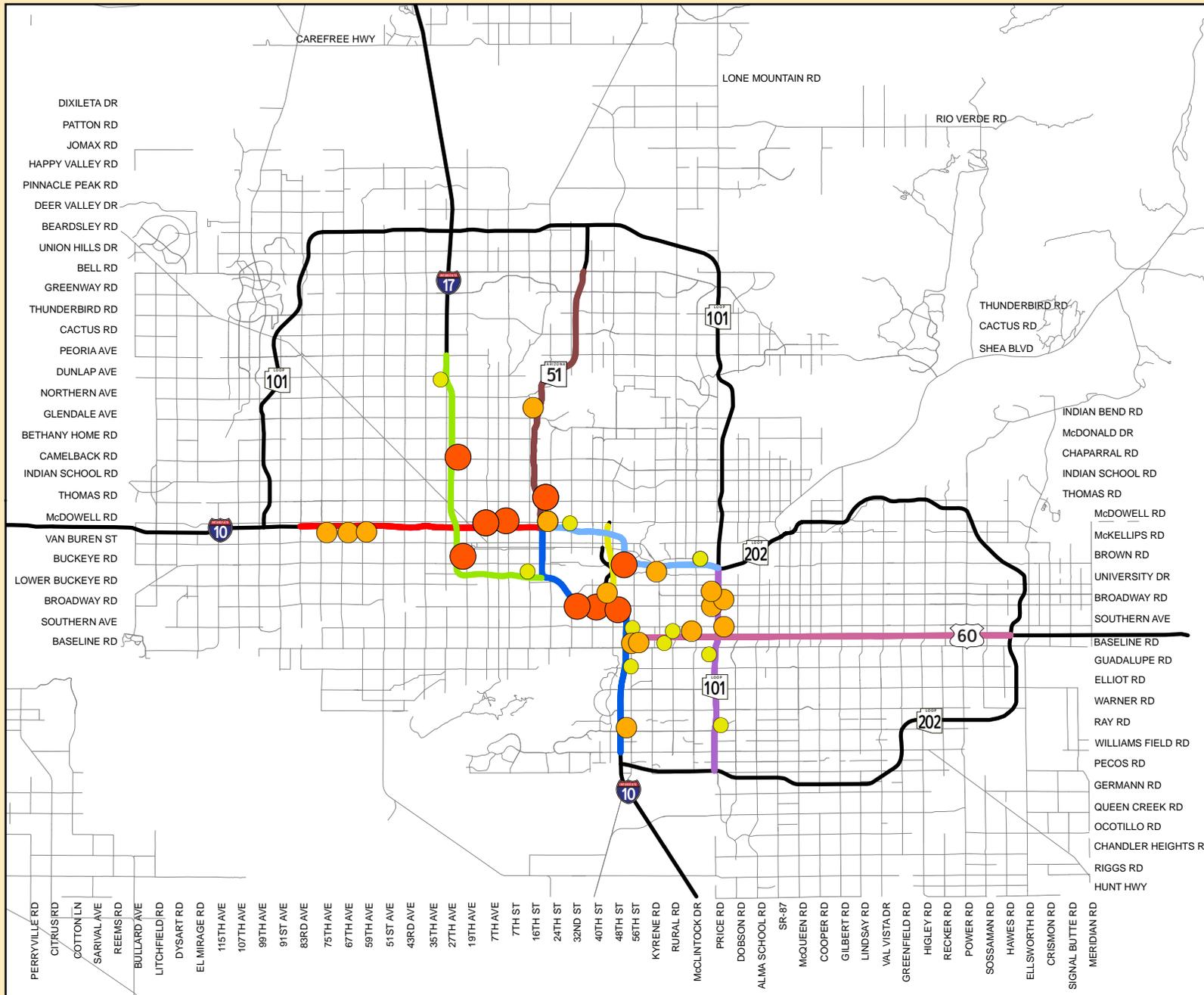


Figure 1



Performance Measures Study

Limited Access Highway Lost Productivity



**Legend**

**Peak Period Productivity Lost (2009)**

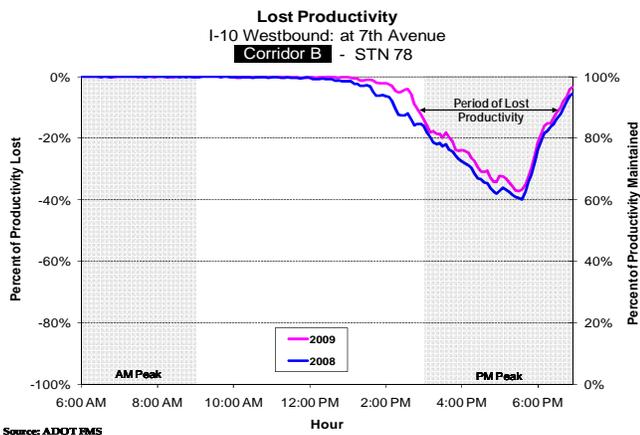
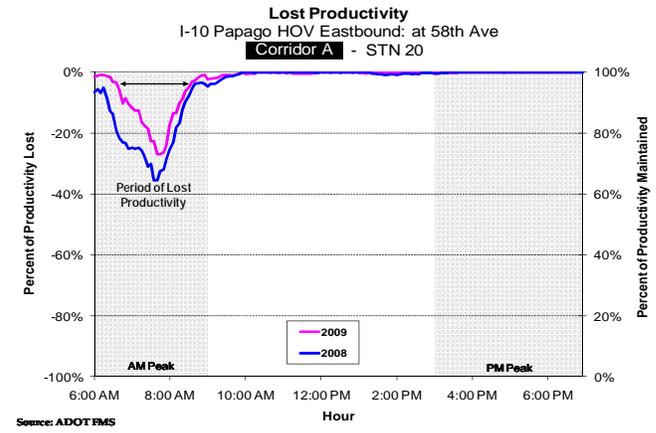
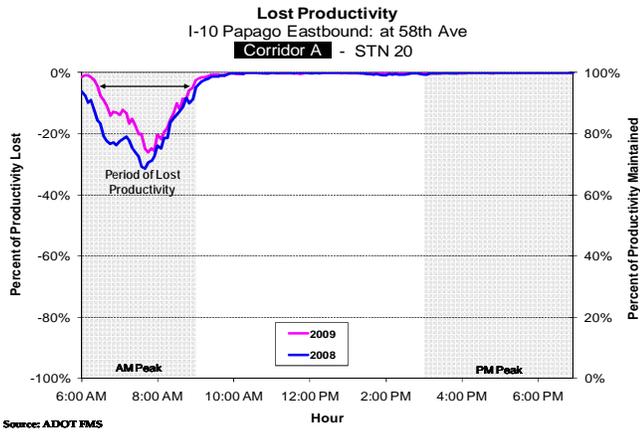
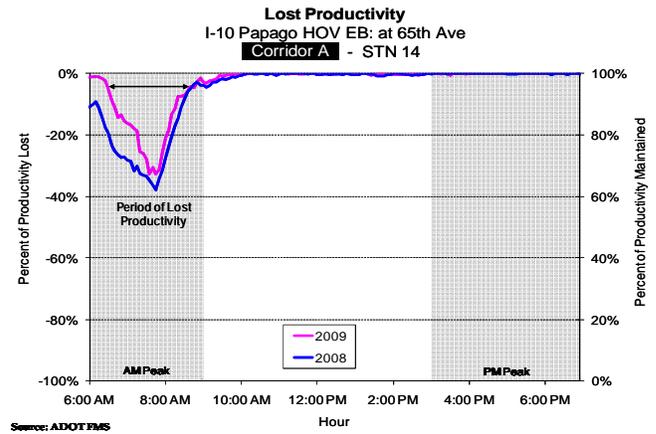
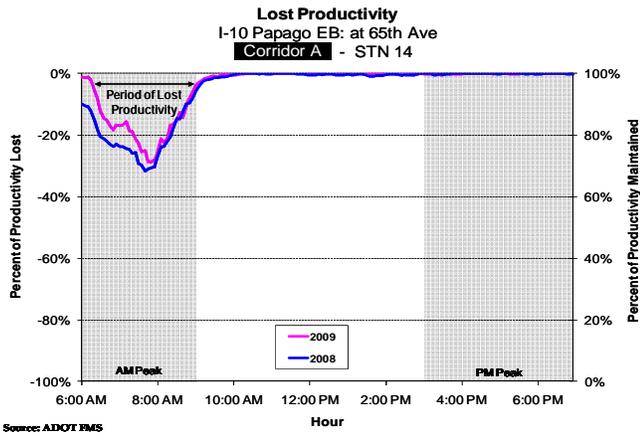
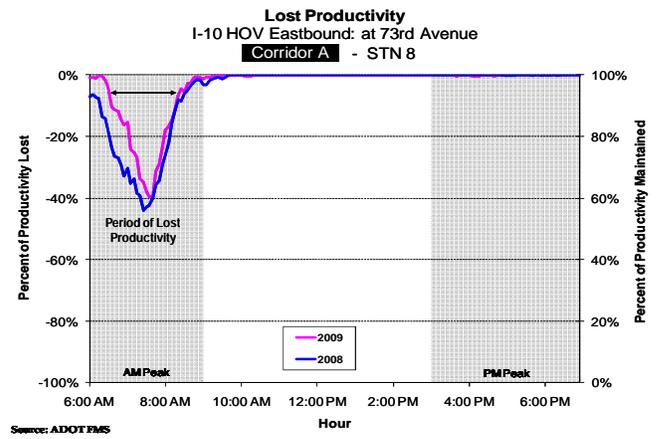
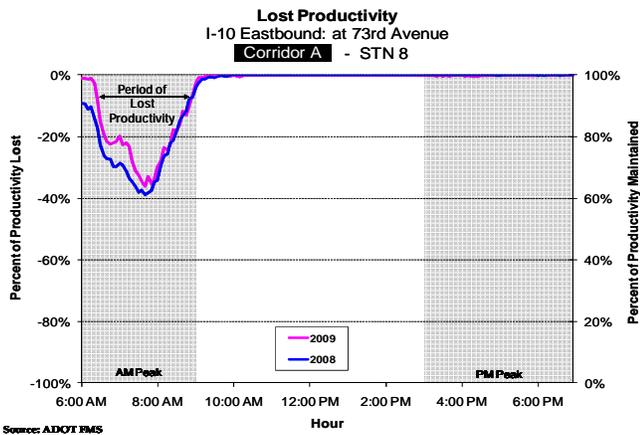
- below 20%
- above 20%
- above 30%

- I-10 Papago
- I-10 Maricopa
- I-17
- SR 51
- SR 143
- Loop 202
- Loop 101
- US 60
- Existing Freeway
- Major Roads



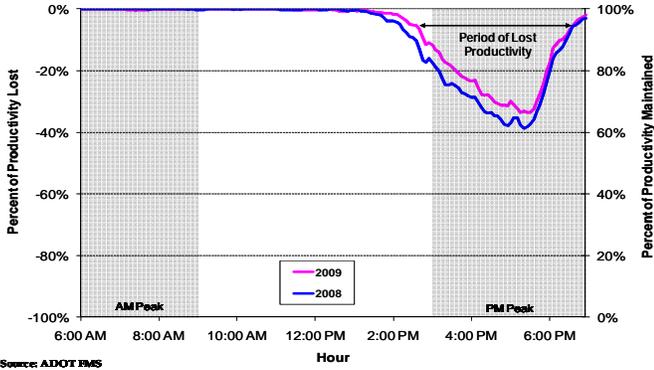
While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.





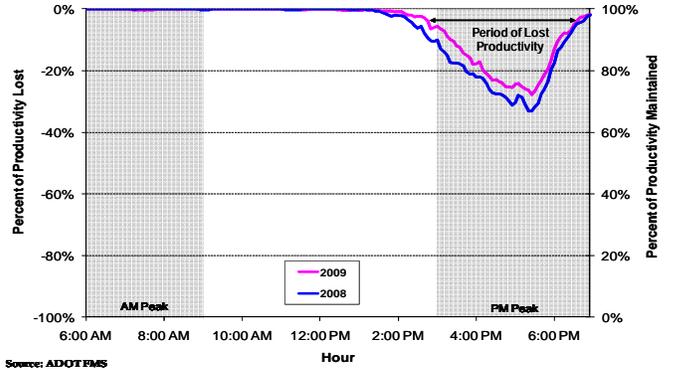
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**Lost Productivity**  
I-10 Papago WB: at 4th Street  
Corridor B - STN 84



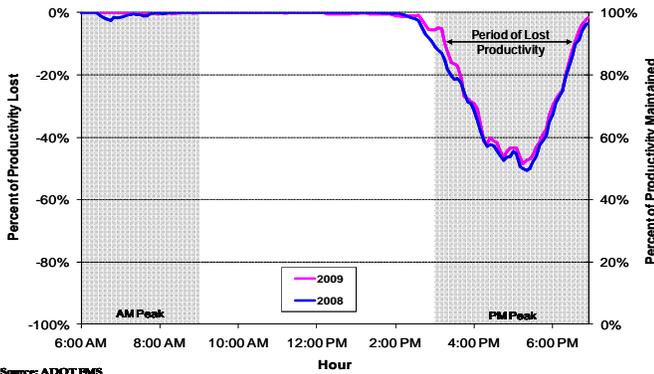
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I-10 Papago HOV WB: at 4th Street  
Corridor B - STN 84



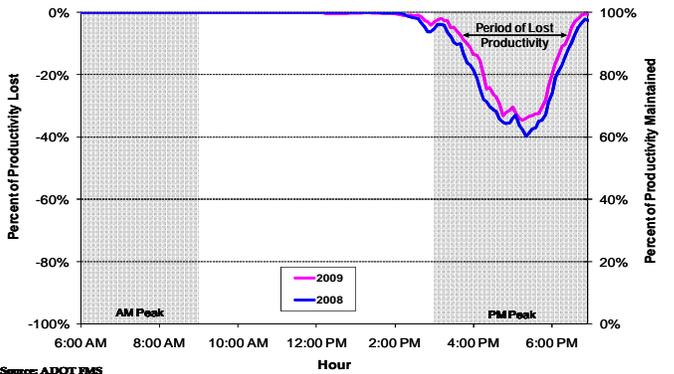
Source: ADOT FMS

**Lost Productivity**  
I-10 Eastbound: at University Dr  
Corridor C - STN 50



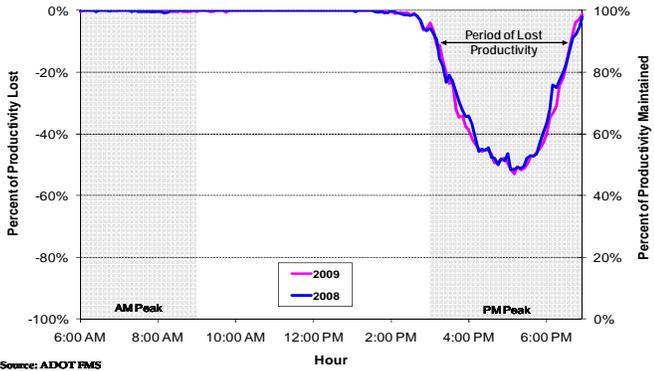
Source: ADOT FMS

**Lost Productivity**  
I-10 HOV Eastbound: at University Dr  
Corridor C - STN 50



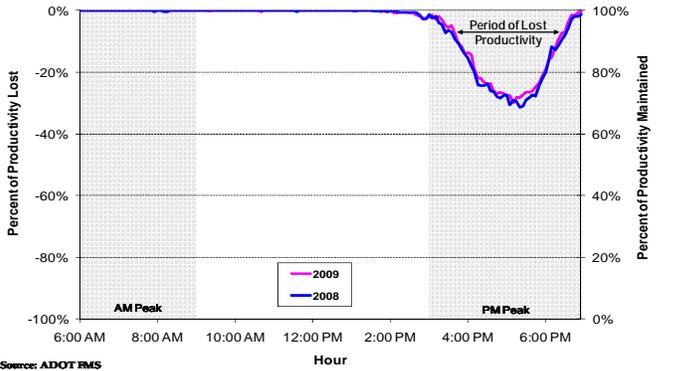
Source: ADOT FMS

**Lost Productivity**  
I-10 Maricopa Eastbound: at 42nd Street  
Corridor C - STN 55



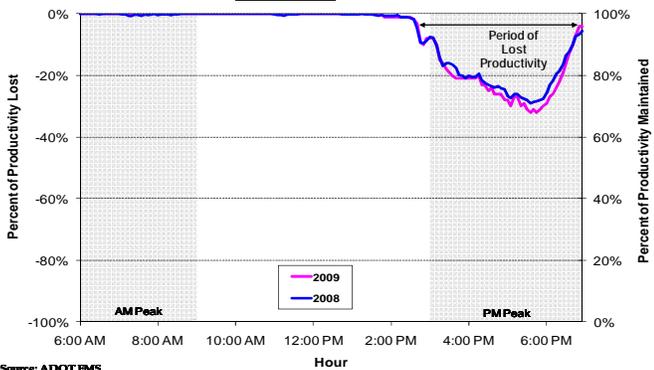
Source: ADOT FMS

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I-10 Maricopa HOV Eastbound: at 42nd Street  
Corridor C - STN 55



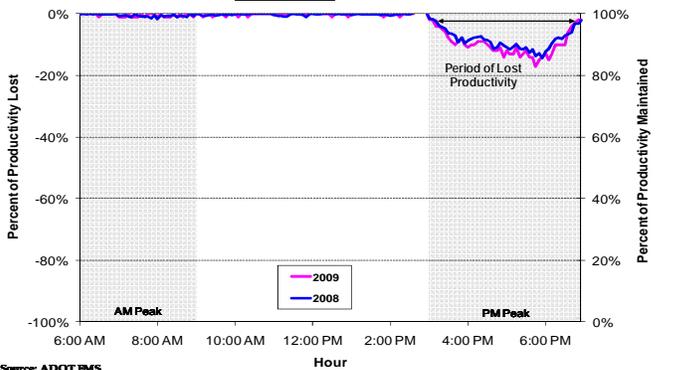
Source: ADOT FMS

**Lost Productivity**  
I-10 Maricopa EB: at 53rd Street  
Corridor C - STN 64



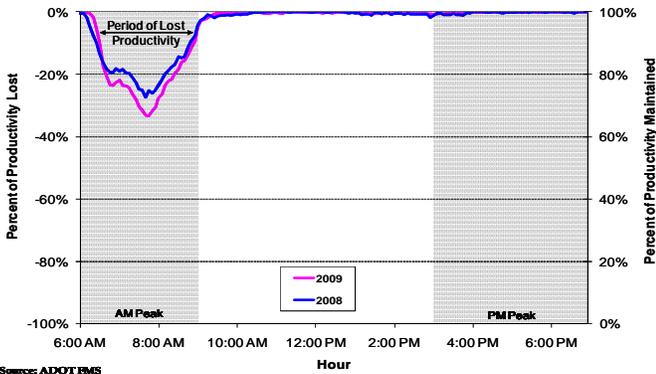
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I-10 Maricopa HOV EB: at 53rd Street  
Corridor C - STN 64



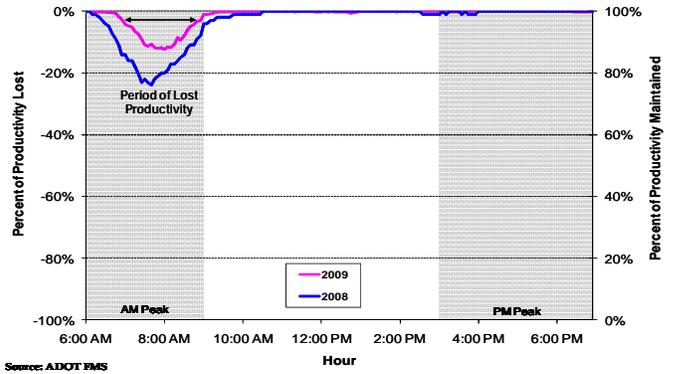
Source: ADOT FMS

**Lost Productivity**  
I-10 Westbound: at Ray Rd  
Corridor D - STN 411



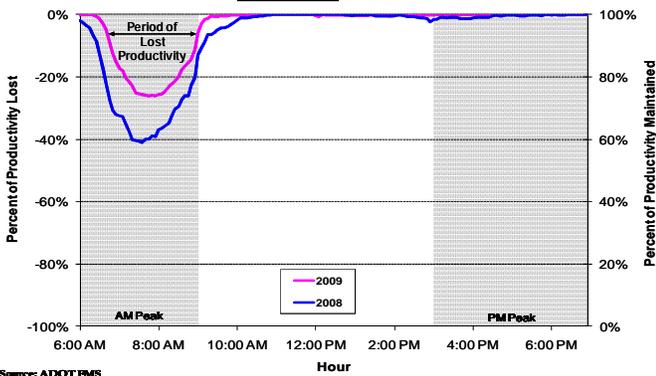
Source: ADOT FMS

**Lost Productivity**  
I-10 Maricopa Westbound: at Calle Biehn  
Corridor D - STN 420



Source: ADOT FMS

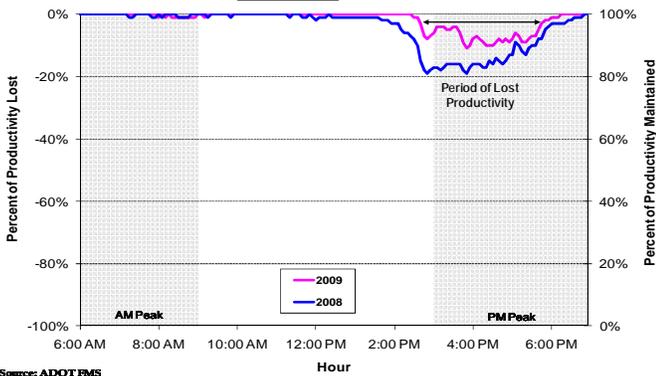
**Lost Productivity**  
I-10 Westbound: at US 60  
Corridor D - STN 423



Source: ADOT FMS

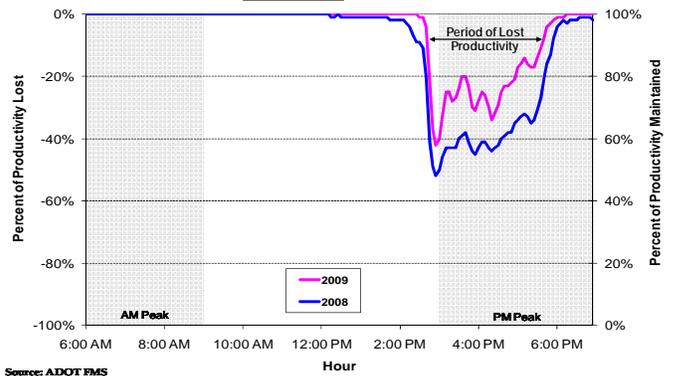
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NOT AVAILABLE DATA

**Lost Productivity**  
I-17 Northbound: at 15th Street  
Corridor E - STN 98



Source: ADOT FMS

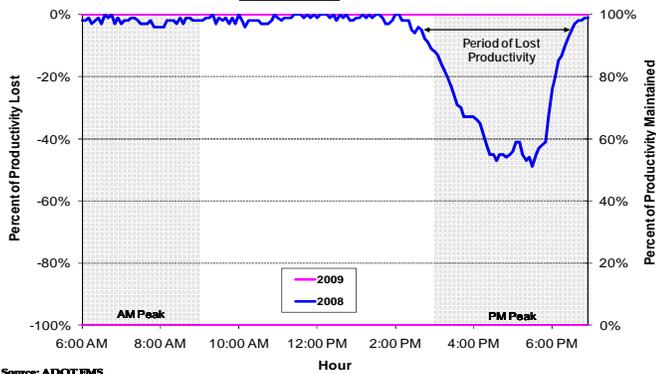
**Lost Productivity**  
I-17 Northbound: at Lincoln Street  
Corridor E - STN 156



Source: ADOT FMS

2009 Data Not  
Available at  
this Location

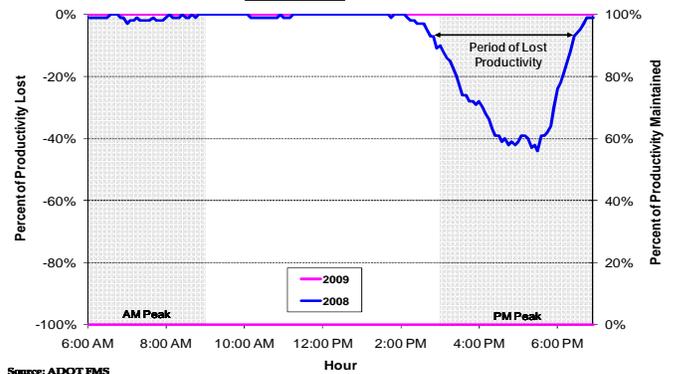
**Lost Productivity**  
I-17 Southbound: at 22nd Street  
Corridor E - STN 36



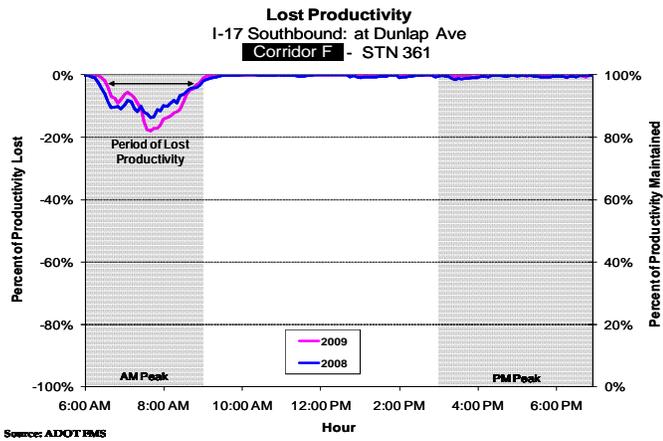
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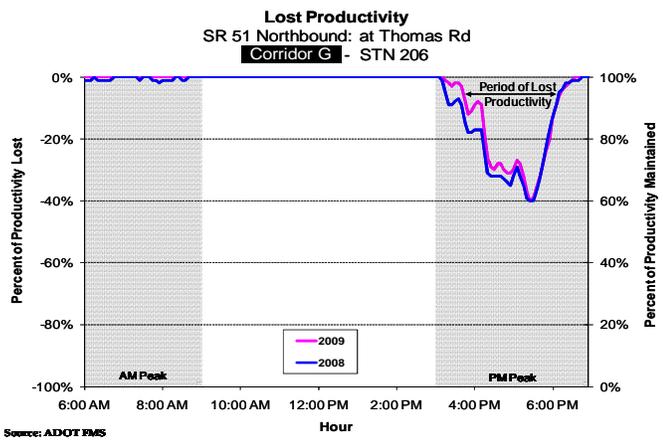
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I-17 HOV Southbound: at 22nd Street  
Corridor E - STN 36



Source: ADOT FMS



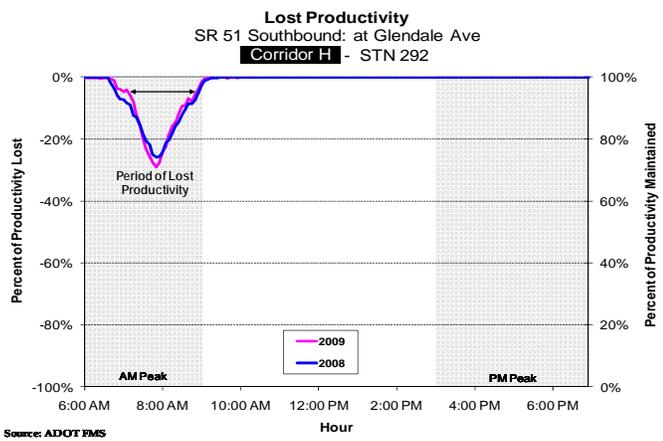
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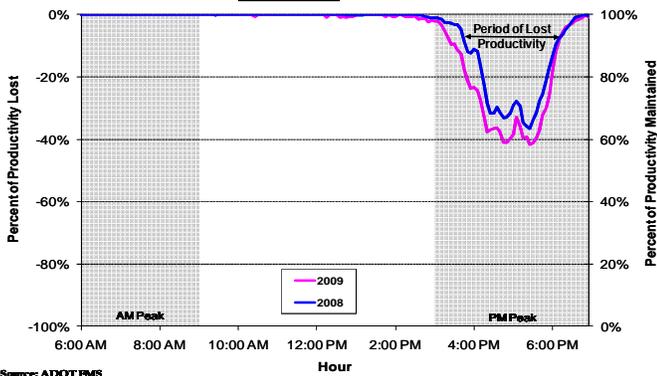


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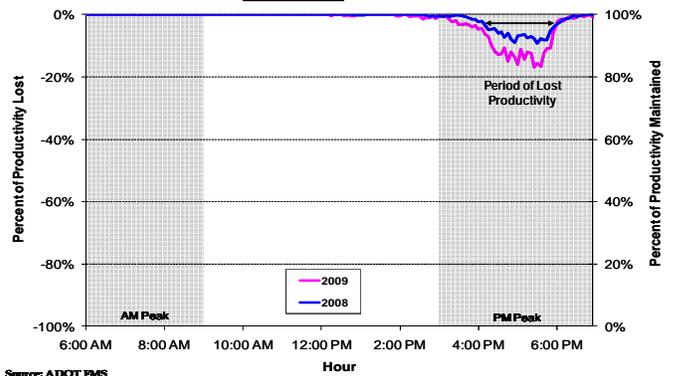
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**Lost Productivity**  
Loop 202 Eastbound: at Sky Harbor Blvd  
Corridor I - STN 243



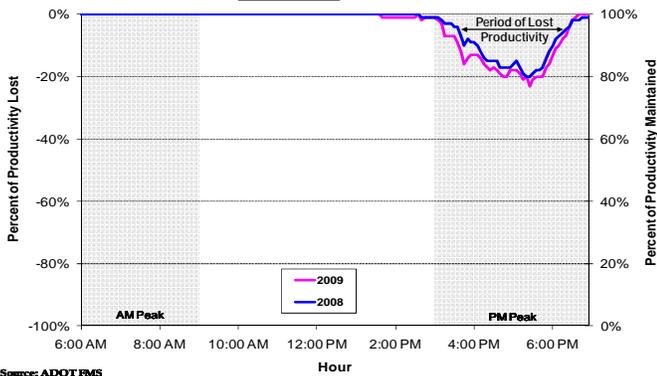
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**Lost Productivity**  
Loop 202 HOV Eastbound: at Sky Harbor Blvd  
Corridor I - STN 243



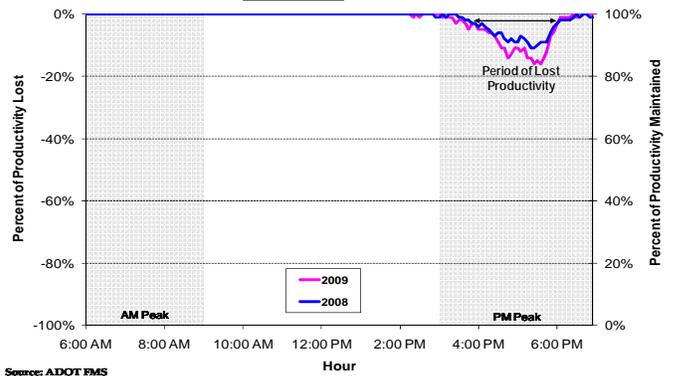
Source: ADOT FMS

**Lost Productivity**  
Loop 202 Eastbound: at Roosevelt Street  
Corridor I - STN 246



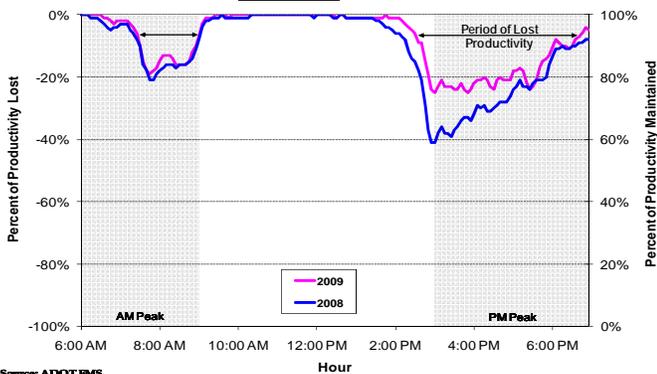
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**Lost Productivity**  
Loop 202 HOV Eastbound: at Roosevelt Street  
Corridor I - STN 246



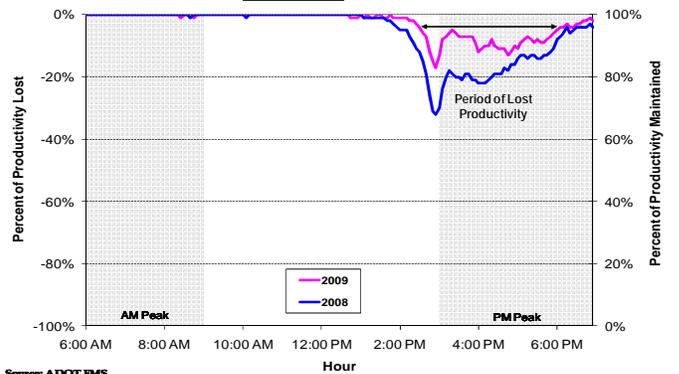
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**Lost Productivity**  
Loop 202 Westbound: at 22nd Street  
Corridor I - STN 217

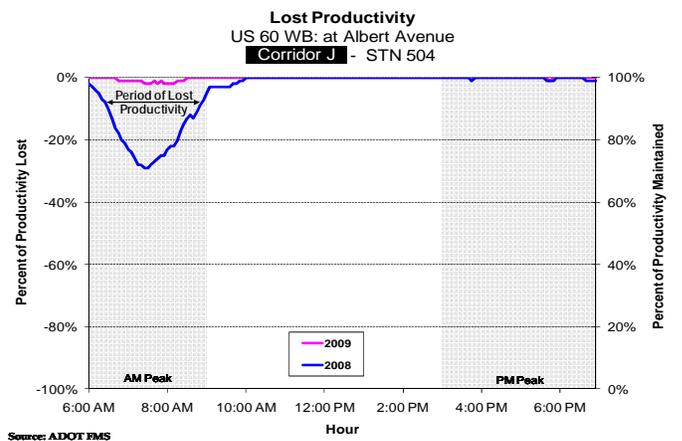
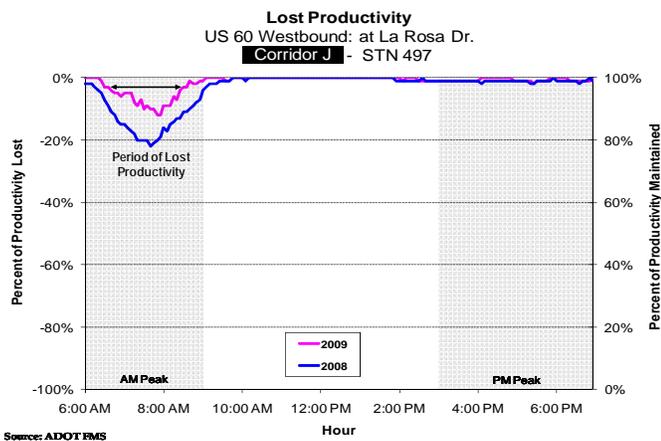
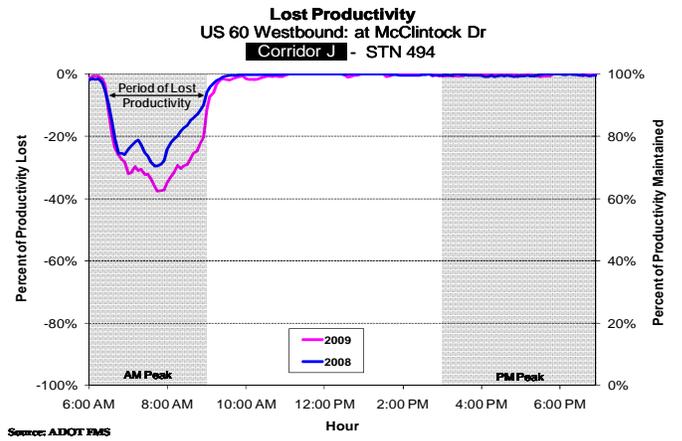
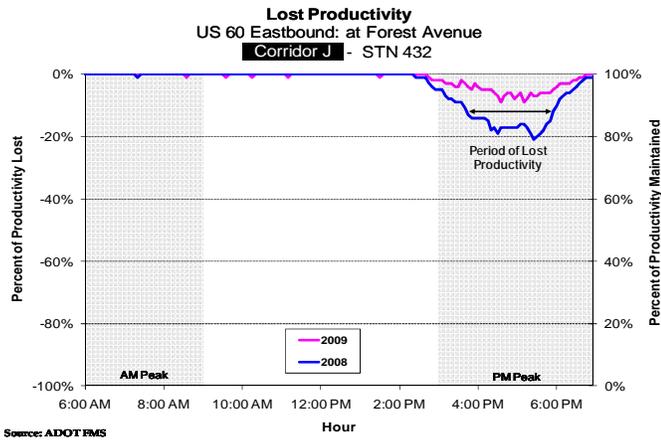
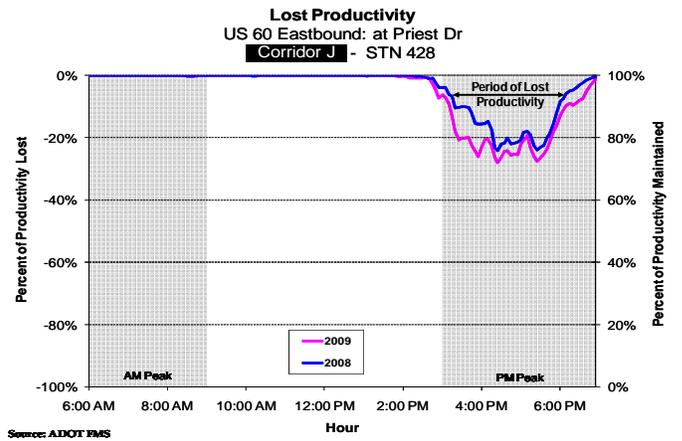
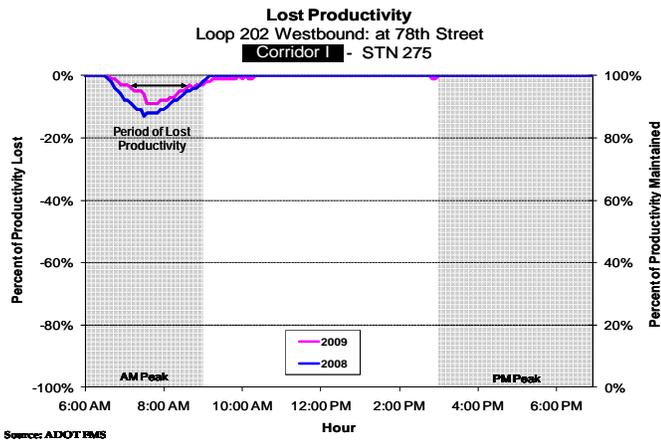
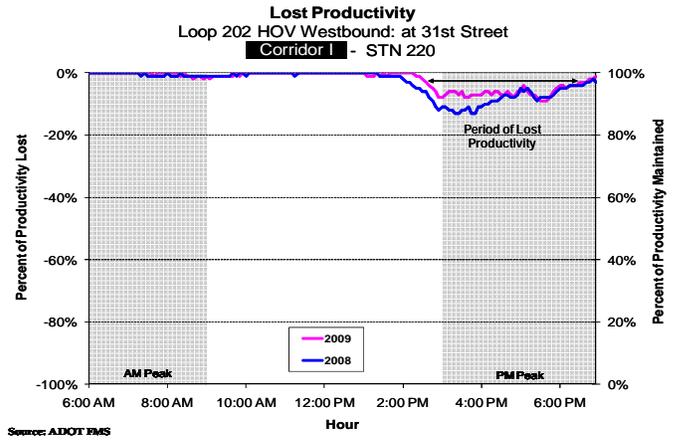
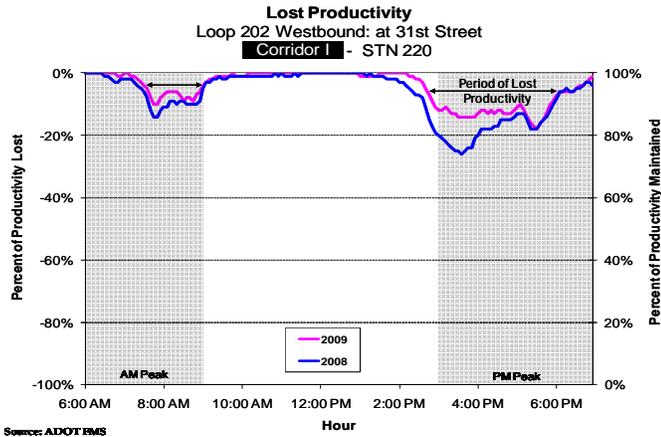


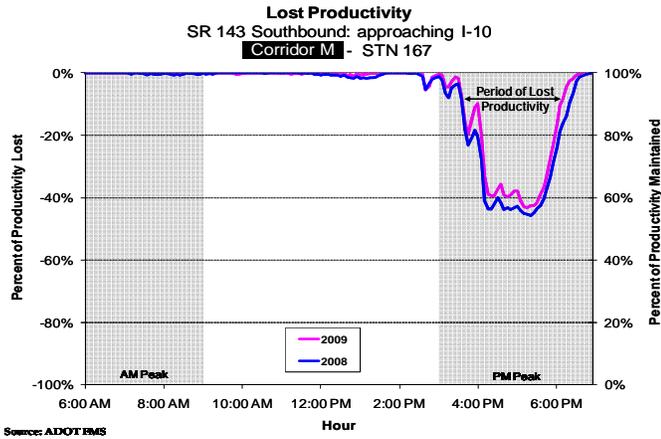
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**Lost Productivity**  
Loop 202 HOV Westbound: at 22nd Street  
Corridor I - STN 217



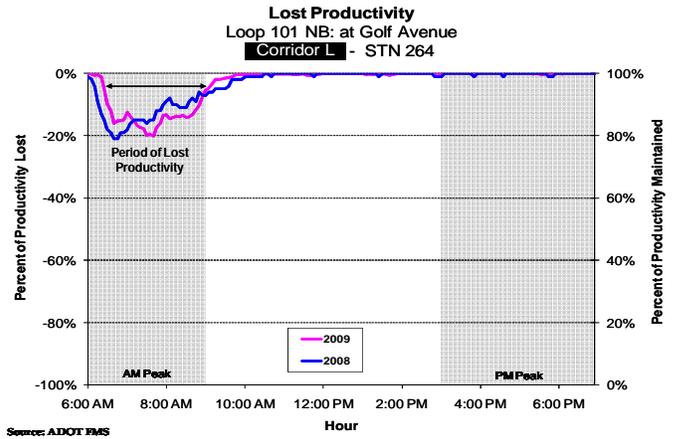
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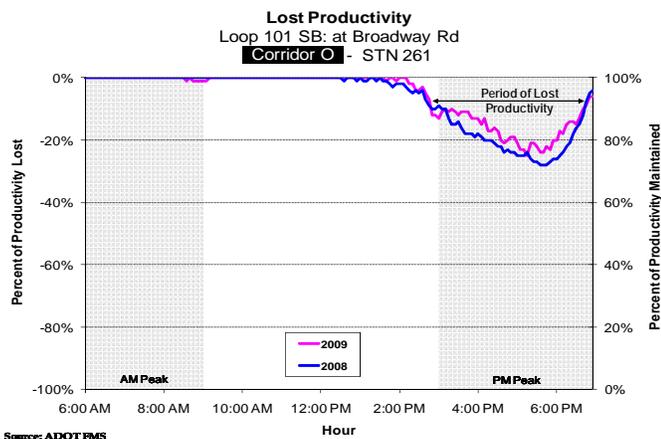
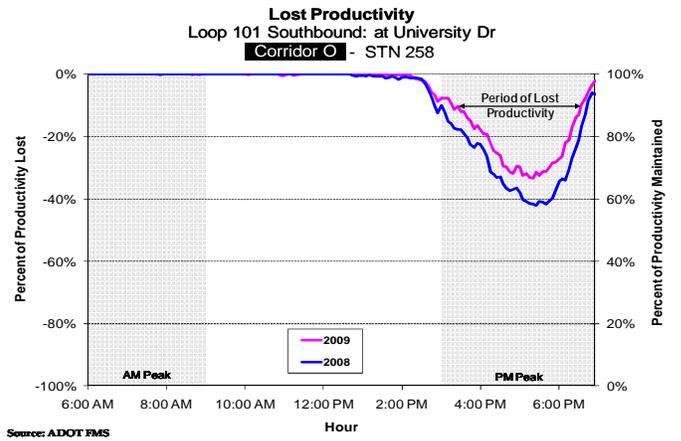


INSUFFICIENT QUALITY OR NOT AVAILABLE DATA

INSUFFICIENT QUALITY OR NOT AVAILABLE DATA



INSUFFICIENT QUALITY OR NOT AVAILABLE DATA



INSUFFICIENT QUALITY OR NOT AVAILABLE DATA

Table 2.5 Average Productivity Lost During Peak Period

Corridor ID	Analysis Corridor	Milepost	Detector ID	Nearest Cross Street	Direction	Peak Period	Average % of Productivity Lost During Peak Period (2009)
A	I-10 Papago EB	136.9	8	73rd Ave.	EB	AM	20.5%
A	I-10 Papago EB	137.9	14	65th Ave.	EB	AM	16.6%
A	I-10 Papago EB	138.8	20	58th Ave.	EB	AM	13.0%
B	I-10 Papago WB	144.6	78	9th Ave.	WB	PM	23.4%
B	I-10 Papago WB	145.7	84	4th St.	WB	PM	21.1%
C	I-10 Maricopa EB	151.7	50	34th St.	EB	PM	28.5%
C	I-10 Maricopa EB	152.4	55	42nd St.	EB	PM	30.7%
C	I-10 Maricopa EB	153.5	64	53rd St.	EB	PM	21.7%
D	I-10 Maricopa WB	159.6	411	Auto Mall Dr.	WB	AM	19.9%
D	I-10 Maricopa WB	156.5	420	Calle Biehn	WB	AM	6.2%
D	I-10 Maricopa WB	155.5	423	Conner Dr.	WB	AM	16.7%
E	I-17 NB	195.2	98	15th St.	NB	PM	5.3%
E	I-17 NB	199.3	156	lincoln St.	NB	PM	16.4%
F	I-17 NB	201.0	343	Medlock Dr.	NB	PM	21.3%
F	I-17 SB	207.7	361	Townley Ave.	SB	AM	8.0%
G	SR 51 NB	1.8	206	Avalon Dr.	NB	PM	16.3%
H	SR 51 SB	6.2	292	Northview Ave.	SB	AM	10.3%
I	Loop 202 EB	5.4	243	Sky Harbor Ramp	EB	PM	21.5%
I	Loop 202 EB	6.5	246	Roosevelt St.	EB	PM	13.9%
I	Loop 202 WB	0.6	217	22nd St.	WB	AM/PM	10.9%/17.8%
I	Loop 202 WB	1.6	220	31st St.	WB	AM/PM	6.8%/11.7%
I	Loop 202 WB	8.5	275	78th St.	WB	AM	6.7%
J	US 60 EB	172.7	428	Shafer Dr.	EB	PM	18.5%
J	US 60 EB	173.7	432	Forest Ave.	EB	PM	4.7%
J	US 60 WB	175.3	494	Juniper St.	WB	AM	24.5%
J	US 60 WB	174.4	497	La Rosa Dr.	WB	AM	5.3%
J	US 60 WB	172.4	504	Albert Ave.	WB	AM	0.9%
M	SR 143 SB	0.5	167	Kerby Ave.	SB	PM	20.6%
O	Loop 101 NB	53.8	264	Golf Ave.	NB	AM	12.3%
O	Loop 101 SB	52.2	258	Don Carlos Ave.	SB	PM	20.6%
O	Loop 101 SB	53.2	261	Aspen Dr.	SB	PM	16.0%