

DEC 12 1977

P.C.T.

Remarks by Marvin L. Holen, President - and  
Jack R. Gilstrap, General Manager  
Southern California Rapid Transit District  
Before the

State Assembly Transportation Committee  
December 9, 1977

"Future Management and Financing of Mass Transit  
in Los Angeles County"

Assembly Transportation Committee Hearing  
"Future Management and Financing of Mass  
Transit in Los Angeles County"

December 9, 1977  
SCRTD Board Room

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I. OPENING

- . The RTD
- . History

II. RTD TODAY

- . Operating - Capital Budget
- . Benefits
- . Innovations
- . Fares and Productivity

III. ISSUES

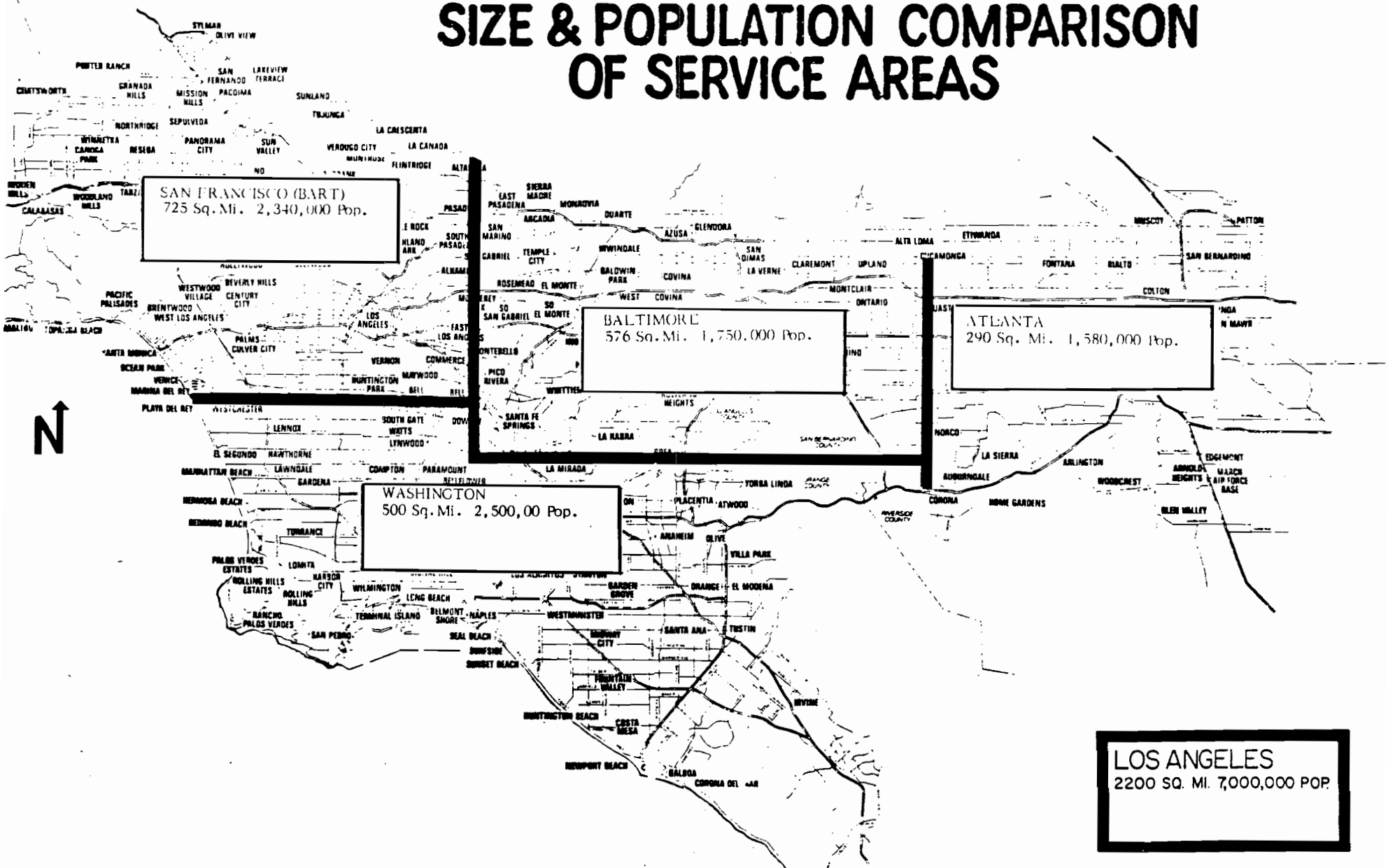
- . Aging Fleet and Diminishing  
Quality of Ride
- . Threatened Proliferation of  
Bus Operators
- . Labor
- . Inadequate Local Tax Support
- . Inequitable Allocation of Tax  
Resources Locally

IV. THE FUTURE

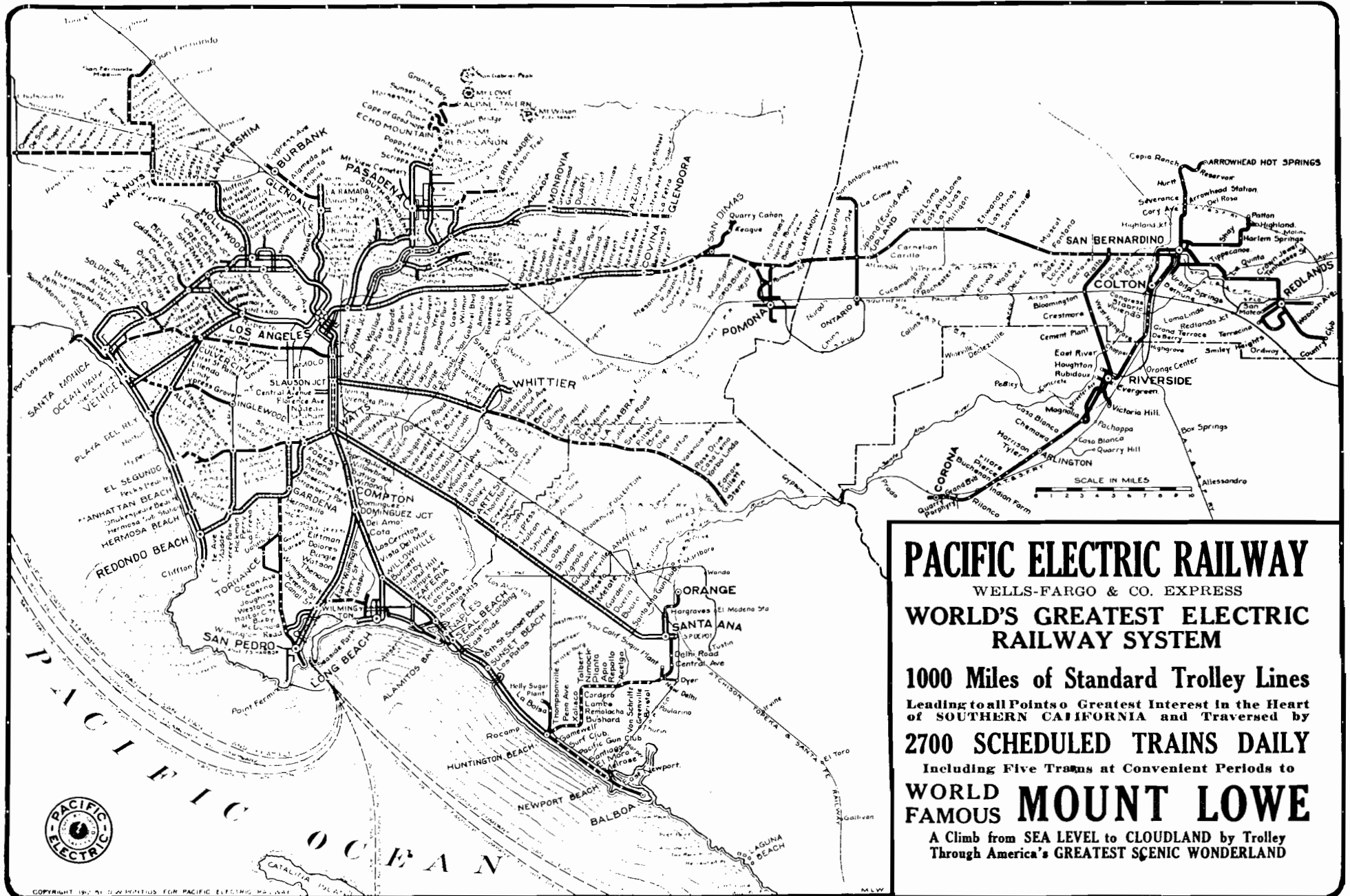
- . Next Fiscal Year
- . Financing Proposals
  - 1/2¢ Sales Tax Election
  - Gasoline Tax
  - SB 213 / 1¢ Gas Tax
  - In lieu
  - 1/2¢ 12-month Sales Tax

V. CONCLUSION

# SIZE & POPULATION COMPARISON OF SERVICE AREAS



# LINES OF THE PACIFIC ELECTRIC RAILWAY IN SOUTHERN CALIFORNIA



**PACIFIC ELECTRIC RAILWAY**  
 WELLS-FARGO & CO. EXPRESS  
**WORLD'S GREATEST ELECTRIC RAILWAY SYSTEM**  
 1000 Miles of Standard Trolley Lines  
 Leading to all Points of Greatest Interest in the Heart of SOUTHERN CALIFORNIA and Traversed by  
**2700 SCHEDULED TRAINS DAILY**  
 Including Five Trains at Convenient Periods to  
**WORLD FAMOUS MOUNT LOWE**  
 A Climb from SEA LEVEL to CLOUDLAND by Trolley  
 Through America's GREATEST SCENIC WONDERLAND



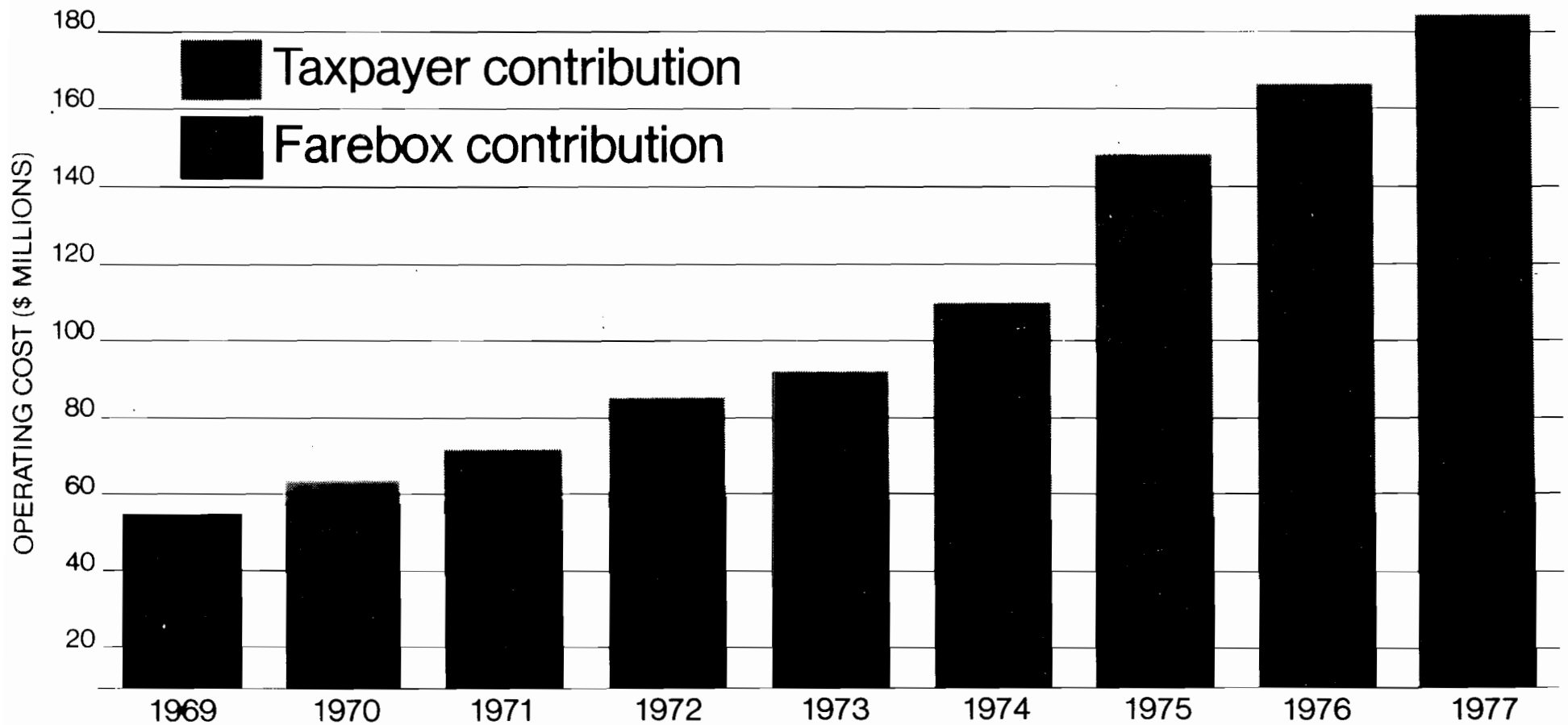


# FY/78 Funding Sources

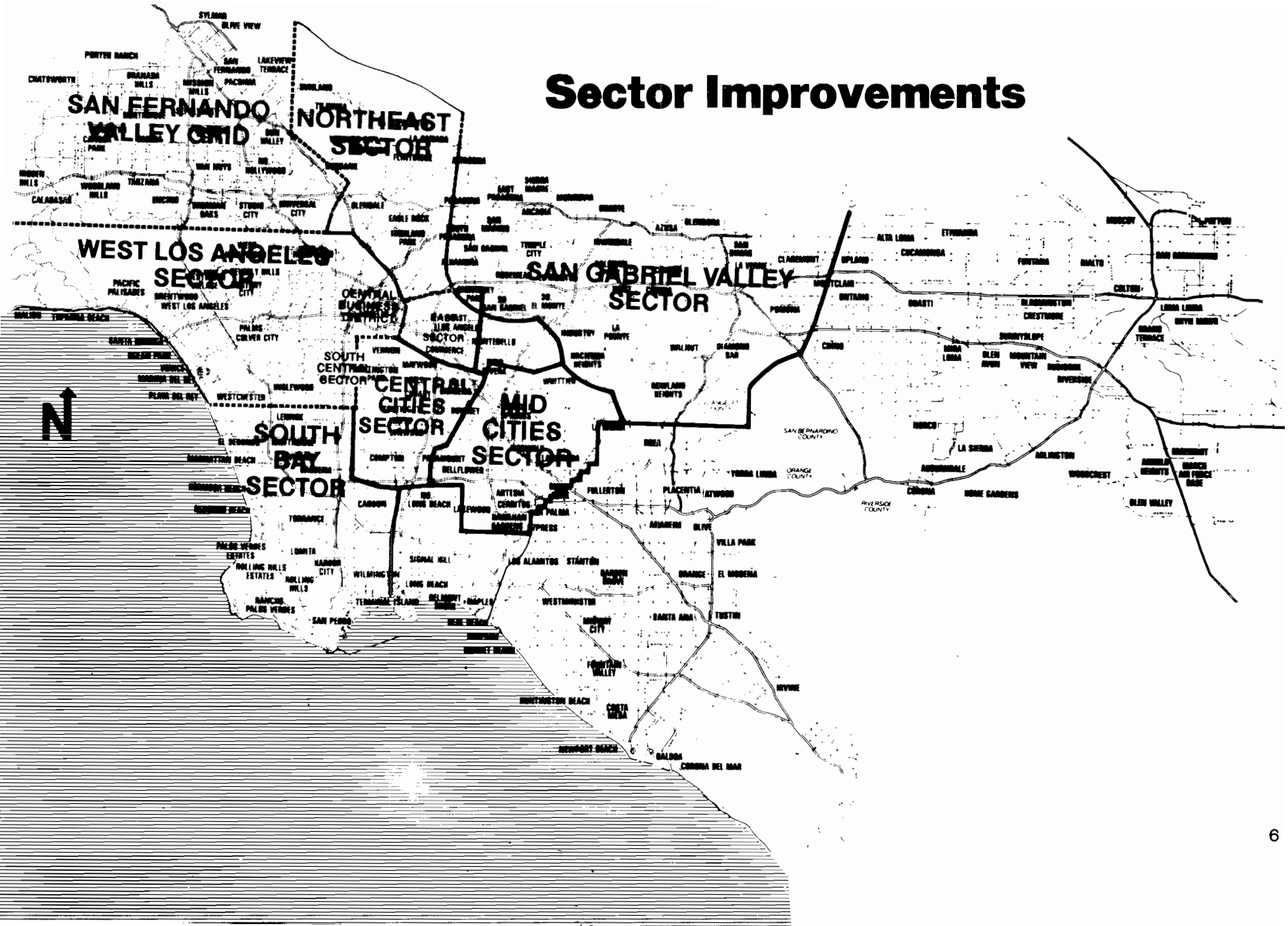
|                | MILLIONS<br>OF DOLLARS |
|----------------|------------------------|
| FAREBOX \$     | 79.1                   |
| SALES TAX \$   | 66.2                   |
| UMTA \$        | 73.4                   |
| L.A. COUNTY \$ | 5.2                    |
| OTHER \$       | 6.1                    |
|                | <b>\$230.0</b>         |



# Taxpayer Contribution to RTD Operating Expenses



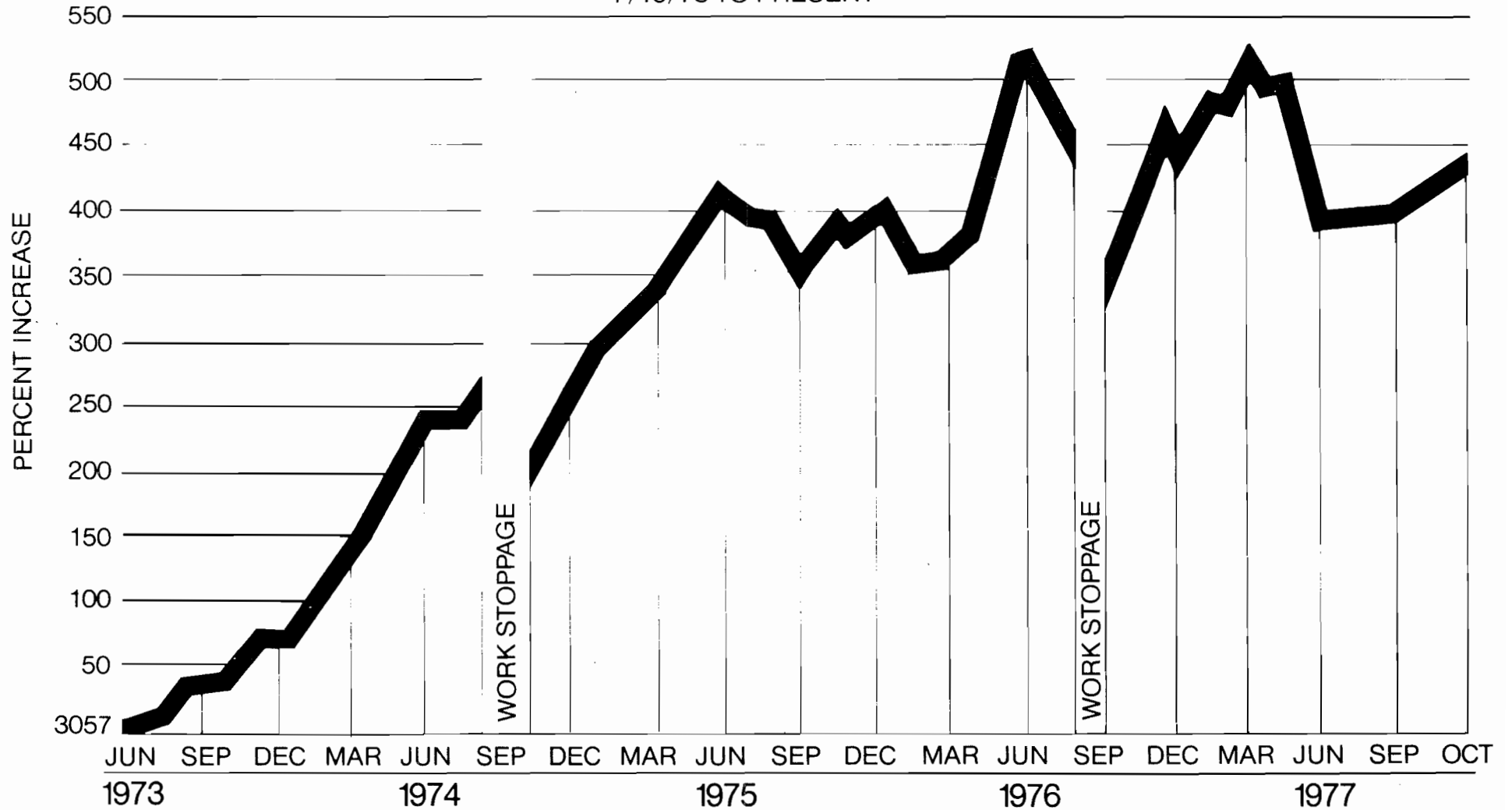
# Sector Improvements



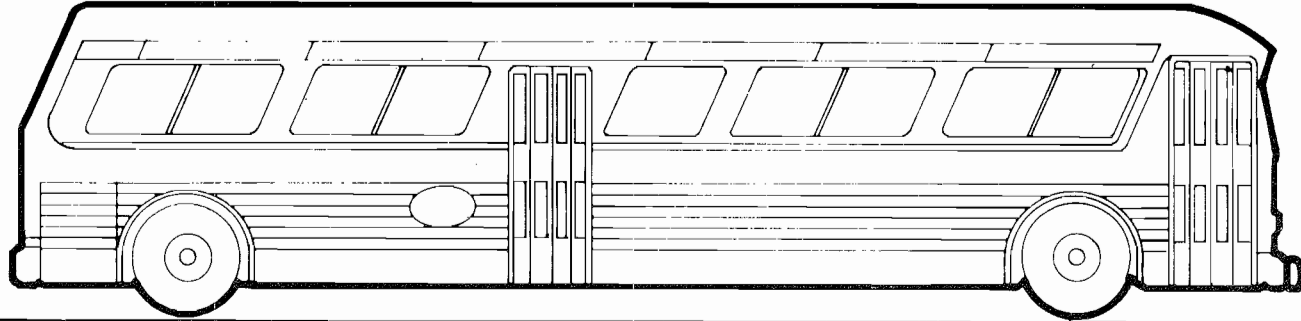


# El Monte Busway Daily Ridership

7/16/73 TO PRESENT

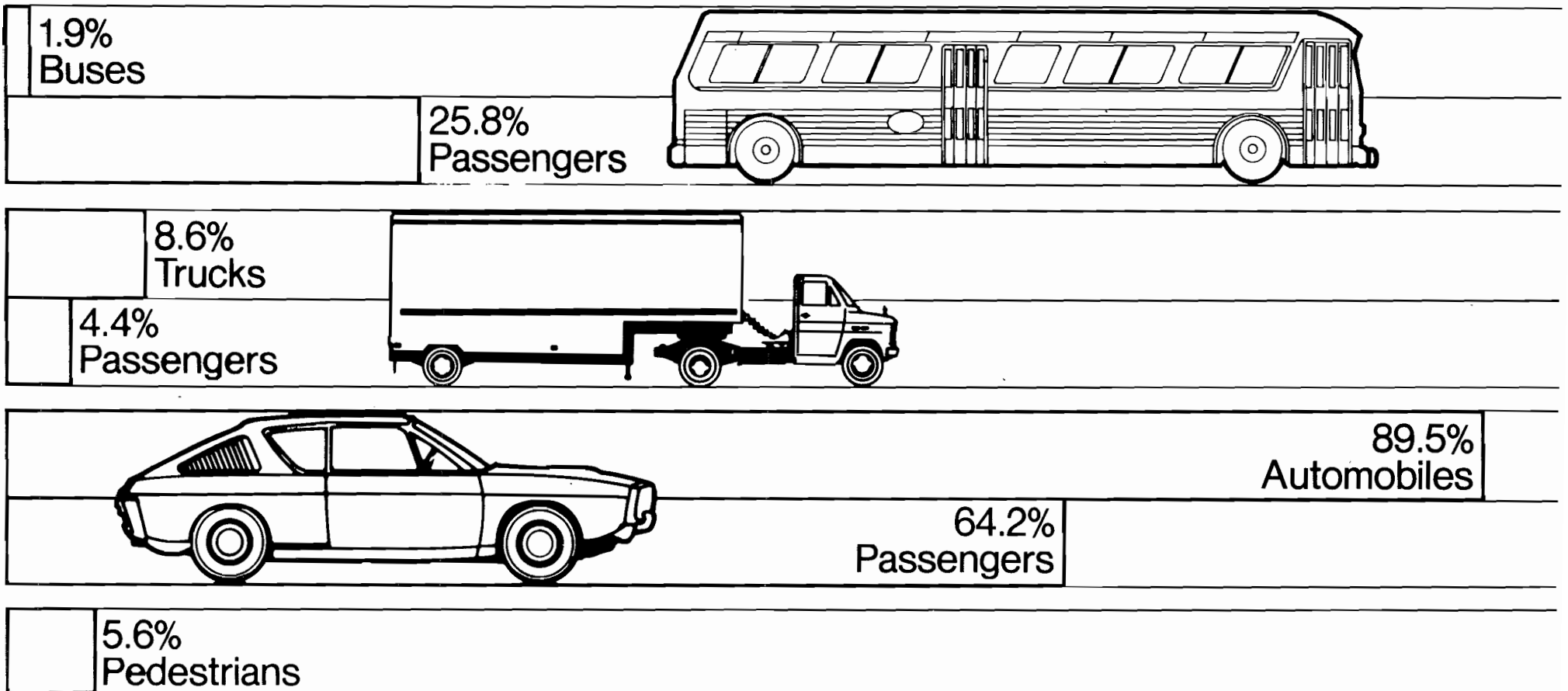


# Available System Capacity

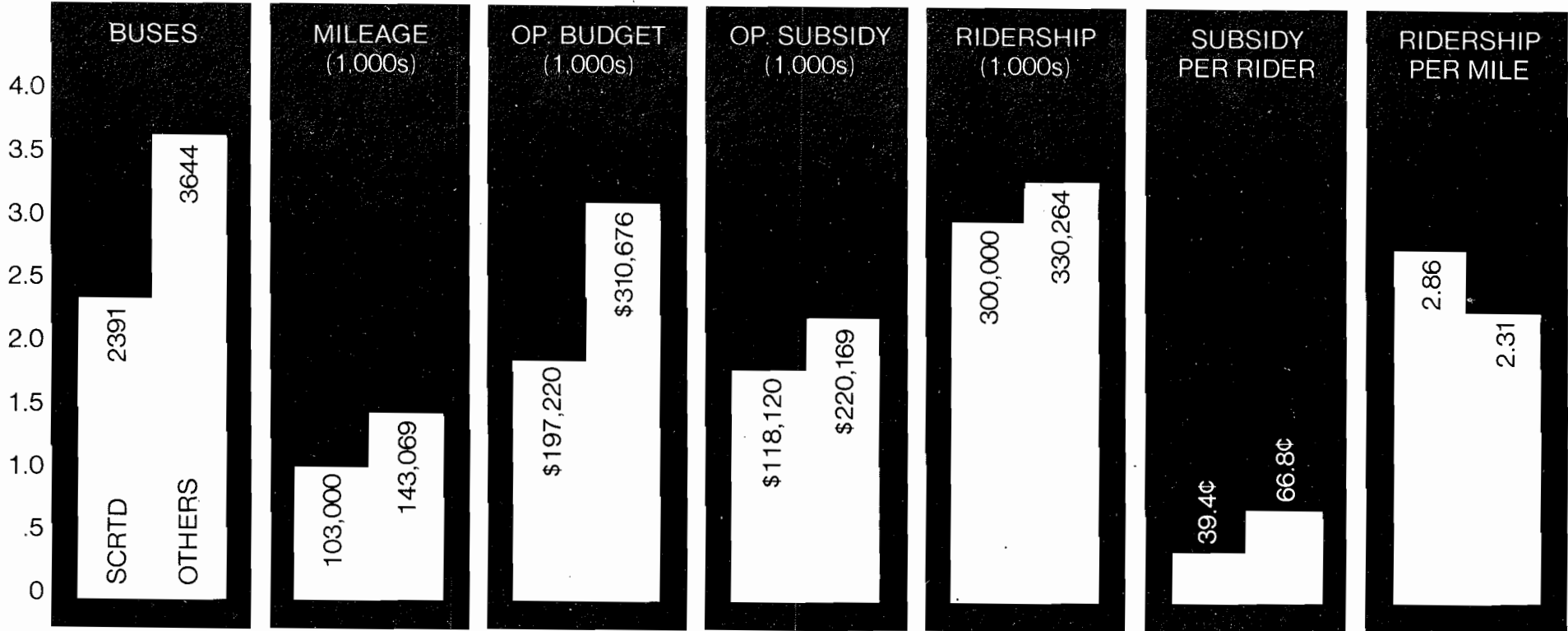


| BUSES | PASSENGERS | AVAILABLE |
|-------|------------|-----------|
| 70%   | 80%        | 5%        |
| 30%   | 20%        | 75%       |

# Vehicles/Passengers Entering CBD



# Statistical Comparison RTD/13 Major California Operators



Properties included in "other" category:

AC Transit, BART, S.F. Muni, Sacramento, San Diego, OCTD, Commerce, Culver City, Gardena, Long Beach, Montebello, Santa Monica, Torrance

# **Innovations** **New** **Projects**

200 Lift-equipped Buses

Transbus

Passenger Counting Equipment

Double Deck Bus

Articulated Bus

FARE Conversion

Minibus

Employment Center Subscription Service

Radio Communications Program

Division 7

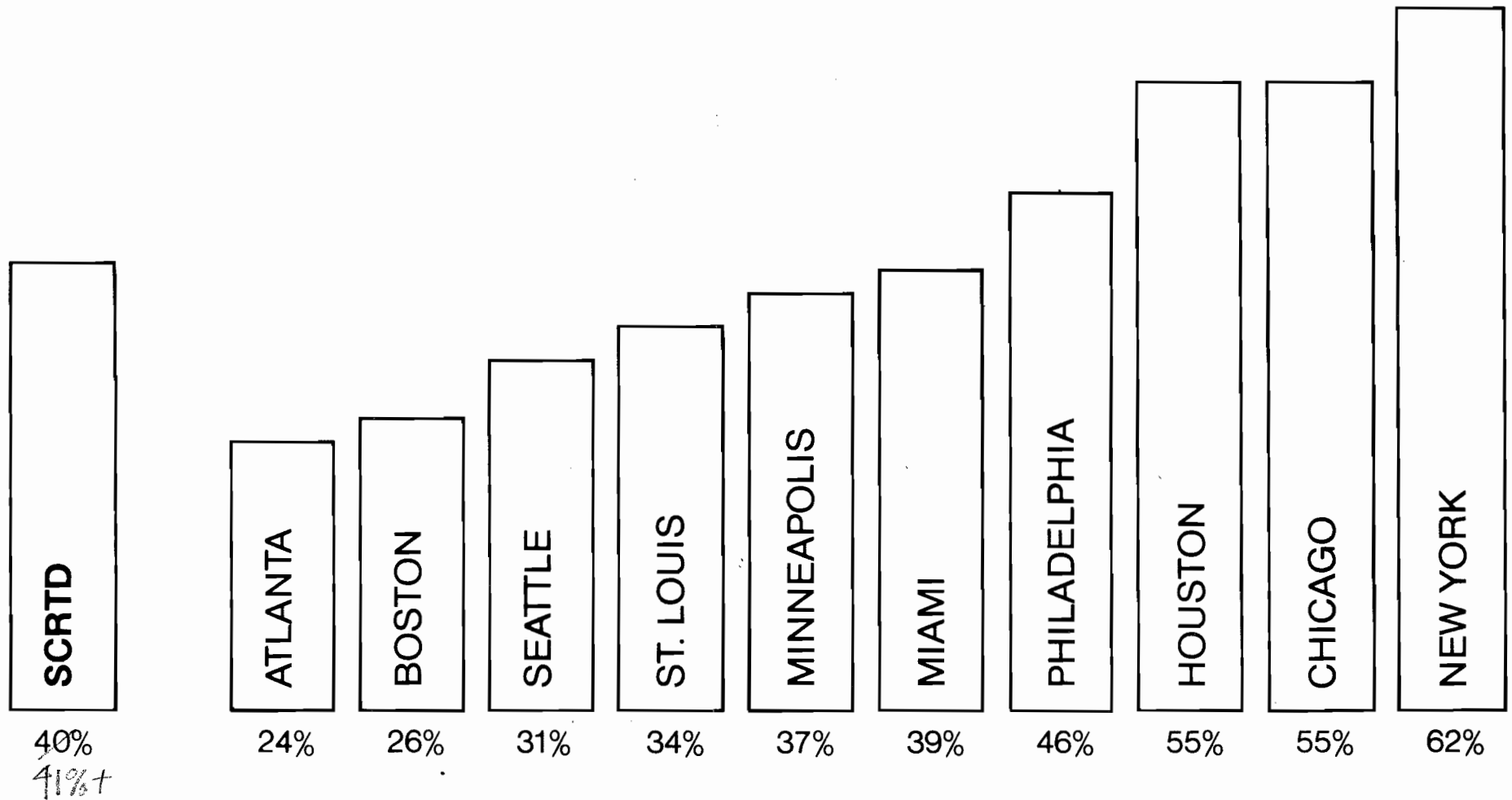
# **Comparison of Base Fares**

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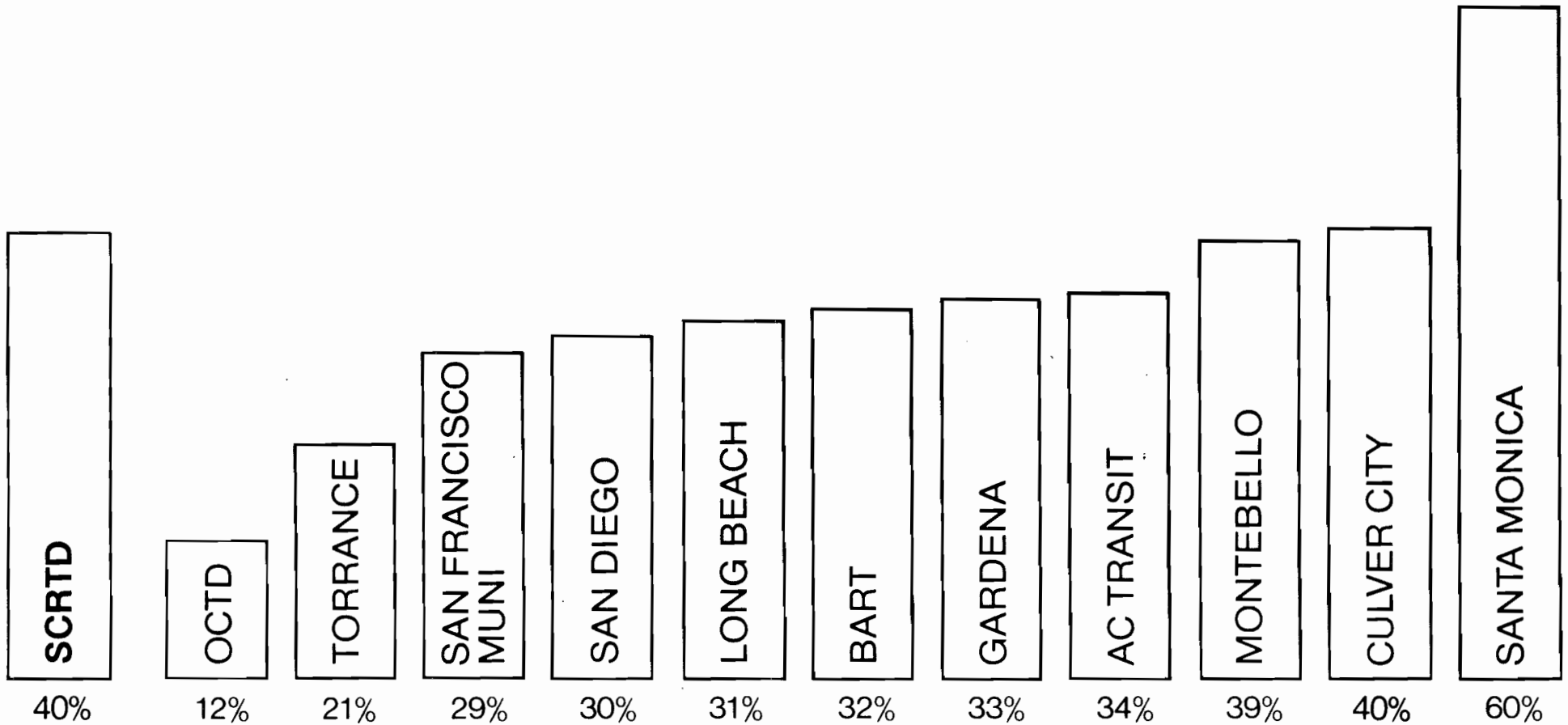
## **Major U.S. Properties**

|                     |     |
|---------------------|-----|
| RTD.....            | 40¢ |
| Miami.....          | 30¢ |
| Atlanta.....        | 15¢ |
| Baltimore.....      | 35¢ |
| Boston.....         | 25¢ |
| Detroit.....        | 40¢ |
| Minn./St. Paul..... | 30¢ |
| St. Louis.....      | 25¢ |
| New York.....       | 50¢ |
| New Jersey.....     | 30¢ |
| Portland.....       | 40¢ |
| Pittsburgh.....     | 50¢ |
| Philadelphia.....   | 35¢ |
| Seattle.....        | 20¢ |
| Chicago.....        | 50¢ |

# Operating Ratio Major U.S. Properties

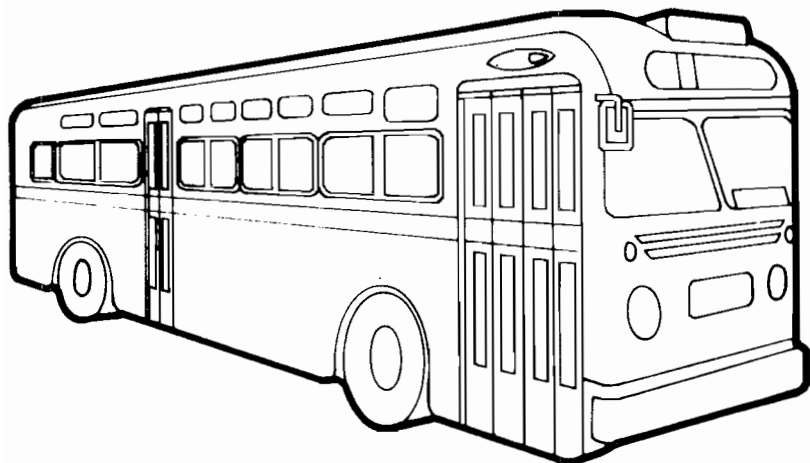


# Operating Ratio Major California Properties





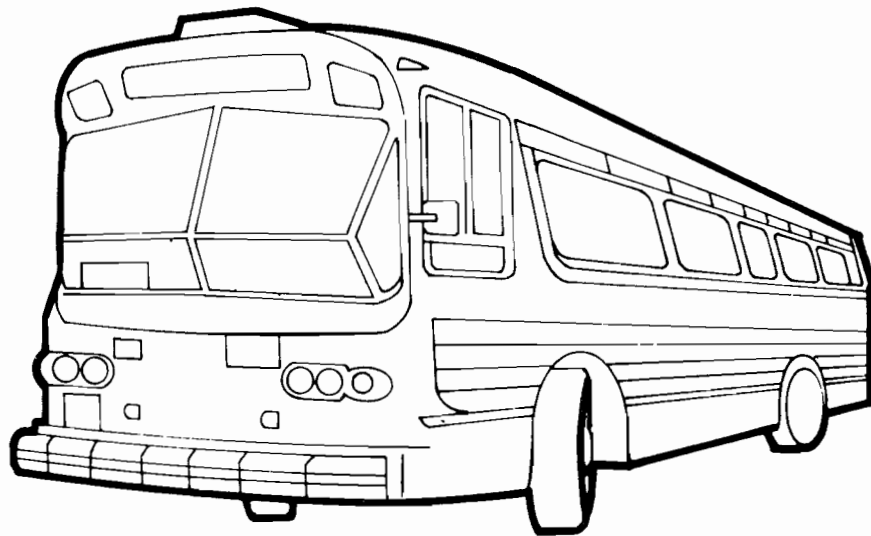
# As of 1977 SCRTD Fleet Had 2391 Buses



| SCRTD Bus Fleet | Number of Buses | Average Age |
|-----------------|-----------------|-------------|
| 1973            | 1775            | 8.0         |
| 1974            | 2009            | 9.6         |
| 1975            | 2324            | 9.6         |

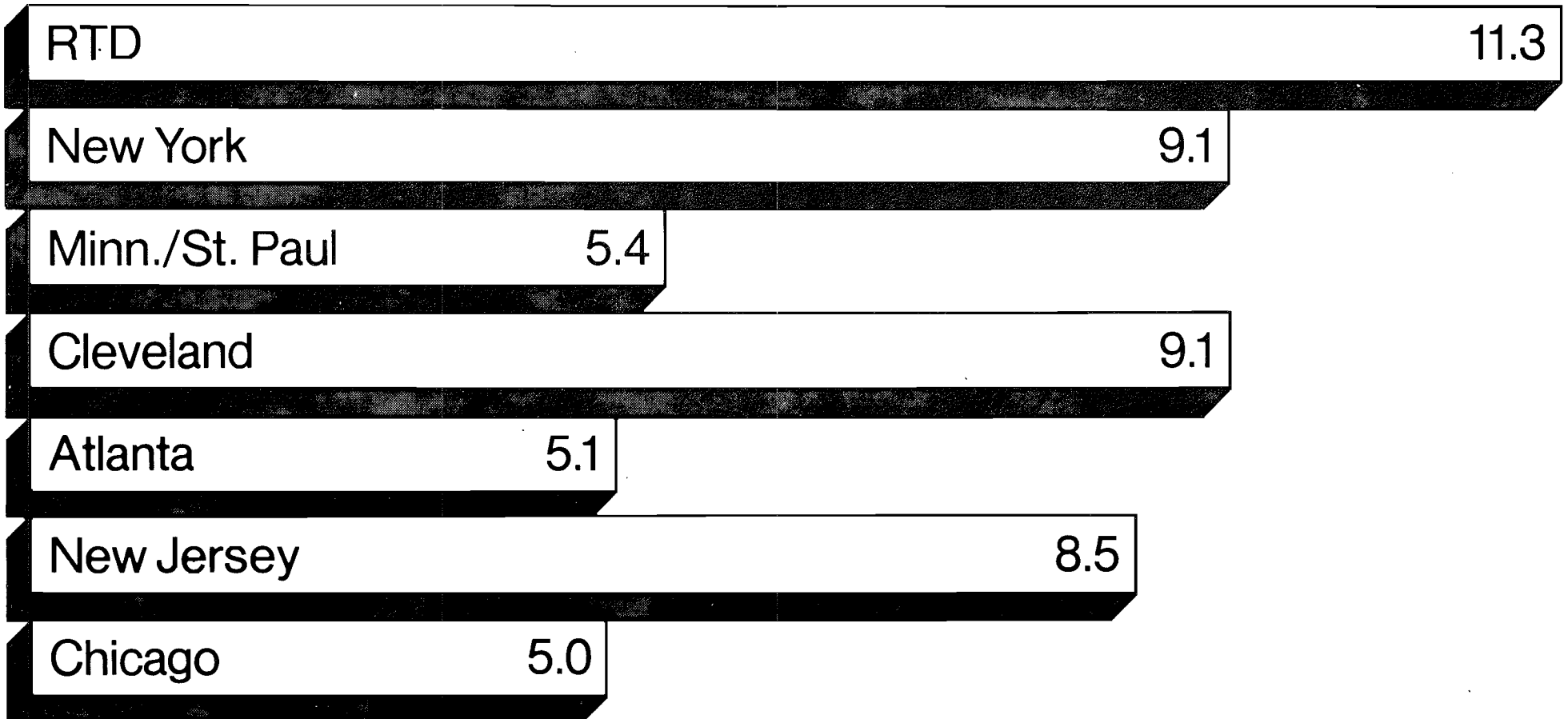
| Number of Buses | Age (Years) |
|-----------------|-------------|
| 42              | 22          |
| 48              | 21          |
| 38              | 20          |
| 146             | 19          |
| 21              | 18          |
| 106             | 17          |
| 212             | 16          |
| 100             | 15          |
| 198             | 14          |
| 2               | 13          |
| 126             | 12          |
| 62              | 11          |
| 6               | 10          |
| 218             | 9           |
| 2               | 8           |
| 4               | 7           |
| 219             | 6           |
| 0               | 5           |
| 218             | 4           |
| 202             | 3           |
| 240             | 2           |
| 0               | 1           |
| 0               | -1          |

# Average Age: 11.3 Years

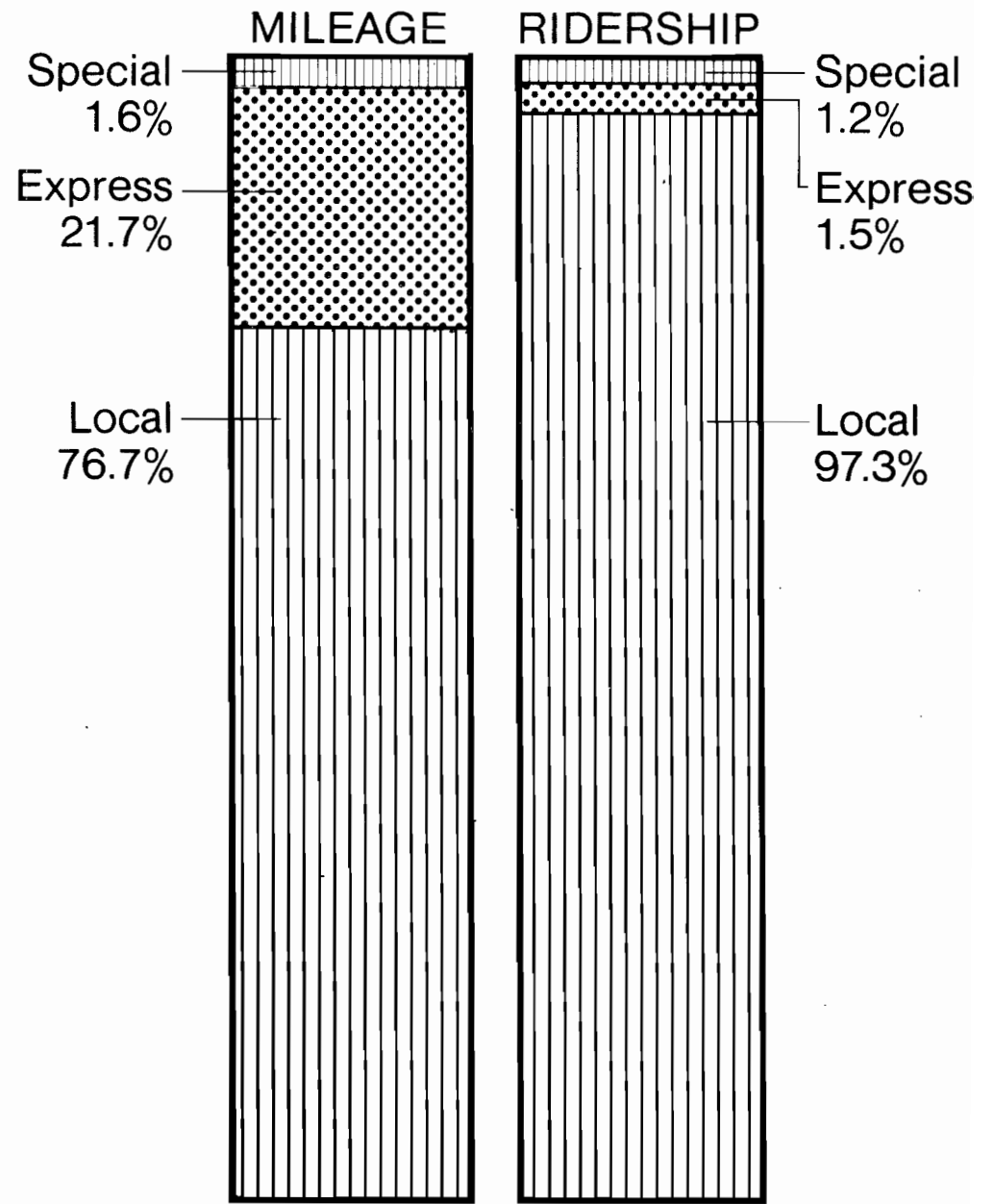


| SCRTD Bus Fleet | Number of Buses | Average Age |
|-----------------|-----------------|-------------|
| 1976            | 2391            | 10.3        |
| 1977            | 2391            | 11.3        |

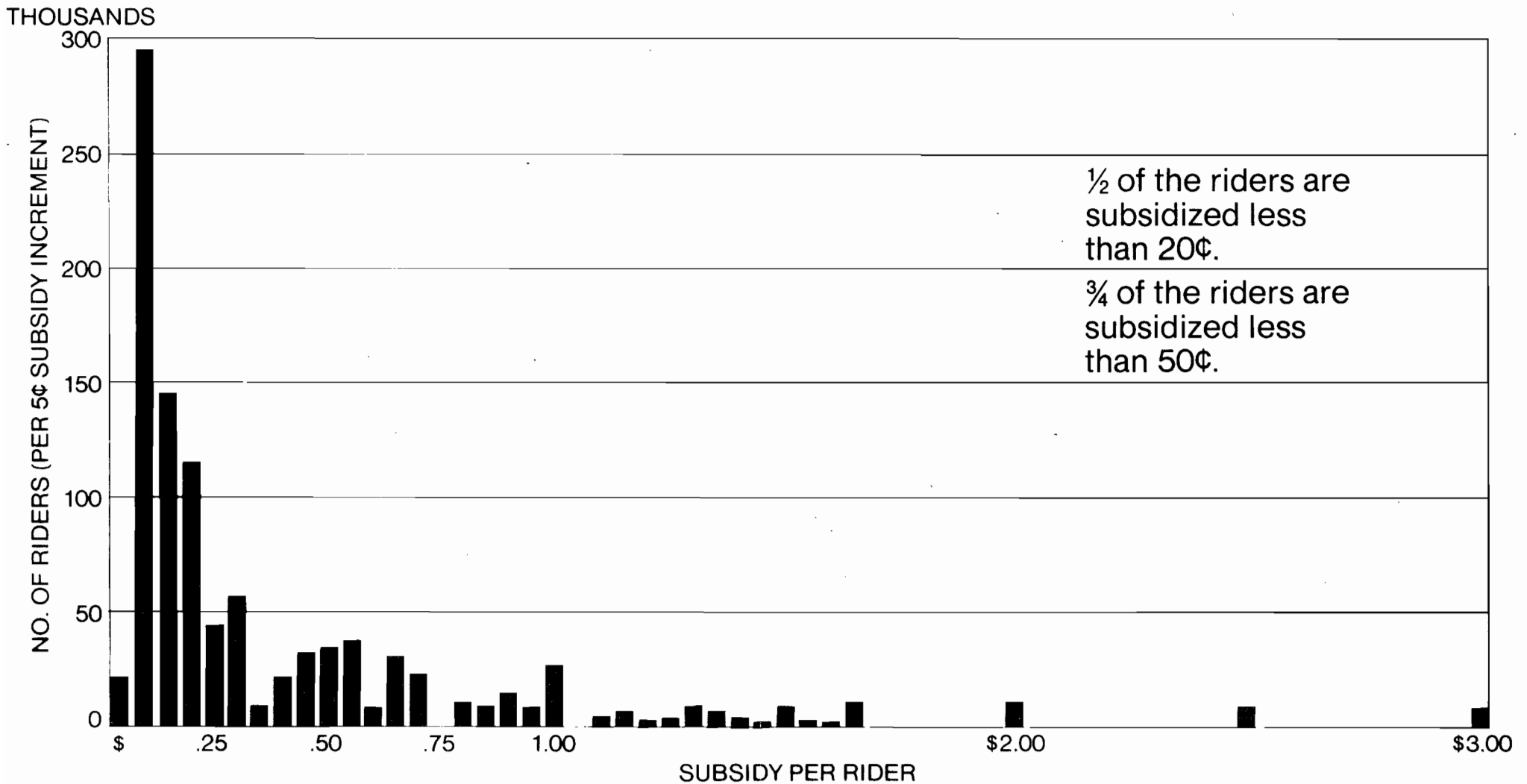
# Average Age of Bus Fleets Major U.S. Properties



# Basic Service Categories

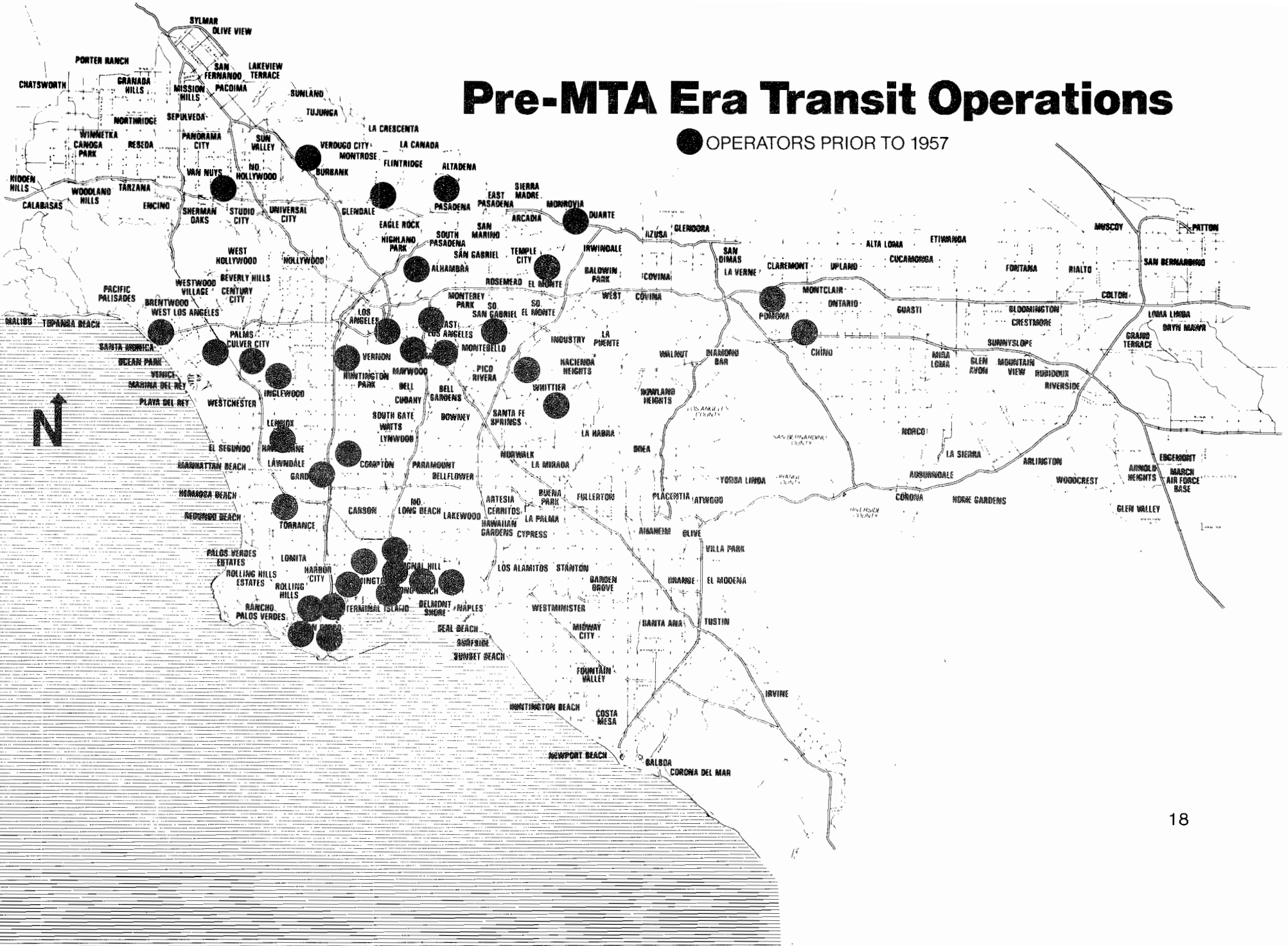


# Distribution of Subsidy Per Passenger

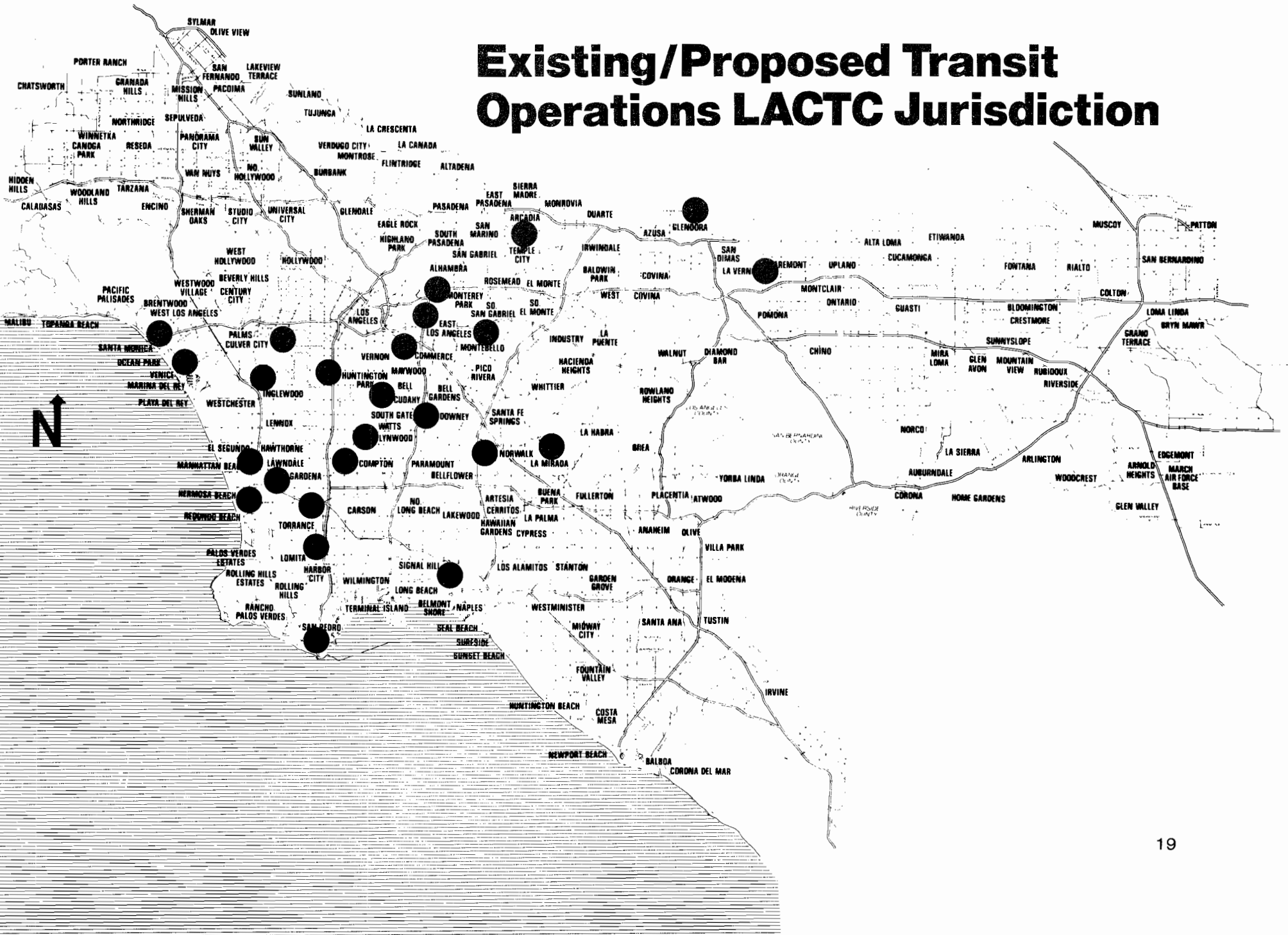


# Pre-MTA Era Transit Operations

● OPERATORS PRIOR TO 1957

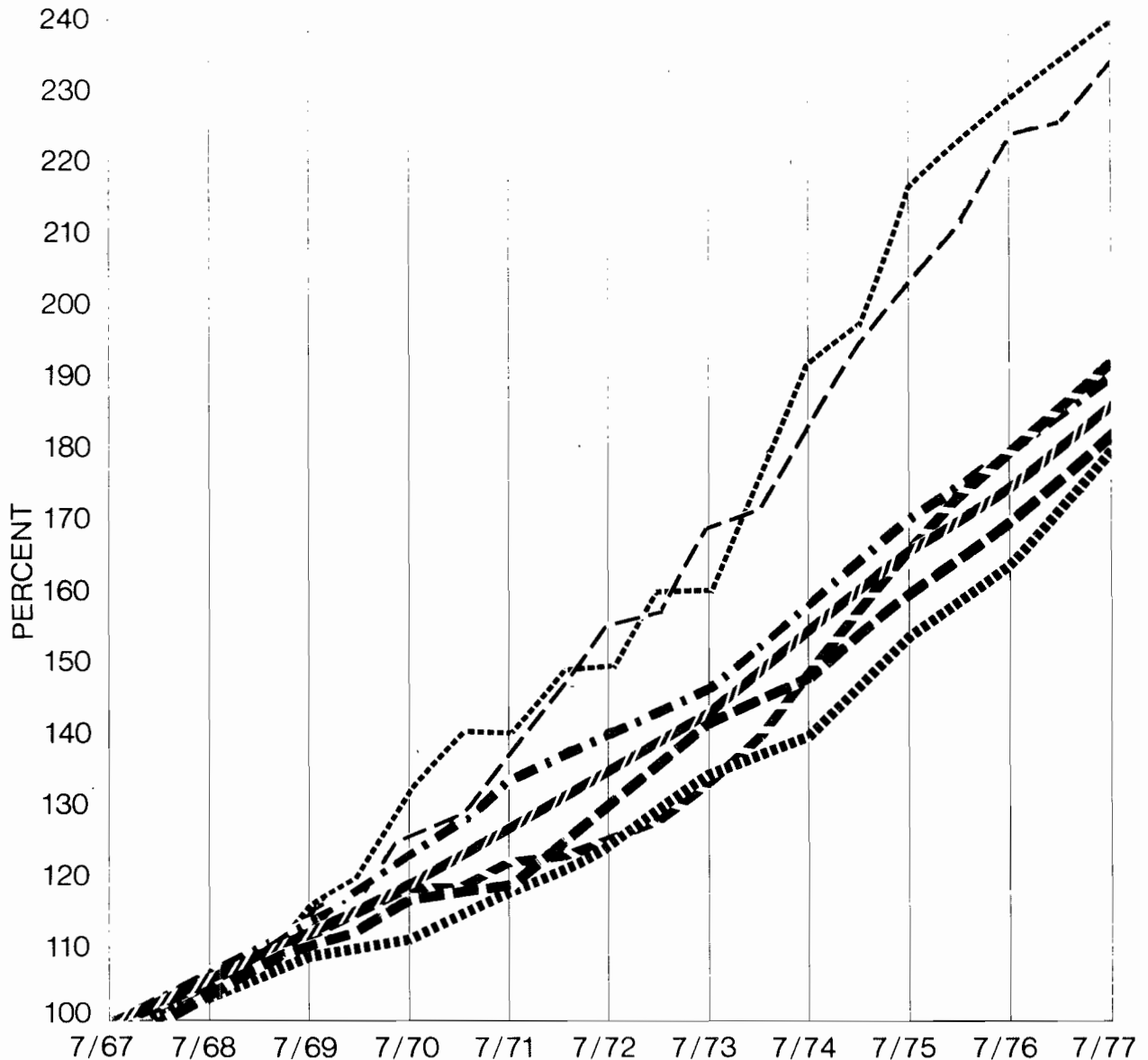


# Existing/Proposed Transit Operations LACTC Jurisdiction



# Comparative Wage Increases Since 7/67 RTD & Area Employers

|                        | 7/77  |
|------------------------|-------|
| --- CPI                | 180.4 |
| ..... MECH "A"         | 237.6 |
| -.-. BUS DRIVER        | 232.9 |
| -.-.- L.A. COUNTY      | 179.8 |
| //// L.A. MFG.         | 170.5 |
| ■ ■ ■ STATE OF CALIF.  | 172.2 |
| ..... RTD NON CONTRACT | 175.1 |



JULY 1967 = 100.0% FOR ALL ITEMS

# RTD Operating Fund Sources

**Total  
\$197,220**

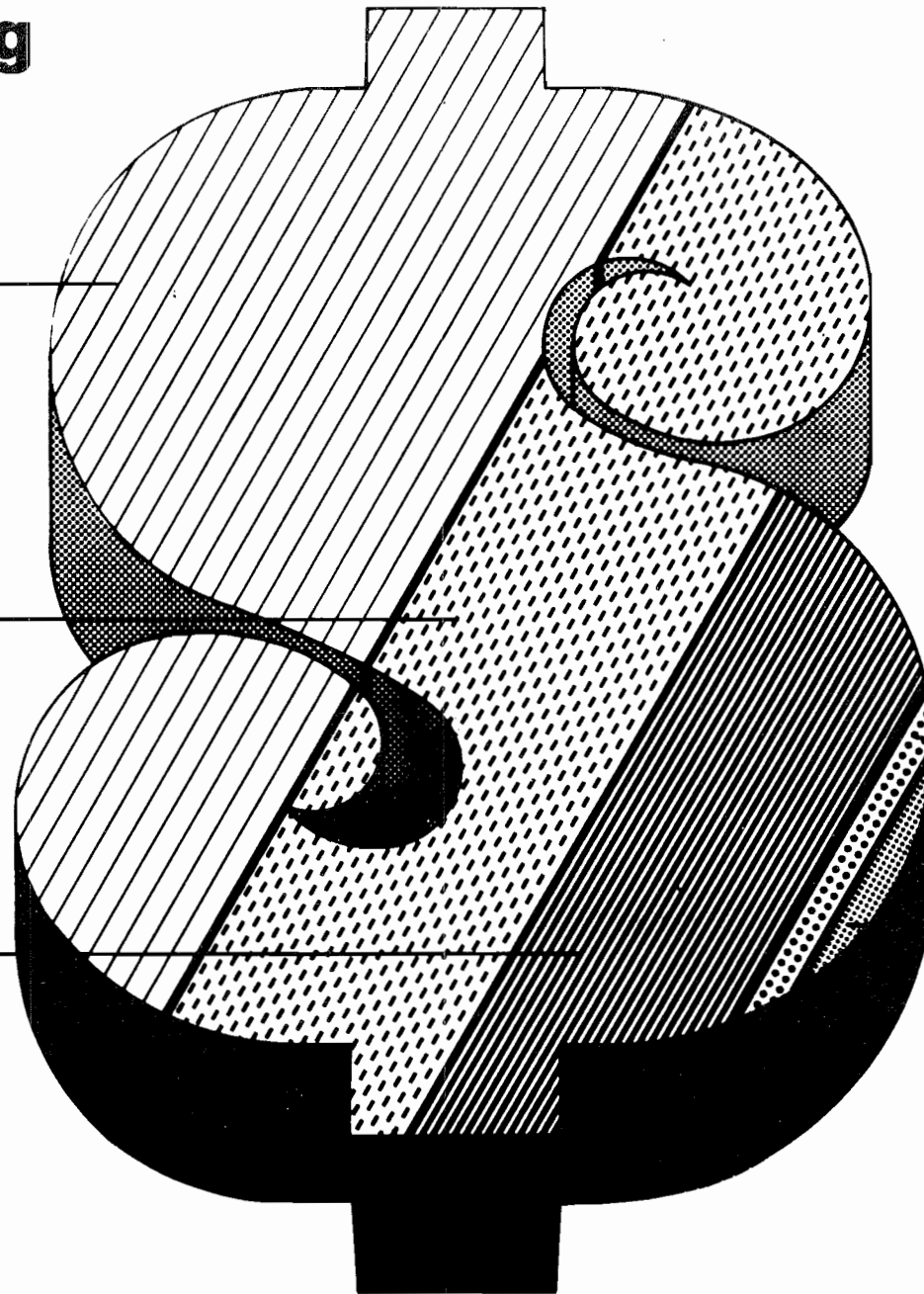
FARES 40%

SALES TAX 30%

UMTA 25%

*eliminated  
FY79*  
COUNTY 3%

OTHER 2%





# Operating Fund Sources Nationwide

**Total  
3.8 Billion**

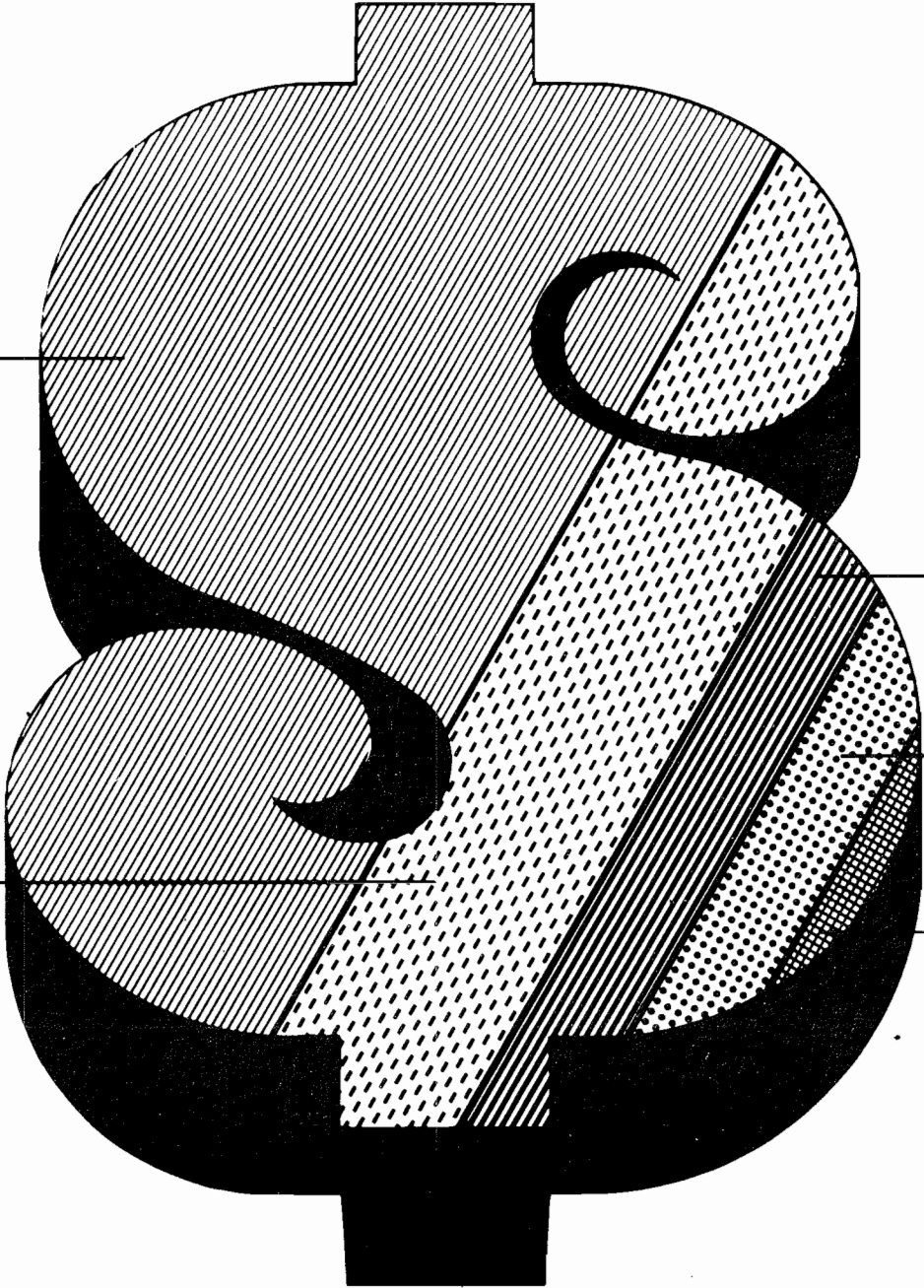
FARES 53%

UMTA 11%

STATE 10%

LOCAL 22%

OTHER 4%



# Per Capita Local Contribution to Transit (Capital & Operating)

Estimate FY 1978

|               | SCRTD    | 3 BART Counties<br>(Rail & Bus) |
|---------------|----------|---------------------------------|
| Local Support | \$71.9 M | \$177.7 M                       |
| Population    | 7.04 M   | 2.35 M                          |
| Per Capita    | \$10.21  | \$75.60                         |

# Los Angeles County Subsidy for RTD

Contract Amount

Billed

|      | Contract Amount | Billed       |
|------|-----------------|--------------|
| FY74 | \$ 9,000,000    | \$ 5,868,000 |
| FY75 | 32,495,000      | 27,350,000*  |
| FY76 | 15,424,000      | 15,424,000   |
| FY77 | 4,536,000       | 4,536,000    |
| FY78 | 5,200,000       |              |

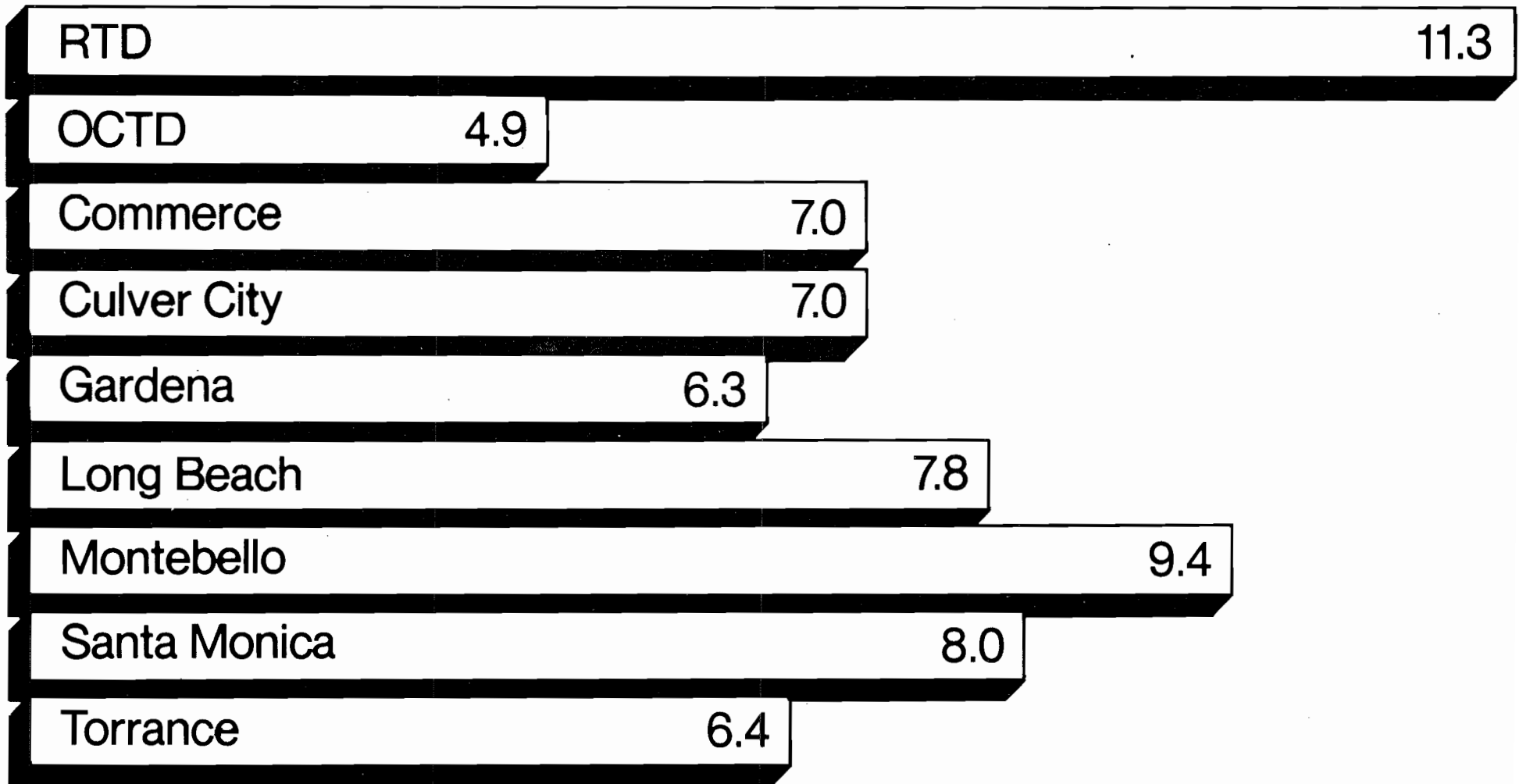
\*INCLUDES \$16,500,000 "LOAN" REPAID FROM UMTA SECTION 5 FUNDS.

# **Comparison of Base Fares**

## **Major California Properties**

|                              |               |
|------------------------------|---------------|
| RTD . . . . .                | 40¢           |
| AC Transit . . . . .         | 25¢           |
| BART . . . . .               | 25¢ to \$1.25 |
| OCTD . . . . .               | 25¢           |
| San Francisco Muni . . . . . | 25¢           |
| San Diego . . . . .          | 35¢           |
| Commerce . . . . .           | free          |
| Culver City . . . . .        | 35¢           |
| Gardena . . . . .            | 35¢           |
| Long Beach . . . . .         | 25¢           |
| Montebello . . . . .         | 25¢           |
| Santa Monica . . . . .       | 25¢           |
| Torrance . . . . .           | 25¢           |

# Average Age of Bus Fleets Southern California Operators



# Comparison of Operating Subsidy per Passenger

| Operator or City | Subsidy Per Passenger |        | Total Per Passenger |
|------------------|-----------------------|--------|---------------------|
|                  | Federal               | State  |                     |
| SCRTD . . .      | \$ .15                | \$ .20 | \$ .35              |
| Commerce . .     | .12                   | .30    | .42                 |
| Culver City . .  | .00                   | .23    | .23                 |
| Gardena . . .    | .15                   | .40    | .55                 |
| Long Beach . .   | .17                   | .32    | .49                 |
| Montebello . .   | .09                   | .21    | .30                 |
| Santa Monica .   | .14                   | .17    | .31                 |
| Torrance . . .   | .39                   | .50    | .89                 |
| Omnitrans . .    | .22                   | .41    | .63                 |
| OCTD . . . .     | \$ .53                | \$1.01 | \$1.54              |

# Comparison of Operating Subsidy per Passenger

*In Los Angeles/Orange Co*  
Average of all Operators<sup>a</sup>—  
\$.57 per passenger  
*(\$.35 per passenger if RTP is excluded  
from averages.)*  
District—  
\$.35 per passenger

# **RTD Share of Subsidy and Service UMTA Section 5 and State TDA Los Angeles/Long Beach Urbanized Area**

SUBSIDIES

PASSENGERS

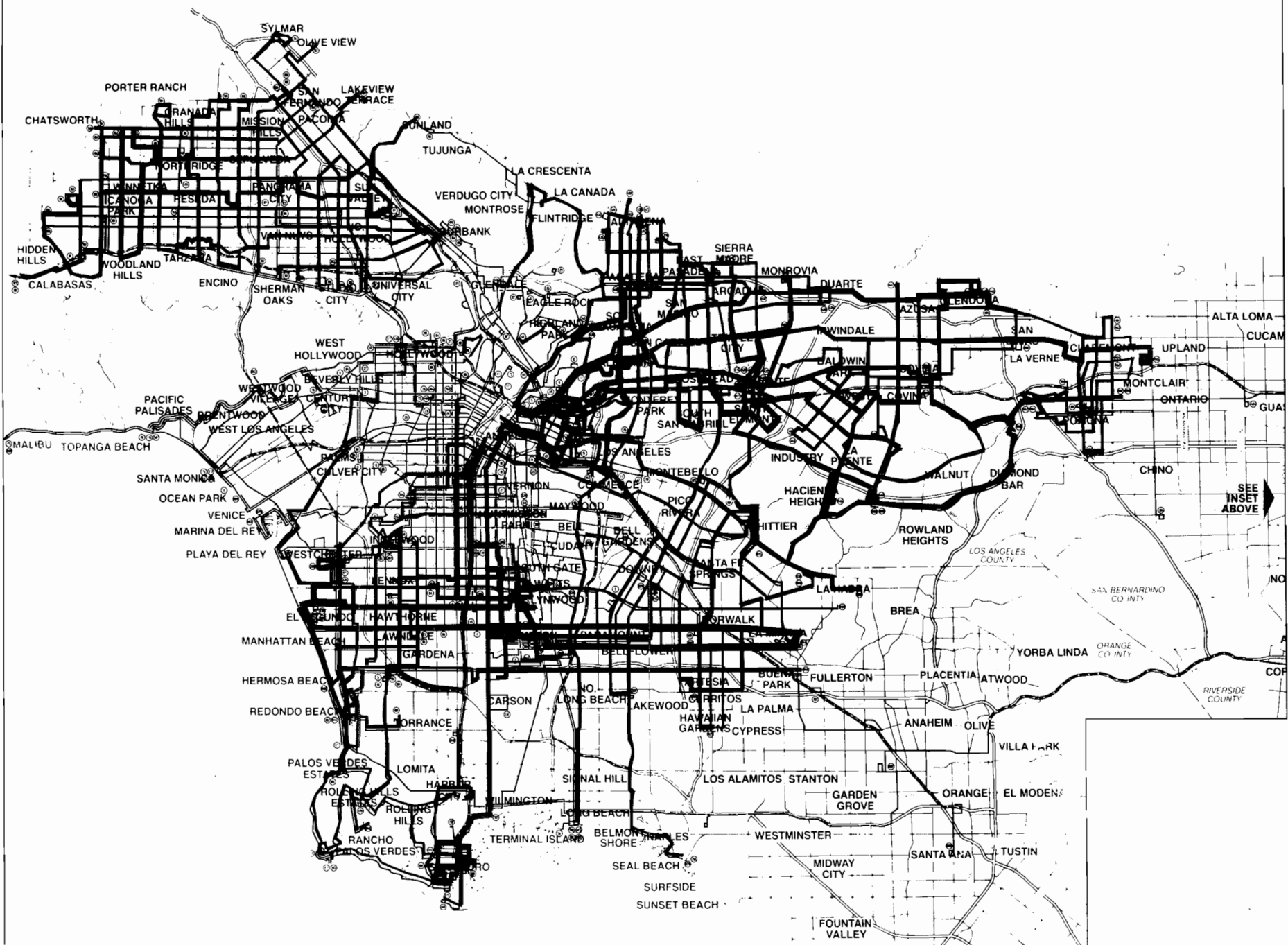
|                 |     |     |
|-----------------|-----|-----|
| SCRTD           | 69% | 84% |
| OTHER OPERATORS | 31% | 16% |



# SCAG Region Transit Systems Tax Reserves – March 1977

(In Thousands of Dollars)

|                      | FEDERAL  | STATE    | TOTAL    |
|----------------------|----------|----------|----------|
| SCRTD. ....          | —        | —        | —        |
| Commerce. ....       | \$ 200   | —        | \$ 200   |
| Culver City. ....    | —        | 900      | 900      |
| Gardena. ....        | 500      | —        | 500      |
| Long Beach. ....     | 900      | 6,200    | 7,100    |
| Montebello. ....     | —        | —        | —        |
| Santa Monica. ....   | 700      | 6,000    | 6,700    |
| Torrance. ....       | 300      | 800      | 1,100    |
| Omnitrans. ....      | 800      | 500      | 1,300    |
| OCTD. ....           | 4,600    | 25,200   | 29,800   |
| Regional Total. .... | \$ 8,000 | \$39,600 | \$47,600 |



# RTD Staff Reductions

|                         | Sept. 1976 | Nov. 1977 | Number | %    |
|-------------------------|------------|-----------|--------|------|
| UTU Drivers . . . . .   | 5126       | 4514      | 612    | 11.9 |
| ATU Mechanics . . . . . | 1105       | 1079      | 26     | 2.4  |
| BRAC Clerks . . . . .   | 497        | 431       | 66     | 13.3 |
| Non Contract . . . . .  | 852        | 760       | 92     | 10.8 |
|                         | <hr/>      |           |        |      |
|                         | 7580       | 6784      | 796    | 10.5 |

# Southern California Rapid Transit District One-Year Financial Projection – Plan D

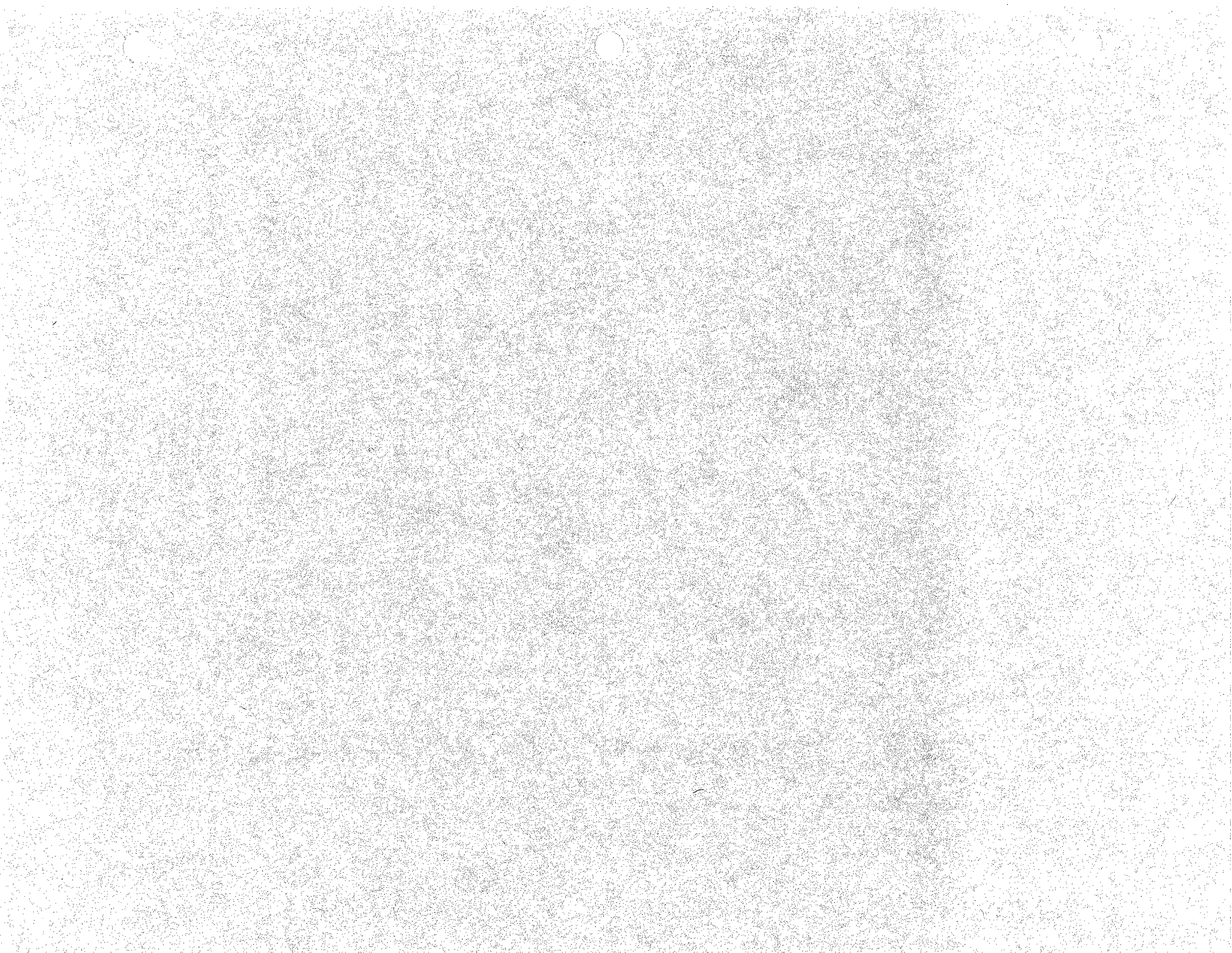
(In Thousands of Dollars)

| Funds Required  | This Fiscal Year | FY 79     |
|---|------------------|-----------|
| for bus operations . . . . .                                | \$195,120        | \$207,000 |
| for bus capital equipment, facilities . . . . .             | 30,780           | 50,700    |
| for transit development plan . . . . .                      | 2,100            | 3,000     |
| for debt services . . . . .                                 | 2,000            | 3,000     |
| TOTAL . . . . .   | \$230,000        | \$263,700 |
| <br>  |                  |           |
| Sources of Funds  |                  |           |
| from passenger revenues. . . . .                            | \$ 79,100        | \$ 87,755 |
| from sales tax for operations. . . . .                      | 57,420           | 57,345    |
| from sales tax for capital projects, debt service . . . . . | 8,780            | 14,155    |
| from UMTA for operations . . . . .                          | 49,400           | 57,900    |
| from UMTA for capital projects . . . . .                    | 24,000           | 39,545    |
| from Los Angeles County . . . . .                           | 5,200            | —         |
| from other sources . . . . .                                | 6,100            | 7,000     |
| TOTAL . . . . .   | \$230,000        | \$263,700 |

# Southern California Rapid Transit District Financial Plans Fiscal Year 79

(Dollars in Thousands)

| Fund Required —   | Plan A    | Plan B    |
|---|-----------|-----------|
| For bus operations . . . . .                                | \$218,000 | \$220,345 |
| For bus capital equipment, facilities . . . . .             | 55,500    | 72,220    |
| For debt services . . . . .                                 | 3,000     | 3,000     |
| Total . . . . .   | \$276,500 | \$295,565 |
| Sources of Funds —  |           |           |
| From passenger revenue . . . . .                            | \$ 83,000 | \$ 83,250 |
| From sales tax from operations . . . . .                    | 56,920    | 52,610    |
| From sales tax for capital projects, debt service . . . . . | 15,210    | 18,890    |
| From UMTA for operations . . . . .                          | 57,900    | 57,900    |
| From UMTA for capital projects . . . . .                    | 43,290    | 56,330    |
| From Los Angeles County . . . . .                           | —         | —         |
| From other sources . . . . .                                | 7,000     | 7,000     |
| Total . . . . .   | \$262,690 | \$275,980 |
| Requirements not covered . . . . .                          | \$ 13,810 | \$ 19,585 |

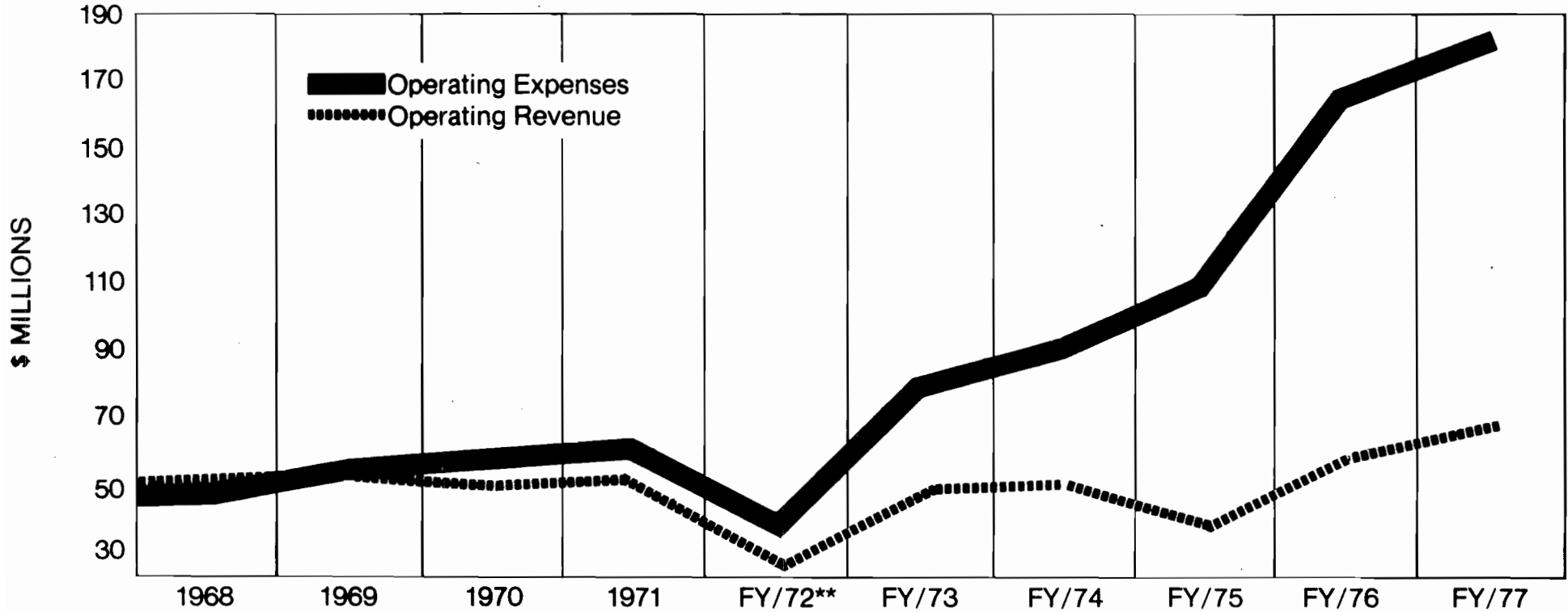


# Operational Statistics

1-70      1-71      1-72      1-73      1-74      1-75      1-76      1-77      11-77

|                                |        |        |        |        |        |        |        |         |         |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Active Fleet                   | 1573   | 1511   | 1534   | 1556   | 1659   | 2070   | 2356   | 2391    | 2391    |
| One-Way Route Mileage          | 2096   | 2097   | 2307   | 2308   | 2792   | 3276   | 3755   | 4262    | 4291    |
| Annualized Mileage (000's)     | 56,295 | 56,383 | 58,228 | 60,535 | 64,939 | 71,904 | 92,684 | 114,000 | 103,000 |
| Number of Operators            | 2386   | 2496   | 2595   | 2702   | 2913   | 3605   | 4219   | 4829    | 4514    |
| Number of Mechanics Servicemen | 622    | 627    | 656    | 666    | 680    | 732    | 936    | 1096    | 1079    |

# Operating Revenue - Operating Expenses



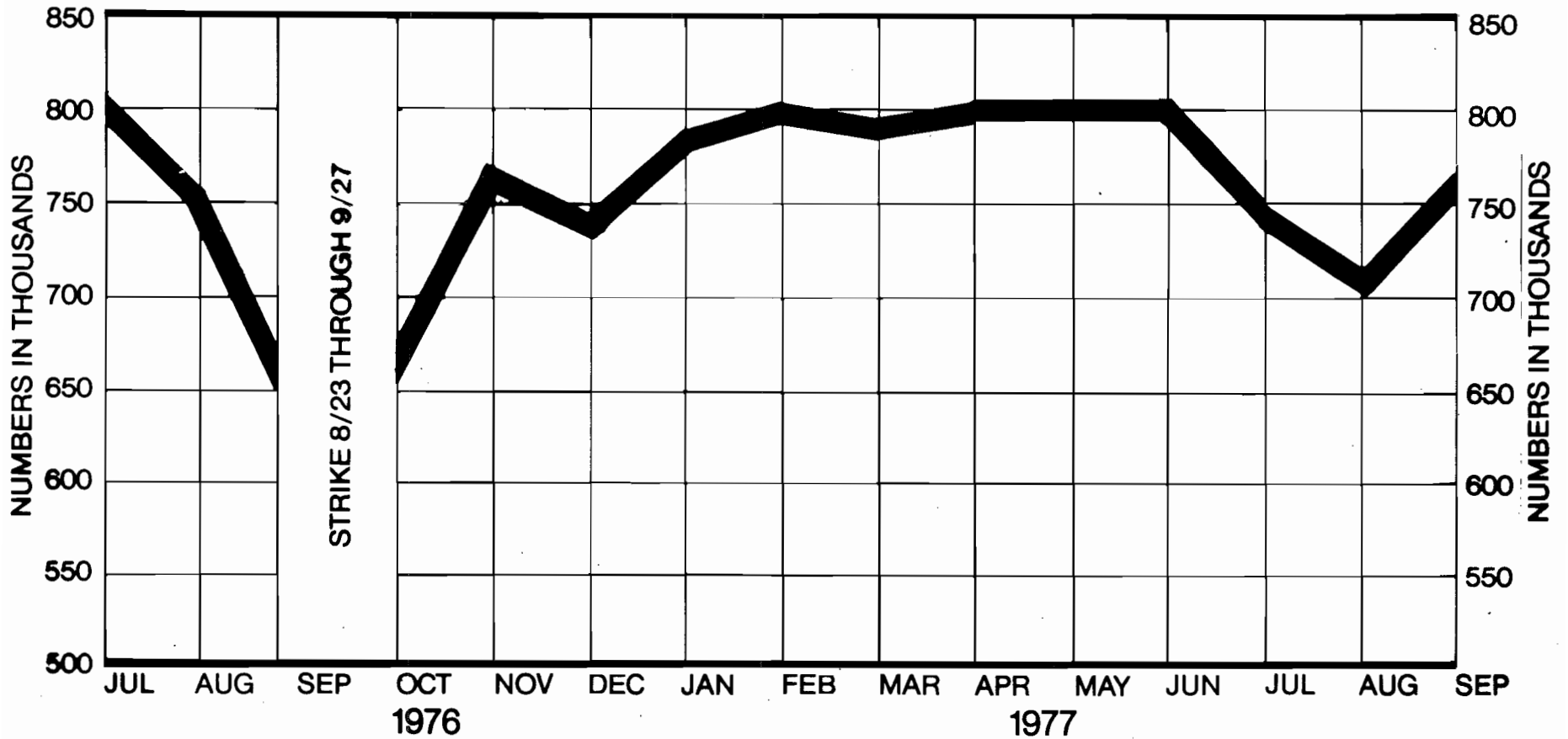
## PERCENT OF OPERATING REVENUE FROM FARE BOX

|     |    |    |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|----|----|
| 100 | 99 | 88 | 82 | 71 | 66 | 56 | 34 | 34 | 35 |
|-----|----|----|----|----|----|----|----|----|----|

\*\*Fiscal Year Budget Began Second Half of 1972



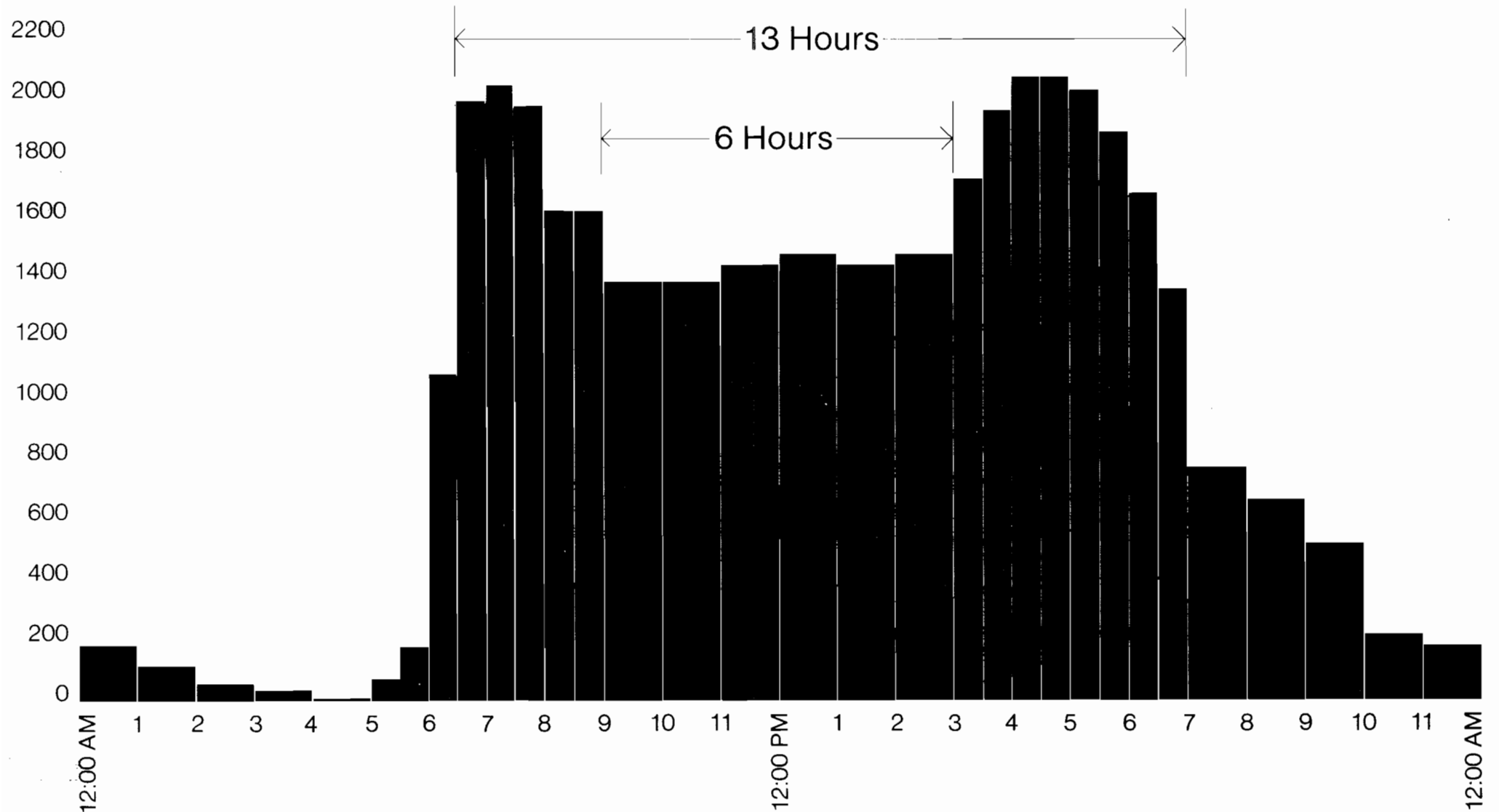
# Average Weekday Ridership



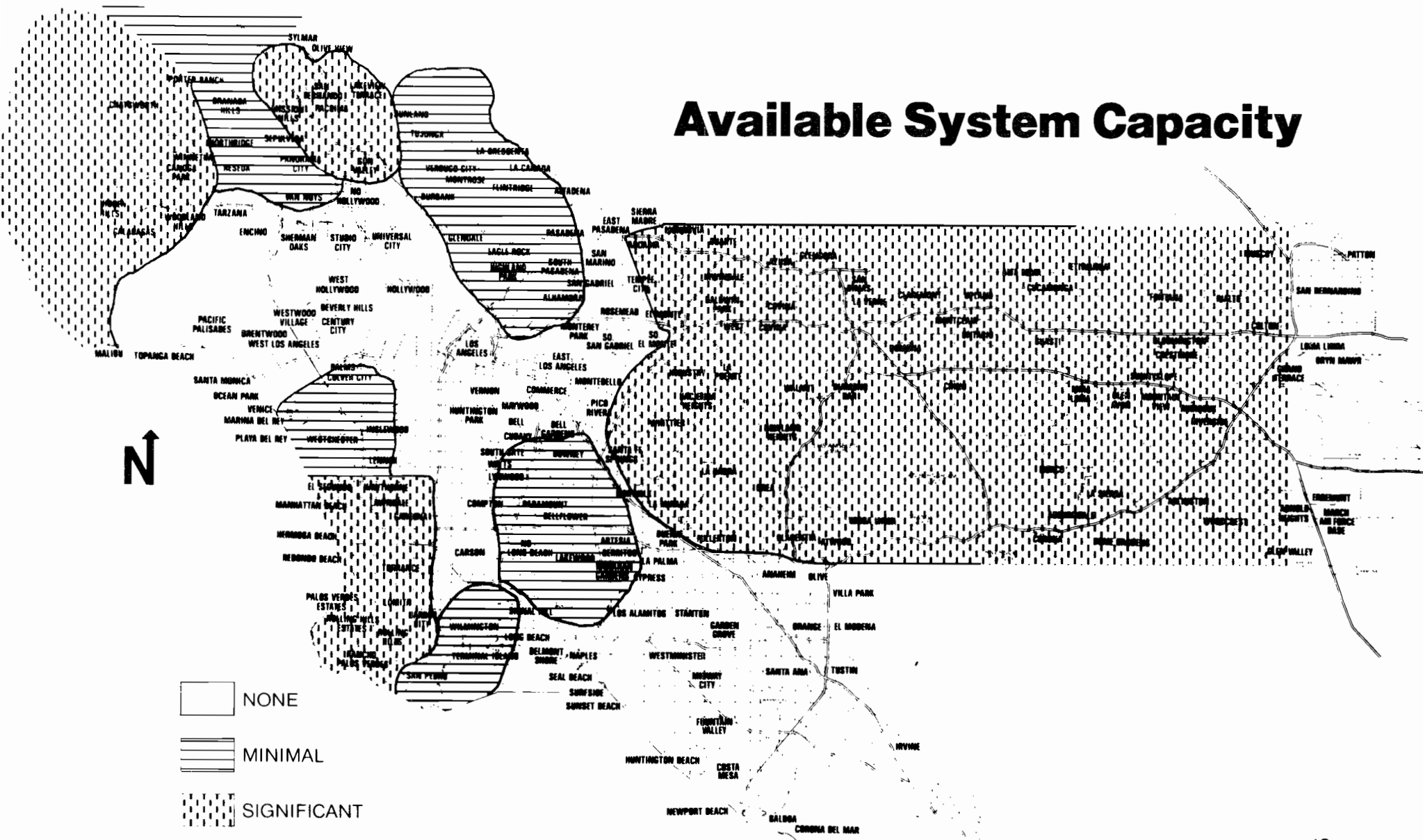
# **Basic Fare Structure**




|                      |             |
|----------------------|-------------|
| Local Fare           | .40         |
| Express Fare         | .60 to 1.40 |
| Local Monthly Pass   | 18.00       |
| Express Monthly Pass | 24.00-48.00 |
| Downtown Mini Bus    | .15         |
| Senior Citizen Pass  | 4.00        |
| Senior Citizen Fares | .10         |
| Student Pass         | 12.00       |
| Blind Fares          | Free        |
| Handicapped Fares    | .10         |
| Transfers            | .10         |

# Scheduled Buses in Service

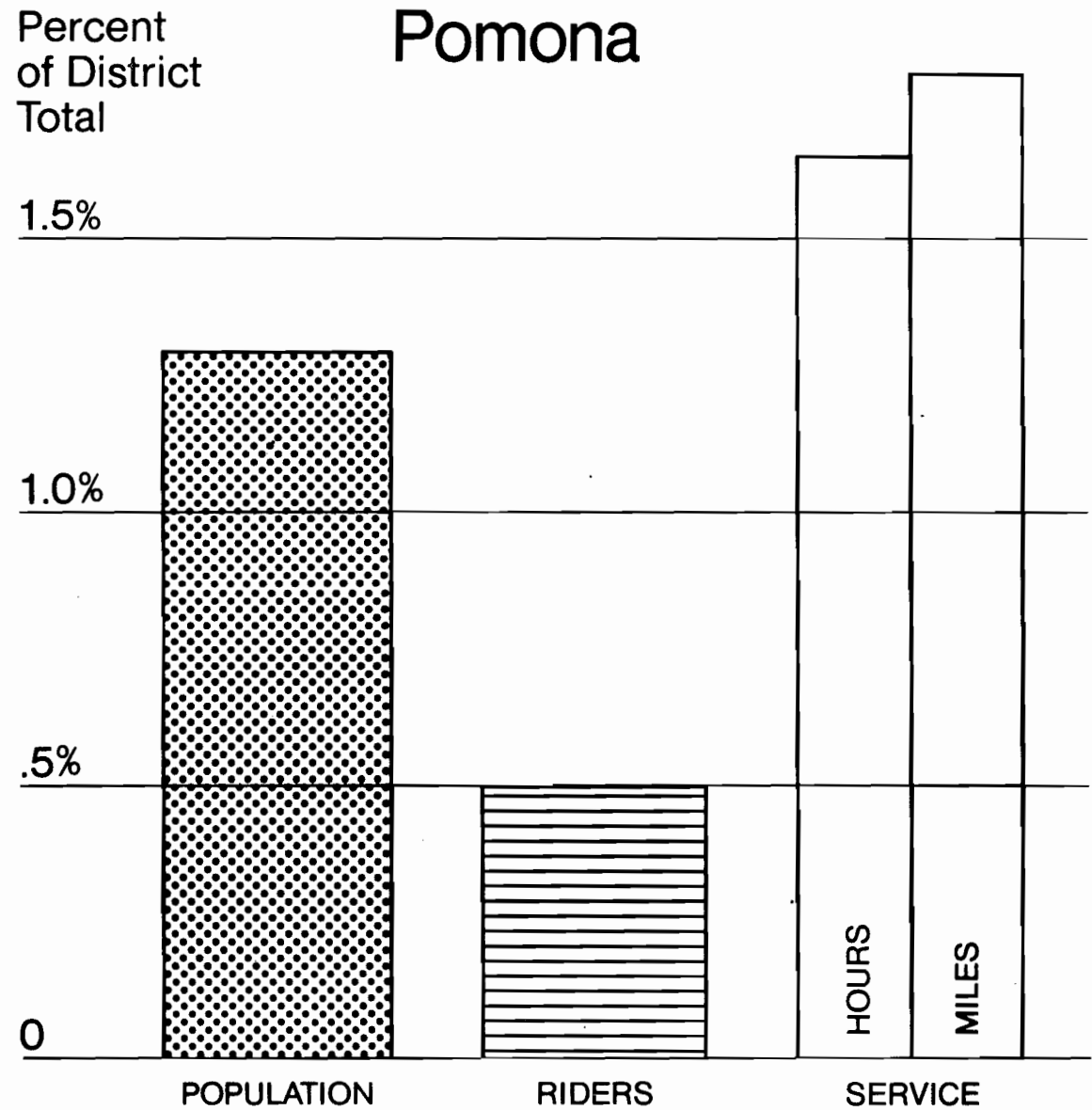


# Available System Capacity



-  NONE
-  MINIMAL
-  SIGNIFICANT

# Service Utilization Factors



# Service Utilization Factors

