CONGESTION PRICING

Michael Manville

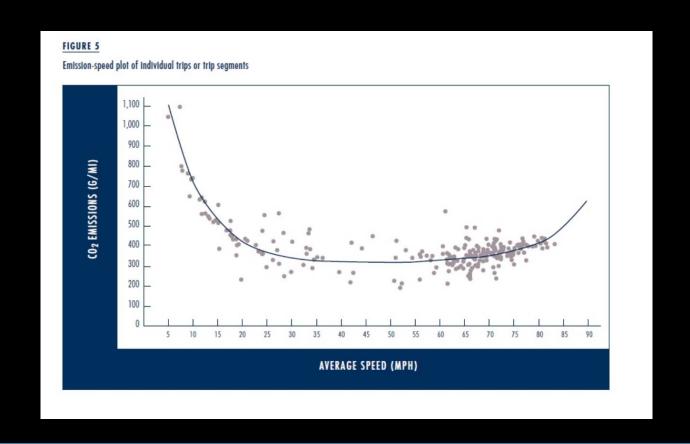
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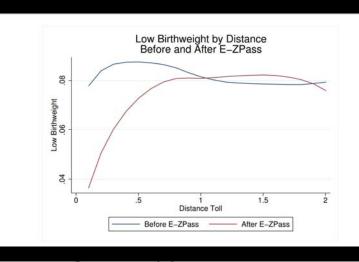
CONGESTION DOES MORE THAN WASTE TIME

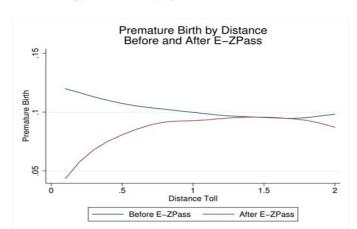


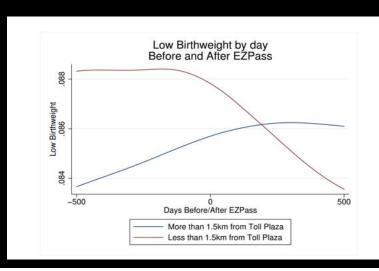


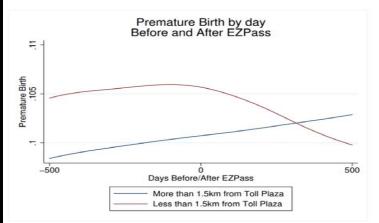


CONGESTION'S PUBLIC HEALTH CONSEQUENCES













THE FUNDAMENTAL LAW OF HIGHWAY CONGESTION







YOU CAN'T BUILD OR BUY YOUR WAY OUT OF CONGESTION









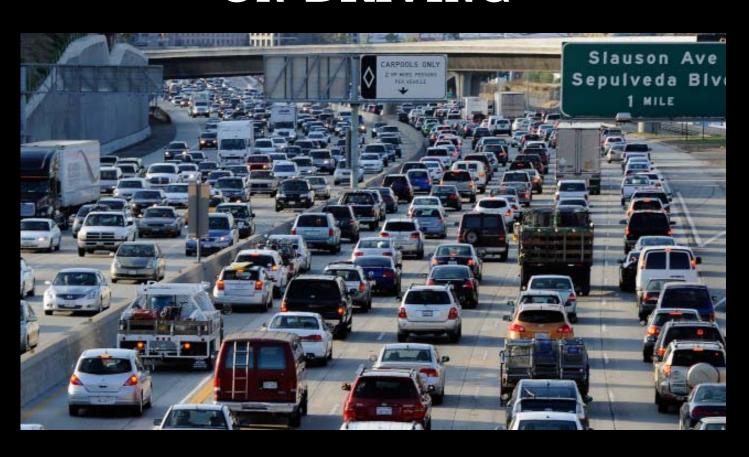
FOR LESS CONGESTION, DRIVING MUST BE MORE EXPENSIVE







REMOVING PRICE CONTROLS ON DRIVING







IS THIS FAIR?

2009 Breakdown of US Peak Driving Trips, by Income		
		Household Income
	Poor	Over \$150k
Share of total population	19	21
Share of total morning interstate peak drive		21
trips	11	31
Source: 2009 NHTS		

2011 Commute Behavior by Income,				
10 Most Congested US Urban Areas				
		Household Income		
	Poor	Over \$150k		
Share of total				
population	14	4		
Share of Peak				
Period Drive Commutes	15	28		
Source: ACS 2011, IPUMS				





WHAT IF ALL DRIVING WAS PRICED, AND WE PROPOSED MAKING IT FREE?







THANK YOU

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 $Transportation\ finance,\ public\ transit\ and\ innovative\ mobility$



