

Bus Rapid Transit (BRT) and Light Rail Transit (LRT) Performance Characteristics

City	Corridor	Newest Segment Open	Corridor length (mi)	Stations		Mixed Traffic Lanes*		Service Characteristics		Travel Speed (MPH)
				#	Spacing (mi)	Miles	%	End-to-End Travel Time	Departures Every 'X' Minutes	
BRT Systems										
Boston	Silver Line Washington Street - SL5	2002	2.40	13	0.18	1.03	42.93%	19	7	7.58
Oakland	San Pablo Rapid - 72R	2003	14.79	52	0.28	14.79	100.00%	60	12	14.79
Albuquerque	The Red Line (766)	2004	11.00	17	0.65	10.32	93.79%	44	18	15.00
Kansas City	Main Street - MAX "Orange Line"	2005	8.95	22	0.41	4.29	47.92%	40	10	13.42
Eugene	Green Line	2007	3.98	10	0.40	1.59	40.00%	29	10	8.23
New York	Bx12 SBS (Fordham Road - Pelham Pkwy)	2008	9.00	18	0.50	5.20	57.73%	52	3	10.38
Cleveland	HealthLine	2008	6.80	39	0.17	2.33	34.19%	38	8	10.74
Snohomish County	Swift BRT - Blue Line	2009	16.72	31	0.54	6.77	40.52%	43	12	23.33
Eugene	Gateway Line	2011	7.76	14	0.55	2.59	33.33%	29	10	16.05
Kansas City	Troost Avenue - "Green Line"	2011	12.93	22	0.59	12.93	100.00%	50	10	15.51
New York	M34 SBS (34th Street)	2011	2.00	13	0.15	2.00	100.00%	23	9	5.22
Stockton	Route #44 - Airport Corridor	2011	5.50	8	0.69	5.50	100.00%	23	20	14.35
Stockton	Route #43 - Hammer Corridor	2012	5.30	14	0.38	5.30	100.00%	28	12	11.35
Alexandria - Arlington	Metroway	2014	6.80	15	0.45	6.12	89.95%	24	12	17.00
Fort Collins	Mason Corridor	2014	4.97	12	0.41	1.99	40.00%	24	10	12.43
San Bernardino	sbX - "Green Line"	2014	15.70	16	0.98	9.86	62.79%	56	10	16.82
Minneapolis	A Line	2016	9.90	20	0.50	9.90	100.00%	28	10	21.21
Minneapolis	Red Line	2013	13.00	5	2.60	2.00	15.38%	55	15	14.18
Chapel Hill	N-S Corridor	Proposed	8.20	16	0.51	1.34	16.34%	30	7.5	16.40
LRT Systems										
St. Louis	St. Louis MetroLink - Blue Line	2006	24	24	1.00	0.00	0.00%	51	12	28.24
Denver	RTD Light Rail - W Line	2013	12.1	15	0.81	0.00	0.00%	39	15	18.62
Dallas	DART Light Rail - Orange Line	2014	37	29	1.28	0.00	0.00%	92	9	24.13
Salt Lake City	TRAX (light rail) - Green Line	2013	15.1	18	0.84	0.00	0.00%	46	15	19.70
Tacoma & Seattle	Link LRT Central Link	2016	20.35	16	1.27	1.30	6.39%	48	6	25.44
Minneapolis	METRO Light Rail - Blue Line	2004	12	19	0.63	0.00	0.00%	40	10	18.00
Houston	METROrail - Red Line	2013	12.8	24	0.53	0.00	0.00%	55	6	13.96
Trenton-Camden, NJ	River LINE	2004	34	21	1.62	0.00	0.00%	67	15	30.45
Charlotte, NC	Lynx Rapid Transit Services	2007	9.6	15	0.64	0.00	0.00%	25	7	23.04
Phoenix	Valley Metro Rail	2008	26.3	35	0.75	0.00	0.00%	85	12	18.56
Oceanside, CA	SPRINTER	2008	22	15	1.47	0.00	0.00%	53	30	24.91
Norfolk, VA	Tide Light Rail	2011	7.4	11	0.67	0.19	2.57%	26	10	17.08
Portland, OR	Max Orange Line	2015	7.3	17	0.43	1.29	17.67%	37	12	11.84
Durham-Orange	D-O LRT	Proposed	17.7	18	0.98	0.60	3.39%	45	10	23.60

* Mixed traffic lanes are those that do not include any type of separation for buses from general purpose lanes and all vehicle types share lanes.

Average Characteristics By Mode						
	Travel Speed		Peak Departures Every 'X' Min		Mixed Traffic Percentage	
	Average	Median	Average	Median	Average	Median
BRT	13.89	14.35	10.82	10.00	63.94%	57.73%
LRT	21.25	21.37	12.07	11.00	2.14%	0.00%