CHARLOTTE

FY 2017 NCDOT Public Transportation Division

Urban Transportation Operating and Financial Statistics Report

ID 207

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System Type: Urban-Single City

Trips in Millions

Trips, Miles and Hours By Mode

Service Type	Trips	Miles	Hours
DR-Demand Response	290,936	2,601,780	155,017
FR-Fixed Route	19,352,856	11,706,543	848,477
LR-Light Rail	4,745,326	511,821	33,431
SC-Street Car	417,932	56,328	10,735
TOTAL	**24,807,050**	**14,876,472**	**1,047,660**

Miles in Millions

Trips Per Hour

Hours in Thousands

Trips Per Mile

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Demand Response

Trips In Thousands By Year

Trips Per Hour By Year

Operating Ratio By Year

Cost Per Trip By Year

	FY 2016	FY 2017	% Change
OP. EXPENSES:	$10,339,453	$18,728,938	81%
Federal Assistance:	$0	$1,075,967	0%
State Assistance:	$0	$1,694,352	0%
Local Assistance:	$0	$12,434,204	0%
Other Assistance	$0	$204,195	0%
Operating Funds:	$0	$15,408,718	0%
OP. REVENUES:	$877,357	$4,730,890	439%
Operating Ratio:	**0.00**	**0.93**	0%
Cost Per Trip:	**$35.01**	**$64.37**	84%
Miles:	2,432,481	2,601,780	7%
Hours:	160,371	155,017	-3%
Trips Per Hour:	**1.84**	**1.88**	2%
Trips Per Mile:	0.121	0.112	-8%
Total Trips:	295,295	290,936	-1%

Operating Assistance

NOTES: **Statistics in blue and bold are used for benchmarking purposes**
Operating Ratio is calculated by summing all local funds and dividing by expenses
Cost per trip is calculated using the total system expenses divided by the total number of trips.
Capital expenses and revenues are not included

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Fixed Route

Trips In Thousands By Year

Trips Per Hour By Year

Operating Ratio By Year

Cost Per Trip By Year

	FY 2016	FY 2017	% Change
OP. EXPENSES:	$85,220,479	$102,511,816	20%
Federal Assistance:	$0	$5,889,247	0%
State Assistance:	$10,733,608	$9,273,943	-14%
Local Assistance:	$108,306,357	$68,057,937	-37%
Other Assistance	$0	$1,117,648	0%
Operating Funds:	$119,039,965	$84,338,774	-29%
OP. REVENUES:	$27,763,049	$25,894,267	-7%
Operating Ratio:	**0.00**	**0.93**	0%
Cost Per Trip:	**$4.19**	**$5.30**	27%
Miles:	11,681,628	11,706,543	0%
Hours:	846,998	848,477	0%
Trips Per Hour:	**24.03**	**22.81**	-5%
Trips Per Mile:	1.742	1.653	-5%
Total Trips:	20,355,032	19,352,856	-5%

Operating Assistance

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Light Rail

Trips In Thousands By Year

Trips Per Hour By Year

Operating Ratio By Year

Cost Per Trip By Year

	FY 2016	FY 2017	% Change
OP. EXPENSES:	$14,315,490	$4,039,176	-72%
Federal Assistance:	$0	$232,048	0%
State Assistance:	$0	$365,412	0%
Local Assistance:	$0	$2,681,622	0%
Other Assistance	$0	$44,038	0%
Operating Funds:	$0	$3,323,121	0%
OP. REVENUES:	$4,703,030	$1,020,287	-78%
Operating Ratio:	**0.00**	**0.93**	0%
Cost Per Trip:	**$2.97**	**$0.85**	-71%
Miles:	500,381	511,821	2%
Hours:	32,867	33,431	2%
Trips Per Hour:	**146.60**	**141.94**	-3%
Trips Per Mile:	9.630	9.271	-4%
Total Trips:	4,818,452	4,745,326	-2%

Operating Assistance

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Street Car

Trips In Thousands By Year

Trips Per Hour By Year

Operating Ratio By Year

Cost Per Trip By Year

	FY 2016	FY 2017	% Change
OP. EXPENSES:	$2,660,059	$1,296,927	-51%
Federal Assistance:	$0	$74,508	0%
State Assistance:	$0	$117,329	0%
Local Assistance:	$0	$861,034	0%
Other Assistance	$0	$14,140	0%
Operating Funds:	$0	$1,067,011	0%
OP. REVENUES:	$9,142	$327,601	3483%
Operating Ratio:	**0.00**	**0.93**	0%
Cost Per Trip:	**$5.78**	**$3.10**	-46%
Miles:	54,898	56,328	3%
Hours:	10,515	10,735	2%
Trips Per Hour:	**43.73**	**38.93**	-11%
Trips Per Mile:	8.376	7.420	-11%
Total Trips:	459,824	417,932	-9%

Operating Assistance

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TRIPS BY MODE

MILES BY MODE

HOURS BY MODE

CHARLOTTE

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MILES PER HOUR BY MODE

TRIPS PER MILE BY MODE

TRIPS PER HOUR BY MODE