Chapel Hill Transit

ID Number: 4051
www.ci.chapel-hill.nc.us/transit/
306 North Columbia Street
Chapel Hill, NC 27516

Chief Executive Officer: Robert J. Godding,
Director of Transportation
(919)968-2755

System Wide Information

General Information

Urbanized Area (UZA) Statistics — 1990 Census

Durham, NC	
Square Miles	106
Population	205,355
Population Ranking out of 405 UZA's	124

Service Area Statistics

Square Miles	20
Population	49,829

Service Consumption

Annual Passenger Miles	4,830,753 Q
Annual Unlinked Trips	3,243,149 Q
Average Weekday Unlinked Trips	12,466 Q
Average Saturday Unlinked Trips	1,895 Q
Average Sunday Unlinked Trips	743 Q

Service Supplied

Annual Vehicle Revenue Miles	1,559,191
Annual Vehicle Revenue Hours	110,463
Vehicles Available for Maximum Service	70
Vehicles Operated in Maximum Service	54
Base Period Requirement	23

Financial Information

Fare Revenues Earned

Directly Operated	$1,977,076
Purchased Transportation	0
Total Fare Revenues Earned	**$1,977,076**

Sources of Operating Funds Expended

Passenger Fares	$1,977,076
Local Funds	1,784,441
State Funds	1,897,075
Federal Assistance	655,849
Other Funds	2,259
Total Operating Funds Expended	**$6,316,700**

Summary of Operating Expenses

Salaries, Wages and Benefits	$4,367,383
Materials and Supplies	466,198
Purchased Transportation	0
Other Operating Expenses	1,483,119
Total Operating Expenses	**$6,316,700**
Reconciling Cash Expenditures	$0

Sources of Capital Funds Expended

Local Funds	$353,837
State Funds	353,837
Federal Assistance	2,830,692
Total Capital Funds Expended	**$3,538,366**

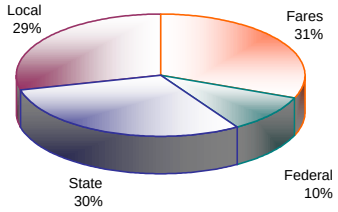
Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	46	0
Demand Response	8	0
Total	**54**	**0**

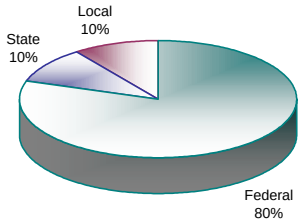
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	$3,167,483	$370,883	$3,538,366
Demand Response	0	0	0
Total	**$3,167,483**	**$370,883**	**$3,538,366**

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

	Bus	Demand Response
Operating Expense	$5,559,800	$756,900
Capital Funding	$3,538,366	$0
Annual Passenger Miles	4,564,937 Q	265,816
Annual Vehicle Revenue Miles	1,259,596	299,595
Annual Unlinked Trips	3,185,507 Q	57,642
Average Weekday Unlinked Trips	12,260 Q	206
Annual Vehicle Revenue Hours	90,516	19,947
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	56	14
Average Fleet Age in Years	4.7	3.2
Vehicles Operated in Maximum Service	46	8
Peak to Base Ratio	2.0	N/A
Percent Spares	22%	75%
Incidents	5	0
Patron Fatalities	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	$4.41	$2.53
Operating Expense per Vehicle Revenue Hour	$61.42	$37.95

Cost Effectiveness

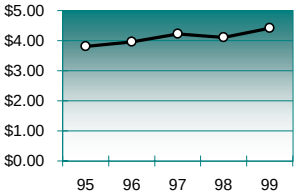
Operating Expense per Passenger Mile	$1.22 Q	$2.85
Operating Expense per Unlinked Passenger Trip	$1.75 Q	$13.13

Service Effectiveness

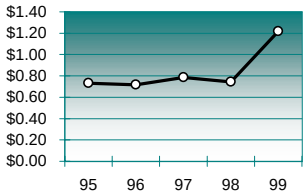
Unlinked Passenger Trips per Vehicle Revenue Mile	2.53 Q	0.19
Unlinked Passenger Trips per Vehicle Revenue Hour	35.19 Q	2.89

Bus

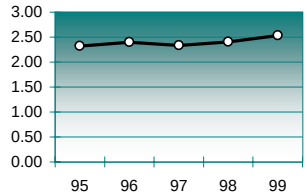
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile

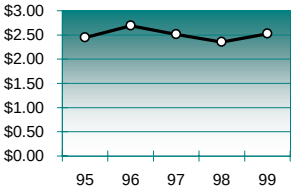


Passenger Trips per Vehicle Revenue Mile

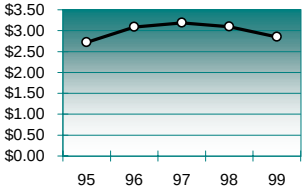


Demand Response

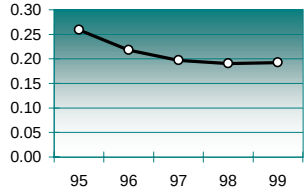
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile



Passenger Trips per Vehicle Revenue Mile



Data Source: 1999 National Transit Database