# State-Wide Urban Transportation

## FY 2017 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 | 5 |
| Urban-Single City | 16 |
| **Total Urban Transportaion Systems** | **24** |

### Trips, Miles and Hours By Mode

| Service Type | Trips | Miles | Hours |
|---|---|---|---|
| DR-Demand Response | 1,769,509 | 13,640,430 | 1,000,702 |
| FR-Fixed Route | 56,358,591 | 35,039,749 | 2,498,956 |
| LR-Light Rail | 4,745,326 | 511,821 | 33,431 |
| SC-Street Car | 417,932 | 56,328 | 10,735 |
| **TOTAL** | **63,291,358** | **49,248,328** | **3,543,824** |

### Trips in Millions

### Trips Per Hour

### Trips Per Mile

| | FY 2016 | FY 2017 | % Change |
|---|---|---|---|
| OP. EXPENSES: | $296,763,491 | $315,568,964 | 6% |
| Federal Assistance: | $37,916,943 | $42,445,572 | 12% |
| State Assistance: | $37,142,982 | $32,659,370 | -12% |
| Local Assistance: | $182,525,609 | $169,431,115 | -7% |
| Other Assistance | $7,587,352 | $8,978,548 | 18% |
| Operating Funds: | $265,172,885 | $253,514,604 | -4% |
| OP. Revenues: | $68,321,963 | $69,278,853 | 1% |
| ***Operating Ratio:*** | **0.87** | **0.78** | -10% |
| ***Cost Per Trip:*** | **$4.52** | **$4.99** | 10% |
| Miles: | 49,212,222 | 49,248,328 | 0% |
| Hours: | 3,581,666 | 3,543,824 | -1% |
| ***Trips Per Hour:*** | **18.33** | **17.86** | -3% |
| Trips Per Mile: | 1.334 | 1.285 | -4% |
| Total Trips: | 65,639,849 | 63,291,358 | -4% |

**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 2016 | FY 2017 | % Change |
|---|---|---|---|
| OP. EXPENSES: | $47,379,470 | $60,517,461 | 28% |
| Federal Assistance: | $4,042,882 | $5,593,073 | 38% |
| State Assistance: | $9,378,808 | $4,556,963 | -51% |
| Local Assistance: | $16,132,306 | $39,133,470 | 143% |
| Other Assistance | $302,193 | $678,465 | 125% |
| Operating Funds: | $29,856,189 | $49,961,972 | 67% |
| OP. REVENUES: | $5,394,182 | $9,668,774 | 79% |
| ***Operating Ratio:*** | **0.46** | **0.82** | 77% |
| ***Cost Per Trip:*** | **$27.51** | **$34.20** | 24% |
| Miles: | 14,172,829 | 13,640,430 | -4% |
| Hours: | 1,070,538 | 1,000,702 | -7% |
| ***Trips Per Hour:*** | **1.61** | **1.77** | 10% |
| Trips Per Mile: | 0.122 | 0.130 | 7% |
| Total Trips: | 1,722,183 | 1,769,509 | 3% |

### 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 2016 | FY 2017 | % Change |
|---|---|---|---|
| OP. EXPENSES: | $232,408,472 | $249,715,400 | 7% |
| Federal Assistance: | $33,874,061 | $36,545,943 | 8% |
| State Assistance: | $27,764,174 | $27,619,665 | -1% |
| Local Assistance: | $166,393,303 | $126,754,988 | -24% |
| Other Assistance | $7,285,159 | $8,241,906 | 13% |
| Operating Funds: | $235,316,696 | $199,162,501 | -15% |
| OP. REVENUES: | $58,215,609 | $58,262,191 | 0% |
| ***Operating Ratio:*** | **1.00** | **0.77** | -22% |
| ***Cost Per Trip:*** | **$3.96** | **$4.43** | 12% |
| Miles: | 34,484,114 | 35,039,749 | 2% |
| Hours: | 2,467,746 | 2,498,956 | 1% |
| ***Trips Per Hour:*** | **23.76** | **22.55** | -5% |
| Trips Per Mile: | 1.700 | 1.608 | -5% |
| Total Trips: | 58,639,390 | 56,358,591 | -4% |

### Operating Assistance

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# State-Wide Urban Transportation

## FY 2017 NCDOT Public Transportation Division

## Urban Transportation Operating and Financial Statistics Report

# 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:*** | **0.33** | **0.93** | 182% |
| ***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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# State-Wide Urban Transportation

## FY 2017 NCDOT Public Transportation Division

## Urban Transportation Operating and Financial Statistics Report

## 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** | 26884% |
| ***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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# State-Wide Urban Transportation

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### TRIPS BY MODE

### MILES BY MODE

### HOURS BY MODE

# State-Wide Urban Transportation

## FY 2017 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