

IOWA | DOT

INFRASTRUCTURE CONDITION EVALUATION



ICE ANNUAL REPORT | DATA YEAR 2023





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1. CORRIDOR EVALUATION





1.1 Iowa primary corridors by ICE rating

Due to the number of corridors in the analysis, only the lowest performing 25 percent of the Primary network is included within this section of the report (Table 1.2). Corridors are ordered by their Composite ICE rating. A restructured table containing the full list of corridors is contained in Appendix 1.

The following section provides the results of the corridor analysis. Weighted average criteria scores per corridor are displayed. Details regarding the methodology for this analysis can be found in the Technical Memo.

In 2024, Systems Planning Bureau transitioned ICE from the previous summary corridors to new corridors that will be used from this point forward. The new corridors provide more granularity to the analysis and are more useful for identifying infrastructure needs.

Additional information about the corridors can be found in the ICE Technical Memo.

Table 1.1: Corridor Abbreviations

Abbreviation	Route type
INT	Interstate
DIV	Non-Interstate divided
NDIV	Non-divided
SI	Systems Interchange*

*A systems interchange is defined as an interchange between two fully access controlled routes.

The route type abbreviations defined in Table 1.1 and used throughout Table 1.2 represent the makeup of the corridor. Appendix 2 contains the ranges used for normalized values for annual average daily traffic (AADT) fields for Interstate, divided, and non-divided roadways. Pavement Condition Index (PCI), International Roughness Index (IRI), Bridge Condition Index (BCI), and congestion were all measured using the same scale across route types.

In a few cases, recently completed or ongoing construction work performed by the Iowa DOT is reflected in the final ICE rating by assuming the normalized PCI would have been a '10'.

Table 1.2: Lowest 25 percent of Iowa Primary Highway System corridors by ICE rating

RANK	Corridor Description	Counties	Segment Total (mi)	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
913	US 20: US-52 to US-61	DUBUQUE	0.3	0.3	NDIV	-5	22.68	2	1	1	1	1	3	4
912	IA 136: IA/IL Border to US-61	CLINTON	0.47	0.47	NDIV	-1.47	32.7	1	1	1	1	6	6	4
911	US 67: IA/IL Border to IA-461 West Junction	SCOTT	1.11	0.64	DIV	-1.17	47.87	4	1	2	8	9	7	3
910	IA 9: IA-26 to Mississippi River	ALLAMAKEE	0.16	0.16	NDIV	0	48	4	1	7	7	8	10	3
909	US 61: IA-946 North Junction to IA/WI Border	DUBUQUE	4.8	2.4	DIV	-2.77	48.97	5	2	3	2	3	7	7
908	US 20: IA-27 to US-63	BLACK HAWK	3.38	1.64	DIV	0.29	49.44	5	3	2	3	1	7	9
907	US 30: IA-37 South Junction to IA-37 North Junction	HARRISON	0.23	0.23	NDIV	-0.5	50	4	1	1	4	2	8	
906	US 30: IA-38 West Junction to IA-38 East Junction	CEDAR	1.01	1.01	NDIV	-1.23	51.77	5	2	3	3	1	8	
905	I 80: IA/NE Border to West I-80/I-29 Interchange	POTTAWATTAMIE	0.39	0.26	INT	-2.43	51.86	6	3	2	1	3	7	7
904	IA 12: IA-376 to IA-812	WOODBURY	1.76	0.91	DIV	0.12	52.23	7	2	1	7	10	6	2
903	I 80: IA-28 to IA-415	POLK	8.04	4.03	INT	-0.51	53.72	8	5	1	1	1	1	8
902	US 136: US-218 to US-61	LEE	0.84	0.6	NDIV	1.96	54.05	4	1	4	7	7	9	5
901	I 80: IA-415 to US-69	POLK	2.03	1.01	INT	-0.89	54.36	8	4	1	1	1	3	9
900	IA 150: IA-56 to US-18	FAYETTE	0.89	0.89	NDIV	-0.5	54.5	5	1	3	1	6	8	8
899	US 20: IA-58 to IA-27	BLACK HAWK	2.14	1.09	DIV	-0.04	54.65	4	4	6	5	2	8	8
898	I 80: US-69 to East I-80/I-35/I-235 Interchange	POLK	1.63	0.88	INT	-0.5	54.79	8	4	1	1	2	3	8
897	US 18: IA-4 East Junction to IA-15 West Junction	KOSSUTH, PALO ALTO	13.62	13.62	NDIV	4.91	55.07	5	2	6	7	4	9	6
896	IA 13: IA-56 to IA-128	CLAYTON	3.49	3.49	NDIV	-1.37	55.08	4	2	5	1	4	9	9
895	IA 38: I-80 to IA-130	CEDAR	9.99	9.6	NDIV	-3.58	55.26	5	1	6	7	4	9	7
894	IA 5: IA-137 to US-34	MONROE	1.17	1.17	NDIV	-5.89	55.68	7	3	2	2	1	7	8
893	US 18: IA-4 West Junction to IA-4 East Junction	PALO ALTO	4.77	4.77	NDIV	1.51	56.83	5	2	4	5	4	9	6
892	US 6: I-380 to IA-965	JOHNSON	2.45	2.11	NDIV	0	57.24	4	2	2	2	7	6	8
891	US 6: IA-415 to US-69	POLK	1.13	1	NDIV	-0.11	57.29	4	1	1	2	8	7	
890	US 75: IA-10 to US-18 South Junction	SIOUX	13.06	13.06	NDIV	0.8	57.41	7	4	2	2	1	7	8
889	US 59: US-30 North Junction to IA-39	CRAWFORD	1.31	0.69	DIV	1.37	58.31	6	2	7	7	7	8	6
888	US 34: IA-149 to US-63	WAPELLO	2.95	1.49	DIV	-1.29	58.42	3	1	6	9	8	8	7
887	US 65: IA-163 to US-6	POLK	7.3	3.66	DIV	0.08	58.44	8	4	2	1	2	7	9
886	US 151: US-30 East Junction to IA-100	LINN	14.75	7.08	DIV	-0.32	58.67	6	3	3	3	3	7	7
885	US 30: US-67 West Junction to US-67 East Junction	CLINTON	5.49	5.09	NDIV	-3.29	58.79	6	2	2	5	3	7	8
884	IA 92: IA-70 to US-61	LOUISA	8.78	8.45	NDIV	-2.68	58.82	6	4	6	7	2	9	7
883	IA 160: US-69 to I-35	POLK	1.93	1.36	NDIV	-0.15	58.86	5	1	1	4	7	6	8
882	US 65: US-6 to I-80	POLK	1.24	0.56	DIV	-2.2	59.07	7	4	3	2	3	8	8
881	US 63: IA-163 to IA-92	MAHASKA	3.6	2.91	NDIV	-1.79	59.07	5	2	4	6	5	9	7
880	I 80: East I-80/I-35/I-235 Interchange to I-80/US-65 Interchange	POLK	3.18	2.21	INT	-1.09	59.13	9	7	1	1	2	2	8
879	IA 14: IA-163 to I-80/US-6	JASPER	12.52	12.14	NDIV	-2.72	59.26	5	1	5	5	5	9	8
878	US 30: US-59 South Junction to US-59 North Junction	CRAWFORD	0.79	0.4	DIV	1.52	59.54	6	3	7	7	6	9	6
877	I 80: US-6 to IA-141	POLK	4.8	2.4	INT	0.39	59.62	9	6	1	1	2	2	7
876	US 18: US-75 South Junction to IA-60	O'BRIEN, SIOUX	18.41	18.41	NDIV	-0.53	59.78	7	4	3	4	1	8	7
875	US 151: IA-100 to IA-13	LINN	2.18	1.09	DIV	-1.06	59.8	7	4	2	1	4	6	
874	US 30: IA-4 to IA-144	GREENE	7.06	7.06	NDIV	0.09	59.98	8	6	5	3	2	9	5
873	US 18: US-75 North Junction to US-75 South Junction	SIOUX	1	1	NDIV	1.5	60	7	3	3	4	1	8	
872	I 80: IA-141 to IA-28	POLK	7.96	3.98	INT	-0.17	60.16	9	7	1	1	1	3	7
871	IA 137: IA-5 to US-63	MONROE, WAPELLO	14.67	14.67	NDIV	-3.5	60.21	4	3	6	5	5	9	8
870	US 69: I-235 to IA-163	POLK	0.69	0.37	NDIV	-2.5	60.24	4	1	2	4	9	8	7
869	US 6: I-80/US-169 Junction to US-169	DALLAS	5.97	5.55	NDIV	-0.19	60.47	5	2	2	2	7	8	9
868	IA 3: IA/SD Border to IA-12 South Junction	PLYMOUTH	1.48	1.48	NDIV	0	60.5	4	1	9	6	6	10	9
867	US 218: US-63 to US-218/IA-27/57 Interchange	BLACK HAWK	10.45	5.26	DIV	1.69	60.81	6	4	1	6	4	8	8
866	US 67: I-74 to I-80	SCOTT	10.18	9.09	NDIV	0.78	60.87	7	4	1	2	2	8	8
865	I 80: IA-965 to IA-1	JOHNSON	11.48	5.73	INT	-2.42	60.99	8	5	4	3	1	5	8
864	US 30: US-67 East Junction to IA/IL Border	CLINTON	0.37	0.37	NDIV	0	61			1	6	1	6	4
863	I 80: IA-38 to US-6	SCOTT	1.27	0.36	INT	3.47	61.08	8	5	6	4	3	5	5
863	I 80: IA-38 to US-6	SCOTT	1.27	0.36	INT	3.47	61.08	8	5	6	4	3	5	5
862	I 80: US-67 to IA/IL Border	SCOTT	1.27	0.36	INT	3.47	61.08	8	5	6	4	3	5	5
862	I 80: US-67 to IA/IL Border	SCOTT	1.27	0.36	INT	3.47	61.08	8	5	6	4	3	5	5
861	IA 175: IA-471 to US-71 West Junction	SAC	9.89	9.9	NDIV	-7.53	61.5	5	2	8	8	2	10	9
860	US 77: IA/NE Border to I-29	WOODBURY	0.63	0.31	DIV	1.09	61.51	7	1	1	7	9	6	6
859	IA 461: I-280/US-61 to IA-22	SCOTT	1.88	1.56	NDIV	-2.56	61.73	7	3	3	3	3	9	9



RANK	Corridor Description	Counties	Segment Total (mi)	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
858	IA 22: US-218 to IA-70 West Junction	JOHNSON, MUSCATINE, WASHINGTON	13.17	13.17	NDIV	-0.51	61.89	6	2	5	6	3	9	8
857	US 63: IA-9 to IA/MN Border	HOWARD	10.67	10.67	NDIV	0.27	62.04	7	4	6	2	1	9	8
856	US 34: IA-25 East Junction to US-169 West Junction	UNION	9.42	9.42	NDIV	-0.19	62.21	7	6	4	1	4	8	7
855	US 63: US-30 to IA-96	TAMA	13.37	13.25	NDIV	2.43	62.42	7	2	6	6	4	9	8
854	US 67: IA-461 East Junction to I-74	SCOTT	4.54	3.42	NDIV	0	62.42	6	2	2	3	7	7	
853	US 69: IA-163 to US-6	POLK	2.39	1.88	NDIV	-1.85	62.56	5	1	2	3	9	7	
852	IA 4: IA-10 to US-18		19.64		NDIV		62.71	6	2	7	8	6	9	7
851	IA 92: IA-163 to US-63	MAHASKA	1.79	1.55	NDIV	-0.34	62.78	6	3	2	4	5	8	
850	US 18: US-69 West Junction to US-69 East Junction	HANCOCK	1.23	1.09	NDIV	2.38	62.85	6	4	4	4	4	8	9
849	US 218: IA-9 East Junction to IA-9 West Junction	MITCHELL	4	4	NDIV	-1.5	63.07	6	4	6	5	5	9	8
848	IA 946: US-20 to US-61 North Junction	DUBUQUE	0.47	0.23	DIV	0.74	63.12	6	2	2	6	7	7	
847	IA 175: IA-39 to IA-471	SAC	4.96	4.96	NDIV	-13.92	63.13	4	2	8	9	6	10	9
846	IA 163: I-235 to US-65	POLK	8.12	4.59	DIV	1.24	63.14	6	2	2	4	9	6	5
845	IA 92: IA-1 South Junction to US-218	WASHINGTON	9.37	9.37	NDIV	-5.11	63.15	6	1	3	6	7	9	7
844	US 71: IA-10 South Junction to IA-10 North Junction	BUENA VISTA, CLAY	5.19	5.19	NDIV	2.18	63.23	7	4	5	4	2	9	7
843	US 63: IA-137 to IA-163	MAHASKA, WAPELLO	14.9	7.44	DIV	-1.37	63.27	6	3	6	7	3	8	9
842	US 59: IA-141 South Junction to US-30 South Junction	CRAWFORD	7.55	7.15	NDIV	-5.56	63.27	8	6	6	4	2	9	6
841	I 80: I-80/US-65 Interchange to US-65	POLK	1.32	0.36	INT	-5.85	63.42	8	5	2	2	2	5	
840	IA 9: US-52 to IA-51	ALLAMAKEE, WINNESHIEK	13.87	13.57	NDIV	-1.6	63.42	7	4	5	2	3	8	7
839	US 6: IA-38 to I-80	CEDAR, MUSCATINE	6.18	5.52	NDIV	-0.65	63.48	7	3	6	6	5	9	6
838	US 18: IA-76 East Junction to IA/IL Border	CLAYTON	0.14	0.14	NDIV	0	63.5			1	1	1	6	6
837	IA 92: US-59 to IA-48	CASS, POTTAWATTAMIE	14.12	13.91	NDIV	-0.86	63.52	4	2	9	7	8	10	7
836	US 136: US-61 to US-218	LEE	2.45	2.45	NDIV	-1.29	63.6	5	2	5	6	5	10	6
835	IA 4: IA-7 North Junction to IA-3	POCAHONTAS	9.97	9.97	NDIV	3.92	63.7	6	2	7	7	4	9	8
834	US 18: US-59 East Junction to US-71 North Junction	CLAY, O'BRIEN	23.94	23.93	NDIV	-0.73	63.73	7	6	7	5	1	9	7
833	US 218: I-380 Terminus to US-63	BLACK HAWK	4.63	2.32	DIV	0.57	63.77	8	5	1	4	2	8	8
832	IA 1: IA-78 East Junction to IA-92 South Junction	WASHINGTON	10.58	10.54	NDIV	-5.27	63.78	5	1	7	7	8	10	8
831	I 80: West I-80/I-35/I-235 Interchange to US-6	POLK	2.03	0.8	INT	2.27	63.82	9	6	2	2	4	3	8
830	US 75: US-20 to IA-376	WOODBURY	13.26	6.79	DIV	-5.23	63.91	7	4	6	2	2	8	9
829	IA 4: IA-3 to IA-10	POCAHONTAS	6.54	6.54	NDIV	2.58	63.96	6	4	6	7	4	9	9
828	US 71: IA-141 West Junction to IA-141 East Junction	CARROLL	2.99	2.99	NDIV	0	64	5	2	7	7	5	9	
827	US 218: IA-2 to IA-62	LEE	20.17	10.08	DIV	-5.55	64	5	3	8	9	3	9	9
826	I 80: I-80/I-880 Interchange to US-59	POTTAWATTAMIE	25.01	12.55	INT	0.09	64.08	7	4	8	5	4	6	8
825	IA 8: IA-21 East Junction to US-218	BENTON, TAMA	5.17	5.17	NDIV	-7.47	64.1	6	1	9	7	8	10	7
824	US 69: US-65/IA-5 to I-235	POLK, WARREN	14.28	7.36	DIV	-0.45	64.14	5	2	2	5	10	6	5
823	US 61: IA-946 South Junction to US-20	DUBUQUE	1.66	0.82	DIV	0.53	64.16	7	3	6	6	4	8	8
822	IA 461: US-67 East Junction to US-6	SCOTT	5.75	5.75	NDIV	-0.8	64.22	6	1	1	3	9	7	5
821	US 6: I-280 to IA-461	SCOTT	10.47	6.82	NDIV	-1.05	64.24	4	2	3	6	9	7	7
820	US 218: IA-27 to IA-2	LEE	2.86	1.52	DIV	-7.69	64.36	5	2	9	9	3	9	9
819	US 34: US-218 West Junction to US-218 East Junction	HENRY	3.99	1.15	DIV	-1.42	64.52	6	4	7	7	1	9	9
818	US 218: IA-62 to US-34 South Junction	HENRY, LEE	25.7	13.78	DIV	-3.14	64.56	6	4	8	7	2	9	8
817	US 59: IA-83 to I-80	POTTAWATTAMIE	2.25	1.46	NDIV	0.03	64.64	4	1	7	7	7	10	7
816	US 75: IA-9 East Junction to IA-9 West Junction	LYON	0.99	0.99	NDIV	-0.45	64.71	7	5	4	6	1	9	8
815	I 80: IA-38 to US-6	CEDAR	7.46	3.41	INT	-0.8	64.79	9	6	7	4	1	5	6
814	US 61: US-52 North Junction to IA-946 South Junction	DUBUQUE	3.19	1.6	DIV	-0.54	64.8	7	5	4	3	3	7	9
813	US 61: I-80/US-61 Interchange to US-30/61 South Interchange	CLINTON, SCOTT	27.9	14.04	DIV	-0.38	64.82	8	6	3	3	3	7	8
812	US 30: US-71 to IA-25	CARROLL, GREENE	18.41	17.89	NDIV	-0.03	64.84	7	5	3	2	3	8	6
811	IA 39: US-59 to IA-175	CRAWFORD, SAC	24.46	24.34	NDIV	2.45	64.85	6	4	8	7	2	9	7
810	IA 92: US-63 to IA-23	MAHASKA	1.14	1.14	NDIV	5.5	65	7	3	1	5	4	9	
809	US 218: IA-22 to IA-1	JOHNSON, WASHINGTON	20.97	10.48	DIV	0.83	65.05	8	5	4	3	2	8	9
808	I 80: IA-148 to IA-25	ADAIR, CASS	31.86	15.93	INT	-4.46	65.06	7	5	8	6	4	7	7
807	IA 922: I-380 to IA-100	LINN	5.6	4.87	NDIV	1.05	65.06	6	2	2	3	9	7	8
806	US 71: IA-175 South Junction to IA-175 North Junction	SAC	7.87	7.87	NDIV	4.69	65.12	5	3	7	8	5	10	
805	US 65: US-18 to IA-122	CERRO GORDO	2.78	2.78	NDIV	0.3	65.12	6	3	1	3	7	9	
804	IA 51: US-18 to IA-9	ALLAMAKEE	10.91	10.91	NDIV	-1.06	65.14	6	4	8	6	5	10	6
803	US 30: IA-144 to US-169 West Junction	BOONE, GREENE	7.01	7.01	NDIV	0.64	65.19	8	6	4	3	2	9	9
802	IA 9: IA-51 to IA-76 South Junction	ALLAMAKEE	4.67	4.67	NDIV	0.01	65.27	7	5	6	2	3	9	8

1. CORRIDOR EVALUATION

RANK	Corridor Description	Counties	Segment Total (mi)	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
801	US 34: US-275 to US-59	MILLS	14.01	13.99	NDIV	-0.65	65.27	8	6	4	1	2	9	7
800	US 18: US-52 East Junction to IA-76 West Junction	CLAYTON	4.47	4.47	NDIV	-1.39	65.38	7	6	5	3	1	8	
799	IA 38: US-61 to US-6	MUSCATINE	8.14	7.86	NDIV	-0.63	65.44	7	6	3	1	4	8	7
798	IA 13: US-20 to IA-3 South Junction	DELAWARE	13.73	13.73	NDIV	-0.9	65.49	5	2	5	7	7	9	8
797	US 63: IA/MO Border to IA-2 West Junction	DAVIS	10.33	10.33	NDIV	-2	65.5	7	4	8	7	3	10	8
796	US 30: US-59 North Junction to US-71	CARROLL, CRAWFORD	28.94	26.8	NDIV	0.6	65.51	7	5	5	4	3	9	7
795	I 80: US-59 to IA-173	CASS, POTTAWATTAMIE	28.72	14.37	INT	-4.52	65.59	7	6	8	6	5	7	6
794	US 218: IA-1 to I-80/I-380/US-218 Interchange	JOHNSON	10.06	4.94	DIV	-0.91	65.62	9	7	2	1	1	7	9
793	IA 22: IA-1 to US-218	WASHINGTON	8.9	8.9	NDIV	-2.04	65.62	7	3	5	4	5	9	9
792	US 67: I-80 to US-30 West Junction	CLINTON, SCOTT	22.12	20.93	NDIV	-3.56	65.69	6	3	4	6	6	9	8
791	I 235: IA-28 to US-69	POLK	11.14	5.51	INT	-4.52	65.7	8	5	1	1	8	2	8
790	US 71: IA-7 South Junction to IA-7 North Junction	BUENA VISTA	1.85	1.85	NDIV	0	65.74	9	5	3	1	1	8	
789	US 34: US-63 East Junction to IA-16	WAPELLO	15.82	7.83	DIV	-1.23	65.77	6	3	7	6	5	9	8
788	US 30: US-151/IA-922 to I-380/US-30 Interchange	LINN	6.33	3.55	DIV	-0.43	65.85	8	6	2	3	4	7	8
787	I 380: IA-922 to I-380/IA-100 Interchange	LINN	7.37	3.65	INT	-0.21	65.86	8	6	1	2	7	4	7
786	IA 5: IA-92 East Junction to IA-137	MARION, MONROE	25.89	25.4	NDIV	-3.09	65.89	6	5	5	4	5	9	7
785	IA 149: IA-21 to IA-78	KEOKUK	6.29	6.29	NDIV	-4.91	65.91	5	2	7	5	6	9	
784	I 80: I-80/I-380/US-218 Interchange to IA-965	JOHNSON	1.74	0.9	INT	-2.48	65.93	9	6	4	4	1	5	8
783	US 151: US-6 East Junction to IA-220	IOWA	2.91	2.91	NDIV	-1.11	65.99	8	6	3	4	2	8	8
782	IA 17: IA-210 South Junction to IA-210 North Junction	BOONE	0.08	0.08	NDIV	-0.5	66	7	4	1	2	6	7	
781	US 63: IA-2 West Junction to IA-2 East Junction	DAVIS	4.86	4.86	NDIV	-3	66	8	5	5	7	2	9	7
780	US 151: IA-220 to US-30 West Junction	BENTON, IOWA, LINN	15.15	14.31	NDIV	-1.93	66.05	7	4	2	3	5	8	9
779	I 80: US-6 to I-80/I-280 Interchange	CEDAR, SCOTT	36.38	18.78	INT	-0.21	66.16	9	6	7	4	2	5	7
778	US 75: IA-404 to IA-10	PLYMOUTH, SIOUX	12.25	12.25	NDIV	0.77	66.18	7	6	5	4	1	9	8
777	US 18: IA-51 to US-52 East Junction	ALLAMAKEE, CLAYTON	15.29	15.29	NDIV	-1.18	66.19	7	6	6	4	1	9	8
776	US 65: IA-5 to IA-163	POLK	13.98	6.85	DIV	0.92	66.19	8	5	3	1	4	8	9
775	I 80: IA-1 to IA-38	CEDAR, JOHNSON	41.63	20.93	INT	-0.36	66.21	9	6	7	4	1	5	7
774	US 20: IA-14 to IA-58	BLACK HAWK, GRUNDY	31.9	15.98	DIV	2.04	66.22	7	5	6	6	2	8	9
773	US 34: US-63 West Junction to US-63 East Junction	WAPELLO	4.03	2.03	DIV	-2.15	66.23	6	2	7	8	6	9	8
772	US 218: US-136 to US-61 South Junction	LEE	3.65	3.48	NDIV	-1.07	66.25	6	2	2	3	7	8	
771	US 218: IA-78 to IA-92	HENRY, WASHINGTON	24.27	12.14	DIV	-2.01	66.3	7	5	6	8	2	8	9
770	IA 1: US-6 North Junction to I-80	JOHNSON	5.57	3.64	NDIV	-2.7	66.31	6	2	2	5	10	7	7
769	IA 150: IA-281 to IA-3 South Junction	FAYETTE	2.52	2.52	NDIV	-0.5	66.4	5	2	2	5	8	9	
768	IA 44: US-169 to IA-141	DALLAS, POLK	13.93	12.93	NDIV	-1.61	66.41	6	3	2	2	7	8	9
767	US 61: I-80/US-61 Interchange	SCOTT	4.34	2.07	SI	-1.16	66.44	7	5	4	3	5	6	6
766	IA 461: US-6 to I-80/US-61 Interchange	SCOTT	4.19	3.47	NDIV	-1.66	66.45	7	3	1	2	8	7	6
765	I 235: IA-163 to US-6	POLK	4.11	2.06	INT	-1.41	66.49	8	4	1	2	8	4	8
764	I 80: East I-80/I-29 Interchange to US-6	POTTAWATTAMIE	7.52	3.78	INT	-2.52	66.52	8	4	7	5	5	6	7
763	US 34: IA-25 West Junction to IA-25 East Junction	UNION	7.65	7.65	NDIV	-2.09	66.56	8	7	5	2	4	9	7
762	US 218: US-34 North Junction to IA-78	HENRY	19.67	9.92	DIV	-2.72	66.56	7	5	6	6	1	8	8
761	US 63: IA-2 East Junction to US-34 West Junction	DAVIS, WAPELLO	19.88	18.52	NDIV	-3.27	66.6	7	5	4	6	5	9	6
760	US 169: IA-7 to IA-3	HUMBOLDT, WEBSTER	15.22	14.99	NDIV	0.52	66.61	8	6	3	1	2	8	8
759	IA 175: US-69 North Junction to I-35	HAMILTON	3.67	3.67	NDIV	-1.87	66.65	5	2	8	7	7	10	9
758	US 75: US-18 North Junction to IA-9 East Junction	LYON, SIOUX	16.01	16.01	NDIV	-1.09	66.68	7	5	6	6	2	9	9
757	US 30: I-29 to IA-127	HARRISON	10.45	10.05	NDIV	2.47	66.73	9	7	1	1	1	8	7
756	IA 150: IA-187 to IA-93	FAYETTE	4.88	4.88	NDIV	-0.5	66.75	6	5	7	5	7	9	7
755	I 80: West I-80/I-35/I-235 Interchange	POLK	6.38	3.87	SI	-3.13	66.86	7	5	3	5	7	4	7
754	I 235: US-69 to IA-163	POLK	1.36	0.76	INT	-2.35	66.87	8	3	1	3	9	4	9
753	I 80: US-169 to West I-80/I-35/I-235 Interchange	DALLAS, POLK	25.64	12.81	INT	-1.24	66.93	8	6	5	6	4	4	7
752	IA 14: IA-5 to IA-163	JASPER, MARION	14.49	14.5	NDIV	-0.9	66.98	7	5	5	5	6	9	5
751	IA 21: IA-85 to I-80	POWESHIEK	8.15	8.15	NDIV	1.27	66.99	6	3	8	9	7	10	7
750	US 61: US-20 to IA-946 North Junction	DUBUQUE	0.42	0.21	DIV	0.75	66.99	7	4	5	6	4	8	
749	IA 149: IA-23 to IA-21	KEOKUK	3.95	3.96	NDIV	-5.5	67	6	2	9	8	7	10	8
748	US 61: IA-78 to IA-92	LOUISA	15.16	13.58	NDIV	-0.97	67.01	7	6	6	6	3	9	7
747	I 480: IA/NE Border to I-29/I-480 Interchange	POTTAWATTAMIE	0.73	0.41	INT	-4.78	67.05	8	5	3	5	9	6	4
746	US 34: IA-14 to IA-5	LUCAS, MONROE	26.75	26.45	NDIV	-0.9	67.06	7	5	7	7	3	10	6
745	IA 92: US-218 to IA-70	LOUISA, WASHINGTON	9.47	9.47	NDIV	7.01	67.06	9	5	5	6	1	9	8
744	US 67: US-30 East Junction to IA-136 South Junction	CLINTON	2.4	2.34	NDIV	-0.24	67.08	6	1	2	4	9	9	



RANK	Corridor Description	Counties	Segment Total (mi)	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
743	IA 150: IA-3 North Junction to IA-187	FAYETTE	9.95	9.43	NDIV	0.03	67.12	5	1	9	8	9	10	8
742	IA 1: I-80 to US-30	JOHNSON, LINN	18.04	17.52	NDIV	-4.39	67.19	8	4	1	2	6	7	8
741	IA 22: IA-70 East Junction to US-61 West Junction	MUSCATINE	9.37	9.37	NDIV	0	67.28	8	4	5	6	4	9	8
740	IA 27: IA/MO Border to US-218	LEE	21.47	10.72	DIV	-4.19	67.38	7	4	8	8	3	9	9
739	US 59: I-80 to IA-44	POTTAWATTAMIE, SHELBY	10.99	10.31	NDIV	-0.87	67.41	9	7	4	4	2	8	6
738	US 169: US-6 to IA-44	DALLAS	5.15	5.15	NDIV	-11.43	67.42	6	3	3	2	8	9	7
737	US 18: IA-17 to US-69 West Junction	HANCOCK, KOSSUTH	17.43	17.02	NDIV	6.17	67.42	8	5	6	6	4	9	6
736	IA 175: I-29 to IA-37	MONONA	9.68	9.54	NDIV	-0.41	67.44	6	4	7	6	7	10	6
735	US 67: IA-136 South Junction to IA-136 North Junction	CLINTON	0.74	0.66	NDIV	0.16	67.47	6	1	3	5	9	8	
734	US 18: IA-76 West Junction to IA-76 East Junction	CLAYTON	3.75	3.75	NDIV	1.06	67.52	8	4	5	6	3	9	8
733	IA 10: US-75 to IA-450	SIoux	9.38	9.3	NDIV	1.31	67.52	6	4	3	5	7	9	8
732	US 61: IA-22 West Junction to IA-22/38	MUSCATINE	8.05	4.02	DIV	1.24	67.58	7	3	4	7	5	7	8
731	US 71: IA-141 East Junction to US-30	CARROLL	11.65	11.51	NDIV	1	67.6	7	3	6	4	6	9	9
730	I 80: I-80/US-61 Interchange to I-80/I-74 Interchange	SCOTT	2.83	1.6	INT	-0.52	67.63	8	6	4	3	4	3	7
729	US 63: IA-92 to IA-146	MAHASKA	12.16	12.16	NDIV	-2.58	67.64	8	5	5	7	3	9	7
728	IA 3: US-69 East Junction to I-35	FRANKLIN, WRIGHT	11.17	11.2	NDIV	-0.17	67.67	6	3	8	7	5	10	8
727	I 80: IA-146 to US-63	POWESHIEK	18.09	9.04	INT	-0.11	67.76	9	6	8	4	4	6	7
726	US 20: IA-21 to I-380/US-20/US-218 Interchange	BLACK HAWK	2.69	1.49	DIV	-0.15	67.84	9	7	3	1	1	7	9
725	IA 28: I-235 to US-6 South Junction	POLK	1.72	1.51	NDIV	-2.66	67.85	6	3	2	3	9	6	8
724	US 30: I-380/US-30 Interchange to US-151	LINN	11.7	6	DIV	-2.16	67.86	9	7	2	2	2	7	9
723	US 30: IA-37 North Junction to US-59 South Junction	CRAWFORD, HARRISON	18.85	16.16	NDIV	0.79	67.97	7	5	7	6	3	9	7
722	US 63: IA-8 to IA-175	BLACK HAWK, TAMA	9.28	9.28	NDIV	-1.34	68.09	9	5	6	5	4	9	6
721	US 30: US-169 West Junction to US-169 East Junction	BOONE	4.74	3.68	NDIV	-2.7	68.13	7	6	5	3	3	8	7
720	IA 150: US-20 to IA-281	BUCHANAN, FAYETTE	14.17	14	NDIV	-0.47	68.2	7	5	4	5	5	9	7
719	IA 83: IA-173 to US-6 West Junction	CASS	3.2	3.2	NDIV	0.1	68.21	5	2	6	7	9	9	9
718	IA 163: US-69 to I-235	POLK	1.08	0.75	NDIV	-0.55	68.26	6	2	4	4	10	9	
717	IA 21: I-80 to US-6 West Junction	POWESHIEK	3.51	3.51	NDIV	1.5	68.27	6	3	9	8	7	10	8
716	I 380: I-80/I-380/US-218 Interchange to I-380/US-30 Interchange	JOHNSON, LINN	30.82	15.52	INT	-2.46	68.32	8	7	3	2	5	3	8
715	US 75: IA-376 to IA-3	PLYMOUTH, WOODBURY	34.2	17.91	DIV	-2.57	68.35	9	6	6	3	2	8	7
714	US 30: IA-38 East Junction to US-30/61 North Interchange	CEDAR, CLINTON	30.02	29.59	NDIV	-0.97	68.39	8	6	6	6	3	9	7
713	IA 38: IA-92 to IA-22 South Junction	MUSCATINE	1.11	1.11	NDIV	5.19	68.49	8	3	2	7	7	8	5
712	US 71: IA-9 East Junction to IA/MN Border	DICKINSON	4.87	4.87	NDIV	2.51	68.61	5	2	8	8	7	10	
711	US 59: US-18 West Junction to IA-9	O'BRIEN, OSCEOLA	17.03	17.03	NDIV	2.56	68.69	6	3	9	8	6	10	8
710	US 20: US-52 to US-61	DUBUQUE	11.94	5.96	DIV	-0.84	68.77	8	5	2	3	6	5	8
709	US 18: IA-60 to US-59 West Junction	O'BRIEN	8.55	8.55	NDIV	-0.31	68.77	9	7	4	5	1	9	7
708	I 35: IA-210 to I-35/US-30 Interchange	STORY	16.75	8.18	INT	-2.24	68.83	9	7	4	2	6	4	8
707	IA 183: IA-37 to IA-141	MONONA	6.5	6.5	NDIV	0	68.84	4	1	10	9	10	10	9
706	US 20: I-29/I-129/US-75 Interchange to US-75	WOODBURY	6.67	3.28	DIV	-0.22	68.88	10	7	3	1	1	7	8
705	US 34: US-169 West Junction to US-169 East Junction	UNION	6.2	6.2	NDIV	-2.08	68.91	8	6	6	2	2	9	8
704	US 18: IA-182 to US-75 North Junction	LYON, SIOUX	19.86	19.86	NDIV	2.84	68.96	8	5	5	6	3	9	9
703	IA 3: US-75 to IA-404	PLYMOUTH	1.57	1.57	NDIV	-2.96	68.97	7	4	3	7	6	8	8
702	US 18: US-65 to US-218	CERRO GORDO, FLOYD	48.45	24.25	DIV	0.32	68.99	8	5	7	6	2	8	9
701	IA 27: US-218/IA-27/57 Interchange	BLACK HAWK	4.37	1.86	SI	3.31	69	7	4	4	7	6	8	8
700	IA 141: IA-175 North Junction to IA-175 South Junction	MONONA	0.6	0.6	NDIV	-2	69.04	7	4	5	5	6	9	6
699	US 6: IA-1 South Junction to IA-70	JOHNSON, MUSCATINE	19.27	16.77	NDIV	-1.93	69.05	7	4	3	3	7	8	8
698	US 30: IA-1 to IA-38 West Junction	CEDAR, LINN	20.25	15.08	NDIV	0.01	69.1	7	5	7	5	5	9	8
697	IA 12: I-29 West Junction to IA-3 South Junction	PLYMOUTH, WOODBURY	21.41	21.17	NDIV	0.06	69.14	6	4	8	8	7	10	8
696	I 80: I-80/US-65 Interchange	POLK	3.39	1.63	SI	-1.39	69.16	8	5	5	3	4	7	9
695	US 61: IA-64 to US-151	DUBUQUE, JACKSON	49.94	25.11	DIV	-3.88	69.16	7	3	8	7	5	9	8
694	IA 92: IA-5 East Junction to IA-163	MAHASKA, MARION	23.48	21.71	NDIV	-1.91	69.19	7	5	7	4	5	9	8
693	IA 906: North 6th Street to I-80/US-6	POTTAWATTAMIE	7.51	4	DIV	0.11	69.2	5	2	6	8	10	8	7
692	IA 22: IA-70 West Junction to IA-70 East Junction	MUSCATINE	2.89	2.89	NDIV	0.23	69.27	7	3	7	8	5	9	9
691	IA 2: US-275 to US-59	FREMONT, PAGE	12.78	12.78	NDIV	-0.69	69.28	6	2	8	8	8	10	7
690	IA 1: IA-16 South Junction to IA-16 North Junction	VAN BUREN	2.21	2.22	NDIV	-4.32	69.28	7	3	7	7	8	9	6
689	IA 3: IA-404 to IA-140	PLYMOUTH	11.44	11.37	NDIV	-2.12	69.31	8	4	5	4	5	9	8
688	IA 10: US-71 South Junction to IA-4	BUENA VISTA, POCAHONTAS	24.4	24.4	NDIV	1.3	69.32	5	2	9	10	8	10	8
687	IA 333: I-29 to US-275	FREMONT	1.56	1.56	NDIV	-1.5	69.44	5	1	8	9	8	10	8
686	IA 5: US-65 to IA-28	POLK, WARREN	12.7	6.08	DIV	-0.25	69.5	8	4	2	3	6	7	9

1. CORRIDOR EVALUATION

RANK	Corridor Description	Counties	Segment Total (mi)	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
685	US 34: US-69 to US-65 West Junction	CLARKE, LUCAS	15.44	15.44	NDIV	-0.32	69.58	7	6	6	6	2	9	7
684	US 71: IA-7 North Junction to IA-3	BUENA VISTA	8.11	8.11	NDIV	1	69.63	9	5	6	4	2	9	8
683	I 80: IA-149 to US-151	IOWA	10.05	5.03	INT	-2.49	69.72	9	6	7	5	3	5	8
682	IA 28: IA-5 to I-235	POLK	11.29	5.88	DIV	-1.36	69.74	6	3	3	6	9	7	8
681	IA 461: IA-22 to US-67 West Junction	SCOTT	6.7	3.81	DIV	-0.21	69.81	7	3	6	6	8	9	6
680	IA 3: IA-150 South Junction to IA-187	FAYETTE	13.88	13.83	NDIV	0.16	69.82	6	4	8	8	8	10	7
679	US 30: IA-44 to IA-37 South Junction	HARRISON	14.58	14.58	NDIV	-1.16	69.82	9	8	6	4	1	9	8
678	IA 141: I-29 to IA-31	WOODBURY	16.36	16.36	NDIV	-0.68	69.92	6	3	8	8	7	10	8
677	US 18: US-169 to IA-17	KOSSUTH	13.72	13.72	NDIV	3.15	69.93	7	4	7	7	4	9	7
676	US 18: I-35/US-18 Interchange to US-65	CERRO GORDO	13.79	6.89	DIV	0.51	69.96	8	5	8	7	2	9	9
675	US 20: US-65 to IA-14	GRUNDY, HARDIN	53.68	26.84	DIV	0.88	70	8	5	8	6	2	9	9
674	I 235: West I-80/I-35/I-235 Interchange to IA-28	POLK	6.61	3.27	INT	-4.63	70.03	8	7	1	2	8	2	8
673	IA 175: US-71 East Junction to IA-4 West Junction	CALHOUN, SAC	12.07	12.07	NDIV	1.35	70.06	6	3	8	7	7	10	8
672	US 18: US-218 to IA-14	FLOYD	8.37	4.15	DIV	-0.86	70.07	8	5	8	7	1	9	9
671	US 59: IA-175 East Junction to IA-175 West Junction	IDA	3.65	3.65	NDIV	1.79	70.1	7	5	4	6	4	9	8
670	US 69: US-6 to I-80	POLK	2.85	1.53	DIV	-5.75	70.15	8	3	4	2	8	7	
669	US 218: US-218/IA-27/57 Interchange to IA-116	BLACK HAWK, BREMER	21.24	10.65	DIV	0.87	70.22	8	6	3	6	3	7	9
668	US 218: IA-92 to IA-22	WASHINGTON	27.47	13.74	DIV	-2.76	70.28	8	6	6	6	2	8	9
667	I 380: I-380/US-30 Interchange to IA-922	LINN	5.81	2.98	INT	-0.14	70.29	9	6	2	3	7	5	7
666	IA 9: US-75 East Junction to IA-60	LYON, OSCEOLA	23.24	23.24	NDIV	0.83	70.29	6	4	7	7	6	10	8
665	IA 9: US-59 to IA-86	DICKINSON, OSCEOLA	23.41	23.28	NDIV	-0.77	70.3	7	4	6	5	5	9	8
664	US 20: US-69 to I-35	HAMILTON	6.35	3.2	DIV	-2.58	70.31	9	7	8	4	1	9	8
663	IA 5: IA-28 to I-35/IA-5 Interchange	POLK	8.85	4.36	DIV	-0.73	70.32	9	5	1	3	6	6	9
662	IA 141: IA-144 to US-169	DALLAS	8.17	4.09	DIV	-0.42	70.34	5	2	7	8	9	9	9
661	IA 163: US-65 to IA-117	JASPER, POLK	25.83	12.92	DIV	0.35	70.46	7	5	5	3	6	8	8
660	IA 150: IA-93 to IA-56	FAYETTE	7.48	7.48	NDIV	-0.5	70.46	6	5	6	4	7	9	8
659	IA 9: IA/SD Border to IA-182	LYON	7.26	7.26	NDIV	1.14	70.47	7	5	5	7	6	9	8
658	I 80: I-80/I-74 Interchange to US-67	SCOTT	16.84	8.21	INT	-0.18	70.6	8	6	7	5	5	5	7
657	IA 141: US-169 to IA-210	DALLAS	11	5.5	DIV	-1.8	70.61	5	2	7	8	9	9	9
656	US 65: US-69/IA-5 to IA-5	POLK, WARREN	3.41	1.58	DIV	-0.15	70.62	9	5	2	3	5	8	8
655	US 71: US-30 to IA-175 South Junction	CARROLL, SAC	12.55	12.44	NDIV	-0.37	70.65	7	5	5	5	4	9	8
654	IA 2: IA-5 to IA-202	APPANOOSE	10.57	10.57	NDIV	-2.09	70.66	6	5	7	8	7	9	8
653	IA 141: IA-183 to US-59	CRAWFORD, MONONA	16.87	16.81	NDIV	-1.69	70.67	6	4	8	7	7	10	9
652	IA 10: IA/SD Border to IA-12	SIoux	3.79	3.79	NDIV	1.46	70.74	6	5	8	6	6	10	8
651	US 34: US-59 to IA-48	MILLS, MONTGOMERY	8.97	8.95	NDIV	-0.63	70.75	9	7	5	1	2	9	7
650	I 80: IA-173 to US-71	CASS	12.62	6.32	INT	-1.54	70.76	8	5	8	6	5	7	7
649	US 59: IA-141 North Junction to IA-175 East Junction	CRAWFORD, IDA	21.13	21.1	NDIV	-1.79	70.76	7	5	7	8	5	10	7
648	US 30: IA-127 to IA-44	HARRISON	3.89	3.89	NDIV	0	70.77	9	7	4	1	1	8	7
647	US 151: IA-1 to IA-64	JONES	10.13	5.08	DIV	-0.64	70.78	7	4	5	8	5	8	8
646	US 6: US-151 East Junction to I-380	IOWA, JOHNSON	13.21	12.97	NDIV	-1.93	70.82	8	7	4	1	6	8	7
645	IA 415: IA-160 to IA-141	POLK	13.42	11.65	NDIV	-3.09	70.87	7	4	2	2	10	7	7
644	US 18: US-69 East Junction to I-35	CERRO GORDO, HANCOCK	14.67	13.69	NDIV	2.25	71.05	8	7	2	4	4	7	7
643	IA 2: IA-202 to US-63	APPANOOSE, DAVIS	9.17	9.17	NDIV	-3.1	71.08	6	4	8	6	7	10	9
642	I 80: IA-130 to I-80/US-61 Interchange	SCOTT	4.38	2.19	INT	-0.7	71.1	9	7	5	2	3	4	
641	US 52: IA-24/150 Junction to IA-9	WINNESHIEK	9.43	9.43	NDIV	-1.62	71.11	9	6	3	1	3	8	
640	IA 3: IA-187 to IA-13 North Junction	CLAYTON, FAYETTE	5.77	5.72	NDIV	0	71.23	5	3	8	7	8	10	7
639	US 59: IA-31 to IA-3	CHEROKEE	9.75	9.57	NDIV	-0.12	71.25	7	5	6	6	6	9	8
638	I 80: IA-117 to US-6/IA-14	JASPER	17.89	9.06	INT	6.51	71.26	9	8	7	4	4	5	7

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1.2 Lowest-rated corridors by individual criterion

To highlight the corridors with the poorest normalization values and raw data values for each of the seven criteria, the “ten lowest-rated” corridor lists were developed to show the bottommost corridors across the entire system. For PCI, IRI, BCI, and the congestion index, each table includes a mixture of Interstate, non-Interstate divided, and non-divided routes across the system. Individual tables by route type are provided for the three AADT factors as they are normalized on different scales. The charts below provide a look at these corridors by each individual criterion.

Table 1.3: Lowest-rated corridors by PCI

Corridor Description	Route Type	Composite Score	Avg. PCI
IA 136: IA/IL Border to US-61	Non-Divided	32.7	6.0
US 20: US-52 to US-61	Non-Divided	22.68	20.0
US 34: IA-149 to US-63	Divided	58.42	21.5
US 136: US-218 to US-61	Non-Divided	54.05	31.0
US 69: I-235 to IA-163	Non-Divided	60.24	31.5
IA 175: IA-39 to IA-471	Non-Divided	63.13	32.0
US 67: IA/IL Border to IA-461 West Junction	Divided	47.87	32.7
IA 183: IA-37 to IA-141	Non-Divided	68.84	33.0
IA 92: US-59 to IA-48	Non-Divided	63.52	33.2
US 6: IA-415 to US-69	Non-Divided	57.29	33.4

Table 1.4: Lowest-rated corridors by IRI

Corridor Description	Route Type	Composite Score	Avg. IRI
IA 136: IA/IL Border to US-61	Non-Divided	32.7	342.6
US 67: IA/IL Border to IA-461 West Junction	Divided	47.87	277.7
US 136: US-218 to US-61	Non-Divided	54.05	272.8
US 20: US-52 to US-61	Non-Divided	22.68	254.0
IA 58: US-20 East Junction to IA-27	Non-Divided	84.54	248.7
IA 150: IA-56 to US-18	Non-Divided	54.5	242.3
US 30: IA-37 South Junction to IA-37 North Junction	Non-Divided	50	235.9
US 59: IA-83 to I-80	Non-Divided	64.64	221.1
US 69: I-235 to IA-163	Non-Divided	60.24	212.4
IA 906: North 6th Street to I-80/US-6	Divided	69.2	212.3

Table 1.5: Lowest-rated corridors by BCI

Corridor Description	Route Type	Composite Score	Avg. BCI
IA 12: IA-376 to IA-812	Divided	52.23	11.0
US 67: IA/IL Border to IA-461 West Junction	Divided	47.87	24.8
IA 9: IA-26 to Mississippi River	Non-Divided	48	26.0
US 59: IA-48 to US-34	Non-Divided	78.94	26.3
I 480: IA/NE Border to I-29/I-480 Interchange	Interstate	67.05	31.5
IA 136: IA/IL Border to US-61	Non-Divided	32.7	33.0
US 20: US-52 to US-61	Non-Divided	22.68	39.0
US 30: US-67 East Junction to IA/IL Border	Non-Divided	61	39.1
I 80: I-80/I-280 Interchange	Systems Interchange	76.17	42.5
IA 92: IA-28 to US-65	Non-Divided	75.99	43.6



Table 1.6: Lowest-rated corridors by passenger AADT

Corridor Description	Route Type	Composite Score	Avg. Pass. AADT	Corridor Description	Route Type	Composite Score	Avg. Pass. AADT
I 235: IA-28 to US-69	Interstate	65.7	47,733.8	US 6: IA-1 North Junction to IA-1 South Junction	Non-Divided	72.4	18,386.1
I 235: West I-80/I-35/I-235 Interchange to IA-28	Interstate	70.0	47,533.2	US 6: IA-965 to IA-1 North Junction	Non-Divided	73.0	18,167.4
I 80: US-6 to IA-141	Interstate	59.6	41,753.8	US 6: IA-28 South Junction to IA-28 North Junction	Non-Divided	75.3	16,998.5
I 80: West I-80/I-35/I-235 Interchange to US-6	Interstate	63.8	37,877.0	US 20: US-52 to US-61	Non-Divided	22.7	16,840.5
I 80: IA-28 to IA-415	Interstate	53.7	37,517.6	US 6: IA-28 North Junction to IA-415	Non-Divided	74.4	15,601.2
I 35: East I-80/I-35/I-235 Interchange to IA-160/IA-415	Interstate	74.2	36,379.0	IA 922: I-380 to IA-100	Non-Divided	65.1	15,451.6
I 80: East I-80/I-35/I-235 Interchange to I-80/US-65 Interchange	Interstate	59.1	36,159.7	IA 160: US-69 to I-35	Non-Divided	58.9	15,332.6
I 80: US-69 to East I-80/I-35/I-235 Interchange	Interstate	54.8	34,314.3	IA 461: US-6 to I-80/US-61 Interchange	Non-Divided	66.5	15,206.2
I 235: IA-163 to US-6	Interstate	66.5	33,489.0	US 6: IA-415 to US-69	Non-Divided	57.3	15,047.1
I 80: IA-415 to US-69	Interstate	54.4	33,309.7	IA 28: I-235 to US-6 South Junction	Non-Divided	67.9	14,251.3
US 77: IA/NE Border to I-29	Divided	61.5	15,929.8	I 35: East I-80/I-35/I-235 Interchange	Systems Interchange	72.1	26,089.0
US 6: IA-461 to I-74	Divided	72.0	14,876.1	I 80: West I-80/I-35/I-235 Interchange	Systems Interchange	66.9	22,446.0
IA 415: I-80 to IA-160	Divided	79.6	14,340.9	I 80: I-80/US-65 Interchange	Systems Interchange	69.2	14,603.3
IA 141: IA-44 to I-80/35	Divided	77.6	14,010.7	US 30: I-380/US-30 Interchange	Systems Interchange	71.8	12,984.1
IA 5: IA-28 to I-35/IA-5 Interchange	Divided	70.3	13,772.9	I 380: I-380/IA-100 Interchange	Systems Interchange	80.3	12,330.9
IA 28: US-6 North Junction to I-80	Divided	71.9	13,300.6	I 80: East I-80/I-29 Interchange	Systems Interchange	75.3	12,083.1
IA 100: I-380 to IA-922	Divided	79.8	13,097.1	US 61: I-80/US-61 Interchange	Systems Interchange	66.4	11,824.1
US 30: US-69 to I-35/US-30 Interchange	Divided	71.5	12,855.1	IA 5: I-35/IA-5 Interchange	Systems Interchange	78.3	10,071.0
IA 163: I-235 to US-65	Divided	63.1	12,571.1	I 35: I-35/US-30 Interchange	Systems Interchange	78.9	10,017.6
US 69: US-65/IA-5 to I-235	Divided	64.1	12,339.7	I 80: I-80/I-74 Interchange	Systems Interchange	76.6	9,872.3

Table 1.7: Lowest-rated corridors by single-unit truck AADT

Corridor Description	Route Type	Composite Score	Avg. SU. AADT	Corridor Description	Route Type	Composite Score	Avg. SU. AADT
I 80: US-6 to IA-141	Interstate	59.6	2,881.9	IA 415: US-6 to I-80	Non-Divided	76.5	650.9
I 80: IA-28 to IA-415	Interstate	53.7	2,843.4	US 6: I-380 to IA-965	Non-Divided	57.2	616.7
I 80: IA-141 to IA-28	Interstate	60.2	2,671.2	US 69: IA-163 to US-6	Non-Divided	62.6	584.1
I 80: West I-80/I-35/I-235 Interchange to US-6	Interstate	63.8	2,585.5	US 6: IA-1 North Junction to IA-1 South Junction	Non-Divided	72.4	576.1
I 80: IA-415 to US-69	Interstate	54.4	2,458.2	US 20: US-52 to US-61	Non-Divided	22.7	543.8
I 80: US-69 to East I-80/I-35/I-235 Interchange	Interstate	54.8	2,277.7	US 6: IA-415 to US-69	Non-Divided	57.3	531.9
I 80: East I-80/I-35/I-235 Interchange to I-80/US-65 Interchange	Interstate	59.1	1,851.0	US 18: IA-76 East Junction to IA/IL Border	Non-Divided	63.5	464.4
I 35: East I-80/I-35/I-235 Interchange to IA-160/IA-415	Interstate	74.2	1,617.3	US 6: IA-28 North Junction to IA-415	Non-Divided	74.4	432.6
I 235: IA-28 to US-69	Interstate	65.7	1,588.2	IA 44: US-169 to IA-141	Non-Divided	66.4	412.8
I 80: IA/NE Border to West I-80/I-29 Interchange	Interstate	51.9	1,560.4	US 30: IA-127 to IA-44	Non-Divided	70.8	407.7
US 20: I-29/I-129/US-75 Interchange to US-75	Divided	68.9	959.2	I 35: East I-80/I-35/I-235 Interchange	Systems Interchange	72.1	1,249.3
US 65: IA-163 to US-6	Divided	58.4	781.7	I 80: West I-80/I-35/I-235 Interchange	Systems Interchange	66.9	1,012.0
US 75: US-20 to IA-376	Divided	63.9	772.6	I 80: I-80/US-65 Interchange	Systems Interchange	69.2	775.4
US 218: IA-1 to I-80/I-380/US-218 Interchange	Divided	65.6	767.8	US 30: I-380/US-30 Interchange	Systems Interchange	71.8	669.9
US 69: US-6 to I-80	Divided	70.2	712.7	US 61: I-80/US-61 Interchange	Systems Interchange	66.4	659.4
US 75: IA-376 to IA-3	Divided	68.4	683.7	I 380: I-380/IA-100 Interchange	Systems Interchange	80.3	626.3
US 20: IA-21 to I-380/US-20/US-218 Interchange	Divided	67.8	682.9	I 80: I-80/I-74 Interchange	Systems Interchange	76.6	616.4
US 61: IA-946 North Junction to IA/WI Border	Divided	49.0	664.4	IA 5: I-35/IA-5 Interchange	Systems Interchange	78.3	607.4
US 65: US-6 to I-80	Divided	59.1	649.6	I 35: I-35/US-30 Interchange	Systems Interchange	78.9	572.8
US 151: IA-100 to IA-13	Divided	59.8	630.9	I 80: East I-80/I-29 Interchange	Systems Interchange	75.3	549.9



Table 1.8: Lowest-rated corridors by combo-unit truck AADT

Corridor Description	Route Type	Composite Score	Avg. Combo AADT
I 80: IA-28 to IA-415	Interstate	53.7	6,824.1
I 80: IA-141 to IA-28	Interstate	60.2	6,626.8
I 80: I-80/I-380/US-218 Interchange to IA-965	Interstate	65.9	6,578.8
I 80: IA-415 to US-69	Interstate	54.4	6,564.8
I 80: IA-965 to IA-1	Interstate	61.0	6,556.9
I 80: IA-38 to US-6	Interstate	64.8	6,451.4
I 80: US-69 to East I-80/I-35/I-235 Interchange	Interstate	54.8	6,436.8
I 80: IA-1 to IA-38	Interstate	66.2	6,385.5
I 80: US-6 to I-80/I-280 Interchange	Interstate	66.2	6,379.0
I 80: East I-80/I-35/I-235 Interchange to I-80/US-65 Interchange	Interstate	59.1	6,132.4
US 20: I-29/I-129/US-75 Interchange to US-75	Divided	68.9	1,794.0
US 18: IA-14 to US-18/US-218	Divided	77.2	1,723.3
US 18: US-218 to IA-14	Divided	70.1	1,618.4
US 218: IA-1 to I-80/I-380/US-218 Interchange	Divided	65.6	1,570.4
US 20: IA-21 to I-380/US-20/US-218 Interchange	Divided	67.8	1,551.7
US 20: US-63 to IA-21	Divided	72.2	1,480.4
US 34: US-218 West Junction to US-218 East Junction	Divided	64.5	1,438.8
US 75: IA-376 to IA-3	Divided	68.4	1,341.2
US 20: IA-27 to US-63	Divided	49.4	1,331.1
US 20: IA-17 West Junction to IA-17 East Junction	Divided	73.8	1,322.4

Corridor Description	Route Type	Composite Score	Avg. Combo AADT
US 20: IA-31 West Junction to IA-31 East Junction	Non-Divided	71.5	1,521.0
US 30: US-67 East Junction to IA/IL Border	Non-Divided	61.0	1,065.0
US 18: US-75 North Junction to US-75 South Junction	Non-Divided	60.0	975.0
US 30: NE/IA Border to I-29	Non-Divided	71.7	922.5
US 30: IA-21 to US-218	Non-Divided	75.1	876.6
US 63: IA-9 to IA/MN Border	Non-Divided	62.0	818.4
US 63: US-18/IA-24 to IA-9	Non-Divided	72.0	817.5
US 30: I-29 to IA-127	Non-Divided	66.7	780.7
US 18: IA-76 East Junction to IA/IL Border	Non-Divided	63.5	771.4
US 18: US-52 East Junction to IA-76 West Junction	Non-Divided	65.4	730.0
I 35: East I-80/I-35/I-235 Interchange	Systems Interchange	72.1	3,282.2
I 80: I-80/I-74 Interchange	Systems Interchange	76.6	3,030.4
I 80: I-80/I-380/US-218 Interchange	Systems Interchange	75.9	2,978.8
I 80: I-80/US-65 Interchange	Systems Interchange	69.2	2,951.0
I 80: East I-80/I-29 Interchange	Systems Interchange	75.3	2,593.9
I 80: West I-80/I-35/I-235 Interchange	Systems Interchange	66.9	2,440.7
I 80: I-80/I-280 Interchange	Systems Interchange	76.2	2,363.1
I 880: I-80/I-880 Interchange	Systems Interchange	80.1	2,297.9
US 6: West I-80/I-29 Interchange	Systems Interchange	72.9	2,066.8
US 61: I-80/US-61 Interchange	Systems Interchange	66.4	2,003.4

Table 1.9: Lowest-rated corridors by congestion index (V/C ratio)

Corridor Description	Route Type	Composite Score	Avg. Vol./ Capacity
I 235: West I-80/I-35/I-235 Interchange to IA-28	Interstate	70.03	0.92
I 80: US-6 to IA-141	Interstate	59.62	0.9
I 80: IA-28 to IA-415	Interstate	53.72	0.88
I 80: East I-80/I-35/I-235 Interchange to I-80/US-65 Interchange	Interstate	59.13	0.85
I 235: IA-28 to US-69	Interstate	65.7	0.84
I 80: US-69 to East I-80/I-35/I-235 Interchange	Interstate	54.79	0.81
I 80: IA-415 to US-69	Interstate	54.36	0.8
US 20: US-52 to US-61	Non-Divided	22.68	0.76
I 80: West I-80/I-35/I-235 Interchange to US-6	Interstate	63.82	0.76
I 80: I-80/US-61 Interchange to I-80/I-74 Interchange	Interstate	67.63	0.74

1.3 Mapping analysis

The following section offers a series of maps. The maps are broken out by district and urban areas where multiple corridors converge. Upon request, maps can be created for any area within Iowa.

For the sake of the document length, only 15 of the 68 urban areas within the state have been included within this report. They have been selected because they contain the most corridors and the largest number of miles analyzed by the model. No other criteria was used to determine which maps to include within this report. Map series based upon other administrative boundaries may be requested.

Table 1.10: Corridor Count Per District

District	# of Corridors	Segment Miles*
District 1	201	2,044.4
District 2	152	1,772.5
District 3	160	1,879.1
District 4	148	1,708.6
District 5	145	1,889.6
District 6	168	1,916.6

*Segment miles based on administrative district boundaries, not operational boundaries.

Table 1.11: Corridor Count Per Urban Area

Urban area	# of Corridors	Segment Miles
DES MOINES	62	349.8
DAVENPORT	32	155.0
WATERLOO	23	111.1
CEDAR RAPIDS	21	152.3
SIOUX CITY	20	87.7
IOWA CITY	18	78.5
COUNCIL BLUFFS	16	63.8
DUBUQUE	14	45.1
OTTUMWA	10	45.9
CLINTON	9	31.6
OSKALOOSA	9	24.7
MUSCATINE	8	36.0
AMES	7	30.7
SPIRIT LAKE	7	28.0
MASON CITY	7	23.1

Figure 1.12: District 1 map

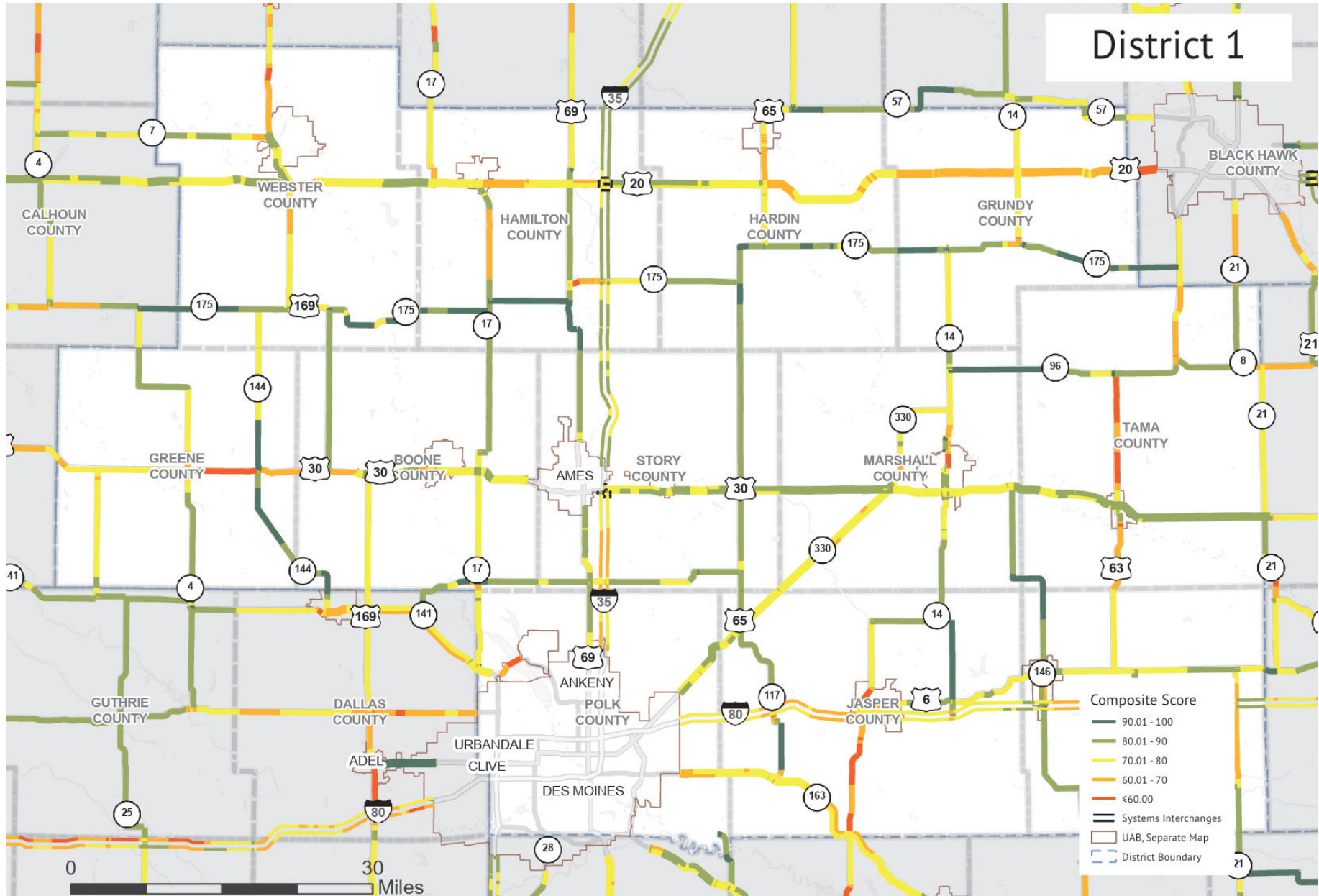


Figure 1.13: District 2 map

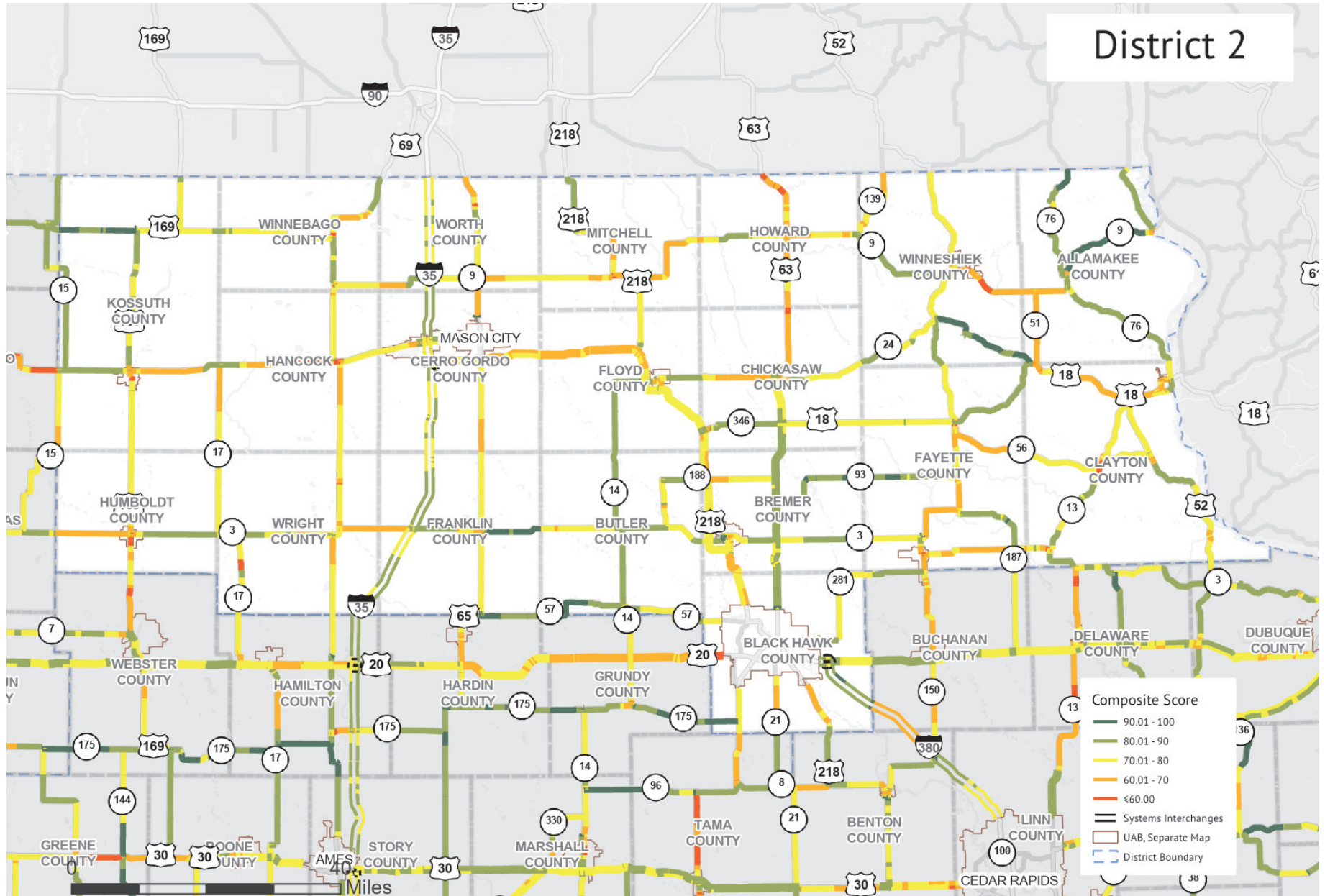


Figure 1.14: District 3 map

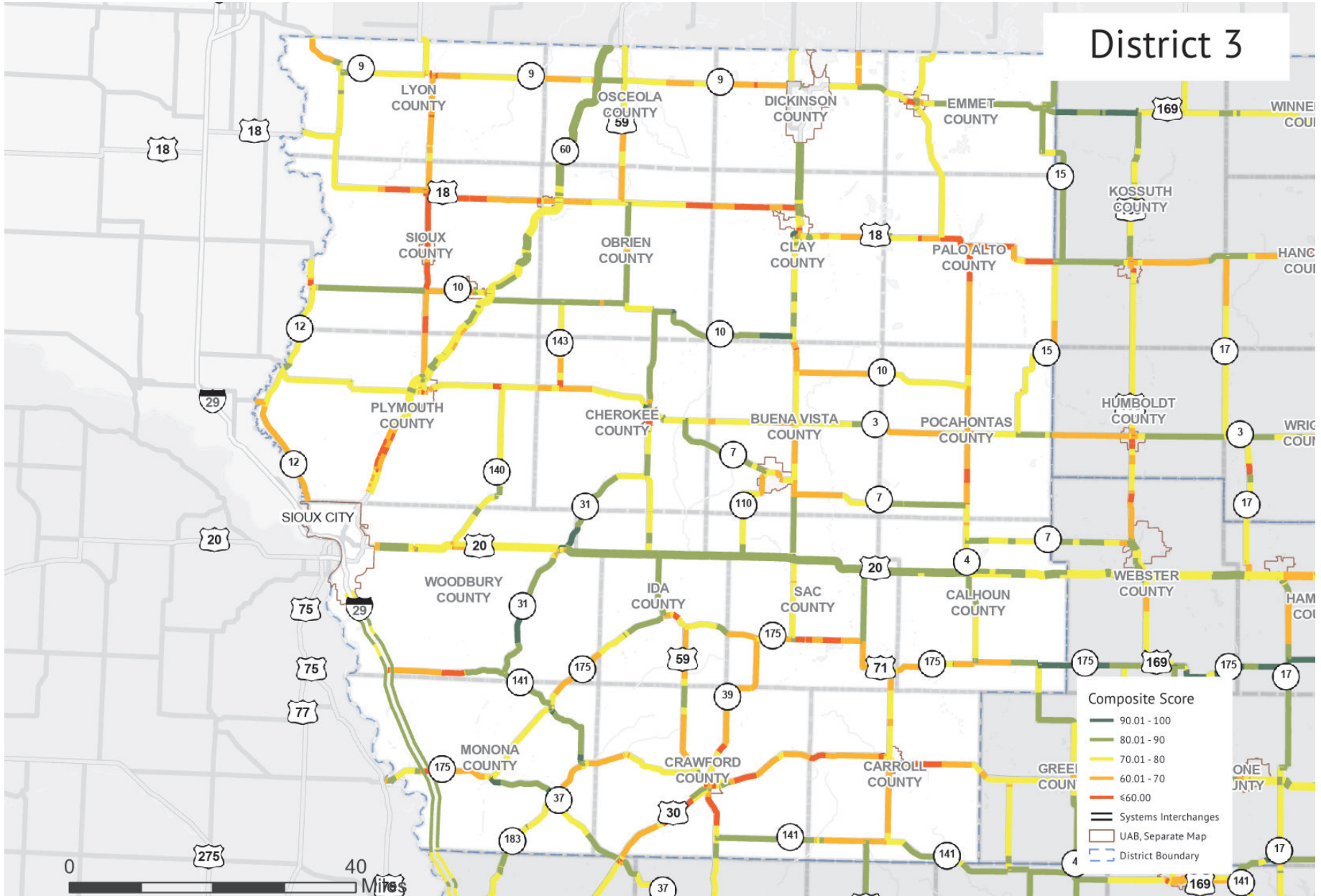


Figure 1.15: District 4 map

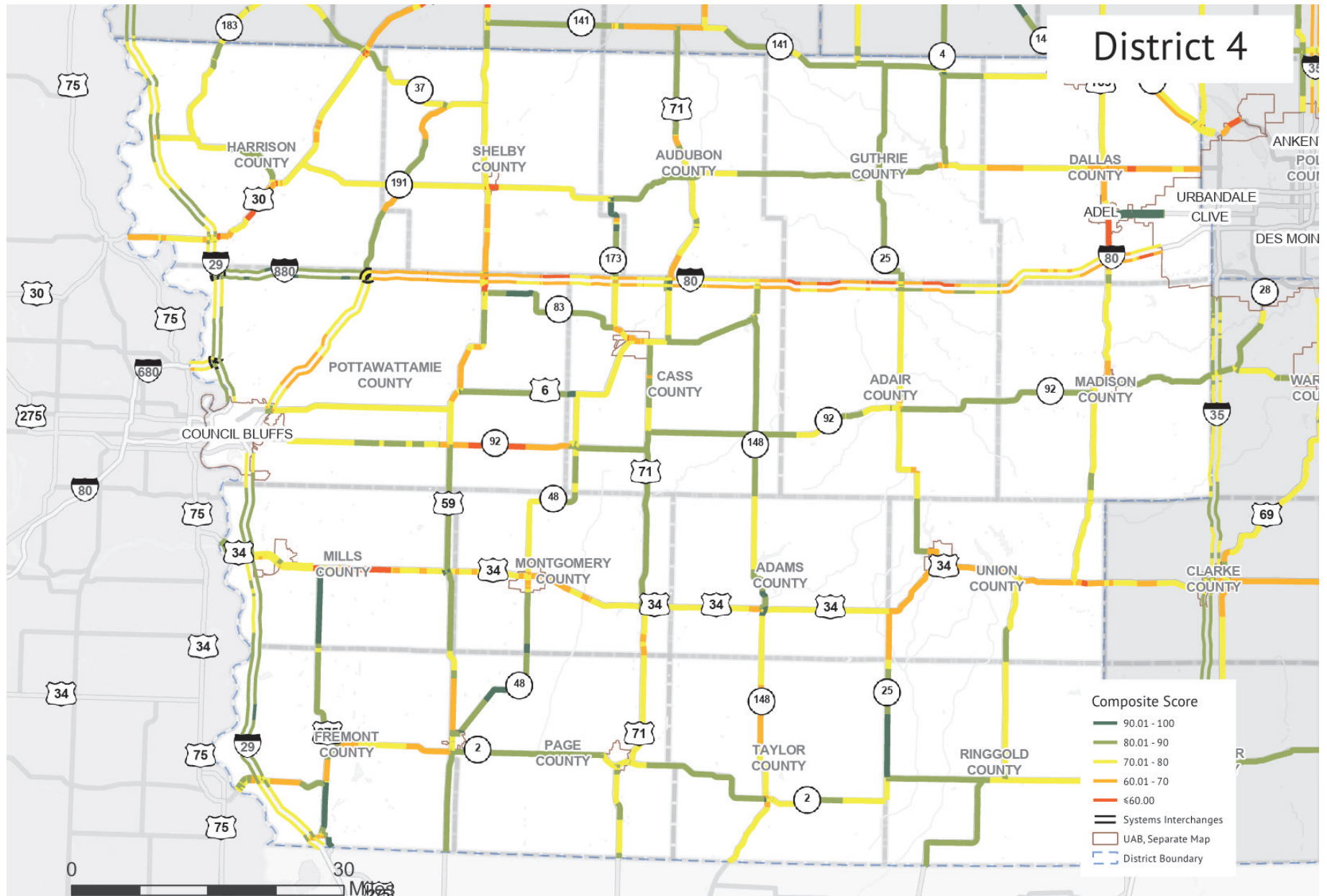


Figure 1.16: District 5 map

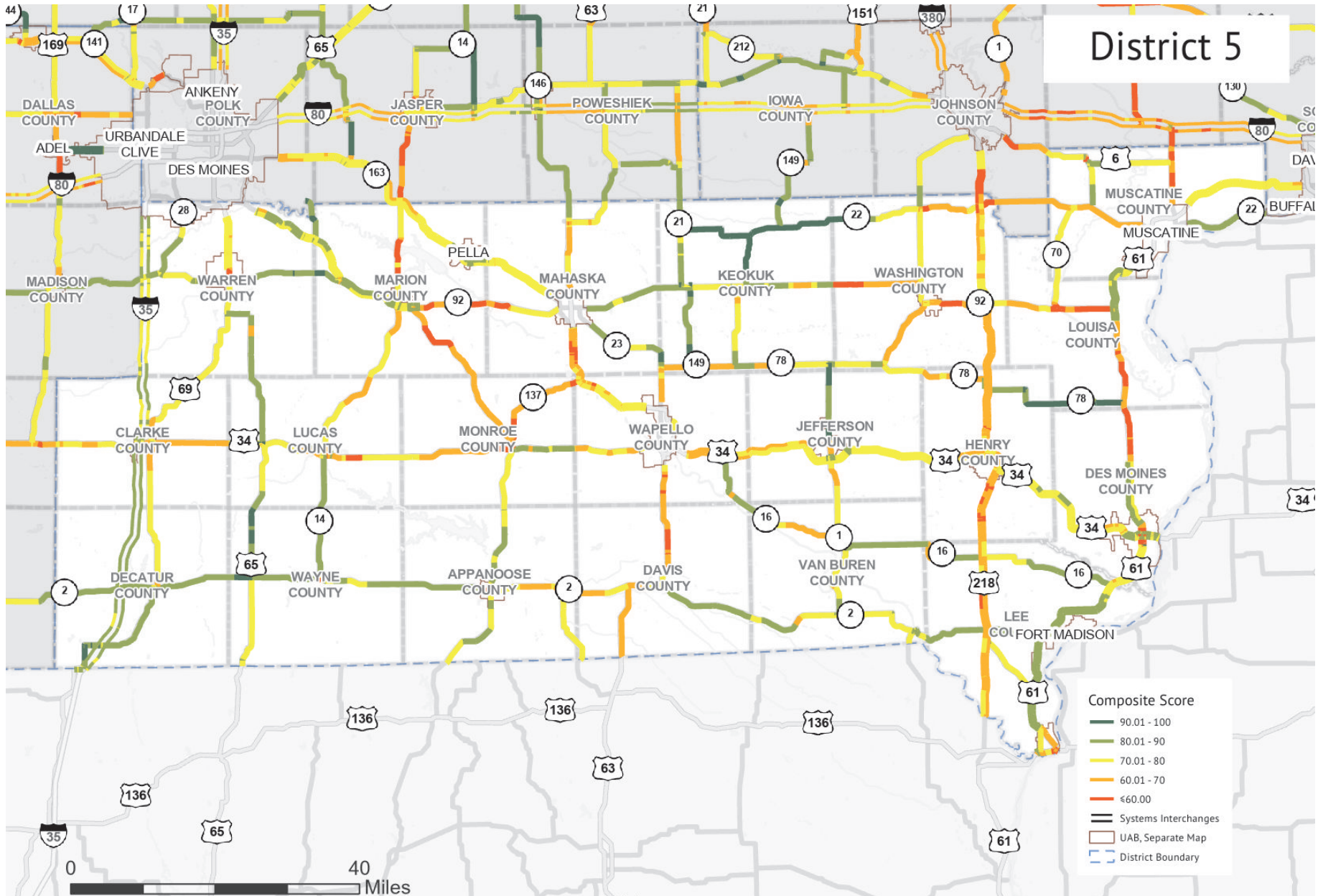


Figure 1.17: District 6 map

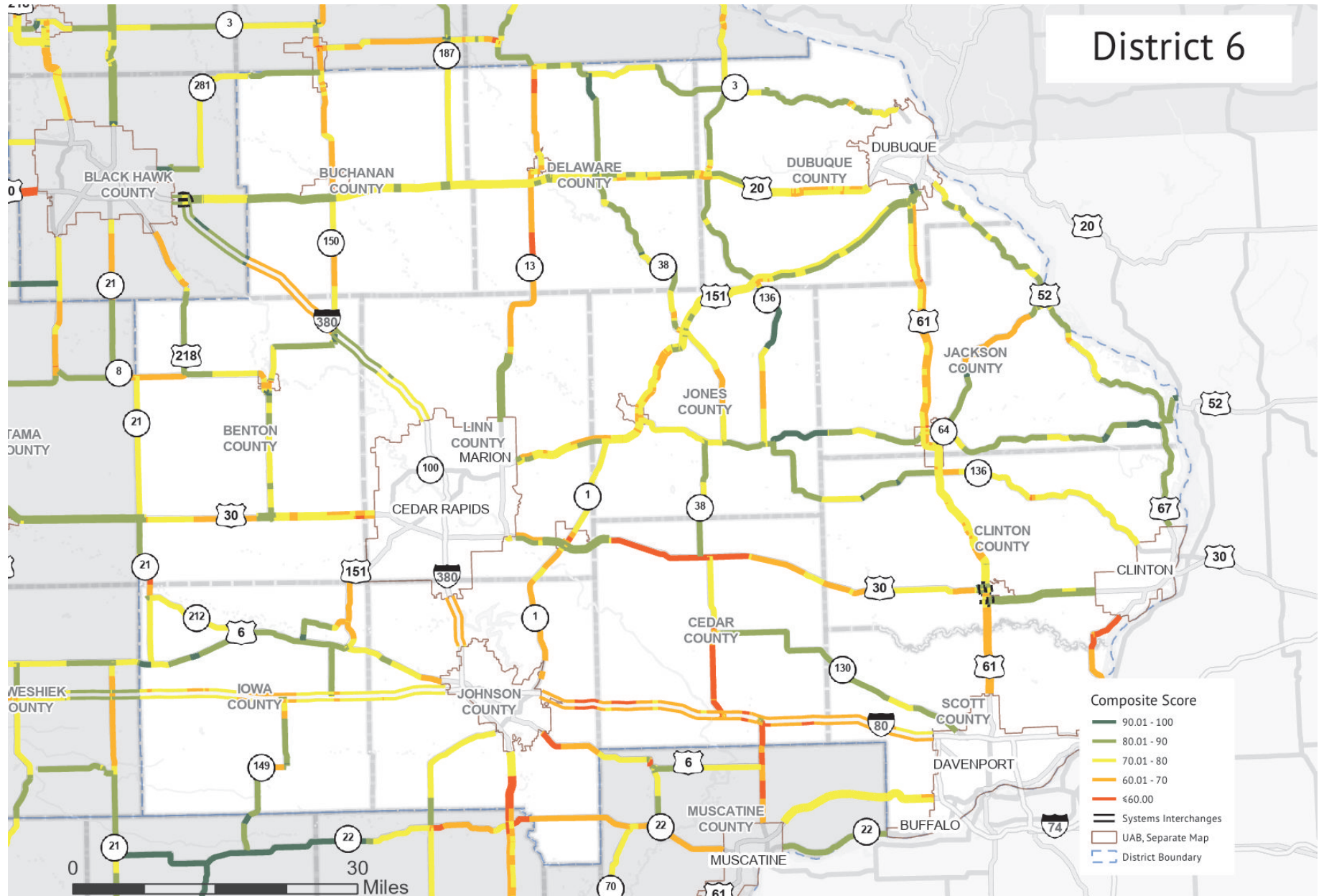


Figure 1.18: Urban Area Map - Des Moines

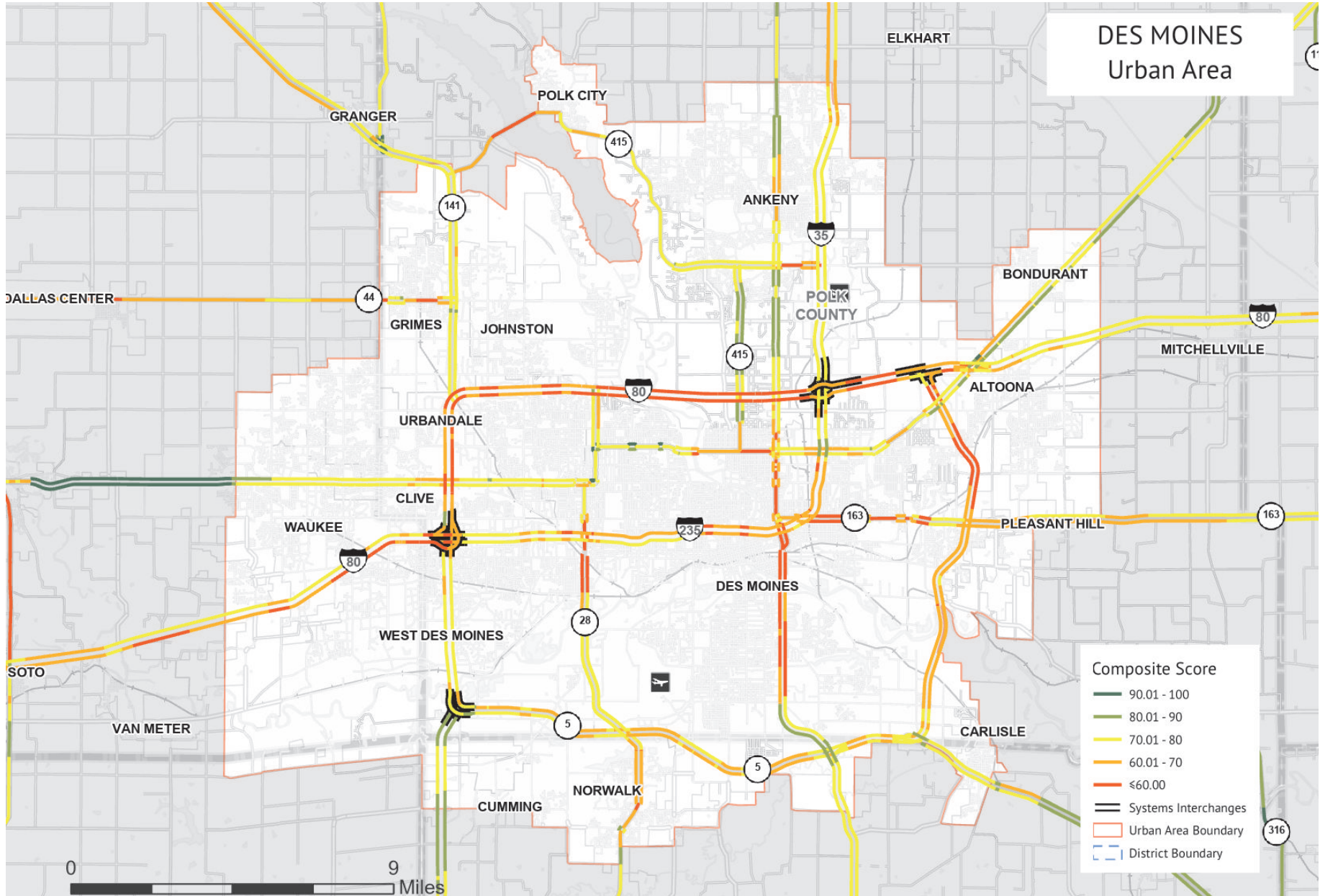


Figure 1.19: Urban Area Map - Cedar Rapids

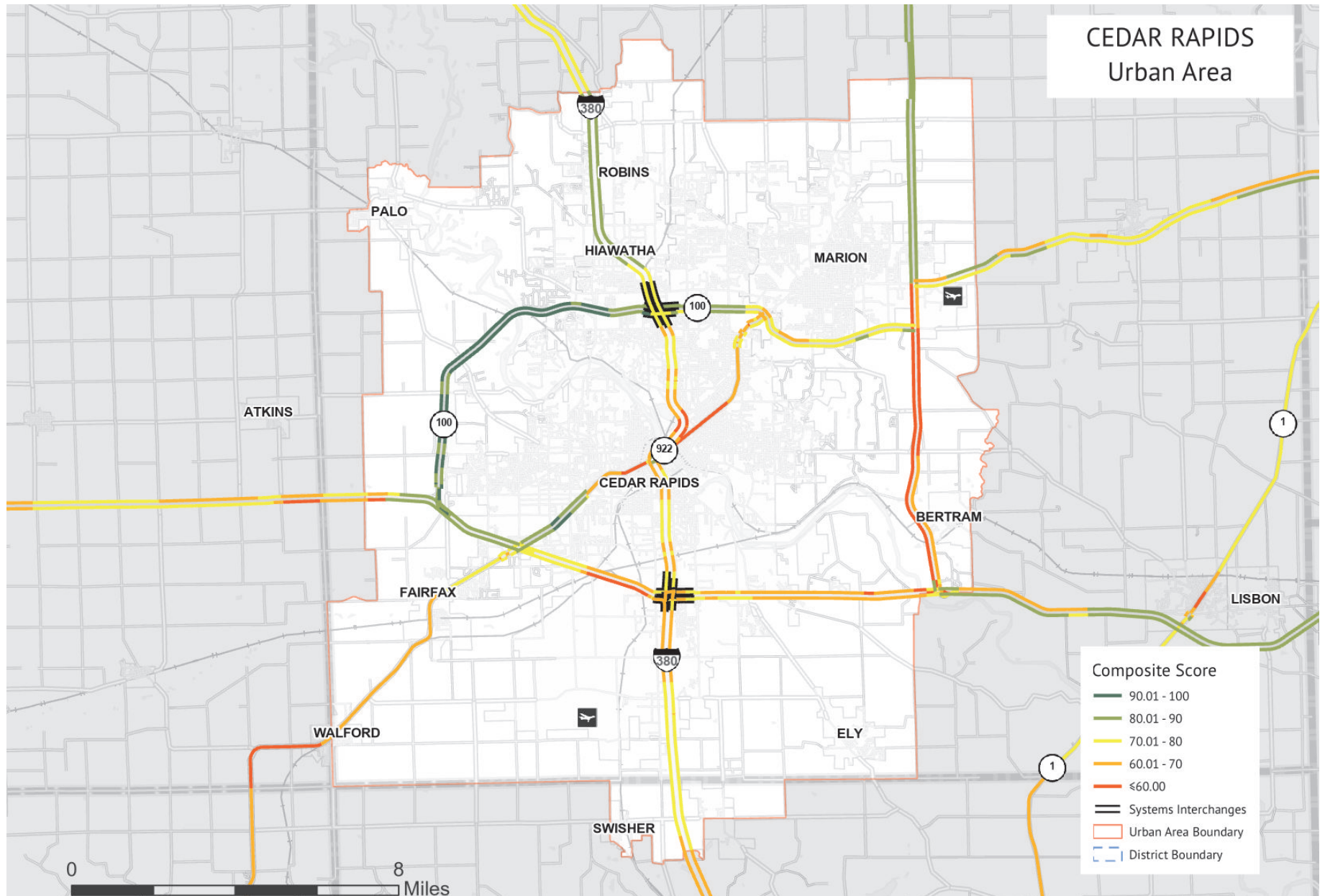


Figure 1.20: Urban Area Map - Davenport

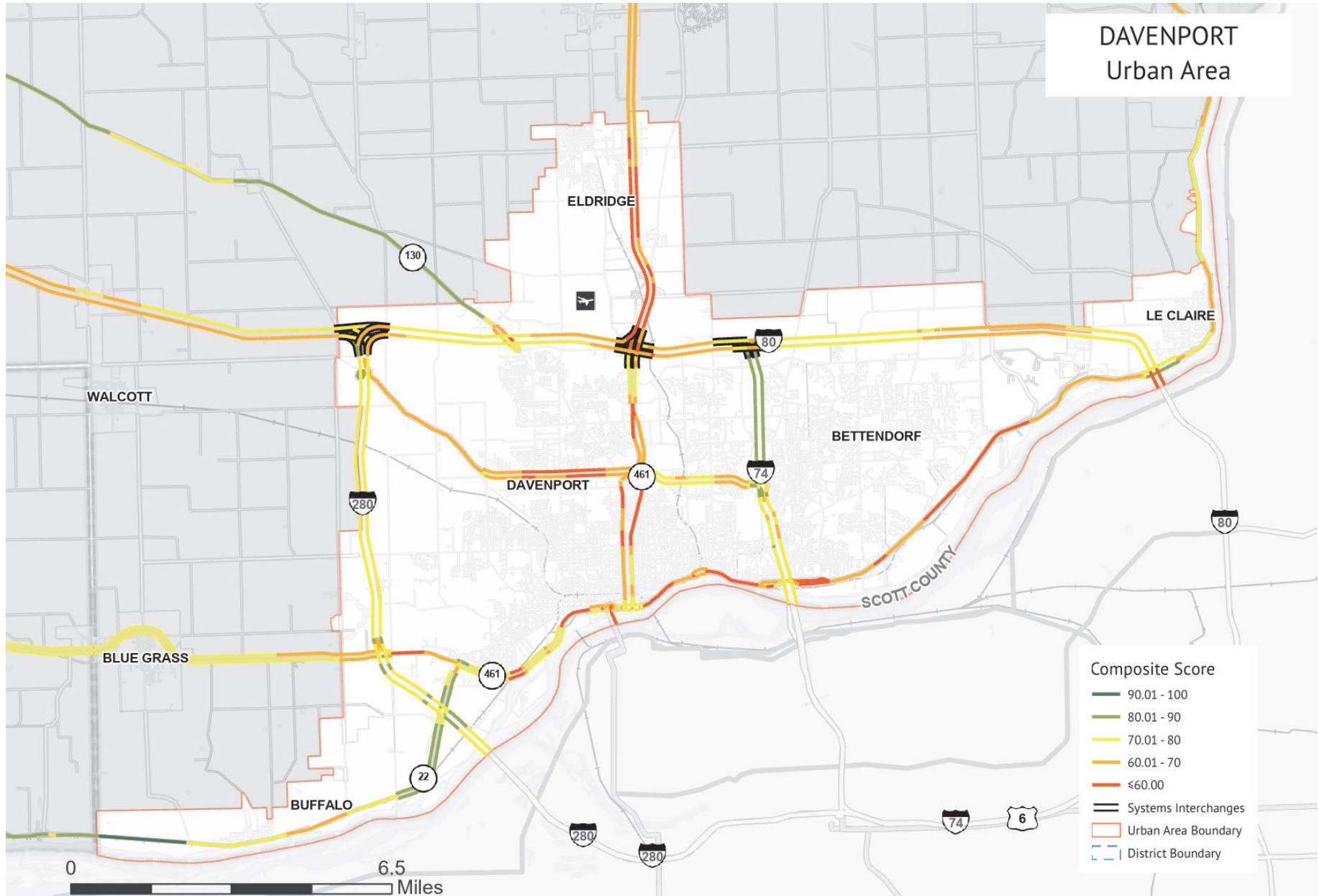


Figure 1.21: Urban Area Map - Waterloo

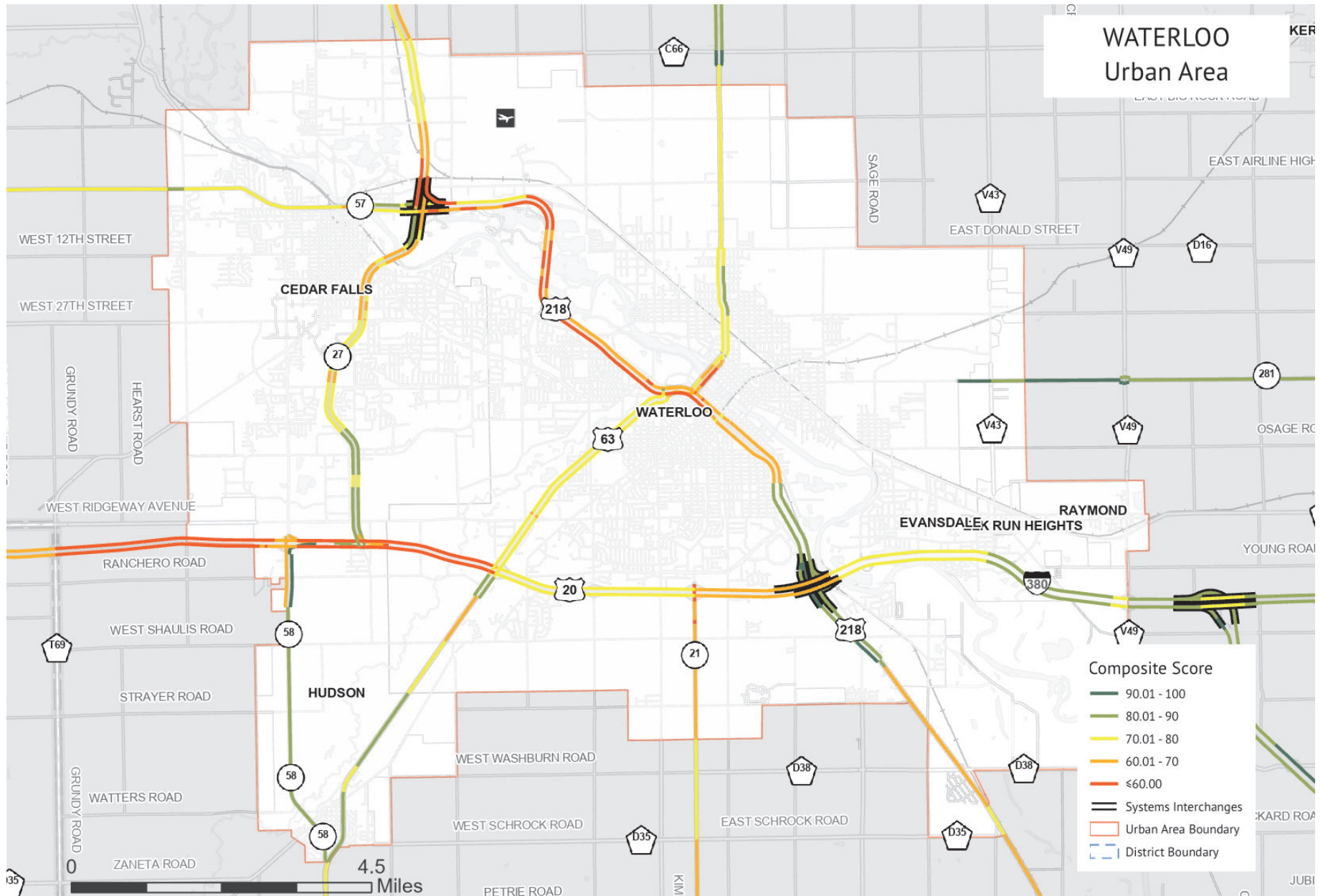


Figure 1.22: Urban Area Map - Iowa City

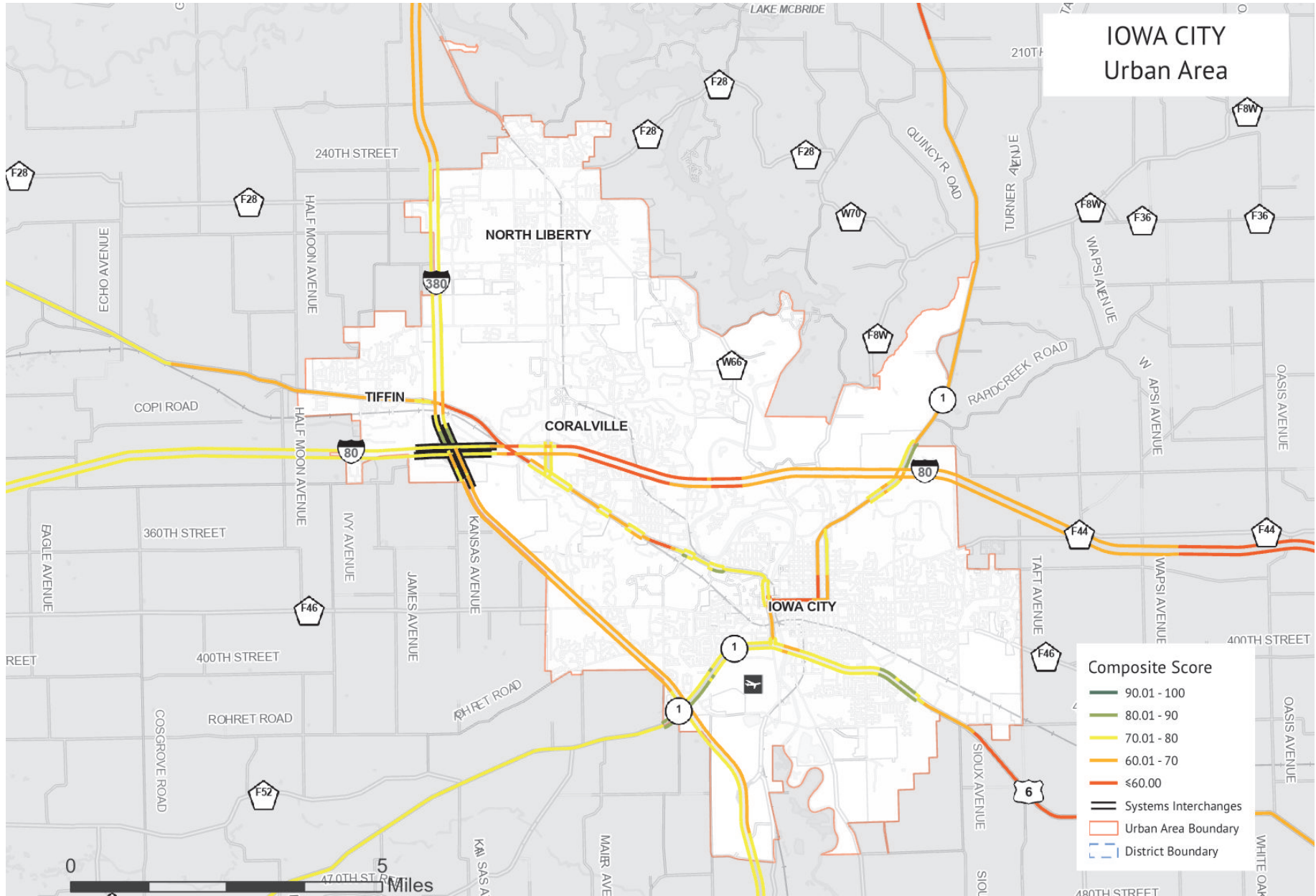


Figure 1.23: Urban Area Map - Sioux City

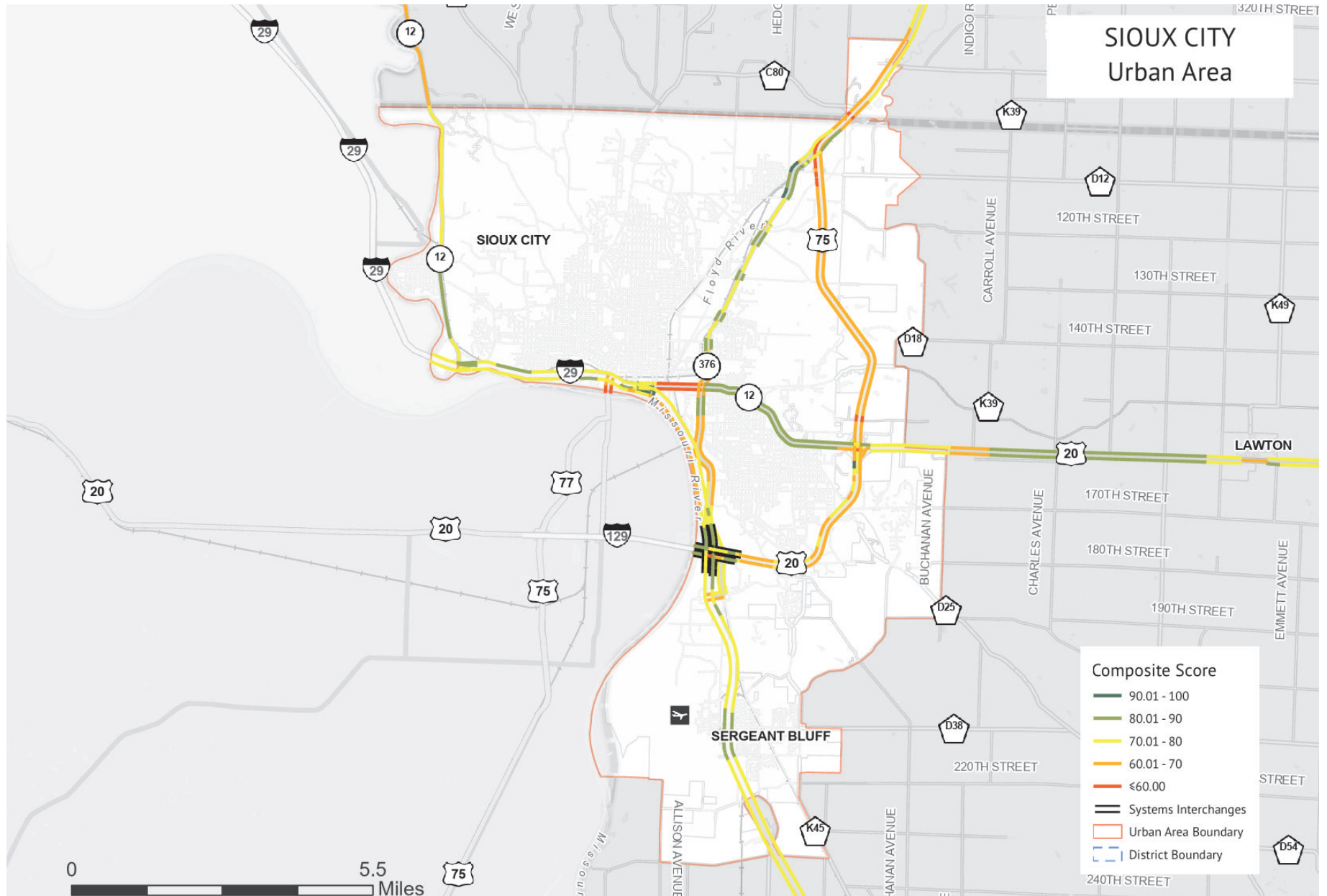


Figure 1.24: Urban Area Map - Council Bluffs

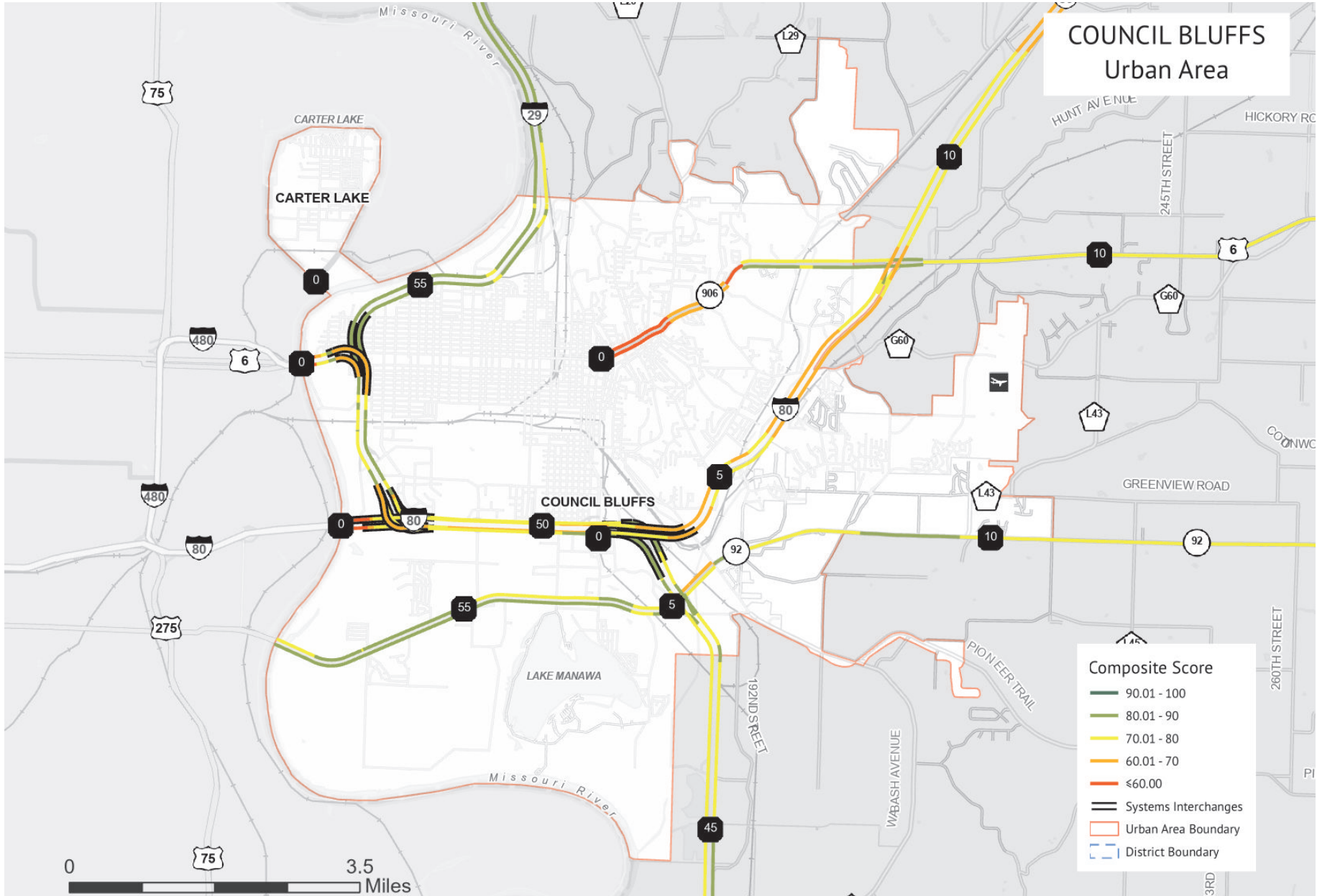


Figure 1.25: Urban Area Map - Dubuque

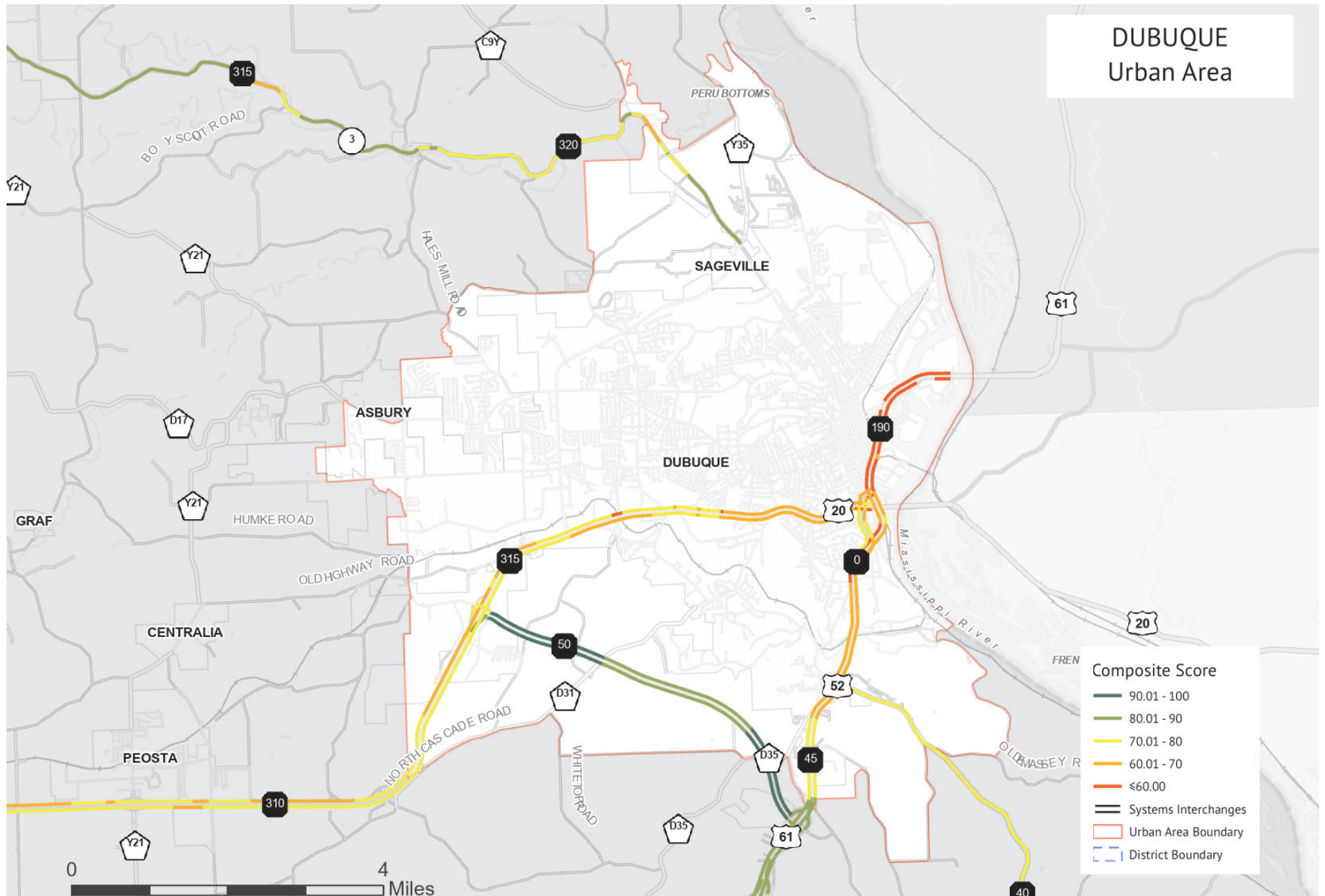


Figure 1.26: Urban Area Map - Ames

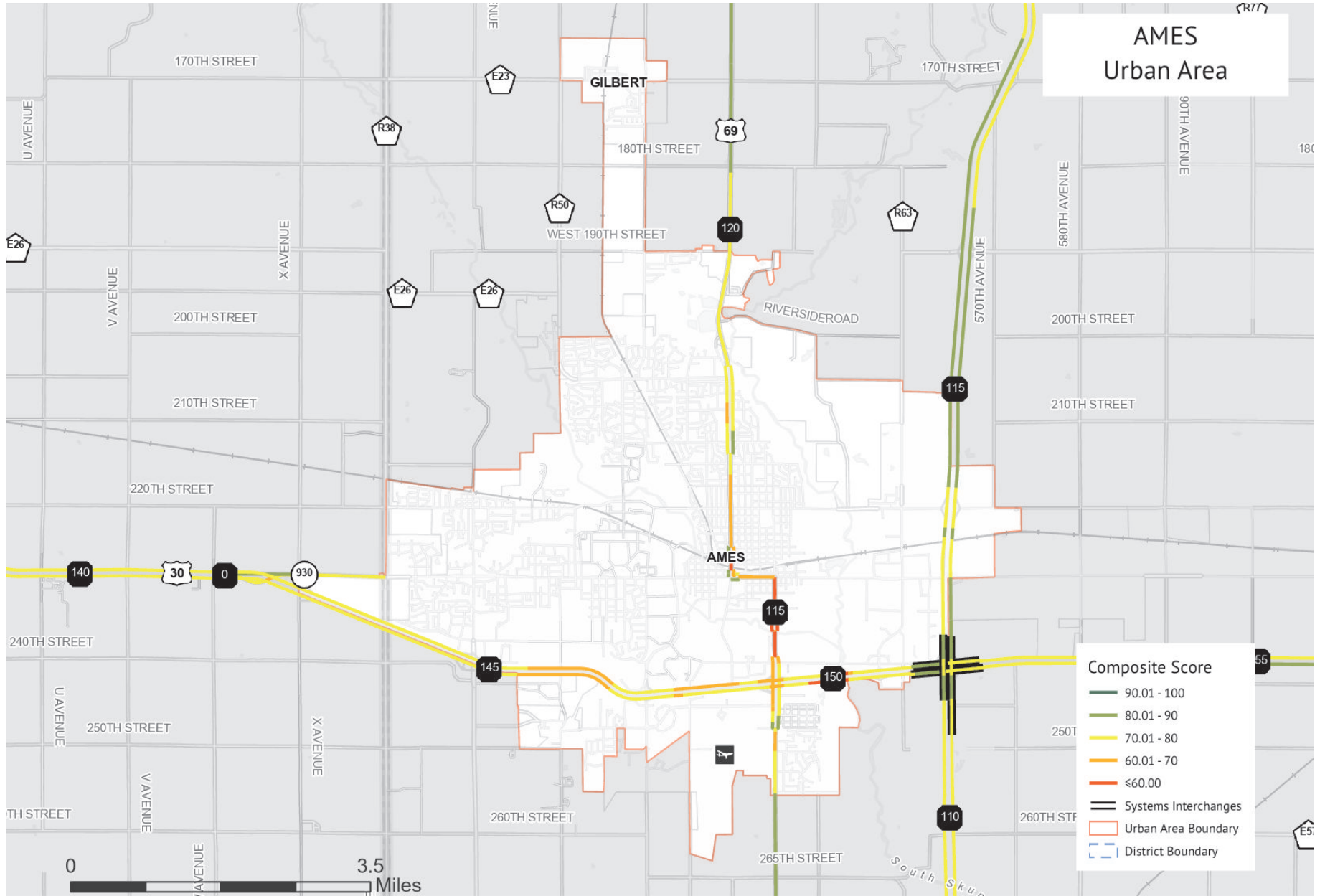


Figure 1.27: Urban Area Map - Clinton

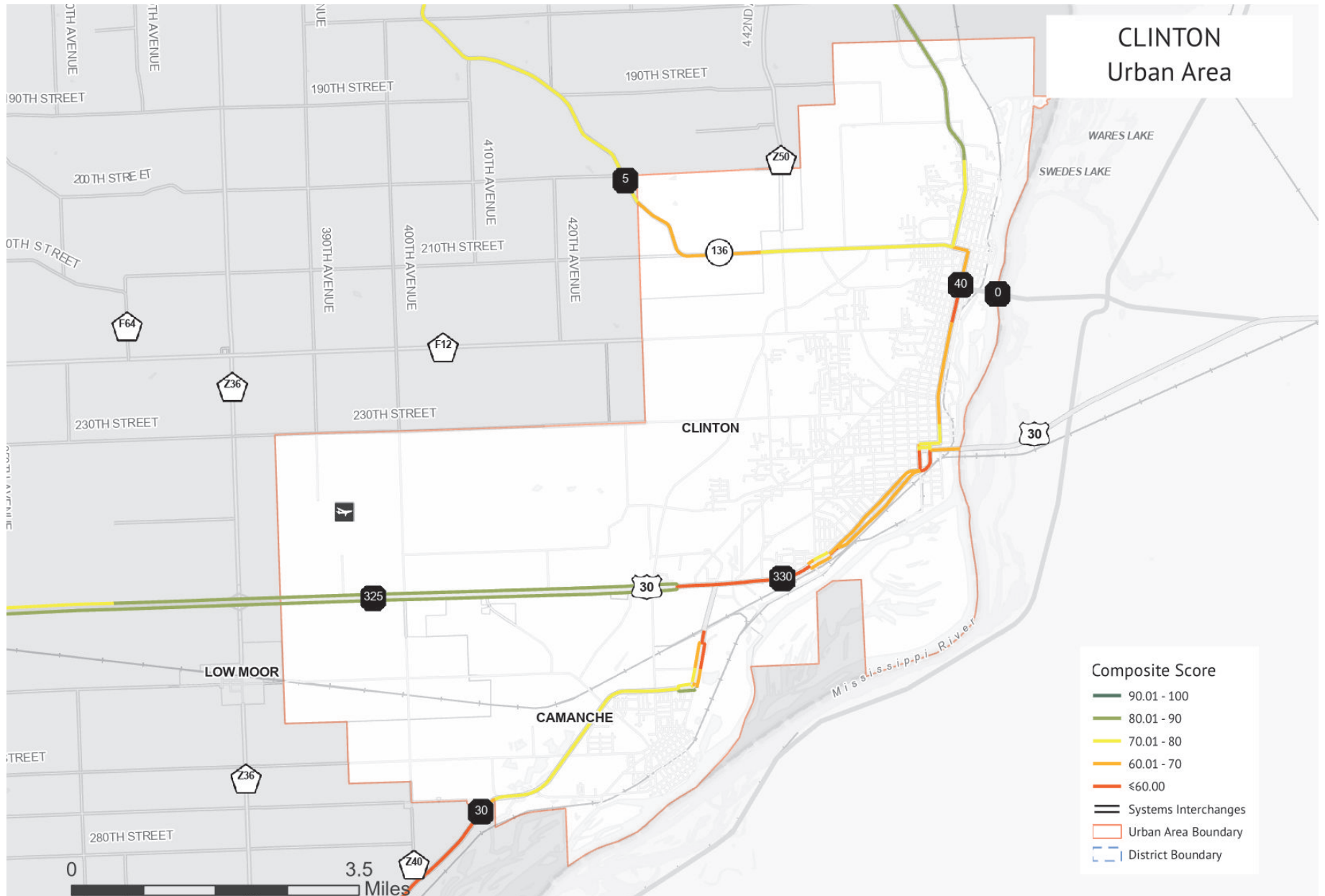


Figure 1.28: Urban Area Map - Burlington

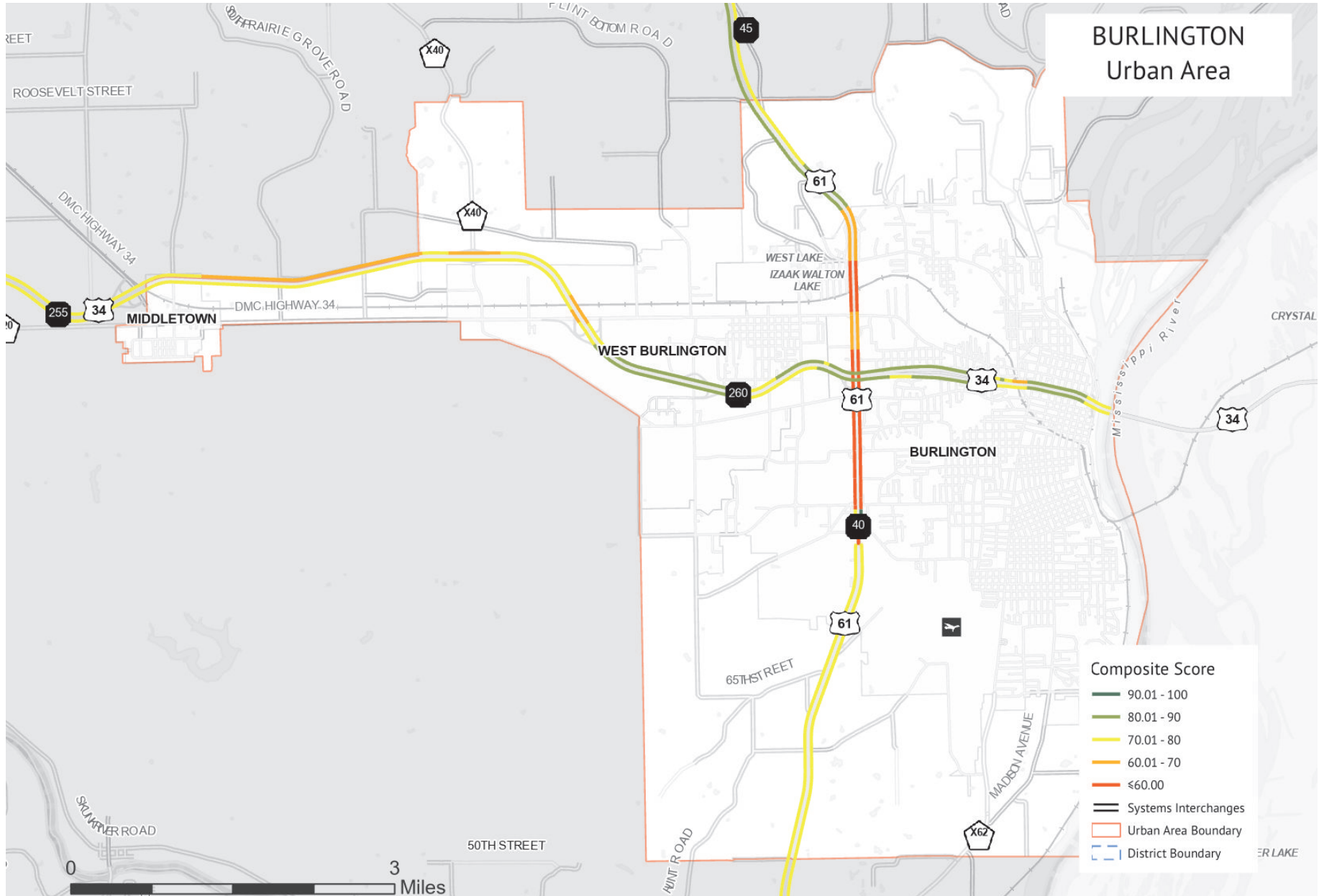


Figure 1.29: Urban Area Map - Mason City

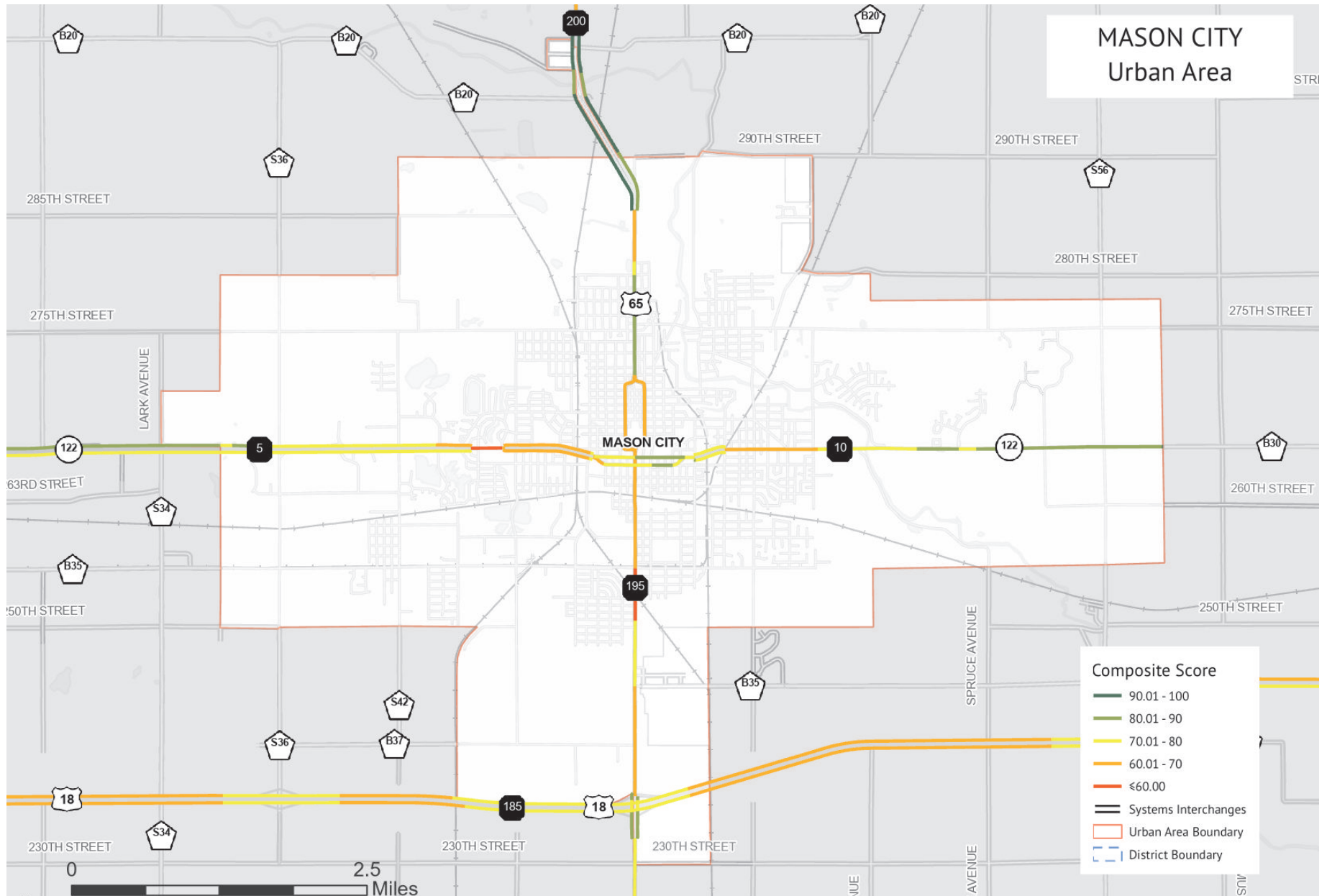


Figure 1.30: Urban Area Map - Marshalltown

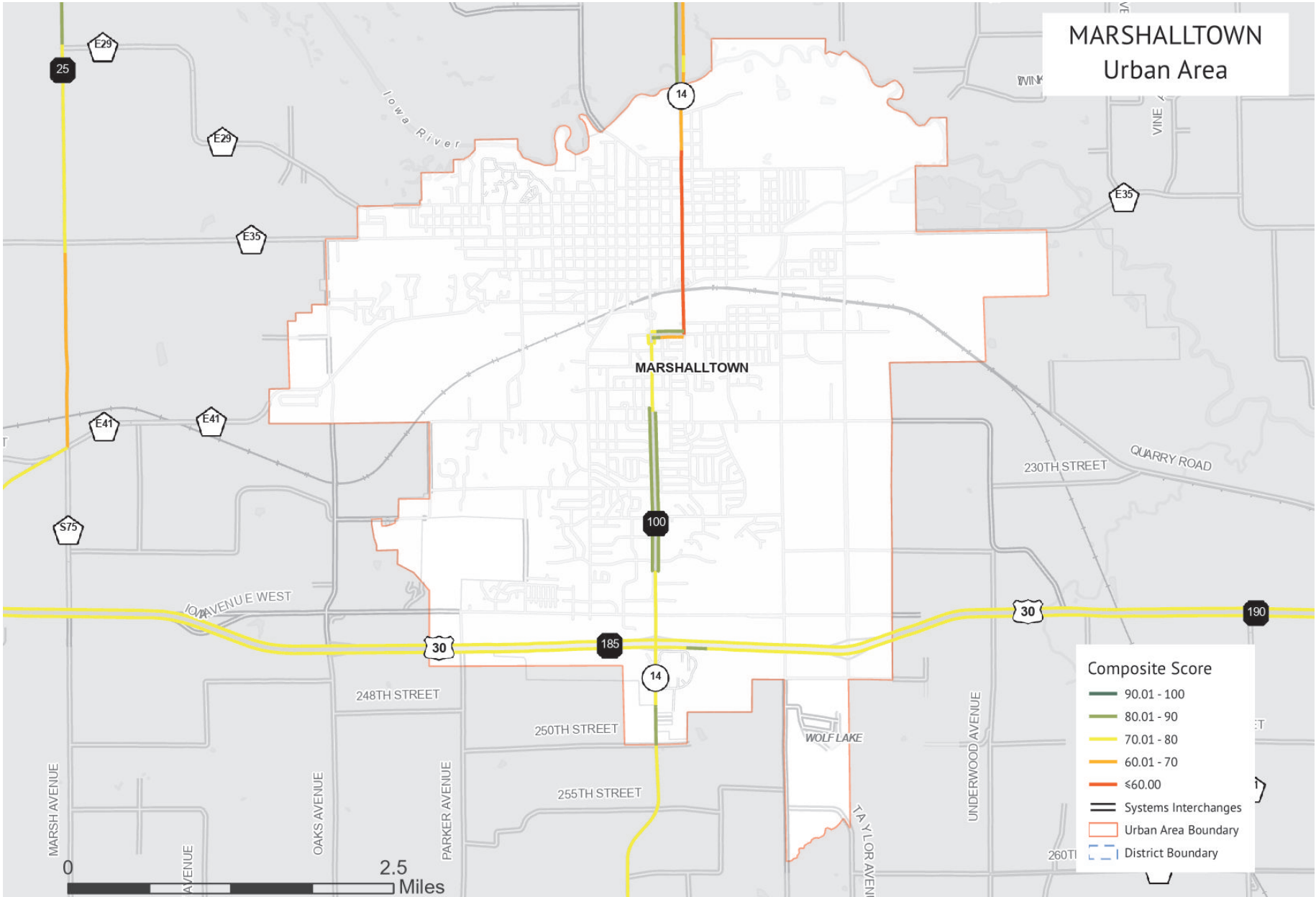
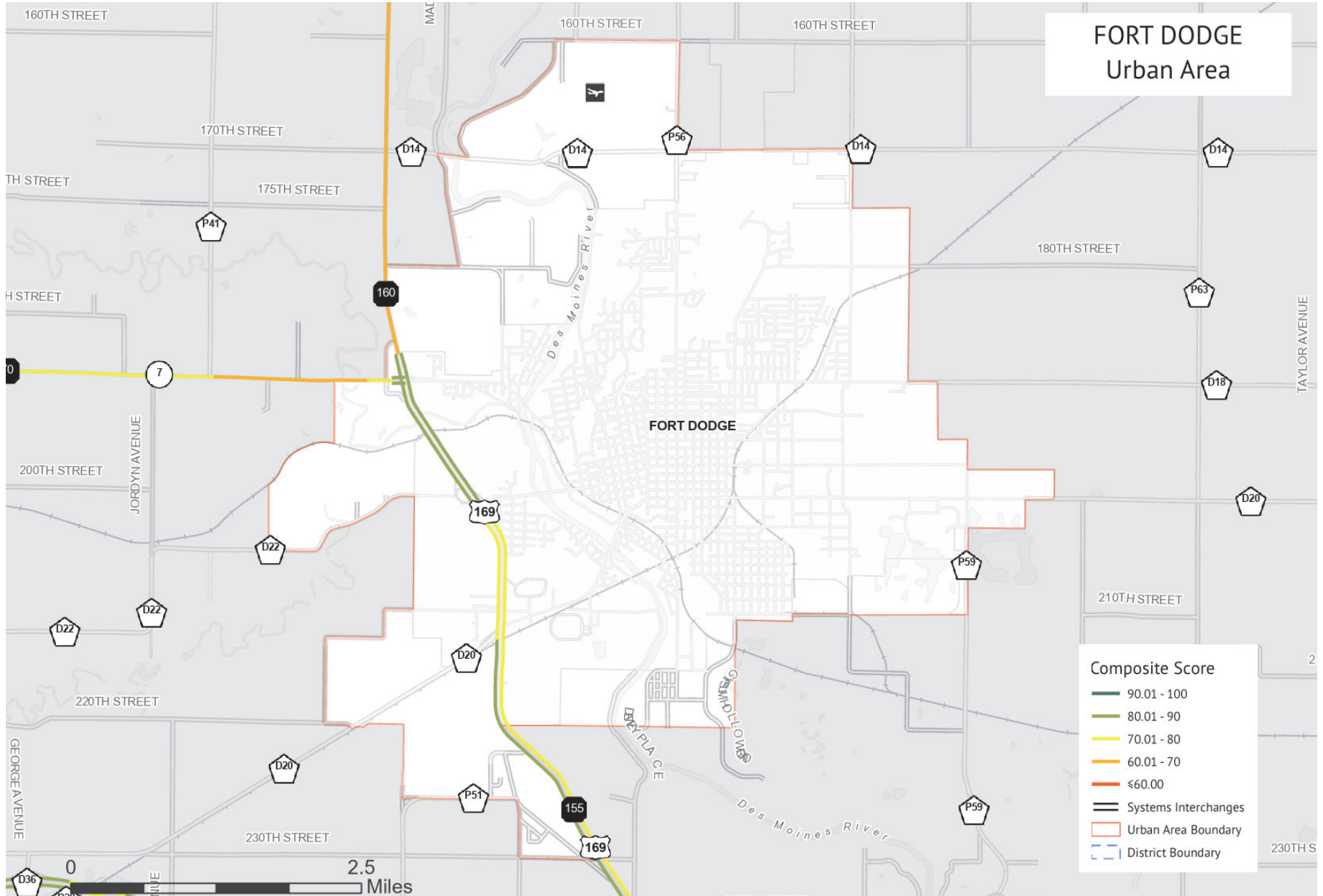


Figure 1.32: Urban Area Map - Fort Dodge



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2. SYSTEM CONDITIONS & TRENDS





2.1 System condition summary

The overall distribution of segment-level ICE composite ratings in 2023 ranged from 23 to 96, with the system-wide average of 76.07.

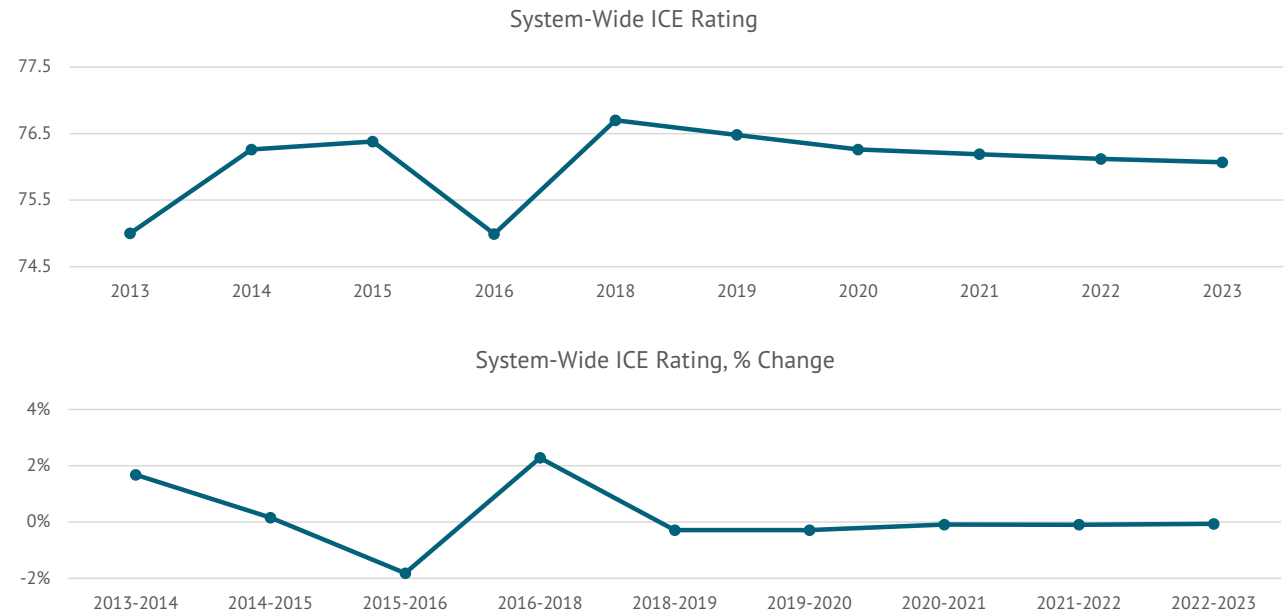
This chapter offers a brief summary of Iowa’s highway system and examines some of the key trends that have affected the system and are projected to have future impacts. This information was evaluated using the ICE results from the five most recent analysis years and is meant to offer trend analysis on system performance for the entire Primary Highway System.

Table 2.1: Average Composite Scores for Interstate, Divided, and Non-Divided Highways by Area Type

Area Type	Total Mileage	Avg. Score	Total INT	Avg. INT Score	Total DIV	Avg. DIV Score	Total NDIV	Avg. NDIV Score	Total SI	Avg. SI Score
Urban (within UAB, within CL*)	1,250.2	71.7	257.5	72.3	600.8	72.8	329.7	68.6	62.2	74.4
Sub-Urban (within UAB, outside CL)	439.3	74.7	50.3	67.9	265.0	76.1	115.8	74.4	8.2	72.6
Small City (outside UAB, within CL)	611.7	75.8	33.1	74.6	115.8	78.3	457.1	75.2	5.7	83.3
Rural (outside UAB, outside CL)	8,910.9	76.8	1,173.1	76.5	1,995.7	76.2	5,718.7	77.0	23.3	80.9

*UAB stands for urban area boundary; CL stands for city limit

Figure 2.2: System-wide average ICE composite rating

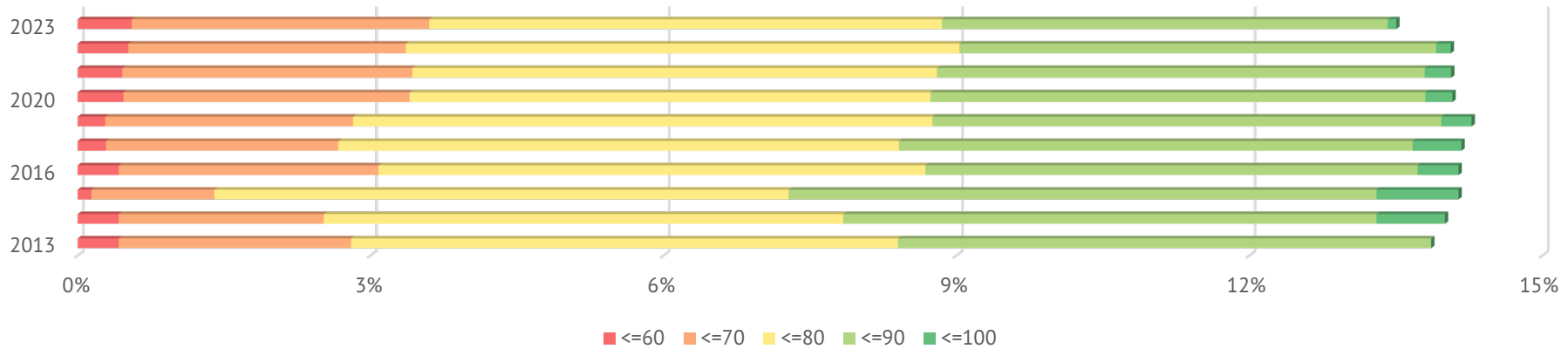


Condition by route type

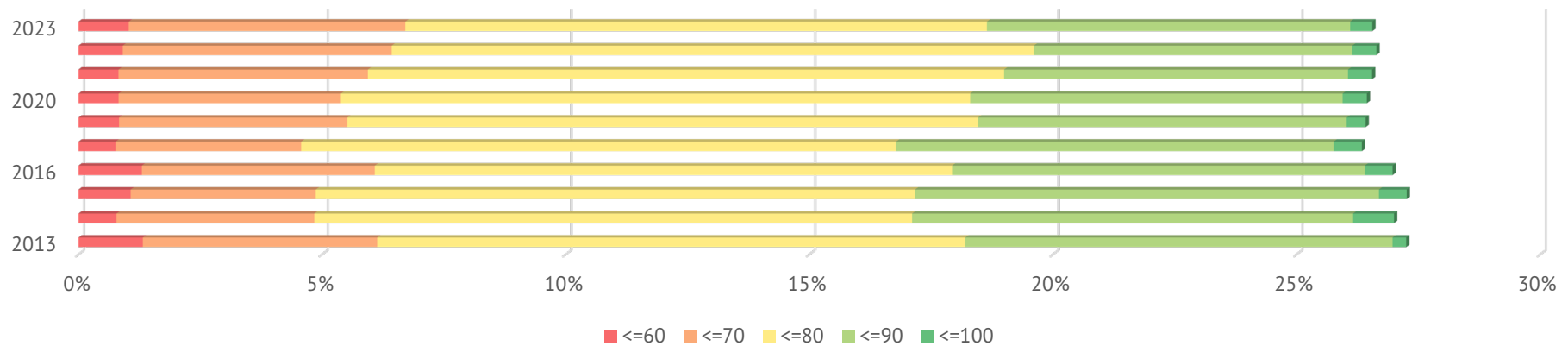
Figure 2.3 shows the distribution of the system by route type and the percentage of segmentation within each ICE composite rating cohort. The conditions of each route type are compared to each other to give some context on how each is performing. The system percentages by route type (Interstate, Divided, Non-Divided, and Systems Interchange) have remained relatively similar since 2013.

Figure 2.3: Segment Cohorts as a percentage of the Primary Network

Composite Score of Interstate Segments as a Percentage of the Primary Network

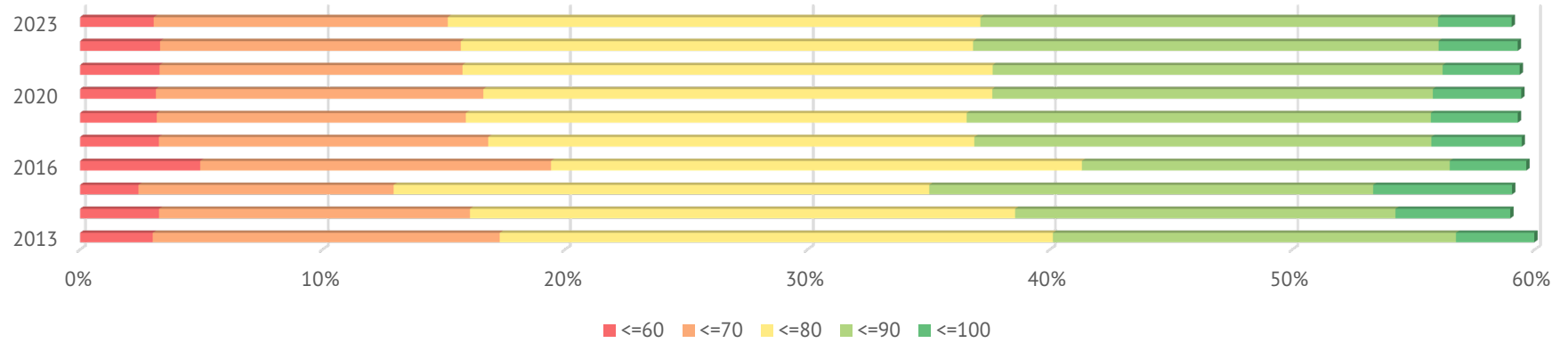


Composite Score of Divided Segments as a Percentage of the Primary Network

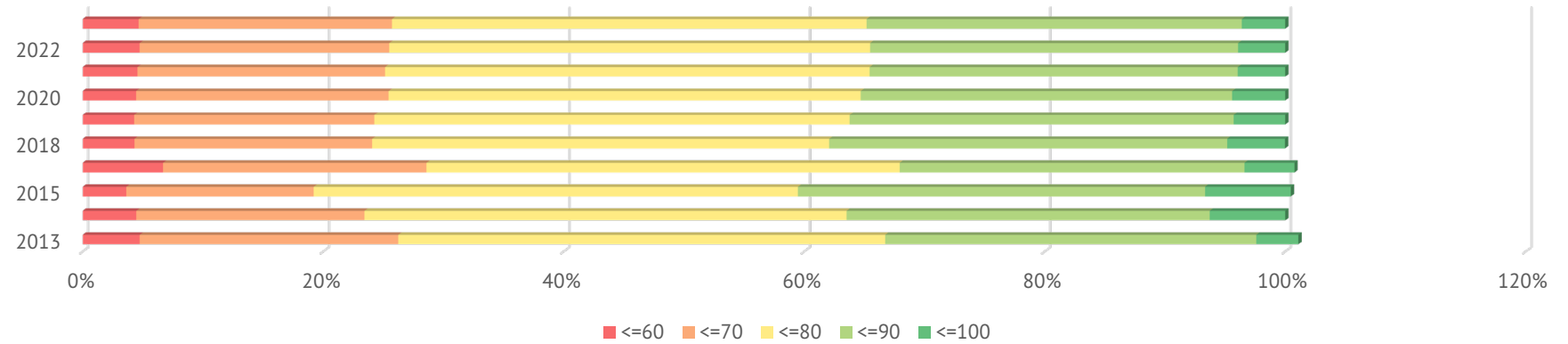




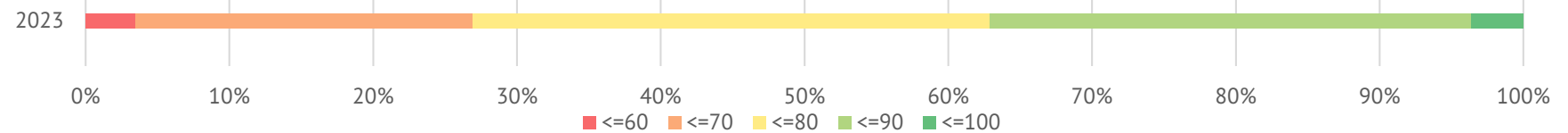
Composite Score of Non-Divided Segments
as a Percentage of the Primary Network



Composite Score of All Segments
as a Percentage of the Primary Network



Composite Score of Systems Interchange Segments
as a Percentage of the Primary Network



Interstates

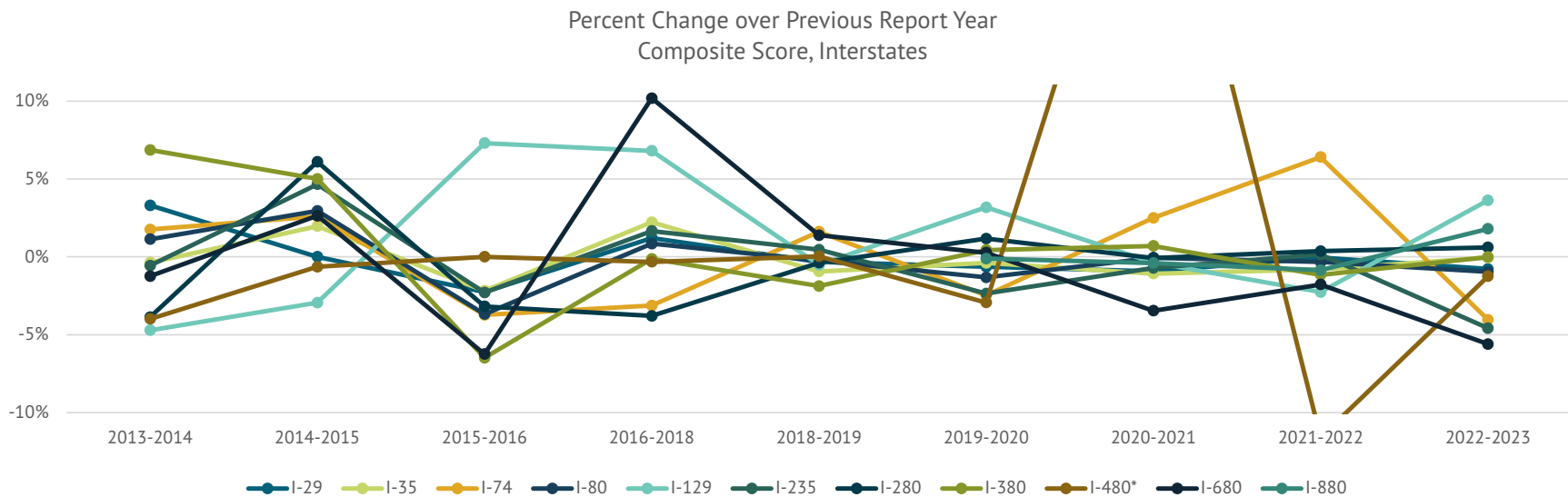
Table 2.4 shows the ICE composite ratings across the entire Interstate system, organized by route for 2013-2023.

Table 2.4: Interstate average ICE composite rating

Route	2013	2014	2015	2016	2018	2019	2020	2021	2022	2023
I-29	81.7	84.4	84.4	82.5	83.5	83.23	82.7	81.9	81.9	81.2
I-35	81.5	81.2	82.8	81	82.8	82.02	81.7	80.8	80.2	80.1
I-74	79.6	81	83.1	80	77.5	78.75	76.8	78.7	83.8	80.4
I-80	70.5	71.3	73.4	70.7	71.3	71.14	70.2	70.2	69.9	69.3
I-129	78.5	74.8	72.6	77.9	83.2	82.77	85.4	85.1	83.2	86.2
I-235	71.3	70.9	74.2	72.5	73.7	74.04	72.3	71.8	71.9	68.6
I-280	80.1	77	81.7	79.1	76.1	75.81	76.7	76.6	76.9	77.4
I-380	72.9	77.9	81.8	76.5	76.4	74.97	75.3	75.8	75.0	74.9
I-480	65.2	62.6	62.2	62.2	62	62.02	60.2	78.9	69.8	68.9
I-680	80.6	79.6	81.7	76.6	84.4	85.57	85.8	82.8	81.4	76.8
I-880 ¹						88.3	88.2	87.8	87.1	88.7

1 Interstate 880 was officially designated in 2019

Figure 2.5: Percent Change Over Previous Report Year, Composite Score, Interstates



* The anomalous percent change on I-480 between 2020 and 2022 can be attributed to a combination of new construction and a transfer of jurisdiction of certain road segments that occurred on 5/27/22



Condition by district

To compare the condition breakdown by district, Table 2.6 shows the average ICE rating for segments within each Iowa DOT district and Table 2.8 shows the lowest-rated corridor. District 3 holds the lowest average ICE composite rating with an average 75.5.

Table 2.6: District-wide Average ICE Rating

District	2013	2014	2015	2016	2018	2019	2020	2021	2022	2023
District 1	73.5	76.2	75.9	75.6	76.6	77.5	77.4	77.0	76.7	77.0
District 2	74.8	76.6	75.6	75.5	76.1	77.0	76.1	76.5	75.9	76.8
District 3	74.2	76.0	76.1	74.0	76.9	75.9	74.6	75.2	74.8	75.5
District 4	75.4	78.0	77.9	77.0	78.3	78.5	78.3	77.3	77.8	77.4
District 5	75.2	76.9	76.9	75.4	75.9	75.9	76.5	76.2	76.6	75.6
District 6	71.8	73.9	73.1	72.7	74.3	74.4	75.2	74.9	75.0	74.4

Figure 2.7 Percent Change Over Previous Report Year Average Composite Score, Districts

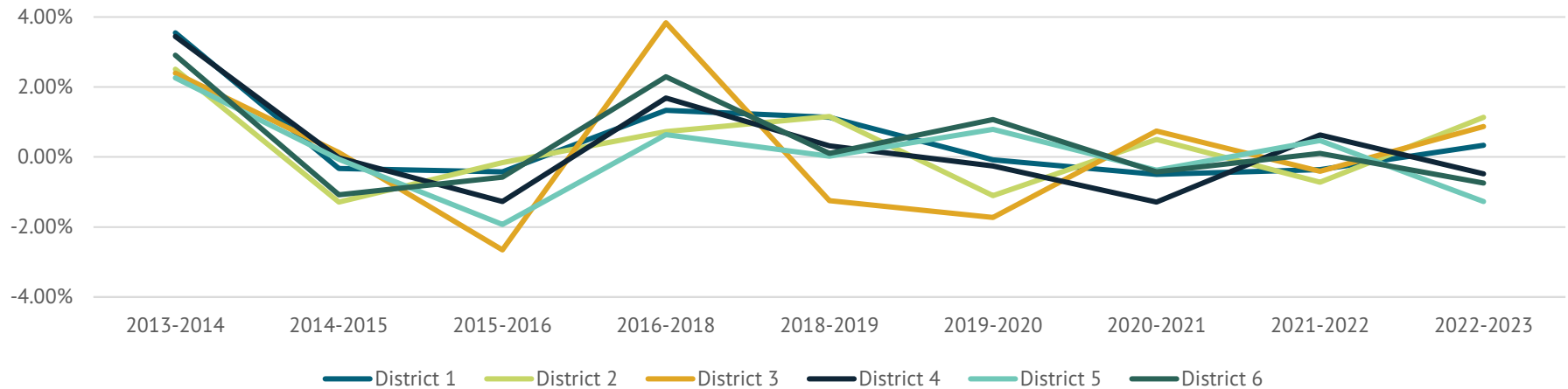


Table 2.8: Lowest Rated Corridor Per District

District	ICE Corridor	Corridor Length, mi.	Avg. Composite Score
District 1	US 20: IA-27 to US-63	1.74	51.31
District 2	US 20: IA-27 to US-63	1.64	47.45
District 3	IA 12: IA-376 to IA-812	1.76	52.23
District 4	US 30: IA-37 South Junction to IA-37 North Junction	0.23	50
District 5	US 136: US-218 to US-61	0.84	54.05
District 6	US 20: US-52 to US-61	0.3	22.68

APPENDIX 1: PLANNING CORRIDORS

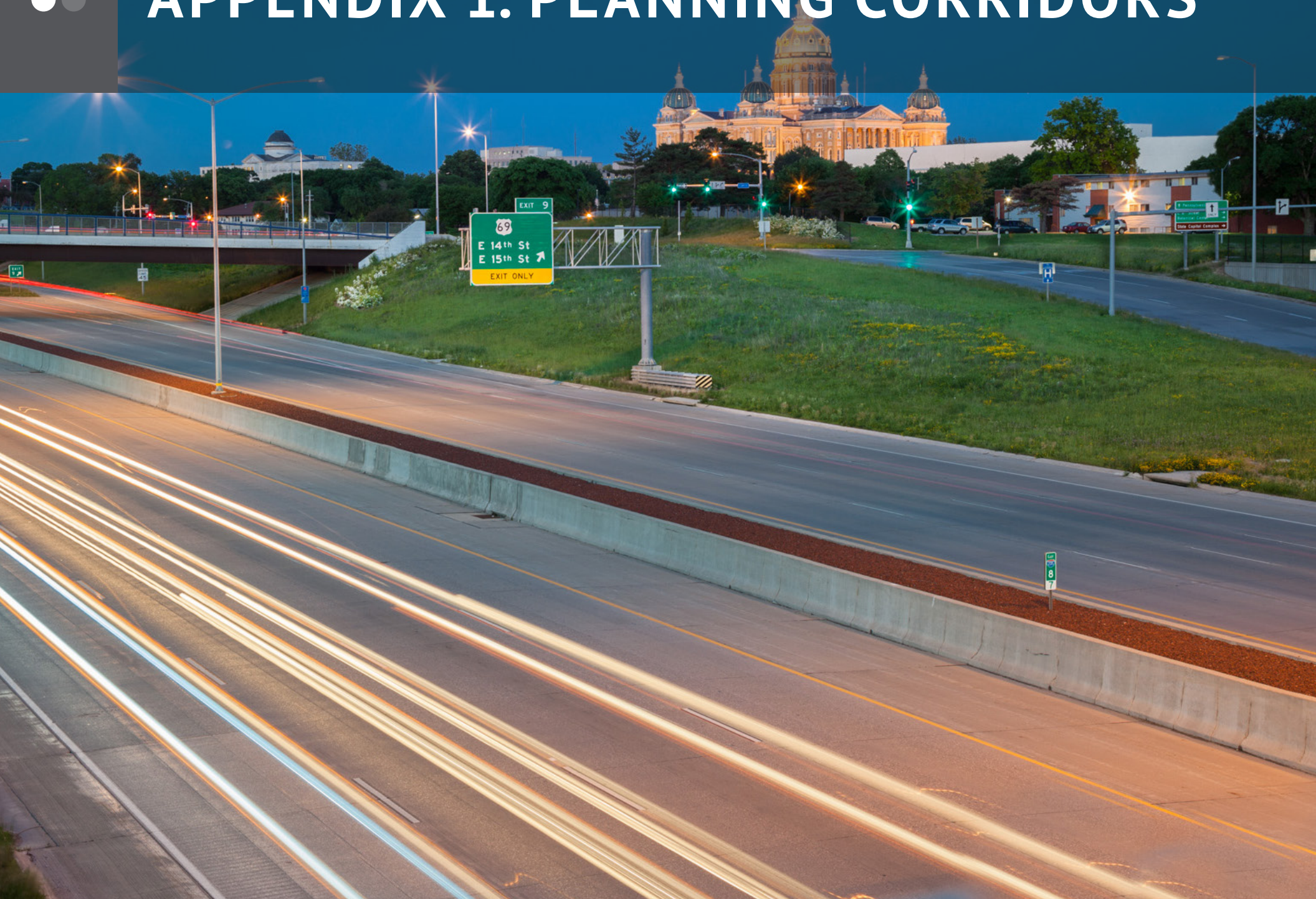




Table A.1 Planning Corridors

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 1: IA-2 to IA-16 South Junction	VAN BUREN	10.36	NDIV	-4.28	77	7	3	7	8	8	9	9
IA 1: IA-16 South Junction to IA-16 North Junction	VAN BUREN	2.22	NDIV	-4.32	69	7	3	7	7	8	9	6
IA 1: IA-16 North Junction to US-34	JEFFERSON, VAN BUREN	10.55	NDIV	-0.42	72	7	3	7	6	8	9	6
IA 1: US-34 to IA-78 West Junction	JEFFERSON, KEOKUK	13.51	NDIV	0.27	84	9	7	7	7	9	9	7
IA 1: IA-78 West Junction to IA-78 East Junction	KEOKUK, WASHINGTON	7.61	NDIV	0.06	79	9	5	9	7	7	10	8
IA 1: IA-78 East Junction to IA-92 South Junction	WASHINGTON	10.54	NDIV	-5.27	64	5	1	7	7	8	10	8
IA 1: IA-92 South Junction to IA-92 North Junction	WASHINGTON	3.07	NDIV	-4.42	76	8	5	3	6	7	9	
IA 1: IA-92 North Junction to IA-22	WASHINGTON	10.26	NDIV	-1.51	76	8	7	4	5	7	9	8
IA 1: IA-22 to US-218	JOHNSON, WASHINGTON	15.13	NDIV	-1.89	77	9	8	3	1	6	8	9
IA 1: US-218 to US-6 South Junction	JOHNSON	1.85	DIV	-0.57	79	8	7	2	6	9	7	8
IA 1: US-6 North Junction to I-80	JOHNSON	3.64	NDIV	-2.7	66	6	2	2	5	10	7	7
IA 1: I-80 to US-30	JOHNSON, LINN	17.52	NDIV	-4.39	67	8	4	1	2	6	7	8
IA 1: US-30 to US-151	JONES, LINN	12.3	NDIV	-3.15	75	7	5	4	6	7	9	9
IA 2: NE/IA Border to I-29	FREMONT	3.12	DIV	2.75	77	8	6	8	8	5	9	8
IA 2: I-29 to US-275	FREMONT	7.37	NDIV	-0.52	75	8	4	8	8	8	10	5
IA 2: US-275 to US-59	FREMONT, PAGE	12.78	NDIV	-0.69	69	6	2	8	8	8	10	7
IA 2: US-59 to US-71 West Junction	PAGE	18.84	NDIV	-2.49	84	9	7	6	7	8	9	8
IA 2: US-71 East Junction to IA-148 West Junction	PAGE, TAYLOR	17.11	NDIV	-1.13	84	8	6	8	7	9	10	9
IA 2: IA-148 West Junction to IA-148 East Junction	TAYLOR	0.22	NDIV	0	92			6	6	7	10	
IA 2: IA-148 East Junction to IA-25	RINGGOLD, TAYLOR	15.89	NDIV	-1.01	78	7	5	9	8	8	10	8
IA 2: IA-25 to US-169	MONROE, RINGGOLD	10.65	NDIV	-2.18	84	8	6	9	8	9	10	9
IA 2: US-169 to I-35	DECATUR, RINGGOLD	20.48	NDIV	-1.53	79	7	6	9	6	8	10	9
IA 2: I-35 to US-69	DECATUR	4.34	NDIV	-2.98	84	9	8	8	5	8	10	8
IA 2: US-69 to US-65	DECATUR, WAYNE	13.36	NDIV	-1.48	88	9	7	9	9	8	10	9
IA 2: US-65 to IA-14	WAYNE	9.6	NDIV	-1.44	85	9	7	8	8	6	10	9
IA 2: IA-14 to IA-5	APPANOOSE, WAYNE	24	NDIV	-2.78	83	9	8	7	7	6	10	8
IA 2: IA-5 to IA-202	APPANOOSE	10.57	NDIV	-2.09	71	6	5	7	8	7	9	8
IA 2: IA-202 to US-63	APPANOOSE, DAVIS	9.17	NDIV	-3.1	71	6	4	8	6	7	10	9
IA 2: US-63 to IA-1	DAVIS, VAN BUREN	27.32	NDIV	-4.97	79	8	5	9	8	7	10	8
IA 2: IA-1 to IA-81	VAN BUREN	12.07	NDIV	-0.25	76	7	5	9	8	8	10	8
IA 2: IA-81 to US-218	LEE, VAN BUREN	11.51	NDIV	3.85	80	8	4	9	9	8	10	10
IA 2: US-218 to US-61	LEE	8.91	NDIV	-3.09	79	9	6	6	7	6	9	8
IA 3: IA/SD Border to IA-12 South Junction	PLYMOUTH	1.48	NDIV	0	61	4	1	9	6	6	10	9
IA 3: IA-12 south Junction to IA-12 North Junction	PLYMOUTH	4.74	NDIV	0.5	72	7	3	7	8	7	9	9
IA 3: IA-12 North Junction to US-75	PLYMOUTH	19.9	NDIV	-2.45	73	7	5	8	8	5	10	8
IA 3: US-75 to IA-404	PLYMOUTH	1.57	NDIV	-2.96	69	7	4	3	7	6	8	8
IA 3: IA-404 to IA-140	PLYMOUTH	11.37	NDIV	-2.12	69	8	4	5	4	5	9	8
IA 3: IA-140 to IA-143	CHEROKEE, PLYMOUTH	8.02	NDIV	2	72	8	5	7	8	5	9	7
IA 3: IA-143 to US-59	CHEROKEE	13.42	NDIV	3.79	74	8	7	6	6	3	9	7
IA 3: US-59 to IA-7	CHEROKEE	6.05	NDIV	-1.78	75	8	7	6	7	4	9	8
IA 3: IA-7 to US-71	BUENA VISTA, CHEROKEE	15.03	NDIV	1.61	74	7	7	8	8	4	10	7
IA 3: US-71 to IA-4	BUENA VISTA, POCAHONTAS	24.7	NDIV	4.07	74	8	6	9	8	4	10	8
IA 3: IA-4 to IA-15	POCAHONTAS	7	NDIV	8.66	75	8	7	7	8	5	10	8
IA 3: IA-15 to US-169	HUMBOLDT, POCAHONTAS	15.98	NDIV	3.5	73	6	5	8	7	6	10	9
IA 3: US-169 to IA-17 West Junction	HUMBOLDT	13.01	NDIV	0.21	81	9	8	7	6	4	10	9
IA 3: IA-17 West Junction to IA-17 East Junction	HUMBOLDT, WRIGHT	2.86	NDIV	1.82	75	9	8	7	7	1	9	9
IA 3: IA-17 East Junction to US-69 West Junction	WRIGHT	14.16	NDIV	2.32	78	9	7	6	7	5	9	7
IA 3: US-69 East Junction to I-35	FRANKLIN, WRIGHT	11.2	NDIV	-0.17	68	6	3	8	7	5	10	8
IA 3: I-35 to US-65	FRANKLIN	9.98	NDIV	11.54	79	8	6	6	6	7	9	8
IA 3: US-65 to IA-14 West Junction	BUTLER, FRANKLIN	20.24	NDIV	4.7	80	8	5	8	8	8	10	8
IA 3: IA-14 West Junction to IA-14 East Junction	BUTLER	1.01	NDIV	-0.12	89	10	9	8	8	5	10	
IA 3: IA-14 East Junction to IA-188	BUTLER	6.49	NDIV	-0.99	86	10	9	7	8	6	9	8
IA 3: IA-188 to US-218	BREMER, BUTLER	7.36	NDIV	-0.14	79	10	8	4	5	6	9	7
IA 3: US-218 to IA-116	BREMER	3.49	NDIV	0.08	85	9	7	2	7	9	8	9
IA 3: IA-116 to US-63	BREMER	7.28	NDIV	7.55	81	9	6	4	6	9	9	9
IA 3: US-63 to IA-150 North Junction	BREMER, FAYETTE	21.63	NDIV	-1.45	80	9	7	8	8	7	10	7

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 3: IA-150 North Junction to IA-150 South Junction	FAYETTE	2.44	NDIV	-0.63	72	6	4	6	8	9	9	8
IA 3: IA-150 South Junction to IA-187	FAYETTE	13.83	NDIV	0.16	70	6	4	8	8	8	10	7
IA 3: IA-187 to IA-13 North Junction	CLAYTON, FAYETTE	5.72	NDIV	0	71	5	3	8	7	8	10	7
IA 3: IA-13 North Junction to IA-13 South Junction	CLAYTON	5.74	NDIV	0.12	80	9	6	7	7	6	9	
IA 3: IA-13 South Junction to IA-38	CLAYTON, DELAWARE	6.59	NDIV	-0.54	80	8	5	8	7	8	10	8
IA 3: IA-38 to US-52	DELAWARE, DUBUQUE	16.24	NDIV	-3.23	80	7	4	9	8	10	10	8
IA 3: US-52 to Northwest Arterial	DUBUQUE	22.6	NDIV	0.81	82	8	5	8	7	9	10	7
IA 4: IA-44 to IA-141 South Junction	GUTHRIE	10.3	NDIV	-0.03	88	9	7	8	5	9	10	10
IA 4: IA-141 South Junction to IA-141 North Junction	GUTHRIE	0.39	NDIV	-0.5	77	8	7	7	5	4	9	
IA 4: IA-141 North Junction to US-30	GREENE, GUTHRIE	13.31	NDIV	-0.12	82	8	6	7	7	8	10	9
IA 4: US-30 to IA-175 East Junction	CALHOUN, GREENE	20.9	NDIV	0.26	80	7	5	9	9	9	10	8
IA 4: IA-175 East Junction to IA-175 West Junction	CALHOUN	8.88	NDIV	1.34	77	7	4	9	9	8	10	9
IA 4: IA-175 West Junction to US-20	CALHOUN	13.58	NDIV	0.85	81	7	5	9	9	9	10	9
IA 4: US-20 to IA-7 South Junction	CALHOUN	4.81	NDIV	1.51	75	8	6	8	8	2	10	
IA 4: IA-7 South Junction to IA-7 North Junction	CALHOUN, POCAHONTAS	4.93	NDIV	3.62	75	8	6	7	8	3	9	
IA 4: IA-7 North Junction to IA-3	POCAHONTAS	9.97	NDIV	3.92	64	6	2	7	7	4	9	8
IA 4: IA-3 to IA-10	POCAHONTAS	6.54	NDIV	2.58	64	6	4	6	7	4	9	9
IA 4: IA-10 to US-18			NDIV		63	6	2	7	8	6	9	7
IA 4: US-18 West Junction to IA-9	EMMET, PALO ALTO	20.11	NDIV	1.92	75	6	5	8	8	7	10	9
IA 4: IA-9 to IA/MN Border	EMMET	8.21	NDIV	3.18	74	5	1	9	10	10	10	
IA 5: IA/MO Border to IA-2	APPANOOSE	13.62	NDIV	-0.6	81	9	7	6	8	8	9	7
IA 5: US-34 to IA-2	APPANOOSE, MONROE	20.5	NDIV	2.51	80	10	8	5	4	4	9	7
IA 5: IA-137 to US-34	MONROE	1.17	NDIV	-5.89	56	7	3	2	2	1	7	8
IA 5: IA-92 East Junction to IA-137	MARION, MONROE	25.4	NDIV	-3.09	66	6	5	5	4	5	9	7
IA 5: IA-92 East Junction to IA-14	MARION	1.49	DIV	0.1	81	8	5	8	8	9	9	9
IA 5: IA-14 to IA-92 West Junction	MARION	9.33	DIV	0.69	80	8	4	7	7	9	9	8
IA 5: IA-92 West Junction to IA-316	MARION, WARREN	7.04	DIV	0.5	80	8	4	7	8	8	9	
IA 5: IA-316 to US-65	POLK, WARREN	12.39	DIV	0.1	78	8	4	6	7	9	9	8
IA 5: US-65 to IA-28	POLK, WARREN	6.08	DIV	-0.25	70	8	4	2	3	6	7	9
IA 5: IA-28 to I-35/IA-5 Interchange	POLK	4.36	DIV	-0.73	70	9	5	1	3	6	6	9
US 6: I-80 to US-59 South Junction	POTTAWATTAMIE	20.19	NDIV	0.05	76	8	6	6	4	7	9	8
US 6: US-59 South Junction to US-59 North Junction	POTTAWATTAMIE	2.41	NDIV	-0.11	72	8	6	3	4	5	8	
US 6: US-59 North Junction to IA-48	CASS, POTTAWATTAMIE	12.85	NDIV	1.37	88	9	7	9	9	9	10	9
US 6: IA-48 to IA-83 West Junction	CASS	10.35	NDIV	-2.97	72	6	5	7	6	9	10	7
US 6: IA-83 to US-71	CASS	1.58	NDIV	-1.71	71	8	3	1	4	9	6	
US 6: US-71 to IA-83 East Junction	CASS	2	NDIV	-1.11	73	9	5	4	4	5	9	8
US 6: IA-83 East Junction to I-80	CASS	6.76	NDIV	-2.35	80	9	7	9	7	6	10	7
US 6: I-80/US-169 Junction to US-169	DALLAS	5.55	NDIV	-0.19	60	5	2	2	2	7	8	9
US 6: US-169 to I-80/35	DALLAS, POLK	12.49	DIV	-0.83	82	9	6	4	5	10	7	8
US 6: I-80/35 to IA-28 South Junction	POLK	3.79	DIV	0.24	77	8	4	2	7	10	7	6
US 6: IA-28 South Junction to IA-28 North Junction	POLK	1.32	NDIV	-4.53	75	8	4	1	4	10	6	
US 6: IA-28 North Junction to IA-415	POLK	4.06	NDIV	-2.52	74	8	4	1	3	10	7	6
US 6: IA-415 to US-69	POLK	1	NDIV	-0.11	57	4	1	1	2	8	7	
US 6: US-69 to I-235	POLK	1.31	DIV	0.5	72	7	4	3	4	8	7	7
US 6: I-235 to US-65	POLK	3.7	DIV	-1.01	73	6	3	3	6	10	8	8
US 6: US-65 to I-80	POLK	1.78	DIV	2.54	75	7	4	8	7	9	9	
US 6: I-80 to IA-14	JASPER	1.46	DIV	-1.75	74	6	2	8	9	9	9	7
US 6: IA-14 to IA-224	JASPER	9.02	NDIV	-1.11	77	7	4	4	8	9	9	10
US 6: IA-224 to IA-146	JASPER, POWESHIEK	10.31	NDIV	-2.48	76	7	4	7	7	10	9	8
US 6: IA-146 to US-63 West Junction	POWESHIEK	7.07	NDIV	-0.4	76	8	6	5	5	8	9	7
US 6: US-63 West Junction to US-63 East Junction	POWESHIEK	2.04	NDIV	0.02	78	8	6	6	6	6	9	
US 6: US-63 East Junction to IA-21 West Junction	POWESHIEK	10.01	NDIV	-0.23	82	8	6	8	7	8	10	8
US 6: IA-21 West Junction to IA-21 East Junction	IOWA, POWESHIEK	4.23	NDIV	-0.3	82	9	7	8	8	7	10	7
US 6: IA-21 East Junction to IA-212	IOWA	11.12	NDIV	-0.12	87	10	8	8	8	8	10	8
US 6: IA-212 to IA-220	IOWA	5.75	NDIV	-2.5	85	9	8	6	6	8	9	9
US 6: IA-220 to US-151 West Junction	IOWA	3.05	NDIV	-3	87	9	8	7	5	8	9	



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 6: US-151 West Junction to US-151 East Junction	IOWA	1.94	NDIV	0	82	9	8	5	7	5	9	
US 6: US-151 East Junction to I-380	IOWA, JOHNSON	12.97	NDIV	-1.93	71	8	7	4	1	6	8	7
US 6: I-380 to IA-965	JOHNSON	2.11	NDIV	0	57	4	2	2	2	7	6	8
US 6: IA-965 to IA-1 North Junction	JOHNSON	4.29	NDIV	-1.14	73	8	5	1	4	9	6	7
US 6: IA-1 North Junction to IA-1 South Junction	JOHNSON	0.75	NDIV	-2.35	72	8	6	1	2	7	6	
US 6: IA-1 South Junction to IA-70	JOHNSON, MUSCATINE	16.77	NDIV	-1.93	69	7	4	3	3	7	8	8
US 6: IA-70 to IA-38	MUSCATINE	11.58	NDIV	-5.88	80	8	5	8	8	9	10	8
US 6: IA-38 to I-80	CEDAR, MUSCATINE	5.52	NDIV	-0.65	63	7	3	6	6	5	9	6
US 6: I-280 to IA-461	SCOTT	6.82	NDIV	-1.05	64	4	2	3	6	9	7	7
US 6: IA-461 to I-74	SCOTT	2.8	DIV	-1.83	72	7	5	1	7	10	5	7
IA 7: IA-3 to IA-110	BUENA VISTA, CHEROKEE	14.24	NDIV	1.37	85	9	8	5	8	8	9	8
IA 7: IA-110 to US-71 North Junction	BUENA VISTA	4.78	NDIV	1.19	73	7	4	2	5	8	8	
IA 7: US-71 South Junction to IA-4 North Junction	BUENA VISTA, POCAHONTAS	24.58	NDIV	3.12	78	7	4	9	9	8	10	8
IA 7: IA-4 South Junction to US-169	CALHOUN, WEBSTER	23.26	NDIV	1.87	80	8	5	7	9	7	9	8
IA 8: US-63 to IA-21 West Junction	TAMA	6.3	NDIV	0	86	9	7	8	8	8	10	9
IA 8: IA-21 West Junction to IA-21 East Junction	TAMA	2.49	NDIV	0	77	7	5	7	8	6	9	
IA 8: IA-21 East Junction to US-218	BENTON, TAMA	5.17	NDIV	-7.47	64	6	1	9	7	8	10	7
IA 9: IA/SD Border to IA-182	LYON	7.26	NDIV	1.14	70	7	5	5	7	6	9	8
IA 9: IA-182 to US-75 West Junction	LYON	11.77	NDIV	1.2	79	9	7	5	7	6	9	8
IA 9: US-75 East Junction to IA-60	LYON, OSCEOLA	23.24	NDIV	0.83	70	6	4	7	7	6	10	8
IA 9: IA-60 to US-59	OSCEOLA	3.55	NDIV	-0.45	80	9	6	7	8	5	9	8
IA 9: US-59 to IA-86	DICKINSON, OSCEOLA	23.28	NDIV	-0.77	70	7	4	6	5	5	9	8
IA 9: IA-86 to US-71 West Junction	DICKINSON	2.9	DIV	0.19	88	9	6	7	9	10	9	8
IA 9: US-71 East Junction to IA-4	DICKINSON, EMMET	8.65	NDIV	1.16	76	8	6	4	7	6	9	7
IA 9: IA-4 to IA-15 West Junction	EMMET	17.85	NDIV	1.8	81	8	6	8	8	8	10	9
IA 9: IA-15 West Junction to IA-15 East Junction	EMMET	0.11	NDIV	5.5	83	8	6	7	7	8	10	
IA 9: IA-15 East Junction to US-169 West Junction	EMMET, KOSSUTH	13.41	NDIV	3.18	88	10	8	8	8	7	10	8
IA 9: US-169 East Junction to US-69 North Junction	KOSSUTH, WINNEBAGO	23.38	NDIV	4.72	80	9	6	8	8	6	10	8
IA 9: US-69 South Junction to I-35	WINNEBAGO, WORTH	15.1	NDIV	8.08	78	7	5	8	7	6	10	10
IA 9: I-35 to US-65	WORTH	7.02	NDIV	-0.03	75	7	4	9	8	7	10	9
IA 9: US-65 to US-218 West Junction	MITCHELL, WORTH	20.16	NDIV	-0.78	73	6	4	7	8	7	9	8
IA 9: US-218 East Junction to US-63	HOWARD, MITCHELL	26.92	NDIV	0	75	7	5	8	7	6	10	8
IA 9: US-63 to IA-139	HOWARD, WINNESHIEK	10.99	NDIV	3.28	72	7	6	5	3	7	9	8
IA 9: IA-139 to US-52	WINNESHIEK	17.01	NDIV	-0.35	85	9	8	6	4	7	9	7
IA 9: US-52 to IA-51	ALLAMAKEE, WINNESHIEK	13.57	NDIV	-1.6	63	7	4	5	2	3	8	7
IA 9: IA-51 to IA-76 South Junction	ALLAMAKEE	4.67	NDIV	0.01	65	7	5	6	2	3	9	8
IA 9: IA-76 South Junction to IA-76 North Junction	ALLAMAKEE	2.01	NDIV	-0.48	81	9	6	2	3	9	8	
IA 9: IA-76 North Junction to IA-26	ALLAMAKEE	17.02	NDIV	0.14	91	9	8	7	6	9	10	9
IA 9: IA-26 to Mississippi River	ALLAMAKEE	0.16	NDIV	0	48	4	1	7	7	8	10	3
IA 10: IA/SD Border to IA-12	SIOUX	3.79	NDIV	1.46	71	6	5	8	6	6	10	8
IA 10: IA-12 to US-75	SIOUX	15.84	NDIV	1.15	87	10	8	8	6	7	10	9
IA 10: US-75 to IA-450	SIOUX	9.3	NDIV	1.31	68	6	4	3	5	7	9	8
IA 10: IA-450 to IA-60	SIOUX	0.92	NDIV	4	83	8	6	7	7	8	10	
IA 10: IA-60 to IA-143	O'BRIEN, SIOUX	9.95	NDIV	3.16	84	8	6	8	7	8	10	9
IA 10: IA-143 to US-59 West Junction	O'BRIEN	8.98	NDIV	1.77	84	9	7	8	8	7	10	8
IA 10: US-59 East Junction to US-71 North Junction	CLAY, O'BRIEN	21.56	NDIV	0.06	90	9	7	10	9	9	10	8
IA 10: US-71 South Junction to IA-4	BUENA VISTA, POCAHONTAS	24.4	NDIV	1.3	69	5	2	9	10	8	10	8
IA 12: IA-3 North Junction to IA-10	PLYMOUTH, SIOUX	13.12	NDIV	-2.42	78	8	5	9	7	7	10	9
IA 12: I-29 West Junction to IA-3 South Junction	PLYMOUTH, WOODBURY	21.17	NDIV	0.06	69	6	4	8	8	7	10	8
IA 12: IA-812 to I-29 East Junction	WOODBURY	0.37	NDIV	1.33	89	10	10	5	7	7	8	
IA 12: IA-376 to IA-812	WOODBURY	0.91	DIV	0.12	52	7	2	1	7	10	6	2
IA 12: US-75 to IA-376	WOODBURY	3.37	DIV	0.61	85	9	6	5	9	10	8	6
IA 13: US-151 to US-20	DELAWARE, LINN	31.81	NDIV	-0.4	76	8	6	5	6	6	9	8
IA 13: US-20 to IA-3 South Junction	DELAWARE	13.73	NDIV	-0.9	65	5	2	5	7	7	9	8
IA 13: IA-3 North Junction to IA-56	CLAYTON	13.93	NDIV	-1.56	78	10	6	7	7	4	9	7
IA 13: IA-56 to IA-128	CLAYTON	3.49	NDIV	-1.37	55	4	2	5	1	4	9	9

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 13: IA-128 to US-52	CLAYTON	8.83	NDIV	0.89	75	7	5	7	8	6	9	9
IA 14: IA-2 to US-34	LUCAS, WAYNE	17.34	NDIV	0.18	87	9	8	7	8	8	10	9
IA 14: US-34 to IA-5	LUCAS, MARION	25.29	NDIV	-3.32	72	7	5	7	5	6	9	8
IA 14: IA-5 to IA-163	JASPER, MARION	14.5	NDIV	-0.9	67	7	5	5	5	6	9	5
IA 14: IA-163 to I-80/US-6	JASPER	12.14	NDIV	-2.72	59	5	1	5	5	5	9	8
IA 14: US-6 North Junction to IA-224	JASPER	15.64	NDIV	-2.08	77	7	5	8	8	8	10	9
IA 14: IA-224 to US-30	JASPER, MARSHALL	12.82	NDIV	-0.57	81	9	7	6	6	7	9	8
IA 14: US-30 to IA-330	MARSHALL	8.53	NDIV	0.6	74	7	5	4	6	8	8	7
IA 14: IA-330 to IA-96	MARSHALL	4	NDIV	1	75	10	7	4	5	4	9	8
IA 14: IA-96 to IA-175 West Junction	GRUNDY, MARSHALL	12.25	NDIV	-3.73	75	10	8	7	4	5	9	5
IA 14: IA-175 West Junction to IA-175 East Junction	GRUNDY	7.15	NDIV	0.77	80	8	7	6	5	6	9	
IA 14: IA-175 East Junction to US-20	GRUNDY	6.98	NDIV	-1.37	72	8	6	5	5	4	9	9
IA 14: US-20 to IA-57 East Junction	BUTLER, GRUNDY	7.44	NDIV	-0.5	74	6	6	7	5	8	9	10
IA 14: IA-57 East Junction to IA-57 West Junction	BUTLER	1.42	NDIV	-0.24	77	7	4	4	7	9	9	
IA 14: IA-57 West Junction to IA-3 East Junction	BUTLER	11.56	NDIV	0.59	86	8	7	9	9	9	10	9
IA 14: IA-3 West Junction to US-18 West Junction	BUTLER, FLOYD	26.41	NDIV	-0.01	85	9	7	8	8	9	10	8
IA 14: US-18 West Junction to IA-3 East Junction	FLOYD	2.41	NDIV	-0.12	77	6	4	6	9	10	9	
IA 15: IA-3 to US-18 West Junction	HUMBOLDT, KOSSUTH, POCAHONTAS	29.41	NDIV	3.37	74	6	2	10	10	9	10	8
IA 15: US-18 East Junction to IA-9 West Junction	EMMET, KOSSUTH	24.27	NDIV	7.29	84	8	5	9	9	10	10	9
IA 15: IA-9 East Junction to IA/MN Border	EMMET	8.79	NDIV	1.27	83	8	5	9	8	8	10	
IA 16: US-34 to IA-1 North Junction	DAVIS, VAN BUREN, WAPELLO	22.46	NDIV	-2.84	76	7	4	8	8	9	10	8
IA 16: IA-1 South Junction to US-218	LEE, VAN BUREN	21.09	NDIV	-2.97	81	8	5	9	8	8	10	8
IA 16: US-218 to IA-61	LEE	19.74	NDIV	-3.54	81	7	5	9	8	9	10	9
IA 17: IA-141 to IA-210 South Junction	BOONE, POLK	9.25	NDIV	-2.98	78	9	7	3	5	7	8	7
IA 17: IA-210 South Junction to IA-210 North Junction	BOONE	0.08	NDIV	-0.5	66	7	4	1	2	6	7	
IA 17: IA-210 North Junction to US-30	BOONE	10.81	NDIV	-2.27	76	9	8	2	2	5	8	8
IA 17: US-30 to IA-175 South Junction	BOONE, HAMILTON	17.07	NDIV	-1.68	85	9	8	7	9	7	9	9
IA 17: IA-175 South Junction to IA-175 North Junction	HAMILTON	1	NDIV	2.49	85	9	7	7	8	7	9	
IA 17: IA-175 North Junction to US-20 East Junction	HAMILTON	12.39	NDIV	0.51	75	7	4	6	8	7	9	8
IA 17: US-20 West Junction to IA-3 East Junction	HAMILTON, WRIGHT	20.76	NDIV	0.52	74	8	6	7	7	3	9	7
IA 17: IA-3 West Junction to US-18	HANCOCK, WRIGHT	25.22	NDIV	-1.81	73	7	4	9	9	4	10	9
US 18: IA/SD Border to IA-182	LYON	4.99	NDIV	-1.29	72	8	4	8	8	6	10	7
US 18: IA-182 to US-75 North Junction	LYON, SIOUX	19.86	NDIV	2.84	69	8	5	5	6	3	9	9
US 18: US-75 North Junction to US-75 South Junction	SIOUX	1	NDIV	1.5	60	7	3	3	4	1	8	
US 18: US-75 South Junction to IA-60	O'BRIEN, SIOUX	18.41	NDIV	-0.53	60	7	4	3	4	1	8	7
US 18: IA-60 to US-59 West Junction	O'BRIEN	8.55	NDIV	-0.31	69	9	7	4	5	1	9	7
US 18: US-59 West Junction to US-59 East Junction	O'BRIEN	1	NDIV	1	77	9	8	5	5	2	9	
US 18: US-59 East Junction to US-71 North Junction	CLAY, O'BRIEN	23.93	NDIV	-0.73	64	7	6	7	5	1	9	7
US 18: US-71 North Junction to US-71 South Junction	CLAY	4.02	NDIV	1.53	77	8	5	5	6	8	8	7
US 18: US-71 South Junction to IA-4 West Junction	CLAY, PALO ALTO	19.55	NDIV	0.26	72	8	6	5	6	3	9	7
US 18: IA-4 West Junction to IA-4 East Junction	PALO ALTO	4.77	NDIV	1.51	57	5	2	4	5	4	9	6
US 18: IA-4 East Junction to IA-15 West Junction	KOSSUTH, PALO ALTO	13.62	NDIV	4.91	55	5	2	6	7	4	9	6
US 18: IA-15 West Junction to IA-15 East Junction	KOSSUTH	0.99	NDIV	2.5	85	10	8	8	8	3	10	
US 18: IA-15 East Junction to US-169	KOSSUTH	9.45	NDIV	3.5	84	10	8	6	7	5	9	9
US 18: US-169 to IA-17	KOSSUTH	13.72	NDIV	3.15	70	7	4	7	7	4	9	7
US 18: IA-17 to US-69 West Junction	HANCOCK, KOSSUTH	17.02	NDIV	6.17	67	8	5	6	6	4	9	6
US 18: US-69 West Junction to US-69 East Junction	HANCOCK	1.09	NDIV	2.38	63	6	4	4	4	4	8	9
US 18: US-69 East Junction to I-35	CERRO GORDO, HANCOCK	13.69	NDIV	2.25	71	8	7	2	4	4	7	7
US 18: I-35/US-18 Interchange to US-65	CERRO GORDO	6.89	DIV	0.51	70	8	5	8	7	2	9	9
US 18: US-65 to US-218	CERRO GORDO, FLOYD	24.25	DIV	0.32	69	8	5	7	6	2	8	9
US 18: US-218 to IA-14	FLOYD	4.15	DIV	-0.86	70	8	5	8	7	1	9	9
US 18: IA-14 to US-18/US-218	FLOYD	3.21	DIV	0.35	77	9	8	9	7	1	9	9
US 18: US-18/US-218 to US-18/IA-14	FLOYD	2.22	NDIV	-0.82	76	7	5	5	6	8	10	
US 18: US-18/IA-14 to US-63/IA-24	CHICKASAW, FLOYD	17.93	NDIV	-1.57	73	8	5	7	7	6	10	8
US 18: US-63/IA-24 to US-63/IA-346	CHICKASAW	6.8	DIV	0.3	80	8	4	9	8	7	10	9
US 18: US-63/IA-346 to IA-150	CHICKASAW, FAYETTE	25.62	NDIV	-0.04	77	8	6	7	6	6	9	8



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 18: IA-150 to US-52 West Junction	ALLAMAKEE, CLAYTON, FAYETTE	16.57	NDIV	-0.5	87	10	8	7	4	7	9	8
US 18: US-52 to IA-51	ALLAMAKEE	1.06	NDIV	-0.5	72	7	5	5	5	5	9	
US 18: IA-51 to US-52 East Junction	ALLAMAKEE, CLAYTON	15.29	NDIV	-1.18	66	7	6	6	4	1	9	8
US 18: US-52 East Junction to IA-76 West Junction	CLAYTON	4.47	NDIV	-1.39	65	7	6	5	3	1	8	
US 18: IA-76 West Junction to IA-76 East Junction	CLAYTON	3.75	NDIV	1.06	68	8	4	5	6	3	9	8
US 18: IA-76 East Junction to IA/IL Border	CLAYTON	0.14	NDIV	0	64			1	1	1	6	6
US 20: I-29/I-129/US-75 Interchange to US-75	WOODBURY	3.28	DIV	-0.22	69	10	7	3	1	1	7	8
US 20: US-75 to IA-140	WOODBURY	13.15	DIV	1.12	77	8	5	7	9	6	9	7
US 20: IA-140 to IA-31	WOODBURY	14.57	DIV	-1.85	75	8	6	8	8	3	9	9
US 20: IA-31 West Junction to IA-31 East Junction	WOODBURY	0.25	NDIV	2.5	72	9	6	3	6	1	9	
US 20: IA-31 East Junction to US-59 West Junction	IDA, WOODBURY	12.47	DIV	2.85	87	10	7	9	9	6	9	
US 20: US-59 West Junction to US-59 East Junction	IDA	1.38	DIV	2.97	88	10	8	9	8	6	9	
US 20: US-59 East Junction to IA-110	IDA, SAC	11.69	DIV	1.13	84	9	7	9	9	5	9	9
US 20: IA-110 to US-71/IA-471	SAC	7.63	DIV	2.89	86	9	7	9	9	6	9	9
US 20: US-71/IA-471 to US-71	SAC	9.69	DIV	2	83	10	7	9	9	4	9	9
US 20: US-71 to IA-4	CALHOUN, SAC	14.98	DIV	1.98	84	10	7	9	9	4	9	9
US 20: IA-4 to US-169	CALHOUN, WEBSTER	24.9	DIV	0.5	80	9	7	8	8	3	9	9
US 20: US-169 to IA-17 West Junction	HAMILTON, WEBSTER	14.81	DIV	-0.68	77	9	7	7	7	2	9	8
US 20: IA-17 West Junction to IA-17 East Junction	HAMILTON	3.64	DIV	-1.18	74	10	8	7	4	1	9	8
US 20: IA-17 East Junction to US-69	HAMILTON	9.44	DIV	-2.85	72	10	7	7	4	1	9	7
US 20: US-69 to I-35	HAMILTON	3.2	DIV	-2.58	70	9	7	8	4	1	9	8
US 20: I-35 to US-65	HAMILTON, HARDIN	15.27	DIV	1.81	77	9	7	8	5	2	9	9
US 20: US-65 to IA-14	GRUNDY, HARDIN	26.84	DIV	0.88	70	8	5	8	6	2	9	9
US 20: IA-14 to IA-58	BLACK HAWK, GRUNDY	15.98	DIV	2.04	66	7	5	6	6	2	8	9
US 20: IA-58 to IA-27	BLACK HAWK	1.09	DIV	-0.04	55	4	4	6	5	2	8	8
US 20: IA-27 to US-63	BLACK HAWK	1.64	DIV	0.29	49	5	3	2	3	1	7	9
US 20: US-63 to IA-21	BLACK HAWK	3.05	DIV	0.08	72	10	8	2	2	1	7	9
US 20: IA-21 to I-380/US-20/US-218 Interchange	BLACK HAWK	1.49	DIV	-0.15	68	9	7	3	1	1	7	9
US 20: I-380/US-20 Interchange to IA-150	BLACK HAWK, BUCHANAN	14.95	DIV	0.52	81	9	8	7	4	5	9	8
US 20: IA-150 to IA-187	BUCHANAN	12.54	DIV	0.64	78	9	8	8	5	5	9	8
US 20: IA-187 to IA-13	BUCHANAN, DELAWARE	8.49	DIV	0.57	75	7	6	9	5	5	9	
US 20: IA-13 to IA-38	DELAWARE	7.01	DIV	1.03	78	9	7	8	4	5	9	8
US 20: IA-38 to US-52/IA-136	DELAWARE, DUBUQUE	12.02	DIV	-1.77	76	8	6	7	5	5	9	8
US 20: US-52/IA-136 to US-52	DUBUQUE	19.64	DIV	0.27	73	8	5	5	4	5	8	8
US 20: US-52 to US-61	DUBUQUE	5.96	DIV	-0.84	69	8	5	2	3	6	5	8
US 20: US-52 to US-61	DUBUQUE	0.3	NDIV	-5	23	2	1	1	1	1	3	4
IA 21: IA-149 to IA-92	KEOKUK	12.31	NDIV	-2.67	89	9	8	10	9	9	10	8
IA 21: IA-92 to IA-22	KEOKUK	8	NDIV	-0.01	83	10	8	8	7	7	10	6
IA 21: IA-22 to IA-85	KEOKUK, POWESHIEK	8.65	NDIV	0	86	10	8	8	9	7	10	8
IA 21: IA-85 to I-80	POWESHIEK	8.15	NDIV	1.27	67	6	3	8	9	7	10	7
IA 21: I-80 to US-6 West Junction	POWESHIEK	3.51	NDIV	1.5	68	6	3	9	8	7	10	8
IA 21: US-6 East Junction to IA-212	IOWA	7.18	NDIV	0	75	7	3	9	9	9	10	8
IA 21: IA-212 to US-30	BENTON, IOWA	8.76	NDIV	-0.8	78	8	5	7	6	7	10	8
IA 21: US-30 to IA-8 East Junction	BENTON	14.99	NDIV	-0.18	72	6	4	9	7	6	10	9
IA 21: IA-8 West Junction US-20	BLACK HAWK, TAMA	18.88	NDIV	0.04	75	8	6	7	7	8	9	7
IA 22: IA-21 to IA-149 West Junction	KEOKUK	10.64	NDIV	15.71	93	10	7	9	9	9	10	
IA 22: IA-149 West Junction to IA-149 East Junction	KEOKUK	4.35	NDIV	10.86	91	10	7	8	9	8	10	
IA 22: IA-149 East Junction to IA-1	KEOKUK, WASHINGTON	20.21	NDIV	-1.04	85	9	7	8	8	8	10	8
IA 22: IA-1 to US-218	WASHINGTON	8.9	NDIV	-2.04	66	7	3	5	4	5	9	9
IA 22: US-218 to IA-70 West Junction	JOHNSON, MUSCATINE, WASHINGTON	13.17	NDIV	-0.51	62	6	2	5	6	3	9	8
IA 22: IA-70 West Junction to IA-70 East Junction	MUSCATINE	2.89	NDIV	0.23	69	7	3	7	8	5	9	9
IA 22: IA-70 East Junction to US-61 West Junction	MUSCATINE	9.37	NDIV	0	67	8	4	5	6	4	9	8
IA 22: US-61 East Junction to IA-38	MUSCATINE	1.26	DIV	-2.66	77	7	3	5	9	10	8	
IA 22: IA-38 to I-280	MUSCATINE, SCOTT	22	NDIV	-2.4	82	8	6	8	7	8	10	8
IA 22: I-280 to IA-461	SCOTT	1.1	DIV	-1.57	80	7	5	7	8	8	9	
IA 23: IA-149 to IA-92	KEOKUK, MAHASKA	16.02	NDIV	20.3	85	10	6	7	8	8	10	6

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 24: US-63 to US-52/IA-150 Intersection	CHICKASAW, WINNESHIEK	27.49	NDIV	-0.33	77	8	6	6	6	7	9	9
IA 25: IA-2 to US-34 West Junction	RINGGOLD, UNION	18.42	NDIV	9.02	81	8	4	9	8	9	10	8
IA 25: US-34 East Junction to IA-92	ADAIR, UNION	21.55	NDIV	-0.82	76	6	4	7	7	9	10	9
IA 25: IA-92 to I-80	ADAIR	13.29	NDIV	6.9	78	8	7	8	5	6	10	9
IA 25: I-80 to IA-44	ADAIR, GUTHRIE	14.65	NDIV	0.12	82	9	7	8	7	7	10	9
IA 25: IA-44 to IA-141 East Junction	GUTHRIE	12.02	NDIV	-0.23	84	9	6	8	9	9	10	9
IA 25: IA-141 East Junction to IA-141 West Junction	GUTHRIE	3.01	NDIV	0	85	9	7	8	8	6	10	9
IA 25: IA-141 West Junction to US-30	GREENE, GUTHRIE	12.83	NDIV	-0.17	78	7	4	9	8	9	10	9
IA 26: IA-9 to IA/MN Border	ALLAMAKEE	11.15	NDIV	-2	84	9	5	8	8	9	10	9
IA 27: IA/MO Border to US-218	LEE	10.72	DIV	-4.19	67	7	4	8	8	3	9	9
IA 27: US-20 to US-218/IA-27/57 Interchange	BLACK HAWK	5.54	DIV	5.26	74	7	4	4	8	8	8	9
IA 28: IA-92 to IA-5	POLK, WARREN	11.3	NDIV	8.79	76	8	4	4	5	9	8	9
IA 28: IA-5 to I-235	POLK	5.88	DIV	-1.36	70	6	3	3	6	9	7	8
IA 28: I-235 to US-6 South Junction	POLK	1.51	NDIV	-2.66	68	6	3	2	3	9	6	8
IA 28: US-6 North Junction to I-80	POLK	1.62	DIV	0.9	72	7	4	2	5	10	6	9
I 29: IA/MO Border to IA-333	FREMONT	1.81	INT	-0.02	77	8	7	9	9	7	8	7
I 29: IA-333 to IA-2	FREMONT	8.32	INT	-0.28	78	8	7	9	8	7	8	8
I 29: IA-2 to US-34	FREMONT, MILLS	25.99	INT	0.26	83	8	7	9	9	8	9	9
I 29: US-34 to US-275/IA-92	MILLS, POTTAWATTAMIE	11.53	INT	1.24	82	9	7	8	8	8	8	9
I 29: US-275/IA-92 to East I-80/I-29 Interchange	POTTAWATTAMIE	0.75	INT	-2.09	80	8	5	8	8	7	8	9
I 29: West I-80/I-29 Interchange to I-29/I-480 Interchange	POTTAWATTAMIE	1.22	INT	-0.98	82	9	7	6	5	8	7	9
I 29: I-29/I-480 Interchange	POTTAWATTAMIE	1.83	SI	-0.86	77	9	5	6	6	6	8	9
I 29: I-29/I-480 Interchange to I-29/I-680 Interchange	POTTAWATTAMIE	7.05	INT	-2.94	83	8	6	8	8	9	8	9
I 29: I-29/I-680 Interchange	POTTAWATTAMIE	1.47	SI	-3.7	81	8	5	9	9	9	8	8
I 29: I-29/I-680 Interchange to I-29/I-880 Interchange	POTTAWATTAMIE	8.97	INT	-0.48	80	8	7	8	7	8	7	9
I 29: I-29/I-880 Interchange	POTTAWATTAMIE	1.03	SI	-0.11	89	9	7	9	9	9	9	7
I 29: I-29/I-880 Interchange to US-30	HARRISON, POTTAWATTAMIE	3.87	INT	-2.11	77	8	6	8	7	7	7	8
I 29: US-30 to IA-127	HARRISON	13.53	INT	-3.74	80	9	6	9	7	8	8	7
I 29: IA-127 to IA-175	HARRISON, MONONA	23.01	INT	0.05	82	9	7	9	7	8	8	7
I 29: IA-175 to IA-141	MONONA, WOODBURY	15.24	INT	-0.12	84	9	7	9	7	8	8	9
I 29: IA-141 to IA 376	WOODBURY	16.08	INT	-0.3	80	8	6	8	7	8	8	9
I 29: IA 376 to I-29/I-129/US-75 Interchange	WOODBURY	0.39	INT	-1.31	78	8	4	8	6	8	8	9
I 29: I-29/I-129/US-75 Interchange	WOODBURY	1.71	SI	-0.02	82	9	5	7	7	8	9	7
I 29: I-29/I-129/US-75 Interchange to US-20	WOODBURY	3.02	INT	-2.03	73	8	4	5	4	8	7	9
I 29: US-20 to US-20 Bridge	WOODBURY	0.5	INT	-0.64	75	8	5	6	4	8	7	9
I 29: US-20 Bridge to IA-12	WOODBURY	2.47	INT	-1.89	78	8	5	6	4	8	7	9
I 29: IA-12 to IA/SD Border	WOODBURY	0.88	INT	-3.51	77	9	5	6	4	8	7	8
US 30: NE/IA Border to I-29	HARRISON	9.24	NDIV	5.01	72	10	8	5	1	1	9	7
US 30: I-29 to IA-127	HARRISON	10.05	NDIV	2.47	67	9	7	1	1	1	8	7
US 30: IA-127 to IA-44	HARRISON	3.89	NDIV	0	71	9	7	4	1	1	8	7
US 30: IA-44 to IA-37 South Junction	HARRISON	14.58	NDIV	-1.16	70	9	8	6	4	1	9	8
US 30: IA-37 South Junction to IA-37 North Junction	HARRISON	0.23	NDIV	-0.5	50	4	1	1	4	2	8	9
US 30: IA-37 North Junction to US-59 South Junction	CRAWFORD, HARRISON	16.16	NDIV	0.79	68	7	5	7	6	3	9	7
US 30: US-59 South Junction to US-59 North Junction	CRAWFORD	0.4	DIV	1.52	60	6	3	7	7	6	9	6
US 30: US-59 North Junction to US-71	CARROLL, CRAWFORD	26.8	NDIV	0.6	66	7	5	5	4	3	9	7
US 30: US-71 to IA-25	CARROLL, GREENE	17.89	NDIV	-0.03	65	7	5	3	2	3	8	6
US 30: IA-25 to IA-4	GREENE	8.94	NDIV	15.77	76	10	6	6	5	3	9	9
US 30: IA-4 to IA-144	GREENE	7.06	NDIV	0.09	60	8	6	5	3	2	9	5
US 30: IA-144 to US-169 West Junction	BOONE, GREENE	7.01	NDIV	0.64	65	8	6	4	3	2	9	9
US 30: US-169 West Junction to US-169 East Junction	BOONE	3.68	NDIV	-2.7	68	7	6	5	3	3	8	7
US 30: US-169 East Junction to IA-17	BOONE	11.39	DIV	-4.07	77	8	4	7	7	8	9	6
US 30: IA-17 to IA-930 (Old Lincoln Highway)	BOONE	4.47	DIV	0.38	79	9	6	4	4	7	7	9
US 30: IA-930 (Old Lincoln Highway) to US-69	BOONE, STORY	6.73	DIV	-0.17	75	9	6	3	1	7	8	8
US 30: US-69 to I-35/US-30 Interchange	STORY	1.59	DIV	-0.51	71	8	6	1	1	7	7	6
US 30: I-35/US-30 Interchange to US-65	STORY	13.11	DIV	1.47	80	9	5	6	7	8	8	8
US 30: US-65 to IA-330	MARSHALL, STORY	14.86	DIV	2.37	85	9	6	8	8	8	9	9



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 30: IA-330 to IA-14	MARSHALL	5.61	DIV	0.46	76	9	5	7	6	5	9	9
US 30: IA-14 to IA-146	MARSHALL	6.65	DIV	0.88	75	9	5	6	6	6	8	8
US 30: IA-146 to US-63	MARSHALL, TAMA	10.85	DIV	1.14	81	9	6	6	8	7	8	9
US 30: US-63 to IA-21	BENTON, TAMA	15.06	DIV	0.51	85	9	7	8	8	7	9	9
US 30: IA-21 to US-218	BENTON	14.32	NDIV	4.31	75	10	7	4	3	3	8	9
US 30: US-218 to IA-100	BENTON, LINN	12.79	DIV	-0.06	72	7	5	6	5	5	8	8
US 30: IA-100 to US-151/IA-922	LINN	1.91	DIV	2.85	83	10	8	5	6	5	8	
US 30: US-151/IA-922 to I-380/US-30 Interchange	LINN	3.55	DIV	-0.43	66	8	6	2	3	4	7	8
US 30: I-380/US-30 Interchange to US-151	LINN	6	DIV	-2.16	68	9	7	2	2	2	7	9
US 30: US-151 to IA-1	LINN	6.04	DIV	-0.59	80	8	6	6	6	8	8	8
US 30: IA-1 to IA-38 West Junction	CEDAR, LINN	15.08	NDIV	0.01	69	7	5	7	5	5	9	8
US 30: IA-38 West Junction to IA-38 East Junction	CEDAR	1.01	NDIV	-1.23	52	5	2	3	3	1	8	
US 30: IA-38 East Junction to US-30/61 North Interchange	CEDAR, CLINTON	29.59	NDIV	-0.97	68	8	6	6	6	3	9	7
US 30: US-30/61 North Interchange	CLINTON	1.09	SI	12.67	84	10	6	8	7	6	9	9
US 30: US-30/61 South Interchange to US-67	CLINTON	0.73	DIV	13.3	73	10	6	4	4	4	8	7
US 30: US-30/61 South Interchange	CLINTON	1.55	SI	5.87	82	9	6	7	7	6	9	8
US 30: US-30/61 South Interchange to US-67	CLINTON	16.46	DIV	9.98	84	10	6	7	7	7	9	8
US 30: US-67 West Junction to US-67 East Junction	CLINTON	5.09	NDIV	-3.29	59	6	2	2	5	3	7	8
US 30: US-67 East Junction to IA/IL Border	CLINTON	0.37	NDIV	0	61			1	6	1	6	4
IA 31: IA-141 to US-20	WOODBURY	20.37	NDIV	0.6	85	9	6	9	9	8	10	8
IA 31: US-20 to US-59	CHEROKEE, IDA, WOODBURY	17.88	NDIV	2.72	85	9	6	9	9	9	10	8
US 34: NE/IA Border to I-29	MILLS	4.04	DIV	2.74	88	9	7	8	8	9	9	9
US 34: I-29 to US-275	MILLS	8.12	DIV	0.24	75	7	4	7	6	8	9	9
US 34: US-275 to US-59	MILLS	13.99	NDIV	-0.65	65	8	6	4	1	2	9	7
US 34: US-59 to IA-48	MILLS, MONTGOMERY	8.95	NDIV	-0.63	71	9	7	5	1	2	9	7
US 34: IA-48 to US-71	MONTGOMERY	13.68	NDIV	-3.01	74	8	6	6	5	5	9	6
US 34: US-71 to IA-148	ADAMS, MONTGOMERY	13.23	NDIV	-0.74	78	9	8	8	5	4	9	6
US 34: IA-148 to IA-25	ADAMS	13.73	NDIV	-1.49	75	8	7	7	4	4	9	8
US 34: IA-25 West Junction to IA-25 East Junction	UNION	7.65	NDIV	-2.09	67	8	7	5	2	4	9	7
US 34: IA-25 East Junction to US-169 West Junction	UNION	9.42	NDIV	-0.19	62	7	6	4	1	4	8	7
US 34: US-169 West Junction to US-169 East Junction	UNION	6.2	NDIV	-2.08	69	8	6	6	2	2	9	8
US 34: US-169 East Junction to I-35	CLARKE, UNION	15.11	NDIV	-2.3	72	9	8	7	3	2	9	7
US 34: I-35 to US-69	CLARKE	1.55	DIV	-2	80	9	6	5	5	7	8	8
US 34: US-69 to US-65 West Junction	CLARKE, LUCAS	15.44	NDIV	-0.32	70	7	6	6	6	2	9	7
US 34: US-65 West Junction to US-65 East Junction	LUCAS	0.56	NDIV	0	72	8	7	6	8	1	9	8
US 34: US-65 East Junction to IA-14	LUCAS	8.62	NDIV	9.16	75	9	6	6	8	2	9	9
US 34: IA-14 to IA-5	LUCAS, MONROE	26.45	NDIV	-0.9	67	7	5	7	7	3	10	6
US 34: IA-5 to IA-149	MONROE, WAPELLO	20.5	NDIV	0.45	74	9	7	4	6	4	9	6
US 34: IA-149 to US-63	WAPELLO	1.49	DIV	-1.29	58	3	1	6	9	8	8	7
US 34: US-63 West Junction to US-63 East Junction	WAPELLO	2.03	DIV	-2.15	66	6	2	7	8	6	9	8
US 34: US-63 East Junction to IA-16	WAPELLO	7.83	DIV	-1.23	66	6	3	7	6	5	9	8
US 34: IA-16 to IA-1	JEFFERSON, WAPELLO	16.03	DIV	-2.33	73	7	4	8	9	6	9	9
US 34: IA-1 to US-218 West Junction	HENRY, JEFFERSON	24.11	DIV	-2.51	74	7	4	8	8	6	9	9
US 34: US-218 West Junction to US-218 East Junction	HENRY	1.15	DIV	-1.42	65	6	4	7	7	1	9	9
US 34: US-218 East Junction to US-61	DES MOINES, HENRY	25.67	DIV	-0.97	76	7	4	7	8	8	9	9
US 34: US-61 to IL/IA Border	DES MOINES	2.41	DIV	0.71	80	9	7	6	6	6	9	7
I 35: IA/MO Border to US-69	DECATUR	4.18	INT	-0.65	85	10	7	9	8	7	8	8
I 35: US-69 to IA-2	DECATUR	8.64	INT	1.11	86	10	7	9	8	7	8	7
I 35: IA-2 to US-34	CLARKE, DECATUR	20.35	INT	-0.6	85	9	7	9	8	7	8	8
I 35: US-34 to IA-92	CLARKE, WARREN	23.61	INT	-1.94	78	8	6	8	7	7	7	8
I 35: IA-92 to I-35/IA-5 Interchange	POLK, WARREN	10.87	INT	0.36	80	9	6	7	6	7	7	8
IA 5: I-35/IA-5 Interchange	POLK	1.7	SI	2.01	78	9	5	5	4	8	8	9
I 35: I-35/IA-5 Interchange to West I-80/I-35/I-235 Interchange	POLK	3.77	INT	0.22	73	9	6	3	2	7	5	9
I 35: East I-80/I-35/I-235 Interchange to IA-160/IA-415	POLK	2.6	INT	1.35	74	10	8	1	1	5	3	9
I 35: IA-160/IA-415 to IA-210	POLK, STORY	12.15	INT	0.37	72	9	7	4	2	6	4	9
I 35: IA-210 to I-35/US-30 Interchange	STORY	8.18	INT	-2.24	69	9	7	4	2	6	4	8

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
I 35: I-35/US-30 Interchange	STORY	1.99	SI	0.63	79	9	6	6	6	8	7	7
I 35: I-35/US-30 Interchange to IA-175	HAMILTON, STORY	20.88	INT	3.68	80	9	8	7	5	7	6	7
I 35: IA-175 to I-35/US-20 Interchange	HAMILTON	9.16	INT	0.87	82	9	7	8	5	7	7	7
US 20: I-35/US-20 Interchange	HAMILTON	1.74	SI	-0.1	77	8	7	9	6	6	9	8
I 35: I-35/US-20 Interchange to IA-3	FRANKLIN, HAMILTON, WRIGHT	22.72	INT	-0.5	83	9	7	9	8	8	8	8
I 35: IA-3 to I-35/US-18 Interchange	CERRO GORDO, FRANKLIN	24.23	INT	-0.09	81	9	7	9	8	7	8	8
I 35: I-35/US-18 Interchange	CERRO GORDO	2.89	SI	-0.51	78	8	6	9	8	5	8	9
I 35: I-35/US-18 Interchange to US-18/IA-122	CERRO GORDO	2.31	INT	-1	76	9	6	8	8	6	7	8
I 35: US-18/IA-122 to IA-9	CERRO GORDO, WORTH	9.88	INT	-0.4	82	9	8	8	8	6	7	8
I 35: IA-9 to IA/MN Border	WORTH	14.86	INT	-1.16	80	9	7	8	8	7	7	7
IA 37: IA-175 to IA-183	MONONA	10.04	NDIV	0	89	10	7	9	8	9	10	8
IA 37: IA-183 to US-30 North Junction	CRAWFORD, HARRISON, MONONA	13.06	NDIV	0.08	82	7	7	10	9	9	10	7
IA 37: US-30 South Junction to IA-191	HARRISON, SHELBY	12.8	NDIV	1.33	79	7	4	10	9	10	10	8
IA 37: IA-191 to US-59	SHELBY	4.08	NDIV	0.72	73	6	2	9	8	8	10	9
IA 38: IA-92 to IA-22 South Junction	MUSCATINE	1.11	NDIV	5.19	68	8	3	2	7	7	8	5
IA 38: US-61 to US-6	MUSCATINE	7.86	NDIV	-0.63	65	7	6	3	1	4	8	7
IA 38: I-80 to IA-130	CEDAR	9.6	NDIV	-3.58	55	5	1	6	7	4	9	7
IA 38: IA-130 to US-30 East Junction	CEDAR	8.11	NDIV	-3.02	74	8	6	7	6	5	9	9
IA 38: US-30 West Junction to IA-64 West Junction	CEDAR, JONES	12.76	NDIV	-0.97	81	8	5	9	7	9	10	8
IA 38: IA-64 West Junction to IA-64 East Junction	JONES	2.01	NDIV	-0.5	80	7	6	8	7	9	10	9
IA 38: IA-64 East Junction to US-151	JONES	12.97	NDIV	-14.3	72	6	2	9	9	9	10	7
IA 38: US-151 to US-20	DELAWARE, JONES	22.34	NDIV	-0.96	82	8	5	7	7	9	9	8
IA 38: US-20 to IA-3	DELAWARE	11.56	NDIV	0.2	86	9	7	9	7	9	10	7
IA 39: US-59 to IA-175	CRAWFORD, SAC	24.34	NDIV	2.45	65	6	4	8	7	2	9	7
IA 44: US-30 to IA-191	HARRISON, SHELBY	11.55	NDIV	0.25	77	6	5	9	7	9	10	9
IA 44: IA-191 to US-59	SHELBY	9.33	NDIV	1.5	74	6	5	8	8	9	10	8
IA 44: US-59 to IA-173	AUDUBON, SHELBY	14.46	NDIV	0.93	75	6	5	7	7	9	9	9
IA 44: IA-173 to US-71	AUDUBON	9.89	NDIV	0	85	8	5	9	9	9	10	9
IA 44: US-71 to IA-25	AUDUBON, GUTHRIE	21.23	NDIV	-0.02	83	8	5	9	9	9	10	9
IA 44: IA-25 to IA-4	GUTHRIE	7.57	NDIV	0	80	8	6	6	5	9	9	8
IA 44: IA-4 to US-169	DALLAS, GUTHRIE	17.56	NDIV	-1.86	71	6	5	5	5	8	9	9
IA 44: US-169 to IA-141	DALLAS, POLK	12.93	NDIV	-1.61	66	6	3	2	2	7	8	9
IA 48: US-59 to US-34	MONTGOMERY, PAGE	23.16	NDIV	-1.04	87	9	7	7	6	9	10	8
IA 48: US-34 to IA-92	CASS, MONTGOMERY	19	NDIV	-2.12	77	7	4	8	7	9	10	7
IA 48: IA-92 to US-6	CASS	5.75	NDIV	-2.39	74	6	5	9	8	9	10	8
IA 51: US-18 to IA-9	ALLAMAKEE	10.91	NDIV	-1.06	65	6	4	8	6	5	10	6
US 52: IA/IL Border to US-67	JACKSON	3.76	NDIV	-0.55	89	9	7	7	8	9	10	9
US 52: US-67 to IA-62	JACKSON	20.03	NDIV	-1.93	83	9	5	9	8	9	10	8
US 52: IA-62 to US-61	DUBUQUE, JACKSON	20.43	NDIV	-2.24	80	8	6	5	3	9	9	9
US 52: US-61 to US-61/151	DUBUQUE	1.57	DIV	-0.55	73	8	6	5	4	4	7	
US 52: US-61/151 to US-20 East Junction	DUBUQUE	6	DIV	-0.15	90	10	7	8	8	8	10	9
US 52: US-20 West Junction to IA-3	DUBUQUE	10.71	NDIV	1.84	81	10	8	5	3	7	9	7
US 52: IA-3 to IA-128	CLAYTON, DUBUQUE	24.6	NDIV	-0.64	77	8	6	6	4	7	9	7
US 52: IA-128 to IA-13	CLAYTON	8.14	NDIV	-1.5	78	9	7	8	7	5	10	8
US 52: IA-13 to US-18 East Junction	CLAYTON	0.96	NDIV	0	75	9	7	6	6	1	9	
US 52: US-18 West Junction to IA-24/150 Junction	ALLAMAKEE, WINNESHIEK	17.08	NDIV	-0.14	91	10	8	8	7	8	10	
US 52: IA-24/150 Junction to IA-9	WINNESHIEK	9.43	NDIV	-1.62	71	9	6	3	1	3	8	
US 52: IA-9 to IA/MN Border	WINNESHIEK	15.8	NDIV	-0.06	74	8	6	6	6	4	9	7
IA 56: IA-150 to IA-13	CLAYTON, FAYETTE	24.44	NDIV	-0.02	72	6	1	10	8	9	10	8
IA 57: US-65 to IA-14 West Junction	BUTLER, GRUNDY, HARDIN	23.1	NDIV	0.05	88	10	7	8	8	8	10	8
IA 57: IA-14 East Junction to US-218/IA-27 Interchange	BLACK HAWK, BUTLER, GRUNDY	18.95	NDIV	0.05	79	8	5	6	8	9	9	9
IA 58: US-63 to US-20 West Junction	BLACK HAWK	5.28	NDIV	14.24	82	8	5	5	7	9	9	9
IA 58: US-20 East Junction to IA-27	BLACK HAWK	0.55	NDIV	8.56	85		1	9	10	9	10	
US 59: IA/MO Border to IA-2	FREMONT, PAGE	11.2	NDIV	20.36	88	10	7	8	8	7	10	9
US 59: IA-2 to IA-48	PAGE	2.01	NDIV	-0.1	79	9	7	3	4	6	9	8
US 59: IA-48 to US-34	FREMONT, MILLS, PAGE	18.14	NDIV	3.36	79	9	6	9	7	7	10	4



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 59: US-34 to IA-92	MILLS, POTTAWATTAMIE	13.94	NDIV	0.14	87	10	7	9	6	8	10	8
US 59: IA-92 to US-6	POTTAWATTAMIE	3.89	NDIV	0	72	8	8	8	6	7	10	5
US 59: US-6 to IA-83	POTTAWATTAMIE	12.49	NDIV	-0.12	75	9	6	8	6	6	10	7
US 59: IA-83 to I-80	POTTAWATTAMIE	1.46	NDIV	0.03	65	4	1	7	7	7	10	7
US 59: I-80 to IA-44	POTTAWATTAMIE, SHELBY	10.31	NDIV	-0.87	67	9	7	4	4	2	8	6
US 59: IA-44 to IA-37	SHELBY	9.09	NDIV	13.41	76	10	6	5	4	3	9	8
US 59: IA-37 to IA-141 South Junction	CRAWFORD, SHELBY	9.06	NDIV	10.71	76	10	7	7	6	3	9	8
US 59: IA-141 South Junction to US-30 South Junction	CRAWFORD	7.15	NDIV	-5.56	63	8	6	6	4	2	9	6
US 59: US-30 North Junction to IA-39	CRAWFORD	0.69	DIV	1.37	58	6	2	7	7	7	8	6
US 59: IA-39 to IA-141 North Junction	CRAWFORD	1.99	DIV	0.75	84	7	6	9	8	9	10	
US 59: IA-141 North Junction to IA-175 East Junction	CRAWFORD, IDA	21.1	NDIV	-1.79	71	7	5	7	8	5	10	7
US 59: IA-175 East Junction to IA-175 West Junction	IDA	3.65	NDIV	1.79	70	7	5	4	6	4	9	8
US 59: IA-175 West Junction to US-20 East Junction	IDA	8.87	NDIV	-0.97	83	8	7	8	8	6	10	
US 59: US-20 West Junction to IA-31	CHEROKEE, IDA	11.13	NDIV	3.08	77	9	6	8	5	6	10	7
US 59: IA-31 to IA-3	CHEROKEE	9.57	NDIV	-0.12	71	7	5	6	6	6	9	8
US 59: IA-3 to IA-10 East Junction	CHEROKEE, O'BRIEN	13.66	NDIV	-0.19	86	10	6	8	9	7	10	9
US 59: IA-10 East Junction to IA-10 West Junction	O'BRIEN	4.87	NDIV	-4.99	78	9	7	9	8	4	10	8
US 59: IA-10 West Junction to US-18 East Junction	O'BRIEN	14.01	NDIV	-1.97	87	10	8	9	8	6	10	9
US 59: US-18 West Junction to IA-9	O'BRIEN, OSCEOLA	17.03	NDIV	2.56	69	6	3	9	8	6	10	8
US 59: IA-9 to IA/MN Border	OSCEOLA	4.72	NDIV	2.5	74	6	3	10	8	7	10	
IA 60: US-75/IA-404 to IA-10	PLYMOUTH, SIOUX	15.58	DIV	0.58	77	8	5	9	9	5	9	8
IA 60: IA-10 to IA-450	SIOUX	0.95	DIV	0.24	77	8	5	9	9	5	10	9
IA 60: IA-450 to US-18	O'BRIEN, SIOUX	18.23	DIV	1.54	79	8	5	8	9	6	9	9
IA 60: US-18 to IA-9	O'BRIEN, OSCEOLA	19.14	DIV	1.73	83	9	6	9	9	6	9	9
IA 60: IA-9 to IA/MN Border	OSCEOLA	5.2	DIV	0.53	85	9	6	9	10	6	10	9
US 61: IA/MO Border to US-136	LEE	0.55	DIV	0.38	79	8	5	8	8	8	10	7
US 61: US-136 to US-218 South Junction	LEE	3.27	NDIV	0.01	75	8	5	6	5	5	9	
US 61: US-218 South Junction to US-218 North Junction	LEE	5.64	DIV	0.48	82	8	6	7	8	8	9	
US 61: US-218 North Junction to IA-2	LEE	8.71	DIV	0.12	87	9	6	8	9	9	9	9
US 61: IA-2 to IA-16	LEE	13.19	DIV	-0.8	84	8	6	8	8	8	9	9
US 61: IA-16 to US-34	DES MOINES, LEE	9.03	DIV	-0.64	74	6	4	7	7	8	9	9
US 61: US-34 to IA-78	DES MOINES, LOUISA	28.96	DIV	7.17	73	7	4	7	7	7	9	7
US 61: IA-78 to IA-92	LOUISA	13.58	NDIV	-0.97	67	7	6	6	6	3	9	7
US 61: IA-92 to IA-22 West Junction	LOUISA, MUSCATINE	14.45	DIV	1.11	79	8	5	8	8	7	9	9
US 61: IA-22 West Junction to IA-22/38	MUSCATINE	4.02	DIV	1.24	68	7	3	4	7	5	7	8
US 61: IA-22/38 to I-280/IA-461	MUSCATINE, SCOTT	20.99	DIV	1.57	72	7	5	6	5	6	8	9
US 61: I-80/US-61 Interchange to US-30/61 South Interchange	CLINTON, SCOTT	14.04	DIV	-0.38	65	8	6	3	3	3	7	8
US 61: US-30/61 North Interchange to IA-136	CLINTON	13.32	DIV	1.14	73	8	5	7	7	4	9	8
US 61: IA-136 to IA-64	CLINTON, JACKSON	5.53	DIV	-2.16	73	7	4	7	8	5	9	9
US 61: IA-64 to US-151	DUBUQUE, JACKSON	25.11	DIV	-3.88	69	7	3	8	7	5	9	8
US 61: US-151 to US-52 South Junction	DUBUQUE	0.92	DIV	3.49	85	10	8	6	5	6	8	
US 61: US-52 North Junction to IA-946 South Junction	DUBUQUE	1.6	DIV	-0.54	65	7	5	4	3	3	7	9
US 61: IA-946 South Junction to US-20	DUBUQUE	0.82	DIV	0.53	64	7	3	6	6	4	8	8
US 61: US-20 to IA-946 North Junction	DUBUQUE	0.21	DIV	0.75	67	7	4	5	6	4	8	
US 61: IA-946 North Junction to IA/WI Border	DUBUQUE	2.4	DIV	-2.77	49	5	2	3	2	3	7	7
IA 62: IA-64 to US-52	JACKSON	19.64	NDIV	6.28	78	8	4	8	7	10	10	7
US 63: IA/MO Border to IA-2 West Junction	DAVIS	10.33	NDIV	-2	66	7	4	8	7	3	10	8
US 63: IA-2 West Junction to IA-2 East Junction	DAVIS	4.86	NDIV	-3	66	8	5	5	7	2	9	7
US 63: IA-2 East Junction to US-34 West Junction	DAVIS, WAPELLO	18.52	NDIV	-3.27	67	7	5	4	6	5	9	6
US 63: US-34 East Junction to IA-149	WAPELLO	7.07	DIV	-0.15	72	7	4	9	6	5	9	9
US 63: IA-149 to IA-137	WAPELLO	12.52	DIV	-2.09	72	8	4	7	7	5	9	8
US 63: IA-137 to IA-163	MAHASKA, WAPELLO	7.44	DIV	-1.37	63	6	3	6	7	3	8	9
US 63: IA-163 to IA-92	MAHASKA	2.91	NDIV	-1.79	59	5	2	4	6	5	9	7
US 63: IA-92 to IA-146	MAHASKA	12.16	NDIV	-2.58	68	8	5	5	7	3	9	7
US 63: IA-146 to I-80	MAHASKA, POWESHIEK	20.81	NDIV	-1.13	76	8	6	8	7	5	10	8
US 63: I-80 to US-6 East Junction	POWESHIEK	3.44	NDIV	0.41	83	9	6	8	7	7	10	8

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI	
US 63: US-6 West Junction to US-30	POWESHIEK, TAMA	16.81	NDIV	1.68	72	8	4	7	6	6	9	8	
US 63: US-30 to IA-96	TAMA	13.25	NDIV	2.43	62	7	2	6	6	4	9	8	
US 63: IA-96 to IA-8	TAMA	7.15	NDIV	-0.02	82	10	6	7	7	5	9		
US 63: IA-8 to IA-175	BLACK HAWK, TAMA	9.28	NDIV	-1.34	68	9	5	6	5	4	9	6	
US 63: IA-175 to IA-58	BLACK HAWK	4.8	NDIV	0	74	9	5	5	2	4	9		
US 63: IA-58 to US-20	BLACK HAWK	5.14	NDIV	-0.17	79	9	7	3	5	7	8	8	
US 63: US-20 to US-218	BLACK HAWK	3.79	DIV	0.41	77	5	5	8	9	10	9	7	
US 63: US-218 to IA-3	BLACK HAWK, BREMER	16.86	DIV	0.09	81	9	6	6	8	7	9	8	
US 63: IA-3 to IA-93	BREMER	6.1	DIV	2.76	83	9	6	8	8	6	9	9	
US 63: IA-93 to IA-188	BREMER	3.09	DIV	5.88	85	10	7	8	9	7	9	8	
US 63: IA-188 to US-18/IA-346	BREMER, CHICKASAW	8.85	DIV	1.68	86	9	6	9	9	7	9	9	
US 63: US-18/IA-24 to IA-9	CHICKASAW, HOWARD	22.49	NDIV	-0.37	72	9	7	6	4	2	9	7	
US 63: IA-9 to IA/MN Border	HOWARD	10.67	NDIV	0.27	62	7	4	6	2	1	9	8	
IA 64: US-51 to IA-38 West Junction	JONES	7.86	NDIV	-2.82	77	7	6	6	6	8	9	9	
IA 64: IA-38 East Junction to IA-136 West Junction	JONES	4.45	NDIV	-2.5	82	8	6	8	8	8	10	9	
IA 64: IA-136 West Junction to IA-136 East Junction	JONES	0.96	NDIV	-2.5	84	9	6	8	7	8	10	8	
IA 64: IA-136 East Junction to US-61	JACKSON, JONES	17.58	NDIV	0.18	86	9	6	8	6	9	10	8	
IA 64: US-61 to IA-62	JACKSON	1.85	NDIV	12.37	75	8	3	2	4	9	8		
IA 64: IA-62 to US-67	JACKSON	25.42	NDIV	-2.54	84	8	6	8	7	-2.5	9	10	9
US 65: MO/IA Border to IA-2	WAYNE	12.89	NDIV	1.97	80	8	6	9	8	8	10	8	
US 65: IA-2 to US-34	LUCAS, WAYNE	19.04	NDIV	-0.56	83	9	6	9	8	7	10	8	
US 65: US-34 to US-69	LUCAS, WARREN	21.5	NDIV	-1.83	84	8	7	7	9	7	10	5	
US 65: US-65 to IA-92	WARREN	5.07	NDIV	-1.45	75	9	6	2	3	6	8	9	
US 65: IA-92 to US-69/IA-5	WARREN	10.7	DIV	-0.36	76	8	6	3	5	9	7	8	
US 65: US-69/IA-5 to IA-5	POLK, WARREN	1.58	DIV	-0.15	71	9	5	2	3	5	8	8	
US 65: IA-5 to IA-163	POLK	6.85	DIV	0.92	66	8	5	3	1	4	8	9	
US 65: IA-163 to US-6	POLK	3.66	DIV	0.08	58	8	4	2	1	2	7	9	
US 65: US-6 to I-80	POLK	0.56	DIV	-2.2	59	7	4	3	2	3	8	8	
US 65: I-80 to IA-117/330	JASPER, POLK	15.62	DIV	0.01	78	8	5	7	7	7	9	8	
US 65: IA-117/330 to IA-210	JASPER, STORY	5.44	NDIV	0.14	87	10	9	8	6	6	10	9	
US 65: IA-210 to US-30	STORY	7.97	NDIV	0.46	86	10	9	8	4	5	10	6	
US 65: US-30 to IA-175 South Junction	HARDIN, STORY	20.58	NDIV	2.65	87	10	8	8	7	6	10	9	
US 65: IA-175 South Junction to IA-175 North Junction	HARDIN	6.21	NDIV	-0.5	90	10	8	8	7	7	10	10	
US 65: IA-175 North Junction to US-20	HARDIN	6.01	NDIV	-0.51	78	8	6	8	7	6	10	9	
US 65: US-20 to IA-57	FRANKLIN, HARDIN	10.6	NDIV	-0.23	73	9	7	5	6	3	9	8	
US 65: IA-57 to IA-3	FRANKLIN	12.64	NDIV	-1.5	76	8	6	7	6	6	9	9	
US 65: IA-3 to US-18	CERRO GORDO, FRANKLIN	25.12	NDIV	-0.42	75	7	5	6	7	7	9	8	
US 65: US-18 to IA-122	CERRO GORDO	2.78	NDIV	0.3	65	6	3	1	3	7	9		
US 65: IA-122 to IA-9	CERRO GORDO, WORTH	10.51	NDIV	-1.27	74	7	5	5	6	8	9	8	
US 65: IA-9 to IA/MN Border	WORTH	15.43	NDIV	-0.04	75	8	5	7	6	6	10	9	
US 67: IA/IL Border to IA-461 West Junction	SCOTT	0.64	DIV	-1.17	48	4	1	2	8	9	7	3	
US 67: IA-461 West Junction to IA-461 East Junction	SCOTT	0.38	NDIV	9.54	72	7	2	4	7	8	8		
US 67: IA-461 East Junction to I-74	SCOTT	3.42	NDIV	0	62	6	2	2	3	7	7		
US 67: I-74 to I-80	SCOTT	9.09	NDIV	0.78	61	7	4	1	2	2	8	8	
US 67: I-80 to US-30 West Junction	CLINTON, SCOTT	20.93	NDIV	-3.56	66	6	3	4	6	6	9	8	
US 67: US-30 East Junction to IA-136 South Junction	CLINTON	2.34	NDIV	-0.24	67	6	1	2	4	9	9		
US 67: IA-136 South Junction to IA-136 North Junction	CLINTON	0.66	NDIV	0.16	67	6	1	3	5	9	8		
US 67: IA-136 North Junction to IA-64	CLINTON, JACKSON	14.28	NDIV	-3.75	85	8	6	7	7	10	10	9	
US 67: IA-64 to US-52	JACKSON	0.47	NDIV	-5.5	84	8	5	7	9	9	10		
US 69: MO/IA Border to I-35	DECATUR	7.15	NDIV	0.36	89	9	7	8	8	10	10	7	
US 69: I-35 to IA-2 West Junction	DECATUR	12.31	NDIV	-1.84	84	8	6	9	8	10	10	7	
US 69: IA-2 West Junction to IA-2 East Junction	DECATUR	0.69	NDIV	-1.41	77	8	5	5	4	8	8	7	
US 69: IA-2 East Junction to US-34	CLARKE, DECATUR	20.56	NDIV	-16.91	72	5	3	8	7	9	10	9	
US 69: US-34 to US-65	CLARKE, WARREN	23.51	NDIV	-1.38	76	6	3	8	7	10	10	9	
US 69: US-65/IA-5 to I-235	POLK, WARREN	7.36	DIV	-0.45	64	5	2	2	5	10	6	5	
US 69: I-235 to IA-163	POLK	0.37	NDIV	-2.5	60	4	1	2	4	9	8	7	



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 69: IA-163 to US-6	POLK	1.88	NDIV	-1.85	63	5	1	2	3	9	7	
US 69: US-6 to I-80	POLK	1.53	DIV	-5.75	70	8	3	4	2	8	7	
US 69: I-80 to IA-160	POLK	3.66	DIV	1.42	80	8	5	5	5	9	8	
US 69: IA-160 to IA-210	POLK, STORY	12.07	NDIV	0.59	80	8	5	3	6	10	8	7
US 69: IA-210 to US-30	STORY	8.96	NDIV	-2.67	82	9	7	1	6	9	7	6
US 69: US-30 to IA-175 South Junction	HAMILTON, STORY	20.49	NDIV	-0.64	82	8	6	4	7	9	8	10
US 69: IA-175 South Junction to IA-175 North Junction	HAMILTON	1.74	NDIV	-1.42	82	8	6	7	6	8	9	
US 69: IA-175 North Junction to US-20	HAMILTON	9.8	NDIV	-1.46	87	10	6	9	8	7	10	9
US 69: US-20 to IA-3 South Junction	HAMILTON, WRIGHT	19.77	NDIV	1.86	75	7	5	8	8	6	10	8
US 69: IA-3 South Junction to IA-3 North Junction	WRIGHT	1.89	NDIV	6.11	74	7	6	6	7	5	9	
US 69: IA-3 North Junction to US-18 East Junction	HANCOCK, WRIGHT	24.85	NDIV	1.05	73	7	5	7	6	6	9	9
US 69: US-18 West Junction to IA-9 South Junction	HANCOCK, WINNEBAGO	11.51	NDIV	3.82	74	6	5	6	8	8	10	9
US 69: IA-9 South Junction to IA-9 North Junction	WINNEBAGO	7.02	NDIV	6.98	83	9	8	6	7	6	9	8
US 69: IA-9 North Junction to IA/MN Border	WINNEBAGO, WORTH	14.32	NDIV	0.63	75	7	4	8	7	8	10	7
IA 70: IA-92 to IA-22 West Junction	LOUISA, MUSCATINE	14.81	NDIV	-1.45	77	6	4	8	9	9	10	8
IA 70: IA-22 East Junction to US-6	MUSCATINE	6.26	NDIV	0	83	9	7	7	7	7	9	8
US 71: IA/MO Border to IA-2 West Junction	PAGE	10.43	NDIV	-1.24	80	9	7	6	6	7	9	8
US 71: IA-2 West Junction to IA-2 East Junction	PAGE	1.71	NDIV	-2.33	77	8	6	5	5	7	9	7
US 71: IA-2 East Junction to US-34	MONTGOMERY, PAGE	17.4	NDIV	-3.56	73	7	5	8	5	6	10	8
US 71: US-34 to IA-92 South Junction	CASS, MONTGOMERY	17.58	NDIV	0.43	84	9	7	9	8	7	10	8
US 71: IA-92 South Junction to IA-92 North Junction	CASS	1.95	NDIV	0	82	9	6	8	7	6	10	9
US 71: IA-92 North Junction to US-6	CASS	9.99	NDIV	0.19	79	9	6	7	6	6	9	8
US 71: I-80 to IA-44	AUDUBON, CASS	12.71	NDIV	-0.07	74	9	8	7	7	4	9	6
US 71: IA-44 to IA-141 West Junction	AUDUBON, CARROLL	16.89	NDIV	0.25	85	9	8	7	6	7	10	8
US 71: IA-141 West Junction to IA-141 East Junction	CARROLL	2.99	NDIV	0	64	5	2	7	7	5	9	
US 71: IA-141 East Junction to US-30	CARROLL	11.51	NDIV	1	68	7	3	6	4	6	9	9
US 71: US-30 to IA-175 South Junction	CARROLL, SAC	12.44	NDIV	-0.37	71	7	5	5	5	4	9	8
US 71: IA-175 South Junction to IA-175 North Junction	SAC	7.87	NDIV	4.69	65	5	3	7	8	5	10	
US 71: IA-175 North Junction to US-20 East Junction	SAC	10.26	NDIV	0.77	82	9	7	8	8	5	10	9
US 71: US-20 West Junction to IA-7 South Junction	BUENA VISTA, SAC	9.66	NDIV	-2.78	81	10	9	6	7	2	9	
US 71: IA-7 South Junction to IA-7 North Junction	BUENA VISTA	1.85	NDIV	0	66	9	5	3	1	1	8	
US 71: IA-7 North Junction to IA-3	BUENA VISTA	8.11	NDIV	1	70	9	5	6	4	2	9	8
US 71: IA-3 to IA-10 South Junction	BUENA VISTA	7.04	NDIV	2.5	75	9	8	5	6	3	9	8
US 71: IA-10 South Junction to IA-10 North Junction	BUENA VISTA, CLAY	5.19	NDIV	2.18	63	7	4	5	4	2	9	7
US 71: IA-10 North Junction to US-18 South Junction	CLAY	14.82	NDIV	1.96	79	10	7	5	5	4	9	8
US 71: US-18 North Junction to IA-86	CLAY, DICKINSON	10.85	DIV	0.93	84	9	6	6	7	8	9	7
US 71: IA-86 to IA-9 West Junction	DICKINSON	6.28	NDIV	1.38	75	8	4	3	6	9	7	7
US 71: IA-9 West Junction to IA-9 East Junction	DICKINSON	7	NDIV	2.97	72	7	5	2	5	7	8	9
US 71: IA-9 East Junction to IA/MN Border	DICKINSON	4.87	NDIV	2.51	69	5	2	8	8	7	10	
I 74: I-80/US-61 Interchange to US-6	SCOTT	2.84	INT	-2.76	83	9	7	6	6	9	6	7
I 74: US-6 to US-67	SCOTT	1.78	INT	-4.6	75	9	6	2	6	9	3	8
I 74: US-67 to IA/IL Border	SCOTT	0.5	INT	-2.1	77	9	6	2	6	9	5	9
US 75: US-20 to IA-376	WOODBURY	6.79	DIV	-5.23	64	7	4	6	2	2	8	9
US 75: IA-376 to IA-3	PLYMOUTH, WOODBURY	17.91	DIV	-2.57	68	9	6	6	3	2	8	7
US 75: IA-3 to IA-404	PLYMOUTH	2.72	DIV	2.34	79	9	6	9	8	5	9	9
US 75: IA-404 to IA-10	PLYMOUTH, SIOUX	12.25	NDIV	0.77	66	7	6	5	4	1	9	8
US 75: IA-10 to US-18 South Junction	SIOUX	13.06	NDIV	0.8	57	7	4	2	2	1	7	8
US 75: US-18 North Junction to IA-9 East Junction	LYON, SIOUX	16.01	NDIV	-1.09	67	7	5	6	6	2	9	9
US 75: IA-9 East Junction to IA-9 West Junction	LYON	0.99	NDIV	-0.45	65	7	5	4	6	1	9	8
US 75: IA-9 West Junction to IA/MN Border	LYON	5.22	NDIV	0.5	76	10	7	9	7	3	10	7
IA 76: US-18 South Junction to US-18 North Junction	CLAYTON	4.18	NDIV	0.29	77	6	3	7	9	9	10	9
IA 76: US-18 North Junction to IA-9 South Junction	ALLAMAKEE, CLAYTON	23.07	NDIV	5.86	86	10	7	8	8	7	9	9
IA 76: IA-9 North Junction to IA/MN Border	ALLAMAKEE	19.6	NDIV	-0.76	85	9	7	9	7	9	10	6
US 77: IA/NE Border to I-29	WOODBURY	0.31	DIV	1.09	62	7	1	1	7	9	6	6
IA 78: IA-149 to IA-1 West Junction	KEOKUK	12.98	NDIV	-0.49	76	7	6	9	5	8	10	7
IA 78: IA-1 East Junction to US-218	HENRY, JEFFERSON, WASHINGTON	17.37	NDIV	-2.78	72	6	3	9	8	8	10	8

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 78: US-218 to US-61	HENRY, LOUISA	20.63	NDIV	2.52	93	10	9	9	9	9	10	8
I 80: IA/NE Border to West I-80/I-29 Interchange	POTTAWATTAMIE	0.26	INT	-2.43	52	6	3	2	1	3	7	7
US 6: West I-80/I-29 Interchange	POTTAWATTAMIE	2.48	SI	-0.81	73	8	4	6	6	5	8	8
I 80: West I-80/I-29 Interchange to East I-80/I-29 Interchange	POTTAWATTAMIE	4.53	INT	-0.64	74	8	5	6	6	6	7	9
I 80: East I-80/I-29 Interchange	POTTAWATTAMIE	1.68	SI	-1.08	75	8	5	7	7	7	7	9
I 80: East I-80/I-29 Interchange to US-6	POTTAWATTAMIE	3.78	INT	-2.52	67	8	4	7	5	5	6	7
I 80: US-6 to I-80/I-880 Interchange	POTTAWATTAMIE	18.89	INT	-3.27	72	8	6	8	6	5	7	8
I 880: I-80/I-880 Interchange	POTTAWATTAMIE	1.31	SI	-2.42	80	9	6	9	7	7	8	7
I 80: I-80/I-880 Interchange to US-59	POTTAWATTAMIE	12.55	INT	0.09	64	7	4	8	5	4	6	8
I 80: US-59 to IA-173	CASS, POTTAWATTAMIE	14.37	INT	-4.52	66	7	6	8	6	5	7	6
I 80: IA-173 to US-71	CASS	6.32	INT	-1.54	71	8	5	8	6	5	7	7
I 80: US-71 to IA-148	CASS	9.35	INT	-5	71	8	4	8	6	5	7	9
I 80: IA-148 to IA-25	ADAIR, CASS	15.93	INT	-4.46	65	7	5	8	6	4	7	7
I 80: IA-25 to US-169	ADAIR, DALLAS, MADISON	23.53	INT	-1.55	72	8	7	8	6	5	6	6
I 80: US-169 to West I-80/I-35/I-235 Interchange	DALLAS, POLK	12.81	INT	-1.24	67	8	6	5	6	4	4	7
I 80: West I-80/I-35/I-235 Interchange	POLK	3.87	SI	-3.13	67	7	5	3	5	7	4	7
I 80: West I-80/I-35/I-235 Interchange to US-6	POLK	0.8	INT	2.27	64	9	6	2	2	4	3	8
I 80: US-6 to IA-141	POLK	2.4	INT	0.39	60	9	6	1	1	2	2	7
I 80: IA-141 to IA-28	POLK	3.98	INT	-0.17	60	9	7	1	1	1	3	7
I 80: IA-28 to IA-415	POLK	4.03	INT	-0.51	54	8	5	1	1	1	1	8
I 80: IA-415 to US-69	POLK	1.01	INT	-0.89	54	8	4	1	1	1	3	9
I 80: US-69 to East I-80/I-35/I-235 Interchange	POLK	0.88	INT	-0.5	55	8	4	1	1	2	3	8
I 35: East I-80/I-35/I-235 Interchange	POLK	2.59	SI	-0.2	72	9	7	3	3	6	3	8
I 80: East I-80/I-35/I-235 Interchange to I-80/US-65 Interchange	POLK	2.21	INT	-1.09	59	9	7	1	1	2	2	8
I 80: I-80/US-65 Interchange	POLK	1.63	SI	-1.39	69	8	5	5	3	4	7	9
I 80: I-80/US-65 Interchange to US-65	POLK	0.36	INT	-5.85	63	8	5	2	2	2	5	
I 80: US-65 to IA-117	JASPER, POLK	13.64	INT	2.16	74	9	8	6	4	4	5	8
I 80: IA-117 to US-6/IA-14	JASPER	9.06	INT	6.51	71	9	8	7	4	4	5	7
I 80: US-6/IA-14 to IA-224	JASPER	9.07	INT	4.07	74	9	8	7	4	4	6	8
I 80: IA-224 to IA-146	JASPER, POWESHIEK	9.26	INT	-1.15	76	10	8	8	4	4	6	8
I 80: IA-146 to US-63	POWESHIEK	9.04	INT	-0.11	68	9	6	8	4	4	6	7
I 80: US-63 to IA-21	POWESHIEK	10.07	INT	6.21	80	10	8	8	5	4	6	7
I 80: IA-21 to IA-149	IOWA, POWESHIEK	18.11	INT	1.42	73	9	6	8	6	4	6	7
I 80: IA-149 to US-151	IOWA	5.03	INT	-2.49	70	9	6	7	5	3	5	8
I 80: US-151 to I-80/I-380/US-218 Interchange	IOWA, JOHNSON	13.55	INT	-0.15	75	9	7	7	5	4	5	7
I 80: I-80/I-380/US-218 Interchange	JOHNSON	2.37	SI	-0.56	76	9	6	7	7	4	8	9
I 80: I-80/I-380/US-218 Interchange to IA-965	JOHNSON	0.9	INT	-2.48	66	9	6	4	4	1	5	8
I 80: IA-965 to IA-1	JOHNSON	5.73	INT	-2.42	61	8	5	4	3	1	5	8
I 80: IA-1 to IA-38	CEDAR, JOHNSON	20.93	INT	-0.36	66	9	6	7	4	1	5	7
I 80: IA-38 to US-6	CEDAR	3.41	INT	-0.8	65	9	6	7	4	1	5	6
I 80: US-6 to I-80/I-280 Interchange	CEDAR, SCOTT	18.78	INT	-0.21	66	9	6	7	4	2	5	7
I 80: I-80/I-280 Interchange	SCOTT	2.55	SI	-1.13	76	9	6	8	6	6	8	5
I 80: I-80/I-280 Interchange to IA-130	SCOTT	2.43	INT	-0.7	73	9	7	6	2	3	5	
I 80: IA-130 to I-80/US-61 Interchange	SCOTT	2.19	INT	-0.7	71	9	7	5	2	3	4	
US 61: I-80/US-61 Interchange	SCOTT	2.07	SI	-1.16	66	7	5	4	3	5	6	6
I 80: I-80/US-61 Interchange to I-80/I-74 Interchange	SCOTT	1.6	INT	-0.52	68	8	6	4	3	4	3	7
I 80: I-80/I-74 Interchange	SCOTT	1.02	SI	-0.68	77	9	6	7	7	6	6	7
I 80: I-80/I-74 Interchange to US-67	SCOTT	8.21	INT	-0.18	71	8	6	7	5	5	5	7
I 80: US-67 to IA/IL Border	SCOTT	0.36	INT	3.47	61	8	5	6	4	3	5	5
I 80: US-67 to IA/IL Border	SCOTT	0.36	INT	3.47	61	8	5	6	4	3	5	5
I 80: IA-38 to US-6	SCOTT	0.36	INT	3.47	61	8	5	6	4	3	5	5
I 80: IA-38 to US-6	SCOTT	0.36	INT	3.47	61	8	5	6	4	3	5	5
IA 81: IA/MO Borderto IA-2	VAN BUREN	2.2	NDIV	5.5	79	7	3	10	9	10	10	9
IA 83: US-59 to IA-173	CASS, POTTAWATTAMIE	17.32	NDIV	-1.25	87	8	6	9	9	10	10	9
IA 83: IA-173 to US-6 West Junction	CASS	3.2	NDIV	0.1	68	5	2	6	7	9	9	9
IA 83: US-6 East Junction to IA-148	CASS	10.09	NDIV	-1.2	86	9	7	7	6	9	10	9



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 85: Main Street to IA-21	POWESHIEK	8.41	NDIV	1.33	85	7	6	9	9	10	10	7
IA 86: US-71 to IA-9	DICKINSON	7.68	NDIV	0.96	82	10	8	3	6	5	8	
IA 86: IA-9 to IA/MN Border	DICKINSON	4.94	NDIV	2	77	9	6	7	7	3	9	
IA 92: I-29/US-75 to US-59	POTTAWATTAMIE	22.73	NDIV	-1.65	79	9	6	5	5	6	9	8
IA 92: US-59 to IA-48	CASS, POTTAWATTAMIE	13.91	NDIV	-0.86	64	4	2	9	7	8	10	7
IA 92: IA-48 to US-71 South Junction	CASS	7.89	NDIV	2.11	80	7	5	9	8	8	10	9
IA 92: US-71 North Junction to IA-148	CASS	11.82	NDIV	-2	88	9	7	9	7	9	10	9
IA 92: IA-148 to IA-25	ADAIR, CASS	16.84	NDIV	-1.73	79	8	6	8	7	8	10	7
IA 92: IA-25 to US-169 West Junction	ADAIR, MADISON	22.54	NDIV	-1.98	84	8	7	8	7	9	10	9
IA 92: US-169 East Junction to I-35	MADISON, WARREN	12.79	NDIV	-1.42	85	10	8	6	1	8	9	9
IA 92: I-35 to IA-28	WARREN	2.2	NDIV	13.49	83	9	6	4	1	9	9	9
IA 92: IA-28 to US-65	WARREN	9.79	NDIV	7.96	76	9	6	4	1	9	8	5
IA 92: US-65 to IA-5 West Junction	MARION, WARREN	16	NDIV	-0.68	85	9	7	6	5	8	9	8
IA 92: IA-5 East Junction to IA-163	MAHASKA, MARION	21.71	NDIV	-1.91	69	7	5	7	4	5	9	8
IA 92: IA-163 to US-63	MAHASKA	1.55	NDIV	-0.34	63	6	3	2	4	5	8	
IA 92: US-63 to IA-23	MAHASKA	1.14	NDIV	5.5	65	7	3	1	5	4	9	
IA 92: IA-23 to IA-21	KEOKUK, MAHASKA	14.57	NDIV	-1.96	83	9	7	6	6	7	9	8
IA 92: IA-21 to IA-149 West Junction	KEOKUK	7.74	NDIV	16.24	80	10	6	8	6	8	10	6
IA 92: IA-149 West Junction to IA-149 East Junction	KEOKUK	1.26	NDIV	-1.92	73	7	4	5	5	7	9	6
IA 92: IA-149 East Junction to IA-1 North Junction	KEOKUK, WASHINGTON	24.24	NDIV	-4.8	71	7	3	8	7	7	10	8
IA 92: IA-1 North Junction to US-218	WASHINGTON	9.37	NDIV	-5.11	63	6	1	3	6	7	9	7
IA 92: US-218 to IA-70	LOUISA, WASHINGTON	9.47	NDIV	7.01	67	9	5	5	6	1	9	8
IA 92: IA-70 to US-61	LOUISA	8.45	NDIV	-2.68	59	6	4	6	7	2	9	7
IA 93: US-63 to IA-150	BREMER, FAYETTE	29.54	NDIV	-0.1	86	8	6	8	8	10	10	8
IA 96: IA-14 to US-63	MARSHALL, TAMA	16.63	NDIV	0	89	9	7	9	8	9	10	9
IA 100: US-30 to I-380	LINN	9.06	DIV	-1.11	92	10	7	7	9	10	9	9
IA 100: I-380 to IA-922	LINN	2.23	DIV	-0.01	80	9	6	1	7	10	6	
IA 100: IA-922 to US-151	LINN	4.07	DIV	0.09	75	7	4	2	6	10	7	9
IA 110: US-20 to IA-7	BUENA VISTA, SAC	14.77	NDIV	-0.21	72	5	2	7	8	9	10	9
IA 116: US-218 to IA-3	BREMER	2.77	DIV	-0.06	74	7	3	5	8	10	8	10
IA 117: IA-163 to I-80	JASPER	8.32	NDIV	1.91	85	8	7	7	8	8	10	9
IA 117: I-80 to US-65	JASPER	10.78	NDIV	-0.29	87	9	7	8	8	8	10	9
IA 122: I-35 to US-65	CERRO GORDO	7.92	DIV	0.68	76	7	4	4	8	9	8	8
IA 122: US-65 to 0.5 miles East of South California Ave	CERRO GORDO	4.5	NDIV	0.41	78	7	5	3	8	10	9	8
IA 127: I-29 to IA-183	HARRISON	4.25	NDIV	0.26	74	6	2	9	8	9	10	9
IA 127: IA-183 to US-30	HARRISON	11.73	NDIV	-0.01	80	7	5	9	9	10	10	8
IA 128: IA-13 to US-52	CLAYTON	6.98	NDIV	-0.33	74	6	3	9	6	8	10	9
IA 130: IA-38 to I-80	CEDAR, SCOTT	32	NDIV	-3.85	83	8	5	8	7	9	10	9
IA 136: US-151 to US-20	DUBUQUE	13.99	NDIV	-0.05	85	10	7	8	6	7	10	9
IA 136: IA-64 West Junction to US-151	DUBUQUE, JONES	18.6	NDIV	8.37	80	8	4	9	8	9	10	8
IA 136: US-61 to IA-64 East Junction	CLINTON, JONES	23.54	NDIV	-1.18	84	8	6	9	9	9	10	8
IA 136: US-67 to US-61	CLINTON	29.3	NDIV	-4.87	73	5	1	9	9	10	10	9
IA 136: IA/IL Border to US-61	CLINTON	0.47	NDIV	-1.47	33	1	1	1	1	6	6	4
US 136: US-61 to US-218	LEE	2.45	NDIV	-1.29	64	5	2	5	6	5	10	6
US 136: US-218 to US-61	LEE	0.6	NDIV	1.96	54	4	1	4	7	7	9	5
IA 137: IA-5 to US-63	MONROE, WAPELLO	14.67	NDIV	-3.5	60	4	3	6	5	5	9	8
IA 139: IA-9 to IA/MN Border	WINNESHIEK	11.43	NDIV	0.18	72	6	2	8	8	9	10	8
IA 140: US-20 to IA-3	PLYMOUTH, WOODBURY	25.32	NDIV	-1.13	78	8	6	9	8	8	10	7
IA 141: I-29 to IA-31	WOODBURY	16.36	NDIV	-0.68	70	6	3	8	8	7	10	8
IA 141: IA-31 to IA-175 North Junction	MONONA, WOODBURY	8.21	NDIV	1.43	87	9	8	8	7	7	10	9
IA 141: IA-175 North Junction to IA-175 South Junction	MONONA	0.6	NDIV	-2	69	7	4	5	5	6	9	6
IA 141: IA-175 South Junction to IA-183	MONONA	10.87	NDIV	1.33	83	9	8	9	9	9	10	6
IA 141: IA-183 to US-59	CRAWFORD, MONONA	16.81	NDIV	-1.69	71	6	4	8	7	7	10	9
IA 141: US-59 to US-71 West Junction	CARROLL, CRAWFORD	20.96	NDIV	-0.49	80	9	6	8	7	6	10	9
IA 141: US-71 East Junction to IA-25 West Junction	CARROLL, GUTHRIE	18.28	NDIV	-0.91	82	9	6	8	8	6	10	9
IA 141: IA-25 East Junction to IA-4 North Junction	GUTHRIE	6.49	NDIV	0	82	9	7	8	8	5	10	10

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 141: IA-4 South Junction to IA-144	DALLAS, GUTHRIE	13.69	NDIV	-1.06	76	8	7	6	4	6	9	8
IA 141: IA-144 to US-169	DALLAS	4.09	DIV	-0.42	70	5	2	7	8	9	9	9
IA 141: US-169 to IA-210	DALLAS	5.5	DIV	-1.8	71	5	2	7	8	9	9	9
IA 141: IA-210 to IA-17	DALLAS, POLK	8.4	DIV	-2	72	5	2	7	8	9	9	8
IA 141: IA-17 to IA-415	POLK	2.1	DIV	1.2	75	7	5	4	6	8	8	8
IA 141: IA-415 to IA-44	POLK	3.52	DIV	1.41	72	7	5	3	5	8	7	9
IA 141: IA-44 to I-80/35	POLK	2.86	DIV	10.04	78	10	6	1	3	8	5	9
IA 143: IA-3 to IA-10	CHEROKEE, O'BRIEN	12.05	NDIV	1.38	74	7	5	9	9	5	10	7
IA 144: IA-141 to US-30	BOONE, DALLAS, GREENE	18.03	NDIV	-1.83	88	10	7	8	6	9	10	8
IA 144: US-30 to IA-175	GREENE, WEBSTER	16.02	NDIV	2.72	83	8	5	10	9	9	10	9
IA 146: US-63 to I-80	MAHASKA, POWESHIEK	18.48	NDIV	-3.59	84	9	7	8	7	8	10	7
IA 146: I-80 to US-6	POWESHIEK	3.46	DIV	0	72	6	4	6	6	8	9	
IA 146: US-6 to US-30	MARSHALL, POWESHIEK, TAMA	21.22	NDIV	-0.39	89	10	8	7	8	8	10	9
IA 148: IA/MO Border to IA-2 East Junction	TAYLOR	8.52	NDIV	-1.55	76	6	5	9	9	7	10	
IA 148: IA-2 West Junction to US-34	ADAMS, TAYLOR	21.2	NDIV	0.19	72	7	3	9	8	8	10	8
IA 148: US-34 to IA-92	ADAMS, CASS	20.06	NDIV	0.88	80	7	5	10	9	9	10	8
IA 148: IA-92 to IA-83	CASS	12.96	NDIV	-0.36	88	9	7	9	8	9	10	9
IA 148: IA-83 to I-80	CASS	3.87	NDIV	-1.34	82	8	3	9	9	10	10	6
IA 149: US-34 to US-63	WAPELLO	5.51	DIV	-3.06	81	8	5	6	8	10	8	6
IA 149: US-63 to IA-23	KEOKUK, WAPELLO	5.94	NDIV	0.03	74	8	5	5	7	6	9	8
IA 149: IA-23 to IA-21	KEOKUK	3.96	NDIV	-5.5	67	6	2	9	8	7	10	8
IA 149: IA-21 to IA-78	KEOKUK	6.29	NDIV	-4.91	66	5	2	7	5	6	9	
IA 149: IA-78 to IA-92 West Junction	KEOKUK	11.21	NDIV	-5.93	74	7	4	8	6	7	10	8
IA 149: IA-92 East Junction to IA-22 West Junction	KEOKUK	7.19	NDIV	-2.91	91	9	7	9	9	9	10	
IA 149: IA-22 East Junction to I-80	IOWA, KEOKUK	20.17	NDIV	5.08	83	8	6	7	7	9	10	9
IA 150: US-218 to I-380	BENTON	12.99	NDIV	3.25	84	9	7	5	6	9	9	7
IA 150: US-218 to I-380	BENTON	12.99	NDIV	3.25	84	9	7	5	6	9	9	7
IA 150: US-218 to I-380	BENTON	12.99	NDIV	3.25	84	9	7	5	6	9	9	7
IA 150: US-218 to I-380	BENTON	12.99	NDIV	3.25	84	9	7	5	6	9	9	7
IA 150: I-380 to US-20	BENTON, BUCHANAN	14.06	NDIV	-1.05	74	10	9	5	1	1	9	8
IA 150: US-20 to IA-281	BUCHANAN, FAYETTE	14	NDIV	-0.47	68	7	5	4	5	5	9	7
IA 150: IA-281 to IA-3 South Junction	FAYETTE	2.52	NDIV	-0.5	66	5	2	2	5	8	9	
IA 150: IA-3 North Junction to IA-187	FAYETTE	9.43	NDIV	0.03	67	5	1	9	8	9	10	8
IA 150: IA-187 to IA-93	FAYETTE	4.88	NDIV	-0.5	67	6	5	7	5	7	9	7
IA 150: IA-93 to IA-56	FAYETTE	7.48	NDIV	-0.5	70	6	5	6	4	7	9	8
IA 150: IA-56 to US-18	FAYETTE	0.89	NDIV	-0.5	55	5	1	3	1	6	8	8
IA 150: US-18 to US-52/IA-24	FAYETTE, WINNESHIEK	16.21	NDIV	-0.08	80	9	6	8	2	7	10	8
US 151: I-80 to US-6 West Junction	IOWA	5.65	NDIV	-2.62	86	9	8	8	8	9	10	8
US 151: US-6 East Junction to IA-220	IOWA	2.91	NDIV	-1.11	66	8	6	3	4	2	8	8
US 151: IA-220 to US-30 West Junction	BENTON, IOWA, LINN	14.31	NDIV	-1.93	66	7	4	2	3	5	8	9
US 151: US-30 East Junction to IA-100	LINN	7.08	DIV	-0.32	59	6	3	3	3	3	7	7
US 151: IA-100 to IA-13	LINN	1.09	DIV	-1.06	60	7	4	2	1	4	6	
US 151: IA-13 to IA-1	JONES, LINN	11.52	DIV	-0.07	75	8	5	5	6	6	8	8
US 151: IA-1 to IA-64	JONES	5.08	DIV	-0.64	71	7	4	5	8	5	8	8
US 151: IA-64 to IA-38	JONES	10.93	DIV	-1.12	72	7	5	6	7	6	8	9
US 151: IA-38 to IA-136	DUBUQUE, JONES	10.04	DIV	0.19	75	7	4	7	8	6	9	9
US 151: IA-136 to US-61	DUBUQUE	19.89	DIV	-0.56	80	8	6	8	8	6	9	9
IA 160: IA-415 to US-69	POLK	1.08	DIV	-1.74	74	7	4	2	6	10	6	
IA 160: US-69 to I-35	POLK	1.36	NDIV	-0.15	59	5	1	1	4	7	6	8
IA 163: US-69 to I-235	POLK	0.75	NDIV	-0.55	68	6	2	4	4	10	9	
IA 163: I-235 to US-65	POLK	4.59	DIV	1.24	63	6	2	2	4	9	6	5
IA 163: US-65 to IA-117	JASPER, POLK	12.92	DIV	0.35	70	7	5	5	3	6	8	8
IA 163: IA-117 to IA-14	JASPER	11.07	DIV	0.55	75	7	5	7	7	6	9	9
IA 163: IA-14 to IA-92	JASPER, MAHASKA, MARION	28.39	DIV	-0.12	76	8	5	7	8	6	8	9
IA 163: IA-92 to US-63	MAHASKA	3.53	DIV	0.4	77	8	5	8	9	5	9	9
IA 163: US-63 to US-34	WAPELLO	0.61	DIV	0.5	92			9	7	7	9	



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 169: IA/MO Border to IA-2 West Junction	RINGGOLD	15.12	NDIV	1.04	85	7	6	10	9	10	10	9
US 169: IA-2 West Junction to IA-2 East Junction	RINGGOLD	2.34	NDIV	-1.64	79	7	6	6	4	8	9	
US 169: IA-2 East Junction to US-34 West Junction	RINGGOLD, UNION	22.76	NDIV	-2.13	77	6	6	9	7	8	10	9
US 169: US-34 East Junction to IA-92 West Junction	MADISON, UNION	21.3	NDIV	2	79	7	4	9	7	9	10	9
US 169: IA-92 West Junction to IA-92 East Junction	MADISON	2.29	NDIV	-2	73	7	4	5	3	8	9	
US 169: IA-92 East Junction to US-6	DALLAS, MADISON	13.72	NDIV	-2.07	75	8	6	3	3	9	9	8
US 169: US-6 to IA-44	DALLAS	5.15	NDIV	-11.43	67	6	3	3	2	8	9	7
US 169: IA-44 to IA-141	DALLAS	10.22	NDIV	-0.26	74	6	4	7	6	7	9	
US 169: IA-141 to US-30 East Junction	BOONE, DALLAS	13.84	NDIV	-2.88	78	9	7	5	5	5	9	8
US 169: US-30 West Junction to IA-175 East Junction	BOONE, WEBSTER	16.09	NDIV	-3.05	87	9	8	8	8	8	10	8
US 169: IA-175 East Junction to IA-175 West Junction	WEBSTER	4.31	NDIV	-1.9	76	7	4	7	7	7	9	
US 169: IA-175 West Junction to US-20	WEBSTER	12.24	NDIV	2.29	72	7	5	7	5	5	9	8
US 169: US-20 to IA-7	WEBSTER	5.49	DIV	1.82	80	8	5	8	9	8	9	9
US 169: IA-7 to IA-3	HUMBOLDT, WEBSTER	14.99	NDIV	0.52	67	8	6	3	1	2	8	8
US 169: IA-3 to US-18	HUMBOLDT, KOSSUTH	24.57	NDIV	2.23	74	9	7	6	3	4	9	8
US 169: US-18 to IA-9 West Junction	KOSSUTH	21.11	NDIV	-0.74	80	9	7	8	7	5	10	9
US 169: IA-9 West Junction to IA-9 East Junction	KOSSUTH	6.41	NDIV	1.43	77	8	6	9	8	4	10	8
US 169: IA-9 East Junction to IA/MN Border	KOSSUTH	7.9	NDIV	4.5	78	9	5	9	7	6	10	8
IA 173: IA-83 to I-80	CASS	4.94	NDIV	-8.49	78	7	3	8	7	9	10	6
IA 173: I-80 to IA-44	AUDUBON, CASS, SHELBY	9.74	NDIV	5.6	88	9	6	8	8	9	10	9
IA 175: IA/NE Border to I-29	MONONA	6.08	NDIV	-0.12	76	9	7	8	2	7	10	6
IA 175: I-29 to IA-37	MONONA	9.54	NDIV	-0.41	67	6	4	7	6	7	10	6
IA 175: IA-37 to IA-141 East Junction	MONONA	13.67	NDIV	0	78	7	5	9	8	8	10	9
IA 175: IA-141 West Junction to US-59 West Junction	IDA, MONONA, WOODBURY	20.52	NDIV	2.04	74	6	3	9	9	9	10	9
IA 175: US-59 East Junction to IA-39	IDA, SAC	10.41	NDIV	3.9	74	6	5	8	8	8	10	8
IA 175: IA-39 to IA-471	SAC	4.96	NDIV	-13.92	63	4	2	8	9	6	10	9
IA 175: IA-471 to US-71 West Junction	SAC	9.9	NDIV	-7.53	62	5	2	8	8	2	10	9
IA 175: US-71 East Junction to IA-4 West Junction	CALHOUN, SAC	12.07	NDIV	1.35	70	6	3	8	7	7	10	8
IA 175: IA-4 East Junction to IA-144	CALHOUN, WEBSTER	11.91	NDIV	1.74	92	10	9	9	9	8	10	9
IA 175: IA-144 to US-169 West Junction	WEBSTER	3	NDIV	3	88	8	7	9	8	9	10	
IA 175: US-169 East Junction to IA-17	HAMILTON, WEBSTER	18.19	NDIV	1.15	90	9	7	9	9	10	10	8
IA 175: IA-17 to US-69 South Junction	HAMILTON	7.99	NDIV	-1	92	9	7	10	10	9	10	
IA 175: US-69 North Junction to I-35	HAMILTON	3.67	NDIV	-1.87	67	5	2	8	7	7	10	9
IA 175: I-35 to US-65 South Junction	HAMILTON, HARDIN	13.38	NDIV	0	79	8	6	8	9	7	10	9
IA 175: US-65 North Junction to IA-14 West Junction	GRUNDY, HARDIN	18.44	NDIV	0.23	88	10	8	8	6	8	10	9
IA 175: IA-14 East Junction to US-63	BLACK HAWK, GRUNDY	16.5	NDIV	-0.09	91	10	8	8	7	9	10	8
IA 182: US-18 to IA-9	LYON	9.05	NDIV	1.37	77	8	7	7	7	7	9	8
IA 183: IA-127 to IA-37	HARRISON, MONONA	22.97	NDIV	-4.36	78	6	3	10	9	10	10	9
IA 183: IA-37 to IA-141	MONONA	6.5	NDIV	0	69	4	1	10	9	10	10	9
IA 187: US-20 to IA-3	BUCHANAN, FAYETTE	15.58	NDIV	0.02	78	8	5	8	8	7	10	9
IA 187: IA-3 to IA-150	FAYETTE	12.83	NDIV	0.15	87	8	7	9	9	9	10	10
IA 188: IA-3 to US-218	BREMER, BUTLER	13.7	NDIV	-0.68	81	8	6	9	8	9	10	8
IA 188: US-218 to US-63	BREMER	10.55	NDIV	0.01	72	6	2	9	9	9	10	8
IA 191: I-880 to IA-44	HARRISON, POTTAWATTAMIE, SHELBY	11.57	NDIV	10.64	80	8	4	8	8	7	10	10
IA 191: IA-44 to IA-37	SHELBY	11.23	NDIV	-0.89	77	7	4	10	9	7	10	9
IA 202: IA/MO Border to IA-2	APPANOOSE, DAVIS	10.46	NDIV	-0.78	76	7	2	9	9	8	10	
IA 210: IA-141 to IA-17	BOONE, DALLAS	7.84	NDIV	0.84	85	8	6	7	7	9	10	8
IA 210: IA-17 to US-69	BOONE, STORY	11.1	NDIV	-2.84	84	8	7	5	8	9	9	8
IA 210: US-69 to I-35	STORY	1.5	NDIV	-2.68	79	8	7	2	5	8	8	7
IA 210: I-35 to US-65	STORY	14.27	NDIV	-0.9	85	8	6	7	9	10	10	9
IA 212: IA-21 to US-6	IOWA	12.15	NDIV	-2.5	78	7	5	9	8	10	10	8
US 218: US-136 to US-61 South Junction	LEE	3.48	NDIV	-1.07	66	6	2	2	3	7	8	
US 218: US-61 North Junction to IA-27	LEE	10.12	NDIV	-5.24	75	8	5	7	7	6	9	8
US 218: IA-27 to IA-2	LEE	1.52	DIV	-7.69	64	5	2	9	9	3	9	9
US 218: IA-2 to IA-62	LEE	10.08	DIV	-5.55	64	5	3	8	9	3	9	9
US 218: IA-62 to US-34 South Junction	HENRY, LEE	13.78	DIV	-3.14	65	6	4	8	7	2	9	8

APPENDIX 1: PLANNING CORRIDORS

Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
US 218: US-34 North Junction to IA-78	HENRY	9.92	DIV	-2.72	67	7	5	6	6	1	8	8
US 218: IA-78 to IA-92	HENRY, WASHINGTON	12.14	DIV	-2.01	66	7	5	6	8	2	8	9
US 218: IA-92 to IA-22	WASHINGTON	13.74	DIV	-2.76	70	8	6	6	6	2	8	9
US 218: IA-22 to IA-1	JOHNSON, WASHINGTON	10.48	DIV	0.83	65	8	5	4	3	2	8	9
US 218: IA-1 to I-80/I-380/US-218 Interchange	JOHNSON	4.94	DIV	-0.91	66	9	7	2	1	1	7	9
US 218: US-30 to IA-150	BENTON	13.4	NDIV	-2.09	80	9	7	7	5	5	9	9
US 218: IA-150 to IA-8	BENTON	10.4	NDIV	-0.3	78	8	6	7	6	7	10	9
US 218: IA-8 to I-380/US-20/US-218 Interchange	BENTON, BLACK HAWK	20.35	NDIV	-0.96	76	7	4	6	7	9	9	8
US 218: I-380 Terminus to US-63	BLACK HAWK	2.32	DIV	0.57	64	8	5	1	4	2	8	8
US 218: US-63 to US-218/IA-27/57 Interchange	BLACK HAWK	5.26	DIV	1.69	61	6	4	1	6	4	8	8
IA 27: US-218/IA-27/57 Interchange	BLACK HAWK	1.86	SI	3.31	69	7	4	4	7	6	8	8
US 218: US-218/IA-27/57 Interchange to IA-116	BLACK HAWK, BREMER	10.65	DIV	0.87	70	8	6	3	6	3	7	9
US 218: IA-116 to IA-3	BREMER	4.65	DIV	0.12	74	8	6	7	7	4	9	9
US 218: IA-3 to IA-188	BREMER	9.25	DIV	1.17	75	8	6	8	8	4	9	8
US 218: IA-188 to IA-346	BREMER, CHICKASAW	7.32	DIV	0.04	73	7	5	7	8	5	8	9
US 218: IA-346 to US-18	CHICKASAW, FLOYD	9.68	DIV	0.1	77	10	7	7	7	2	8	9
US 218: US-18 to IA-9 East Junction	FLOYD, MITCHELL	11.4	NDIV	-1.18	77	9	8	8	8	3	10	8
US 218: IA-9 East Junction to IA-9 West Junction	MITCHELL	4	NDIV	-1.5	63	6	4	6	5	5	9	8
US 218: IA-9 West Junction to IA/MN Border	MITCHELL	21.01	NDIV	-0.47	76	7	6	7	6	7	9	9
IA 220: US-6 to US-151	IOWA	7.23	NDIV	-2.13	85	8	7	6	8	9	9	8
IA 224: I-80 to US-6	JASPER	1.73	NDIV	-0.16	89	9	7	8	8	9	10	
IA 224: US-6 to IA-14	JASPER	8.85	NDIV	-0.1	96	10	8	9	9	10	10	9
I 235: West I-80/I-35/I-235 Interchange to IA-28	POLK	3.27	INT	-4.63	70	8	7	1	2	8	2	8
I 235: IA-28 to US-69	POLK	5.51	INT	-4.52	66	8	5	1	1	8	2	8
I 235: US-69 to IA-163	POLK	0.76	INT	-2.35	67	8	3	1	3	9	4	9
I 235: IA-163 to US-6	POLK	2.06	INT	-1.41	66	8	4	1	2	8	4	8
I 235: US-6 to East I-80/I-35/I-235 Interchange	POLK	1.31	INT	1.63	78	10	8	1	2	8	4	8
US 275: IA/MO Border to IA-333	FREMONT	2.13	NDIV	-3.95	89	9	6	10	9	9	10	9
US 275: IA-333 to IA-2 South Junction	FREMONT	5.82	NDIV	1.58	93	10	7	9	9	9	10	9
US 275: IA-2 South Junction to IA-2 North Junction	FREMONT	4.72	NDIV	2.83	77	7	4	8	8	8	10	9
US 275: IA-2 North Junction to US-34	FREMONT, MILLS	20.88	NDIV	-0.11	91	9	7	8	8	9	10	
US 275: US-34 to I-29	MILLS	0.81	NDIV	2.18	81	9	6	6	7	6	9	9
US 275: I-29 to IA/NE Border	POTTAWATTAMIE	5.52	DIV	1.32	82	9	6	6	6	9	8	9
I 280: I-80/I-280 Interchange to US-6	SCOTT	0.27	INT	-0.33	80	9	6	8	5	6	7	
I 280: US-6 to US-61/IA-461	SCOTT	5.47	INT	-0.77	76	9	6	8	5	6	7	8
I 280: US-61/IA-461 to IA-22	SCOTT	2.09	INT	-0.52	78	9	6	8	5	7	8	7
I 280: IA-22 to IL/IA Border	SCOTT	1.28	INT	8.37	76	9	7	8	5	6	7	6
IA 281: Independence Avenue to IA-150	BLACK HAWK, BUCHANAN	28.15	NDIV	-0.17	79	8	5	8	7	8	10	8
IA 316: IA-5 to East McKinney street	MARION, POLK, WARREN	5.82	NDIV	-1.75	87	9	7	9	9	10	10	7
IA 330: US-65 to US-30	JASPER, MARSHALL, STORY	20.09	DIV	0.2	75	7	4	7	8	7	9	9
IA 330: US-30 to IA-14	MARSHALL	13.1	NDIV	0.15	79	9	6	7	7	7	9	7
IA 333: I-29 to US-275	FREMONT	1.56	NDIV	-1.5	69	5	1	8	9	8	10	8
IA 346: US-218 to US-63	CHICKASAW	12.36	NDIV	-0.41	81	8	6	7	8	7	10	9
IA 376: Singing Hills Boulevard to IA-12	WOODBURY	4.25	DIV	2.53	73	6	3	6	8	10	9	8
IA 376: IA-12 to US-75	WOODBURY	5.54	DIV	0.46	80	9	5	6	7	8	9	7
I 380: I-80/I-380/US-218 Interchange to I-380/US-30 Interchange	JOHNSON, LINN	15.52	INT	-2.46	68	8	7	3	2	5	3	8
US 30: I-380/US-30 Interchange	LINN	2.1	SI	-0.07	72	9	7	3	3	4	6	8
I 380: I-380/US-30 Interchange to IA-922	LINN	2.98	INT	-0.14	70	9	6	2	3	7	5	7
I 380: IA-922 to I-380/IA-100 Interchange	LINN	3.65	INT	-0.21	66	8	6	1	2	7	4	7
I 380: I-380/IA-100 Interchange	LINN	1.99	SI	0.09	80	9	7	5	6	8	7	8
I 380: I-380/IA-100 Interchange to IA-150	BENTON, LINN	18.93	INT	-0.33	80	9	7	7	6	7	7	9
I 380: IA-150 to I-380/US-20 Interchange	BENTON, BLACK HAWK, BUCHANAN	21.1	INT	2.14	74	7	5	8	7	8	8	8
US 20: I-380/US-20 Interchange	BLACK HAWK	2.41	SI	1.08	84	9	8	8	8	7	9	8
I 380: I-380/US-20 Interchange to I-380/US-20/US-218 Interchange	BLACK HAWK	5.36	INT	-0.16	79	9	7	7	5	7	6	8
US 218: I-380/US-20/US-218 Interchange	BLACK HAWK	2.11	SI	0.82	81	9	7	7	7	7	8	8
I 380: I-380/US-20/US-218 Interchange to US-218	BLACK HAWK	1.27	INT	0.13	87	9	7	7	9	9	9	8



Corridor Description	Counties	Centerline Mileage	Route Type	1 Year Change	2023 Composite	PCI	IRI	PASS	SU	COMBO	V/C	BCI
IA 404: IA-3 to US-75	PLYMOUTH	1.63	DIV	1.41	77	7	2	8	9	10	10	7
IA 415: US-6 to I-80	POLK	1.5	NDIV	-1.75	76	8	5	2	2	10	7	
IA 415: I-80 to IA-160	POLK	3.71	DIV	-1.01	80	9	7	1	4	10	5	8
IA 415: IA-160 to IA-141	POLK	11.65	NDIV	-3.09	71	7	4	2	2	10	7	7
IA 461: I-280/US-61 to IA-22	SCOTT	1.56	NDIV	-2.56	62	7	3	3	3	3	9	9
IA 461: IA-22 to US-67 West Junction	SCOTT	3.81	DIV	-0.21	70	7	3	6	6	8	9	6
IA 461: US-67 East Junction to US-6	SCOTT	5.75	NDIV	-0.8	64	6	1	1	3	9	7	5
IA 461: US-6 to I-80/US-61 Interchange	SCOTT	3.47	NDIV	-1.66	66	7	3	1	2	8	7	6
IA 471: IA-175 to US-20	SAC	10.97	NDIV	-0.16	73	6	4	9	9	7	10	8
I 480: IA/NE Border to I-29/I-480 Interchange	POTTAWATTAMIE	0.41	INT	-4.78	67	8	5	3	5	9	6	4
I 680: IA/NE Border to I-29/I-680 Interchange	POTTAWATTAMIE	2.62	INT	-4.5	76	7	4	8	10	9	8	7
IA 812: Pearl street to IA-12	WOODBURY	0.55	DIV	1.72	80	8	3	6	9	10	8	
I 880: I-29/I-880 Interchange to IA-191	POTTAWATTAMIE	15.44	INT	0.56	87	10	7	10	9	9	10	7
I 880: IA-191 to I-80/I-880 Interchange	POTTAWATTAMIE	0.45	INT	2.08	84	9	6	10	9	9	10	7
IA 906: North 6th Street to I-80/US-6	POTTAWATTAMIE	4	DIV	0.11	69	5	2	6	8	10	8	7
IA 922: US-30/151 Junction to I-380	LINN	4.12	DIV	2.97	82	8	6	5	7	9	8	8
IA 922: I-380 to IA-100	LINN	4.87	NDIV	1.05	65	6	2	2	3	9	7	8
IA 930: US-30 to 500th Avenue	BOONE	1.9	NDIV	-15.04	76	7	2	6	8	10	9	7
IA 946: US-61 South Junction to US-20	DUBUQUE	0.8	DIV	-0.77	71	6	2	7	9	9	9	9
IA 946: US-20 to US-61 North Junction	DUBUQUE	0.23	DIV	0.74	63	6	2	2	6	7	7	
IA 965: US-6 to Commerce Drive	JOHNSON	0.53	DIV	1.2	74	8	4	1	4	9	7	

●● APPENDIX 2: VALUE RANGES CONVERTED TO NORMALIZED SCORES





Table A.2: Observed Values Within Normalization Ranges

Normalized value	BCI	PCI	IRI	Interstate passenger	Divided passenger	Non-divided passenger	Interstate single-unit	Divided single-unit	Non-divided single-unit	Interstate combo	Divided combo	Non-divided combo	V/C
1	N/A	6 - 9	167 - 354	28,128 - 61,032	10,856 - 19,872	5,575 - 33,968	1,375 - 3,289	568 - 1,030	295 - 3,490	6,393 - 6,905	1,208 - 2,385	528 - 2,862	.9 - 1.6
2	11 - 11	11 - 20	148 - 167	25,070 - 28,128	9,667 - 10,855	4,960 - 5,575	1,224 - 1,375	505 - 568	263 - 295	5,688 - 6,393	1,075 - 1,208	470 - 528	.8 - .9
3	25 - 27	21 - 30	130 - 148	21,912 - 25,001	8,444 - 9,639	4,338 - 4,949	1,070 - 1,221	442 - 504	230 - 261	4,974 - 5,648	940 - 1,073	411 - 469	.7 - .8
4	32 - 40	31 - 40	111 - 130	18,818 - 21,828	7,263 - 8,431	3,718 - 4,333	918 - 1,068	379 - 441	197 - 229	4,271 - 4,966	806 - 938	353 - 409	.6 - .7
5	41 - 50	41 - 50	93 - 111	15,627 - 18,738	6,033 - 7,229	3,100 - 3,716	764 - 914	316 - 378	164 - 196	3,563 - 4,258	671 - 805	294 - 352	.5 - .6
6	50 - 60	51 - 60	74 - 93	12,555 - 15,600	4,831 - 6,022	2,480 - 3,093	611 - 763	253 - 315	132 - 163	2,847 - 3,543	539 - 671	235 - 293	.4 - .5
7	60 - 70	61 - 70	56 - 74	9,387 - 12,500	3,620 - 4,819	1,862 - 2,474	462 - 611	190 - 252	99 - 131	2,135 - 2,837	403 - 536	177 - 234	.3 - .4
8	70 - 80	71 - 80	37 - 55	6,262 - 9,363	2,415 - 3,615	1,240 - 1,858	309 - 458	127 - 189	66 - 98	1,425 - 2,122	269 - 402	118 - 176	.2 - .3
9	80 - 90	81 - 90	26 - 37	3,458 - 6,234	1,207 - 2,407	621 - 1,237	157 - 302	64 - 126	33 - 65	732 - 1,402	135 - 268	59 - 117	.1 - .2
10	90 - 100	91 - 98	N/A	562 - 3,106	29 - 1,205	60 - 619	28 - 142	1 - 63	1 - 32	57 - 696	3 - 134	2 - 58	0 - .1

*Table includes maximum and minimum values that occur within normalization ranges. N/A cells indicate no occurrences within that normalization range.

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