## **Charleston Area Regional Transportation Authority**

2017 Annual Agency Profile

**Database Information** 

NTDID: 40110

Reporter Type: Full Reporter

### **General Information**

# **Urbanized Area Statistics - 2010 Census**

Charleston-North Charleston, SC

Service Area Statistics

293 Square Miles 548,404 Population

137 Square Miles

543,209 Population

76 Pop. Rank out of 498 UZAs

# Service Consumption

19,493,956 Annual Passenger Miles (PMT) 3,663,325 Annual Unlinked Trips (UPT)

12,808 Average Weekday Unlinked Trips 7,134 Average Saturday Unlinked Trips

### 1,318 Average Sunday Unlinked Trips

Fare Revenues \$4.626.786 Local Funds \$3,376,733 State Funds \$617,440 Federal Assistance \$5,887,595

Sources of Capital Funds Expended

Sources of Operating Funds Expended

**Financial Information** 

\$0

\$0

\$0

\$1,304,535

\$2,631,560

\$3,936,095

21.9%

38.2%

100.0%

0.0%

100.0%

4.0%

Other Funds \$898,743 **Total Operating Funds Expended** \$15,407,297

# 30.0% 5.8% 38.2% 5.8% 30.0%

**Operating Funding Sources** 

### Service Supplied

3,082,819 Annual Vehicle Revenue Miles (VRM)

230,834 Annual Vehicle Revenue Hours (VRH)

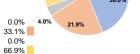
77 Vehicles Operated in Maximum Service (VOMS)

118 Vehicles Available for Maximum Service (VAMS)

State I	-unds						
Federal Assistance							
Other I	Funds						
Total Capital Funds Expended							
_			_				

Fare Revenues

Local Funds



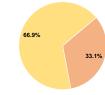
**Capital Funding Sources** 

### **Modal Characteristics**

	Vehicles O	perated						
Modal Overview	in Maximun	n Service	Uses of Capital Funds					
	Directly	Purchased	Revenue	Systems and	Facilities and			
Mode	Operated	Transportation	Vehicles	Guideways	Stations	Other	Total	
Commuter Bus	-	8	\$0	\$69,358	\$0	\$33,813	\$103,171	
Demand Response	-	20	\$913,400	\$51,751	\$0	\$0	\$965,151	
Bus	-	49	\$0	\$1,681,223	\$972,665	\$213,885	\$2,867,773	
Total	-	77	\$913,400	\$1,802,332	\$972,665	\$247,698	\$3,936,095	

### Summary of Operating Expenses (OE)





### **Operation Characteristics**

Operation Characteristics								Fixed Guideway	Vehicles Available			Average
	Operating		Uses of	Annual	Annual	Annual Vehicle	Annual Vehicle	Directional	for Maximum	Vehicles Operated	Percent	Fleet Age in
Mode	Expenses	Fare Revenues	Capital Funds	Passenger Miles	Unlinked Trips	Revenue Miles	Revenue Hours	Route Miles	Service	in Maximum Service	Spare Vehicles	Years <sup>a</sup>
Commuter Bus	\$720,666	\$277,607	\$103,171	3,063,332	203,287	197,153	8,345	0.0	27	8	70.4%	18.3
Demand Response	\$2,492,847	\$323,875	\$965,151	639,007	71,279	549,867	39,408	0.0	25	20	20.0%	4.5
Bus	\$12,193,784	\$4,025,304	\$2,867,773	15,791,617	3,388,759	2,335,799	183,081	0.0	66	49	25.8%	13.7
Total	\$15,407,297	\$4,626,786	\$3,936,095	19,493,956	3,663,325	3,082,819	230,834	0.0	118	77	34.7%	

### Performance Measures

### Service Efficiency Operating Expenses per Operating Expenses per Mode Vehicle Revenue Mile Vehicle Revenue Hour Commuter Bus \$3.66 \$86.36 Demand Response \$4.53 \$63.26 Bus \$5.22 \$66.60 Total \$5.00 \$66.75

### Service Effectiveness

	Service Effectiveness								
	Operating Expenses per	Operating Expenses per	Unlinked Trips per	Unlinked Trips per					
Mode	Passenger Mile	Unlinked Passenger Trip	Vehicle Revenue Mile	Vehicle Revenue Hour					
Commuter Bus	\$0.24	\$3.55	1.0	24.4					
Demand Response	\$3.90	\$34.97	0.1	1.8					
Bus	\$0.77	\$3.60	1.5	18.5					
Total	\$0.79	\$4.21	1.2	15.9					



### Notes:

<sup>a</sup>Demand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.