.000	0.00	0.000	0.000	0.000

# WRIGHT

99

## County Miles Summary

Secondary Miles	965.793	Rural Open Roads All Systems	1,030.534
Secondary Open Miles	964.517	Rural Primary Miles	65.947
Secondary Legal Not Open (LNO) Miles	1.276	Rural Open Surfaced Miles	1,028.406
Secondary Open Surfaced Miles	962.389	Total Open New/Resurfaced Rural Miles 2021	0.374
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	24.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.128	791.512	0.283	137.464	33.130	0.000
Total New/Resurfaced Miles 2021	0.000	0.122	0.000	0.000	0.252	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.769
FM Miles Open	230.769
FM Miles LNO	0.000
FM Open Miles Surfaced	230.769
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2021	0.000
FM in Municipalities Populated Less Than 500	2.128
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	135.459	30.817	0.000
FM New/Resurfaced Miles 2021	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	735.024
AS Miles Open	733.748
AS Miles LNO	1.276
AS Open Miles Surfaced	731.620
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.670
AS Open New/Resurfaced AS Miles 2021	0.374
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.128	727.019	0.28	2.005	2.313	0.000
AS New/Resurfaced Miles 2021	0.000	0.122	0.00	0.000	0.252	0.000