

**IOWA  
MILES OF  
RURAL SECONDARY ROADS  
AS OF  
JANUARY 1, 2024**

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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, 2024.

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 01,2024

Total Farm-to-Market	1.081	14.573	15.654	13,336.285	627.583	16,582.872	30,546.740	30,562.394	30,564.406
Total Non-Farm-to-Market	576.245	4,291.801	4,868.046	52,849.890	396.181	1,486.366	54,732.437	59,600.483	59,024.240
Total for State	577.326	4,306.374	4,883.700	66,186.175	1,023.764	18,069.238	85,279.177	90,162.877	89,588.646

Jan 01,2023

Total Farm-to-Market	1.161	15.528	16.689	13,348.439	662.846	16,518.162	30,529.447	30,546.136	30,544.976
Total Non-Farm-to-Market	576.011	4,331.426	4,907.437	52,879.811	449.095	1,434.842	54,763.748	59,671.185	59,095.176
Total for State	577.172	4,346.954	4,924.126	66,228.250	1,111.941	17,953.004	85,293.195	90,217.321	89,640.152

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

## STATISTICAL SUMMARY

On Jan. 1, 2024, the conditions of the secondary road system were as follows:

	Farm-to-Market System	Area Service System
<b>Miles of PCC-Surfaced Roads</b>	5,595.683	460.613
<b>Miles of Combination-Surfaced Roads</b>	7.106	3.994
<b>Miles of Asphalt-Surfaced Roads</b>	10,980.083	1,021.759
<b>Miles of Bituminous-Surfaced Roads</b>	627.583	396.181
<b>Miles of Gravel-Surfaced Roads</b>	13,336.285	52,849.890
<b>Miles of Earth-Surfaced Roads</b>	14.573	4,291.801
<b>Total Miles in System</b>	30,565.487	59,600.485
<b>Total Miles of Open Road</b>	30,564.406	59,024.240
<b>Legal Not Open Roads</b>	1.081	576.245

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, 2023	0.000	35.921
Jan 01, 2022	0.094	31.902
Jan 01, 2021	0.528	24.703
Jan 01, 2020	0.000	30.508
Jan 01, 2019	0.000	29.404

## STATE RURAL MILES SUMMARY

Secondary Miles	90,165.972	Rural Roads All Systems	97,328.516
Secondary Open Miles (includes unknown surface)	89,588.646	Rural Primary Miles	7,583.925
Secondary Legal Not Open (LNO) Miles	580.169	Rural Open Surfaced Miles	92,999.005
Secondary Open Surfaced Miles	85,279.660	Total Open New/Resurfaced Rural Miles 2023	416.965
Secondary Open Not Surfaced Miles	4,306.374	Total Open Rural Miles Unknown Surface Type	9.401
Percentage Surfaced Secondary Roads	94.420		

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4306.3740	66186.6570	1023.7640	12001.8420	6056.2970	11.10
Total New/Resurfaced Miles 2023	0	35.9210	21.9540	270.1120	88.9780	0

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	30,565.487
FM Miles Open	30,564.406
FM Miles LNO	1.081
FM Open Miles Surfaced	30,546.740
FM Open Miles Not Surfaced	14.573
Percentage FM Open Surfaced	99.940
Total Open New/Resurfaced FM Miles 2023	340.791
FM in Municipalities Populated Less Than 500	402.786
FM Open Miles Unknown Surface Type	3.093

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	14.5730	13336.2850	627.5830	10980.0830	5595.6830	7.1060
Total New/Resurfaced Miles 2023	0	13.5090	17.9070	228.8150	80.56	0

## AREA SERVICE (AS) SUMMARY

Total AS Miles	59,600.485
AS Miles Open	59,024.240
AS Miles LNO	576.245
AS Open Miles Surfaced	54,732.437
AS Open Miles Not Surfaced	4,291.801
Percentage AS Open Surfaced	92.730
Total Open New/Resurfaced AS Miles 2023	76.174
AS Open Miles Unknown Surface Type	0.002

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles by Surface	4291.8010	52849.89	396.1810	1021.7590	460.6130	3.9940
Total New/Resurfaced Miles 2023	0	22.4120	4.0470	41.2970	8.4180	0

# ADAIR

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## County Miles Summary

Secondary Miles	1,015.001	Rural Open Roads All Systems	1,077.959
Secondary Open Miles	1,011.034	Rural Primary Miles	67.855
Secondary Legal Not Open (LNO) Miles	3.967	Rural Open Surfaced Miles	949.530
Secondary Open Surfaced Miles	882.605	Total Open New/Resurfaced Rural Miles 2023	1.019
Secondary Open Not Surfaced Miles	128.429	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.960	Percentage County Miles FM	27.890

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	128.429	792.143	1.300	88.578	0.584	0.000
Total New/Resurfaced Miles 2023	0.000	1.019	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 2023	0.353
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	192.543	0.107	85.355	0.312	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	736.684
AS Miles Open	732.717
AS Miles LNO	3.967
AS Open Miles Surfaced	604.289
AS Open Miles Not Surfaced	128.429
Percentage AS Surfaced	82.080
AS Open New/Resurfaced AS Miles 2023	1.019
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	128.429	599.601	1.19	3.223	0.272	0.000
AS New/Resurfaced Miles 2023	0.000	1.019	0.00	0.000	0.000	0.000

# ADAMS

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## County Miles Summary

Secondary Miles	720.504	Rural Open Roads All Systems	766.203
Secondary Open Miles	719.569	Rural Primary Miles	43.458
Secondary Legal Not Open (LNO) Miles	0.935	Rural Open Surfaced Miles	668.311
Secondary Open Surfaced Miles	621.851	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	97.718	Total Open Rural Miles Unknown Surface Type	0.028
Percentage Surfaced Secondary Roads	86.310	Percentage County Miles FM	27.810

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	97.718	516.945	0.000	74.567	30.339	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	198.976
FM Miles Open	198.976
FM Miles LNO	0.000
FM Open Miles Surfaced	198.976
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	2.777
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	97.649	0.000	72.245	29.082	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	521.528
AS Miles Open	520.593
AS Miles LNO	0.935
AS Open Miles Surfaced	422.875
AS Open Miles Not Surfaced	97.718
Percentage AS Surfaced	81.080
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	97.718	419.296	0.00	2.322	1.257	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000



# ALLAMAKEE

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## County Miles Summary

Secondary Miles	874.859	Rural Open Roads All Systems	960.785
Secondary Open Miles	859.541	Rural Primary Miles	83.704
Secondary Legal Not Open (LNO) Miles	15.318	Rural Open Surfaced Miles	950.100
Secondary Open Surfaced Miles	851.432	Total Open New/Resurfaced Rural Miles 2023	10.760
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	680.449	0.489	58.804	111.690	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	10.628	0.132	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	298.167
FM Miles Open	298.167
FM Miles LNO	0.000
FM Open Miles Surfaced	298.167
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	10.760
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	56.780	106.578	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	10.628	0.132	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	576.692
AS Miles Open	561.374
AS Miles LNO	15.318
AS Open Miles Surfaced	553.265
AS Open Miles Not Surfaced	8.110
Percentage AS Surfaced	96.560
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.110	545.640	0.49	2.024	5.112	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# APPANOOSE

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## County Miles Summary

Secondary Miles	758.013	Rural Open Roads All Systems	844.566
Secondary Open Miles	749.938	Rural Primary Miles	51.715
Secondary Legal Not Open (LNO) Miles	8.076	Rural Open Surfaced Miles	817.357
Secondary Open Surfaced Miles	722.729	Total Open New/Resurfaced Rural Miles 2023	14.614
Secondary Open Not Surfaced Miles	27.209	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.290	Percentage County Miles FM	40.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	27.209	611.306	0.977	88.642	21.804	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	14.614	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.081
FM Miles Open	294.081
FM Miles LNO	0.000
FM Open Miles Surfaced	294.081
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	14.614
FM in Municipalities Populated Less Than 500	7.734
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	190.548	0.020	85.560	17.953	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	14.614	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	463.933
AS Miles Open	455.857
AS Miles LNO	8.076
AS Open Miles Surfaced	428.648
AS Open Miles Not Surfaced	27.209
Percentage AS Surfaced	92.540
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	27.209	420.758	0.96	3.082	3.851	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# AUDUBON

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## County Miles Summary

Secondary Miles	751.666	Rural Open Roads All Systems	783.096
Secondary Open Miles	742.056	Rural Primary Miles	43.103
Secondary Legal Not Open (LNO) Miles	9.610	Rural Open Surfaced Miles	749.273
Secondary Open Surfaced Miles	708.233	Total Open New/Resurfaced Rural Miles 2023	10.980
Secondary Open Not Surfaced Miles	33.823	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.220	Percentage County Miles FM	36.770

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	33.823	616.880	3.411	81.103	6.840	0.000
Total New/Resurfaced Miles 2023	0.000	0.018	0.000	10.962	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.158
FM Miles Open	274.158
FM Miles LNO	0.000
FM Open Miles Surfaced	274.158
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	10.960
FM in Municipalities Populated Less Than 500	2.063
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	186.267	0.998	80.193	6.700	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	10.960	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	477.508
AS Miles Open	467.898
AS Miles LNO	9.610
AS Open Miles Surfaced	434.075
AS Open Miles Not Surfaced	33.823
Percentage AS Surfaced	91.190
AS Open New/Resurfaced AS Miles 2023	0.020
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	33.823	430.613	2.41	0.910	0.140	0.000
AS New/Resurfaced Miles 2023	0.000	0.018	0.00	0.002	0.000	0.000

# BENTON

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## County Miles Summary

Secondary Miles	1,234.473	Rural Open Roads All Systems	1,327.662
Secondary Open Miles	1,232.081	Rural Primary Miles	106.398
Secondary Legal Not Open (LNO) Miles	2.393	Rural Open Surfaced Miles	1,234.134
Secondary Open Surfaced Miles	1,138.553	Total Open New/Resurfaced Rural Miles 2023	0.000
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	919.557	9.806	180.107	29.084	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	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 2023	0.000
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	157.320	2.066	174.386	28.838	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	871.864
AS Miles Open	869.472
AS Miles LNO	2.393
AS Open Miles Surfaced	775.944
AS Open Miles Not Surfaced	93.528
Percentage AS Surfaced	89.010
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	93.528	762.237	7.74	5.721	0.246	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# BLACK HAWK

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## County Miles Summary

Secondary Miles	765.123	Rural Open Roads All Systems	845.603
Secondary Open Miles	764.408	Rural Primary Miles	81.194
Secondary Legal Not Open (LNO) Miles	0.715	Rural Open Surfaced Miles	842.122
Secondary Open Surfaced Miles	760.928	Total Open New/Resurfaced Rural Miles 2023	10.537
Secondary Open Not Surfaced Miles	3.480	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	99.450	Percentage County Miles FM	40.680

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.480	508.639	22.115	214.204	15.971	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	10.537	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.756
FM Miles Open	273.756
FM Miles LNO	0.000
FM Open Miles Surfaced	273.756
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	11.565
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	55.074	1.927	202.436	14.320	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	10.537	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	491.367
AS Miles Open	490.652
AS Miles LNO	0.715
AS Open Miles Surfaced	487.172
AS Open Miles Not Surfaced	3.480
Percentage AS Surfaced	99.150
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.480	453.565	20.19	11.768	1.651	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# BOONE

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## County Miles Summary

Secondary Miles	973.706	Rural Open Roads All Systems	1,061.987
Secondary Open Miles	971.081	Rural Primary Miles	84.832
Secondary Legal Not Open (LNO) Miles	2.625	Rural Open Surfaced Miles	1,059.675
Secondary Open Surfaced Miles	968.769	Total Open New/Resurfaced Rural Miles 2023	3.094
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	32.690

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.312	772.634	1.250	61.993	132.892	0.000
Total New/Resurfaced Miles 2023	0.000	3.094	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	307.065
FM Miles Open	307.065
FM Miles LNO	0.000
FM Open Miles Surfaced	307.065
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.144
FM in Municipalities Populated Less Than 500	4.028
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	125.179	0.000	55.270	126.616	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	666.641
AS Miles Open	664.016
AS Miles LNO	2.625
AS Open Miles Surfaced	661.704
AS Open Miles Not Surfaced	2.312
Percentage AS Surfaced	99.290
AS Open New/Resurfaced AS Miles 2023	3.094
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.312	647.455	1.25	6.723	6.276	0.000
AS New/Resurfaced Miles 2023	0.000	3.094	0.00	0.000	0.000	0.000

# BREMER

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## County Miles Summary

Secondary Miles	713.883	Rural Open Roads All Systems	795.170
Secondary Open Miles	713.044	Rural Primary Miles	82.236
Secondary Legal Not Open (LNO) Miles	0.839	Rural Open Surfaced Miles	791.556
Secondary Open Surfaced Miles	709.430	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	3.614	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.380	Percentage County Miles FM	28.950

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.614	561.877	5.304	126.551	15.699	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	191.117
FM Miles Open	191.117
FM Miles LNO	0.000
FM Open Miles Surfaced	191.117
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	0.793
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	117.261	14.989	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	522.766
AS Miles Open	521.927
AS Miles LNO	0.839
AS Open Miles Surfaced	518.313
AS Open Miles Not Surfaced	3.614
Percentage AS Surfaced	99.150
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.614	503.067	5.25	9.290	0.710	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# BUCHANAN

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## County Miles Summary

Secondary Miles	959.269	Rural Open Roads All Systems	1,029.789
Secondary Open Miles	958.482	Rural Primary Miles	69.709
Secondary Legal Not Open (LNO) Miles	1.019	Rural Open Surfaced Miles	1,006.339
Secondary Open Surfaced Miles	935.232	Total Open New/Resurfaced Rural Miles 2023	6.522
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	37.780

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.250	733.147	1.465	18.094	182.527	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	2.295	4.227	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	348.311
FM Miles Open	348.311
FM Miles LNO	0.000
FM Open Miles Surfaced	348.311
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	6.522
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	153.981	0.776	14.947	178.607	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	2.295	4.227	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	610.959
AS Miles Open	609.940
AS Miles LNO	1.019
AS Open Miles Surfaced	586.691
AS Open Miles Not Surfaced	23.250
Percentage AS Surfaced	96.030
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.250	578.935	0.69	3.147	3.920	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000



# BUENA VISTA

11

## County Miles Summary

Secondary Miles	1,006.773	Rural Open Roads All Systems	1,089.046
Secondary Open Miles	1,002.674	Rural Primary Miles	87.518
Secondary Legal Not Open (LNO) Miles	4.099	Rural Open Surfaced Miles	1,082.583
Secondary Open Surfaced Miles	996.211	Total Open New/Resurfaced Rural Miles 2023	0.035
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	33.430

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	6.463	748.607	2.432	233.288	11.884	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.035	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	331.393
FM Miles Open	331.393
FM Miles LNO	0.000
FM Open Miles Surfaced	331.393
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.393
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	227.976	11.209	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.035	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	675.380
AS Miles Open	671.281
AS Miles LNO	4.099
AS Open Miles Surfaced	664.818
AS Open Miles Not Surfaced	6.463
Percentage AS Surfaced	98.450
AS Open New/Resurfaced AS Miles 2023	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	5.312	0.675	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# BUTLER

12

## County Miles Summary

Secondary Miles	962.064	Rural Open Roads All Systems	1,032.899
Secondary Open Miles	955.829	Rural Primary Miles	75.112
Secondary Legal Not Open (LNO) Miles	6.235	Rural Open Surfaced Miles	1,020.816
Secondary Open Surfaced Miles	943.832	Total Open New/Resurfaced Rural Miles 2023	1.966
Secondary Open Not Surfaced Miles	11.997	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.100	Percentage County Miles FM	31.810

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	11.997	736.657	0.721	205.452	1.002	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	1.966	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.250
FM Miles Open	294.250
FM Miles LNO	0.000
FM Open Miles Surfaced	294.250
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	1.922
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	197.081	0.002	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	1.922	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	667.814
AS Miles Open	661.579
AS Miles LNO	6.235
AS Open Miles Surfaced	649.582
AS Open Miles Not Surfaced	11.997
Percentage AS Surfaced	97.310
AS Open New/Resurfaced AS Miles 2023	0.044
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	11.997	639.490	0.72	8.371	1.000	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.044	0.000	0.000

# CALHOUN

13

## County Miles Summary

Secondary Miles	999.215	Rural Open Roads All Systems	1,073.439
Secondary Open Miles	999.215	Rural Primary Miles	79.214
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,067.839
Secondary Open Surfaced Miles	993.615	Total Open New/Resurfaced Rural Miles 2023	0.878
Secondary Open Not Surfaced Miles	5.600	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.440	Percentage County Miles FM	33.780

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	5.600	803.224	1.917	91.020	97.455	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.878	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.561
FM Miles Open	326.561
FM Miles LNO	0.000
FM Open Miles Surfaced	326.561
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	142.015	0.236	87.160	97.151	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	672.654
AS Miles Open	672.654
AS Miles LNO	0.000
AS Open Miles Surfaced	667.054
AS Open Miles Not Surfaced	5.600
Percentage AS Surfaced	99.170
AS Open New/Resurfaced AS Miles 2023	0.878
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.600	661.209	1.68	3.860	0.304	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.878	0.000	0.000

# CARROLL

14

## County Miles Summary

Secondary Miles	1,007.066	Rural Open Roads All Systems	1,062.923
Secondary Open Miles	1,004.628	Rural Primary Miles	63.614
Secondary Legal Not Open (LNO) Miles	2.438	Rural Open Surfaced Miles	1,048.752
Secondary Open Surfaced Miles	990.457	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	14.171	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.350	Percentage County Miles FM	38.070

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	14.171	793.404	0.477	166.303	30.274	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	373.017
FM Miles Open	373.017
FM Miles LNO	0.000
FM Open Miles Surfaced	373.017
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	160.299	27.465	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	634.049
AS Miles Open	631.611
AS Miles LNO	2.438
AS Open Miles Surfaced	617.440
AS Open Miles Not Surfaced	14.171
Percentage AS Surfaced	97.380
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	14.171	608.557	0.07	6.004	2.809	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CASS

15

## County Miles Summary

Secondary Miles	896.978	Rural Open Roads All Systems	1,035.496
Secondary Open Miles	895.591	Rural Primary Miles	134.468
Secondary Legal Not Open (LNO) Miles	1.387	Rural Open Surfaced Miles	902.505
Secondary Open Surfaced Miles	762.754	Total Open New/Resurfaced Rural Miles 2023	0.213
Secondary Open Not Surfaced Miles	132.837	Total Open Rural Miles Unknown Surface Type	0.154
Percentage Surfaced Secondary Roads	85.040	Percentage County Miles FM	29.950

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	132.837	649.262	3.156	93.744	16.592	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.213	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	264.138
FM Miles Open	264.138
FM Miles LNO	0.000
FM Open Miles Surfaced	264.138
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.213
FM in Municipalities Populated Less Than 500	3.686
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	158.936	0.483	89.115	15.604	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.213	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	632.840
AS Miles Open	631.453
AS Miles LNO	1.387
AS Open Miles Surfaced	498.617
AS Open Miles Not Surfaced	132.837
Percentage AS Surfaced	78.860
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	132.837	490.327	2.67	4.629	0.988	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CEDAR

16

## County Miles Summary

Secondary Miles	944.462	Rural Open Roads All Systems	1,020.086
Secondary Open Miles	938.654	Rural Primary Miles	81.797
Secondary Legal Not Open (LNO) Miles	5.808	Rural Open Surfaced Miles	969.104
Secondary Open Surfaced Miles	887.672	Total Open New/Resurfaced Rural Miles 2023	0.036
Secondary Open Not Surfaced Miles	50.983	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.980	Percentage County Miles FM	38.970

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	50.983	747.406	1.299	75.867	63.100	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.036	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	356.243
FM Miles Open	356.243
FM Miles LNO	0.000
FM Open Miles Surfaced	355.697
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2023	0.139
FM in Municipalities Populated Less Than 500	0.365
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.546	229.999	0.394	64.007	61.297	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	588.220
AS Miles Open	582.412
AS Miles LNO	5.808
AS Open Miles Surfaced	531.975
AS Open Miles Not Surfaced	50.437
Percentage AS Surfaced	90.460
AS Open New/Resurfaced AS Miles 2023	0.036
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	50.437	517.407	0.90	11.860	1.804	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.036	0.000

# CERRO GORDO

17

## County Miles Summary

Secondary Miles	969.408	Rural Open Roads All Systems	1,023.623
Secondary Open Miles	966.764	Rural Primary Miles	61.402
Secondary Legal Not Open (LNO) Miles	2.644	Rural Open Surfaced Miles	1,015.496
Secondary Open Surfaced Miles	958.637	Total Open New/Resurfaced Rural Miles 2023	2.459
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	38.660

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	8.127	691.009	2.170	224.080	41.379	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	2.459	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	345.822
FM Miles Open	345.822
FM Miles LNO	0.000
FM Open Miles Surfaced	345.822
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	1.457
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	100.277	0.000	211.407	34.139	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	1.457	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	623.586
AS Miles Open	620.942
AS Miles LNO	2.644
AS Open Miles Surfaced	612.815
AS Open Miles Not Surfaced	8.127
Percentage AS Surfaced	98.270
AS Open New/Resurfaced AS Miles 2023	1.002
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.127	590.732	2.17	12.673	7.240	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	1.002	0.000	0.000

# CHEROKEE

18

## County Miles Summary

Secondary Miles	1,002.261	Rural Open Roads All Systems	1,060.167
Secondary Open Miles	995.036	Rural Primary Miles	66.478
Secondary Legal Not Open (LNO) Miles	7.225	Rural Open Surfaced Miles	1,038.650
Secondary Open Surfaced Miles	973.520	Total Open New/Resurfaced Rural Miles 2023	12.740
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	101.348	115.766	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	12.740	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.065
FM Miles Open	310.067
FM Miles LNO	0.998
FM Open Miles Surfaced	310.067
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.680
FM Open New/Resurfaced FM Miles 2023	12.740
FM in Municipalities Populated Less Than 500	1.534
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	99.094	115.126	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	12.740	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 2023	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 2023	0.000	0.000	0.00	0.000	0.000	0.000



# CHICKASAW

19

## County Miles Summary

Secondary Miles	849.930	Rural Open Roads All Systems	910.995
Secondary Open Miles	847.962	Rural Primary Miles	68.447
Secondary Legal Not Open (LNO) Miles	1.968	Rural Open Surfaced Miles	901.042
Secondary Open Surfaced Miles	838.009	Total Open New/Resurfaced Rural Miles 2023	0.000
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	691.899	0.176	89.917	56.017	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	243.324
FM Miles Open	243.324
FM Miles LNO	0.000
FM Open Miles Surfaced	242.317
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2023	0.000
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	98.072	0.000	89.117	55.128	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	606.606
AS Miles Open	604.638
AS Miles LNO	1.968
AS Open Miles Surfaced	595.692
AS Open Miles Not Surfaced	8.946
Percentage AS Surfaced	98.200
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	8.946	593.827	0.18	0.800	0.889	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CLARKE

20

## County Miles Summary

Secondary Miles	659.143	Rural Open Roads All Systems	712.155
Secondary Open Miles	655.508	Rural Primary Miles	57.486
Secondary Legal Not Open (LNO) Miles	3.635	Rural Open Surfaced Miles	649.262
Secondary Open Surfaced Miles	592.642	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	62.867	Total Open Rural Miles Unknown Surface Type	0.027
Percentage Surfaced Secondary Roads	89.740	Percentage County Miles FM	38.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	62.867	531.970	4.153	10.595	45.925	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	252.347
FM Miles Open	252.347
FM Miles LNO	0.000
FM Open Miles Surfaced	252.347
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	9.385	45.891	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	406.796
AS Miles Open	403.162
AS Miles LNO	3.635
AS Open Miles Surfaced	340.295
AS Open Miles Not Surfaced	62.867
Percentage AS Surfaced	83.410
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	62.867	338.923	0.13	1.210	0.034	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CLAY

21

## County Miles Summary

Secondary Miles	970.549	Rural Open Roads All Systems	1,021.856
Secondary Open Miles	969.975	Rural Primary Miles	51.896
Secondary Legal Not Open (LNO) Miles	0.574	Rural Open Surfaced Miles	1,018.473
Secondary Open Surfaced Miles	966.592	Total Open New/Resurfaced Rural Miles 2023	9.511
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	737.397	0.000	137.711	91.485	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	9.511	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.922
FM Miles Open	311.922
FM Miles LNO	0.000
FM Open Miles Surfaced	311.922
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	9.862
FM in Municipalities Populated Less Than 500	4.580
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	94.236	0.000	132.665	85.022	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	9.511	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	658.627
AS Miles Open	658.053
AS Miles LNO	0.574
AS Open Miles Surfaced	654.670
AS Open Miles Not Surfaced	3.383
Percentage AS Surfaced	99.400
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.383	643.161	0.00	5.046	6.463	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CLAYTON

22

## County Miles Summary

Secondary Miles	1,091.462	Rural Open Roads All Systems	1,173.460
Secondary Open Miles	1,080.370	Rural Primary Miles	102.918
Secondary Legal Not Open (LNO) Miles	11.092	Rural Open Surfaced Miles	1,148.130
Secondary Open Surfaced Miles	1,055.079	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	25.291	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.670	Percentage County Miles FM	38.930

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	25.291	836.537	25.383	85.650	107.509	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	413.512
FM Miles Open	413.512
FM Miles LNO	0.000
FM Open Miles Surfaced	413.512
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
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	212.729	16.166	82.189	102.428	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	677.950
AS Miles Open	666.858
AS Miles LNO	11.092
AS Open Miles Surfaced	641.567
AS Open Miles Not Surfaced	25.291
Percentage AS Surfaced	94.930
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	25.291	623.808	9.22	3.461	5.081	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CLINTON

23

## County Miles Summary

Secondary Miles	1,005.671	Rural Open Roads All Systems	1,091.798
Secondary Open Miles	1,000.881	Rural Primary Miles	94.231
Secondary Legal Not Open (LNO) Miles	4.790	Rural Open Surfaced Miles	1,088.347
Secondary Open Surfaced Miles	997.430	Total Open New/Resurfaced Rural Miles 2023	6.565
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	768.688	2.152	195.608	30.982	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	6.565	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.933
FM Miles Open	352.933
FM Miles LNO	0.000
FM Open Miles Surfaced	352.933
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	7.115
FM in Municipalities Populated Less Than 500	3.706
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	152.809	0.235	172.442	27.448	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	6.565	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	652.738
AS Miles Open	647.948
AS Miles LNO	4.790
AS Open Miles Surfaced	644.497
AS Open Miles Not Surfaced	3.451
Percentage AS Surfaced	98.780
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.451	615.880	1.92	23.166	3.534	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# CRAWFORD

24

## County Miles Summary

Secondary Miles	1,218.132	Rural Open Roads All Systems	1,294.126
Secondary Open Miles	1,205.563	Rural Primary Miles	93.615
Secondary Legal Not Open (LNO) Miles	12.570	Rural Open Surfaced Miles	1,120.050
Secondary Open Surfaced Miles	1,031.487	Total Open New/Resurfaced Rural Miles 2023	2.089
Secondary Open Not Surfaced Miles	174.076	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.660	Percentage County Miles FM	31.820

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	174.076	885.841	4.430	88.694	52.523	0.000
Total New/Resurfaced Miles 2023	0.000	1.023	0.820	0.244	0.002	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	383.384
FM Miles Open	383.384
FM Miles LNO	0.000
FM Open Miles Surfaced	382.948
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.890
FM Open New/Resurfaced FM Miles 2023	0.822
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	243.779	2.379	86.281	50.510	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.820	0.000	0.002	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	834.749
AS Miles Open	822.179
AS Miles LNO	12.570
AS Open Miles Surfaced	648.539
AS Open Miles Not Surfaced	173.640
Percentage AS Surfaced	77.760
AS Open New/Resurfaced AS Miles 2023	1.267
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	173.640	642.062	2.05	2.413	2.013	0.000
AS New/Resurfaced Miles 2023	0.000	1.023	0.00	0.244	0.000	0.000

# DALLAS

25

## County Miles Summary

Secondary Miles	846.454	Rural Open Roads All Systems	920.638
Secondary Open Miles	840.658	Rural Primary Miles	83.732
Secondary Legal Not Open (LNO) Miles	5.797	Rural Open Surfaced Miles	918.733
Secondary Open Surfaced Miles	838.754	Total Open New/Resurfaced Rural Miles 2023	9.834
Secondary Open Not Surfaced Miles	1.903	Total Open Rural Miles Unknown Surface Type	0.002
Percentage Surfaced Secondary Roads	99.080	Percentage County Miles FM	39.220

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.903	651.702	2.630	85.996	98.426	0.000
Total New/Resurfaced Miles 2023	0.000	1.080	0.000	7.883	0.871	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	279.163
FM Miles Open	279.163
FM Miles LNO	0.000
FM Open Miles Surfaced	279.163
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	10.307
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	104.474	0.415	81.591	92.683	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	7.286	0.066	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	567.291
AS Miles Open	561.494
AS Miles LNO	5.797
AS Open Miles Surfaced	559.591
AS Open Miles Not Surfaced	1.903
Percentage AS Surfaced	98.830
AS Open New/Resurfaced AS Miles 2023	2.482
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.903	547.228	2.22	4.405	5.743	0.000
AS New/Resurfaced Miles 2023	0.000	1.080	0.00	0.597	0.805	0.000

# DAVIS

26

## County Miles Summary

Secondary Miles	793.336	Rural Open Roads All Systems	842.773
Secondary Open Miles	791.754	Rural Primary Miles	48.034
Secondary Legal Not Open (LNO) Miles	1.583	Rural Open Surfaced Miles	788.970
Secondary Open Surfaced Miles	737.951	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	53.803	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.550	Percentage County Miles FM	35.050

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	53.803	647.775	0.103	82.422	7.651	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.699
FM Miles Open	276.699
FM Miles LNO	0.000
FM Open Miles Surfaced	276.699
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	2.920
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	191.059	0.103	80.364	5.173	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	516.638
AS Miles Open	515.055
AS Miles LNO	1.583
AS Open Miles Surfaced	461.252
AS Open Miles Not Surfaced	53.803
Percentage AS Surfaced	89.620
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	53.803	456.716	0.00	2.058	2.478	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000



# DECATUR

27

## County Miles Summary

Secondary Miles	783.416	Rural Open Roads All Systems	843.137
Secondary Open Miles	771.096	Rural Primary Miles	72.717
Secondary Legal Not Open (LNO) Miles	12.320	Rural Open Surfaced Miles	764.734
Secondary Open Surfaced Miles	693.190	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	77.907	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.860	Percentage County Miles FM	41.290

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	77.907	568.934	7.484	48.881	67.892	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	322.990
FM Miles Open	322.990
FM Miles LNO	0.000
FM Open Miles Surfaced	322.990
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	200.825	5.965	48.881	67.320	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	460.426
AS Miles Open	448.106
AS Miles LNO	12.320
AS Open Miles Surfaced	370.200
AS Open Miles Not Surfaced	77.907
Percentage AS Surfaced	80.130
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	77.907	368.109	1.52	0.000	0.572	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# DELAWARE

28

## County Miles Summary

Secondary Miles	912.643	Rural Open Roads All Systems	1,001.038
Secondary Open Miles	908.568	Rural Primary Miles	85.364
Secondary Legal Not Open (LNO) Miles	4.075	Rural Open Surfaced Miles	990.308
Secondary Open Surfaced Miles	898.650	Total Open New/Resurfaced Rural Miles 2023	4.997
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	662.419	0.271	133.911	102.049	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.285	4.712	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	293.851
FM Miles Open	293.851
FM Miles LNO	0.000
FM Open Miles Surfaced	293.851
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	4.997
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	123.934	90.823	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.285	4.712	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	618.792
AS Miles Open	614.717
AS Miles LNO	4.075
AS Open Miles Surfaced	604.799
AS Open Miles Not Surfaced	9.918
Percentage AS Surfaced	97.870
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.918	583.325	0.27	9.977	11.226	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# DES MOINES

29

## County Miles Summary

Secondary Miles	640.806	Rural Open Roads All Systems	673.877
Secondary Open Miles	637.255	Rural Primary Miles	44.137
Secondary Legal Not Open (LNO) Miles	3.551	Rural Open Surfaced Miles	618.300
Secondary Open Surfaced Miles	581.678	Total Open New/Resurfaced Rural Miles 2023	0.960
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	41.590

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	55.576	449.176	0.154	86.075	46.273	0.000
Total New/Resurfaced Miles 2023	0.000	0.103	0.000	0.000	0.857	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	248.623
FM Miles Open	248.623
FM Miles LNO	0.000
FM Open Miles Surfaced	248.623
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.775
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	74.717	38.162	0.000
FM New/Resurfaced Miles 2023	0.000	0.103	0.000	0.000	0.672	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	392.183
AS Miles Open	388.632
AS Miles LNO	3.551
AS Open Miles Surfaced	333.055
AS Open Miles Not Surfaced	55.576
Percentage AS Surfaced	85.020
AS Open New/Resurfaced AS Miles 2023	0.185
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	55.576	313.432	0.15	11.358	8.111	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.185	0.000

# DICKINSON

30

## County Miles Summary

Secondary Miles	655.043	Rural Open Roads All Systems	704.050
Secondary Open Miles	651.246	Rural Primary Miles	44.147
Secondary Legal Not Open (LNO) Miles	3.797	Rural Open Surfaced Miles	685.618
Secondary Open Surfaced Miles	633.038	Total Open New/Resurfaced Rural Miles 2023	0.021
Secondary Open Not Surfaced Miles	18.208	Total Open Rural Miles Unknown Surface Type	0.094
Percentage Surfaced Secondary Roads	95.580	Percentage County Miles FM	35.320

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	18.208	446.368	6.250	103.497	76.923	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.021	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	223.405
FM Miles Open	223.405
FM Miles LNO	0.000
FM Open Miles Surfaced	223.405
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.021
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	86.532	2.591	77.222	57.060	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.021	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	431.638
AS Miles Open	427.841
AS Miles LNO	3.797
AS Open Miles Surfaced	409.633
AS Open Miles Not Surfaced	18.208
Percentage AS Surfaced	94.830
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	18.208	359.836	3.66	26.275	19.863	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# DUBUQUE

31

## County Miles Summary

Secondary Miles	784.710	Rural Open Roads All Systems	873.399
Secondary Open Miles	772.615	Rural Primary Miles	103.212
Secondary Legal Not Open (LNO) Miles	12.095	Rural Open Surfaced Miles	865.562
Secondary Open Surfaced Miles	764.872	Total Open New/Resurfaced Rural Miles 2023	21.806
Secondary Open Not Surfaced Miles	4.651	Total Open Rural Miles Unknown Surface Type	3.186
Percentage Surfaced Secondary Roads	97.350	Percentage County Miles FM	46.630

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.651	298.578	89.965	294.070	82.157	0.102
Total New/Resurfaced Miles 2023	0.000	0.000	0.243	21.228	0.335	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.924
FM Miles Open	321.924
FM Miles LNO	0.000
FM Open Miles Surfaced	318.832
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.040
FM Open New/Resurfaced FM Miles 2023	3.857
FM in Municipalities Populated Less Than 500	6.271
Fm Open Miles Unknown Surface Type	3.092

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	26.628	32.770	185.235	74.097	0.102
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	3.771	0.086	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	462.786
AS Miles Open	450.691
AS Miles LNO	12.095
AS Open Miles Surfaced	446.040
AS Open Miles Not Surfaced	4.651
Percentage AS Surfaced	96.720
AS Open New/Resurfaced AS Miles 2023	17.949
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.651	271.950	57.20	108.835	8.060	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.24	17.457	0.249	0.000

# EMMET

32

## County Miles Summary

Secondary Miles	644.250	Rural Open Roads All Systems	701.474
Secondary Open Miles	643.400	Rural Primary Miles	52.186
Secondary Legal Not Open (LNO) Miles	0.850	Rural Open Surfaced Miles	698.410
Secondary Open Surfaced Miles	640.350	Total Open New/Resurfaced Rural Miles 2023	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	28.270

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.051	458.245	0.000	157.016	25.089	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	180.633
FM Miles Open	180.633
FM Miles LNO	0.000
FM Open Miles Surfaced	180.633
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	145.032	24.590	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	463.618
AS Miles Open	462.768
AS Miles LNO	0.850
AS Open Miles Surfaced	459.717
AS Open Miles Not Surfaced	3.051
Percentage AS Surfaced	99.130
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.051	447.234	0.00	11.984	0.499	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# FAYETTE

33

## County Miles Summary

Secondary Miles	1,146.687	Rural Open Roads All Systems	1,266.811
Secondary Open Miles	1,145.409	Rural Primary Miles	119.235
Secondary Legal Not Open (LNO) Miles	3.011	Rural Open Surfaced Miles	1,266.207
Secondary Open Surfaced Miles	1,145.197	Total Open New/Resurfaced Rural Miles 2023	1.303
Secondary Open Not Surfaced Miles	0.212	Total Open Rural Miles Unknown Surface Type	0.016
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	898.635	3.215	151.141	92.206	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	1.303	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 2023	1.716
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	127.200	0.146	140.431	90.544	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	1.303	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	788.366
AS Miles Open	787.088
AS Miles LNO	1.278
AS Open Miles Surfaced	786.876
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.810
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.212	771.436	3.07	10.710	1.662	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# FLOYD

34

## County Miles Summary

Secondary Miles	892.126	Rural Open Roads All Systems	941.933
Secondary Open Miles	890.012	Rural Primary Miles	56.864
Secondary Legal Not Open (LNO) Miles	2.114	Rural Open Surfaced Miles	941.370
Secondary Open Surfaced Miles	889.449	Total Open New/Resurfaced Rural Miles 2023	1.343
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	31.170

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.563	713.137	2.459	117.293	56.561	0.000
Total New/Resurfaced Miles 2023	0.000	0.979	0.000	0.000	0.364	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.963
FM Miles Open	269.963
FM Miles LNO	0.000
FM Open Miles Surfaced	269.963
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.290
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	109.866	51.057	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.290	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	622.163
AS Miles Open	620.049
AS Miles LNO	2.114
AS Open Miles Surfaced	619.486
AS Open Miles Not Surfaced	0.563
Percentage AS Surfaced	99.610
AS Open New/Resurfaced AS Miles 2023	1.053
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.563	604.096	2.46	7.427	5.504	0.000
AS New/Resurfaced Miles 2023	0.000	0.979	0.00	0.000	0.074	0.000



# FRANKLIN

35

## County Miles Summary

Secondary Miles	1,010.917	Rural Open Roads All Systems	1,072.497
Secondary Open Miles	1,008.784	Rural Primary Miles	69.874
Secondary Legal Not Open (LNO) Miles	2.133	Rural Open Surfaced Miles	1,049.344
Secondary Open Surfaced Miles	985.631	Total Open New/Resurfaced Rural Miles 2023	8.146
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	37.800

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.153	763.798	0.000	176.793	45.041	0.000
Total New/Resurfaced Miles 2023	0.000	0.003	0.000	8.143	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	372.908
FM Miles Open	372.908
FM Miles LNO	0.000
FM Open Miles Surfaced	372.908
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	7.838
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	162.454	0.000	167.081	43.374	0.000
FM New/Resurfaced Miles 2023	0.000	0.003	0.000	7.835	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	638.009
AS Miles Open	635.876
AS Miles LNO	2.133
AS Open Miles Surfaced	612.723
AS Open Miles Not Surfaced	23.153
Percentage AS Surfaced	96.040
AS Open New/Resurfaced AS Miles 2023	0.308
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.153	601.344	0.00	9.712	1.667	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.308	0.000	0.000

# FREMONT

36

## County Miles Summary

Secondary Miles	783.567	Rural Open Roads All Systems	875.727
Secondary Open Miles	779.341	Rural Primary Miles	88.195
Secondary Legal Not Open (LNO) Miles	4.231	Rural Open Surfaced Miles	741.286
Secondary Open Surfaced Miles	644.926	Total Open New/Resurfaced Rural Miles 2023	10.571
Secondary Open Not Surfaced Miles	134.410	Total Open Rural Miles Unknown Surface Type	0.031
Percentage Surfaced Secondary Roads	81.520	Percentage County Miles FM	36.660

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	134.410	457.491	74.903	75.255	37.278	0.000
Total New/Resurfaced Miles 2023	0.000	3.814	0.425	6.332	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	287.440
FM Miles Open	287.440
FM Miles LNO	0.000
FM Open Miles Surfaced	286.268
FM Open Miles Not Surfaced	1.172
Percentage FM Surfaced	99.590
FM Open New/Resurfaced FM Miles 2023	10.571
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	106.606	73.129	71.857	34.676	0.000
FM New/Resurfaced Miles 2023	0.000	3.814	0.425	6.332	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	496.127
AS Miles Open	491.896
AS Miles LNO	4.231
AS Open Miles Surfaced	358.659
AS Open Miles Not Surfaced	133.238
Percentage AS Surfaced	71.980
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.238	350.885	1.77	3.398	2.602	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# GREENE

37

## County Miles Summary

Secondary Miles	962.792	Rural Open Roads All Systems	1,028.903
Secondary Open Miles	958.399	Rural Primary Miles	75.882
Secondary Legal Not Open (LNO) Miles	4.583	Rural Open Surfaced Miles	1,023.105
Secondary Open Surfaced Miles	952.600	Total Open New/Resurfaced Rural Miles 2023	4.477
Secondary Open Not Surfaced Miles	5.799	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.920	Percentage County Miles FM	34.390

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	5.799	739.350	0.046	31.925	181.280	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	4.477	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	321.782
FM Miles Open	321.782
FM Miles LNO	0.000
FM Open Miles Surfaced	321.782
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	4.477
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	109.455	0.000	31.859	180.468	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	4.477	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	641.010
AS Miles Open	636.427
AS Miles LNO	4.583
AS Open Miles Surfaced	630.629
AS Open Miles Not Surfaced	5.799
Percentage AS Surfaced	98.380
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	5.799	629.705	0.05	0.066	0.812	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# GRUNDY

38

## County Miles Summary

Secondary Miles	828.859	Rural Open Roads All Systems	900.599
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 2023	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	629.776	1.486	182.078	8.447	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	283.343
FM Miles Open	283.343
FM Miles LNO	0.000
FM Open Miles Surfaced	283.343
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	92.764	1.163	181.284	8.133	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	545.516
AS Miles Open	545.228
AS Miles LNO	0.288
AS Open Miles Surfaced	538.444
AS Open Miles Not Surfaced	6.785
Percentage AS Surfaced	98.700
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	6.785	537.013	0.32	0.794	0.314	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# GUTHRIE

39

## County Miles Summary

Secondary Miles	954.845	Rural Open Roads All Systems	1,027.240
Secondary Open Miles	946.989	Rural Primary Miles	78.079
Secondary Legal Not Open (LNO) Miles	7.856	Rural Open Surfaced Miles	960.830
Secondary Open Surfaced Miles	880.786	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	66.203	Total Open Rural Miles Unknown Surface Type	0.083
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	735.697	0.353	74.095	70.642	0.000
Total New/Resurfaced Miles 2023	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 2023	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	73.574	63.214	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	646.816
AS Miles Open	638.960
AS Miles LNO	7.856
AS Open Miles Surfaced	572.757
AS Open Miles Not Surfaced	66.203
Percentage AS Surfaced	88.640
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	66.203	564.527	0.28	0.521	7.428	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# HAMILTON

40

## County Miles Summary

Secondary Miles	931.933	Rural Open Roads All Systems	1,041.283
Secondary Open Miles	931.036	Rural Primary Miles	112.542
Secondary Legal Not Open (LNO) Miles	0.897	Rural Open Surfaced Miles	1,040.040
Secondary Open Surfaced Miles	929.793	Total Open New/Resurfaced Rural Miles 2023	0.255
Secondary Open Not Surfaced Miles	1.243	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.770	Percentage County Miles FM	38.060

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	1.243	712.766	0.000	184.782	32.245	0.000
Total New/Resurfaced Miles 2023	0.000	0.255	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	341.769
FM Miles Open	341.769
FM Miles LNO	0.000
FM Open Miles Surfaced	341.769
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	182.433	31.516	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	590.164
AS Miles Open	589.267
AS Miles LNO	0.897
AS Open Miles Surfaced	588.024
AS Open Miles Not Surfaced	1.243
Percentage AS Surfaced	99.650
AS Open New/Resurfaced AS Miles 2023	0.255
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.243	584.946	0.00	2.349	0.729	0.000
AS New/Resurfaced Miles 2023	0.000	0.255	0.00	0.000	0.000	0.000

# HANCOCK

41

## County Miles Summary

Secondary Miles	1,012.048	Rural Open Roads All Systems	1,059.265
Secondary Open Miles	1,009.509	Rural Primary Miles	49.890
Secondary Legal Not Open (LNO) Miles	2.539	Rural Open Surfaced Miles	1,054.754
Secondary Open Surfaced Miles	1,004.998	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	4.511	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.260	Percentage County Miles FM	33.020

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.511	751.387	0.520	220.969	32.123	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	323.440
FM Miles Open	323.440
FM Miles LNO	0.000
FM Open Miles Surfaced	323.440
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	4.474
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	77.864	0.000	214.935	30.642	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	688.608
AS Miles Open	686.069
AS Miles LNO	2.539
AS Open Miles Surfaced	681.558
AS Open Miles Not Surfaced	4.511
Percentage AS Surfaced	98.980
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.511	673.523	0.52	6.034	1.481	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# HARDIN

42

## County Miles Summary

Secondary Miles	1,004.973	Rural Open Roads All Systems	1,065.841
Secondary Open Miles	1,001.719	Rural Primary Miles	70.395
Secondary Legal Not Open (LNO) Miles	3.254	Rural Open Surfaced Miles	1,062.009
Secondary Open Surfaced Miles	997.887	Total Open New/Resurfaced Rural Miles 2023	8.928
Secondary Open Not Surfaced Miles	3.832	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.270	Percentage County Miles FM	41.160

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	3.832	776.980	2.324	200.261	18.322	0.000
Total New/Resurfaced Miles 2023	0.000	0.999	0.000	7.863	0.066	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	395.460
FM Miles Open	395.460
FM Miles LNO	0.000
FM Open Miles Surfaced	395.460
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	7.929
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	180.174	0.829	196.143	18.315	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	7.863	0.066	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	609.513
AS Miles Open	606.259
AS Miles LNO	3.254
AS Open Miles Surfaced	602.427
AS Open Miles Not Surfaced	3.832
Percentage AS Surfaced	98.990
AS Open New/Resurfaced AS Miles 2023	0.999
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	3.832	596.807	1.50	4.118	0.007	0.000
AS New/Resurfaced Miles 2023	0.000	0.999	0.00	0.000	0.000	0.000



# HARRISON

43

## County Miles Summary

Secondary Miles	1,109.176	Rural Open Roads All Systems	1,193.575
Secondary Open Miles	1,087.982	Rural Primary Miles	103.903
Secondary Legal Not Open (LNO) Miles	21.195	Rural Open Surfaced Miles	1,059.823
Secondary Open Surfaced Miles	954.230	Total Open New/Resurfaced Rural Miles 2023	9.902
Secondary Open Not Surfaced Miles	133.752	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.950	Percentage County Miles FM	33.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	133.752	775.310	49.526	93.075	36.319	0.000
Total New/Resurfaced Miles 2023	0.000	1.096	4.481	4.321	0.004	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.662
FM Miles Open	366.662
FM Miles LNO	0.000
FM Open Miles Surfaced	366.416
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.930
FM Open New/Resurfaced FM Miles 2023	7.512
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	199.791	39.346	91.115	36.164	0.000
FM New/Resurfaced Miles 2023	0.000	0.277	2.745	4.321	0.004	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	742.515
AS Miles Open	721.320
AS Miles LNO	21.195
AS Open Miles Surfaced	587.815
AS Open Miles Not Surfaced	133.506
Percentage AS Surfaced	79.410
AS Open New/Resurfaced AS Miles 2023	2.555
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.506	575.520	10.18	1.960	0.155	0.000
AS New/Resurfaced Miles 2023	0.000	0.819	1.74	0.000	0.000	0.000

# HENRY

44

## County Miles Summary

Secondary Miles	747.465	Rural Open Roads All Systems	809.651
Secondary Open Miles	744.094	Rural Primary Miles	63.052
Secondary Legal Not Open (LNO) Miles	3.372	Rural Open Surfaced Miles	742.121
Secondary Open Surfaced Miles	677.022	Total Open New/Resurfaced Rural Miles 2023	0.922
Secondary Open Not Surfaced Miles	67.071	Total Open Rural Miles Unknown Surface Type	0.459
Percentage Surfaced Secondary Roads	90.560	Percentage County Miles FM	38.120

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	67.071	540.721	3.943	81.896	50.089	0.373
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.897	0.025	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	276.329
FM Miles Open	276.329
FM Miles LNO	0.000
FM Open Miles Surfaced	276.329
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	1.133
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	156.274	0.145	74.526	45.384	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.897	0.025	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	471.136
AS Miles Open	467.764
AS Miles LNO	3.372
AS Open Miles Surfaced	400.692
AS Open Miles Not Surfaced	67.071
Percentage AS Surfaced	85.160
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.001

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	67.071	384.447	3.80	7.370	4.704	0.373
AS New/Resurfaced Miles 2023	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	792.779
Secondary Open Miles	751.802	Rural Primary Miles	42.951
Secondary Legal Not Open (LNO) Miles	1.288	Rural Open Surfaced Miles	792.779
Secondary Open Surfaced Miles	751.802	Total Open New/Resurfaced Rural Miles 2023	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	87.994	36.878	0.000
Total New/Resurfaced Miles 2023	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 2023	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	86.489	36.333	0.000
FM New/Resurfaced Miles 2023	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 2023	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 2023	0.000	0.000	0.00	0.000	0.000	0.000

# HUMBOLDT

46

## County Miles Summary

Secondary Miles	722.461	Rural Open Roads All Systems	756.871
Secondary Open Miles	721.839	Rural Primary Miles	43.417
Secondary Legal Not Open (LNO) Miles	0.622	Rural Open Surfaced Miles	756.191
Secondary Open Surfaced Miles	721.190	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	0.650	Total Open Rural Miles Unknown Surface Type	0.031
Percentage Surfaced Secondary Roads	99.820	Percentage County Miles FM	29.670

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.650	516.404	0.248	147.093	57.445	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	210.020
FM Miles Open	210.020
FM Miles LNO	0.000
FM Open Miles Surfaced	210.020
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	10.677
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	132.174	57.445	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	512.442
AS Miles Open	511.820
AS Miles LNO	0.622
AS Open Miles Surfaced	511.170
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.750
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.650	496.003	0.25	14.919	0.000	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# IDA

47

## County Miles Summary

Secondary Miles	732.355	Rural Open Roads All Systems	779.281
Secondary Open Miles	723.520	Rural Primary Miles	57.408
Secondary Legal Not Open (LNO) Miles	8.835	Rural Open Surfaced Miles	731.074
Secondary Open Surfaced Miles	675.313	Total Open New/Resurfaced Rural Miles 2023	7.751
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	31.080

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	48.208	550.259	0.000	53.938	71.116	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	7.751	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	225.937
FM Miles Open	225.937
FM Miles LNO	0.000
FM Open Miles Surfaced	225.937
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	7.751
FM in Municipalities Populated Less Than 500	1.647
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	105.297	0.000	53.790	66.850	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	7.751	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	506.418
AS Miles Open	497.584
AS Miles LNO	8.835
AS Open Miles Surfaced	449.376
AS Open Miles Not Surfaced	48.208
Percentage AS Surfaced	89.310
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	48.208	444.962	0.00	0.148	4.266	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# IOWA

48

## County Miles Summary

Secondary Miles	934.190	Rural Open Roads All Systems	1,025.641
Secondary Open Miles	926.679	Rural Primary Miles	98.603
Secondary Legal Not Open (LNO) Miles	7.511	Rural Open Surfaced Miles	955.085
Secondary Open Surfaced Miles	856.123	Total Open New/Resurfaced Rural Miles 2023	4.061
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	701.978	3.484	91.543	59.119	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	4.061	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.376
FM Miles Open	354.376
FM Miles LNO	0.000
FM Open Miles Surfaced	353.990
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.890
FM Open New/Resurfaced FM Miles 2023	4.061
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	210.152	2.276	88.542	53.021	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	4.061	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	579.814
AS Miles Open	572.303
AS Miles LNO	7.511
AS Open Miles Surfaced	502.133
AS Open Miles Not Surfaced	70.170
Percentage AS Surfaced	86.600
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.170	491.826	1.21	3.001	6.098	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# JACKSON

49

## County Miles Summary

Secondary Miles	846.122	Rural Open Roads All Systems	940.712
Secondary Open Miles	840.187	Rural Primary Miles	101.398
Secondary Legal Not Open (LNO) Miles	6.198	Rural Open Surfaced Miles	902.996
Secondary Open Surfaced Miles	802.897	Total Open New/Resurfaced Rural Miles 2023	4.168
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	41.020

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.290	595.848	5.168	71.298	130.583	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	4.168	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 2023	4.168
FM in Municipalities Populated Less Than 500	8.766
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	63.876	123.410	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	4.168	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	503.700
AS Miles Open	497.765
AS Miles LNO	5.935
AS Open Miles Surfaced	461.893
AS Open Miles Not Surfaced	35.872
Percentage AS Surfaced	91.800
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	35.872	443.911	3.39	7.422	7.173	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# JASPER

50

## County Miles Summary

Secondary Miles	1,227.023	Rural Open Roads All Systems	1,330.045
Secondary Open Miles	1,199.422	Rural Primary Miles	119.532
Secondary Legal Not Open (LNO) Miles	27.601	Rural Open Surfaced Miles	1,300.445
Secondary Open Surfaced Miles	1,169.931	Total Open New/Resurfaced Rural Miles 2023	4.707
Secondary Open Not Surfaced Miles	29.491	Total Open Rural Miles Unknown Surface Type	0.109
Percentage Surfaced Secondary Roads	95.340	Percentage County Miles FM	34.400

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	29.491	925.976	1.365	180.314	62.276	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.249	4.458	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	410.508
FM Miles Open	410.508
FM Miles LNO	0.000
FM Open Miles Surfaced	410.508
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	4.365
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	205.383	0.369	148.476	56.280	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	4.365	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	816.515
AS Miles Open	788.914
AS Miles LNO	27.601
AS Open Miles Surfaced	759.423
AS Open Miles Not Surfaced	29.491
Percentage AS Surfaced	93.140
AS Open New/Resurfaced AS Miles 2023	0.342
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	29.491	720.593	1.00	31.838	5.996	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.249	0.093	0.000



# JEFFERSON

51

## County Miles Summary

Secondary Miles	762.307	Rural Open Roads All Systems	795.608
Secondary Open Miles	759.919	Rural Primary Miles	44.162
Secondary Legal Not Open (LNO) Miles	2.388	Rural Open Surfaced Miles	699.133
Secondary Open Surfaced Miles	663.444	Total Open New/Resurfaced Rural Miles 2023	10.605
Secondary Open Not Surfaced Miles	96.475	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.030	Percentage County Miles FM	39.090

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	96.475	511.910	12.154	95.628	43.752	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	9.481	1.124	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	291.743
FM Miles Open	291.743
FM Miles LNO	0.000
FM Open Miles Surfaced	291.743
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	10.689
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	148.113	10.509	91.047	42.075	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	9.481	1.124	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	470.564
AS Miles Open	468.176
AS Miles LNO	2.388
AS Open Miles Surfaced	371.701
AS Open Miles Not Surfaced	96.475
Percentage AS Surfaced	79.180
AS Open New/Resurfaced AS Miles 2023	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	4.581	1.677	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# JOHNSON

52

## County Miles Summary

Secondary Miles	912.631	Rural Open Roads All Systems	1,022.700
Secondary Open Miles	910.242	Rural Primary Miles	80.943
Secondary Legal Not Open (LNO) Miles	2.389	Rural Open Surfaced Miles	981.513
Secondary Open Surfaced Miles	870.207	Total Open New/Resurfaced Rural Miles 2023	6.230
Secondary Open Not Surfaced Miles	40.036	Total Open Rural Miles Unknown Surface Type	1.152
Percentage Surfaced Secondary Roads	95.290	Percentage County Miles FM	38.690

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	40.036	567.140	130.193	126.947	45.927	0.000
Total New/Resurfaced Miles 2023	0.000	0.299	4.017	1.201	0.713	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	313.465
FM Miles Open	313.465
FM Miles LNO	0.000
FM Open Miles Surfaced	313.465
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	3.678
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	62.881	93.843	117.419	39.323	0.000
FM New/Resurfaced Miles 2023	0.000	0.299	2.420	0.000	0.651	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	599.166
AS Miles Open	596.777
AS Miles LNO	2.389
AS Open Miles Surfaced	556.742
AS Open Miles Not Surfaced	40.036
Percentage AS Surfaced	93.030
AS Open New/Resurfaced AS Miles 2023	2.860
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	40.036	504.260	36.35	9.528	6.605	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	1.60	1.201	0.062	0.000

# JONES

53

## County Miles Summary

Secondary Miles	844.078	Rural Open Roads All Systems	943.015
Secondary Open Miles	841.349	Rural Primary Miles	95.785
Secondary Legal Not Open (LNO) Miles	2.762	Rural Open Surfaced Miles	909.654
Secondary Open Surfaced Miles	807.989	Total Open New/Resurfaced Rural Miles 2023	2.862
Secondary Open Not Surfaced Miles	33.328	Total Open Rural Miles Unknown Surface Type	0.034
Percentage Surfaced Secondary Roads	95.690	Percentage County Miles FM	37.360

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	33.328	643.253	1.470	22.876	140.390	0.000
Total New/Resurfaced Miles 2023	0.000	0.021	0.000	2.808	0.033	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.314
FM Miles Open	309.314
FM Miles LNO	0.000
FM Open Miles Surfaced	309.314
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	2.818
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	8.912	136.187	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	2.808	0.010	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	534.764
AS Miles Open	532.002
AS Miles LNO	2.762
AS Open Miles Surfaced	498.675
AS Open Miles Not Surfaced	33.328
Percentage AS Surfaced	93.280
AS Open New/Resurfaced AS Miles 2023	0.044
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	33.328	479.038	1.47	13.964	4.203	0.000
AS New/Resurfaced Miles 2023	0.000	0.021	0.00	0.000	0.023	0.000

# KEOKUK

54

## County Miles Summary

Secondary Miles	919.532	Rural Open Roads All Systems	1,020.561
Secondary Open Miles	916.358	Rural Primary Miles	110.839
Secondary Legal Not Open (LNO) Miles	3.174	Rural Open Surfaced Miles	926.583
Secondary Open Surfaced Miles	822.379	Total Open New/Resurfaced Rural Miles 2023	0.447
Secondary Open Not Surfaced Miles	93.979	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.430	Percentage County Miles FM	36.080

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	93.979	718.966	0.599	9.440	93.374	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.447	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	326.652
FM Miles Open	326.652
FM Miles LNO	0.000
FM Open Miles Surfaced	326.610
FM Open Miles Not Surfaced	0.042
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2023	0.447
FM in Municipalities Populated Less Than 500	6.813
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.042	225.030	0.000	9.419	92.161	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.447	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	592.880
AS Miles Open	589.706
AS Miles LNO	3.174
AS Open Miles Surfaced	495.769
AS Open Miles Not Surfaced	93.937
Percentage AS Surfaced	83.630
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	93.937	493.936	0.60	0.021	1.213	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# KOSSUTH

55

## County Miles Summary

Secondary Miles	1,648.393	Rural Open Roads All Systems	1,759.865
Secondary Open Miles	1,647.075	Rural Primary Miles	110.718
Secondary Legal Not Open (LNO) Miles	1.318	Rural Open Surfaced Miles	1,728.277
Secondary Open Surfaced Miles	1,617.517	Total Open New/Resurfaced Rural Miles 2023	12.993
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	1,104.283	0.229	510.948	2.057	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	12.993	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	509.010
FM Miles Open	509.010
FM Miles LNO	0.000
FM Open Miles Surfaced	509.010
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	10.005
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	492.518	1.276	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	10.005	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	1,139.383
AS Miles Open	1,138.065
AS Miles LNO	1.318
AS Open Miles Surfaced	1,108.507
AS Open Miles Not Surfaced	29.559
Percentage AS Surfaced	97.320
AS Open New/Resurfaced AS Miles 2023	2.988
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	29.559	1,089.134	0.16	18.430	0.781	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	2.988	0.000	0.000

# LEE

56

## County Miles Summary

Secondary Miles	736.780	Rural Open Roads All Systems	846.759
Secondary Open Miles	734.229	Rural Primary Miles	106.211
Secondary Legal Not Open (LNO) Miles	2.551	Rural Open Surfaced Miles	836.874
Secondary Open Surfaced Miles	724.698	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	9.530	Total Open Rural Miles Unknown Surface Type	0.039
Percentage Surfaced Secondary Roads	98.360	Percentage County Miles FM	42.490

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	9.530	525.676	26.280	89.851	80.022	2.870
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	294.932
FM Miles Open	294.932
FM Miles LNO	0.000
FM Open Miles Surfaced	294.931
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	1.784
Fm Open Miles Unknown Surface Type	0.001

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	135.034	10.721	76.587	72.589	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	441.849
AS Miles Open	439.298
AS Miles LNO	2.551
AS Open Miles Surfaced	429.768
AS Open Miles Not Surfaced	9.530
Percentage AS Surfaced	97.270
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.530	390.642	15.56	13.264	7.433	2.870
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# LINN

57

## County Miles Summary

Secondary Miles	1,123.626	Rural Open Roads All Systems	1,214.743
Secondary Open Miles	1,118.673	Rural Primary Miles	84.820
Secondary Legal Not Open (LNO) Miles	4.953	Rural Open Surfaced Miles	1,200.728
Secondary Open Surfaced Miles	1,104.794	Total Open New/Resurfaced Rural Miles 2023	9.005
Secondary Open Not Surfaced Miles	13.879	Total Open Rural Miles Unknown Surface Type	0.063
Percentage Surfaced Secondary Roads	98.050	Percentage County Miles FM	40.310

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	13.879	734.371	89.313	74.617	206.493	0.000
Total New/Resurfaced Miles 2023	0.000	0.011	0.000	3.543	5.451	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	344.209
FM Miles Open	344.209
FM Miles LNO	0.000
FM Open Miles Surfaced	344.113
FM Open Miles Not Surfaced	0.096
Percentage FM Surfaced	99.970
FM Open New/Resurfaced FM Miles 2023	7.017
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	69.198	39.697	51.927	183.292	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.682	4.817	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	779.417
AS Miles Open	774.464
AS Miles LNO	4.953
AS Open Miles Surfaced	760.681
AS Open Miles Not Surfaced	13.783
Percentage AS Surfaced	97.370
AS Open New/Resurfaced AS Miles 2023	3.506
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	13.783	665.173	49.62	22.690	23.202	0.000
AS New/Resurfaced Miles 2023	0.000	0.011	0.00	2.861	0.634	0.000

# LOUISA

58

## County Miles Summary

Secondary Miles	595.418	Rural Open Roads All Systems	641.197
Secondary Open Miles	593.254	Rural Primary Miles	46.407
Secondary Legal Not Open (LNO) Miles	2.164	Rural Open Surfaced Miles	603.583
Secondary Open Surfaced Miles	555.640	Total Open New/Resurfaced Rural Miles 2023	0.957
Secondary Open Not Surfaced Miles	37.615	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.240	Percentage County Miles FM	35.480

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	37.615	407.633	2.135	34.682	111.190	0.000
Total New/Resurfaced Miles 2023	0.000	0.957	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.797
FM Miles Open	203.797
FM Miles LNO	0.000
FM Open Miles Surfaced	203.797
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.362
FM in Municipalities Populated Less Than 500	2.498
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	68.913	0.817	27.764	106.303	0.000
FM New/Resurfaced Miles 2023	0.000	0.362	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	391.621
AS Miles Open	389.457
AS Miles LNO	2.164
AS Open Miles Surfaced	351.843
AS Open Miles Not Surfaced	37.615
Percentage AS Surfaced	89.910
AS Open New/Resurfaced AS Miles 2023	0.595
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	37.615	338.720	1.32	6.918	4.887	0.000
AS New/Resurfaced Miles 2023	0.000	0.595	0.00	0.000	0.000	0.000



# LUCAS

59

## County Miles Summary

Secondary Miles	636.176	Rural Open Roads All Systems	704.210
Secondary Open Miles	631.715	Rural Primary Miles	59.857
Secondary Legal Not Open (LNO) Miles	4.516	Rural Open Surfaced Miles	615.745
Secondary Open Surfaced Miles	546.115	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	85.600	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	85.840	Percentage County Miles FM	35.190

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	85.600	493.871	0.070	26.844	25.330	0.000
Total New/Resurfaced Miles 2023	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 2023	0.000
FM in Municipalities Populated Less Than 500	2.241
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 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	421.207
AS Miles Open	416.691
AS Miles LNO	4.516
AS Open Miles Surfaced	331.091
AS Open Miles Not Surfaced	85.600
Percentage AS Surfaced	78.610
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	85.600	330.238	0.00	0.000	0.853	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# LYON

60

## County Miles Summary

Secondary Miles	1,009.544	Rural Open Roads All Systems	1,070.012
Secondary Open Miles	1,007.880	Rural Primary Miles	64.612
Secondary Legal Not Open (LNO) Miles	1.664	Rural Open Surfaced Miles	1,066.406
Secondary Open Surfaced Miles	1,004.274	Total Open New/Resurfaced Rural Miles 2023	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	245.814	4.816	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.289
FM Miles Open	328.289
FM Miles LNO	0.000
FM Open Miles Surfaced	328.289
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	3.512
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	88.926	0.000	234.547	4.816	0.000
FM New/Resurfaced Miles 2023	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 2023	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 2023	0.000	0.000	0.00	0.000	0.000	0.000

# MADISON

61

## County Miles Summary

Secondary Miles	915.866	Rural Open Roads All Systems	954.308
Secondary Open Miles	907.465	Rural Primary Miles	49.370
Secondary Legal Not Open (LNO) Miles	8.402	Rural Open Surfaced Miles	912.533
Secondary Open Surfaced Miles	865.690	Total Open New/Resurfaced Rural Miles 2023	4.610
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	36.440

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	41.775	743.690	7.528	79.316	35.157	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	4.610	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	327.880
FM Miles Open	327.880
FM Miles LNO	0.000
FM Open Miles Surfaced	327.778
FM Open Miles Not Surfaced	0.102
Percentage FM Surfaced	99.970
FM Open New/Resurfaced FM Miles 2023	4.610
FM in Municipalities Populated Less Than 500	6.938
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.102	208.167	7.528	78.997	33.086	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	4.610	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	587.987
AS Miles Open	579.585
AS Miles LNO	8.402
AS Open Miles Surfaced	537.913
AS Open Miles Not Surfaced	41.673
Percentage AS Surfaced	91.510
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	41.673	535.523	0.00	0.319	2.071	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# MAHASKA

62

## County Miles Summary

Secondary Miles	986.997	Rural Open Roads All Systems	1,046.103
Secondary Open Miles	968.225	Rural Primary Miles	77.172
Secondary Legal Not Open (LNO) Miles	19.338	Rural Open Surfaced Miles	1,018.237
Secondary Open Surfaced Miles	940.379	Total Open New/Resurfaced Rural Miles 2023	13.011
Secondary Open Not Surfaced Miles	27.846	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	95.190	Percentage County Miles FM	31.230

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	27.846	811.933	0.051	54.224	74.172	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	8.034	4.977	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	306.666
FM Miles Open	306.664
FM Miles LNO	0.002
FM Open Miles Surfaced	306.664
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	11.274
FM in Municipalities Populated Less Than 500	4.596
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	191.656	0.000	52.873	62.136	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	8.034	3.240	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	680.331
AS Miles Open	661.561
AS Miles LNO	18.770
AS Open Miles Surfaced	633.715
AS Open Miles Not Surfaced	27.846
Percentage AS Surfaced	93.430
AS Open New/Resurfaced AS Miles 2023	1.737
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	27.846	620.277	0.05	1.351	12.036	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	1.737	0.000

# MARION

63

## County Miles Summary

Secondary Miles	863.096	Rural Open Roads All Systems	958.214
Secondary Open Miles	851.576	Rural Primary Miles	77.956
Secondary Legal Not Open (LNO) Miles	11.520	Rural Open Surfaced Miles	924.385
Secondary Open Surfaced Miles	818.735	Total Open New/Resurfaced Rural Miles 2023	4.337
Secondary Open Not Surfaced Miles	32.841	Total Open Rural Miles Unknown Surface Type	0.106
Percentage Surfaced Secondary Roads	94.790	Percentage County Miles FM	38.710

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	32.841	653.989	21.921	119.726	23.099	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	4.337	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	315.074
FM Miles Open	315.074
FM Miles LNO	0.000
FM Open Miles Surfaced	315.074
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	5.153
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	190.024	5.315	106.359	13.376	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	4.315	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	548.022
AS Miles Open	536.502
AS Miles LNO	11.520
AS Open Miles Surfaced	503.661
AS Open Miles Not Surfaced	32.841
Percentage AS Surfaced	92.070
AS Open New/Resurfaced AS Miles 2023	0.022
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	32.841	463.965	16.61	13.367	9.723	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.022	0.000	0.000

# MARSHALL

64

## County Miles Summary

Secondary Miles	940.844	Rural Open Roads All Systems	1,010.538
Secondary Open Miles	935.356	Rural Primary Miles	82.512
Secondary Legal Not Open (LNO) Miles	5.488	Rural Open Surfaced Miles	991.738
Secondary Open Surfaced Miles	916.556	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	18.800	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.420	Percentage County Miles FM	35.990

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	18.800	711.079	1.576	186.540	17.362	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	320.699
FM Miles Open	320.699
FM Miles LNO	0.000
FM Open Miles Surfaced	320.699
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
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	131.097	0.248	175.489	13.865	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	620.146
AS Miles Open	614.658
AS Miles LNO	5.488
AS Open Miles Surfaced	595.858
AS Open Miles Not Surfaced	18.800
Percentage AS Surfaced	96.250
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	18.800	579.983	1.33	11.051	3.497	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# MILLS

65

## County Miles Summary

Secondary Miles	687.164	Rural Open Roads All Systems	757.061
Secondary Open Miles	686.778	Rural Primary Miles	72.263
Secondary Legal Not Open (LNO) Miles	0.386	Rural Open Surfaced Miles	686.471
Secondary Open Surfaced Miles	616.600	Total Open New/Resurfaced Rural Miles 2023	8.947
Secondary Open Not Surfaced Miles	70.178	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	89.710	Percentage County Miles FM	37.370

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.178	438.497	77.888	61.838	38.378	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	8.947	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 2023	9.097
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	71.613	51.654	33.124	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	8.947	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	437.979
AS Miles Open	437.593
AS Miles LNO	0.386
AS Open Miles Surfaced	367.416
AS Open Miles Not Surfaced	70.178
Percentage AS Surfaced	83.930
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	70.178	345.703	6.28	10.184	5.254	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# MITCHELL

66

## County Miles Summary

Secondary Miles	788.715	Rural Open Roads All Systems	830.744
Secondary Open Miles	785.395	Rural Primary Miles	50.400
Secondary Legal Not Open (LNO) Miles	3.601	Rural Open Surfaced Miles	826.736
Secondary Open Surfaced Miles	781.387	Total Open New/Resurfaced Rural Miles 2023	9.004
Secondary Open Not Surfaced Miles	4.008	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.800	Percentage County Miles FM	31.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	4.008	577.949	0.801	75.686	126.952	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	9.004	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.243
FM Miles Open	246.243
FM Miles LNO	0.000
FM Open Miles Surfaced	246.243
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	9.004
FM in Municipalities Populated Less Than 500	5.051
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	61.735	0.000	63.817	120.692	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	9.004	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	542.473
AS Miles Open	539.153
AS Miles LNO	3.320
AS Open Miles Surfaced	535.145
AS Open Miles Not Surfaced	4.008
Percentage AS Surfaced	98.740
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	4.008	516.215	0.80	11.869	6.260	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000



# MONONA

67

## County Miles Summary

Secondary Miles	1,064.598	Rural Open Roads All Systems	1,168.415
Secondary Open Miles	1,056.906	Rural Primary Miles	104.057
Secondary Legal Not Open (LNO) Miles	7.693	Rural Open Surfaced Miles	1,077.095
Secondary Open Surfaced Miles	965.874	Total Open New/Resurfaced Rural Miles 2023	5.657
Secondary Open Not Surfaced Miles	91.032	Total Open Rural Miles Unknown Surface Type	0.288
Percentage Surfaced Secondary Roads	90.730	Percentage County Miles FM	33.800

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	91.032	768.686	0.644	105.977	90.567	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	5.649	0.008	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.004
FM Miles Open	354.004
FM Miles LNO	0.000
FM Open Miles Surfaced	354.004
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	5.710
FM in Municipalities Populated Less Than 500	2.859
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	161.060	0.000	104.595	88.349	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	5.649	0.008	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	710.594
AS Miles Open	702.902
AS Miles LNO	7.693
AS Open Miles Surfaced	611.870
AS Open Miles Not Surfaced	91.032
Percentage AS Surfaced	86.140
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	91.032	607.626	0.64	1.382	2.218	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# MONROE

68

## County Miles Summary

Secondary Miles	613.301	Rural Open Roads All Systems	644.970
Secondary Open Miles	591.684	Rural Primary Miles	53.125
Secondary Legal Not Open (LNO) Miles	21.617	Rural Open Surfaced Miles	606.264
Secondary Open Surfaced Miles	552.979	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	38.706	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.160	Percentage County Miles FM	45.290

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	38.706	493.786	0.000	10.772	48.421	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	274.078
FM Miles Open	274.078
FM Miles LNO	0.000
FM Open Miles Surfaced	274.078
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	225.915	0.000	9.673	38.490	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	339.224
AS Miles Open	317.607
AS Miles LNO	21.617
AS Open Miles Surfaced	278.901
AS Open Miles Not Surfaced	38.706
Percentage AS Surfaced	82.360
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	38.706	267.871	0.00	1.099	9.931	0.000
AS New/Resurfaced Miles 2023	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	771.639
Secondary Open Miles	708.847	Rural Primary Miles	60.431
Secondary Legal Not Open (LNO) Miles	3.985	Rural Open Surfaced Miles	680.280
Secondary Open Surfaced Miles	617.965	Total Open New/Resurfaced Rural Miles 2023	0.255
Secondary Open Not Surfaced Miles	90.883	Total Open Rural Miles Unknown Surface Type	0.390
Percentage Surfaced Secondary Roads	86.680	Percentage County Miles FM	32.600

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	90.883	508.715	1.873	58.587	48.790	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.233	0.022	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	226.957
FM Miles Open	226.957
FM Miles LNO	0.000
FM Open Miles Surfaced	226.957
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.153
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	121.424	1.741	55.942	47.851	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	485.875
AS Miles Open	481.890
AS Miles LNO	3.985
AS Open Miles Surfaced	391.008
AS Open Miles Not Surfaced	90.883
Percentage AS Surfaced	80.480
AS Open New/Resurfaced AS Miles 2023	0.255
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	90.883	387.292	0.13	2.645	0.939	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.233	0.022	0.000

# MUSCATINE

70

## County Miles Summary

Secondary Miles	601.952	Rural Open Roads All Systems	692.936
Secondary Open Miles	600.787	Rural Primary Miles	86.753
Secondary Legal Not Open (LNO) Miles	1.165	Rural Open Surfaced Miles	680.395
Secondary Open Surfaced Miles	588.246	Total Open New/Resurfaced Rural Miles 2023	4.741
Secondary Open Not Surfaced Miles	12.542	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.720	Percentage County Miles FM	39.100

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	12.542	403.185	38.278	77.593	69.190	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.247	4.286	0.208	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	222.713
FM Miles Open	222.673
FM Miles LNO	0.040
FM Open Miles Surfaced	222.673
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.980
FM Open New/Resurfaced FM Miles 2023	4.051
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	76.576	20.172	58.226	67.699	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	1.534	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	379.239
AS Miles Open	378.114
AS Miles LNO	1.125
AS Open Miles Surfaced	365.573
AS Open Miles Not Surfaced	12.542
Percentage AS Surfaced	96.460
AS Open New/Resurfaced AS Miles 2023	3.207
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	12.542	326.609	18.11	19.367	1.491	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.25	2.752	0.208	0.000

# O'BRIEN

71

## County Miles Summary

Secondary Miles	1,021.341	Rural Open Roads All Systems	1,093.711
Secondary Open Miles	1,014.320	Rural Primary Miles	78.929
Secondary Legal Not Open (LNO) Miles	7.021	Rural Open Surfaced Miles	1,057.300
Secondary Open Surfaced Miles	977.909	Total Open New/Resurfaced Rural Miles 2023	2.214
Secondary Open Not Surfaced Miles	36.411	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.750	Percentage County Miles FM	32.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	36.411	754.642	0.000	198.357	17.906	7.004
Total New/Resurfaced Miles 2023	0.000	1.712	0.000	0.000	0.502	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.832
FM Miles Open	318.832
FM Miles LNO	0.000
FM Open Miles Surfaced	318.832
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.502
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	100.011	0.000	195.308	16.509	7.004
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.502	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	702.509
AS Miles Open	695.488
AS Miles LNO	7.021
AS Open Miles Surfaced	659.077
AS Open Miles Not Surfaced	36.411
Percentage AS Surfaced	93.970
AS Open New/Resurfaced AS Miles 2023	1.712
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	36.411	654.631	0.00	3.049	1.397	0.000
AS New/Resurfaced Miles 2023	0.000	1.712	0.00	0.000	0.000	0.000

# OSCEOLA

72

## County Miles Summary

Secondary Miles	733.918	Rural Open Roads All Systems	788.701
Secondary Open Miles	732.555	Rural Primary Miles	59.611
Secondary Legal Not Open (LNO) Miles	1.363	Rural Open Surfaced Miles	746.233
Secondary Open Surfaced Miles	690.087	Total Open New/Resurfaced Rural Miles 2023	0.111
Secondary Open Not Surfaced Miles	42.468	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.970	Percentage County Miles FM	33.510

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	42.468	481.448	0.000	199.528	9.111	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.111	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.489
FM Miles Open	246.489
FM Miles LNO	0.000
FM Open Miles Surfaced	246.489
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	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	185.864	4.041	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	487.429
AS Miles Open	486.066
AS Miles LNO	1.363
AS Open Miles Surfaced	443.598
AS Open Miles Not Surfaced	42.468
Percentage AS Surfaced	91.140
AS Open New/Resurfaced AS Miles 2023	0.111
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	42.468	424.864	0.00	13.664	5.070	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.111	0.000

**County Miles Summary**

Secondary Miles	925.253	Rural Open Roads All Systems	972.934
Secondary Open Miles	917.571	Rural Primary Miles	61.482
Secondary Legal Not Open (LNO) Miles	7.682	Rural Open Surfaced Miles	835.958
Secondary Open Surfaced Miles	780.595	Total Open New/Resurfaced Rural Miles 2023	14.098
Secondary Open Not Surfaced Miles	136.976	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.370	Percentage County Miles FM	36.050

<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	136.976	604.800	49.595	76.327	49.873	0.000
Total New/Resurfaced Miles 2023	0.000	13.098	1.000	0.000	0.000	0.000

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

Total FM Miles	326.513
FM Miles Open	326.513
FM Miles LNO	0.000
FM Open Miles Surfaced	326.468
FM Open Miles Not Surfaced	0.045
Percentage FM Surfaced	99.990
FM Open New/Resurfaced FM Miles 2023	7.481
FM in Municipalities Populated Less Than 500	6.179
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	155.405	48.150	74.325	48.589	0.000
FM New/Resurfaced Miles 2023	0.000	6.481	1.000	0.000	0.000	0.000

**AREA SERVICE (AS) SUMMARY**

Total AS Miles	598.740
AS Miles Open	591.058
AS Miles LNO	7.682
AS Open Miles Surfaced	454.127
AS Open Miles Not Surfaced	136.931
Percentage AS Surfaced	75.880
AS Open New/Resurfaced AS Miles 2023	6.617
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	136.931	449.396	1.45	2.002	1.284	0.000
AS New/Resurfaced Miles 2023	0.000	6.617	0.00	0.000	0.000	0.000

# PALO ALTO

74

## County Miles Summary

Secondary Miles	951.701	Rural Open Roads All Systems	995.909
Secondary Open Miles	948.207	Rural Primary Miles	50.835
Secondary Legal Not Open (LNO) Miles	3.494	Rural Open Surfaced Miles	995.412
Secondary Open Surfaced Miles	947.710	Total Open New/Resurfaced Rural Miles 2023	9.696
Secondary Open Not Surfaced Miles	0.497	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.570	Percentage County Miles FM	33.910

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.497	760.313	1.112	30.469	155.817	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	9.696	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	318.421
FM Miles Open	318.382
FM Miles LNO	0.039
FM Open Miles Surfaced	318.382
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	9.696
FM in Municipalities Populated Less Than 500	4.063
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	137.461	0.256	28.735	151.931	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	9.696	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	633.280
AS Miles Open	629.825
AS Miles LNO	3.455
AS Open Miles Surfaced	629.328
AS Open Miles Not Surfaced	0.497
Percentage AS Surfaced	99.380
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.497	622.852	0.86	1.734	3.886	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000



# PLYMOUTH

75

## County Miles Summary

Secondary Miles	1,420.713	Rural Open Roads All Systems	1,530.246
Secondary Open Miles	1,417.484	Rural Primary Miles	112.960
Secondary Legal Not Open (LNO) Miles	3.230	Rural Open Surfaced Miles	1,490.605
Secondary Open Surfaced Miles	1,377.843	Total Open New/Resurfaced Rural Miles 2023	8.340
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	1,013.418	0.853	213.270	150.303	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	8.340	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	363.899
FM Miles Open	363.899
FM Miles LNO	0.000
FM Open Miles Surfaced	363.899
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	8.340
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	198.222	143.917	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	8.340	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	1,056.814
AS Miles Open	1,053.585
AS Miles LNO	3.230
AS Open Miles Surfaced	1,013.944
AS Open Miles Not Surfaced	39.641
Percentage AS Surfaced	95.970
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	39.641	991.657	0.85	15.048	6.386	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# POCAHONTAS

76

## County Miles Summary

Secondary Miles	1,005.647	Rural Open Roads All Systems	1,087.671
Secondary Open Miles	1,005.498	Rural Primary Miles	84.052
Secondary Legal Not Open (LNO) Miles	0.149	Rural Open Surfaced Miles	1,063.813
Secondary Open Surfaced Miles	981.640	Total Open New/Resurfaced Rural Miles 2023	0.000
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	31.120

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	23.858	787.320	0.000	69.388	124.933	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.231
FM Miles Open	309.229
FM Miles LNO	0.002
FM Open Miles Surfaced	309.214
FM Open Miles Not Surfaced	0.015
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	3.953
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.015	122.763	0.000	68.148	118.303	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	696.417
AS Miles Open	696.270
AS Miles LNO	0.147
AS Open Miles Surfaced	672.427
AS Open Miles Not Surfaced	23.843
Percentage AS Surfaced	96.560
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	23.843	664.557	0.00	1.240	6.630	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# POLK

77

## County Miles Summary

Secondary Miles	711.461	Rural Open Roads All Systems	806.783
Secondary Open Miles	706.472	Rural Primary Miles	76.472
Secondary Legal Not Open (LNO) Miles	4.989	Rural Open Surfaced Miles	805.483
Secondary Open Surfaced Miles	706.161	Total Open New/Resurfaced Rural Miles 2023	18.132
Secondary Open Not Surfaced Miles	0.312	Total Open Rural Miles Unknown Surface Type	0.309
Percentage Surfaced Secondary Roads	99.240	Percentage County Miles FM	60.780

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	0.312	160.272	5.145	503.498	37.192	0.054
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	17.128	1.004	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.464
FM Miles Open	308.464
FM Miles LNO	0.000
FM Open Miles Surfaced	308.464
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	12.291
FM in Municipalities Populated Less Than 500	3.953
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	17.623	0.000	287.552	3.289	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	7.700	0.292	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	402.997
AS Miles Open	398.009
AS Miles LNO	4.989
AS Open Miles Surfaced	397.697
AS Open Miles Not Surfaced	0.312
Percentage AS Surfaced	98.700
AS Open New/Resurfaced AS Miles 2023	10.141
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	0.312	142.649	5.15	215.947	33.903	0.054
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	9.429	0.712	0.000

# POTTAWATTAMIE

78

## County Miles Summary

Secondary Miles	1,484.242	Rural Open Roads All Systems	1,647.926
Secondary Open Miles	1,469.442	Rural Primary Miles	172.942
Secondary Legal Not Open (LNO) Miles	14.800	Rural Open Surfaced Miles	1,569.097
Secondary Open Surfaced Miles	1,390.613	Total Open New/Resurfaced Rural Miles 2023	0.524
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	1,105.704	63.105	139.590	82.214	0.000
Total New/Resurfaced Miles 2023	0.000	0.142	0.000	0.000	0.382	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	591.341
FM Miles Open	591.341
FM Miles LNO	0.000
FM Open Miles Surfaced	591.341
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.613
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	362.724	30.993	133.995	63.629	0.000
FM New/Resurfaced Miles 2023	0.000	0.080	0.000	0.000	0.179	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	892.901
AS Miles Open	878.101
AS Miles LNO	14.800
AS Open Miles Surfaced	799.272
AS Open Miles Not Surfaced	78.829
Percentage AS Surfaced	89.590
AS Open New/Resurfaced AS Miles 2023	0.265
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	78.829	742.980	32.11	5.595	18.585	0.000
AS New/Resurfaced Miles 2023	0.000	0.062	0.00	0.000	0.203	0.000

# POWESHIEK

79

## County Miles Summary

Secondary Miles	976.781	Rural Open Roads All Systems	1,083.604
Secondary Open Miles	971.929	Rural Primary Miles	114.617
Secondary Legal Not Open (LNO) Miles	4.853	Rural Open Surfaced Miles	965.448
Secondary Open Surfaced Miles	853.773	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	118.156	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	118.156	737.224	8.472	29.986	78.091	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	329.987
FM Miles Open	329.987
FM Miles LNO	0.000
FM Open Miles Surfaced	328.605
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.580
FM Open New/Resurfaced FM Miles 2023	0.340
FM in Municipalities Populated Less Than 500	2.943
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	1.382	221.822	2.485	28.523	75.775	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	646.794
AS Miles Open	641.941
AS Miles LNO	4.853
AS Open Miles Surfaced	525.167
AS Open Miles Not Surfaced	116.774
Percentage AS Surfaced	81.220
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	116.774	515.401	5.99	1.463	2.316	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# RINGGOLD

80

## County Miles Summary

Secondary Miles	896.004	Rural Open Roads All Systems	930.801
Secondary Open Miles	879.462	Rural Primary Miles	55.260
Secondary Legal Not Open (LNO) Miles	16.543	Rural Open Surfaced Miles	731.432
Secondary Open Surfaced Miles	680.094	Total Open New/Resurfaced Rural Miles 2023	8.392
Secondary Open Not Surfaced Miles	199.368	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	75.830	Percentage County Miles FM	32.610

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	199.368	530.526	64.381	43.273	41.914	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	1.016	0.000	7.376	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 2023	7.676
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	151.427	54.905	43.027	41.198	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	1.016	0.000	6.660	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	605.173
AS Miles Open	588.630
AS Miles LNO	16.543
AS Open Miles Surfaced	389.537
AS Open Miles Not Surfaced	199.093
Percentage AS Surfaced	64.340
AS Open New/Resurfaced AS Miles 2023	0.716
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	199.093	379.099	9.48	0.246	0.716	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.716	0.000

# SAC

81

## County Miles Summary

Secondary Miles	1,029.221	Rural Open Roads All Systems	1,124.854
Secondary Open Miles	1,026.454	Rural Primary Miles	96.318
Secondary Legal Not Open (LNO) Miles	2.767	Rural Open Surfaced Miles	1,103.559
Secondary Open Surfaced Miles	1,005.323	Total Open New/Resurfaced Rural Miles 2023	0.048
Secondary Open Not Surfaced Miles	21.132	Total Open Rural Miles Unknown Surface Type	0.163
Percentage Surfaced Secondary Roads	97.680	Percentage County Miles FM	34.120

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	21.132	797.219	0.472	96.654	110.979	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.048	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	337.664
FM Miles Open	337.664
FM Miles LNO	0.000
FM Open Miles Surfaced	337.664
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.048
FM in Municipalities Populated Less Than 500	0.670
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	135.191	0.000	96.094	106.380	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.048	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	691.557
AS Miles Open	688.790
AS Miles LNO	2.767
AS Open Miles Surfaced	667.659
AS Open Miles Not Surfaced	21.132
Percentage AS Surfaced	96.710
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	21.132	662.028	0.47	0.560	4.599	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# SCOTT

82

## County Miles Summary

Secondary Miles	561.226	Rural Open Roads All Systems	604.800
Secondary Open Miles	559.290	Rural Primary Miles	48.928
Secondary Legal Not Open (LNO) Miles	1.936	Rural Open Surfaced Miles	594.128
Secondary Open Surfaced Miles	548.618	Total Open New/Resurfaced Rural Miles 2023	0.033
Secondary Open Not Surfaced Miles	10.672	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.740	Percentage County Miles FM	44.950

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	10.672	324.818	6.106	204.297	13.398	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.033	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	211.812
FM Miles Open	211.812
FM Miles LNO	0.000
FM Open Miles Surfaced	210.958
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.600
FM Open New/Resurfaced FM Miles 2023	0.574
FM in Municipalities Populated Less Than 500	3.798
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.854	54.179	0.708	152.375	3.696	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	349.415
AS Miles Open	347.479
AS Miles LNO	1.936
AS Open Miles Surfaced	337.661
AS Open Miles Not Surfaced	9.818
Percentage AS Surfaced	96.640
AS Open New/Resurfaced AS Miles 2023	0.033
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	9.818	270.639	5.40	51.922	9.702	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.033	0.000



# SHELBY

83

## County Miles Summary

Secondary Miles	959.313	Rural Open Roads All Systems	1,024.173
Secondary Open Miles	946.799	Rural Primary Miles	76.493
Secondary Legal Not Open (LNO) Miles	12.516	Rural Open Surfaced Miles	889.707
Secondary Open Surfaced Miles	812.536	Total Open New/Resurfaced Rural Miles 2023	0.101
Secondary Open Not Surfaced Miles	134.262	Total Open Rural Miles Unknown Surface Type	0.204
Percentage Surfaced Secondary Roads	84.690	Percentage County Miles FM	31.700

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	134.262	689.718	5.377	97.562	19.879	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.101	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.173
FM Miles Open	297.173
FM Miles LNO	0.000
FM Open Miles Surfaced	296.737
FM Open Miles Not Surfaced	0.436
Percentage FM Surfaced	99.850
FM Open New/Resurfaced FM Miles 2023	0.942
FM in Municipalities Populated Less Than 500	4.727
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.436	176.714	4.241	96.115	19.668	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	662.141
AS Miles Open	649.625
AS Miles LNO	12.516
AS Open Miles Surfaced	515.799
AS Open Miles Not Surfaced	133.827
Percentage AS Surfaced	78.100
AS Open New/Resurfaced AS Miles 2023	0.101
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	133.827	513.005	1.14	1.447	0.211	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.101	0.000	0.000

# SIOUX

84

## County Miles Summary

Secondary Miles	1,354.237	Rural Open Roads All Systems	1,453.159
Secondary Open Miles	1,346.037	Rural Primary Miles	106.919
Secondary Legal Not Open (LNO) Miles	8.201	Rural Open Surfaced Miles	1,405.804
Secondary Open Surfaced Miles	1,298.682	Total Open New/Resurfaced Rural Miles 2023	15.023
Secondary Open Not Surfaced Miles	47.355	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.890	Percentage County Miles FM	32.500

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	47.355	1,009.425	0.089	221.162	68.006	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	7.248	7.775	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	420.748
FM Miles Open	420.748
FM Miles LNO	0.000
FM Open Miles Surfaced	419.834
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.780
FM Open New/Resurfaced FM Miles 2023	16.861
FM in Municipalities Populated Less Than 500	1.451
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.914	152.176	0.000	212.326	55.332	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	7.009	7.593	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	933.490
AS Miles Open	925.289
AS Miles LNO	8.201
AS Open Miles Surfaced	878.848
AS Open Miles Not Surfaced	46.441
Percentage AS Surfaced	94.160
AS Open New/Resurfaced AS Miles 2023	0.421
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.441	857.249	0.09	8.836	12.674	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.239	0.182	0.000

# STORY

85

## County Miles Summary

Secondary Miles	921.018	Rural Open Roads All Systems	1,021.983
Secondary Open Miles	920.283	Rural Primary Miles	96.215
Secondary Legal Not Open (LNO) Miles	0.737	Rural Open Surfaced Miles	999.458
Secondary Open Surfaced Miles	897.758	Total Open New/Resurfaced Rural Miles 2023	7.610
Secondary Open Not Surfaced Miles	22.524	Total Open Rural Miles Unknown Surface Type	0.001
Percentage Surfaced Secondary Roads	97.470	Percentage County Miles FM	43.390

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	22.524	696.947	1.772	164.561	34.478	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	7.610	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	355.660
FM Miles Open	355.660
FM Miles LNO	0.000
FM Open Miles Surfaced	355.660
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	8.254
FM in Municipalities Populated Less Than 500	2.757
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	170.518	1.006	155.286	28.850	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	6.919	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	565.359
AS Miles Open	564.622
AS Miles LNO	0.737
AS Open Miles Surfaced	542.098
AS Open Miles Not Surfaced	22.524
Percentage AS Surfaced	95.890
AS Open New/Resurfaced AS Miles 2023	0.691
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	22.524	526.429	0.77	9.275	5.628	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.691	0.000	0.000

# TAMA

86

## County Miles Summary

Secondary Miles	1,157.178	Rural Open Roads All Systems	1,253.910
Secondary Open Miles	1,147.729	Rural Primary Miles	92.694
Secondary Legal Not Open (LNO) Miles	9.454	Rural Open Surfaced Miles	1,183.635
Secondary Open Surfaced Miles	1,077.581	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	70.148	Total Open Rural Miles Unknown Surface Type	0.068
Percentage Surfaced Secondary Roads	93.120	Percentage County Miles FM	32.230

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	70.148	891.495	4.657	169.007	11.726	0.697
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	367.275
FM Miles Open	367.275
FM Miles LNO	0.000
FM Open Miles Surfaced	366.342
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.750
FM Open New/Resurfaced FM Miles 2023	0.000
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	162.280	9.845	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	789.903
AS Miles Open	780.449
AS Miles LNO	9.454
AS Open Miles Surfaced	711.234
AS Open Miles Not Surfaced	69.215
Percentage AS Surfaced	90.100
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	69.215	700.985	0.95	6.727	1.881	0.697
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# TAYLOR

87

## County Miles Summary

Secondary Miles	928.341	Rural Open Roads All Systems	962.490
Secondary Open Miles	908.984	Rural Primary Miles	55.143
Secondary Legal Not Open (LNO) Miles	19.358	Rural Open Surfaced Miles	775.818
Secondary Open Surfaced Miles	722.275	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	186.708	Total Open Rural Miles Unknown Surface Type	0.012
Percentage Surfaced Secondary Roads	77.320	Percentage County Miles FM	35.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	186.708	612.530	1.577	98.784	9.384	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.474
FM Miles Open	330.474
FM Miles LNO	0.000
FM Open Miles Surfaced	327.309
FM Open Miles Not Surfaced	3.165
Percentage FM Surfaced	99.040
FM Open New/Resurfaced FM Miles 2023	0.124
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	220.857	1.245	98.335	6.872	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	597.867
AS Miles Open	578.509
AS Miles LNO	19.358
AS Open Miles Surfaced	394.966
AS Open Miles Not Surfaced	183.543
Percentage AS Surfaced	65.820
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	183.543	391.673	0.33	0.449	2.512	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# UNION

88

## County Miles Summary

Secondary Miles	702.398	Rural Open Roads All Systems	754.855
Secondary Open Miles	698.997	Rural Primary Miles	51.005
Secondary Legal Not Open (LNO) Miles	3.402	Rural Open Surfaced Miles	659.317
Secondary Open Surfaced Miles	603.496	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	95.501	Total Open Rural Miles Unknown Surface Type	0.037
Percentage Surfaced Secondary Roads	85.840	Percentage County Miles FM	37.160

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	95.501	506.356	11.932	50.474	34.734	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	256.358
FM Miles Open	256.358
FM Miles LNO	0.000
FM Open Miles Surfaced	256.256
FM Open Miles Not Surfaced	0.102
Percentage FM Surfaced	99.960
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	3.647
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.102	167.777	9.258	46.307	32.914	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	446.041
AS Miles Open	442.639
AS Miles LNO	3.402
AS Open Miles Surfaced	347.240
AS Open Miles Not Surfaced	95.399
Percentage AS Surfaced	77.910
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	95.399	338.579	2.67	4.167	1.820	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# VAN BUREN

89

## County Miles Summary

Secondary Miles	749.926	Rural Open Roads All Systems	809.730
Secondary Open Miles	740.348	Rural Primary Miles	66.115
Secondary Legal Not Open (LNO) Miles	9.578	Rural Open Surfaced Miles	762.826
Secondary Open Surfaced Miles	693.840	Total Open New/Resurfaced Rural Miles 2023	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	591.627	3.453	85.822	12.939	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	271.377
FM Miles Open	271.377
FM Miles LNO	0.000
FM Open Miles Surfaced	271.377
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	8.112
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	173.733	3.120	82.876	11.649	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	478.549
AS Miles Open	468.972
AS Miles LNO	9.578
AS Open Miles Surfaced	422.464
AS Open Miles Not Surfaced	46.508
Percentage AS Surfaced	88.890
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	46.508	417.895	0.33	2.946	1.290	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# WAPELLO

90

## County Miles Summary

Secondary Miles	706.837	Rural Open Roads All Systems	757.285
Secondary Open Miles	695.107	Rural Primary Miles	61.355
Secondary Legal Not Open (LNO) Miles	11.730	Rural Open Surfaced Miles	727.310
Secondary Open Surfaced Miles	665.133	Total Open New/Resurfaced Rural Miles 2023	2.023
Secondary Open Not Surfaced Miles	29.975	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.980	Percentage County Miles FM	43.650

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	29.975	514.883	7.271	110.105	32.874	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	1.955	0.068	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.967
FM Miles Open	288.967
FM Miles LNO	0.000
FM Open Miles Surfaced	288.967
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	2.655
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	147.746	6.576	103.831	30.814	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	1.955	0.068	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	417.871
AS Miles Open	406.141
AS Miles LNO	11.730
AS Open Miles Surfaced	376.166
AS Open Miles Not Surfaced	29.975
Percentage AS Surfaced	90.520
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	29.975	367.137	0.70	6.274	2.060	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000



# WARREN

91

## County Miles Summary

Secondary Miles	866.180	Rural Open Roads All Systems	954.365
Secondary Open Miles	858.601	Rural Primary Miles	94.089
Secondary Legal Not Open (LNO) Miles	7.579	Rural Open Surfaced Miles	893.583
Secondary Open Surfaced Miles	797.979	Total Open New/Resurfaced Rural Miles 2023	3.930
Secondary Open Not Surfaced Miles	60.622	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	92.120	Percentage County Miles FM	38.260

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	60.622	625.269	0.136	33.001	139.573	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	3.823	0.107	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	312.974
FM Miles Open	312.974
FM Miles LNO	0.000
FM Open Miles Surfaced	312.974
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	4.106
FM in Municipalities Populated Less Than 500	4.869
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	157.275	0.136	29.101	126.463	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	3.823	0.062	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	553.206
AS Miles Open	545.627
AS Miles LNO	7.579
AS Open Miles Surfaced	485.005
AS Open Miles Not Surfaced	60.622
Percentage AS Surfaced	87.730
AS Open New/Resurfaced AS Miles 2023	0.045
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	60.622	467.995	0.00	3.900	13.111	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.045	0.000

# WASHINGTON

92

## County Miles Summary

Secondary Miles	916.241	Rural Open Roads All Systems	1,000.438
Secondary Open Miles	901.970	Rural Primary Miles	94.747
Secondary Legal Not Open (LNO) Miles	14.271	Rural Open Surfaced Miles	913.364
Secondary Open Surfaced Miles	815.596	Total Open New/Resurfaced Rural Miles 2023	6.500
Secondary Open Not Surfaced Miles	86.374	Total Open Rural Miles Unknown Surface Type	0.701
Percentage Surfaced Secondary Roads	89.020	Percentage County Miles FM	40.710

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	86.374	645.667	0.685	7.947	161.297	0.000
Total New/Resurfaced Miles 2023	0.000	6.199	0.224	0.000	0.077	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	365.074
FM Miles Open	365.074
FM Miles LNO	0.000
FM Open Miles Surfaced	365.074
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	2.090
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	200.887	0.259	7.373	156.555	0.000
FM New/Resurfaced Miles 2023	0.000	2.090	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	551.167
AS Miles Open	536.896
AS Miles LNO	14.271
AS Open Miles Surfaced	450.523
AS Open Miles Not Surfaced	86.374
Percentage AS Surfaced	81.750
AS Open New/Resurfaced AS Miles 2023	4.410
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	86.374	444.781	0.43	0.574	4.742	0.000
AS New/Resurfaced Miles 2023	0.000	4.109	0.22	0.000	0.077	0.000

# WAYNE

93

## County Miles Summary

Secondary Miles	836.345	Rural Open Roads All Systems	879.608
Secondary Open Miles	829.489	Rural Primary Miles	52.189
Secondary Legal Not Open (LNO) Miles	6.856	Rural Open Surfaced Miles	818.836
Secondary Open Surfaced Miles	768.737	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	60.753	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	91.110	Percentage County Miles FM	37.200

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	60.753	659.764	2.657	3.916	102.400	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	307.111
FM Miles Open	307.111
FM Miles LNO	0.000
FM Open Miles Surfaced	306.109
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.670
FM Open New/Resurfaced FM Miles 2023	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	204.200	2.657	3.829	95.423	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	529.234
AS Miles Open	522.378
AS Miles LNO	6.856
AS Open Miles Surfaced	462.628
AS Open Miles Not Surfaced	59.751
Percentage AS Surfaced	86.940
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	59.751	455.564	0.00	0.087	6.977	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# WEBSTER

94

## County Miles Summary

Secondary Miles	1,187.489	Rural Open Roads All Systems	1,280.619
Secondary Open Miles	1,184.255	Rural Primary Miles	92.508
Secondary Legal Not Open (LNO) Miles	3.234	Rural Open Surfaced Miles	1,276.998
Secondary Open Surfaced Miles	1,181.312	Total Open New/Resurfaced Rural Miles 2023	1.130
Secondary Open Not Surfaced Miles	2.943	Total Open Rural Miles Unknown Surface Type	0.042
Percentage Surfaced Secondary Roads	99.480	Percentage County Miles FM	36.240

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.943	867.166	7.703	285.044	21.399	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	1.130	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	409.967
FM Miles Open	409.967
FM Miles LNO	0.000
FM Open Miles Surfaced	409.967
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	1.795
FM in Municipalities Populated Less Than 500	9.554
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	127.797	0.048	262.854	19.269	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	1.130	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	777.522
AS Miles Open	774.288
AS Miles LNO	3.234
AS Open Miles Surfaced	771.345
AS Open Miles Not Surfaced	2.943
Percentage AS Surfaced	99.370
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.943	739.370	7.66	22.190	2.130	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# WINNEBAGO

95

## County Miles Summary

Secondary Miles	720.363	Rural Open Roads All Systems	756.049
Secondary Open Miles	715.297	Rural Primary Miles	40.267
Secondary Legal Not Open (LNO) Miles	5.066	Rural Open Surfaced Miles	754.753
Secondary Open Surfaced Miles	714.254	Total Open New/Resurfaced Rural Miles 2023	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	564.776	0.000	142.386	7.093	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	204.333
FM Miles Open	204.333
FM Miles LNO	0.000
FM Open Miles Surfaced	204.333
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
FM in Municipalities Populated Less Than 500	1.421
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	58.134	0.000	140.857	5.342	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	516.031
AS Miles Open	510.965
AS Miles LNO	5.066
AS Open Miles Surfaced	509.922
AS Open Miles Not Surfaced	1.043
Percentage AS Surfaced	98.840
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	1.043	506.642	0.00	1.529	1.751	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# WINNESHIEK

96

## County Miles Summary

Secondary Miles	1,054.058	Rural Open Roads All Systems	1,128.507
Secondary Open Miles	1,045.390	Rural Primary Miles	87.401
Secondary Legal Not Open (LNO) Miles	8.668	Rural Open Surfaced Miles	1,125.165
Secondary Open Surfaced Miles	1,042.638	Total Open New/Resurfaced Rural Miles 2023	0.000
Secondary Open Not Surfaced Miles	2.752	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.120	Percentage County Miles FM	33.960

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	2.752	799.036	7.814	159.149	76.640	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.120
FM Miles Open	354.120
FM Miles LNO	0.000
FM Open Miles Surfaced	354.120
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.000
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	129.530	2.541	148.162	73.887	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.000	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	699.938
AS Miles Open	691.270
AS Miles LNO	8.668
AS Open Miles Surfaced	688.519
AS Open Miles Not Surfaced	2.752
Percentage AS Surfaced	98.560
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.752	669.506	5.27	10.987	2.753	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000

# WOODBURY

97

## County Miles Summary

Secondary Miles	1,349.226	Rural Open Roads All Systems	1,433.996
Secondary Open Miles	1,338.007	Rural Primary Miles	100.744
Secondary Legal Not Open (LNO) Miles	11.219	Rural Open Surfaced Miles	1,370.538
Secondary Open Surfaced Miles	1,274.994	Total Open New/Resurfaced Rural Miles 2023	8.163
Secondary Open Not Surfaced Miles	63.014	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.420	Percentage County Miles FM	31.330

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
Total Miles By Surface	63.014	933.790	1.271	245.216	94.717	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	8.163	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.201
FM Miles Open	394.201
FM Miles LNO	0.000
FM Open Miles Surfaced	394.201
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	7.074
FM in Municipalities Populated Less Than 500	5.902
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	234.777	77.913	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	5.951	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	955.025
AS Miles Open	943.806
AS Miles LNO	11.219
AS Open Miles Surfaced	880.793
AS Open Miles Not Surfaced	63.014
Percentage AS Surfaced	92.340
AS Open New/Resurfaced AS Miles 2023	2.212
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	63.014	852.279	1.27	10.439	16.804	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	2.212	0.000

# WORTH

98

## County Miles Summary

Secondary Miles	698.878	Rural Open Roads All Systems	741.694
Secondary Open Miles	693.302	Rural Primary Miles	54.186
Secondary Legal Not Open (LNO) Miles	5.576	Rural Open Surfaced Miles	739.381
Secondary Open Surfaced Miles	690.989	Total Open New/Resurfaced Rural Miles 2023	19.004
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 2023	0.000	0.000	0.000	19.004	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 2023	19.004
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 2023	0.000	0.000	0.000	19.004	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 2023	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 2023	0.000	0.000	0.00	0.000	0.000	0.000



# WRIGHT

99

## County Miles Summary

Secondary Miles	965.715	Rural Open Roads All Systems	1,030.213
Secondary Open Miles	964.439	Rural Primary Miles	65.702
Secondary Legal Not Open (LNO) Miles	1.276	Rural Open Surfaced Miles	1,028.085
Secondary Open Surfaced Miles	962.311	Total Open New/Resurfaced Rural Miles 2023	0.067
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	791.795	0.280	137.395	32.841	0.000
Total New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.067	0.000

## FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.766
FM Miles Open	230.766
FM Miles LNO	0.000
FM Open Miles Surfaced	230.766
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.000
FM Open New/Resurfaced FM Miles 2023	0.067
FM in Municipalities Populated Less Than 500	2.125
Fm Open Miles Unknown Surface Type	0.000

SURFACE TYPE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
FM Miles By Surface	0.000	64.627	0.000	135.390	30.749	0.000
FM New/Resurfaced Miles 2023	0.000	0.000	0.000	0.000	0.067	0.000

## AREA SERVICE (AS) SUMMARY

Total AS Miles	734.949
AS Miles Open	733.673
AS Miles LNO	1.276
AS Open Miles Surfaced	731.545
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.670
AS Open New/Resurfaced AS Miles 2023	0.000
AS Open Miles Unknown Surface Type	0.000

SURFACE TITLE	EARTH	GRAVEL	BITUMINOUS	ASPHALT	PCC	COMBINATION
AS Miles By Surface	2.128	727.168	0.28	2.005	2.092	0.000
AS New/Resurfaced Miles 2023	0.000	0.000	0.00	0.000	0.000	0.000