Los Angeles County Metropolitan Transportation Authority

Los Angeles County Transit Operations

Updated Select Operating Statistics

Bus/Light Rail/Heavy Rail

Measure M Taxpayer Oversight Committee
Dec 2021

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Measuring Transit Operations

Objective:

Provide a revised baseline comparison of Los Angeles County Transit Operators and Metro within a modal group of peers, using National Transit Database (NTD) information, to identify and benchmark:

- Costs of Operations
- Service Delivery
- Statistical Measures of Cost and Service Efficiencies

Basis of Data:

Periods include 2016 through 2020
Measures of Bus Operations includes:
- – Motorbus, Commuter Bus, Rapid Bus
- – Directly Operated and Purchased Transportation

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Measuring Transit Operations

	Los Angeles County Bus Operations (excl LA Metro)									
	Measures of Cost Efficiency			**Measures of Service Effectiveness**						
	Operating Cost per Rev Mile	Operating Cost per Rev Hour		Operating Cost per Pass Mile	Operating Cost per Passenger	Passengers per Rev Mile	Passengers per Rev Hour			Combined Overall Ranking
Operator	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking		
City of Pasadena	4	1	1	10	1	6	6	5		1
Montebello Bus Lines	8	5	6	5	4	5	5	4		2
Santa Clarita Transit	1	6	2	3	10	13	10	9		3
City of Glendale	6	2	4	14	5	7	9	8		4
City of Los Angeles Department of Transportation	10	7	9	8	3	3	3	3		4
Long Beach Transit	12	8	11	4	2	1	1	1		4
Foothill Transit	3	4	2	2	11	12	13	11		7
Culver City Municipal Bus Lines	14	13	13	6	5	2	2	2		8
Antelope Valley Transit Authority	2	11	6	1	15	15	14	12		9
Santa Monica's Big Blue Bus	15	12	13	8	7	4	4	5		9
City of Redondo Beach - Beach Cities Transit	5	3	4	15	14	14	15	15		11
Torrance Transit System	11	14	12	6	9	9	6	7		11
City of Commerce Municipal Buslines	6	10	8	11	12	11	11	12		13
City of Gardena Transportation Department	13	15	15	12	8	8	8	9		14
Norwalk Transit System	9	9	10	13	13	10	11	14		14

Measuring Transit Operations

	Metro versus Peer Bus Operators									
	Measures of Cost Efficiency			**Measures of Service Effectiveness**						
	Operating Cost per Rev Mile	Operating Cost per Rev Hour		Operating Cost per Pass Mile	Operating Cost per Passenger	Passengers per Rev Mile	Passengers per Rev Hour			Combined Overall Ranking
	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking		
Operator										
Chicago Transit Authority	1	1	1	3	1	3	2	2		1
LA Metro	3	2	2	1	2	4	2	2		2
MTA New York City Transit	5	4	4	4	2	1	1	1		3
King County Department of Transportation	2	3	2	2	4	5	5	4		4
MTA Bus Company	4	5	4	5	5	2	4	4		5

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Measuring Transit Operations

	Metro versus Peer Heavy Rail Operators									
	Measures of Cost Efficiency			**Measures of Service Effectiveness**						
	Operating Cost per Rev Mile	Operating Cost per Rev Hour		Operating Cost per Pass Mile	Operating Cost per Passenger	Passengers per Rev Mile	Passengers per Rev Hour		Combined Overall Ranking
	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking	
Operator									
Metropolitan Atlanta Rapid Transit Authority	1	1	1	1	1	2	2	1	1
Port Authority Transit Corporation	2	4	2	2	4	4	3	3	2
Miami-Dade Transit	4	2	2	3	3	3	5	4	3
LA Metro	5	5	5	4	2	1	1	2	4
Maryland Transit Administration	3	3	2	5	5	5	4	5	4

Measuring Transit Operations

	Metro versus Peer Light Rail Operators									
	Measures of Cost Efficiency			**Measures of Service Effectiveness**						
	Operating Cost per Rev Mile	Operating Cost per Rev Hour		Operating Cost per Pass Mile	Operating Cost per Passenger	Passengers per Rev Mile	Passengers per Rev Hour			Combined Overall Ranking
	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	5 Year Overall Rank	Composite Ranking		
Operator										
San Diego Metropolitan Transit System	2	2	2	1	1	2	2	1		1
Denver Regional Transportation District	1	1	1	2	3	5	5	4		2
San Francisco Municipal Railway	5	4	4	5	2	1	1	2		3
LA Metro	4	5	4	4	4	3	3	3		4
Dallas Area Rapid Transit	3	3	3	3	5	4	4	5		5

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Next Steps

- Update and include future Operating Comparisons when available

- Determine next layer of analytics for Committee Review

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