

2019 - 2020

# TOP TRAFFIC INTERCHANGES



December 2022

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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 2018 - 2020. 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.



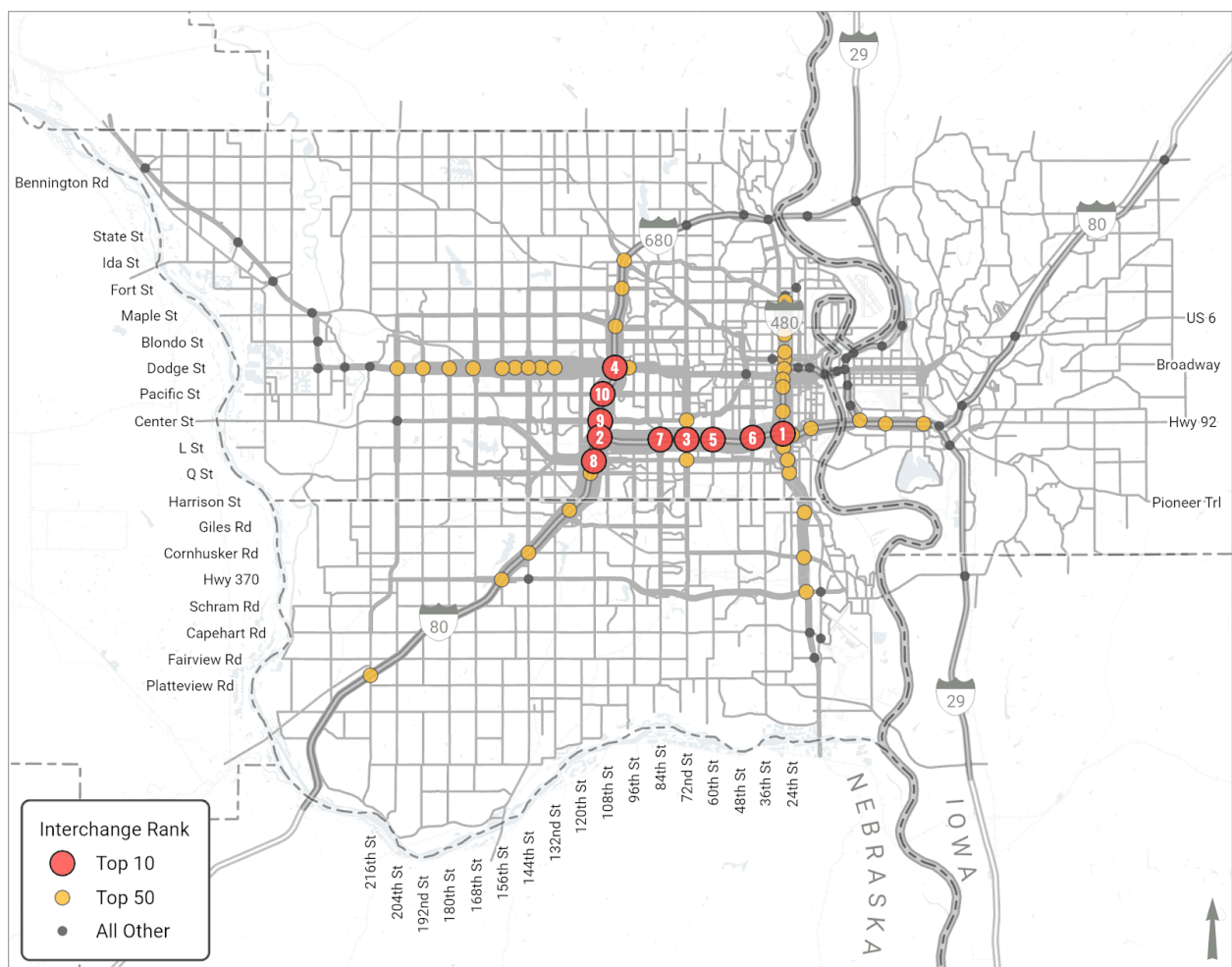
# Interchange Rankings

Interchange volumes are highest along the I-80/I-680 loop in Omaha. The I-480 & 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

2020 Rank	Interchange	Interchange Leg				Leg Total
		N	E	S	W	
1	I-480 / Kennedy Frwy & I-80	91,200	76,900	80,800	150,000	199,450
2	I-680 & I-80	121,800	138,800	134,400	0	197,500
3	72nd St & I-80	48,000	154,200	37,400	143,800	191,700
4	W Dodge Rd & I-680	81,800	62,800	120,000	116,200	190,400
5	60th St & I-80	32,400	152,000	27,600	154,200	183,100
6	42nd St & I-80	30,700	150,000	26,500	152,400	179,800
7	84th St & I-80	30,700	143,800	43,000	138,800	178,150
8	L St & I-80	130,100	33,400	130,100	48,700	171,150
9	W Center Rd & I-680	121,100	31,900	121,800	40,400	157,600
10	Pacific St & I-680	120,000	28,300	121,100	27,900	148,650
11	I St & I-80	134,400	10,100	130,100	14,100	144,350
12	Q St & I-80	130,000	22,200	110,000	22,200	142,200
13	144th St & West Dodge Rd	33,400	107,200	36,700	104,000	140,650
14	132nd St & West Dodge Road	23,800	109,900	23,600	108,000	132,650
15	156th St & West Dodge Rd	21,100	104,000	17,400	80,000	111,250
16	137th & West Dodge Rd (Boys Town)	2,800	108,000	1,100	107,200	109,550
17	150th St & West Dodge Rd	5,300	104,000	5,400	104,000	109,350
18	168th & W Dodge Rd	27,800	80,000	28,200	76,900	106,450
19	126th-Harrison St & I-80	22,300	88,400	33,100	68,400	106,100
20	W Maple Rd & I-680	59,700	30,600	81,800	35,900	104,000
21	Ed Creighton Ave-Martha St & I-480	86,000	12,500	91,200	14,300	102,000
22	L St & Kennedy Frwy	78,000	21,200	70,200	23,400	96,400
23	24th St & I-80	15,200	76,900	12,800	76,900	90,900
24	180th & W Dodge Rd	17,500	76,900	24,900	56,900	88,100
25	F St & Kennedy Frwy	80,800	8,500	78,000	8,400	87,850
26	Leavenworth-St Mary's & I-480	79,600	4,700	86,000	5,100	87,700
27	Fort St & I-680	47,900	25,000	59,700	33,400	83,000
28	144th St & I-80	27,000	60,000	22,600	56,000	82,800
29	13th St & I-80	15,900	58,300	16,600	74,700	82,750



2020 Rank	Interchange	Interchange Leg				Leg Total
		N	E	S	W	
30	Q St & Kennedy Frwy	67,500	10,500	60,200	23,900	81,050
31	Harney-Farnam St & I-480	68,400	7,000	79,600	4,300	79,650
32	I-29 West Interchange & I-80	35,700	59,300	0	62,300	78,650
33	Hwy 370 & I-80	56,000	22,500	44,000	31,200	76,850
34	Cornhusker Rd & Kennedy Frwy	44,200	31,200	45,100	22,200	71,350
35	Chandler Rd & Kennedy Frwy	60,300	14,000	51,800	13,700	69,900
36	North Frwy & I-480	23,200	44,500	68,400	2,800	69,450
37	Regency Pk-98th St & W Dodge Rd	12,300	52,100	7,800	62,800	67,500
38	St Hwy 370 & Kennedy Frwy	45,100	23,100	34,800	28,900	65,950
39	Ames Ave & North Frwy	54,300	8,700	55,300	11,700	65,000
40	204th St & West Dodge Rd	26,800	45,100	27,400	30,600	64,950
41	Lake St & North Frwy	55,300	9,400	52,500	12,500	64,850
42	192nd & W Dodge Rd	15,900	51,100	17,000	45,100	64,550
43	24th St & I-80 (CB)	7,000	57,200	5,400	59,300	64,450
44	South Expwy & I-80	20,100	32,800	18,700	57,200	64,400
45	Blair High Rd & I-680	25,300	29,300	21,500	47,900	62,000
45	Hamilton St & North Frwy	52,200	9,000	55,600	7,200	62,000
47	Cuming & North Frwy (US-75)	55,600	20,800	23,200	21,400	60,500
48	216th St (St Hwy 31) & I-80	12,400	44,000	7,700	43,100	53,600
49	72nd St & L St	30,600	25,200	27,500	23,700	53,500
50	72nd St & West Center Rd	32,800	19,000	33,700	19,800	52,650
51	Saddle Creek Rd & Dodge St	26,100	26,900	17,800	27,400	49,100
52	I-29 East Interchange & I-80	0	36,000	25,300	32,800	47,050
53	Storz Expwy & North Frwy	0	9,400	54,300	26,000	44,850
54	17th-20th St/Capitol St & I-480	2,300	38,700	3,000	44,500	44,250
55	I-480 & I-29	15,500	15,700	30,600	18,400	40,100
55	13th-14th St & I-480	5,100	33,800	2,600	38,700	40,100
57	204th St & West Center Rd	26,100	13,100	29,300	9,700	39,100
58	Capehart Rd & Kennedy Frwy	27,500	11,500	24,600	14,400	39,000
59	Nebraska Ave & I-29	35,100	5,800	35,700	900	38,750
60	9th Ave & I-29 (CB)	30,600	7,000	35,100	4,000	38,350
61	72nd St & I-680	7,400	26,000	13,800	26,000	36,600
62	Hwy 275-St Hwy 92 & I-29 (CB)	22,300	17,800	23,200	9,200	36,250
63	41st St & I-480 (CB)	1,000	18,400	1,400	47,200	34,000



2020 Rank	Interchange	Interchange Leg				Leg Total
		N	E	S	W	
64	48th St-US Hwy 75 & I-680	8,600	22,100	7,700	25,000	31,700
65	Skyline Dr & W Dodge Rd	3,000	30,600	3,200	26,400	31,600
66	St Hwy 370 & Ft Crook Rd	9,500	20,200	9,800	23,100	31,300
67	Madison Ave & I-80	24,300	5,100	24,300	8,000	30,850
68	Fairview Rd & Kennedy Frwy	24,600	4,600	23,700	8,400	30,650
69	St Hwy 50 & St Hwy 370	12,000	19,500	9,700	19,200	30,200
70	US Hwy 6 & I-80 (CB)	20,400	6,000	22,500	7,100	28,000
71	River Rd-228th St & W Dodge Rd	2,300	26,400	1,700	24,200	27,300
72	US-275 & W Dodge Rd (L-28B)	20,300	24,200	7,700	2,200	27,200
73	Meigs St & US-275	19,200	4,900	23,400	6,000	26,750
74	St Hwy 370 & I-29	23,800	6,200	18,800	2,200	25,500
75	31st St & I-680	2,700	13,800	12,000	22,100	25,300
76	Blondo & US-275	25,700	1,100	22,600	900	25,150
77	W Maple Rd (N-64) & US-275	23,400	5,700	18,800	1,100	24,500
78	33rd St & Cuming St	2,600	20,000	3,100	20,800	23,250
79	Magnolia Rd & I-80 (Underwood)	20,400	1,400	21,800	2,700	23,150
80	Dodge-Douglas St & I-480	33,800	2,800	0	8,900	22,750
81	I-680 & I-29	19,300	2,000	15,100	6,600	21,500
82	Ida-276th St & US-275	600	19,200	5,700	16,500	21,000
83	N-36 & US-275	15,300	2,400	16,900	5,000	19,800
84	G Ave & I-29	17,900	3,000	15,500	1,500	18,950
85	35th St & I-29 (CB)	0	17,000	1,900	17,900	18,400
86	25th St & I-29 (CB)	800	11,300	6,900	17,000	18,000
87	16th St & I-29 (CB)	15,100	0	3,700	11,300	15,050
88	Capehart Rd & Ft Crook Rd	5,700	11,000	1,500	11,500	14,850
89	130th St-145th St & I-680 (Pott. Co.)	100	6,600	100	15,800	11,300
90	Florence Blvd & Storz Expwy	4,500	4,400	2,900	9,400	10,600

