State-Wide Urban Transportation

FY 2021 NCDOT Public Transportation Division

Urban Transportation Operating and Financial Statistics Report

System By Type

Fixed Route in Small Cities	1
Regional Urban	2
Consolidated Urban-Community	6
Urban-Single City	17
Total Urban Transportation Systems	**26**

Trips, Miles and Hours By Mode

Service Type	Trips	Miles	Hours
DR-Demand Response	1,298,952	9,792,295	685,211
FR-Fixed Route	26,505,174	33,431,788	2,374,240
LR-Light Rail	2,599,637	840,682	58,582
SC-Street Car	0	0	0
VP-Vanpool	149,466	1,440,874	43,102
TOTAL	**30,553,229**	**45,505,639**	**3,161,135**

Trips in Millions

Trips Per Hour

	FY 2020	FY 2021	% Change
OP. EXPENSES:	$392,269,368	$394,032,000	0%
Federal Assistance:	$61,945,558	$118,376,113	91%
State Assistance:	$27,896,088	$6,770,734	-76%
Local Assistance:	$224,267,261	$241,961,773	8%
Other Assistance	$15,655,449	$13,087,252	-16%
Operating Funds:	$329,764,355	$380,195,872	15%
OP. Revenues:	$66,134,049	$35,315,411	-47%
Operating Ratio:	**0.78**	**0.74**	-6%
Cost Per Trip:	**$7.79**	**$12.96**	66%
Miles:	47,697,320	44,064,765	-8%
Hours:	3,360,497	3,118,033	-7%
Trips Per Hour:	**14.98**	**9.75**	-35%
Trips Per Mile:	1.056	0.690	-35%
Total Trips:	50,349,995	30,403,763	-40%

Trips Per Mile

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.

State-Wide Urban Transportation

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Urban Transportation Operating and Financial Statistics Report

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:	$59,396,328	$54,706,894	-8%
Federal Assistance:	$6,269,552	$15,144,441	142%
State Assistance:	$2,948,860	$1,241,266	-58%
Local Assistance:	$38,554,847	$41,607,984	8%
Other Assistance	$3,048,632	$1,979,411	-35%
Operating Funds:	$50,821,891	$59,973,101	18%
OP. REVENUES:	$5,130,839	$3,170,341	-38%
Operating Ratio:	**0.79**	**0.85**	9%
Cost Per Trip:	**$37.45**	**$42.12**	12%
Miles:	11,945,789	9,792,295	-18%
Hours:	811,800	685,211	-16%
Trips Per Hour:	**1.95**	**1.90**	-3%
Trips Per Mile:	0.133	0.133	0%
Total Trips:	1,585,829	1,298,952	-18%

Operating Assistance

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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:	$290,816,195	$294,231,330	1%
Federal Assistance:	$51,080,472	$92,473,769	81%
State Assistance:	$23,667,080	$5,528,250	-77%
Local Assistance:	$166,197,628	$177,303,014	7%
Other Assistance	$12,606,817	$11,107,841	-12%
Operating Funds:	$253,551,996	$286,412,874	13%
OP. REVENUES:	$54,148,630	$29,055,920	-46%
Operating Ratio:	**0.80**	**0.74**	-8%
Cost Per Trip:	**$7.01**	**$11.10**	58%
Miles:	34,692,264	33,431,788	-4%
Hours:	2,483,074	2,374,240	-4%
Trips Per Hour:	**16.71**	**11.16**	-33%
Trips Per Mile:	1.196	0.793	-34%
Total Trips:	41,502,224	26,505,174	-36%

Operating Assistance

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State-Wide Urban Transportation

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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.
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TRIPS BY MODE

MILES BY MODE

HOURS BY MODE

State-Wide Urban Transportation

FY 2021 NCDOT Public Transportation Division

Urban Transportation Operating and Financial Statistics Report

MILES PER HOUR BY MODE

TRIPS PER MILE BY MODE

TRIPS PER HOUR BY MODE