

Key bus & light rail cost ratios from 2006 National Transit Database

Agency and mode, listed in order of operating cost per boarding, low to high	Mode (see key below)	Number of Vehicles Operated in Maximum Service	Operating Expense					Expense per Vehicle Revenue Mile			
			Annual per Vehicle Operated in Maximum Service	per Vehicle Hour	per Passenger Trip (boarding)	per Passenger Mile	per Employee Work Hour	Vehicle Operations Expense	Vehicle Maintenance Expense	Non-Vehicle Maintenance Expense	General Administration Expense
Utah Transit Authority (UTA)	LR	44	\$ 525,721	\$ 91	\$ 1.52	\$ 0.27	\$ 51	3.3	2.3	1.5	1.1
San Diego Trolley, Inc. (MTS)	LR	99	\$ 555,703	\$ 115	\$ 1.63	\$ 0.26	\$ 56	2.8	1.3	1.3	1.3
San Francisco Municipal Railway (MUNI)	TB	233	\$ 511,022	\$ 122	\$ 1.72	\$ 1.17	\$ 58	10.3	2.6	1.3	3.7
Tri-County Metropolitan Transportation District of Oregon (TriMet)	LR	81	\$ 864,075	\$ 169	\$ 2.02	\$ 0.39	\$ 63	4.0	2.3	2.2	2.4
San Francisco Municipal Railway (MUNI)	MB	389	\$ 484,475	\$ 125	\$ 2.08	\$ 0.96	\$ 62	9.3	2.5	0.2	3.2
Los Angeles County Metropolitan Transportation Authority (LACMTA)	MB	2,089	\$ 386,380	\$ 104	\$ 2.08	\$ 0.56	\$ 52	5.4	2.0	0.4	1.5
King County Department of Transportation - Metro Transit Division	TB	120	\$ 441,770	\$ 117	\$ 2.39	\$ 1.27	\$ 60	9.1	3.8	2.2	2.9
San Francisco Municipal Railway (MUNI)	LR	125	\$ 853,666	\$ 191	\$ 2.44	\$ 0.95	\$ 61	6.2	7.5	2.3	3.9
San Diego Metropolitan Transit System (MTS)	MB	212	\$ 345,681	\$ 81	\$ 2.94	\$ 0.78	\$ 47	4.5	1.7	0.2	1.0
Tri-County Metropolitan Transportation District of Oregon (TriMet)	MB	526	\$ 386,438	\$ 103	\$ 3.08	\$ 0.82	\$ 58	5.4	1.5	0.2	1.7
Denver Regional Transportation District (RTD)	LR	57	\$ 611,658	\$ 132	\$ 3.09	\$ 0.59	\$ 57	3.0	1.6	1.2	2.2
Los Angeles County Metropolitan Transportation Authority (LACMTA)	LR	99	\$ 1,337,341	\$ 362	\$ 3.15	\$ 0.44	\$ 78	7.8	3.1	2.5	3.1
Denver Regional Transportation District (RTD)	MB	538	\$ 323,205	\$ 106	\$ 3.46	\$ 0.67	\$ 45	3.9	1.6	0.8	2.1
Sacramento Regional Transit District (Sacramento RT)	LR	56	\$ 912,853	\$ 236	\$ 3.54	\$ 0.65	\$ 85	4.6	4.0	1.7	2.8
Dallas Area Rapid Transit (DART)	MB	565	\$ 366,136	\$ 95	\$ 3.66	\$ 0.83	\$ 45	4.3	1.8	0.4	1.0
King County Department of Transportation - Metro Transit Division	MB	1,071	\$ 298,672	\$ 109	\$ 3.99	\$ 0.73	\$ 63	6.3	1.8	0.6	1.8
Dallas Area Rapid Transit (DART)	LR	83	\$ 967,378	\$ 325	\$ 4.32	\$ 0.59	\$ 58	5.4	3.1	3.1	4.1
Utah Transit Authority (UTA)	MB	384	\$ 244,836	\$ 80	\$ 4.35	\$ 0.63	\$ 41	3.3	1.0	0.3	1.0
Sacramento Regional Transit District (Sacramento RT)	MB	208	\$ 388,045	\$ 106	\$ 4.81	\$ 1.48	\$ 53	5.7	1.7	0.3	2.8
Santa Clara Valley Transportation Authority (VTA)	MB	345	\$ 560,743	\$ 145	\$ 6.25	\$ 1.60	\$ 76	7.9	2.9	0.4	1.2
Santa Clara Valley Transportation Authority (VTA)	LR	39	\$ 1,381,204	\$ 295	\$ 6.51	\$ 1.29	\$ 80	7.2	5.3	4.8	1.9

Data selection and color coding by John Niles

LOW
HIGH

Mode key:

- LR is light rail
- MB is motor bus
- TB is electric trolley bus