CHARLOTTE

FY 2021 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	142,462	1,689,812	111,010
FR-Fixed Route	5,945,334	9,482,920	710,032
LR-Light Rail	2,599,637	840,682	58,582
SC-Street Car	0	0	0
VP-Vanpool	42,751	596,808	11,599
TOTAL	**8,730,184**	**12,610,222**	**891,223**

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 2020	FY 2021	% Change
OP. EXPENSES:	$14,729,182	$13,696,062	-7%
Federal Assistance:	$0	$3,034,583	0%
State Assistance:	$1,224,954	$1,226	-100%
Local Assistance:	$17,264,960	$17,786,963	3%
Other Assistance	$0	$0	0%
Operating Funds:	$18,489,914	$20,822,772	13%
OP. REVENUES:	$1,139,932	$535,962	-53%
Operating Ratio:	**1.25**	**1.34**	7%
Cost Per Trip:	**$70.87**	**$96.14**	36%
Miles:	2,027,185	1,689,812	-17%
Hours:	124,918	111,010	-11%
Trips Per Hour:	**1.66**	**1.28**	-23%
Trips Per Mile:	0.103	0.084	-18%
Total Trips:	207,846	142,462	-31%

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 2020	FY 2021	% Change
OP. EXPENSES:	$114,291,378	$115,407,420	1%
Federal Assistance:	$13,965,397	$22,593,729	62%
State Assistance:	$6,512,365	$6,868	-100%
Local Assistance:	$91,787,746	$99,670,346	9%
Other Assistance	$82,085	$0	-100%
Operating Funds:	$112,347,593	$122,270,943	9%
OP. REVENUES:	$16,100,594	$7,932,323	-51%
Operating Ratio:	**0.94**	**0.93**	-1%
Cost Per Trip:	**$10.85**	**$19.41**	79%
Miles:	10,777,364	9,482,920	-12%
Hours:	788,367	710,032	-10%
Trips Per Hour:	**13.37**	**8.37**	-37%
Trips Per Mile:	0.978	0.627	-36%
Total Trips:	10,537,791	5,945,334	-44%

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 2020	FY 2021	% Change
OP. EXPENSES:	$40,878,887	$42,995,970	5%
Federal Assistance:	$4,595,534	$10,757,903	134%
State Assistance:	$1,280,148	$1,218	-100%
Local Assistance:	$18,042,890	$19,960,020	11%
Other Assistance	$0	$0	0%
Operating Funds:	$23,918,572	$30,719,141	28%
OP. REVENUES:	$6,854,580	$3,089,150	-55%
Operating Ratio:	**0.61**	**0.54**	-12%
Cost Per Trip:	**$5.63**	**$16.54**	194%
Miles:	1,059,267	840,682	-21%
Hours:	65,623	58,582	-11%
Trips Per Hour:	**110.66**	**44.38**	-60%
Trips Per Mile:	6.856	3.092	-55%
Total Trips:	7,261,942	2,599,637	-64%

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 2020	FY 2021	% Change
OP. EXPENSES:	$1,177,958	$2,097,805	78%
Federal Assistance:	$0	$0	0%
State Assistance:	$0	$0	0%
Local Assistance:	$1,471,896	$3,090,755	110%
Other Assistance	$0	$0	0%
Operating Funds:	$1,471,896	$3,090,755	110%
OP. REVENUES:	$0	$0	0%
Operating Ratio:	**1.25**	**1.47**	18%
Cost Per Trip:	**$0.00**	**$0.00**	0%
Miles:	0	0	0%
Hours:	0	0	0%
Trips Per Hour:	**0.00**	**0.00**	0%
Trips Per Mile:	0.000	0.000	0%
Total Trips:	0	0	0%

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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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