

# 2023 Annual Agency Profile - Massachusetts Bay Transportation Authority (NTD ID 10003)

**Mailing Address:** 10 PARK PLZ STE 1  
BOSTON, MA

**Website:** <http://www.mbta.com/>

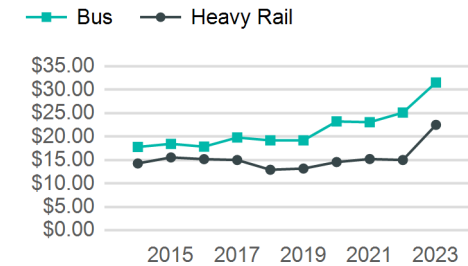
## Geographic Coverage

<b>Primary Urbanized Area</b>	Boston, MA--NH
<b>Square Miles</b>	1,656
<b>Population</b>	4,382,009
<b>Other Areas Served:</b>	
	Massachusetts Non-UZA, Providence, RI--MA, Leominster--Fitchburg, MA, Worcester, MA--CT, Providence, RI--MA, Leominster--Fitchburg, MA, Worcester, MA--CT, Massachusetts Non-UZA
<b>Service Area Population</b>	3,109,308
<b>Service Area Sq. Miles</b>	3,244

## Service Consumed

<b>Annual Passenger Miles Traveled (PMT)</b>	1,103,417,623
<b>Annual Unlinked Trips (UPT)</b>	234,975,556
<b>Average Weekday UPT</b>	755,691
<b>Average Saturday UPT</b>	442,344
<b>Average Sunday UPT</b>	331,225

**Operating Expenses per Vehicle Revenue Mile**



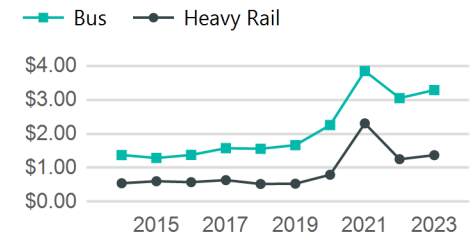
## Assets

<b>Revenue Vehicles</b>	2,952
<b>Service Vehicles</b>	1443
<b>Facilities</b>	725
<b>Lane Miles</b>	24.4
<b>Track Miles</b>	979.28

## Service Supplied

<b>Annual Vehicle/Passenger Car Revenue Miles (VRM)</b>	77,444,827
<b>Annual Vehicle/Passenger Car Revenue Hours (VRH)</b>	5,872,406
<b>Vehicles Operated in Maximum Service (VOMS)</b>	2,208
<b>Vehicles Available for Maximum Service (VAMS)</b>	3,136

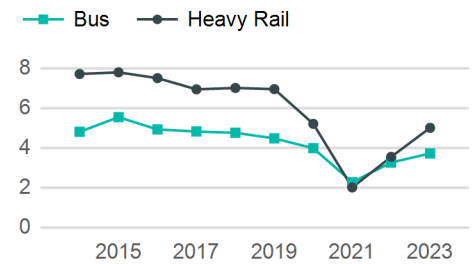
**Operating Expenses per Passenger Mile**



## Modal Characteristics

Mode	Directly Operated VOMS	Purchased Transportation VOMS	Annual Passenger Miles Traveled	Annual Unlinked Passenger Trips	Annual Vehicle Revenue Miles	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles
Bus	624	234	204,608,994	79,487,957	21,359,943	2,268,561	1.60
Bus Rapid Transit	34	0	19,433,254	8,908,509	1,365,292	152,410	13.00
Commuter Rail	0	406	503,068,788	23,494,794	23,726,200	815,484	782.00
Demand Response	0	460	7,243,948	1,008,547	8,408,318	742,674	0.00
Ferryboat	0	10	7,652,188	1,009,633	242,186	25,596	31.70
Heavy Rail	312	0	275,137,442	84,030,235	16,777,587	1,246,958	76.30
Light Rail	128	0	86,273,010	37,035,882	5,565,301	620,723	57.00
<b>Total</b>	<b>1,098</b>	<b>1110</b>	<b>1,103,417,624</b>	<b>234,975,557</b>	<b>77,444,827</b>	<b>5,872,406</b>	<b>961.60</b>

**Unlinked Passenger Trip per Vehicle Revenue Mile**



## Metrics

### Service Efficiency

### Service Effectiveness

Mode	OE per VRM	OE per VRH	UPT per VRM	UPT per VRH	OE per PMT	OE per UPT
Bus	\$31.56	\$297.19	3.7	35.0	\$3.30	\$8.48
Bus Rapid Transit	\$26.58	\$238.09	6.5	58.5	\$1.87	\$4.07
Commuter Rail	\$20.14	\$585.86	1.0	28.8	\$0.95	\$20.33
Demand Response	\$12.83	\$145.25	0.1	1.4	\$14.89	\$106.96
Ferryboat	\$81.83	\$774.24	4.2	39.4	\$2.59	\$19.63
Heavy Rail	\$22.53	\$303.09	5.0	67.4	\$1.37	\$4.50
Light Rail	\$35.41	\$317.45	6.7	59.7	\$2.28	\$5.32
<b>Total</b>	<b>\$24.42</b>	<b>\$322.00</b>	<b>3.0</b>	<b>40.0</b>	<b>\$1.71</b>	<b>\$8.05</b>

# 2023 Annual Agency Profile - Massachusetts Bay Transportation Authority (NTD ID 10003)

## 2023 Funding Breakdown

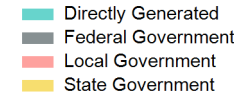
### Summary of Operating Expenses (OE)

Labor	\$847,969,839	44.8%
Materials and Supplies	\$63,030,807	3.3%
Purchased Transportation	\$649,575,554	34.4%
Other Operating Expenses	\$330,350,512	17.5%
<b>Total Operating Expenses</b>	<b>\$1,890,926,712</b>	<b>100.0%</b>
<i>Reconciling OE Cash Expenditures</i>	<i>\$660,762,488</i>	

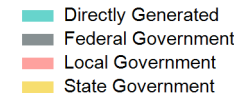
### Sources of Operating Funds Expended

Directly Generated	\$526,269,913
Federal Government	\$10,288,866
Local Government	\$183,790,509
State Government	\$1,364,190,957
<b>Total Operating Funds Expended</b>	<b>\$2,084,540,245</b>

### Operating Funding Sources



### Capital Funding Sources



### Sources of Capital Funds Expended

Directly Generated	\$0
Federal Government	\$436,557,244
Local Government	\$0
State Government	\$1,412,710,169
<b>Total Capital Funds Expended</b>	<b>\$1,849,267,413</b>

### Operating Expense Detail

Mode	Operating Expenses	Fare Revenues	Uses of Capital			
			Revenue Vehicles	Systems and Guideway	Facilities and Stations	Other
Bus	\$674,196,154	\$70,235,370	\$44,449,297	\$979,142	\$67,595,892	\$2,560,360
Bus Rapid Transit	\$36,287,690	\$6,313,581	\$72,812,583	\$0	\$12,102,257	\$0
Commuter Rail	\$477,756,069	\$112,639,505	\$59,244,152	\$492,693,993	\$332,271,587	\$27,794,668
Demand Response	\$107,873,650	\$3,358,860	\$0	\$230,840	\$0	\$0
Ferryboat	\$19,817,479	\$7,127,213	\$1,271,387	\$0	\$498,602	\$0
Heavy Rail	\$377,944,589	\$128,794,748	\$37,604,855	\$318,045,793	\$131,019,117	\$63,379,245
Light Rail	\$197,051,081	\$47,726,099	\$70,695,765	\$103,852,634	\$10,165,244	\$0
<b>Total</b>	<b>\$1,890,926,712</b>	<b>\$376,195,376</b>	<b>\$286,078,039</b>	<b>\$915,802,402</b>	<b>\$553,652,699</b>	<b>\$93,734,273</b>

## 2023 Asset Management

### Transit Asset Management (TAM) Tier

Tier I (Rail)

### TAM Sponsor NTD ID

### Metrics

Mode	Vehicles Operated in Max. Service	Vehicles Available for Max. Service	%Spare Vehicles	Avg. Fleet Age (yrs)
Bus	858	1,187	38.3%	5.6
Bus Rapid Transit	34	71	108.8%	3.6
Commuter Rail	406	478	17.7%	27.3
Demand Response	460	792	72.2%	3.3
Ferryboat	10	10	0.0%	27.2
Heavy Rail	312	392	25.6%	24.3
Light Rail	128	206	60.9%	28.6