

IOWA
MILES OF
RURAL SECONDARY ROADS
AS OF
JANUARY 1, 2012

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MARSHALL
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COUNTY MILES SUMMARY

Secondary Miles	943.378	Rural Open Roads All Systems	1,021.369
Secondary Open Miles	936.713	Rural Primary Miles	84.656
Secondary Legal Not Open (LNO) Miles	6.665	Rural Open Surfaced Miles	1,001.143
Secondary Open Surfaced Miles	916.487	Total Open New/Resurfaced Rural Miles 2011	6.333
Secondary Open Not Surfaced Miles	20.227	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.15%	Percentage County Miles FM	33.92%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.227	710.691	1.526	184.903	19.367	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.333	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	319.982
FM Miles Open	319.970
FM Miles LNO	0.012
FM Open Miles Surfaced	319.970
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	6.333
FM in Municipalities Populated Less Than 500	7.328
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.762	0.248	174.256	15.704	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.333	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	623.397
AS Miles Open	616.744
AS Miles LNO	6.653
AS Open Miles Surfaced	596.517
AS Open Miles Not Surfaced	20.227
Percentage AS Surfaced	95.69%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.227	580.930	1.278	10.647	3.663	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MILLS

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COUNTY MILES SUMMARY

Secondary Miles	680.745	Rural Open Roads All Systems	759.503
Secondary Open Miles	680.358	Rural Primary Miles	79.145
Secondary Legal Not Open (LNO) Miles	0.387	Rural Open Surfaced Miles	689.049
Secondary Open Surfaced Miles	609.904	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	70.454	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.59%	Percentage County Miles FM	36.61%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.454	441.381	82.462	39.346	46.633	0.083
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	249.193
FM Miles Open	249.193
FM Miles LNO	0.000
FM Open Miles Surfaced	249.193
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.590
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	95.247	75.400	35.255	43.208	0.083
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	431.552
AS Miles Open	431.165
AS Miles LNO	0.387
AS Open Miles Surfaced	360.712
AS Open Miles Not Surfaced	70.454
Percentage AS Surfaced	83.58%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.454	346.134	7.062	4.091	3.425	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MITCHELL

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COUNTY MILES SUMMARY

Secondary Miles	791.199	Rural Open Roads All Systems	837.956
Secondary Open Miles	787.514	Rural Primary Miles	50.442
Secondary Legal Not Open (LNO) Miles	3.685	Rural Open Surfaced Miles	833.692
Secondary Open Surfaced Miles	783.250	Total Open New/Resurfaced Rural Miles 2011	32.657
Secondary Open Not Surfaced Miles	4.809	Total Open Rural Miles Unknown Surface Type	0.126
Percentage Surfaced Secondary Roads	99.00%	Percentage County Miles FM	31.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	578.231	1.536	103.669	99.689	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.909	31.748	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	246.739
FM Miles Open	246.430
FM Miles LNO	0.309
FM Open Miles Surfaced	246.430
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.87%
Total Open New/Resurfaced FM Miles 2011	32.476
FM in Municipalities Populated Less Than 500	5.128
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	61.557	0.000	91.873	93.001	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.909	31.567	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	544.460
AS Miles Open	541.084
AS Miles LNO	3.376
AS Open Miles Surfaced	536.820
AS Open Miles Not Surfaced	4.264
Percentage AS Surfaced	98.60%
Total Open New/Resurfaced AS Miles 2011	0.181
AS Open Miles Unknown Surface Type	0.126

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.264	516.674	1.536	11.796	6.688	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.181	0.000

MONONA
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COUNTY MILES SUMMARY

Secondary Miles	1,068.133	Rural Open Roads All Systems	1,167.528
Secondary Open Miles	1,059.543	Rural Primary Miles	107.985
Secondary Legal Not Open (LNO) Miles	8.591	Rural Open Surfaced Miles	1,074.911
Secondary Open Surfaced Miles	966.926	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	92.495	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.52%	Percentage County Miles FM	33.17%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.617	770.807	1.613	111.870	82.636	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	354.282
FM Miles Open	354.282
FM Miles LNO	0.000
FM Open Miles Surfaced	354.282
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.852
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.269	0.581	110.486	81.946	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	713.852
AS Miles Open	705.261
AS Miles LNO	8.591
AS Open Miles Surfaced	612.645
AS Open Miles Not Surfaced	92.617
Percentage AS Surfaced	85.82%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	92.617	609.539	1.032	1.384	0.690	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MONROE
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COUNTY MILES SUMMARY

Secondary Miles	614.207	Rural Open Roads All Systems	647.241
Secondary Open Miles	594.573	Rural Primary Miles	52.668
Secondary Legal Not Open (LNO) Miles	19.634	Rural Open Surfaced Miles	604.975
Secondary Open Surfaced Miles	552.307	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	45.350	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.92%	Percentage County Miles FM	44.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	492.101	0.312	8.090	51.804	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	273.442
FM Miles Open	273.442
FM Miles LNO	0.000
FM Open Miles Surfaced	273.442
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.199
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	225.127	0.000	6.991	41.324	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	340.766
AS Miles Open	321.132
AS Miles LNO	19.634
AS Open Miles Surfaced	278.865
AS Open Miles Not Surfaced	42.267
Percentage AS Surfaced	81.83%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.267	266.974	0.312	1.099	10.480	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

MONTGOMERY
69
COUNTY MILES SUMMARY

Secondary Miles	718.913	Rural Open Roads All Systems	777.299
Secondary Open Miles	715.792	Rural Primary Miles	61.507
Secondary Legal Not Open (LNO) Miles	3.121	Rural Open Surfaced Miles	676.152
Secondary Open Surfaced Miles	614.645	Total Open New/Resurfaced Rural Miles 2011	7.691
Secondary Open Not Surfaced Miles	97.641	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.50%	Percentage County Miles FM	31.39%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	101.147	506.243	1.978	66.278	40.147	0.000
Total New/Resurfaced Miles 2011	0.000	0.725	0.000	0.000	6.966	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	225.675
FM Miles Open	225.675
FM Miles LNO	0.000
FM Open Miles Surfaced	225.675
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	6.966
FM in Municipalities Populated Less Than 500	1.279
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	121.292	1.846	63.427	39.111	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	6.966	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	493.238
AS Miles Open	490.117
AS Miles LNO	3.121
AS Open Miles Surfaced	388.970
AS Open Miles Not Surfaced	101.147
Percentage AS Surfaced	78.86%
Total Open New/Resurfaced AS Miles 2011	0.725
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	101.147	384.951	0.132	2.851	1.036	0.000
Total New/Resurfaced Miles 2011	0.000	0.725	0.000	0.000	0.000	0.000

PALO ALTO
74
COUNTY MILES SUMMARY

Secondary Miles	951.147	Rural Open Roads All Systems	998.570
Secondary Open Miles	947.718	Rural Primary Miles	50.852
Secondary Legal Not Open (LNO) Miles	3.429	Rural Open Surfaced Miles	998.077
Secondary Open Surfaced Miles	947.225	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	0.493	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.59%	Percentage County Miles FM	32.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	768.995	1.166	28.494	148.571	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	311.372
FM Miles Open	311.372
FM Miles LNO	0.000
FM Open Miles Surfaced	311.372
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.068
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	142.700	0.256	26.728	141.689	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	639.775
AS Miles Open	636.346
AS Miles LNO	3.429
AS Open Miles Surfaced	635.853
AS Open Miles Not Surfaced	0.493
Percentage AS Surfaced	99.39%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	626.295	0.910	1.766	6.882	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

PLYMOUTH
75
COUNTY MILES SUMMARY

Secondary Miles	1,424.742	Rural Open Roads All Systems	1,536.165
Secondary Open Miles	1,421.254	Rural Primary Miles	114.911
Secondary Legal Not Open (LNO) Miles	3.488	Rural Open Surfaced Miles	1,494.490
Secondary Open Surfaced Miles	1,379.579	Total Open New/Resurfaced Rural Miles 2011	14.904
Secondary Open Not Surfaced Miles	41.676	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.83%	Percentage County Miles FM	25.59%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.676	1,019.756	0.853	243.900	115.070	0.000
Total New/Resurfaced Miles 2011	0.000	4.849	0.000	0.000	10.055	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.567
FM Miles Open	364.567
FM Miles LNO	0.000
FM Open Miles Surfaced	364.567
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	14.904
FM in Municipalities Populated Less Than 500	0.970
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	26.473	0.000	228.434	109.660	0.000
Total New/Resurfaced Miles 2011	0.000	4.849	0.000	0.000	10.055	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	1,060.175
AS Miles Open	1,056.687
AS Miles LNO	3.488
AS Open Miles Surfaced	1,015.012
AS Open Miles Not Surfaced	41.676
Percentage AS Surfaced	95.74%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.676	993.283	0.853	15.466	5.410	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

POCAHONTAS
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COUNTY MILES SUMMARY

Secondary Miles	1,008.862	Rural Open Roads All Systems	1,092.548
Secondary Open Miles	1,008.507	Rural Primary Miles	84.041
Secondary Legal Not Open (LNO) Miles	0.355	Rural Open Surfaced Miles	1,074.925
Secondary Open Surfaced Miles	990.884	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	17.623	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.22%	Percentage County Miles FM	30.67%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.623	796.359	0.000	91.345	103.181	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	309.417
FM Miles Open	309.417
FM Miles LNO	0.000
FM Open Miles Surfaced	309.417
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.953
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	122.764	0.000	90.105	96.549	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	699.446
AS Miles Open	699.091
AS Miles LNO	0.355
AS Open Miles Surfaced	681.468
AS Open Miles Not Surfaced	17.623
Percentage AS Surfaced	97.43%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.623	673.596	0.000	1.240	6.632	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

POLK
77
COUNTY MILES SUMMARY

Secondary Miles	731.012	Rural Open Roads All Systems	826.821
Secondary Open Miles	725.709	Rural Primary Miles	101.113
Secondary Legal Not Open (LNO) Miles	5.303	Rural Open Surfaced Miles	825.440
Secondary Open Surfaced Miles	724.327	Total Open New/Resurfaced Rural Miles 2011	25.644
Secondary Open Not Surfaced Miles	1.382	Total Open Rural Miles Unknown Surface Type	0.376
Percentage Surfaced Secondary Roads	99.09%	Percentage County Miles FM	44.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	166.750	29.441	496.198	31.281	0.283
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	25.644	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	325.179
FM Miles Open	325.179
FM Miles LNO	0.000
FM Open Miles Surfaced	325.179
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	9.492
FM in Municipalities Populated Less Than 500	3.468
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	22.236	5.325	294.219	3.169	0.230
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	9.492	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	405.833
AS Miles Open	400.530
AS Miles LNO	5.303
AS Open Miles Surfaced	399.148
AS Open Miles Not Surfaced	1.382
Percentage AS Surfaced	98.35%
Total Open New/Resurfaced AS Miles 2011	16.152
AS Open Miles Unknown Surface Type	0.376

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	144.514	24.116	201.979	28.112	0.053
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	16.152	0.000	0.000

POTTAWATTAMIE

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COUNTY MILES SUMMARY

Secondary Miles	1,491.257	Rural Open Roads All Systems	1,662.383
Secondary Open Miles	1,474.020	Rural Primary Miles	188.363
Secondary Legal Not Open (LNO) Miles	17.237	Rural Open Surfaced Miles	1,581.858
Secondary Open Surfaced Miles	1,393.495	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	80.525	Total Open Rural Miles Unknown Surface Type	0.358
Percentage Surfaced Secondary Roads	93.44%	Percentage County Miles FM	39.82%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.525	1,114.789	56.996	131.108	90.245	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	593.854
FM Miles Open	593.854
FM Miles LNO	0.000
FM Open Miles Surfaced	593.854
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	1.350
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	366.836	28.138	125.320	73.561	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	897.403
AS Miles Open	880.166
AS Miles LNO	17.237
AS Open Miles Surfaced	799.641
AS Open Miles Not Surfaced	80.525
Percentage AS Surfaced	89.11%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.358

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.525	747.953	28.858	5.788	16.684	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

POWESHIEK

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COUNTY MILES SUMMARY

Secondary Miles	977.143	Rural Open Roads All Systems	1,092.462
Secondary Open Miles	972.486	Rural Primary Miles	119.976
Secondary Legal Not Open (LNO) Miles	4.658	Rural Open Surfaced Miles	973.468
Secondary Open Surfaced Miles	853.492	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	118.994	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.35%	Percentage County Miles FM	33.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	118.994	737.691	11.212	32.152	72.438	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	329.687
FM Miles Open	329.687
FM Miles LNO	0.000
FM Open Miles Surfaced	328.305
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	2.765
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	221.711	5.753	30.724	70.117	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	647.457
AS Miles Open	642.799
AS Miles LNO	4.658
AS Open Miles Surfaced	525.188
AS Open Miles Not Surfaced	117.612
Percentage AS Surfaced	81.12%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	117.612	515.980	5.459	1.428	2.321	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

RINGGOLD

80

COUNTY MILES SUMMARY

Secondary Miles	896.307	Rural Open Roads All Systems	932.978
Secondary Open Miles	877.248	Rural Primary Miles	55.730
Secondary Legal Not Open (LNO) Miles	19.059	Rural Open Surfaced Miles	733.800
Secondary Open Surfaced Miles	678.070	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	199.178	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	75.65%	Percentage County Miles FM	32.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.178	524.605	68.679	54.453	30.333	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	288.627
FM Miles Open	288.627
FM Miles LNO	0.000
FM Open Miles Surfaced	288.627
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	7.649
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	149.210	54.631	54.453	30.333	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	607.680
AS Miles Open	588.622
AS Miles LNO	19.059
AS Open Miles Surfaced	389.444
AS Open Miles Not Surfaced	199.178
Percentage AS Surfaced	64.09%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.178	375.396	14.048	0.000	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

**SAC
81
COUNTY MILES SUMMARY**

Secondary Miles	1,020.423	Rural Open Roads All Systems	1,107.161
Secondary Open Miles	1,018.672	Rural Primary Miles	88.489
Secondary Legal Not Open (LNO) Miles	1.751	Rural Open Surfaced Miles	1,085.040
Secondary Open Surfaced Miles	996.552	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	22.121	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.66%	Percentage County Miles FM	32.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.121	799.436	0.995	100.110	96.011	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	328.013
FM Miles Open	328.013
FM Miles LNO	0.000
FM Open Miles Surfaced	328.013
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	0.153
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	134.565	0.499	99.548	93.401	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	692.410
AS Miles Open	690.659
AS Miles LNO	1.751
AS Open Miles Surfaced	668.539
AS Open Miles Not Surfaced	22.121
Percentage AS Surfaced	96.55%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.121	664.871	0.496	0.562	2.610	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

SCOTT

82

COUNTY MILES SUMMARY

Secondary Miles	563.974	Rural Open Roads All Systems	615.145
Secondary Open Miles	562.949	Rural Primary Miles	52.196
Secondary Legal Not Open (LNO) Miles	1.025	Rural Open Surfaced Miles	603.694
Secondary Open Surfaced Miles	551.498	Total Open New/Resurfaced Rural Miles 2011	7.380
Secondary Open Not Surfaced Miles	11.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.79%	Percentage County Miles FM	36.45%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	11.451	330.672	7.413	183.321	30.093	0.000
Total New/Resurfaced Miles 2011	0.000	0.467	0.000	6.913	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	205.585
FM Miles Open	205.585
FM Miles LNO	0.000
FM Open Miles Surfaced	204.731
FM Open Miles Not Surfaced	0.854
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2011	6.515
FM in Municipalities Populated Less Than 500	3.804
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.854	47.653	0.708	134.311	22.060	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	6.515	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	358.389
AS Miles Open	357.364
AS Miles LNO	1.025
AS Open Miles Surfaced	346.767
AS Open Miles Not Surfaced	10.597
Percentage AS Surfaced	96.76%
Total Open New/Resurfaced AS Miles 2011	0.865
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.597	283.019	6.705	49.010	8.033	0.000
Total New/Resurfaced Miles 2011	0.000	0.467	0.000	0.398	0.000	0.000

SHELBY

83

COUNTY MILES SUMMARY

Secondary Miles	960.649	Rural Open Roads All Systems	1,026.019
Secondary Open Miles	949.546	Rural Primary Miles	76.473
Secondary Legal Not Open (LNO) Miles	11.104	Rural Open Surfaced Miles	888.366
Secondary Open Surfaced Miles	811.893	Total Open New/Resurfaced Rural Miles 2011	11.571
Secondary Open Not Surfaced Miles	137.653	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.51%	Percentage County Miles FM	30.99%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.653	679.648	15.139	96.984	20.122	0.000
Total New/Resurfaced Miles 2011	0.000	11.571	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	297.703
FM Miles Open	297.703
FM Miles LNO	0.000
FM Open Miles Surfaced	297.164
FM Open Miles Not Surfaced	0.539
Percentage FM Surfaced	99.82%
Total Open New/Resurfaced FM Miles 2011	5.467
FM in Municipalities Populated Less Than 500	4.490
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.539	166.267	15.139	95.637	20.122	0.000
Total New/Resurfaced Miles 2011	0.000	5.467	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	662.947
AS Miles Open	651.843
AS Miles LNO	11.104
AS Open Miles Surfaced	514.729
AS Open Miles Not Surfaced	137.115
Percentage AS Surfaced	77.64%
Total Open New/Resurfaced AS Miles 2011	6.104
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.115	513.382	0.000	1.347	0.000	0.000
Total New/Resurfaced Miles 2011	0.000	6.104	0.000	0.000	0.000	0.000

SIOUX

84

COUNTY MILES SUMMARY

Secondary Miles	1,358.233	Rural Open Roads All Systems	1,459.924
Secondary Open Miles	1,350.012	Rural Primary Miles	109.912
Secondary Legal Not Open (LNO) Miles	8.221	Rural Open Surfaced Miles	1,412.569
Secondary Open Surfaced Miles	1,302.657	Total Open New/Resurfaced Rural Miles 2011	4.330
Secondary Open Not Surfaced Miles	47.355	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.91%	Percentage County Miles FM	31.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	47.355	1,017.924	0.093	244.765	39.875	0.000
Total New/Resurfaced Miles 2011	0.000	0.945	0.000	3.385	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	422.997
FM Miles Open	422.997
FM Miles LNO	0.000
FM Open Miles Surfaced	422.083
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.78%
Total Open New/Resurfaced FM Miles 2011	2.886
FM in Municipalities Populated Less Than 500	1.463
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.914	152.982	0.000	235.632	33.469	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.886	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	935.236
AS Miles Open	927.015
AS Miles LNO	8.221
AS Open Miles Surfaced	880.574
AS Open Miles Not Surfaced	46.441
Percentage AS Surfaced	94.16%
Total Open New/Resurfaced AS Miles 2011	1.444
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.441	864.942	0.093	9.133	6.406	0.000
Total New/Resurfaced Miles 2011	0.000	0.945	0.000	0.499	0.000	0.000

STORY

85

COUNTY MILES SUMMARY

Secondary Miles	933.143	Rural Open Roads All Systems	1,039.244
Secondary Open Miles	932.333	Rural Primary Miles	106.911
Secondary Legal Not Open (LNO) Miles	0.810	Rural Open Surfaced Miles	1,014.621
Secondary Open Surfaced Miles	907.710	Total Open New/Resurfaced Rural Miles 2011	0.998
Secondary Open Not Surfaced Miles	24.623	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.27%	Percentage County Miles FM	38.83%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	706.216	5.460	160.839	35.195	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.998	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	362.351
FM Miles Open	362.351
FM Miles LNO	0.000
FM Open Miles Surfaced	362.351
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.998
FM in Municipalities Populated Less Than 500	2.579
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.370	3.296	152.883	32.802	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.998	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	570.793
AS Miles Open	569.983
AS Miles LNO	0.810
AS Open Miles Surfaced	545.360
AS Open Miles Not Surfaced	24.623
Percentage AS Surfaced	95.54%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.623	532.847	2.164	7.956	2.393	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

TAMA
86
COUNTY MILES SUMMARY

Secondary Miles	1,163.951	Rural Open Roads All Systems	1,250.119
Secondary Open Miles	1,155.227	Rural Primary Miles	94.893
Secondary Legal Not Open (LNO) Miles	8.724	Rural Open Surfaced Miles	1,174.448
Secondary Open Surfaced Miles	1,079.556	Total Open New/Resurfaced Rural Miles 2011	10.501
Secondary Open Not Surfaced Miles	75.671	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.75%	Percentage County Miles FM	31.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	75.671	892.276	4.429	166.037	15.926	0.888
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	10.501	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	366.897
FM Miles Open	366.897
FM Miles LNO	0.000
FM Open Miles Surfaced	365.964
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.75%
Total Open New/Resurfaced FM Miles 2011	8.946
FM in Municipalities Populated Less Than 500	7.688
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.933	190.350	3.714	158.696	13.204	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.946	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	797.054
AS Miles Open	788.330
AS Miles LNO	8.724
AS Open Miles Surfaced	713.592
AS Open Miles Not Surfaced	74.738
Percentage AS Surfaced	89.53%
Total Open New/Resurfaced AS Miles 2011	1.555
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	74.738	701.926	0.715	7.341	2.722	0.888
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.555	0.000	0.000

TAYLOR
87
COUNTY MILES SUMMARY

Secondary Miles	929.163	Rural Open Roads All Systems	970.781
Secondary Open Miles	915.634	Rural Primary Miles	55.148
Secondary Legal Not Open (LNO) Miles	13.529	Rural Open Surfaced Miles	777.973
Secondary Open Surfaced Miles	722.826	Total Open New/Resurfaced Rural Miles 2011	13.501
Secondary Open Not Surfaced Miles	192.808	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	77.79%	Percentage County Miles FM	35.56%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	192.808	612.086	1.577	81.929	27.234	0.000
Total New/Resurfaced Miles 2011	12.037	1.464	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	330.414
FM Miles Open	330.414
FM Miles LNO	0.000
FM Open Miles Surfaced	327.404
FM Open Miles Not Surfaced	3.010
Percentage FM Surfaced	99.09%
Total Open New/Resurfaced FM Miles 2011	1.009
FM in Municipalities Populated Less Than 500	4.751
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.010	219.969	1.245	81.480	24.710	0.000
Total New/Resurfaced Miles 2011	1.009	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	598.749
AS Miles Open	585.220
AS Miles LNO	13.529
AS Open Miles Surfaced	395.422
AS Open Miles Not Surfaced	189.798
Percentage AS Surfaced	66.04%
Total Open New/Resurfaced AS Miles 2011	12.492
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	189.798	392.117	0.332	0.449	2.524	0.000
Total New/Resurfaced Miles 2011	11.028	1.464	0.000	0.000	0.000	0.000

UNION

88

COUNTY MILES SUMMARY

Secondary Miles	704.414	Rural Open Roads All Systems	751.932
Secondary Open Miles	700.922	Rural Primary Miles	51.010
Secondary Legal Not Open (LNO) Miles	3.493	Rural Open Surfaced Miles	655.005
Secondary Open Surfaced Miles	603.995	Total Open New/Resurfaced Rural Miles 2011	2.388
Secondary Open Not Surfaced Miles	96.927	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.74%	Percentage County Miles FM	35.73%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.927	503.976	21.436	40.029	38.554	0.000
Total New/Resurfaced Miles 2011	0.000	0.880	0.000	1.508	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	251.711
FM Miles Open	251.711
FM Miles LNO	0.000
FM Open Miles Surfaced	251.711
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	1.508
FM in Municipalities Populated Less Than 500	3.863
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	166.501	16.814	36.048	32.348	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.508	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	452.703
AS Miles Open	449.211
AS Miles LNO	3.493
AS Open Miles Surfaced	352.284
AS Open Miles Not Surfaced	96.927
Percentage AS Surfaced	77.82%
Total Open New/Resurfaced AS Miles 2011	0.880
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	96.927	337.475	4.622	3.981	6.206	0.000
Total New/Resurfaced Miles 2011	0.000	0.880	0.000	0.000	0.000	0.000

VAN BUREN

89

COUNTY MILES SUMMARY

Secondary Miles	746.985	Rural Open Roads All Systems	804.368
Secondary Open Miles	736.427	Rural Primary Miles	67.941
Secondary Legal Not Open (LNO) Miles	10.558	Rural Open Surfaced Miles	758.075
Secondary Open Surfaced Miles	690.134	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	46.293	Total Open Rural Miles Unknown Surface Type	0.050
Percentage Surfaced Secondary Roads	92.39%	Percentage County Miles FM	36.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.293	589.528	3.474	85.226	11.857	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	269.655
FM Miles Open	269.655
FM Miles LNO	0.000
FM Open Miles Surfaced	269.655
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	9.819
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.278	3.141	83.281	9.956	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	477.330
AS Miles Open	466.772
AS Miles LNO	10.558
AS Open Miles Surfaced	420.479
AS Open Miles Not Surfaced	46.293
Percentage AS Surfaced	88.09%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.050

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.293	416.250	0.333	1.945	1.901	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WAPELLO

90

COUNTY MILES SUMMARY

Secondary Miles	709.331	Rural Open Roads All Systems	772.223
Secondary Open Miles	702.745	Rural Primary Miles	69.478
Secondary Legal Not Open (LNO) Miles	6.586	Rural Open Surfaced Miles	735.979
Secondary Open Surfaced Miles	666.501	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	36.245	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.96%	Percentage County Miles FM	38.38%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	520.826	7.688	107.411	30.576	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	272.232
FM Miles Open	272.232
FM Miles LNO	0.000
FM Open Miles Surfaced	272.232
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.636
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	148.391	6.801	94.049	22.991	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	437.099
AS Miles Open	430.513
AS Miles LNO	6.586
AS Open Miles Surfaced	394.269
AS Open Miles Not Surfaced	36.245
Percentage AS Surfaced	90.20%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.245	372.435	0.887	13.362	7.585	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WARREN
91
COUNTY MILES SUMMARY

Secondary Miles	871.371	Rural Open Roads All Systems	963.862
Secondary Open Miles	863.450	Rural Primary Miles	100.412
Secondary Legal Not Open (LNO) Miles	7.921	Rural Open Surfaced Miles	896.506
Secondary Open Surfaced Miles	796.094	Total Open New/Resurfaced Rural Miles 2011	0.274
Secondary Open Not Surfaced Miles	67.357	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.36%	Percentage County Miles FM	36.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.357	628.840	1.623	17.072	148.559	0.000
Total New/Resurfaced Miles 2011	0.000	0.274	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	314.759
FM Miles Open	314.759
FM Miles LNO	0.000
FM Open Miles Surfaced	314.759
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	4.089
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.720	0.892	13.886	138.261	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	556.612
AS Miles Open	548.691
AS Miles LNO	7.921
AS Open Miles Surfaced	481.335
AS Open Miles Not Surfaced	67.357
Percentage AS Surfaced	86.48%
Total Open New/Resurfaced AS Miles 2011	0.274
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.357	467.120	0.731	3.186	10.298	0.000
Total New/Resurfaced Miles 2011	0.000	0.274	0.000	0.000	0.000	0.000

WASHINGTON
92
COUNTY MILES SUMMARY

Secondary Miles	924.316	Rural Open Roads All Systems	1,007.070
Secondary Open Miles	908.756	Rural Primary Miles	98.315
Secondary Legal Not Open (LNO) Miles	15.560	Rural Open Surfaced Miles	919.076
Secondary Open Surfaced Miles	820.762	Total Open New/Resurfaced Rural Miles 2011	16.268
Secondary Open Not Surfaced Miles	87.994	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.80%	Percentage County Miles FM	39.39%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	87.994	657.458	1.161	12.955	149.188	0.000
Total New/Resurfaced Miles 2011	0.000	13.176	0.000	0.000	3.092	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	364.060
FM Miles Open	364.060
FM Miles LNO	0.000
FM Open Miles Surfaced	364.060
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.672
FM in Municipalities Populated Less Than 500	2.027
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	207.708	0.259	12.381	143.713	0.000
Total New/Resurfaced Miles 2011	0.000	12.157	0.000	0.000	0.515	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	560.256
AS Miles Open	544.696
AS Miles LNO	15.560
AS Open Miles Surfaced	456.702
AS Open Miles Not Surfaced	87.994
Percentage AS Surfaced	81.52%
Total Open New/Resurfaced AS Miles 2011	3.596
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	87.994	449.751	0.902	0.574	5.475	0.000
Total New/Resurfaced Miles 2011	0.000	1.019	0.000	0.000	2.577	0.000

WAYNE
93
COUNTY MILES SUMMARY

Secondary Miles	839.240	Rural Open Roads All Systems	884.703
Secondary Open Miles	832.518	Rural Primary Miles	52.185
Secondary Legal Not Open (LNO) Miles	6.723	Rural Open Surfaced Miles	821.365
Secondary Open Surfaced Miles	769.180	Total Open New/Resurfaced Rural Miles 2011	0.000
Secondary Open Not Surfaced Miles	63.338	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.65%	Percentage County Miles FM	36.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	63.338	657.853	2.657	4.048	104.622	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	305.224
FM Miles Open	305.224
FM Miles LNO	0.000
FM Open Miles Surfaced	304.222
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.67%
Total Open New/Resurfaced FM Miles 2011	0.000
FM in Municipalities Populated Less Than 500	3.517
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.002	204.308	2.657	1.834	95.423	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	534.016
AS Miles Open	527.294
AS Miles LNO	6.723
AS Open Miles Surfaced	464.958
AS Open Miles Not Surfaced	62.336
Percentage AS Surfaced	87.07%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	62.336	453.545	0.000	2.214	9.199	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WEBSTER

94

COUNTY MILES SUMMARY

Secondary Miles	1,185.572	Rural Open Roads All Systems	1,277.461
Secondary Open Miles	1,181.192	Rural Primary Miles	96.269
Secondary Legal Not Open (LNO) Miles	4.380	Rural Open Surfaced Miles	1,274.517
Secondary Open Surfaced Miles	1,178.248	Total Open New/Resurfaced Rural Miles 2011	13.754
Secondary Open Not Surfaced Miles	2.944	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.38%	Percentage County Miles FM	34.50%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.944	867.888	7.954	273.643	28.763	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	13.754	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	409.002
FM Miles Open	409.002
FM Miles LNO	0.000
FM Open Miles Surfaced	409.002
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	13.754
FM in Municipalities Populated Less Than 500	7.356
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.072	0.048	253.067	26.816	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	13.754	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	776.570
AS Miles Open	772.190
AS Miles LNO	4.380
AS Open Miles Surfaced	769.246
AS Open Miles Not Surfaced	2.944
Percentage AS Surfaced	99.06%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.944	738.817	7.906	20.576	1.947	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WINNEBAGO

95

COUNTY MILES SUMMARY

Secondary Miles	719.610	Rural Open Roads All Systems	754.563
Secondary Open Miles	714.296	Rural Primary Miles	40.267
Secondary Legal Not Open (LNO) Miles	5.315	Rural Open Surfaced Miles	753.232
Secondary Open Surfaced Miles	712.965	Total Open New/Resurfaced Rural Miles 2011	12.883
Secondary Open Not Surfaced Miles	1.331	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.08%	Percentage County Miles FM	28.26%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	564.362	0.055	141.848	6.700	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.405	4.478	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	203.349
FM Miles Open	203.349
FM Miles LNO	0.000
FM Open Miles Surfaced	203.349
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	12.712
FM in Municipalities Populated Less Than 500	1.421
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	57.779	0.000	140.319	5.251	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	8.234	4.478	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	516.261
AS Miles Open	510.947
AS Miles LNO	5.315
AS Open Miles Surfaced	509.616
AS Open Miles Not Surfaced	1.331
Percentage AS Surfaced	98.71%
Total Open New/Resurfaced AS Miles 2011	0.171
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	506.583	0.055	1.529	1.449	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.171	0.000	0.000

WINNESHIEK
96
COUNTY MILES SUMMARY

Secondary Miles	1,058.208	Rural Open Roads All Systems	1,134.631
Secondary Open Miles	1,047.923	Rural Primary Miles	86.708
Secondary Legal Not Open (LNO) Miles	10.285	Rural Open Surfaced Miles	1,132.647
Secondary Open Surfaced Miles	1,045.940	Total Open New/Resurfaced Rural Miles 2011	2.770
Secondary Open Not Surfaced Miles	1.984	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.84%	Percentage County Miles FM	33.35%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.984	804.358	15.906	149.253	76.424	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.770	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	352.953
FM Miles Open	352.953
FM Miles LNO	0.000
FM Open Miles Surfaced	352.953
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	2.770
FM in Municipalities Populated Less Than 500	6.331
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	126.982	8.416	143.866	73.690	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	2.770	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	705.255
AS Miles Open	694.970
AS Miles LNO	10.285
AS Open Miles Surfaced	692.987
AS Open Miles Not Surfaced	1.984
Percentage AS Surfaced	98.26%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.984	677.376	7.490	5.387	2.734	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WOODBURY
97
COUNTY MILES SUMMARY

Secondary Miles	1,357.579	Rural Open Roads All Systems	1,451.229
Secondary Open Miles	1,344.873	Rural Primary Miles	106.357
Secondary Legal Not Open (LNO) Miles	12.707	Rural Open Surfaced Miles	1,385.253
Secondary Open Surfaced Miles	1,278.896	Total Open New/Resurfaced Rural Miles 2011	1.966
Secondary Open Not Surfaced Miles	65.977	Total Open Rural Miles Unknown Surface Type	0.072
Percentage Surfaced Secondary Roads	94.20%	Percentage County Miles FM	29.26%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.977	938.031	0.718	250.080	89.995	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.966	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	397.242
FM Miles Open	397.242
FM Miles LNO	0.000
FM Open Miles Surfaced	397.242
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	1.966
FM in Municipalities Populated Less Than 500	5.907
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	81.397	0.000	239.442	76.403	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	1.966	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	960.338
AS Miles Open	947.631
AS Miles LNO	12.707
AS Open Miles Surfaced	881.655
AS Open Miles Not Surfaced	65.977
Percentage AS Surfaced	91.81%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.072

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.977	856.635	0.718	10.638	13.592	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000

WORTH
98
COUNTY MILES SUMMARY

Secondary Miles	700.152	Rural Open Roads All Systems	751.188
Secondary Open Miles	693.361	Rural Primary Miles	57.827
Secondary Legal Not Open (LNO) Miles	6.792	Rural Open Surfaced Miles	749.139
Secondary Open Surfaced Miles	691.312	Total Open New/Resurfaced Rural Miles 2011	21.974
Secondary Open Not Surfaced Miles	2.049	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.74%	Percentage County Miles FM	34.62%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.049	473.788	0.056	133.468	84.000	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	21.974	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	242.394
FM Miles Open	242.394
FM Miles LNO	0.000
FM Open Miles Surfaced	242.394
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	19.976
FM in Municipalities Populated Less Than 500	6.657
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	60.513	0.000	116.967	64.914	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	19.976	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	457.758
AS Miles Open	450.967
AS Miles LNO	6.792
AS Open Miles Surfaced	448.918
AS Open Miles Not Surfaced	2.049
Percentage AS Surfaced	98.07%
Total Open New/Resurfaced AS Miles 2011	1.998
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.049	413.275	0.056	16.501	19.086	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	1.998	0.000

WRIGHT
99
COUNTY MILES SUMMARY

Secondary Miles	965.947	Rural Open Roads All Systems	1,031.623
Secondary Open Miles	964.373	Rural Primary Miles	67.250
Secondary Legal Not Open (LNO) Miles	1.574	Rural Open Surfaced Miles	1,029.495
Secondary Open Surfaced Miles	962.245	Total Open New/Resurfaced Rural Miles 2011	7.014
Secondary Open Not Surfaced Miles	2.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.62%	Percentage County Miles FM	23.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.128	793.011	0.546	137.453	31.235	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.014	0.000	0.000

FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	230.523
FM Miles Open	230.523
FM Miles LNO	0.000
FM Open Miles Surfaced	230.523
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2011	7.014
FM in Municipalities Populated Less Than 500	1.583
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	65.231	0.000	135.102	30.190	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	7.014	0.000	0.000

AREA SERVICE (AS) SUMMARY

Total AS Miles	735.424
AS Miles Open	733.850
AS Miles LNO	1.574
AS Open Miles Surfaced	731.722
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.50%
Total Open New/Resurfaced AS Miles 2011	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.128	727.780	0.546	2.351	1.045	0.000
Total New/Resurfaced Miles 2011	0.000	0.000	0.000	0.000	0.000	0.000