

The 2011 Congested Corridors Report -- Boston

Corridor Information			
Urban Area	Boston	Boston	Boston
State	MA	MA	MA
Corridor	I-495 NB	I-93 NB	Southeast Expy/I-93 NB
From	MA-110/Chelmsford St/Exit 34	MA-213/Exit 48	MA-28/Randolph Ave/Exit 5
To	Woburn St/Exit 37	Pelham Rd/Exit 2	Columbia Rd/Exit 15
Corridor Length (miles)	3.0	7.3	10.4
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	167	226	962
Truck Traffic (x1000)	12	13	69
Reliably Unreliable			
Buffer Index (%)	132	125	124
Rank	33	43	45
Planning Time Index	3.94	2.98	4.84
Rank	71	213	14
Travel Time Index	1.77	1.38	2.45
Rank	147	308	16
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	158	41	470
Rank	215	325	27
Wasted Fuel (1000 gallons)	203	127	2,442
Rank	290	313	22
Congestion Cost (1000 \$)	10,140	6,450	105,165
Rank	284	312	22
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	24	-	224
Rank	150	316	7
Wasted Fuel (1000 gallons)	30	-	1,192
Rank	183	306	6
Congestion Cost (1000 \$)	1,526	19	50,213
Rank	187	321	6
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	88	29	161
Rank	211	286	105
Wasted Fuel (1000 gallons)	127	95	857
Rank	259	280	47
Congestion Cost (1000 \$)	5,668	4,992	36,102
Rank	261	275	50
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	17	3	51
Rank	157	292	47
Wasted Fuel (1000 gallons)	19	5	248
Rank	213	289	38
Congestion Cost (1000 \$)	1,125	434	11,335
Rank	210	273	34
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	14	4	24
Rank	149	243	98
Wasted Fuel (1000 gallons)	13	12	108
Rank	216	221	64
Congestion Cost (1000 \$)	907	745	5,464
Rank	206	223	59
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	11	3	33
Rank	194	322	27
Wasted Fuel (1000 gallons)	62	40	569
Rank	268	299	28
Congestion Cost (1000 \$)	2,566	1,632	26,031
Rank	273	303	26

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Urban Area	Boston	Boston	Boston
State	MA	MA	MA
Corridor	I-93 SB	I-95/MA-128 NB	Southeast Expy/I-93 SB
From	I-95/MA-128/Exit 37	Neponset St/Exit 11	I-90
To	US-1/Exit 27	MA-1A/Exit 15	Freeport St/Exit 13
Corridor Length (miles)	9.8	6.0	3.7
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	744	360	223
Truck Traffic (x1000)	50	26	16
Reliably Unreliable			
Buffer Index (%)	120	110	101
Rank	54	74	104
Planning Time Index	3.41	3.46	3.07
Rank	126	121	190
Travel Time Index	1.95	1.47	1.72
Rank	85	280	165
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	230	107	263
Rank	136	275	110
Wasted Fuel (1000 gallons)	1,106	310	485
Rank	66	234	173
Congestion Cost (1000 \$)	48,371	13,860	20,641
Rank	66	239	178
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	182	79	34
Rank	16	69	127
Wasted Fuel (1000 gallons)	889	241	62
Rank	13	68	147
Congestion Cost (1000 \$)	38,112	10,142	2,658
Rank	14	73	151
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	31	6	99
Rank	284	309	188
Wasted Fuel (1000 gallons)	148	15	185
Rank	252	309	223
Congestion Cost (1000 \$)	6,580	831	7,738
Rank	251	311	231
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	8	8	62
Rank	224	224	33
Wasted Fuel (1000 gallons)	31	16	116
Rank	176	228	74
Congestion Cost (1000 \$)	1,667	987	4,900
Rank	176	222	75
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	3	8	39
Rank	262	201	55
Wasted Fuel (1000 gallons)	13	21	71
Rank	216	182	97
Congestion Cost (1000 \$)	608	1,025	3,038
Rank	237	197	105
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	16	8	18
Rank	127	250	100
Wasted Fuel (1000 gallons)	250	81	118
Rank	76	230	169
Congestion Cost (1000 \$)	11,761	3,458	5,091
Rank	70	233	175

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Urban Area	Boston	Boston	Boston
State	MA	MA	MA
Corridor	Pilgrims Hwy/MA-3 NB	I-95/MA-128 SB	I-95/MA-128 NB
From	MA-228/Hingham St/Exit 14	US-3/Middlesex Tpke/Exit 32	MA-2/Exit 29
To	Union St/Exit 17	MA-9/Worcester St/Exit 20	MA-28/Main St/Exit 38
Corridor Length (miles)	6.6	13.1	11.1
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	362	1,103	904
Truck Traffic (x1000)	26	79	65
Reliably Unreliable			
Buffer Index (%)	98	97	84
Rank	113	121	162
Planning Time Index	2.99	2.90	3.29
Rank	208	226	151
Travel Time Index	1.46	1.58	1.73
Rank	285	235	163
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	87	153	195
Rank	292	219	167
Wasted Fuel (1000 gallons)	256	932	1,027
Rank	266	85	72
Congestion Cost (1000 \$)	12,355	42,850	46,457
Rank	260	84	70
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	68	45	4
Rank	81	104	233
Wasted Fuel (1000 gallons)	219	283	11
Rank	73	61	217
Congestion Cost (1000 \$)	9,571	12,702	845
Rank	76	62	212
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	3	93	162
Rank	316	203	102
Wasted Fuel (1000 gallons)	4	591	899
Rank	316	80	42
Congestion Cost (1000 \$)	461	26,169	38,579
Rank	314	79	44
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	5	6	12
Rank	257	247	196
Wasted Fuel (1000 gallons)	7	20	42
Rank	273	210	160
Congestion Cost (1000 \$)	736	1,550	2,742
Rank	247	186	131
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	10	3	6
Rank	185	262	219
Wasted Fuel (1000 gallons)	25	11	24
Rank	167	227	171
Congestion Cost (1000 \$)	1,469	716	1,418
Rank	159	226	163
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	6	11	14
Rank	281	194	149
Wasted Fuel (1000 gallons)	73	251	269
Rank	251	75	69
Congestion Cost (1000 \$)	3,095	10,676	11,582
Rank	251	78	71

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State	MA	MA	MA
Corridor	I-93 NB	Southeast Expy/I-93 SB	Newburyport Tpke/US-1 SB
From	Storrow Dr/Exit 26B	Granite Ave/Exit 11	MA-129/Salem St
To	Montvale Ave/Exit 36	MA-3/Exit 7	Essex St
Corridor Length (miles)	8.9	3.8	4.1
Daily Vehicle-Miles of Travel			
All Traffic (x1000)	679	367	193
Truck Traffic (x1000)	38	26	7
Reliably Unreliable			
Buffer Index (%)	77	75	72
Rank	205	213	227
Planning Time Index	2.19	3.34	2.59
Rank	315	138	280
Travel Time Index	1.72	1.80	1.44
Rank	165	130	289
Congestion Leaders			
Delay per Mile (1000 pers-hrs)	184	283	81
Rank	182	90	301
Wasted Fuel (1000 gallons)	773	528	168
Rank	104	163	303
Congestion Cost (1000 \$)	34,841	23,193	6,992
Rank	104	163	309
3-Cup Mornings			
Delay per Mile (1000 pers-hrs)	8	10	67
Rank	207	199	83
Wasted Fuel (1000 gallons)	28	13	144
Rank	190	213	100
Congestion Cost (1000 \$)	1,519	797	5,750
Rank	189	216	106
Dog Day Afternoons			
Delay per Mile (1000 pers-hrs)	145	215	4
Rank	124	57	314
Wasted Fuel (1000 gallons)	652	425	6
Rank	72	116	314
Congestion Cost (1000 \$)	27,457	17,605	305
Rank	72	123	320
Lunch Bunch			
Delay per Mile (1000 pers-hrs)	10	20	3
Rank	209	139	292
Wasted Fuel (1000 gallons)	28	28	4
Rank	186	186	301
Congestion Cost (1000 \$)	1,923	1,672	273
Rank	165	175	304
Weekend Warriors			
Delay per Mile (1000 pers-hrs)	4	29	6
Rank	243	80	219
Wasted Fuel (1000 gallons)	13	48	10
Rank	216	124	232
Congestion Cost (1000 \$)	808	2,371	498
Rank	218	122	251
Where the Big Trucks Are			
Delay per Mile (1000 pers-hrs)	12	20	5
Rank	177	86	293
Wasted Fuel (1000 gallons)	190	133	33
Rank	110	153	315
Congestion Cost (1000 \$)	8,172	5,769	1,516
Rank	114	150	310

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Urban Area	Boston
State	MA
Corridor	Broadway
From	MA-99
To	MA-129/Salem St
Corridor Length (miles)	4.5
Daily Vehicle-Miles of Travel	
All Traffic (x1000)	216
Truck Traffic (x1000)	8
Reliably Unreliable	
Buffer Index (%)	46
Rank	318
Planning Time Index	2.17
Rank	316
Travel Time Index	1.48
Rank	277
Congestion Leaders	
Delay per Mile (1000 pers-hrs)	103
Rank	281
Wasted Fuel (1000 gallons)	231
Rank	276
Congestion Cost (1000 \$)	9,571
Rank	288
3-Cup Mornings	
Delay per Mile (1000 pers-hrs)	1
Rank	280
Wasted Fuel (1000 gallons)	3
Rank	255
Congestion Cost (1000 \$)	114
Rank	291
Dog Day Afternoons	
Delay per Mile (1000 pers-hrs)	74
Rank	235
Wasted Fuel (1000 gallons)	179
Rank	228
Congestion Cost (1000 \$)	6,901
Rank	247
Lunch Bunch	
Delay per Mile (1000 pers-hrs)	12
Rank	196
Wasted Fuel (1000 gallons)	22
Rank	202
Congestion Cost (1000 \$)	1,155
Rank	208
Weekend Warriors	
Delay per Mile (1000 pers-hrs)	9
Rank	191
Wasted Fuel (1000 gallons)	17
Rank	200
Congestion Cost (1000 \$)	855
Rank	211
Where the Big Trucks Are	
Delay per Mile (1000 pers-hrs)	5
Rank	293
Wasted Fuel (1000 gallons)	41
Rank	296
Congestion Cost (1000 \$)	1,841
Rank	296

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