

2021 - 2022

TOP TRAFFIC INTERCHANGES



December 2023

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Introduction

The *Top Traffic Interchanges Report* is a biennial publication produced by the Metropolitan Area Planning Agency (MAPA) as part of its ongoing transportation planning process. The report is produced in conjunction with the *Traffic Flow Map*, the *Regional Traffic Patterns Report* and the *Top Traffic Intersections Report*. The top traffic interchanges listed in this publication are based on data compiled by MAPA in cooperation with local, state and federal agencies.

This data in this report is represented in Annual Average Daily Traffic (AADT) for the Omaha-Council Bluffs metropolitan area from 2020 - 2022. Traffic volume estimates include new counts collected during the reporting period and older data that is factored and interpolated. This report aggregates and ranks interchanges within each county (Douglas, Sarpy, and Pottawattamie) and provides a regional ranking as well.

Methodology

This report is for interchanges only and, therefore, does not include information for intersections. Interchanges are separated road crossings that often interact through ramps. Locations such as 72nd & "L" Street, Saddle Creek Road & Dodge Street, and 72nd Street & West Center Road that do not have an at-grade crossing are considered interchanges and are included in this report. For information regarding intersections please consult the MAPA *Top Traffic Intersections Report*.

The interchanges in the report have been ranked based on total interchange volumes. The rankings present the AADT for each segment of roadway connecting at the interchange, or leg, as well as the interchange total. Interchange totals are calculated by adding the bi-directional traffic counts from each leg of the interchange and dividing by two, which captures the total number of vehicles passing through an interchange.



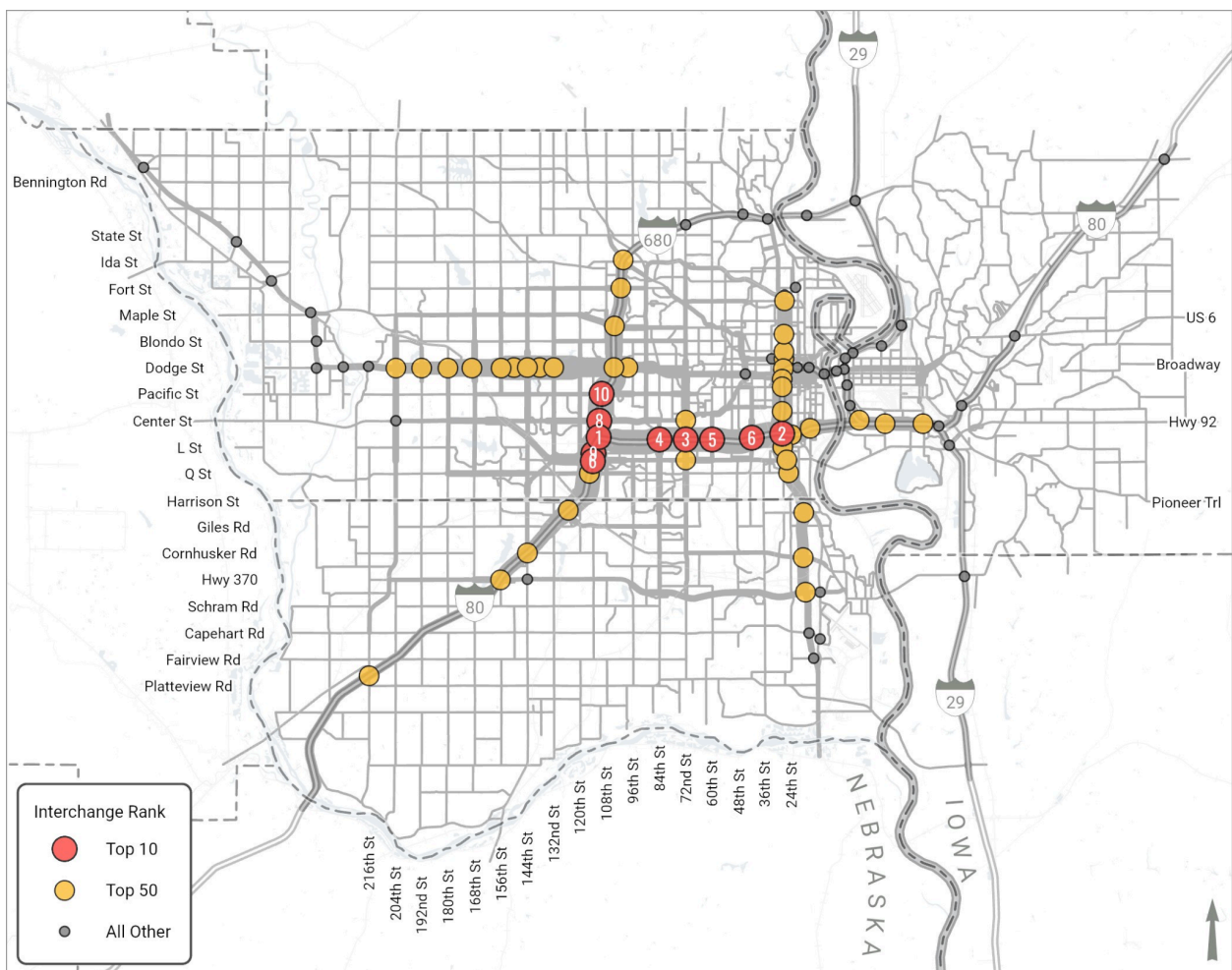
Interchange Rankings

Interchange volumes are highest along the I-80/I-680 loop in Omaha. The I-680 & I-80 interchange is the highest volume interchange in the region.

In Sarpy County the 126th-Harrison Street & I-80 interchange has the highest volumes and in Pottawattamie County the I-29 West & I-80 interchange has the highest volumes.

A map of regional interchanges is depicted in Figure 1.

Figure 1: Regional Interchange Rank



Top Traffic Interchanges

Table 1: Interchange Rank

2022 Rank	Interchange	Interchange Leg				Leg Total
		N	E	S	W	
1	I-680 & I-80	147,000	164,000	151,000	0	231,000
2	I-480 / Kennedy Frwy & I-80	104,000	76,000	100,000	164,000	222,000
3	72nd St & I-80	52,000	164,000	41,000	164,000	210,500
4	84th St & I-80	33,000	164,000	45,000	164,000	203,000
5	60th St & I-80	36,000	164,000	30,000	164,000	197,000
6	42nd St & I-80	34,000	164,000	29,000	164,000	195,500
7	L St & I-80	151,000	36,000	151,000	53,000	195,500
8	W Center Rd & I-680	147,000	34,000	147,000	41,000	184,500
9	I St & I-80	151,000	10,000	151,000	15,000	163,500
10	Pacific St & I-680	119,000	30,000	147,000	30,000	163,000
11	W Dodge Rd & I-680	91,000	69,000	119,000	20,000	149,500
12	Q St & I-80	116,000	25,000	116,000	25,000	141,000
13	144th St & West Dodge Rd	36,000	100,000	39,000	95,000	135,000
14	132nd St & West Dodge Road	25,000	112,000	25,000	107,000	134,500
15	126th-Harrison St & I-80	25,000	116,000	34,000	80,000	127,500
16	156th St & West Dodge Rd	22,000	106,000	19,000	95,000	121,000
17	W Maple Rd & I-680	70,000	34,000	91,000	40,000	117,500
18	168th & W Dodge Rd	30,000	95,000	30,000	75,000	115,000
19	L St & Kennedy Frwy	100,000	20,000	80,000	22,000	111,000
20	Ed Creighton Ave-Martha St & I-480	86,000	13,000	104,000	15,000	109,000
21	F St & Kennedy Frwy	100,000	8,000	100,000	8,000	108,000
22	137th & West Dodge Rd (Boys Town)	3,000	107,000	1,000	100,000	105,500
23	144th St & I-80	28,000	80,000	31,000	65,000	102,000
24	150th St & West Dodge Rd	5,000	95,000	5,000	94,000	99,500
25	Leavenworth-St Mary's & I-480	90,000	11,000	86,000	11,000	99,000
26	24th St & I-80	15,000	76,000	12,000	90,000	96,500
27	St Hwy 370 & I-80	65,000	23,000	65,000	38,000	95,500
28	13th St & I-80	15,000	74,000	16,000	85,000	95,000
29	Fort St & I-680	56,000	25,000	70,000	36,000	93,500



2022 Rank	Interchange	Interchange Leg				Leg Total
		N	E	S	W	
30	180th & W Dodge Rd	17,000	75,000	25,000	65,000	91,000
31	I-29 West Interchange & I-80	40,000	78,000	0	63,000	90,500
32	Harney-Farnam St & I-480	76,000	7,000	90,000	5,000	89,000
33	Q St & Kennedy Frwy	80,000	10,000	60,000	23,000	86,500
34	Blair High Rd & I-680	31,000	46,000	22,000	56,000	77,500
35	24th St & I-80 (CB)	7,000	64,000	5,000	78,000	77,000
36	Cornhusker Rd & Kennedy Frwy	45,000	36,000	46,000	25,000	76,000
37	North Frwy & I-480	24,000	46,000	76,000	3,000	74,500
38	Chandler Rd & Kennedy Frwy	60,000	14,000	60,000	14,000	74,000
39	204th St & West Dodge Rd	26,000	51,000	34,000	36,000	73,500
40	Ames Ave & North Frwy	62,000	9,000	62,000	13,000	73,000
41	192nd & W Dodge Rd	14,000	58,000	21,000	51,000	72,000
42	St Hwy 370 & Kennedy Frwy	46,000	26,000	38,000	33,000	71,500
43	Lake St & North Frwy	62,000	10,000	58,000	13,000	71,500
44	216th St (St Hwy 31) & I-80	18,000	65,000	8,000	51,000	71,000
45	Regency Pk-98th St & W Dodge Rd	14,000	50,000	8,000	69,000	70,500
45	South Expwy & I-80	20,000	34,000	18,000	64,000	68,000
47	Hamilton St & North Frwy	58,000	10,000	56,000	8,000	66,000
48	Cuming & North Frwy (US-75)	56,000	22,000	24,000	23,000	62,500
49	72nd St & West Center Rd	40,000	20,000	41,000	21,000	61,000
50	72nd St & L St	33,000	28,000	31,000	22,000	57,000
51	Saddle Creek Rd & Dodge St	27,000	28,000	26,000	29,000	55,000
52	17th-20th St/Capitol St & I-480	7,000	50,000	3,000	46,000	53,000
53	72nd St & I-680	8,000	36,000	15,000	46,000	52,500
54	Storz Expwy & North Frwy	0	10,000	62,000	28,000	50,000
55	I-29 East Interchange & I-80	0	36,000	28,000	34,000	49,000
55	204th St & West Center Rd	29,000	19,000	33,000	13,000	47,000
57	Nebraska Ave & I-29	39,000	8,000	40,000	1,000	44,000
58	Capehart Rd & Kennedy Frwy	30,000	13,000	28,000	16,000	43,500
59	48th St-US Hwy 75 & I-680	8,000	34,000	8,000	34,000	42,000
60	Hwy 275-St Hwy 92 & I-29 (CB)	28,000	20,000	24,000	10,000	41,000
61	41st St & I-480 (CB)	10,000	18,000	0	53,700	40,850
62	Skyline Dr & W Dodge Rd	4,000	36,000	5,000	34,000	39,500
63	I-480 & I-29	18,000	23,000	18,000	18,000	38,500



2022 Rank	Interchange	Interchange Leg				Leg Total
		N	E	S	W	
64	13th-14th St & I-480	8,000	16,000	3,000	50,000	38,500
65	Madison Ave & I-80	29,000	7,000	29,000	11,000	38,000
66	W Maple Rd (N-64) & US-275	32,000	8,000	32,000	1,000	36,500
67	31st St & I-680	3,000	20,000	15,000	34,000	36,000
68	9th Ave & I-29 (CB)	18,000	10,000	39,000	4,000	35,500
69	St Hwy 370 & Ft Crook Rd	11,000	23,000	11,000	26,000	35,500
70	Fairview Rd & Kennedy Frwy	28,000	5,000	26,000	9,000	34,000
71	River Rd-228th St & W Dodge Rd	2,000	34,000	2,000	30,000	34,000
72	US-275 & W Dodge Rd (L-28B)	28,000	30,000	7,000	2,000	33,500
73	US Hwy 6 & I-80 (CB)	25,000	6,600	27,000	8,000	33,300
74	St Hwy 50 & St Hwy 370	15,000	17,000	12,000	22,000	33,000
75	Meigs St & US-275	24,000	2,000	32,000	6,000	32,000
76	Blondo & US-275	32,000	1,000	28,000	1,000	31,000
77	Magnolia Rd & I-80 (Underwood)	23,700	1,000	25,800	3,000	26,750
78	St Hwy 370 & I-29	24,000	6,000	20,000	2,000	26,000
79	I-680 & I-29	21,000	2,000	16,500	9,000	24,250
80	33rd St & Cuming St	3,000	20,000	3,000	22,000	24,000
81	Ida-276th St & US-275	1,000	24,000	3,000	20,000	24,000
82	G Ave & I-29	18,000	4,000	18,000	2,000	21,000
83	N-36 & US-275	18,000	3,000	20,000	1,000	21,000
84	25th St & I-29 (CB)	1,000	12,000	10,000	18,000	20,500
85	35th St & I-29 (CB)	0	18,000	3,000	18,000	19,500
86	Capehart Rd & Ft Crook Rd	7,000	11,000	5,000	13,000	18,000
87	16th St & I-29 (CB)	16,500	0	2,600	12,000	15,550
88	Dodge-Douglas St & I-480	16,000	3,000	0	9,000	14,000
89	130th St-145th St & I-680 (Pott. Co.)	0	9,000	0	18,000	13,500
90	Florence Blvd & Storz Expwy	5,000	4,000	3,000	10,000	11,000

