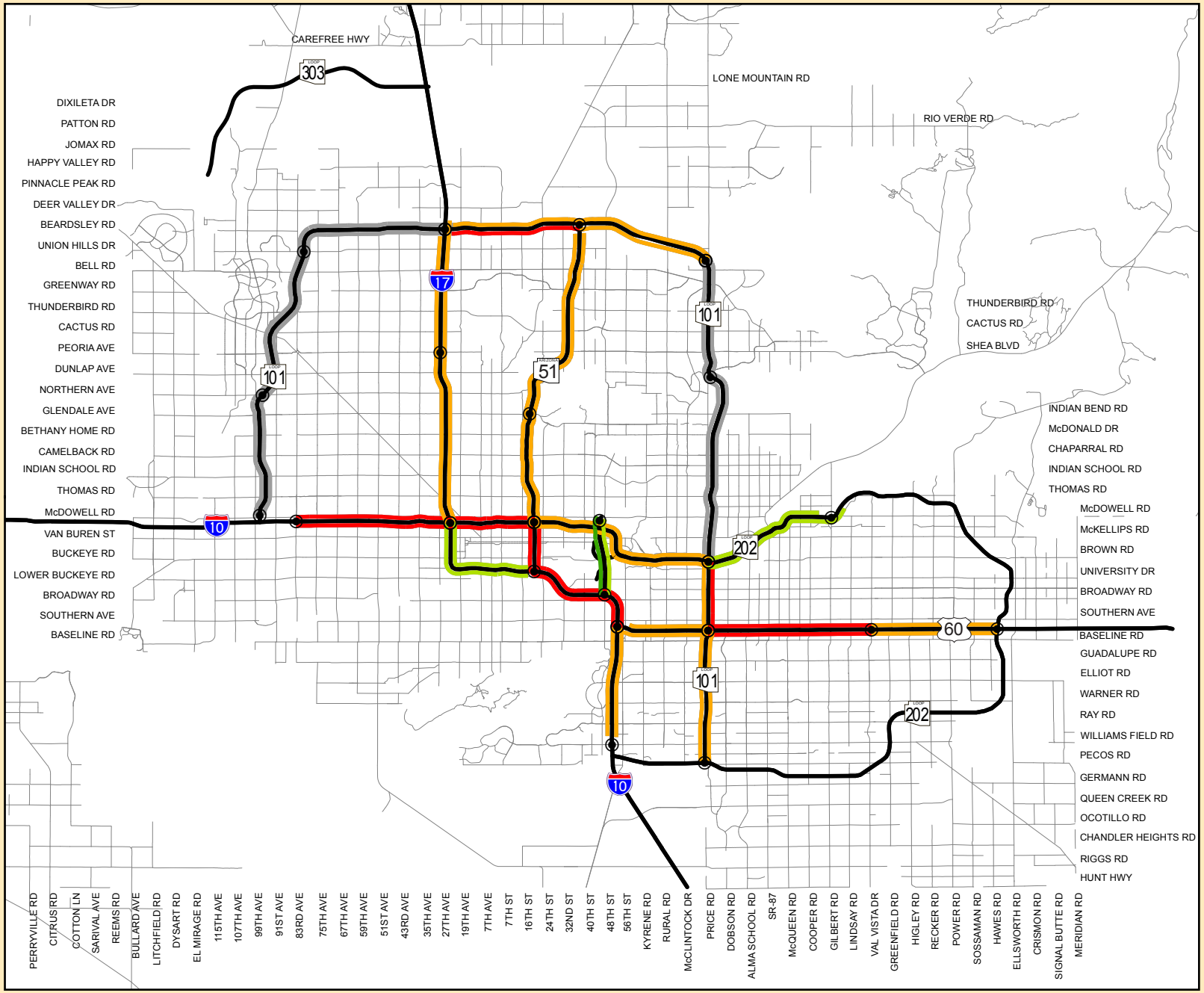
DRAFT

MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

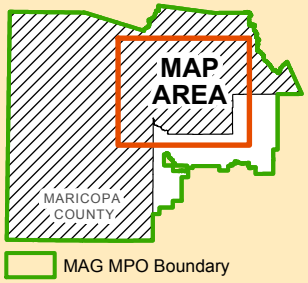
Annual Average Daily Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2014)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

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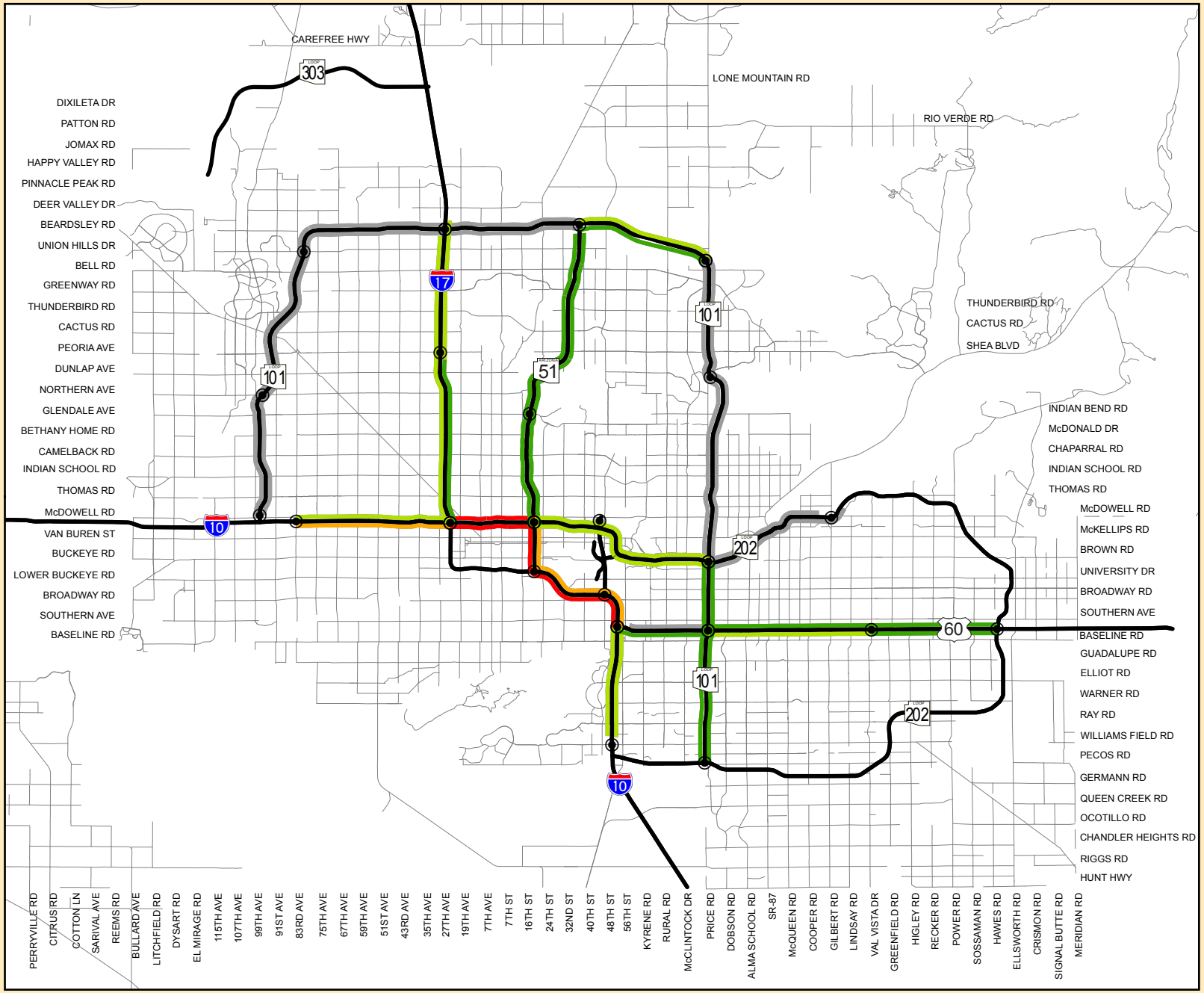
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

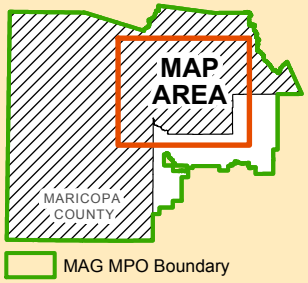
Annual Average Daily Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2014)

- < 9,000
- 9,000 - 12,000
- 12,000 - 15,000
- 15,000 - 20,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



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0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

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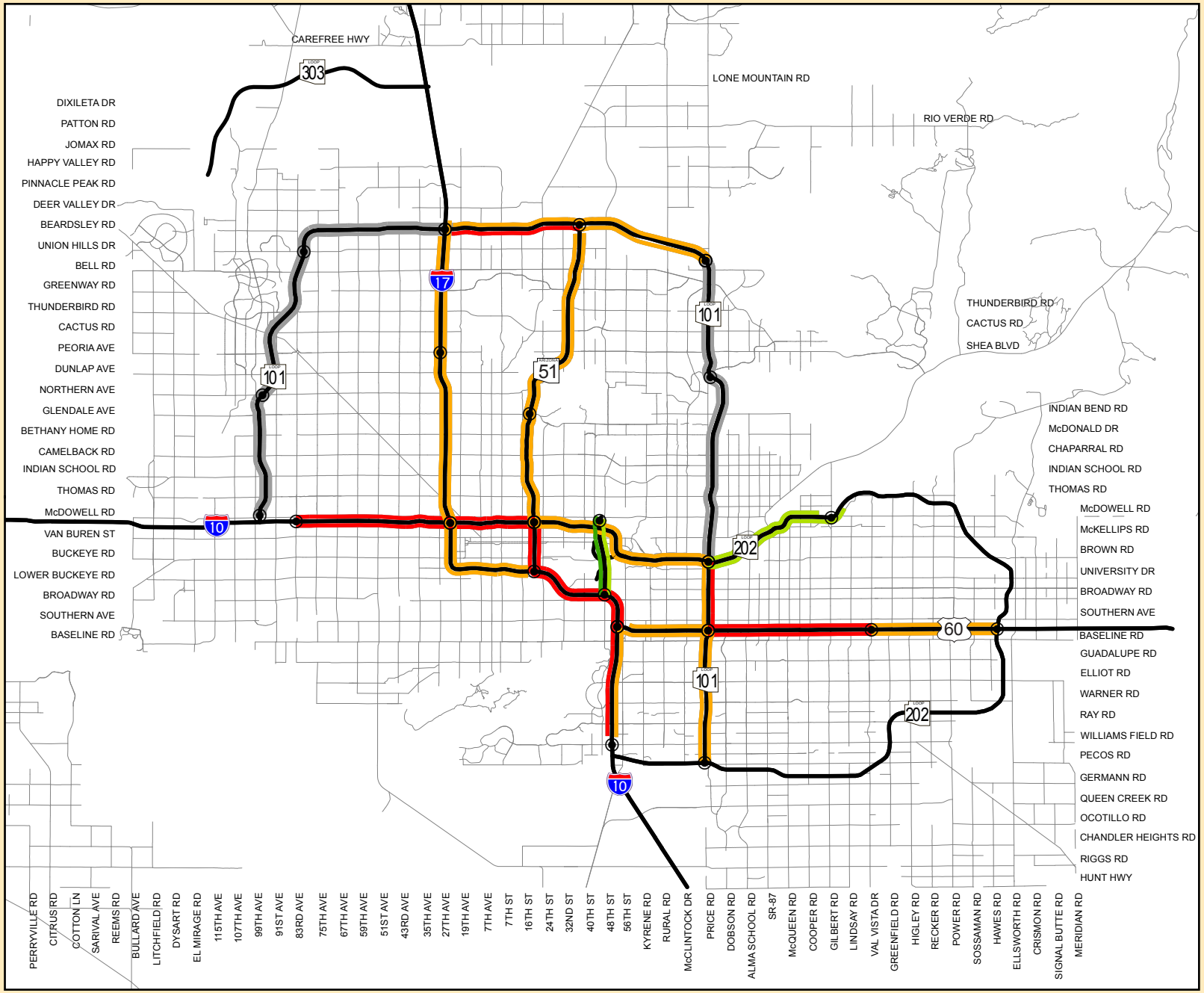
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

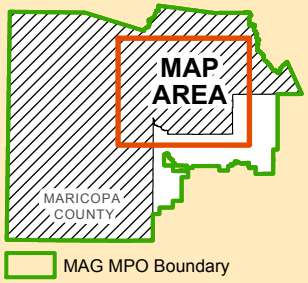
Annual Average Weekday Traffic Volumes General Purpose Lanes



Legend

Average Annual Vehicles Per Day (2014)

- < 25,000
- 25,000 - 50,000
- 50,000 - 75,000
- 75,000 - 100,000
- Data Not Valid
- Existing Freeway
- Major Roads
- Corridor Breakpoints



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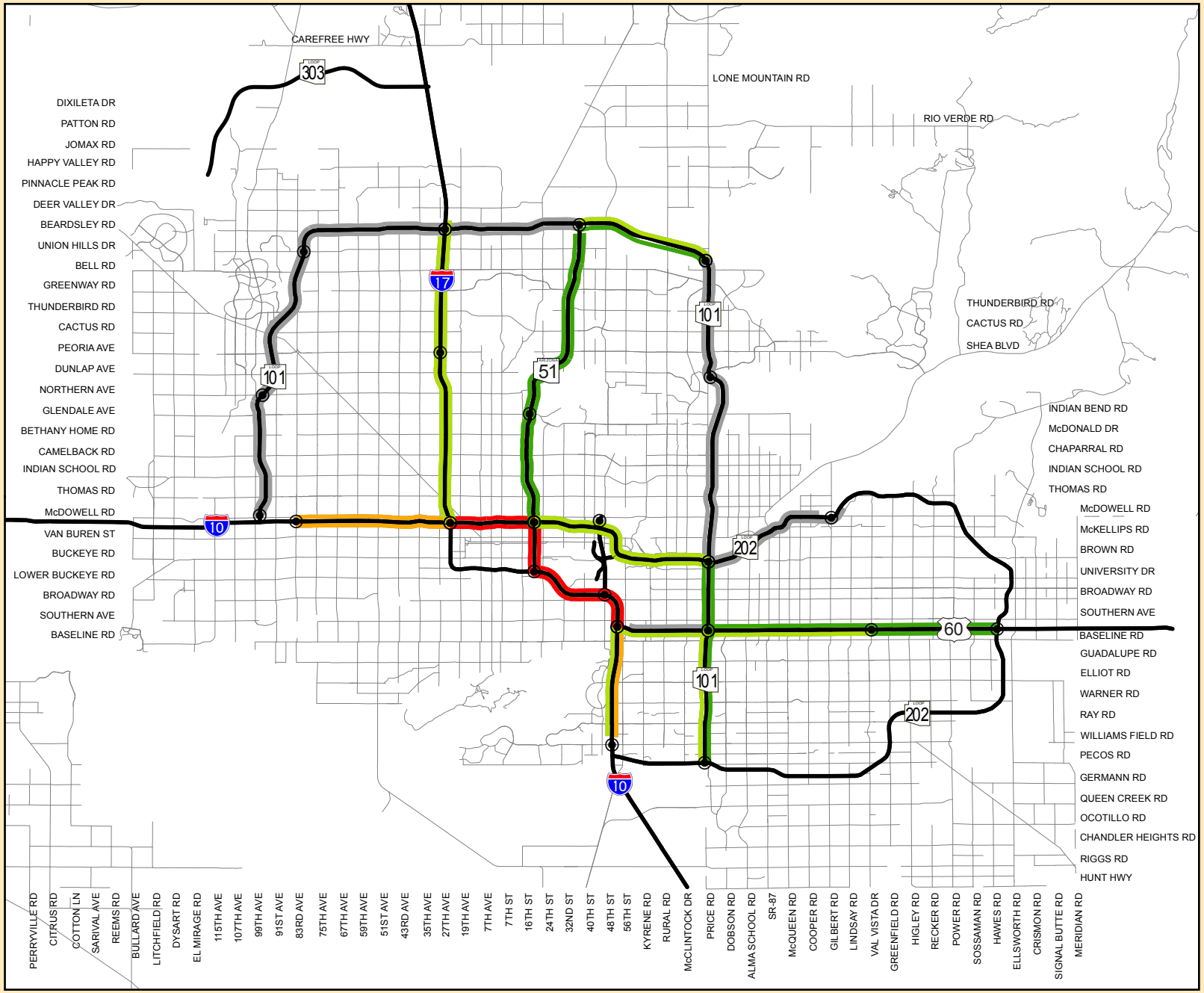
MARICOPA ASSOCIATION of GOVERNMENTS

Performance Measures Report

Annual Average Weekday Traffic Volumes HOV Lanes



Legend

Average Annual Vehicles Per Day (2014)

- < 9,000
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- 15,000 - 20,000
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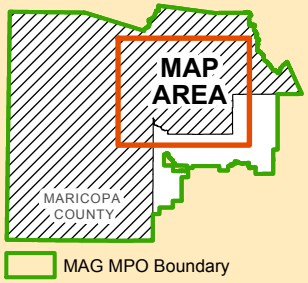
- Corridor Breakpoints



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0 5 10 15 20 Miles

N

Source: Maricopa Association of Governments

Results for Annual Average Daily Traffic (AADT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Daily Traffic (AADT)					
					General-purpose Lanes			HOV Lanes		
					2013	2014	% Change	2013	2014	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	88,673	89,503	0.94%	11,522	12,088	4.91%
		WB	I-17	83rd Avenue	85,392	87,448	2.41%	11,042	11,707	6.02%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	92,205	97,334	5.56%	16,697	19,931	19.37%
		WB	SR 51/Loop 202	I-17	89,091	89,880	0.89%	15,780	16,459	4.30%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	84,862	86,899	2.40%	15,450	16,020	3.69%
		WB	U.S. 60	SR 51/Loop 202	87,436	89,289	2.12%	13,546	14,473	6.84%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	75,477	74,667	-1.07%	10,726	11,213	4.54%
		WB	Chandler Blvd	U.S. 60	74,556	68,860	-7.64%	10,302	11,213	8.84%
E	I-17	NB	Maricopa TI	I-10	48,901	49,288	0.79%	na	na	na
		SB	I-10	Maricopa TI	48,604	49,182	1.19%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	61,626	59,362	-3.67%	8,862	8,996	1.51%
		SB	Peoria Ave.	I-10	64,793	63,379	-2.18%	10,204	10,722	5.07%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	55,370	56,447	1.95%	7,108	8,005	12.62%
		SB	Glendale Avenue	I-10/Loop 202	54,329	55,455	2.07%	6,121	6,608	7.95%
H	SR 51	NB	Glendale Avenue	Bell Road	52,919	53,221	0.57%	5,430	6,222	14.59%
		SB	Bell Road	Glendale Avenue	52,685	51,699	-1.87%	5,777	5,730	-0.82%
I	Loop 202 Red Mountain	EB	I-10/SR 51	Loop 101	74,492	64,995	-12.75%	7,210	9,663	34.02%
		WB	Loop 101	I-10/SR 51	61,818	62,513	1.12%	8,841	9,345	5.70%
J	U.S. 60	EB	I-10	Loop 101	66,870	65,336	-2.29%	8,354	8,858	6.04%
		WB	Loop 101	I-10	58,101	58,897	1.37%	no data	no data	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	82,183	92,226	12.22%	7,562	9,808	29.70%
		WB	Val Vista Dr.	Loop 101	77,042	81,498	5.78%	6,630	8,326	25.59%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	60,555	64,497	6.51%	4,316	5,626	30.35%
		WB	Loop 202	Val Vista Dr.	60,179	61,380	2.00%	3,624	3,943	8.80%
M	SR 143	NB	I-10	Loop 202/ McDowell	no data	25,211	na	na	na	na
		SB	Loop 202/ McDowell	I-10	no data	21,399	na	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	61,003	61,448	0.73%	6,709	7,154	6.64%
		SB	U.S. 60	Loop 202 Santan	65,501	65,664	0.25%	8,005	8,505	6.24%
O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	82,891	83,499	0.73%	6,958	7,432	6.80%
		SB	Loop 202 Red Mountain	U.S. 60	72,222	62,174	-13.91%	7,589	8,128	7.11%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	68,629	67,118	-2.20%	11,801	13,865	17.49%
		SB	90th St.	Loop 202 Red Mountain	69,376	65,167	-6.07%	11,519	14,257	23.76%
Q	Loop 101	NB	90th St.	Pima Rd.	56,859	no data	na	7,920	no data	na
		SB	Pima Rd.	90th St.	55,875	no data	na	7,690	no data	na
R	Loop 101	EB	Pima Rd.	SR 51	54,502	no data	na	6,841	no data	na
		WB	SR 51	Pima Rd.	52,169	no data	na	8,338	no data	na
S	Loop 101	EB	SR 51	I-17	71,754	78,309	9.14%	no data	no data	na
		WB	I-17	SR 51	65,991	67,899	2.89%	no data	no data	na
T	Loop 101	EB	Union Hills Dr.	I-17	no data	no data	na	no data	no data	na
		WB	I-17	Union Hills Dr.	no data	no data	na	no data	no data	na
U	Loop 101	NB	Northern Ave.	Union Hills Dr.	no data	no data	na	no data	no data	na
		SB	Union Hills Dr.	Northern Ave.	no data	no data	na	no data	no data	na
V	Loop 101	NB	I-10	Northern Ave.	no data	no data	na	no data	no data	na
		SB	Northern Ave.	I-10	no data	no data	na	no data	no data	na
W	I-17	NB	Peoria Ave.	Loop 101	no data	62,687	na	no data	9,095	na
		SB	Loop 101	Peoria Ave.	no data	67,008	na	no data	9,097	na
X	Loop 202 Red Mountain	EB	Loop 101	Gilbert Rd.	no data	43,566	na	no data	no data	na
		WB	Gilbert Rd.	Loop 101	no data	40,743	na	no data	no data	na

Source: ADOT FMS

iq = insufficient quality of data

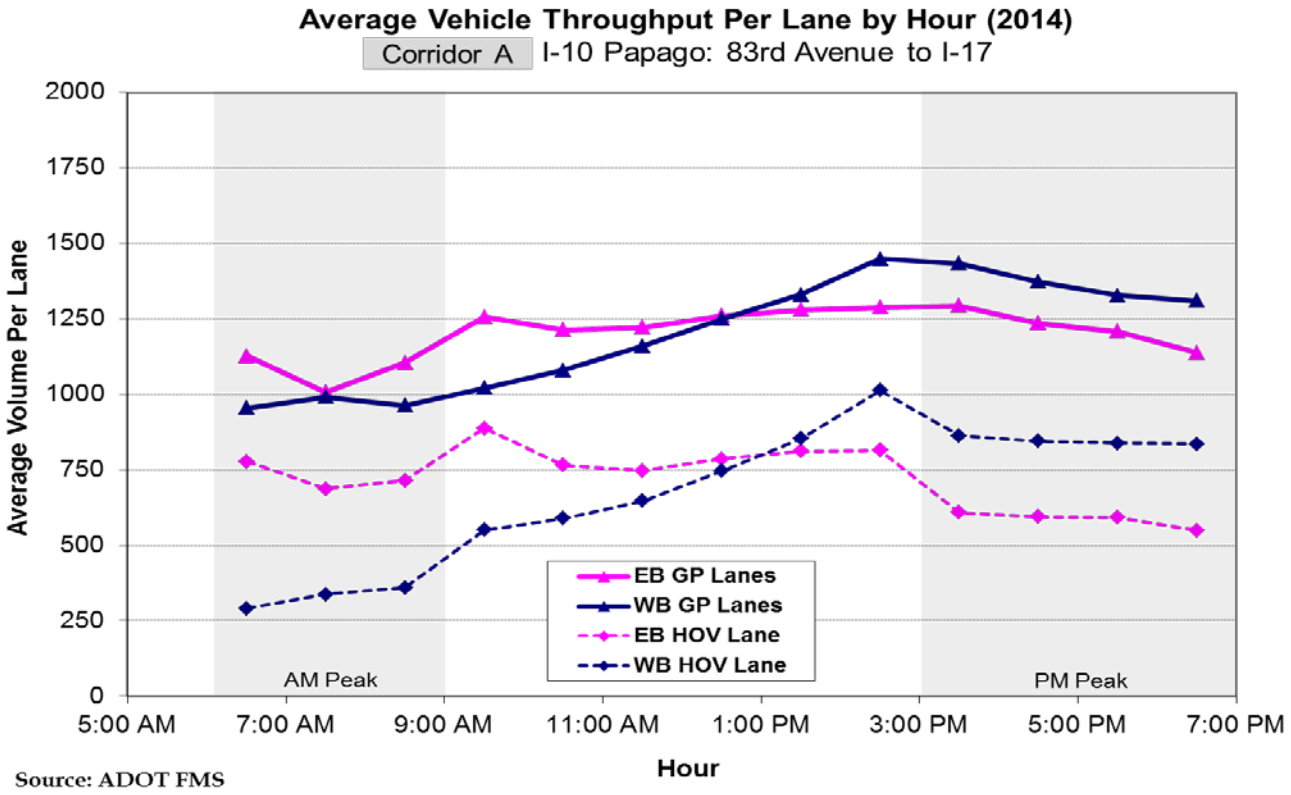
Results for Annual Average Weekday Daily Traffic (AAWDT) by Corridor

Corridor ID	Analysis Corridor	Dir	From	To	Annual Average Weekday Daily Traffic (AAWDT)					
					General-purpose Lanes			HOV Lanes		
					2013	2014	% Change	2013	2014	% Change
A	I-10 Papago	EB	83rd Avenue	I-17	93,168	92,932	-0.25%	12,069	12,696	5.20%
		WB	I-17	83rd Avenue	89,896	90,681	0.87%	11,315	12,208	7.89%
B	I-10 Papago	EB	I-17	SR 51/Loop 202	98,224	101,662	3.50%	17,842	21,272	19.22%
		WB	SR 51/Loop 202	I-17	93,652	93,315	-0.36%	16,418	17,282	5.26%
C	I-10 Maricopa	EB	SR 51/Loop 202	U.S. 60	92,859	91,466	-1.50%	16,727	17,074	2.08%
		WB	U.S. 60	SR 51/Loop 202	96,729	94,636	-2.16%	14,716	15,578	5.86%
D	I-10 Maricopa	EB	U.S. 60	Chandler Blvd	81,671	78,583	-3.78%	11,542	11,912	3.21%
		WB	Chandler Blvd	U.S. 60	79,895	72,444	-9.33%	11,389	12,116	6.38%
E	I-17	NB	Maricopa TI	I-10	55,328	52,832	-4.51%	na	na	na
		SB	I-10	Maricopa TI	54,253	52,411	-3.40%	na	na	na
F	I-17	NB	I-10	Peoria Ave.	65,456	61,918	-5.40%	9,703	9,681	-0.23%
		SB	Peoria Ave.	I-10	69,226	66,109	-4.50%	11,256	11,448	1.71%
G	SR 51	NB	I-10/Loop 202	Glendale Avenue	61,473	59,766	-2.78%	8,116	8,698	7.16%
		SB	Glendale Avenue	I-10/Loop 202	60,795	58,753	-3.36%	6,992	7,154	2.32%
H	SR 51	NB	Glendale Avenue	Bell Road	59,983	56,634	-5.58%	6,197	6,674	7.70%
		SB	Bell Road	Glendale Avenue	59,435	54,898	-7.63%	6,670	6,260	-6.15%
I	Loop 202	EB	I-10/SR 51	Loop 101	83,487	69,081	-17.26%	7,875	10,480	33.08%
		WB	Loop 101	I-10/SR 51	67,514	65,822	-2.51%	9,896	10,114	2.21%
J	U.S. 60	EB	I-10	Loop 101	73,113	69,352	-5.14%	9,118	9,505	4.24%
		WB	Loop 101	I-10	65,165	62,831	-3.58%	no data	no data	na
K	U.S. 60	EB	Loop 101	Val Vista Dr.	89,422	96,465	7.88%	8,283	10,392	25.47%
		WB	Val Vista Dr.	Loop 101	84,024	86,464	2.90%	7,562	8,878	17.41%
L	U.S. 60	EB	Val Vista Dr.	Loop 202	65,192	68,032	4.36%	4,677	6,058	29.52%
		WB	Loop 202	Val Vista Dr.	64,908	64,912	0.01%	3,962	4,262	7.58%
M	SR 143	NB	I-10	Loop 202/ McDowell	no data	26,915	na	na	na	na
		SB	Loop 202/ McDowell	I-10	no data	22,731	na	na	na	na
N	Loop 101	NB	Loop 202 Santan	U.S. 60	67,483	65,389	-3.10%	7,503	7,835	4.43%
		SB	U.S. 60	Loop 202 Santan	72,132	69,656	-3.43%	8,689	9,148	5.29%
*O	Loop 101	NB	U.S. 60	Loop 202 Red Mountain	90,056	88,420	-1.82%	7,623	8,123	6.56%
		SB	Loop 202 Red Mountain	U.S. 60	78,066	65,425	-16.19%	8,538	8,876	3.96%
P	Loop 101	NB	Loop 202 Red Mountain	90th St.	75,461	71,111	-5.76%	13,007	15,053	15.73%
		SB	90th St.	Loop 202 Red Mountain	76,028	68,624	-9.74%	12,633	15,269	20.87%
Q	Loop 101	NB	90th St.	Pima Rd.	62,710	no data	na	8,357	no data	na
		SB	Pima Rd.	90th St.	61,467	no data	na	8,145	no data	na
R	Loop 101	EB	Pima Rd.	SR 51	59,858	no data	na	7,374	no data	na
		WB	SR 51	Pima Rd.	57,299	no data	na	9,046	no data	na
S	Loop 101	EB	SR 51	I-17	77,991	82,967	6.38%	no data	no data	na
		WB	I-17	SR 51	71,784	71,995	0.29%	no data	no data	na
T	Loop 101	EB	Union Hills Dr.	I-17	no data	no data	na	no data	no data	na
		WB	I-17	Union Hills Dr.	no data	no data	na	no data	no data	na
U	Loop 101	NB	Northern Ave.	Union Hills Dr.	no data	no data	na	no data	no data	na
		SB	Union Hills Dr.	Northern Ave.	no data	no data	na	no data	no data	na
V	Loop 101	NB	I-10	Northern Ave.	no data	no data	na	no data	no data	na
		SB	Northern Ave.	I-10	no data	no data	na	no data	no data	na
W	I-17	NB	Peoria Ave.	Loop 101	no data	66,464	na	no data	9,831	na
		SB	Loop 101	Peoria Ave.	no data	70,535	na	no data	9,772	na
X	Loop 202 Red Mountain	EB	Loop 101	Gilbert Rd.	no data	46,252	na	no data	no data	na
		WB	Gilbert Rd.	Loop 101	no data	42,999	na	no data	no data	na

Source: ADOT FMS

iq = insufficient quality of data

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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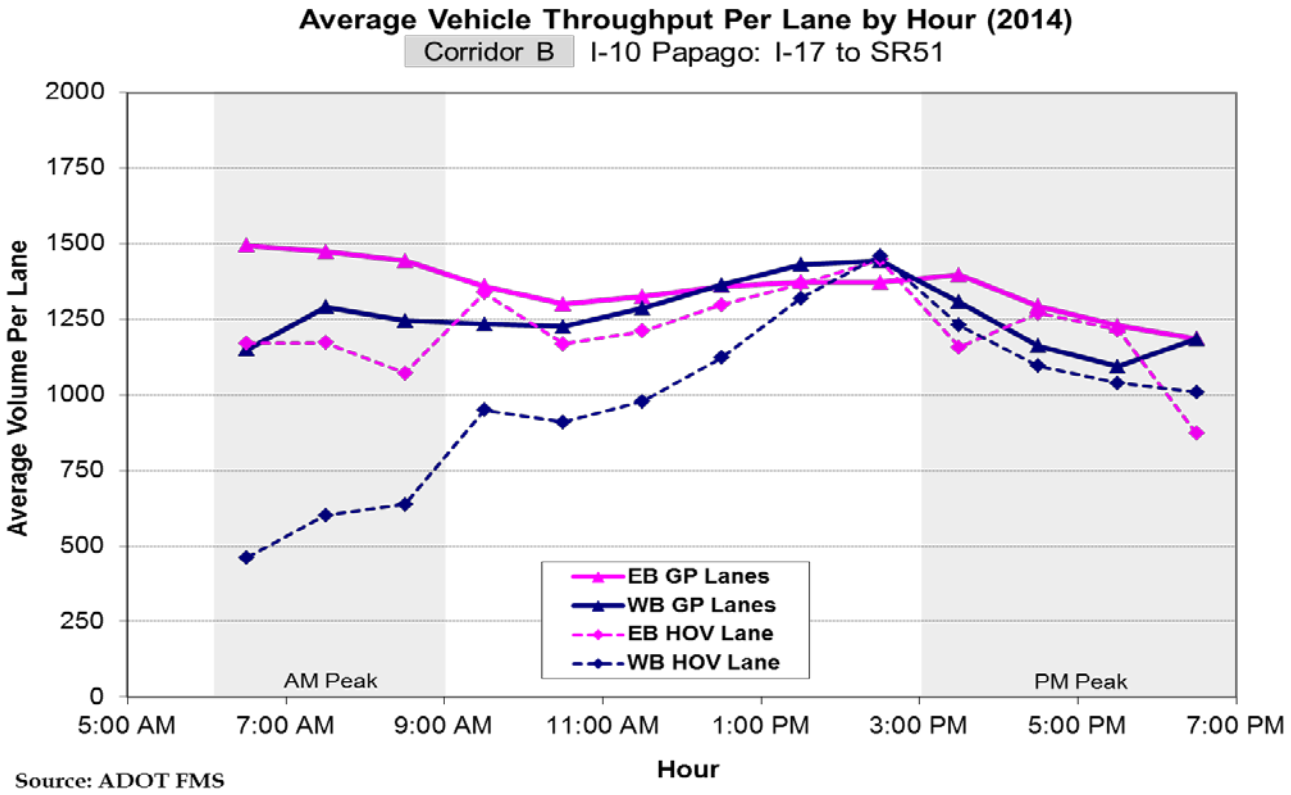

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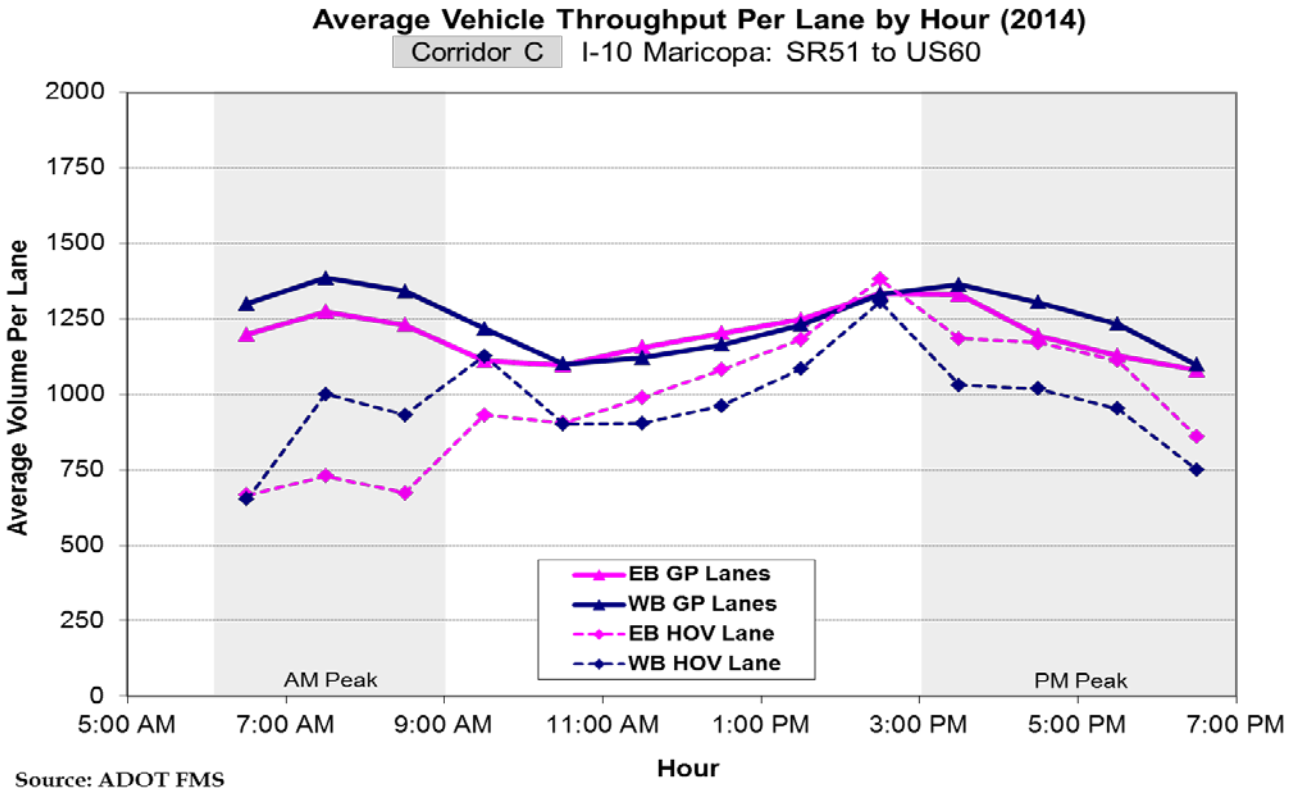
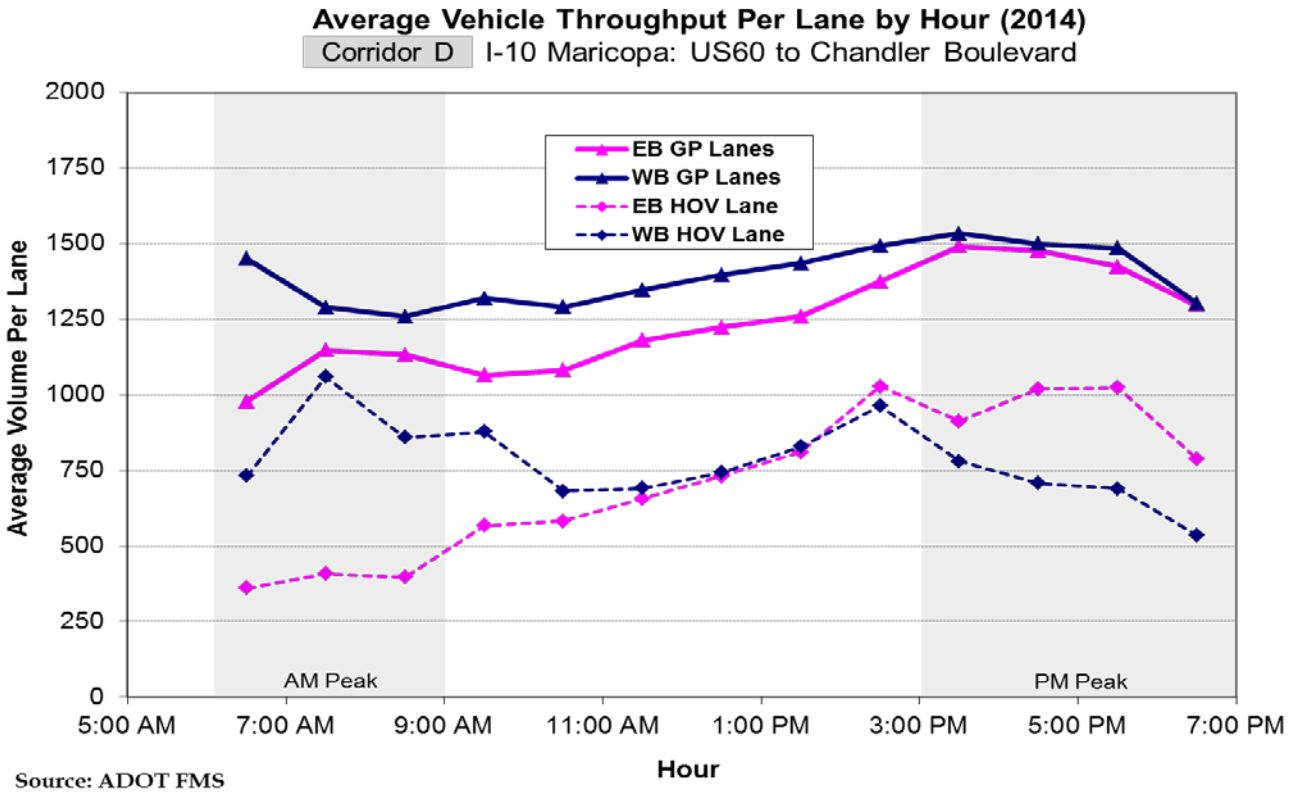


Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



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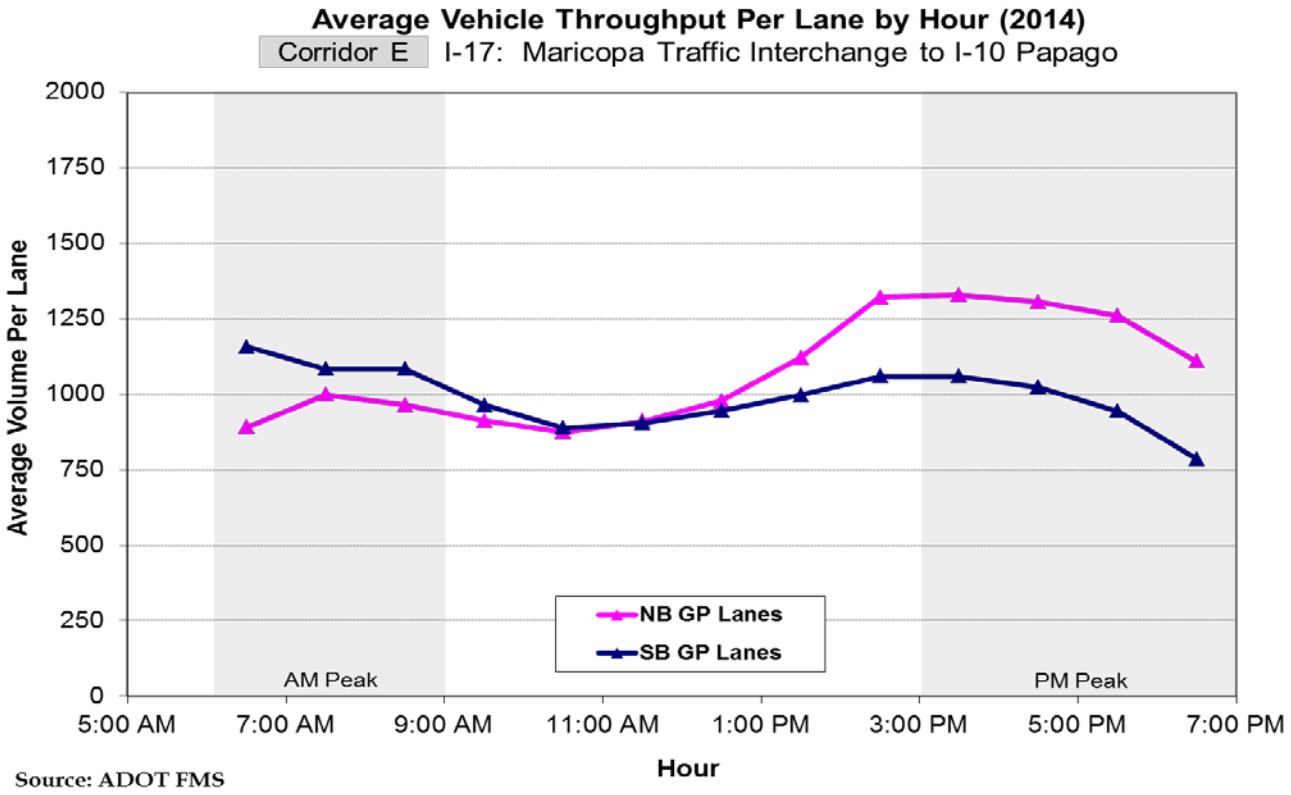

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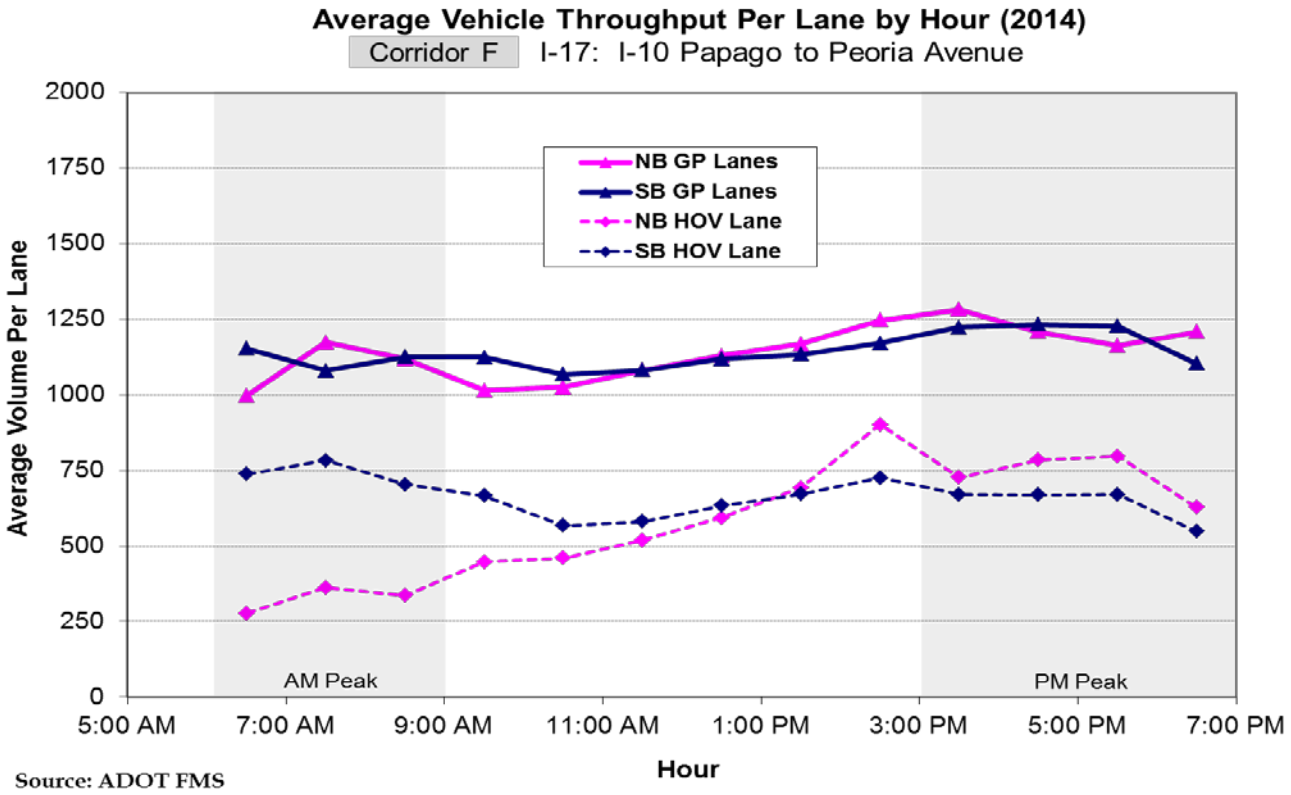
Average Vehicle Throughput Per Lane by Hour



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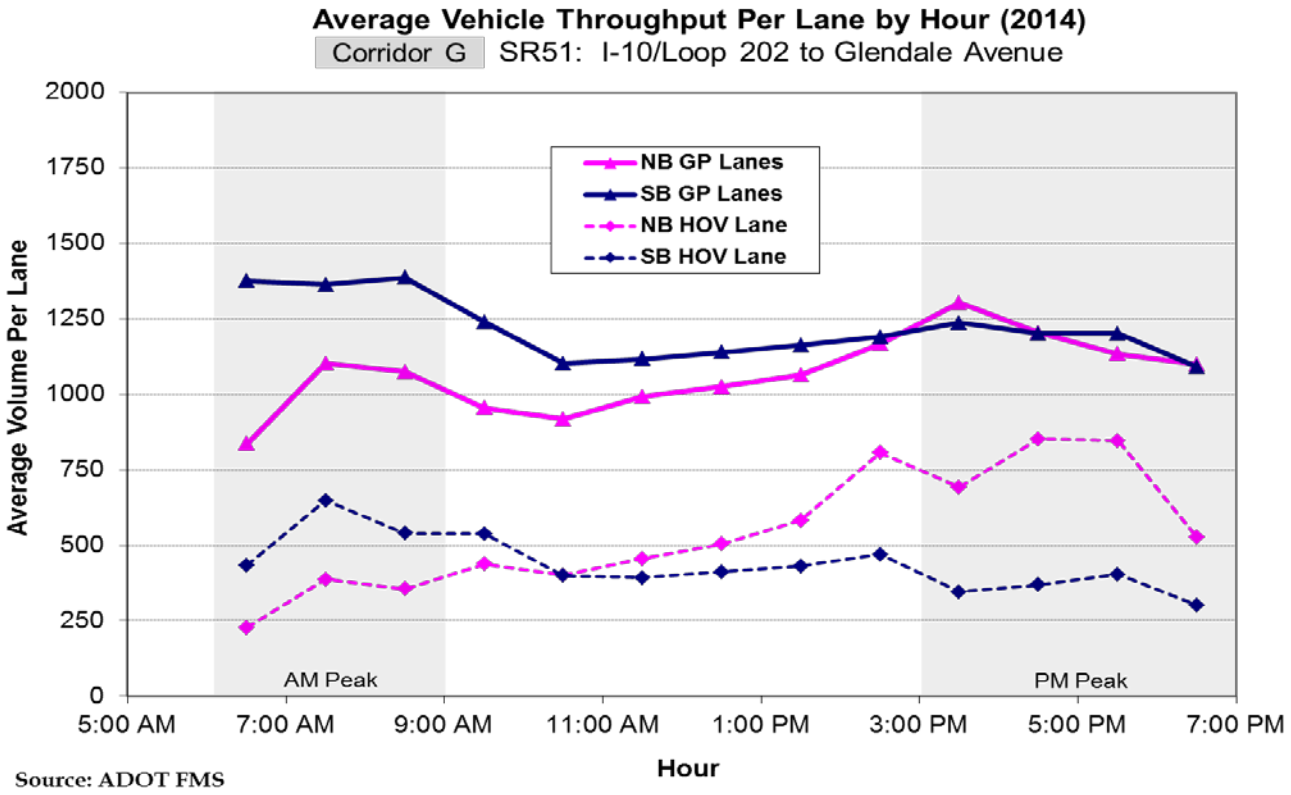

Source: ADOT FMS

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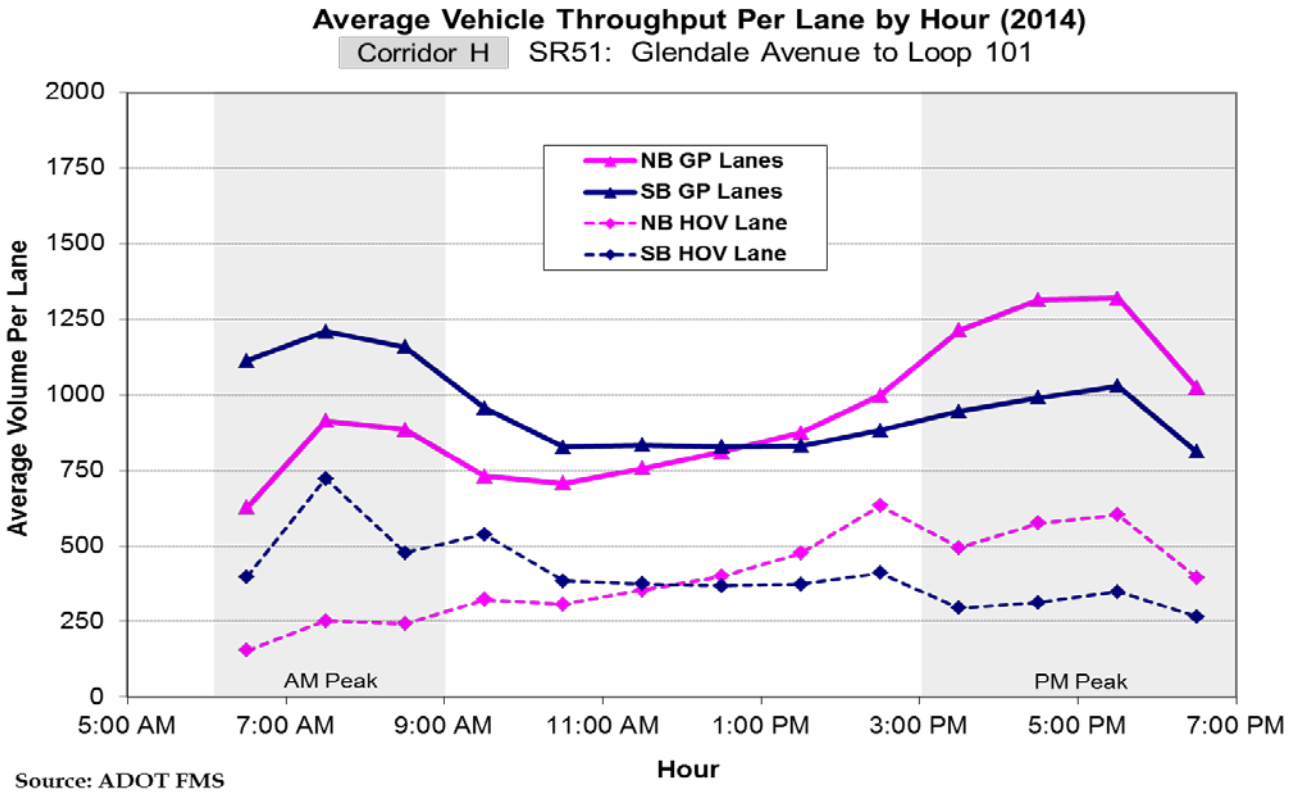
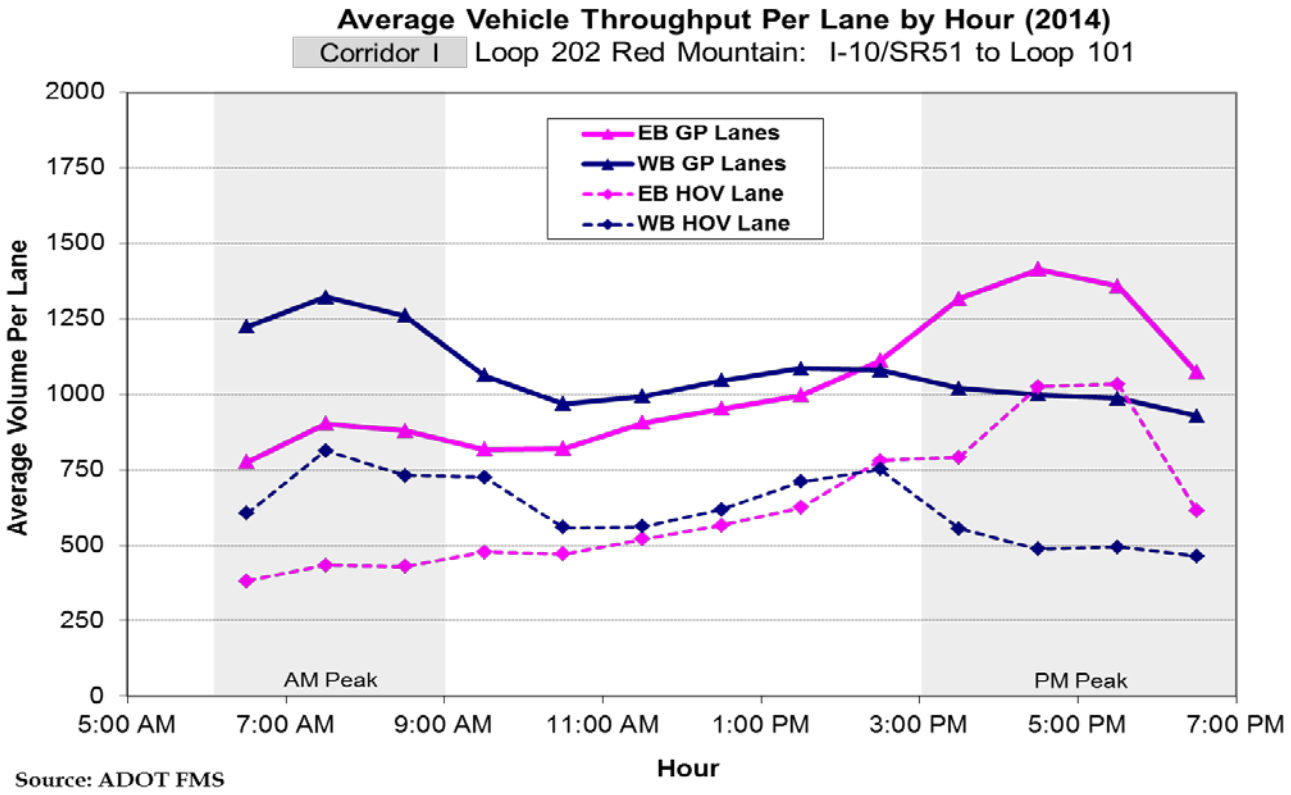


Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



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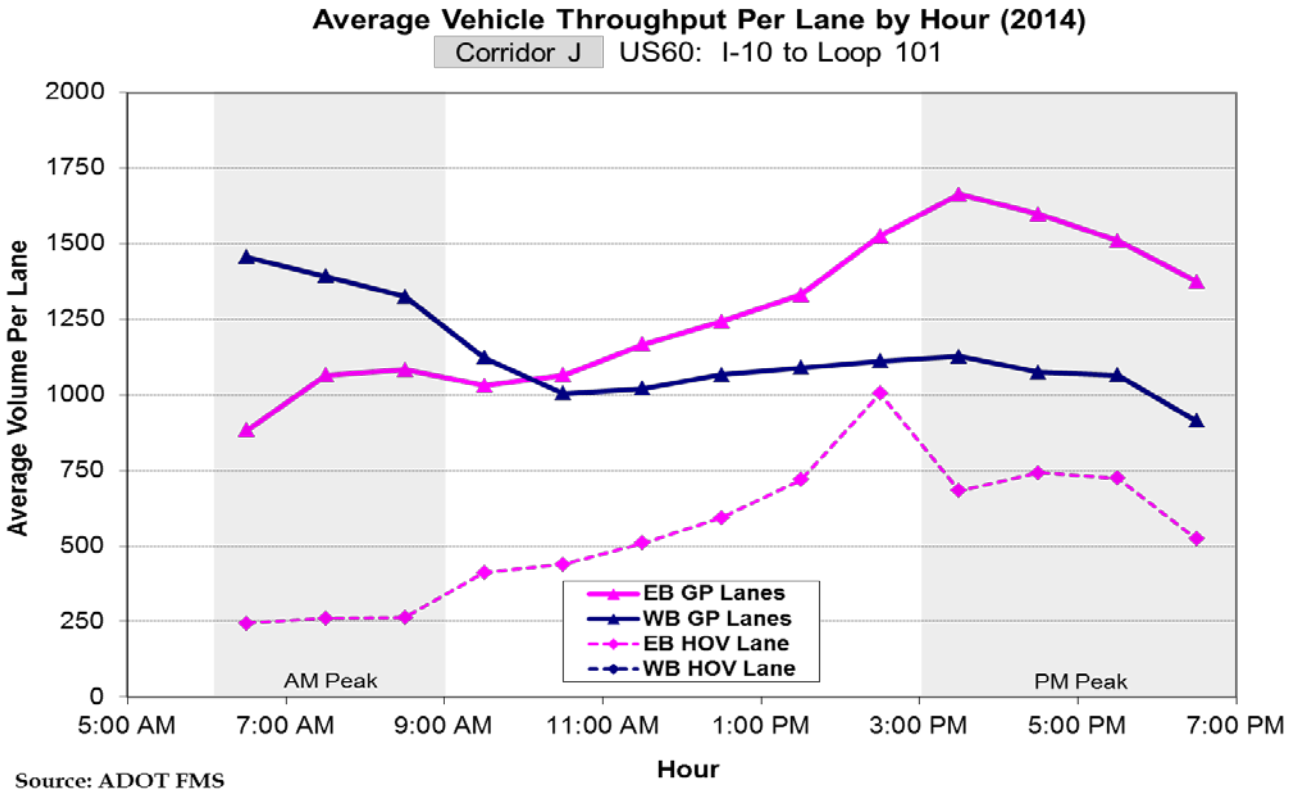
Average Vehicle Throughput Per Lane by Hour



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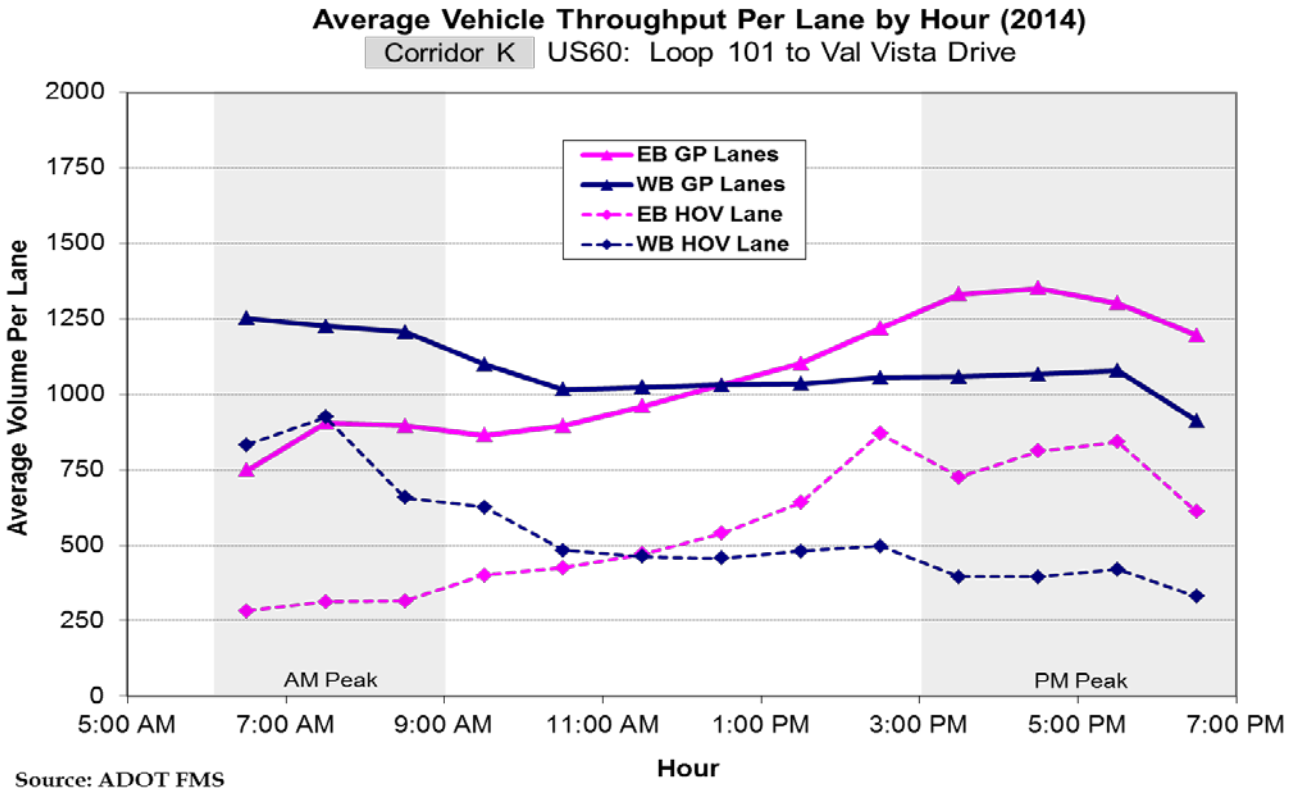
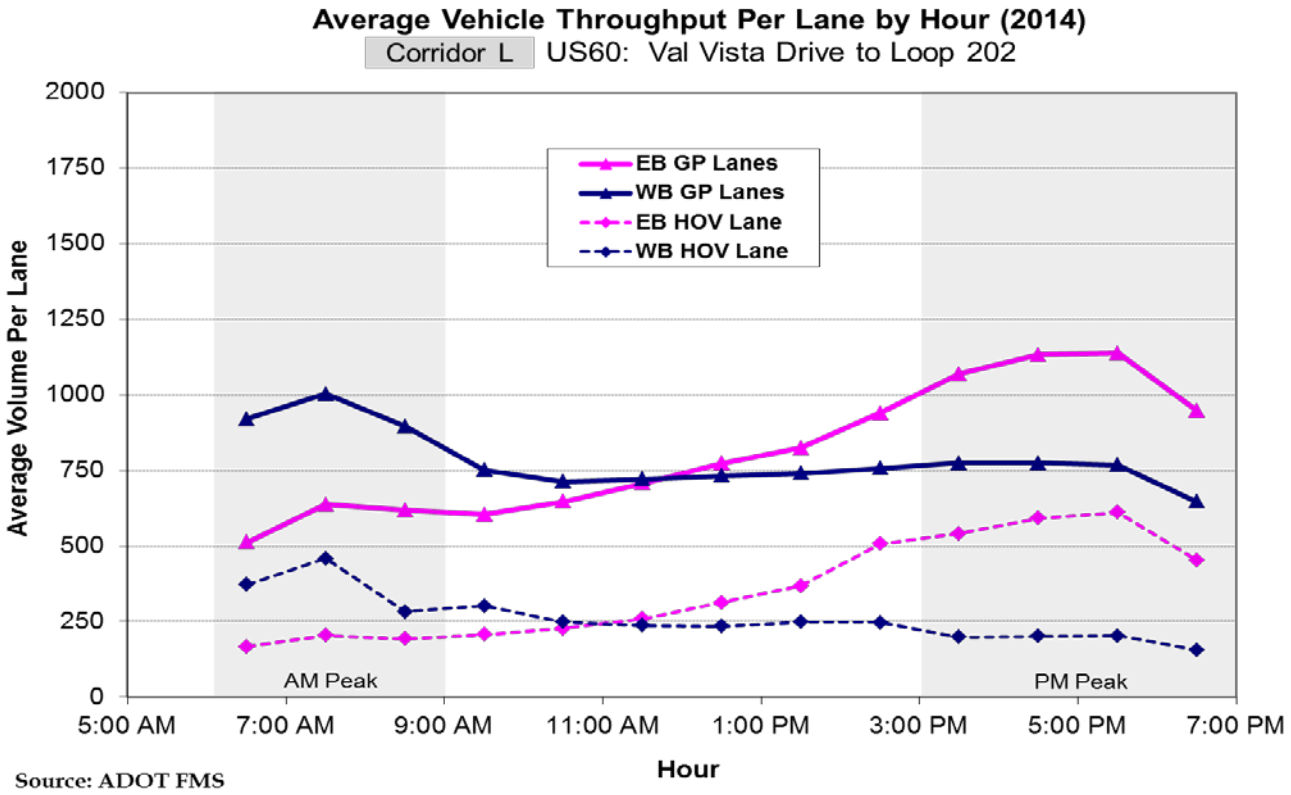
Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

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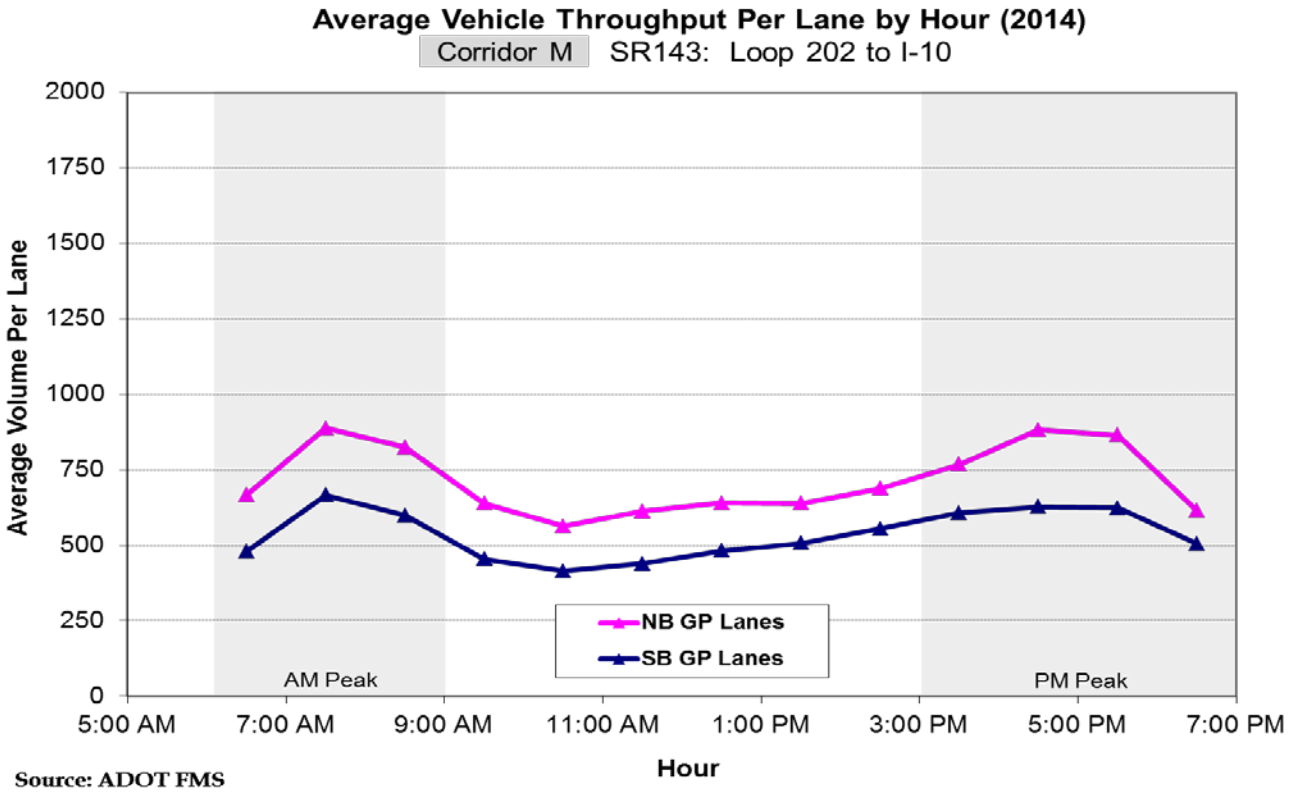
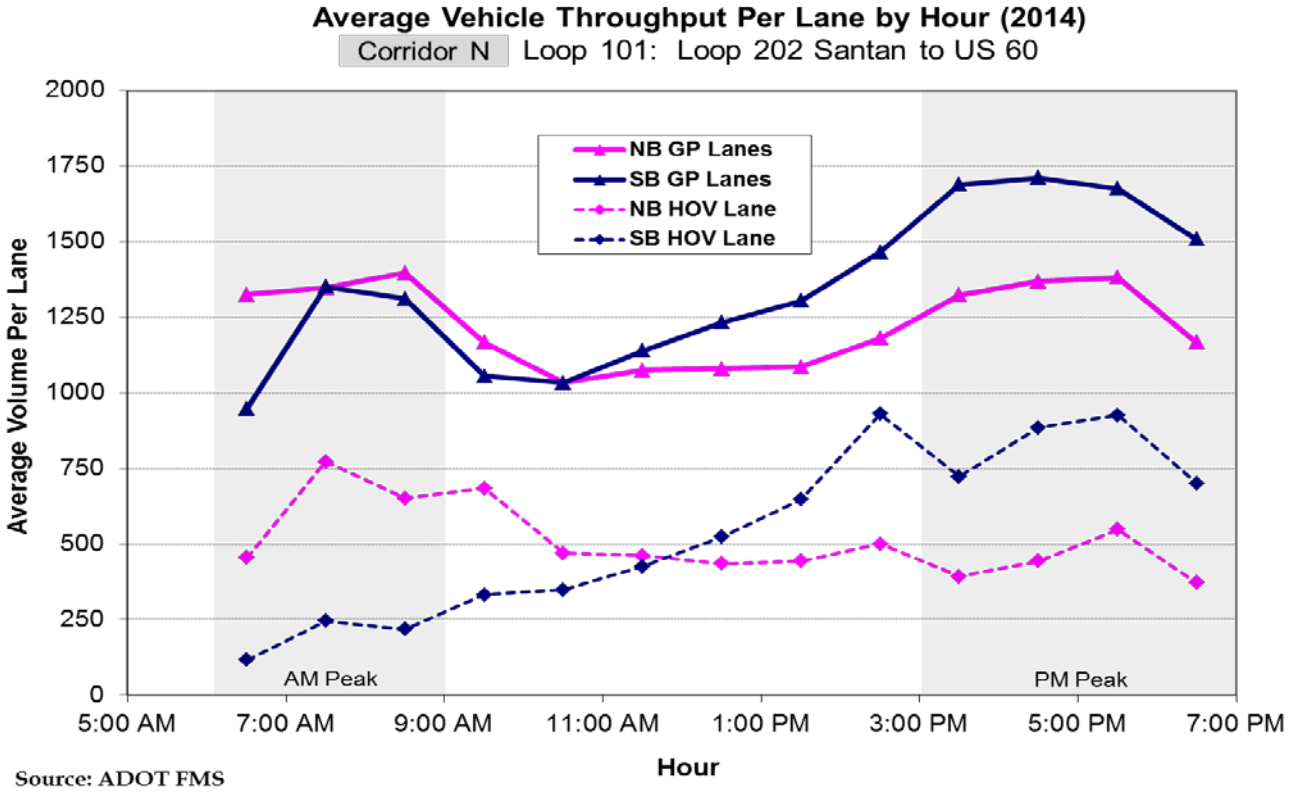


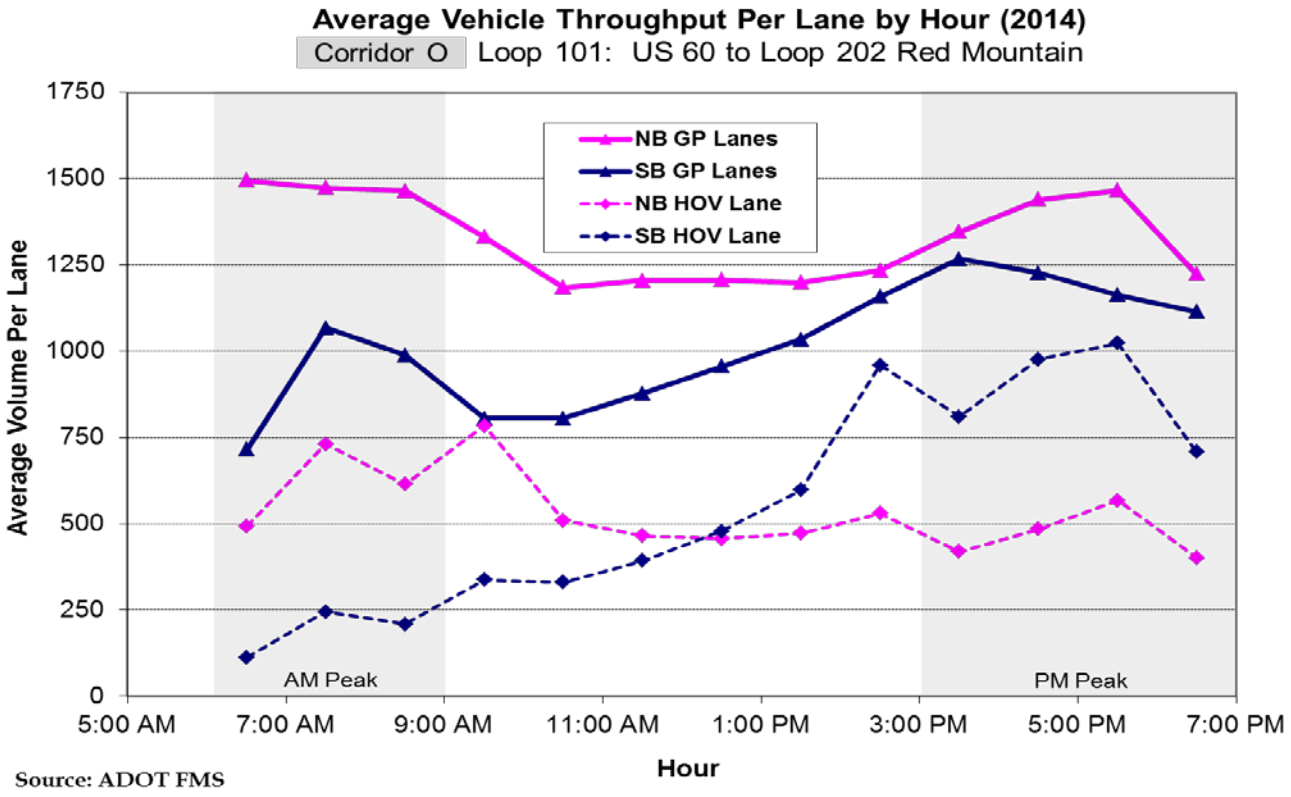
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



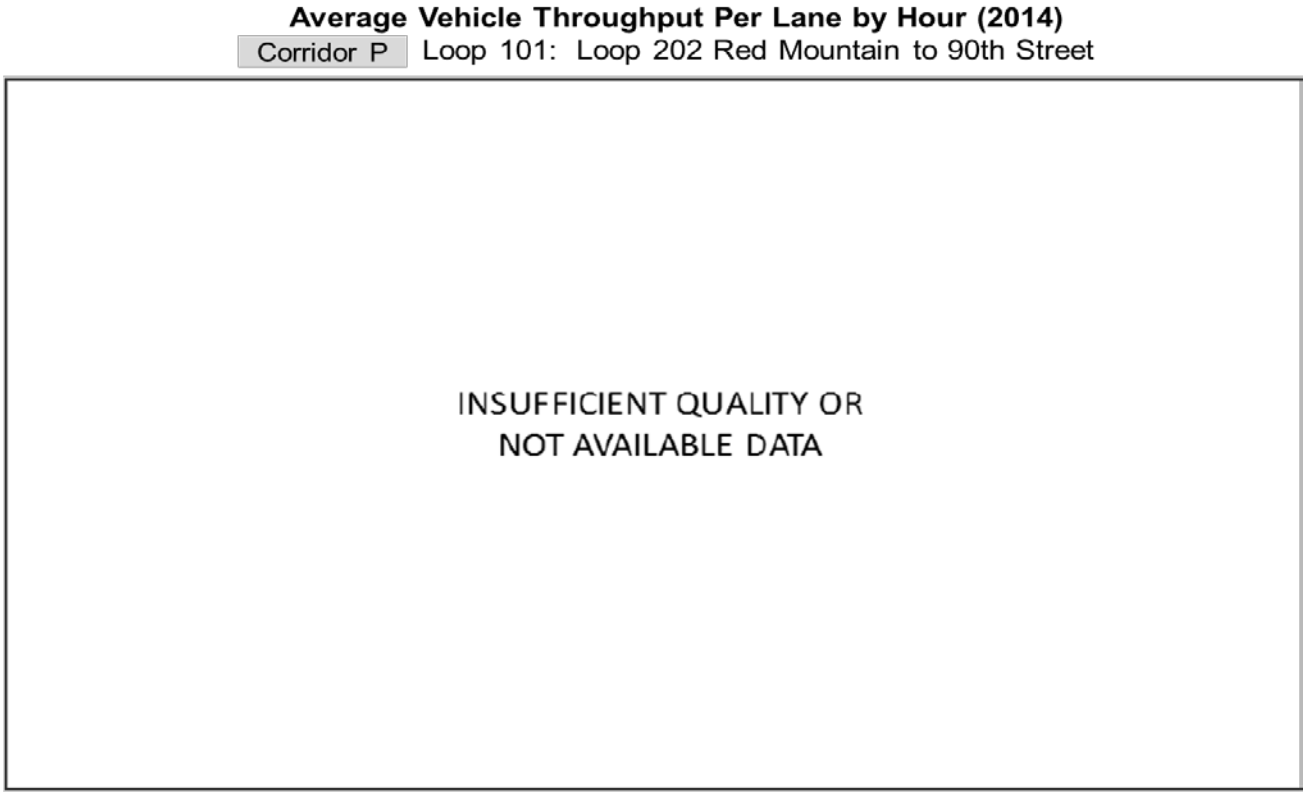
Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour

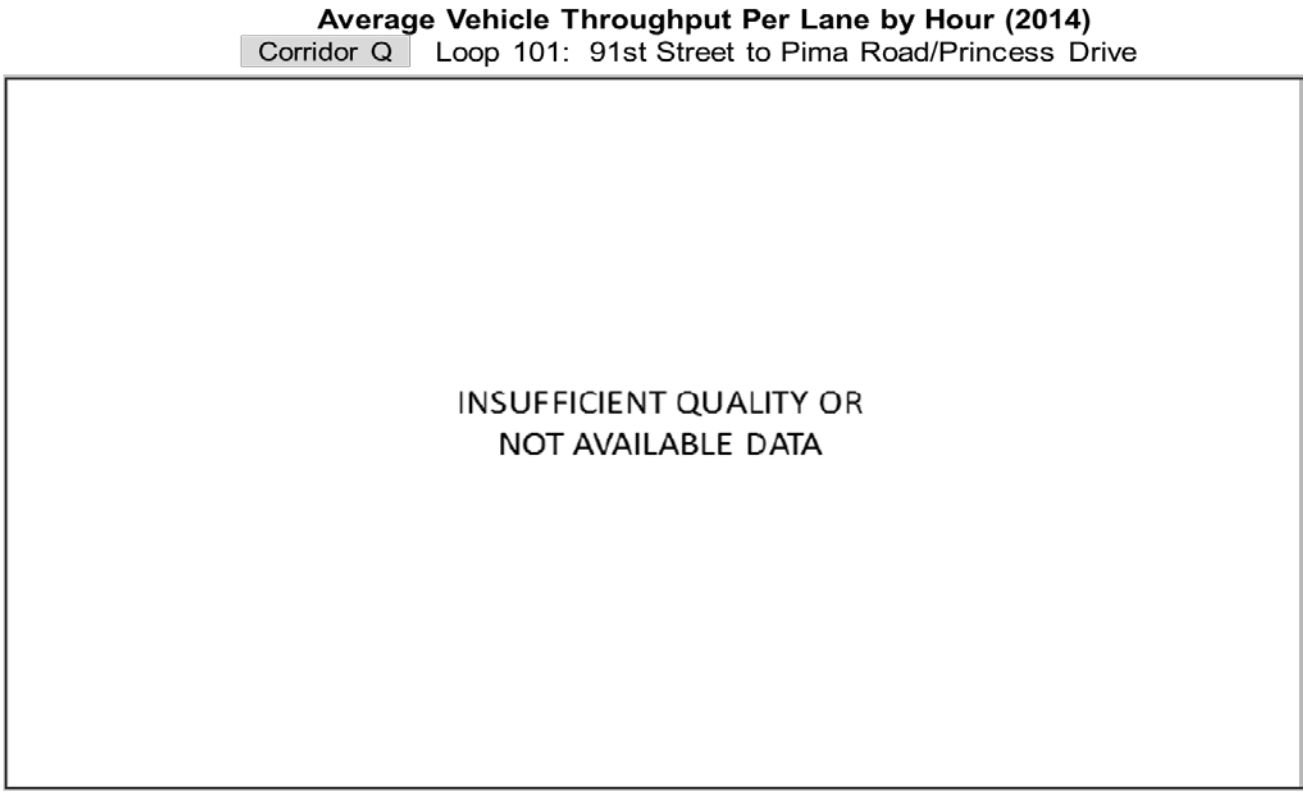


Source: ADOT FMS

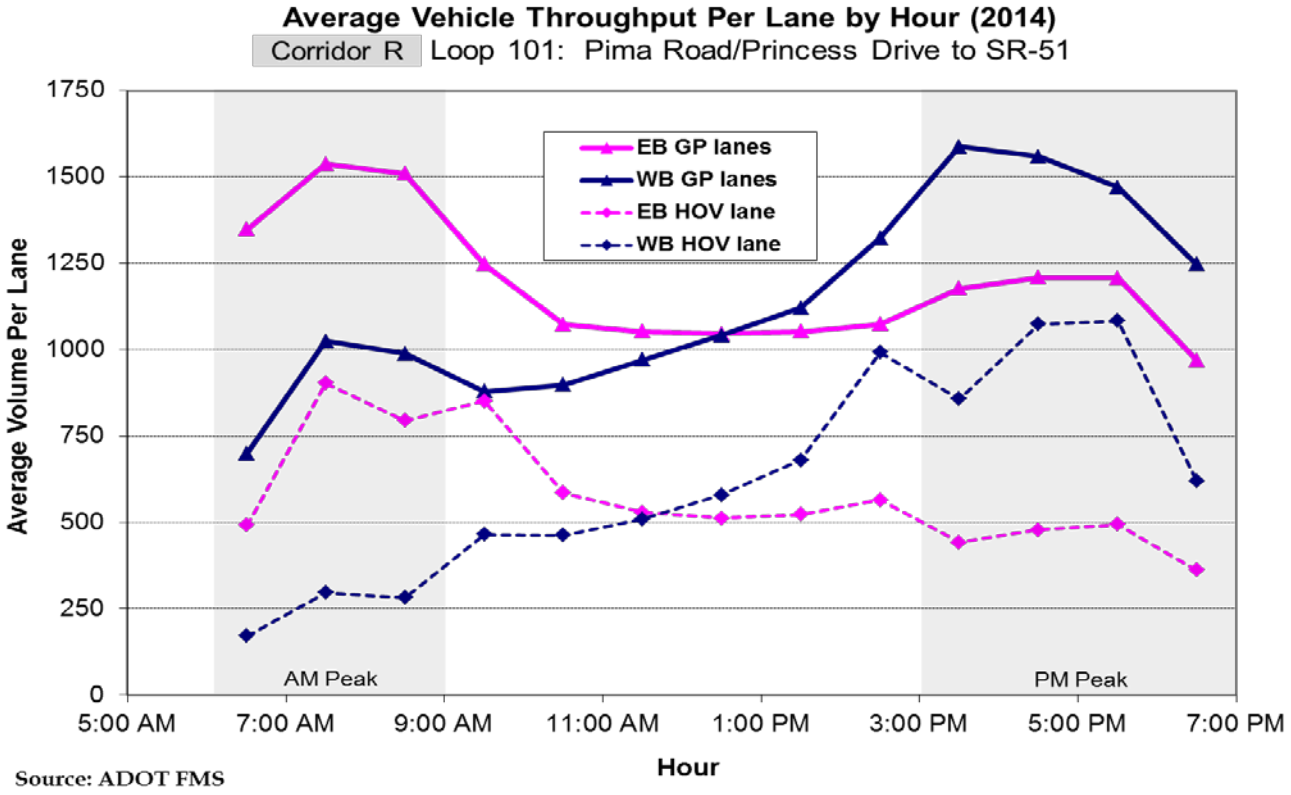
Average Vehicle Throughput Per Lane by Hour



Average Vehicle Throughput Per Lane by Hour

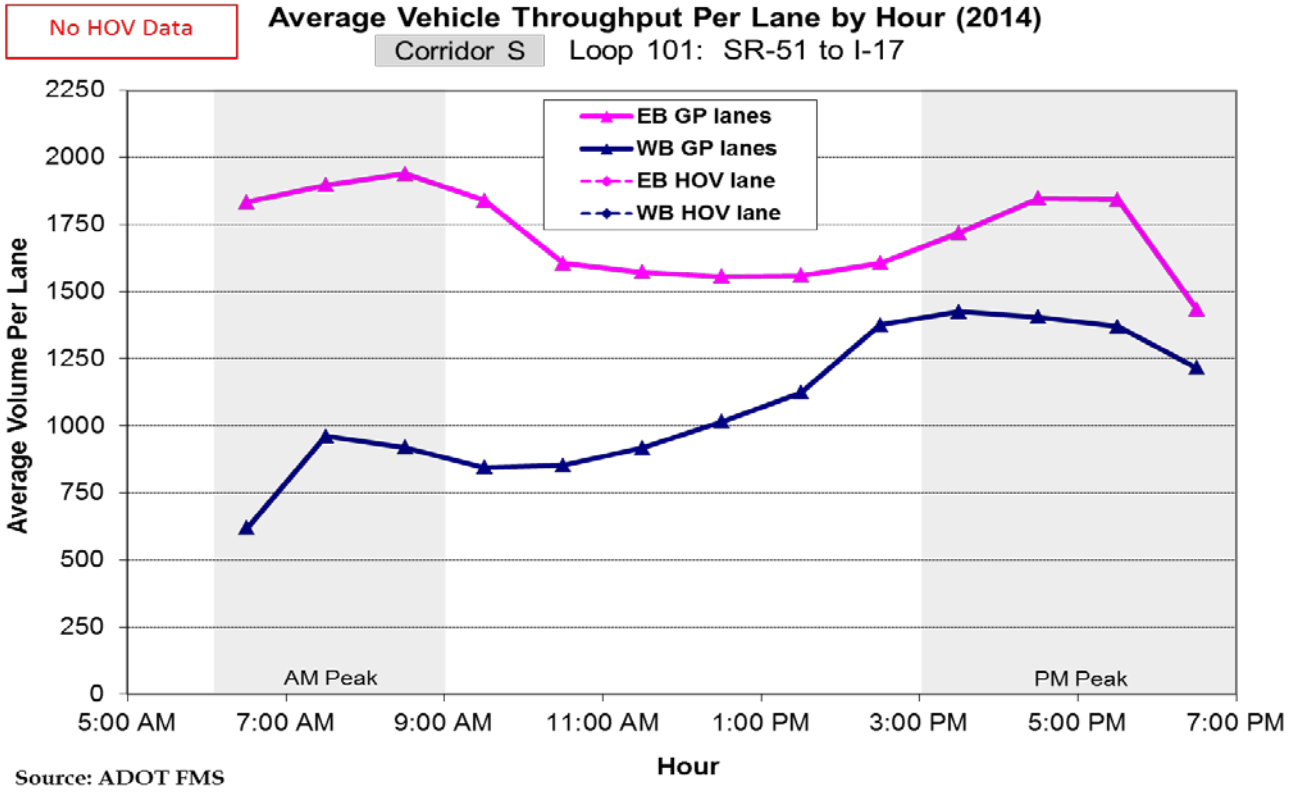


Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS

Average Vehicle Throughput Per Lane by Hour (2014)

Corridor T Loop 101: I-17 to Union Hills Drive

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour

Average Vehicle Throughput Per Lane by Hour (2014)

Corridor U Loop 101: Union Hills Drive to Northern Avenue

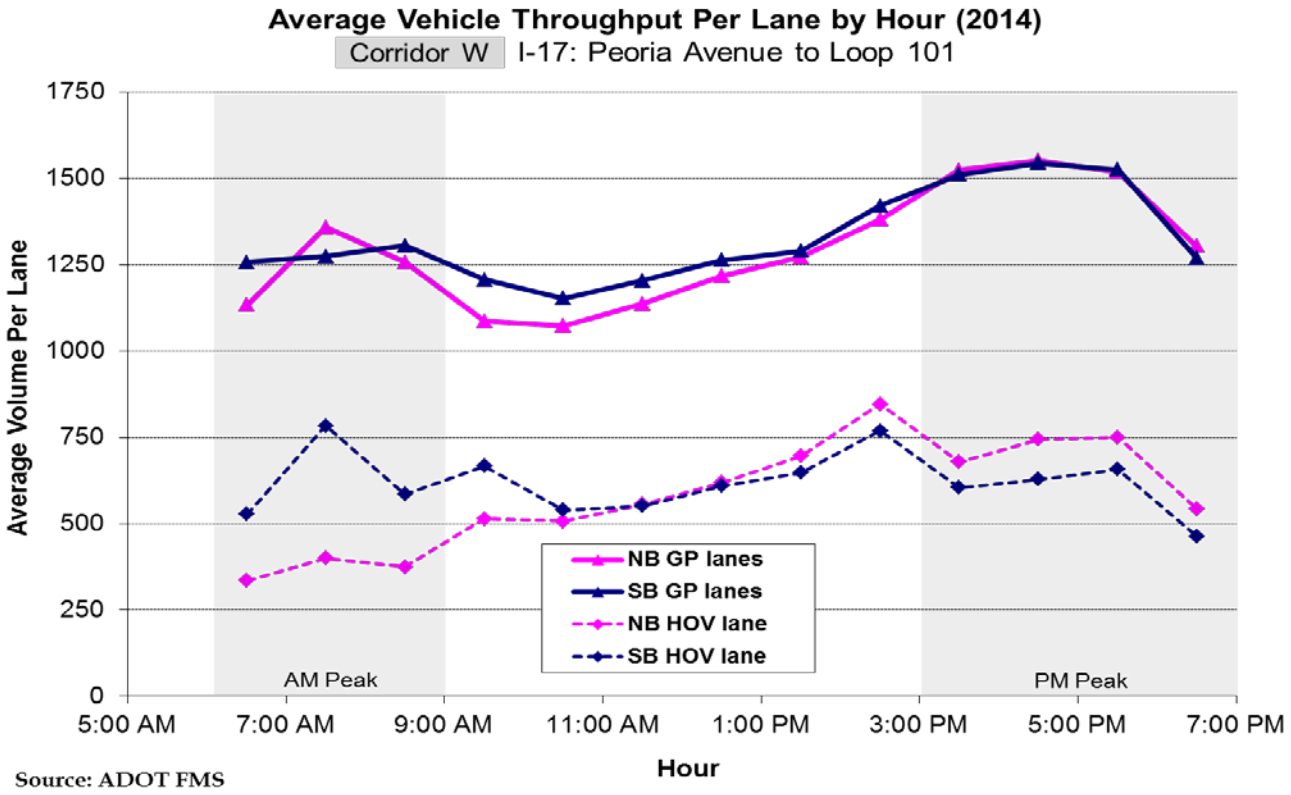
INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour (2014)

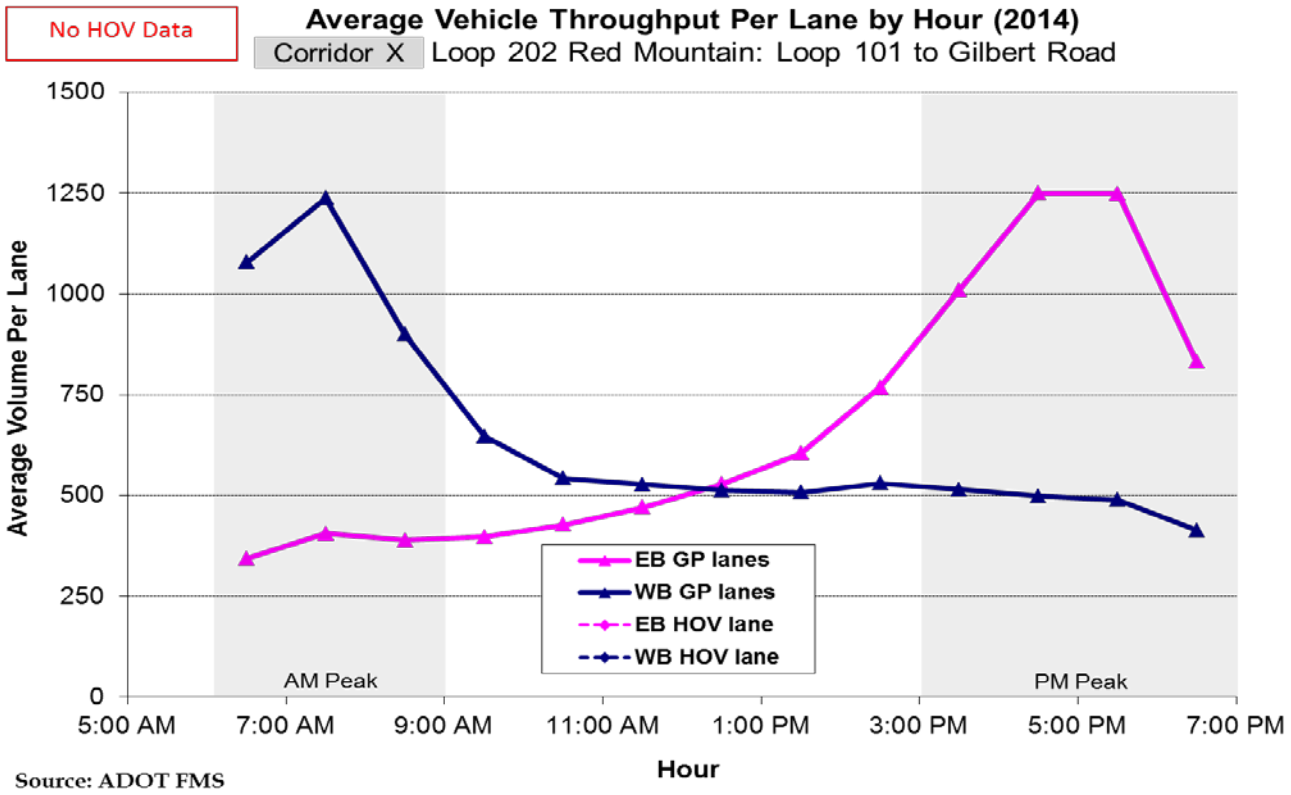
Corridor V Loop 101: Northern Avenue to I-10

INSUFFICIENT QUALITY OR
NOT AVAILABLE DATA

Average Vehicle Throughput Per Lane by Hour



Source: ADOT FMS



Source: ADOT FMS