

Metro Area Motorist Assist Program

Annual Statistical Report



2015

January 1 - December 31



Metro Area Motorist Assist Program
2015 Annual Statistical Report

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Metro Area Motorist Assist Program

2015 Annual Statistical Report

Introduction

Program Background

The Metro Area Motorist Assist (MAMA) Program is an innovative, award-winning volunteer program designed to provide assistance to motorists on the freeway system in the Omaha/Council Bluffs area. The program is administered by the Metropolitan Area Planning Agency (MAPA) in coordination with the Nebraska State Patrol.

Volunteers of the program are trained by the Nebraska State Patrol and operate three well-equipped, well-marked emergency vans during the morning and evening peak periods. During these times, the MAMA Program Vans patrol I-80 from the Platte River into Council Bluffs, I-29 from Highway 275 into Council Bluffs, I-680 from the Missouri River to I-80, I-480, and the North and Kennedy Freeways in Omaha.

MAMA volunteers provide a variety of services to the motoring public including: automotive fluids (such as fuel and oil), helping with flat tires, providing jump starts, providing directions, arranging to have vehicles towed, and clearing debris from driving lanes.

By providing emergency assistance to motorists in the Omaha-Council Bluffs region, volunteers of the MAMA Program play an important role in reducing traffic congestion created by these kinds of incidents. Additionally, by removing debris from the freeway system, MAMA Program volunteers help reduce the potential for traffic crashes along the freeway system. Because of the service of MAMA Program volunteers, law enforcement officers are able to concentrate on serious enforcement needs and emergencies.

Since the MAMA Program began in April of 1998, more than 70 volunteers have dedicated nearly 120,000 hours of service. Based on an analysis in this report, these volunteers have saved the States of Nebraska and Iowa over \$218,750.

About This Report

Each year, the Metropolitan Area Planning Agency (MAPA) develops two reports for the MAMA program. This report, the Metro Area Motorist Assist Statistical Report, is compiled in September and February each year. The MAMA Statistical Report includes information about the number and location of assists throughout the metropolitan area and the relative value of that service.

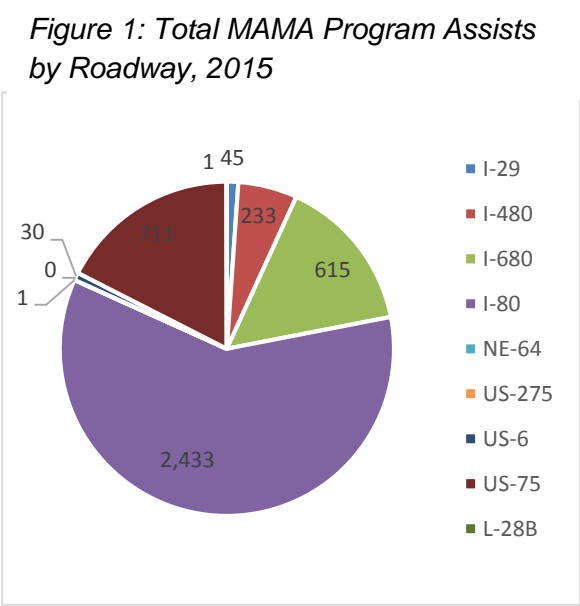
Three maps are included within this report as well. Map 1 illustrates the number of assists per mile along each roadway segment for the year 2015. Map 2 illustrates the average number of assists along each segment of the freeway system in the Omaha Council-Bluffs region since the MAMA Program's inception. Map 3 shows the density of assists (Total Assists/Miles) of each segment of the freeway system since the program's inception as well.

The attached Data Appendix provides an overview of the MAMA program year by year. The information within this Appendix provide an overview of program activities and include tables summarized by

roadway segment, the type of assistance provided, the day of the week the assist occurred, and a calculation of the total value of the volunteer service provided by MAMA program volunteers..

Conclusion

The Metro Area Motorist Assist (MAMA) Program continues to demonstrate its value to the Omaha-Council Bluffs region. In 2015 MAMA program volunteers made over 4,000 assists along area roadways. Figure 1 shows a breakdown of these 2015 assists by roadway. MAPA estimates a cost savings of nearly \$25 per assist in 2015 alone. With average annual cost-savings of over \$12,800, the MAMA Program provides a significant benefit to citizens in the states of Iowa and Nebraska. These cost-savings are realized through the 4,000 to 5,000 assists that program makes in an average year. Figure 2 illustrates the increase in assists during the summer months when traffic volumes are the highest on area roadways. Similarly, December shows the highest volume of assists during winter weather conditions. Figure 3 (next page) illustrates the total assists per year since the program's inception. Figure 4 (next page) illustrates the total number of assists per year for roadways served by the MAMA program.



Similar programs in other metropolitan areas cost hundreds of thousands of dollars annually and employ full or part-time law enforcement officers to provide a similar service. The unique, volunteer nature of the MAMA program provides cost savings to taxpayers and reduces the burden on law enforcement officers in the Omaha-Council Bluffs region. The assistance provided by volunteers of the MAMA Program make the freeways in the metropolitan area safer and ensures that high-level of customer service is maintained for the motoring public.

Figure 3: Total MAMA Program Assists by Year, 1999 - 2015

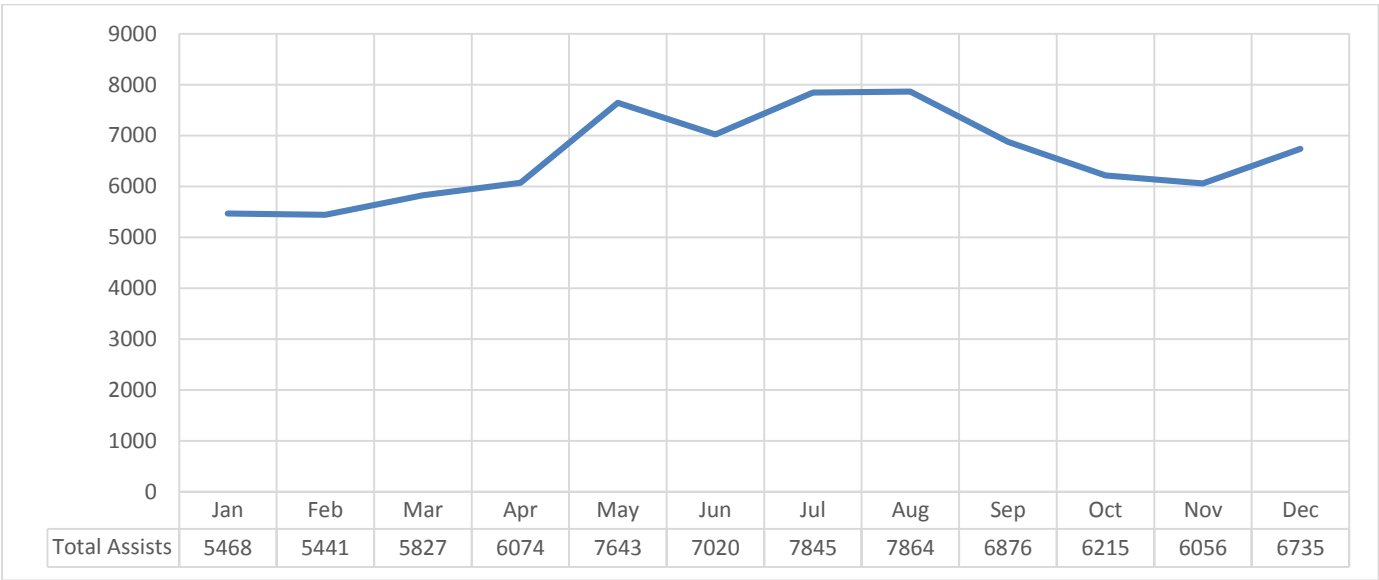


Figure 3: Total MAMA Program Assists by Year, 1999 - 2015

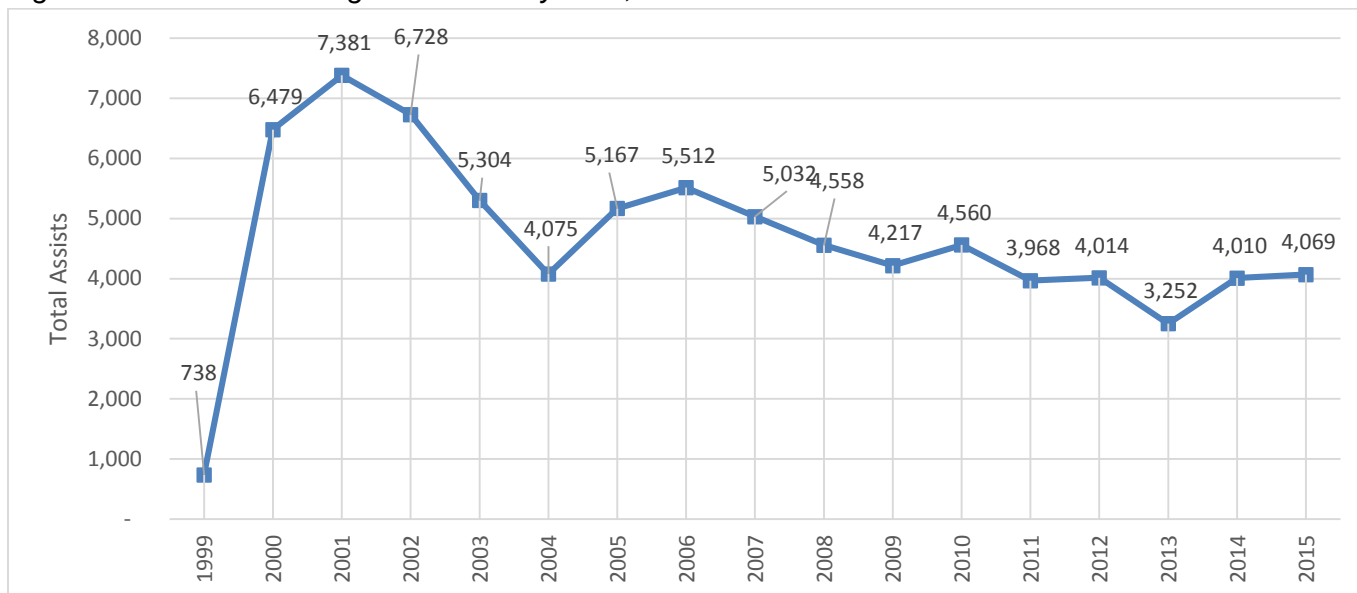


Chart Note: The MAMA Program began in 1998, but data collection began late in 1999

Figure 4: Total Assists by Roadway by Year, 1999 – 2015

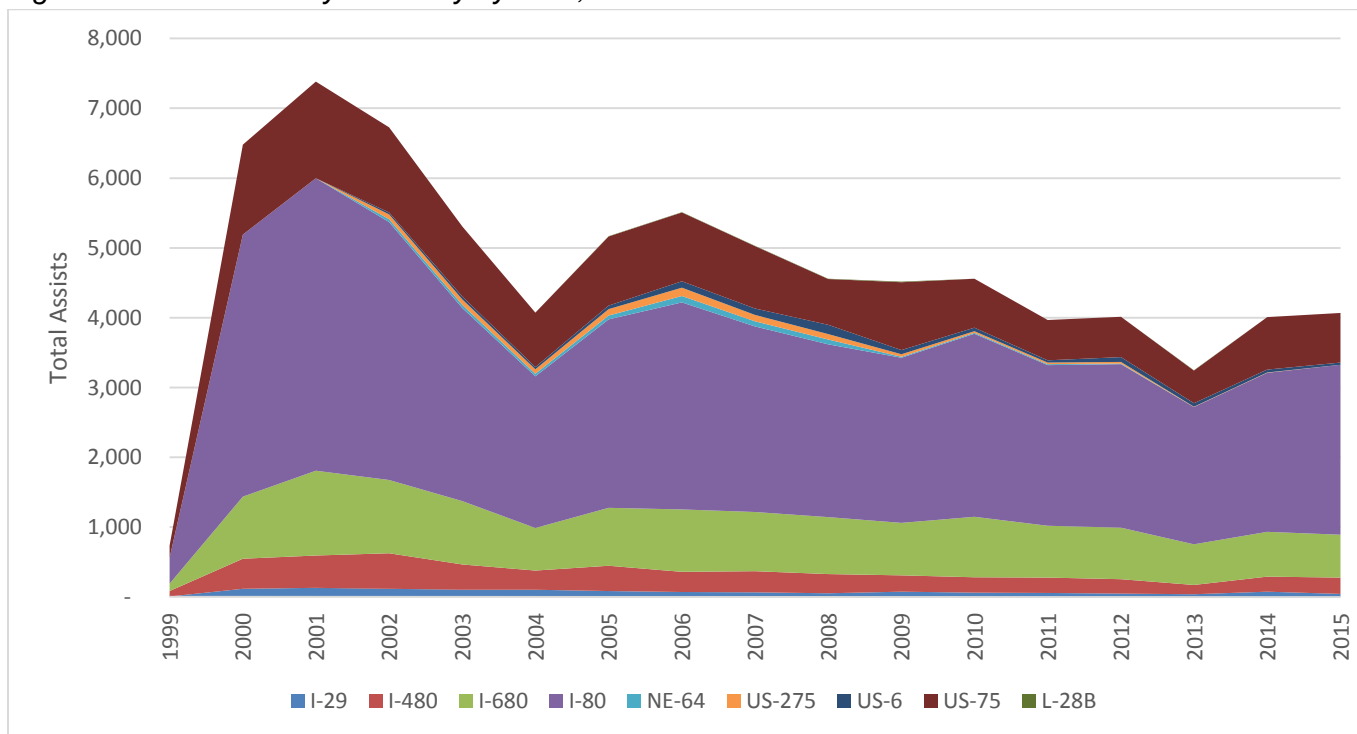
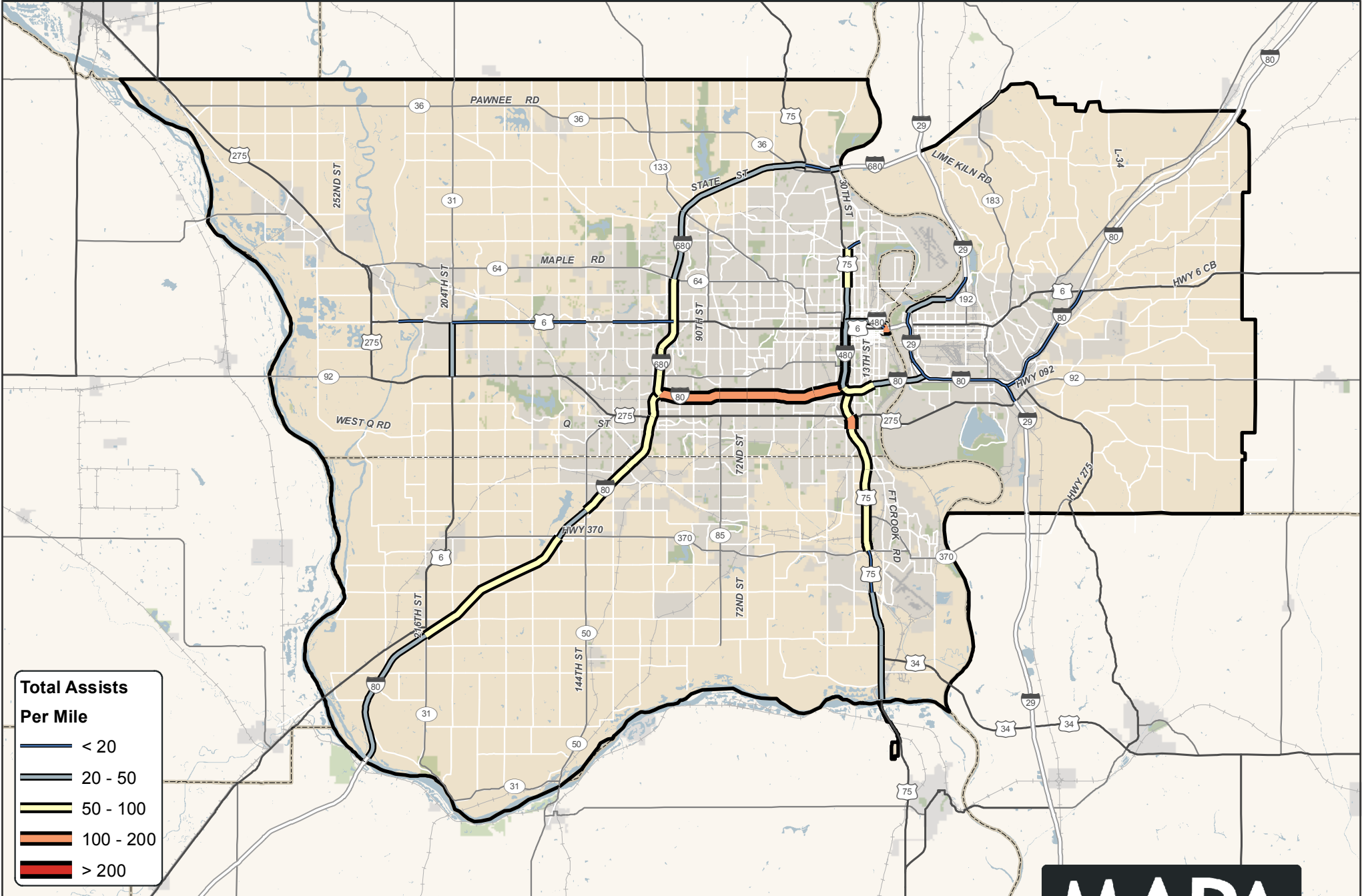


Chart Note: The MAMA Program began in 1998, but data collection began late in 1999

Total Assists Per Mile (2015)

MAMA Report

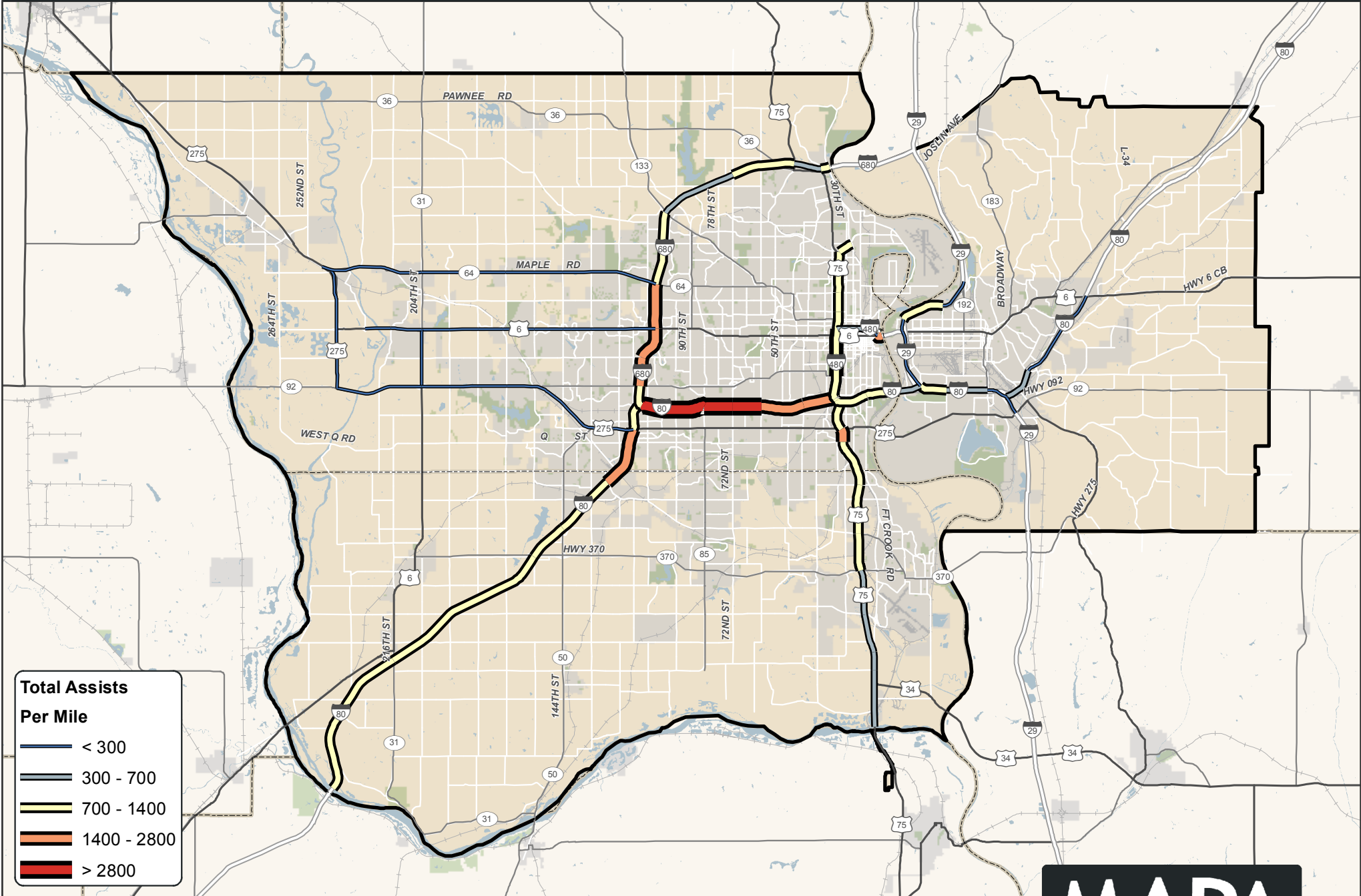


A horizontal scale bar with a black background. It features white tick marks and labels at 0, 3, 6, and 12. The word "Miles" is written in white at the right end of the bar.

MAPA

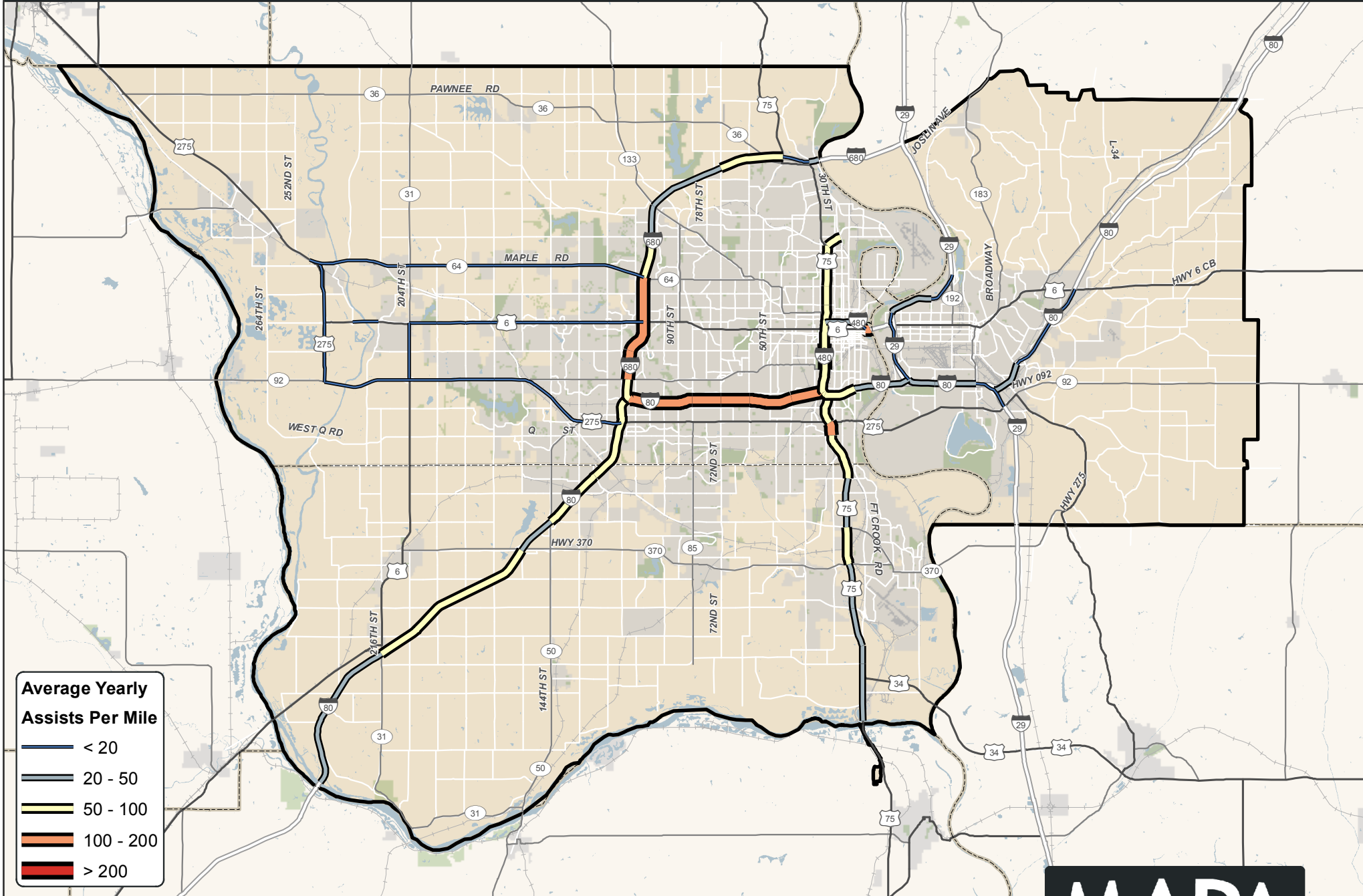
Total Assists Per Mile (1999 - Present)

MAMA Report



A horizontal scale bar with a black background and white markings. The markings are labeled 0, 3, 6, and 12. Below the bar, there are two thick black rectangular segments. The word "Miles" is written in white at the right end of the bar.

MAPA

**Average Yearly
Assists Per Mile**

- < 20
- 20 - 50
- 50 - 100
- 100 - 200
- > 200



0 3 6 12
Miles

Metro Area Motorist Assist Statistical Report

Total Assists in the Metro Area

Thursday, November 18, 1999 through **Thursday, December 31, 2015**

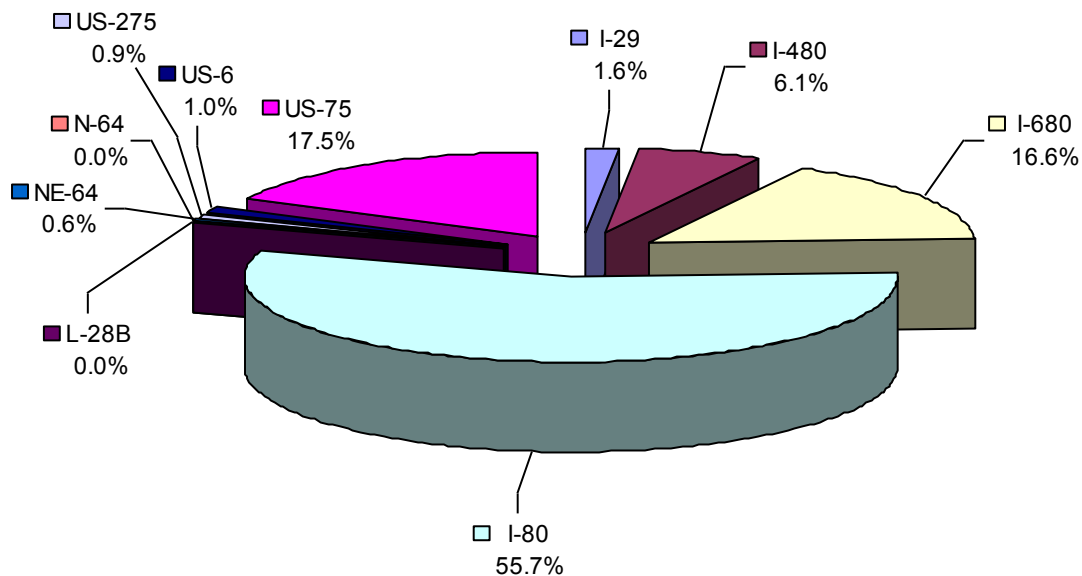
79,064

Note: Program initiated in July, 1998 but statistics were not collected until November, 1999. Assists from July, 1998 to November, 1999 are estimated to be 10,000.

Assists by Roadway

I-29	I-480	I-680	I-80	NE-64	US-275	US-6	US-75	L-28B
1,253	4,812	13,097	44,063	465	701	793	13,845	30

Assists by Roadway

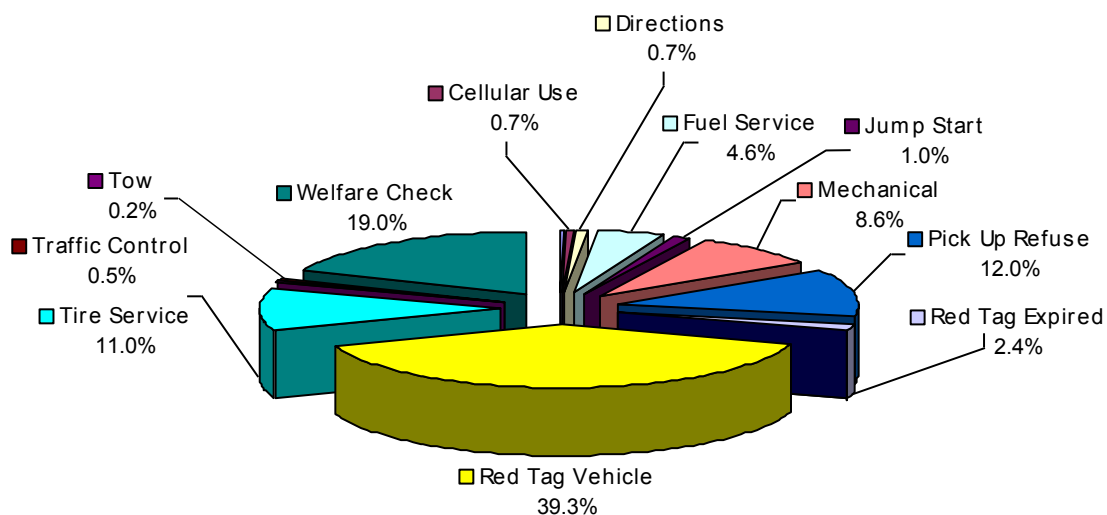


Metro Area Motorist Assist Statistical Report

Assists by Type of Assignment

	NE-Side	IA-Side		NE-Side	IA-Side
Fuel Service	3,451	180	Jump Start	770	32
Tire Service	8,405	329	Mechanical	6,514	286
Pick Up Refuse	9,088	369	Directions	481	35
Red-Tag Unattended Vehicle	29,306	1,741	Welfare Check	14,206	804
Red-Tag Expired	1,850	25	Tow	121	4
Cellular Use	546	37	Traffic Control	351	13
Nebraska-Side Total	75,204	Iowa-Side Total	3,860		

Assists by type of Assignment



Metro Area Motorist Assist Statistical Report

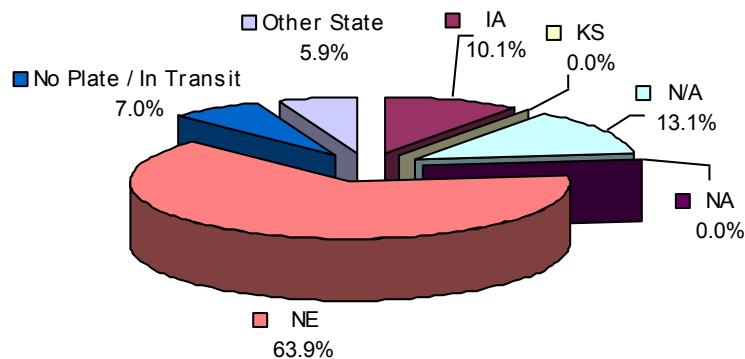
Assists by Time of Day

	Morning Shift (6:00AM - 10:00AM)	Evening Shift (3:00PM - 7:00PM)	Other
Total Stops	33,901	33,419	11,744
% of Stops	42.9%	42.3%	14.9%

Assists by Vehicle State of Origin

Nebraska Plates	50,540	No Plate / In Transit	5,496
Iowa Plates	7,987	Non Auto-Related Stop	10,376
Out of State Plates	4,660	Total Stops	79,064

Assists by Vehicle License Plate

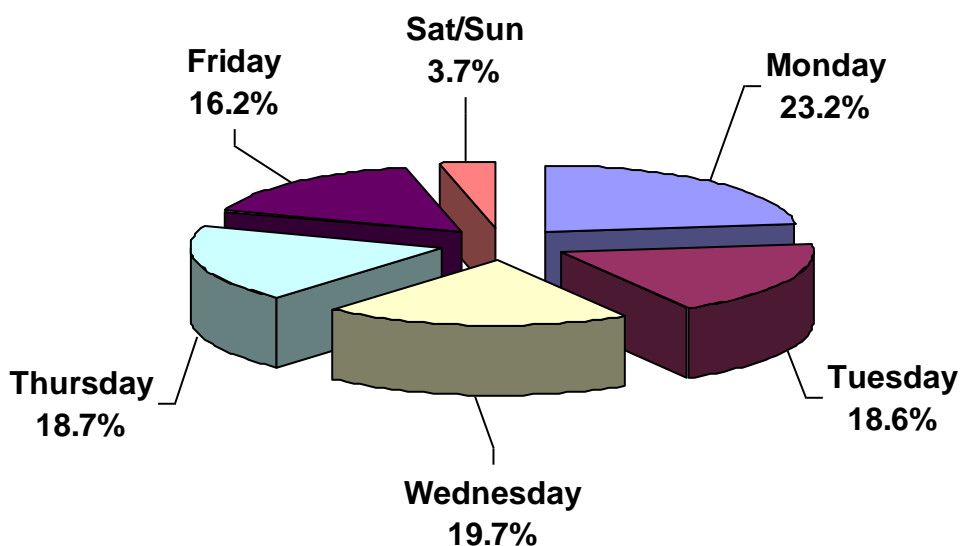


Metro Area Motorist Assist Statistical Report

Total Assists by Day of the Week

Mon	Tue	Wed	Thu	Fri	Sat/Sun*	Total
18,145	15,123	15,056	14,679	12,824	3,237	79,064

Total Assists by Day of the Week



Average Assists by Day of the Week

	Mon	Tue	Wed	Thu	Fri	Sat*	Sun*	Total
Ave. Assists/Day	23.2	19.4	19.3	19.2	16.3	10.2	11.1	18.8
Total Days	781	778	782	764	785	190	116	4,196

* Metro Area Motorist Assist runs on select Saturday and Sundays only and at selected times.

Metro Area Motorist Assist Statistical Report

Total Assists by Roadway Segment, 1999-2015

	Assists / Segment	Assists / Mile
I-29		
US-275 - I-80 East Interchange	50	45.5
I-80 West Interchange - Nebraska Avenue	341	243.6
Nebraska Avenue - 9th Avenue	229	286.3
9th Avenue - I-480	83	138.3
I-480 - Avenue G	150	250.0
Avenue G - 25th Street	241	803.3
25th Street - 16th Street	159	99.4
I-480		
I-80 - Martha Street	1115	1238.9
Martha Street - Leavenworth Street	1784	1982.2
Leavenworth Street - North Freeway	1198	1497.5
North Freeway- 14th Street	366	457.5
14th Street - Dodge Street	98	122.5
Dodge Street - Missouri River	250	2500.0
I-680		
I-80 - West Center Road	1035	1293.8
West Center Road - Pacific Street	1994	1994.0
Pacific Street - West Dodge Road	2115	1762.5
West Dodge Road - West Maple Road	2749	1718.1
West Maple Road - Fort Street	1194	852.9
Fort Street - NE-133	813	739.1
NE-133 - 72nd Street	1520	542.9
72nd Street - Mormon Bridge Road	1144	953.3
Mormon Bridge Road - 31st Street	316	316.0
31st Street - Missouri River	213	710.0
I-80		
Platte River - NE-31	5531	790.1
NE-31 - NE-370	5275	850.8
NE-370 - NE-50	1145	763.3
NE-50 - 126th Street	2146	975.5
126th Street - US-275	3459	1572.3
US-275 - I-680	1197	1330.0

Metro Area Motorist Assist Statistical Report

Total Assists by Roadway Segment, 1999-2015

	Assists / Segment	Assists / Mile
I-80 (continued)		
I-680 - 84th Street	7403	3218.7
84th Street - 72nd Street	3267	3267.0
72nd Street - 60th Street	3388	3388.0
60th Street - 42nd Street	3592	2394.7
42nd Street - I-480	2643	2202.5
I-480 - 13th Street	1534	1394.5
13th Street - Missouri River	880	733.3
Missouri River - I-29 West Interchange	369	615.0
I-29 West Interchange - 24th Street	860	781.8
24th Street - South Expressway	731	522.1
South Expressway - I-29 East Interchange	139	154.4
I-29 East Interchange - Madison Avenue	395	359.1
Madison Avenue - US-6	109	32.1
US-275		
I-80 - 144th Street	239	79.7
144th Street - 168th Street	86	43.0
168th Street - 204th Street	97	32.3
204th Street - NE-92 split	116	38.7
West Center Road - West Dodge Road	45	19.6
West Dodge Road - West Maple Road	89	42.4
US-6		
I-680 - 114th Street	90	90.0
114th Street - 120th Street	31	62.0
120th Street - 132nd Street	73	73.0
132nd Street - 140th Street	58	82.9
140th Street - 144th Street	23	115.0
144th Street - 156th Street	82	82.0
156th Street - 168th Street	124	124.0
168th Street - 180th Street	63	63.0
180th Street - 192nd Street	61	67.8
192nd Street - 204th Street	94	94.0
West Dodge Road - West Center Road	86	47.8

Metro Area Motorist Assist Statistical Report

Total Assists by Roadway Segment, 1999 - 2015

	Assists / Segment	Assists / Mile
US-75		
Platte River - Platteview Road	966	460.0
Platteview Road - Fort Crook Road	471	672.9
Fort Crook Road - Capehart Road	748	623.3
Capehart Road - NE-370	520	346.7
NE-370 - Cornhusker Road	1804	1061.2
Cornhusker Road - Chandler Road	1059	814.6
Chandler Road - Q Street	2383	1323.9
Q Street - L Street	756	1890.0
L Street - I-480	1257	1396.7
I-480 - Hamilton Street	875	875.0
Hamilton Street - Lake Street	533	888.3
Lake Street - Storz Expressway	2090	1393.3
Storz Expressway - Florence Boulevard	276	920.0
NE-64		
I-680 - 144th Street	198	60.0
144th Street - 168th Street	38	38.0
168th Street - 204th Street	116	38.7
204th Street - US-275	75	25.0
L-28B		
204th Street - Skyline Drive	14	6.7
Skyline Drive - US-275	16	22.9

Metro Area Motorist Assist Statistical Report

Ranking of Roadway Segments by Total Assists per Segment

Rank	Segment	Total Assists	Miles	Assists / Mile
1	I-80 : I-680 - 84th Street	8070	2.30	3508.70
2	I-80 : Platte River - NE-31	5928	7.00	846.90
3	I-80 : NE-31 - NE-370	5711	6.20	921.10
4	I-80 : 60th Street - 42nd Street	4044	1.50	2696.00
5	I-80 : 126th Street - US-275	3880	2.20	1763.60
6	I-80 : 72nd Street - 60th Street	3765	1.00	3765.00
7	I-80 : 84th Street - 72nd Street	3586	1.00	3586.00
8	I-680 : West Dodge Road - West Maple Road	3067	1.60	1916.90
9	I-80 : 42nd Street - I-480	2897	1.20	2414.20
10	US-75 : Chandler Road - Q Street	2644	1.80	1468.90
11	US-75 : Lake Street - Storz Expressway	2436	1.50	1624.00
12	I-680 : Pacific Street - West Dodge Road	2324	1.20	1936.70
13	I-80 : NE-50 - 126th Street	2303	2.20	1046.80
14	I-680 : West Center Road - Pacific Street	2247	1.00	2247.00
15	US-75 : NE-370 - Cornhusker Road	2026	1.70	1191.80
16	I-480 : Martha Street - Leavenworth Street	1994	0.90	2215.60
17	I-80 : I-480 - 13th Street	1742	1.10	1583.60
18	I-680 : NE-133 - 72nd Street	1719	2.80	613.90
19	US-75 : L Street - I-480	1405	0.90	1561.10
20	I-480 : Leavenworth Street - North Freeway	1355	0.80	1693.80
21	I-80 : US-275 - I-680	1337	0.90	1485.60
22	I-680 : 72nd Street - Mormon Bridge Road	1307	1.20	1089.20
23	I-680 : West Maple Road - Fort Street	1280	1.40	914.30
24	I-80 : NE-370 - NE-50	1273	1.50	848.70
25	I-480 : I-80 - Martha Street	1209	0.90	1343.30
26	US-75 : Cornhusker Road - Chandler Road	1160	1.30	892.30
27	US-75 : Platte River - Platteview Road	1115	2.10	531.00
28	I-680 : I-80 - West Center Road	1110	0.80	1387.50
29	US-75 : I-480 - Hamilton Street	1022	1.00	1022.00
30	I-80 : I-29 West Interchange - 24th Street	979	1.10	890.00
31	I-80 : 13th Street - Missouri River	971	1.20	809.20
32	I-680 : Fort Street - NE-133	906	1.10	823.60
33	I-80 : 24th Street - South Expressway	845	1.40	603.60
34	US-75 : Fort Crook Road - Capehart Road	838	1.20	698.30
35	US-75 : Q Street - L Street	834	0.40	2085.00
36	US-75 : Hamilton Street - Lake Street	595	0.60	991.70

Metro Area Motorist Assist Statistical Report

Ranking of Roadway Segments by Total Assists per Segment

Rank	Segment	Total Assists	Miles	Assists / Mile
37	US-75 : Capehart Road - NE-370	578	1.50	385.30
38	US-75 : Platteview Road - Fort Crook Road	509	0.70	727.10
39	I-80 : I-29 East Interchange - Madison Avenue	448	1.10	407.30
40	I-29 : I-80 West Interchange - Nebraska Avenue	403	1.40	287.90
41	I-80 : Missouri River - I-29 West Interchange	394	0.60	656.70
42	I-480 : North Freeway - 14th Street	390	0.80	487.50
43	I-680 : Mormon Bridge Road - 31st Street	357	1.00	357.00
44	US-75 : Storz Expressway - Florence Boulevard	328	0.30	1093.30
45	US-275 : I-80 - 144th Street	315	3.00	105.00
46	I-480 : Dodge Street - Missouri River	280	0.10	2800.00
47	I-29 : Avenue G - 25th Street	269	0.30	896.70
48	NE-64 : I-680 - 144th Street	266	3.30	80.60
49	I-29 : Nebraska Avenue - 9th Avenue	256	0.80	320.00
50	I-680 : 31st Street - Missouri River	234	0.30	780.00
51	I-29 : 25th Street - 16th Street	166	1.60	103.80
52	I-80 : South Expressway - I-29 East Interchange	163	0.90	181.10
53	I-29 : I-480 - Avenue G	161	0.60	268.30
54	US-275 : 204th Street - Where NE-92 Splits off	151	3.00	50.30
55	NE-64 : 168th Street - 204th Street	148	3.00	49.30
56	I-80 : Madison Avenue - US-6	140	3.40	41.20
57	US-6 : 156th Street - 168th Street	133	1.00	133.00
58	US-275 : 168th Street - 204th Street	119	3.00	39.70
59	US-6 : West Dodge Road - West Center Road	119	1.80	66.10
60	I-480 : 14th Street - Dodge Street	115	0.80	143.80
61	US-275 : West Dodge Road - West Maple Road	110	2.10	52.40
62	US-6 : 192nd Street - 204th Street	110	1.00	110.00
63	US-275 : 144th Street - 168th Street	110	2.00	55.00
64	NE-64 : 204th Street - US-275	96	3.00	32.00
65	US-6 : 144th Street - 156th Street	96	1.00	96.00
66	I-29 : 9th Avenue - I-480	92	0.60	153.30
67	US-6 : 120th Street - 132nd Street	90	1.00	90.00
68	US-6 : I-680 - 114th Street	86	1.00	86.00
69	US-6 : 132nd Street - 140th Street	72	0.70	102.90
70	US-6 : 168th Street - 180th Street	70	1.00	70.00
71	US-6 : 180th Street - 192nd Street	62	0.90	68.90
72	US-275 : West Center Road - West Dodge Road	58	2.30	25.20

Metro Area Motorist Assist Statistical Report

Ranking of Roadway Segments by Total Assists per Segment

Rank	Segment	Total Assists	Miles	Assists / Mile
73	I-29 : US-275 - I-80 East Interchange	57	1.10	51.80
74	NE-64 : 144th Street - 168th Street	47	1.00	47.00
75	US-6 : 114th Street - 120th Street	32	0.50	64.00
76	US-6 : 140th Street - 144th Street	24	0.20	120.00
77	L-28B : Skyline Drive - US-275	19	0.70	27.10
78	L-28B : 204th Street - Skyline Drive	17	2.10	8.10

Metro Area Motorist Assist Statistical Report

Total Assists in the Metro Area by Year

1999	2000	2001	2002	2003	2004
738	6,479	7,381	6,728	5,304	4,075

Assists by Roadway by Year

Year	I-29	I-480	I-680	I-80	NE-64	US-275	US-6	US-75	L-28B
1999	6	78	105	373	0	0	0	176	0
2000	119	428	889	3,754	0	0	0	1,289	0
2001	129	465	1,213	4,190	0	0	0	1,384	0
2002	119	506	1,051	3,696	40	68	26	1,221	1
2003	101	365	905	2,767	47	78	38	1,003	0
2004	104	273	611	2,174	37	61	32	783	0

Assists by Type of Assignment by Year

	1999	2000	2001	2002	2003	2004
Fuel Service	26	202	179	193	148	152
Tire Service	46	517	515	553	507	344
Pick Up Refuse	57	992	1,483	1,210	778	447
Red-Tag Unattended Vehicle	329	2,704	2,918	2,662	2,187	1,720
Red-Tag Expired	44	200	179	224	147	120
Cellular Use	9	53	80	58	26	23
Jump Start	13	51	48	53	58	48
Mechanical	30	250	365	396	358	239
Directions	4	31	41	31	26	28
Welfare Check	169	1,416	1,500	1,295	1,023	916
Tow	1	7	28	13	5	17
Traffic Control	10	56	45	40	41	21

Metro Area Motorist Assist Statistical Report

Total Assists in the Metro Area by Year

	2005	2006	2007	2008	2009	2010
	5,167	5,512	5,032	4,558	4,217	4,560

Assists by Roadway by Year

Year	I-29	I-480	I-680	I-80	NE-64	US-275	US-6	US-75	L-28B
2005	84	365	829	2,699	56	89	51	993	1
2006	72	287	894	2,968	91	118	91	987	4
2007	65	306	846	2,657	73	95	91	895	4
2008	52	278	814	2,477	68	76	135	655	3
2009	74	236	753	2,362	16	35	62	670	9
2010	64	217	866	2,624	15	23	49	702	0

Assists by Type of Assignment by Year

	2005	2006	2007	2008	2009	2010
Fuel Service	241	314	279	232	234	273
Tire Service	533	606	550	531	575	591
Pick Up Refuse	405	486	394	363	383	444
Red-Tag Unattended Vehicle	2,069	2,183	2,046	1,805	1,555	1,759
Red-Tag Expired	144	125	122	93	83	96
Cellular Use	42	43	17	25	5	6
Jump Start	45	68	57	54	44	51
Mechanical	457	519	434	445	452	465
Directions	31	33	14	16	19	29
Welfare Check	1,156	1,111	1,084	959	838	844
Tow	16	6	5	9	1	2
Traffic Control	28	18	30	26	28	0

Metro Area Motorist Assist Statistical Report

Total Assists in the Metro Area by Year Through Thursday, December 31, 2015

2011	2012	2013	2014	2015
3,968	4,014	3,252	4,010	4,069

Assists by Roadway by Year

Year	I-29	I-480	I-680	I-80	NE-64	US-275	US-6	US-75	L-28B
2011	58	219	745	2,300	11	25	34	574	2
2012	47	208	737	2,345	9	21	68	579	0
2013	37	133	582	1,968	1	6	47	471	4
2014	77	215	642	2,276	0	6	39	752	1
2015	45	233	615	2,433	1	0	30	711	1

Assists by Type of Assignment by Year

	2011	2012	2013	2014	2015
Fuel Service	251	236	223	274	174
Tire Service	518	561	478	639	670
Pick Up Refuse	413	440	364	410	388
Red-Tag Unattended Vehicle	1,437	1,469	1,171	1,408	1,625
Red-Tag Expired	59	50	47	66	76
Cellular Use	5	11	88	87	5
Jump Start	37	62	23	48	42
Mechanical	436	490	424	545	495
Directions	77	93	16	13	14
Welfare Check	726	502	384	514	573
Tow	0	3	12	0	0
Traffic Control	0	2	19	0	0

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

	1999	2000	2001	2002	2003	2004
I-29						
US-275 - I-80 East Interchange	0	9	6	5	5	2
I-80 West Interchange - Nebraska Avenue	3	36	38	27	30	28
Nebraska Avenue - 9th Avenue	0	19	29	20	22	23
9th Avenue - I-480	0	11	7	16	7	7
I-480 - Avenue G	1	13	16	15	14	10
Avenue G - 25th Street	1	27	28	22	18	23
25th Street - 16th Street	1	4	5	14	5	11
I-480						
I-80 - Martha Street	21	21	100	126	104	56
Martha Street - Leavenworth Street	24	24	187	165	126	114
Leavenworth Street - North Freeway	23	23	123	144	78	62
North Freeway- 14th Street	7	7	26	45	22	26
14th Street - Dodge Street	3	3	16	7	6	5
Dodge Street - Missouri River	0	0	13	19	29	10
I-680						
I-80 - West Center Road	8	8	81	80	77	50
West Center Road - Pacific Street	9	9	165	167	140	103
Pacific Street - West Dodge Road	8	8	191	158	147	110
West Dodge Road - West Maple Road	27	27	221	199	164	120
West Maple Road - Fort Street	12	12	114	89	92	21
Fort Street - NE-133	8	8	74	79	51	38
NE-133 - 72nd Street	14	14	176	140	122	74
72nd Street - Mormon Bridge Road	12	12	133	89	73	61
Mormon Bridge Road - 31st Street	3	3	44	20	24	21
31st Street - Missouri River	4	4	14	30	15	13
I-80						
Platte River - NE-31	46	46	524	526	331	244
NE-31 - NE-370	41	41	540	455	309	169
NE-370 - NE-50	17	17	112	84	35	60
NE-50 - 126th Street	14	14	126	96	123	107
126th Street - US-275	29	29	301	282	206	176
US-275 - I-680	10	10	126	100	73	52

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

	2005	2006	2007	2008	2009	2010
I-29						
US-275 - I-80 East Interchange	3	2	1	1	4	4
I-80 West Interchange - Nebraska Avenue	23	22	21	15	24	16
Nebraska Avenue - 9th Avenue	11	11	9	8	15	20
9th Avenue - I-480	5	2	4	1	4	3
I-480 - Avenue G	8	7	5	8	6	6
Avenue G - 25th Street	16	15	15	14	9	7
25th Street - 16th Street	18	13	10	5	12	8
I-480						
I-80 - Martha Street	83	76	61	55	49	36
Martha Street - Leavenworth Street	156	87	130	91	98	106
Leavenworth Street - North Freeway	83	79	71	78	60	37
North Freeway- 14th Street	28	22	19	26	16	18
14th Street - Dodge Street	4	4	8	4	4	4
Dodge Street - Missouri River	11	18	17	24	9	16
I-680						
I-80 - West Center Road	76	50	57	52	63	74
West Center Road - Pacific Street	135	142	127	108	115	136
Pacific Street - West Dodge Road	164	160	124	122	114	148
West Dodge Road - West Maple Road	155	196	200	189	156	179
West Maple Road - Fort Street	28	79	75	85	75	89
Fort Street - NE-133	46	62	47	51	61	60
NE-133 - 72nd Street	105	99	83	96	85	82
72nd Street - Mormon Bridge Road	85	72	88	79	61	71
Mormon Bridge Road - 31st Street	20	20	24	19	15	21
31st Street - Missouri River	15	13	21	13	8	6
I-80						
Platte River - NE-31	263	282	204	312	310	368
NE-31 - NE-370	196	376	306	329	267	320
NE-370 - NE-50	74	74	72	69	62	67
NE-50 - 126th Street	139	154	151	136	122	163
126th Street - US-275	215	264	228	202	207	219
US-275 - I-680	87	86	82	68	69	61

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year ^{*Through} Thursday, December 31, 2015

	2011	2012	2013	2014	2015
I-29					
US-275 - I-80 East Interchange	3	0	1	4	0
I-80 West Interchange - Nebraska Avenue	17	10	9	12	10
Nebraska Avenue - 9th Avenue	10	7	5	13	7
9th Avenue - I-480	3	3	3	5	2
I-480 - Avenue G	9	7	10	9	6
Avenue G - 25th Street	5	8	6	18	9
25th Street - 16th Street	11	12	3	16	11
I-480					
I-80 - Martha Street	53	47	30	51	64
Martha Street - Leavenworth Street	77	75	46	74	74
Leavenworth Street - North Freeway	56	51	35	43	62
North Freeway- 14th Street	14	14	9	26	19
14th Street - Dodge Street	6	2	8	5	3
Dodge Street - Missouri River	13	19	5	16	11
I-680					
I-80 - West Center Road	53	60	58	64	52
West Center Road - Pacific Street	116	106	96	90	95
Pacific Street - West Dodge Road	131	132	102	91	107
West Dodge Road - West Maple Road	185	165	135	142	129
West Maple Road - Fort Street	67	74	56	79	66
Fort Street - NE-133	39	41	32	35	40
NE-133 - 72nd Street	79	70	55	71	61
72nd Street - Mormon Bridge Road	51	61	30	48	43
Mormon Bridge Road - 31st Street	14	19	9	14	9
31st Street - Missouri River	9	9	9	7	13
I-80					
Platte River - NE-31	332	343	247	290	290
NE-31 - NE-370	292	316	267	305	305
NE-370 - NE-50	65	70	51	61	61
NE-50 - 126th Street	107	156	121	123	123
126th Street - US-275	198	202	152	145	145
US-275 - I-680	77	58	54	50	50

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

	1999	2000	2001	2002	2003	2004
I-80 (continued)						
I-680 - 84th Street	56	490	597	570	472	377
84th Street - 72nd Street	25	267	295	289	192	156
72nd Street - 60th Street	31	285	330	303	220	174
60th Street - 42nd Street	31	304	328	271	248	198
42nd Street - I-480	22	211	310	245	187	151
I-480 - 13th Street	15	150	176	127	98	95
13th Street - Missouri River	10	101	114	81	50	57
Missouri River - I-29 West Interchange	1	34	40	37	26	21
I-29 West Interchange - 24th Street	14	102	94	88	79	61
24th Street - South Expressway	5	85	100	69	67	45
South Expressway - I-29 East Interchange	1	13	23	18	13	7
I-29 East Interchange - Madison Avenue	3	35	42	43	32	20
Madison Avenue - US-6	2	12	12	12	6	4
US-275						
I-80 - 144th Street	0	0	0	37	33	22
144th Street - 168th Street	0	0	0	8	14	11
168th Street - 204th Street	0	0	0	6	13	10
204th Street - NE-92 split	0	0	0	12	11	8
West Center Road - West Dodge Road	0	0	0	3	1	7
West Dodge Road - West Maple Road	0	0	0	2	6	3
US-6						
I-680 - 114th Street	0	0	0	1	2	7
114th Street - 120th Street	0	0	0	3	1	2
120th Street - 132nd Street	0	0	0	2	3	3
132nd Street - 140th Street	0	0	0	3	4	3
140th Street - 144th Street	0	0	0	0	1	0
144th Street - 156th Street	0	0	0	2	3	6
156th Street - 168th Street	0	0	0	1	7	2
168th Street - 180th Street	0	0	0	4	3	0
180th Street - 192nd Street	0	0	0	0	0	2
192nd Street - 204th Street	0	0	0	6	10	4
West Dodge Road - West Center Road	0	0	0	4	4	3

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

	2005	2006	2007	2008	2009	2010
I-80 (continued)						
I-680 - 84th Street	474	559	492	431	390	480
84th Street - 72nd Street	184	211	240	197	164	198
72nd Street - 60th Street	203	219	223	198	199	176
60th Street - 42nd Street	283	271	232	179	210	206
42nd Street - I-480	197	164	144	131	115	143
I-480 - 13th Street	98	106	90	85	79	78
13th Street - Missouri River	58	48	49	40	35	21
Missouri River - I-29 West Interchange	29	16	15	8	14	15
I-29 West Interchange - 24th Street	74	48	62	35	55	28
24th Street - South Expressway	72	41	36	24	36	40
South Expressway - I-29 East Interchange	13	7	5	6	3	6
I-29 East Interchange - Madison Avenue	34	32	16	21	17	26
Madison Avenue - US-6	6	10	10	6	8	9
US-275						
I-80 - 144th Street	32	39	27	26	4	5
144th Street - 168th Street	8	14	6	7	8	0
168th Street - 204th Street	20	15	13	10	1	2
204th Street - NE-92 split	12	17	23	13	4	5
West Center Road - West Dodge Road	4	5	7	8	6	1
West Dodge Road - West Maple Road	13	22	6	8	10	8
US-6						
I-680 - 114th Street	3	0	7	12	5	11
114th Street - 120th Street	1	5	4	3	3	2
120th Street - 132nd Street	3	10	5	15	8	2
132nd Street - 140th Street	4	6	10	9	1	3
140th Street - 144th Street	3	5	1	4	4	0
144th Street - 156th Street	8	12	8	11	7	2
156th Street - 168th Street	9	13	9	23	12	9
168th Street - 180th Street	5	7	10	10	1	9
180th Street - 192nd Street	2	2	8	12	9	4
192nd Street - 204th Street	5	12	17	15	6	4
West Dodge Road - West Center Road	8	18	12	17	6	3

Metro Area Motorist Assist Statistical Report

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year Through Thursday, December 31, 2015

	2011	2012	2013	2014	2015
I-80 (continued)					
I-680 - 84th Street	376	386	405	400	448
84th Street - 72nd Street	181	167	163	180	158
72nd Street - 60th Street	163	165	140	177	182
60th Street - 42nd Street	174	176	137	155	189
42nd Street - I-480	135	115	82	118	173
I-480 - 13th Street	61	67	41	84	84
13th Street - Missouri River	32	40	34	66	44
Missouri River - I-29 West Interchange	9	23	30	37	14
I-29 West Interchange - 24th Street	39	22	12	31	16
24th Street - South Expressway	24	19	21	25	22
South Expressway - I-29 East Interchange	7	3	3	8	3
I-29 East Interchange - Madison Avenue	24	16	5	18	11
Madison Avenue - US-6	4	1	3	3	1
US-275					
I-80 - 144th Street	7	4	1	2	0
144th Street - 168th Street	3	5	0	2	0
168th Street - 204th Street	4	2	1	0	0
204th Street - NE-92 split	5	2	2	2	0
West Center Road - West Dodge Road	2	1	0	0	0
West Dodge Road - West Maple Road	4	5	2	0	0
US-6					
I-680 - 114th Street	6	14	9	7	6
114th Street - 120th Street	3	0	1	1	2
120th Street - 132nd Street	2	9	5	4	2
132nd Street - 140th Street	0	8	3	4	0
140th Street - 144th Street	0	1	2	2	0
144th Street - 156th Street	3	6	5	2	7
156th Street - 168th Street	7	17	7	5	3
168th Street - 180th Street	1	4	3	3	3
180th Street - 192nd Street	7	2	7	2	4
192nd Street - 204th Street	4	4	0	4	3
West Dodge Road - West Center Road	1	2	4	4	0

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

	1999	2000	2001	2002	2003	2004
US-75						
Platte River - Platteview Road	13	83	98	70	68	61
Platteview Road - Fort Crook Road	10	49	46	47	31	31
Fort Crook Road - Capehart Road	12	63	79	81	46	32
Capehart Road - NE-370	8	63	66	35	48	18
NE-370 - Cornhusker Road	18	162	168	169	117	104
Cornhusker Road - Chandler Road	9	102	105	83	81	42
Chandler Road - Q Street	26	187	201	179	183	141
Q Street - L Street	10	64	65	58	45	37
L Street - I-480	22	147	147	113	93	83
I-480 - Hamilton Street	12	107	94	90	69	49
Hamilton Street - Lake Street	8	35	75	61	42	28
Lake Street - Storz Expressway	25	188	206	208	139	119
Storz Expressway - Florence Boulevard	3	39	34	27	34	30
NE-64						
I-680 - 144th Street	0	0	0	17	21	19
144th Street - 168th Street	0	0	0	0	4	1
168th Street - 204th Street	0	0	0	12	16	12
204th Street - US-275	0	0	0	10	5	3
L-28B						
204th Street - Skyline Drive	0	0	0	1	0	0
Skyline Drive - US-275	0	0	0	0	0	0

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

*Through Thursday, December 31, 2015

	2005	2006	2007	2008	2009	2010
US-75						
Platte River - Platteview Road	75	84	71	61	51	52
Platteview Road - Fort Crook Road	26	36	29	38	14	28
Fort Crook Road - Capehart Road	63	55	34	39	34	41
Capehart Road - NE-370	52	35	21	14	21	28
NE-370 - Cornhusker Road	94	131	132	102	89	104
Cornhusker Road - Chandler Road	94	65	69	40	49	62
Chandler Road - Q Street	160	179	154	116	124	146
Q Street - L Street	54	64	47	31	47	36
L Street - I-480	74	77	74	48	50	39
I-480 - Hamilton Street	53	52	48	47	49	34
Hamilton Street - Lake Street	47	34	28	11	23	33
Lake Street - Storz Expressway	173	154	166	92	94	86
Storz Expressway - Florence Boulevard	20	14	13	12	11	4
NE-64						
I-680 - 144th Street	21	41	29	28	5	7
144th Street - 168th Street	9	7	5	7	1	0
168th Street - 204th Street	13	21	16	12	7	3
204th Street - US-275	12	15	15	9	0	5
L-28B						
204th Street - Skyline Drive	1	2	4	1	3	0
Skyline Drive - US-275	0	0	0	0	0	0

Metro Area Motorist Assist Statistical Report

Assists by Roadway Segment by Year

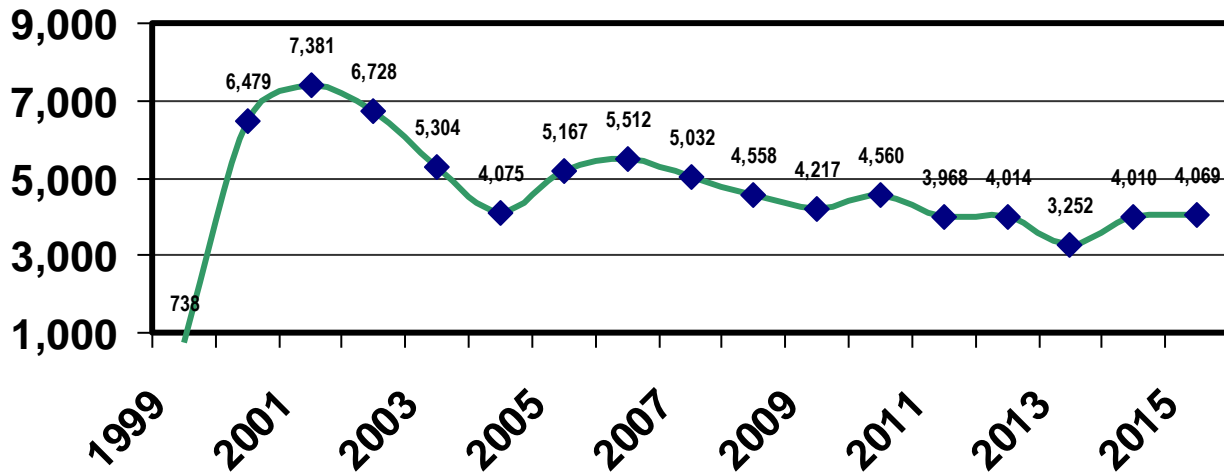
Through **Thursday, December 31, 2015**

	2011	2012	2013	2014	2015
US-75					
Platte River - Platteview Road	42	23	35	30	49
Platteview Road - Fort Crook Road	14	16	13	17	26
Fort Crook Road - Capehart Road	30	37	25	36	41
Capehart Road - NE-370	20	33	14	22	22
NE-370 - Cornhusker Road	72	84	54	101	103
Cornhusker Road - Chandler Road	50	44	40	55	69
Chandler Road - Q Street	106	113	88	147	133
Q Street - L Street	41	33	25	57	42
L Street - I-480	44	50	38	86	72
I-480 - Hamilton Street	32	39	27	41	32
Hamilton Street - Lake Street	16	16	14	34	28
Lake Street - Storz Expressway	92	80	82	105	81
Storz Expressway - Florence Boulevard	6	3	7	13	6
NE-64					
I-680 - 144th Street	5	4	0	0	1
144th Street - 168th Street	2	2	0	0	0
168th Street - 204th Street	2	2	0	0	0
204th Street - US-275	0	0	1	0	0
L-28B					
204th Street - Skyline Drive	0	0	2	0	0
Skyline Drive - US-275	0	0	0	0	0

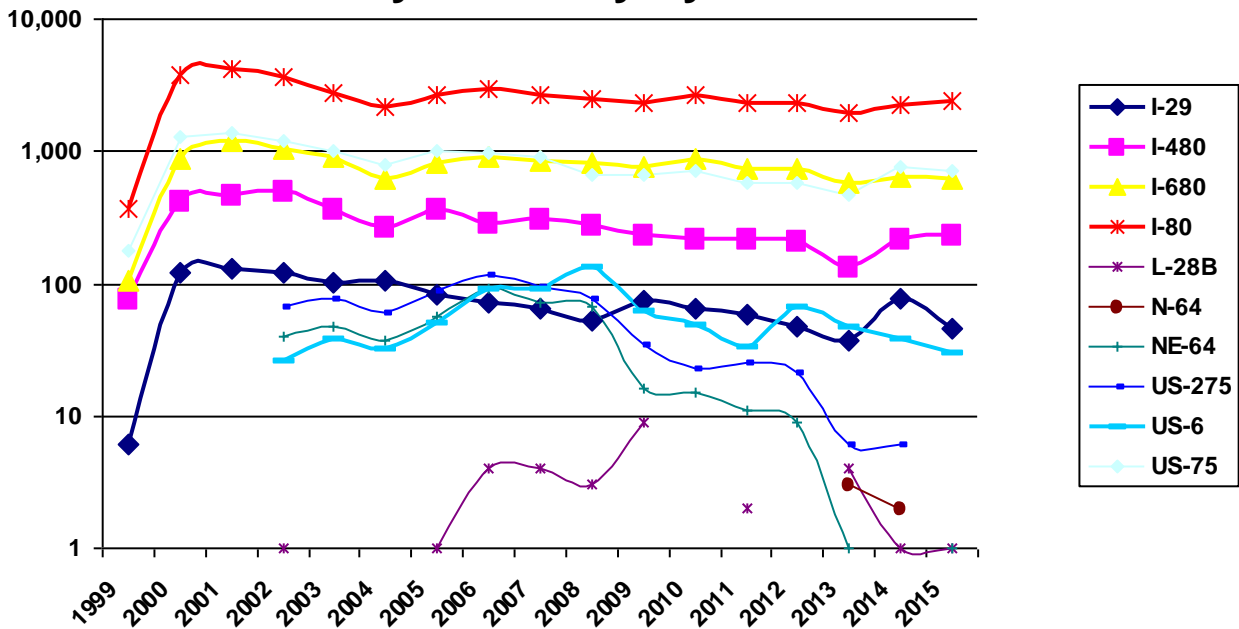
Metro Area Motorist Assist Statistical Report

Total Assists by Year 1999 - 2015

All Segments



Assists by Roadway by Year 1999 - 2015



Note: US-275, US-6, NE-64 and L-28B roadway segments were added to those serviced in 2002. No previous data exists.

*Through Thursday, December 31, 2015

Metro Area Motorist Assist Statistical Report

Value of Volunteer Service by Category 1999-2015

	Percent of Total Stops	Hours By % of Stops	Pay Rate per Hour*	Value of Volunteer	Benefits (+25%)
Fuel Service	4.4%	864.25	\$10.05	\$8,685.71	\$2,171.43
Tire Service	10.2%	2,016.00	\$10.05	\$20,260.80	\$5,065.20
Pick Up Refuse	11.5%	2,267.25	\$10.05	\$22,785.86	\$5,696.47
Red-Tag Unattended Vehicle	37.2%	7,355.50	\$10.05	\$73,922.78	\$18,480.69
Red-Tag Expired	2.3%	449.75	\$10.05	\$4,519.99	\$1,130.00
Cellular Use	0.7%	144.50	\$10.05	\$1,452.23	\$363.06
Jump Start	1.0%	190.00	\$10.05	\$1,909.50	\$477.38
Mechanical	8.0%	1,576.25	\$10.05	\$15,841.31	\$3,960.33
Directions	0.6%	125.50	\$10.05	\$1,261.28	\$315.32
Welfare Check	18.3%	3,609.25	\$10.05	\$36,272.96	\$9,068.24
Tow	0.2%	31.25	\$10.05	\$314.06	\$78.52
Traffic Control	0.5%	91.00	\$10.05	\$914.55	\$228.64
Total	100.0%	19,766.00	\$10.05	\$198,648.30	\$49,662.08

Value of Service and Benefits by Year

	Assistance Hours	Volunteer Rate per Hour*	Value of Volunteer	Benefits (+25%)	Value Plus Benefits
1999	185	\$10.05	\$1,854.23	\$463.56	\$2,317.78
2000	1,620	\$10.05	\$16,278.49	\$4,069.62	\$20,348.11
2001	1,845	\$10.05	\$18,544.76	\$4,636.19	\$23,180.95
2002	1,682	\$10.05	\$16,904.10	\$4,226.03	\$21,130.13
2003	1,326	\$10.05	\$13,326.30	\$3,331.58	\$16,657.88
2004	1,019	\$10.05	\$10,238.44	\$2,559.61	\$12,798.05
2005	1,292	\$10.05	\$12,982.09	\$3,245.52	\$16,227.61

*Hourly rate based on average NDOR Entry Level Highway Maintenance Technician pay over project period

Metro Area Motorist Assist Statistical Report

Value of Service and Benefits by Year (Continued)

	Assistance Hours	Volunteer Rate per Hour*	Value of VolunteerTime	Benefits (+25%)	Value Plus Benefits
2006	1,378	\$10.05	\$13,848.90	\$3,462.23	\$17,311.13
2007	1,258	\$10.05	\$12,642.90	\$3,160.73	\$15,803.63
2008	1,140	\$10.05	\$11,451.98	\$2,862.99	\$14,314.97
2009	1,054	\$10.05	\$10,595.21	\$2,648.80	\$13,244.02
2010	1,140	\$10.05	\$11,457.00	\$2,864.25	\$14,321.25
2011	992	\$10.05	\$9,969.60	\$2,492.40	\$12,462.00
2012	1,004	\$10.05	\$10,085.18	\$2,521.29	\$12,606.47
2013	813	\$10.05	\$8,170.65	\$2,042.66	\$10,213.31
2014	1,003	\$10.05	\$10,075.13	\$2,518.78	\$12,593.91
2015	1,017	\$10.05	\$10,223.36	\$2,555.84	\$12,779.20
Total	19,766	\$10.05	\$198,648.30	\$49,662.08	\$248,310.38

*Hourly rate based on average NDOR Entry Level Highway Maintenance Technician pay over project period

Metro Area Motorist Assist Statistical Report

Relative Cost Savings by Year

	Value of Volunteer Service	Average Officer Rate	Estimated Cost of Officer Time	Cost Savings
1999	\$1,854.23	\$17.37	\$3,204.77	\$1,350.54
2000	\$16,278.49	\$17.72	\$28,701.97	\$12,423.48
2001	\$18,544.76	\$18.07	\$33,343.67	\$14,798.91
2002	\$16,904.10	\$18.44	\$31,016.08	\$14,111.98
2003	\$13,326.30	\$18.81	\$24,942.06	\$11,615.76
2004	\$10,238.44	\$19.13	\$19,488.69	\$9,250.25
2005	\$12,982.09	\$19.45	\$25,124.54	\$12,142.45
2006	\$13,848.90	\$20.22	\$27,863.16	\$14,014.26
2007	\$12,642.90	\$21.00	\$26,418.00	\$13,941.90
2008	\$11,451.98	\$21.77	\$24,806.92	\$13,354.94
2009	\$10,595.21	\$22.54	\$23,762.80	\$13,167.58
2010	\$11,457.00	\$23.32	\$26,584.80	\$15,127.80
2011	\$9,969.60	\$24.09	\$23,897.28	\$13,927.68
2012	\$10,085.18	\$24.86	\$24,947.01	\$14,861.84
2013	\$8,170.65	\$25.86	\$21,024.18	\$12,853.53
2014	\$10,075.13	\$25.89	\$25,954.73	\$15,879.60
2015	\$10,223.36	\$25.89	\$26,336.60	\$16,113.24
Total	\$198,648.30		\$417,417.24	\$218,768.94

Average Cost Savings per Year \$12,868.76

Volunteer time calculated based on an average 15 minute stop.

Average State Patrol Trooper Salary derived from Nebraska Department of Administrative Services Pay Plans and Salary Tables