

The 2011 Congested Corridors Report -- Houston

Corridor Information			
Urban Area	Houston	Houston	Houston
State	TX	TX	TX
Corridor	N Loop W Fwy/I-610 EB	I-10 EB	Eastex Fwy/US-59 SB
From	US-290	T C Jester Blvd/Exit 765	Quitman St/Liberty Rd
To	Yale St	Mckee St/San Jacinto St	TX-288
Corridor Length (miles)	4.0	4.4	4.1
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	392	513	362
Truck Traffic (x1000)	35	45	32
Reliably Unreliable			
Buffer Index (%)	188	129	114
Rank	8	37	65
Planning Time Index	4.03	4.18	4.02
Rank	58	42	59
Travel Time Index	2.23	2.17	1.95
Rank	34	42	85
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	460	475	278
Rank	29	26	93
Wasted Fuel (1000 gallons)	885	951	531
Rank	89	81	162
Congestion Cost (1000 \$)	39,255	43,270	23,441
Rank	90	83	161
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	37	39	154
Rank	117	113	23
Wasted Fuel (1000 gallons)	59	70	301
Rank	150	136	57
Congestion Cost (1000 \$)	3,146	3,591	12,984
Rank	141	132	60
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	292	356	86
Rank	27	11	214
Wasted Fuel (1000 gallons)	560	711	163
Rank	88	65	243
Congestion Cost (1000 \$)	24,892	32,425	7,268
Rank	85	60	242
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	85	38	19
Rank	16	68	147
Wasted Fuel (1000 gallons)	183	85	35
Rank	49	92	169
Congestion Cost (1000 \$)	7,270	3,503	1,639
Rank	55	106	178
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	36	34	9
Rank	64	70	191
Wasted Fuel (1000 gallons)	66	71	14
Rank	100	97	212
Congestion Cost (1000 \$)	3,081	3,098	743
Rank	103	102	224
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	31	28	16
Rank	34	43	127
Wasted Fuel (1000 gallons)	216	206	118
Rank	92	101	169
Congestion Cost (1000 \$)	9,446	9,395	5,049
Rank	95	96	176

Note: Dashes in the table reflect value

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Urban Area	Houston	Houston	Houston
State	TX	TX	TX
Corridor	US-59 NB (Southwest/Eastex Fwy)	I-45 NB	W Loop Fwy/I-610 NB
From	Buffalo Speedway	Clearwood Dr/Edgebrook St	Braeswood Blvd/S Post Oak Rd/E
To	I-45	Broadway St/Park Place Blvd/Exit	Woodway Dr/Exit 10
Corridor Length (miles)	4.8	3.8	5.8
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	498	398	544
Truck Traffic (x1000)	44	35	48
Reliably Unreliable			
Buffer Index (%)	94	93	92
Rank	127	134	137
Planning Time Index	4.36	3.36	4.01
Rank	27	134	61
Travel Time Index	2.29	1.90	2.09
Rank	30	96	51
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	453	323	357
Rank	31	72	56
Wasted Fuel (1000 gallons)	1,025	545	946
Rank	74	157	83
Congestion Cost (1000 \$)	45,426	25,207	43,412
Rank	72	150	81
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	24	191	28
Rank	150	13	140
Wasted Fuel (1000 gallons)	39	340	62
Rank	165	49	147
Congestion Cost (1000 \$)	2,379	14,856	3,343
Rank	160	50	136
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	349	72	256
Rank	13	237	40
Wasted Fuel (1000 gallons)	804	111	688
Rank	52	271	69
Congestion Cost (1000 \$)	35,011	5,619	31,048
Rank	53	263	65
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	48	30	44
Rank	50	91	56
Wasted Fuel (1000 gallons)	117	49	125
Rank	73	136	70
Congestion Cost (1000 \$)	4,827	2,361	5,303
Rank	76	139	71
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	19	23	21
Rank	120	105	108
Wasted Fuel (1000 gallons)	36	32	49
Rank	144	152	120
Congestion Cost (1000 \$)	1,898	1,777	2,603
Rank	143	145	116
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	28	20	23
Rank	43	86	66
Wasted Fuel (1000 gallons)	226	134	225
Rank	87	151	88
Congestion Cost (1000 \$)	10,049	5,591	9,856
Rank	84	154	86

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Urban Area	Houston	Houston	Houston
State	TX	TX	TX
Corridor	I-45 SB	I-45 NB (Gulf/North Fwys)	W Loop Fwy/I-610 SB
From	Tidwell Rd	Dumble St	US-290/18Th St
To	Cavalcade St/Exit 50	Gulf Bank Rd/Exit 57	Evergreen St/Exit 5
Corridor Length (miles)	3.4	13.6	6.9
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	476	1,773	682
Truck Traffic (x1000)	42	156	60
Reliably Unreliable			
Buffer Index (%)	80	74	71
Rank	189	215	233
Planning Time Index	2.81	2.99	3.32
Rank	241	208	143
Travel Time Index	1.54	1.66	2.04
Rank	252	204	64
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	318	361	375
Rank	74	54	47
Wasted Fuel (1000 gallons)	484	2,302	1,225
Rank	174	23	60
Congestion Cost (1000 \$)	23,078	104,654	54,336
Rank	164	23	60
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	156	17	71
Rank	22	171	76
Wasted Fuel (1000 gallons)	247	81	223
Rank	67	129	72
Congestion Cost (1000 \$)	11,324	4,858	10,309
Rank	66	115	71
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	61	226	212
Rank	254	52	60
Wasted Fuel (1000 gallons)	79	1,465	693
Rank	285	19	68
Congestion Cost (1000 \$)	4,401	65,611	30,735
Rank	284	20	67
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	63	61	64
Rank	31	34	29
Wasted Fuel (1000 gallons)	105	415	228
Rank	81	17	40
Congestion Cost (1000 \$)	4,554	17,567	9,251
Rank	79	19	44
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	30	39	17
Rank	74	55	132
Wasted Fuel (1000 gallons)	41	227	48
Rank	133	28	124
Congestion Cost (1000 \$)	2,184	11,203	2,514
Rank	131	29	118
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	22	25	25
Rank	74	58	58
Wasted Fuel (1000 gallons)	143	633	297
Rank	141	24	59
Congestion Cost (1000 \$)	5,774	26,043	12,781
Rank	149	25	63

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Urban Area	Houston	Houston	Houston
State	TX	TX	TX
Corridor	Northwest Fwy/ US-290 WB	US-59 SB	South Fwy NB
From	Mangum Rd	Greenbriar Dr	Mchard Rd
To	N Eldridge Pkwy	I-610 (Houston) (South)	Orem Dr
Corridor Length (miles)	11.0	3.0	3.3
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	925	416	147
Truck Traffic (x1000)	81	37	13
Reliably Unreliable			
Buffer Index (%)	67	59	56
Rank	263	288	294
Planning Time Index	3.07	2.53	2.73
Rank	190	293	256
Travel Time Index	1.76	1.55	1.63
Rank	150	245	216
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	197	248	83
Rank	165	123	298
Wasted Fuel (1000 gallons)	978	329	121
Rank	78	225	315
Congestion Cost (1000 \$)	44,833	15,476	5,576
Rank	75	222	315
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	3	5	75
Rank	246	220	74
Wasted Fuel (1000 gallons)	4	2	116
Rank	248	267	112
Congestion Cost (1000 \$)	643	281	5,062
Rank	223	258	114
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	171	207	2
Rank	89	65	320
Wasted Fuel (1000 gallons)	881	288	1
Rank	44	162	323
Congestion Cost (1000 \$)	38,938	12,885	104
Rank	43	159	326
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	14	22	4
Rank	175	129	272
Wasted Fuel (1000 gallons)	59	25	3
Rank	121	192	307
Congestion Cost (1000 \$)	3,142	1,374	238
Rank	114	192	309
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	3	6	1
Rank	262	219	302
Wasted Fuel (1000 gallons)	9	5	1
Rank	238	271	311
Congestion Cost (1000 \$)	673	397	100
Rank	228	259	315
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	11	15	5
Rank	194	143	293
Wasted Fuel (1000 gallons)	223	83	26
Rank	89	227	322
Congestion Cost (1000 \$)	9,524	3,394	1,133
Rank	92	236	320

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Urban Area	Houston	Houston	Houston
State	TX	TX	TX
Corridor	Northwest Fwy EB	Gulf Fwy/I-45 SB	South Fwy/TX-288 SB
From	Telge Rd	Dumble St	Southmore Blvd
To	West Rd	I-610/Exit 40	Airport Blvd
Corridor Length (miles)	4.5	3.6	5.7
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	225	410	375
Truck Traffic (x1000)	20	36	33
Reliably Unreliable			
Buffer Index (%)	56	55	52
Rank	294	300	307
Planning Time Index	2.54	3.07	2.75
Rank	289	190	253
Travel Time Index	1.53	2.00	1.69
Rank	257	70	189
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	79	355	135
Rank	303	58	242
Wasted Fuel (1000 gallons)	154	591	361
Rank	306	145	216
Congestion Cost (1000 \$)	7,289	26,134	15,896
Rank	305	145	218
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	70	5	1
Rank	78	220	280
Wasted Fuel (1000 gallons)	145	3	1
Rank	99	255	284
Congestion Cost (1000 \$)	6,504	389	155
Rank	99	247	285
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	2	309	125
Rank	320	19	157
Wasted Fuel (1000 gallons)	1	535	342
Rank	323	89	144
Congestion Cost (1000 \$)	149	22,768	14,642
Rank	322	92	145
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	4	22	3
Rank	272	129	292
Wasted Fuel (1000 gallons)	5	30	6
Rank	289	178	282
Congestion Cost (1000 \$)	393	1,615	394
Rank	282	181	281
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	2	9	2
Rank	280	191	280
Wasted Fuel (1000 gallons)	1	10	5
Rank	311	232	271
Congestion Cost (1000 \$)	147	676	291
Rank	303	227	277
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	4	20	7
Rank	311	86	265
Wasted Fuel (1000 gallons)	35	125	73
Rank	310	159	251
Congestion Cost (1000 \$)	1,496	5,468	3,196
Rank	315	160	245

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Corridor Information	
Urban Area	Houston
State	TX
Corridor	I-45 SB
From	Sam Houston Tollway/Exit 32
To	Fm-2351/Exit 29
Corridor Length (miles)	3.7
Daily Vehicle-Miles of Travel	
All Traffic (x1000)	347
Truck Traffic (x1000)	31
Reliably Unreliable	
Buffer Index (%)	48
Rank	314
Planning Time Index	1.93
Rank	321
Travel Time Index	1.88
Rank	103
Congestion Leaders	
Delay per Mile (1000 pers-hrs)	306
Rank	77
Wasted Fuel (1000 gallons)	502
Rank	168
Congestion Cost (1000 \$)	23,533
Rank	160
3-Cup Mornings	
Delay per Mile (1000 pers-hrs)	9
Rank	202
Wasted Fuel (1000 gallons)	5
Rank	242
Congestion Cost (1000 \$)	673
Rank	219
Dog Day Afternoons	
Delay per Mile (1000 pers-hrs)	211
Rank	61
Wasted Fuel (1000 gallons)	353
Rank	143
Congestion Cost (1000 \$)	16,192
Rank	134
Lunch Bunch	
Delay per Mile (1000 pers-hrs)	21
Rank	133
Wasted Fuel (1000 gallons)	29
Rank	182
Congestion Cost (1000 \$)	1,616
Rank	180
Weekend Warriors	
Delay per Mile (1000 pers-hrs)	59
Rank	31
Wasted Fuel (1000 gallons)	104
Rank	68
Congestion Cost (1000 \$)	4,557
Rank	69
Where the Big Trucks Are	
Delay per Mile (1000 pers-hrs)	20
Rank	86
Wasted Fuel (1000 gallons)	131
Rank	154
Congestion Cost (1000 \$)	5,547
Rank	156

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