

September 2000



MISSION

**Statistical Summary  
of  
Bay Area Transit Operators**

Fiscal Years 1994-95 Through 1998-99

Prepared by

Metropolitan Transportation Commission  
Funding and External Affairs Section

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September 2000

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# Introduction

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The *Statistical Summary of Bay Area Transit Operators* is designed to provide summary - level financial and operating information for the 16 largest public transit operators in the nine-county San Francisco Bay Area. MTC's objective is to produce a document for general use that includes the transit information most often requested by MTC and other interested parties.

The document's target audience is composed primarily of transit operators, private consultants, academic and industry researchers, as well as elected officials and professionals at all levels of government. Data provided in the *Statistical Summary of Bay Area Transit Operators* are audited figures from past fiscal years taken directly from the MTC Regional Reporting System, from the Federal Transit Administration National Transit Database reports, or through correspondence with transit agencies. This document is available on MTC's website at: [www.mtc.ca.gov](http://www.mtc.ca.gov).

For the definitions of terms used in this document, please refer to *Definitions* (p. 44).

## General Format:

### ◆ *Operator Profile*

These one-page profiles provide basic information about each of the operators, including starting year, organization type, board selection process, and service area particulars (as defined by the individual properties). The System Characteristics section offers information on fleet size and composition, employee and route counts, and hours of operation. Inter-operator connections and joint fare instruments (e.g., transfers) are listed in the Inter-Operator Coordination section.

The tables at the end of each profile describe the operator's current fare structure. Adjacent to the fare structure tables is a 'Patronage' pie chart illustrating ridership characteristics for the most recent fiscal year (1998-99). In those cases where such patronage data were unavailable, the charts display modal splits.

### ◆ *Financial and Operating Data*

The tables following each transit profile contain operator-specific financial and operating data for fiscal years 1994-95 through 1998-99, for each transit mode operated (including paratransit). All data have been audited and reported by the individual operators. In past editions, the *Statistical Summary of Bay Area Transit Operators* also included estimated financial and operating figures for the current fiscal year and projections for the following year. However, these figures were estimates only, and often differed significantly from the audited data later released. For this reason, the focus has been narrowed to include only audited data.

◆ ***Performance Measures***

Performance measures are often used by transit agencies as tools for monitoring progress toward policy goals and objectives. With historical data, performance measures can be used to identify trends over time, as well as for forecasting future performance. The following table lists the performance measures presented for each operator, the performance concept each is intended to capture, and the formula for calculating each measure (in terms of the variables used in this document). Cost effectiveness calculations are presented both in current dollars and in constant FY 1994-95 dollars, using a Bay Area-specific Consumer Price Index to account for inflation.

<i>Performance Concept</i>	<i>Performance Measure</i>	<i>Formula</i>
Cost Efficiency	Operating cost per revenue-vehicle hour	Cost/RVH
Cost Effectiveness	Operating cost per passenger	Cost/Pass
Service Effectiveness	Passengers per revenue-vehicle hour	Pass/RVH
Service Effectiveness	Passengers per revenue-vehicle mile	Pass/RVM
Labor Efficiency	Revenue-vehicle hours per employee	RVH/Emp
Farebox Recovery	Ratio of fares received to total operating cost	Rev/Cost

The data presented in this document are intended to provide useful information about Bay Area transit operations as of July 2000. Readers of this document should not draw definitive conclusions about individual transit operators or about the Bay Area’s transit system in general based solely on information from this summary. In some cases, comparative analyses may be appropriate. However, significant differences in operating environments, local geography, and system capital, as well as variations in reporting techniques, will likely result in differences in transit performance, even among operators of similar size.

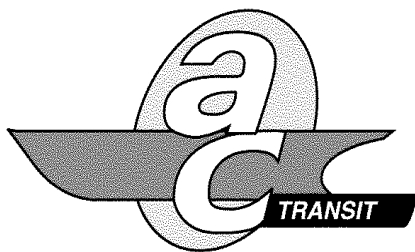
# BAY AREA SYSTEM\*

## STATISTICAL SUMMARY TOTALS

	1994-95	1995-96	1996-97	1997-98	1998-99
<b>REGION-WIDE BUDGET</b>					
<b>Operating Costs (000)</b>					
Fixed-Route Service	969,193	1,006,447	1,039,463	1,135,967	1,200,287
Paratransit Service	<u>22,651</u>	<u>27,993</u>	<u>37,629</u>	<u>50,703</u>	<u>55,376</u>
<b>Total Costs</b>	<b>\$991,843</b>	<b>\$1,034,440</b>	<b>\$1,077,092</b>	<b>\$1,186,670</b>	<b>\$1,255,664</b>
<b>Operating Revenue (000)</b>					
Farebox:					
<i>Fixed-Route Service</i>	300,162	330,731	365,284	390,669	407,691
<i>Paratransit Service</i>	<u>1,562</u>	<u>1,557</u>	<u>2,398</u>	<u>3,855</u>	<u>4,358</u>
Total Farebox Revenue	\$301,724	\$332,287	\$367,682	\$394,524	\$412,049
Non-Fare Revenue	26,349	29,623	30,352	29,301	43,100
Property Tax	45,460	42,702	35,394	31,337	44,378
Sales Tax	243,823	284,083	295,059	305,352	340,637
TDA	154,645	157,654	192,210	212,418	209,455
STA	14,954	18,931	22,069	28,400	30,807
Federal Transit Grants	24,940	13,207	14,053	3,178	15,558
Other	<u>224,483</u>	<u>228,530</u>	<u>232,672</u>	<u>269,723</u>	<u>299,546</u>
<b>Total Revenue</b>	<b>\$1,036,379</b>	<b>\$1,107,018</b>	<b>\$1,189,493</b>	<b>\$1,274,233</b>	<b>\$1,395,529</b>
<b>REGION-WIDE OPERATING DATA</b>					
<b>Fixed-Route Service</b>					
Total Passengers (000)	450,840	455,325	467,166	470,991	478,233
Revenue Vehicle Miles (000)	142,722	142,292	143,255	152,007	153,476
Revenue Vehicle Hours (000)	9,194	9,257	9,247	9,624	9,747
Total Employees (FTE)	11,889	12,059	12,728	13,089	13,739
<b>Paratransit Service</b>					
Total Passengers (000)	1,255	1,469	1,993	2,334	2,481
Revenue Vehicle Miles (000)	5,337	6,853	10,647	13,156	14,714
Revenue Vehicle Hours (000)	433	521	812	966	1,043
Total Employees (FTE)	198	237	324	598	673

\* Bay Area transit operators included in Summary:

AC Transit	SF Municipal Railway
BART	SamTrans
Caltrain	Santa Clara Valley Transportation Authority
County Connection	Santa Rosa City Bus
Tri Delta Transit	Sonoma County Transit
Golden Gate Transit	Union City Transit
LAVTA	Vallejo Transit
The VINE/VanGo	WestCAT



# ALAMEDA-CONTRA COSTA TRANSIT DISTRICT

Information current as of July 2000

1600 Franklin Street  
Oakland, CA 94607  
(510) 891-4777

## GENERAL DESCRIPTION

**Starting Year:** 1960  
**Organization Type:** Transit District created by the State Legislature  
**Governing Body:** 7-member elected Board of Directors  
**Board Selection:** 5 represent wards, 2 elected at-large

## SERVICE AREA

District 1 includes portions of western Contra Costa and Alameda Counties, including the cities of Alameda, Albany, Berkeley, El Cerrito, Emeryville, Hayward, Oakland, Piedmont, Richmond, San Leandro, San Pablo, and the major unincorporated areas of Ashland, Castro Valley, El Sobrante, Kensington, and San Lorenzo. District 2 includes the cities of Fremont and Newark.

Square Miles: 364  
 Population: 1,409,983

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 704

**Total Employees (FTE):** 2,231

**Routes:**  
 - Local 107  
 - Transbay 37  
 - Other Express 3  
**TOTAL:** 147

**Hours of Operation:**  
 - Monday - Sunday 24 hours

## INTER-OPERATOR COORDINATION

**Inter-Operator Connections:**  
 - Air BART - SCVTA  
 - SamTrans - BART  
 - Vallejo Transit - Muni  
 - CCCTA - WestCAT  
 - GGBHTD - Dumbarton Express

## **Joint Fare Instruments & Transfers:**

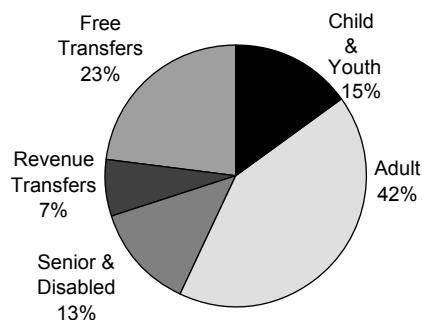
- BART Plus Pass
- AC/SamTrans
- AC/SCVTA Transfer
- AC/BART Transfer
- AC/Muni Joint Pass
- Transbay Transfer

## FARE STRUCTURE

Category	Single Fare	Transbay Routes	Monthly Pass
Adult	\$1.35	\$2.50	\$49.00*
Child (5-12)	\$0.65	\$1.25	\$27.00
Youth (13-17)	\$1.35	\$2.50	\$27.00
Senior/Disabled Transfer	\$0.65	\$1.25	\$13.00
Transfer	\$0.25	\$0.25	-
Inter-Operator Transfer	\$1.00	\$1.00	-
Cal Class Pass	\$18.00 per semester		

\* Transbay Monthly Pass, \$80.00

## PATRONAGE, FY 1998-99



# AC TRANSIT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$148,382	\$149,981	\$145,911	\$152,109	\$164,632
Paratransit	Pcost		\$855	\$5,974	\$9,299	\$9,882
<b>Total Costs</b>		<b>\$148,382</b>	<b>\$150,836</b>	<b>\$151,885</b>	<b>\$161,408</b>	<b>\$174,515</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$33,449	\$37,136	\$36,463	\$40,013	\$40,533
Paratransit	PRev			\$564	\$783	\$888
Total Farebox Revenue		\$33,449	\$37,136	\$37,027	\$40,796	\$41,421
Non-Fare Revenue		6,693	7,759	5,725	1,225	6,007
Property Tax		33,428	30,133	22,586	17,979	29,940
County Sales Tax		8,735	9,665	10,278	11,158	11,469
TDA		31,185	31,848	38,358	44,143	44,143
STA		2,173	2,764	4,182	9,936	8,855
Federal Transit Grants		5,586	2,823	2,811	558	41
Other		20,227	27,853	30,919	36,006	31,394
<b>Total Revenue</b>		<b>\$141,476</b>	<b>\$149,981</b>	<b>\$151,885</b>	<b>\$161,801</b>	<b>\$173,271</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	61,943	64,153	63,055	63,463	65,668
Revenue Vehicle Miles (000)	BRVM	23,049	21,882	19,428	19,595	19,911
Revenue Vehicle Hours (000)	BRVH	1,836	1,772	1,621	1,644	1,665
Employee Equivalents (FTE)	BEmp	1,979	1,868	2,006	1,927	2,091
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$80.81	\$84.64	\$90.01	\$92.53	\$98.85
Cost Efficiency (constant FY95 \$)		\$80.81	\$82.41	\$85.22	\$85.30	\$87.88
Cost Effectiveness (current \$)	BCost/BPass	\$2.40	\$2.34	\$2.31	\$2.40	\$2.51
Cost Effectiveness (constant FY95 \$)		\$2.40	\$2.28	\$2.19	\$2.21	\$2.23
Service Effectiveness	BPass/BRVH	33.7	36.2	38.9	38.6	39.4
Service Effectiveness	BPass/BRVM	2.7	2.9	3.2	3.2	3.3
Labor Efficiency (000)	BRVH/BEmp	0.9	0.9	0.8	0.9	0.8
Farebox Recovery	BRev/BCost	22.5%	24.8%	25.0%	26.3%	24.6%
<b>PARATRANSIT PERFORMANCE*</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass			248	414	421
Revenue Vehicle Miles (000)	PRVM			2,056	3,333	3,398
Revenue Vehicle Hours (000)	PRVH			182	254	248
Employee Equivalents (FTE)	PEmp			N/A	237	245
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH			\$32.83	\$36.61	\$39.85
Cost Efficiency (constant FY95 \$)				\$27.95	\$30.36	\$31.86
Cost Effectiveness (current \$)	PCost/PPass			\$24.09	\$22.46	\$23.47
Cost Effectiveness (constant FY95 \$)				\$20.51	\$18.62	\$18.77
Service Effectiveness	PPass/PRVH			1.4	1.6	1.7
Service Effectiveness	PPass/PRVM			0.1	0.1	0.1
Labor Efficiency (000)	PRVH/PEmp			N/A	1.1	1.0
Farebox Recovery	PREV/PCost			9.4%	8.4%	9.0%

\* AC Transit, in partnership with BART, initiated paratransit service in FY 1996-97 through the creation of the East Bay Paratransit Consortium (EBPC). AC Transit contributes approximately 69% of EBPC's funding, with BART contributing the remainder. All paratransit numbers shown (operating costs, farebox, total passengers, revenue vehicle miles, revenue vehicle hours, and employee equivalents) represent AC Transit's share (69%) of EBPC operations.



# SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT

Information current as of July 2000

800 Madison Street  
Oakland, CA 94607  
(510) 464-6000

## GENERAL DESCRIPTION

**Starting Year:** 1972, Oakland/Fremont; 1973, Oakland/Richmond, Oakland/Concord & within San Francisco; 1974, Transbay service, system-wide operations; . 1995, North Concord/ Martinez extension; 1996, Colma and Pittsburg/Baypoint extensions; 1997, extension to Castro Valley and Dublin/Pleasanton.

**Organization Type:** Transit District created by the State Legislature

**Governing Body:** 9-member board of directors

**Board Selection:** 9 election districts within the 3-county district

**Contract Service:** ADA paratransit service (Intelitran)

## SERVICE AREA

The Bay Area Rapid Transit District member counties: Alameda, Contra Costa, and San Francisco. Rail service also provided to Daly City and Colma in San Mateo County.

Square Miles: 103  
Population: 829,156

## SYSTEM CHARACTERISTICS

**Active Fleet:**

- Heavy Rail Vehicles 669

**Total Employees:** 3,101

**Routes:**

- Transbay 4
- East Bay 1

**TOTAL:** 5

**Hours of Operation:**

- Monday - Friday 4:00 am - 1:30 am
- Saturday 6:00 am - 1:30 am
- Sunday 8:00 am - 1:30 am

## INTER-OPERATOR COORDINATION

### **Inter-Operator Connections:**

- CCCTA
- Vallejo Transit
- Air BART
- Muni
- Amtrak
- SCVTA
- Tri-Delta
- Benecia Transit
- Dumbarton Express
- AC Transit
- WestCat
- GGBHTD
- SamTrans
- Union City Transit
- LAVTA
- SMART
- Martinez Link

### **Joint Fare Instruments & Transfers:**

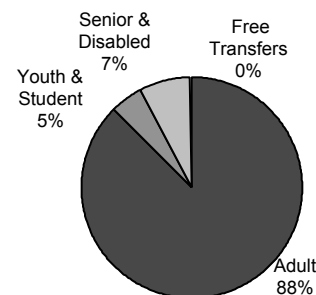
- BART Plus Pass
- BART/CCCTA Transfer
- BART/Muni Transfer
- BART/AC Transfer
- BART/Muni Fast Pass
- BART/VTA Transfer

## FARE STRUCTURE

Category	Single Fare Range
<b>Adult</b>	\$1.10 - \$4.70*
<b>Youth (under 5)</b>	FREE
<b>Youth (age 5-12)</b>	\$0.275-\$1.175**
<b>Senior</b>	\$0.275-\$1.175**
<b>Disabled</b>	\$0.275-\$1.175**

\* 6.25% discount with high value tickets  
\*\* 75% off regular adult fare, requires advanced purchase of ticket

## PATRONAGE, FY 1998-99



# BART

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus*	BCost	\$7,291	\$7,443	\$7,621	\$2,202	
Heavy Rail	HCost	<u>211,043</u>	236,238	257,370	288,741	288,530
Paratransit**	Pcost		<u>843</u>	<u>2,746</u>	<u>5,269</u>	<u>5,562</u>
<b>Total Costs</b>		<b>\$218,334</b>	<b>\$244,524</b>	<b>\$267,737</b>	<b>\$296,212</b>	<b>\$294,091</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus*	BRev	\$1,034	\$1,333	\$1,305	\$379	
Heavy Rail	HRev	<u>102,843</u>	122,356	147,975	162,368	173,087
Paratransit**	Prev		<u>2</u>	<u>185</u>	<u>352</u>	<u>399</u>
<b>Total Farebox Revenue</b>		<b>\$103,877</b>	<b>\$123,691</b>	<b>\$149,465</b>	<b>\$163,098</b>	<b>\$173,486</b>
Non-Fare Revenue		12,818	13,353	14,661	13,784	17,764
Property Tax		12,002	12,519	12,769	13,358	14,438
County Sales Tax		115,187	126,077	134,984	144,675	151,806
TDA		550	595	1,212	472	245
STA		0	285	265	1,074	192
Federal Transit Grants		0	0	0	0	0
Other		<u>0</u>	<u>0</u>	<u>0</u>	<u>116</u>	<u>14</u>
<b>Total Revenue</b>		<b>\$244,434</b>	<b>\$276,520</b>	<b>\$313,356</b>	<b>\$336,578</b>	<b>\$357,945</b>
<b>FIXED-ROUTE BUS PERFORMANCE*</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	2,315	2,479	2,522	658	
Revenue Vehicle Miles (000)	BRVM	2,671	2,555	2,241	518	
Revenue Vehicle Hours (000)	BRVH	130	124	110	27	
Employee Equivalents (FTE)	BEmp	132	132	122	30	
<b>Performance Concepts</b>						
Cost Efficiency (current \$)	BCost/BRVH	\$56.22	\$60.02	\$69.28	\$80.94	
Cost Efficiency (constant FY95 \$)		\$56.22	\$58.45	\$65.59	\$74.61	
Cost Effectiveness (current \$)	BCost/BPass	\$3.15	\$3.00	\$3.02	\$3.35	
Cost Effectiveness (constant FY95 \$)		\$3.15	\$2.92	\$2.86	\$3.09	
Service Effectiveness	BPass/BRVH	17.8	20.0	22.9	24.2	
Service Effectiveness	BPass/BRVM	0.9	1.0	1.1	1.3	
Labor Efficiency (000)	BRVH/BEmp	1.0	0.9	0.9	0.9	
Farebox Recovery	BRev/BCost	14.2%	17.9%	17.1%	17.2%	
<b>HEAVY RAIL PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	HPass	76,637	77,114	80,812	80,578	86,299
Revenue Vehicle Miles (000)	HRVM	43,850	44,877	48,523	55,270	54,817
Revenue Vehicle Hours (000)	HRVH	1,239	1,313	1,407	1,552	1,525
Employee Equivalents (FTE)	HEmp	2,168	2,372	2,622	2,979	3,101
<b>Performance Concepts</b>						
Cost Efficiency (current \$)	HCost/HRVH	\$170.35	\$179.92	\$182.92	\$186.08	\$189.20
Cost Efficiency (constant FY95 \$)		\$170.35	\$175.19	\$173.18	\$171.53	\$168.19
Cost Effectiveness (current \$)	HCost/HPass	\$2.75	\$3.06	\$3.18	\$3.58	\$3.34
Cost Effectiveness (constant FY95 \$)		\$2.75	\$2.98	\$3.02	\$3.30	\$2.97
Service Effectiveness	HPass/HRVH	61.9	58.7	57.4	51.9	56.6
Service Effectiveness	HPass/HRVM	1.7	1.7	1.7	1.5	1.6
Labor Efficiency (000)	HRVH/HEmp	0.6	0.6	0.5	0.5	0.5
Farebox Recovery	HRev/HCost	48.7%	51.8%	57.5%	56.2%	60.0%

# BART

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>PARATRANSIT PERFORMANCE**</b>						
<b>Operating Data</b>						
Total Passengers (000)	Ppass			112	186	189
Revenue Vehicle Miles (000)	PRVM			923	1,497	1,526
Revenue Vehicle Hours (000)	PRVH			82	114	112
Employee Equivalents (FTE)	PEmp			86	106	110
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	PCost/PRVH			\$33.49	\$46.22	\$49.66
Cost Efficiency ( <i>constant FY95</i> \$)				\$31.70	\$42.61	\$44.14
Cost Effectiveness ( <i>current</i> \$)	PCost/PPass			\$24.52	\$28.33	\$29.43
Cost Effectiveness ( <i>constant FY95</i> \$)				\$23.21	\$26.11	\$26.16
Service Effectiveness	PPass/PRVH			1.4	1.6	1.7
Service Effectiveness	PPass/PRVM			0.1	0.1	0.1
Labor Efficiency (000)	PRVH/PEmp			1.0	1.1	1.0
Farebox Recovery	PRev/PCost			6.7%	6.7%	7.2%

\* BART feeder bus service was assumed by local operators in FY 1998-99.

\*\* BART, in partnership with AC Transit, initiated paratransit service in FY 1996-97 through the creation of the East Bay Paratransit Consortium (EBPC). BART contributes approximately 31% of EBPC's funding, with AC Transit contributing the remainder. All paratransit numbers shown (operating costs, farebox, total passengers, revenue vehicle miles, revenue vehicle hours, and employee equivalents) represent BART's share (31%) of EBPC operations.



# PENINSULA CORRIDOR JOINT POWERS BOARD

Information current as of July 2000

1250 San Carlos Avenue  
San Carlos, CA 94070  
(415) 508-6200

## GENERAL DESCRIPTION

**Starting Year:** 1863, San Francisco Peninsula commuter service by various operators, including Southern Pacific; 1980 Caltrans; 1992, Peninsula Corridor Joint Powers Board (JPB).

**Organization Type:** Joint powers authority comprised of Muni, SamTrans, and Santa Clara Valley Transportation Authority. SamTrans is the managing agency of Caltrain.

**Governing Body:** Three representatives appointed from each of the three JPB member agencies

**Contract Service:** Amtrak provides all service, maintenance of rolling stock, and security services

## SERVICE AREA

Commuter rail service between San Francisco and Gilroy, in southern Santa Clara County.

Square Miles: 424.5  
Population: 3,690,367

## SYSTEM CHARACTERISTICS

**Active Fleet:**

- Cars 73
- Locomotives 23

**TOTAL: 96**

**Total Employees (FTE): 445**

**Total Routes:**

- Rail 1
- Feeder Shuttle Service 31

**Hours of Operation:**

- Monday - Friday 4:40 am - 11:35 pm
- Saturday 5:50 am - 12:01 am
- Sunday 5:50 am - 11:40 pm

## INTER-OPERATOR COORDINATION

**Inter-Operator Connections:**

- Muni - Amtrak
- SamTrans - Dumbarton Express
- VTA

## **Joint Fare Instruments & Transfers:**

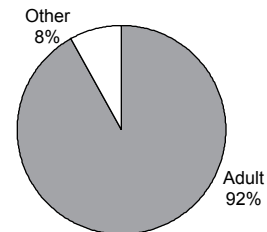
- Peninsula Pass
- VTA/Caltrain Transfer
- VTA/Caltrain Bus/Rail Pass

### FARE STRUCTURE

Category	One-Way	One-Way Discount	Monthly Ticket	Monthly Discount	Ticket-by-Mail
<b>Adult</b>	\$1.25 - \$5.75	\$0.75 - \$4.25	\$30.50 - \$153	\$23 - \$115	\$30 - \$150.25
<b>Youth</b>	\$0.50 - \$2.75	-	-	-	-
<b>Senior</b>	\$0.50 - \$2.75	-	-	-	-
<b>Disabled</b>	\$0.50 - \$2.75	-	-	-	-

\$1 surcharge on all tickets purchased on train when station is open or ticket vending machines are available.  
Round Trip fare is twice the one-way fare.

### PATRONAGE, FY 1998-99



# CALTRAIN

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Heavy Rail	HCost	\$39,223	\$42,945	\$43,141	\$44,622	\$46,519
<b>Operating Revenue (000)</b>						
Farebox: <i>Heavy Rail</i>	HRev	\$12,780	\$13,798	\$16,025	\$18,166	\$19,105
Non-Fare Revenue		1,809	1,892	1,923	4,672	4,224
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	0	0
TDA		0	0	0	0	0
STA		0	0	0	0	0
Federal Transit Grants		6,360	3,498	4,067	46	69
Other*		20,506	23,757	21,126	21,738	23,367
<b>Total Revenue</b>		<b>\$41,456</b>	<b>\$42,945</b>	<b>\$43,141</b>	<b>\$44,622</b>	<b>\$46,765</b>
<b>HEAVY RAIL PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	HPass	7,028	6,127	7,040	8,632	8,622
Revenue Vehicle Miles (000)	HRVM	3,768	3,782	3,786	4,048	4,175
Revenue Vehicle Hours (000)	HRVH	114	116	118	127	130
Employee Equivalents (FTE)	HEmp	404	413	414	443	445
<b>Performance Concepts</b>						
	<b>Measures</b>					
Cost Efficiency ( <i>current</i> \$)	HCost/HRVH	\$345.57	\$370.22	\$365.60	\$350.51	\$357.74
Cost Efficiency ( <i>constant FY95</i> \$)		\$345.57	\$360.48	\$346.13	\$323.11	\$318.01
Cost Effectiveness ( <i>current</i> \$)	HCost/HPass	\$5.58	\$7.01	\$6.13	\$5.17	\$5.40
Cost Effectiveness ( <i>constant FY95</i> \$)		\$5.58	\$6.82	\$5.80	\$4.77	\$4.80
Service Effectiveness	HPass/HRVH	61.9	52.8	59.7	67.8	66.3
Service Effectiveness	HPass/HRVM	1.9	1.6	1.9	2.1	2.1
Labor Efficiency (000)	HRVH/HEmp	0.3	0.3	0.3	0.3	0.3
Farebox Recovery	HRev/HCost	32.6%	32.1%	37.1%	40.7%	41.1%

\* Includes subsidy from member agencies and rental income.



# CENTRAL CONTRA COSTA TRANSIT AUTHORITY (COUNTY CONNECTION)

Information current as of July 2000

1990 N. California Boulevard  
Walnut Creek, CA 94596  
(925) 676-7500

## GENERAL DESCRIPTION

**Starting Year:** 1980  
**Organization Type:** Joint Powers Authority  
**Governing Body:** 11-member Board, with city and county representatives  
**Board Selection:** Appointed by County Board of Supervisors and respective city councils  
**Advisory Board:** Citizen Advisory Committee of appointed local representatives

## SERVICE AREA

CCCTA's service area includes the cities of Concord, Clayton, Lafayette, Martinez, Orinda, Pleasant Hill, San Ramon and Walnut Creek; the towns of Danville and Moraga; and unincorporated areas of central Contra Costa County.

Square Miles: 200  
 Population: 450,886

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 112  
 - Vans 48  
**TOTAL: 160**

**Total Employees: 247**

**Routes:**  
 - Local 23  
 - Express 5  
**TOTAL: 28**

**Hours of Operation:**  
 - Monday - Friday 4:30 am - 10:30 pm  
 - Saturday 7:00 am - 8:30 pm  
 - Sunday 7:00 am - 8:30 pm\*  
 \* limited service

## INTER-OPERATOR COORDINATION

### **Inter-Operator Connections:**

- Amtrak - LAVTA  
 - WestCAT - BART  
 - Tri Delta

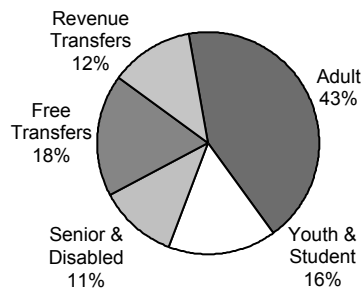
### **Joint Fare Instruments & Transfers:**

- BART Plus Transfer - WestCAT Transfer  
 - BART Transfer - Tri Delta Transfer  
 - LAVTA Transfer

## FARE STRUCTURE

<u>Category</u>	<u>Single Fare</u>
Adult	\$1.25
Youth (under 7)	FREE
Student (7-18)	\$1.25
Senior	\$0.50
Disabled	\$0.50
Transfer	FREE
Inter-Operator Transfer	\$0.50

## PATRONAGE, FY 1998-99



# COUNTY CONNECTION

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$15,553	\$15,433	\$15,796	\$16,900	\$17,403
Paratransit	PCost	1,295	1,447	1,837	2,235	2,455
<b>Total Costs</b>		<b>\$16,848</b>	<b>\$16,880</b>	<b>\$17,633</b>	<b>\$19,134</b>	<b>\$19,859</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$2,631	\$2,732	\$2,577	\$2,747	\$3,147
Paratransit	PRev	109	119	147	263	262
<b>Total Farebox Revenue</b>		<b>\$2,739</b>	<b>\$2,851</b>	<b>\$2,724</b>	<b>\$3,010</b>	<b>\$3,410</b>
Non-Fare Revenue		0	0	242	243	253
Property Tax		0	0	0	0	0
County Sales Tax		1,534	1,536	1,596	1,676	1,694
TDA		9,941	10,176	10,332	11,823	12,264
STA		676	670	1,129	1,164	1,164
Federal Transit Grants		1,378	904	868	164	55
Other		580	710	841	1,054	1,021
<b>Total Revenue</b>		<b>\$16,848</b>	<b>\$16,847</b>	<b>\$17,732</b>	<b>\$19,134</b>	<b>\$19,859</b>

## FIXED-ROUTE BUS PERFORMANCE

### Operating Data

Total Passengers (000)	BPass	3,815	4,081	4,418	4,173	4,420
Revenue Vehicle Miles (000)	BRVM	3,482	3,324	3,318	3,119	3,421
Revenue Vehicle Hours (000)	BRVH	269	249	245	244	264
Employee Equivalents (FTE)	BEmp	257	239	240	253	244

### Performance Concepts

	Measures					
Cost Efficiency (current \$)	BCost/BRVH	\$57.82	\$61.98	\$64.53	\$69.18	\$65.88
Cost Efficiency (constant FY95 \$)		\$57.82	\$60.35	\$61.09	\$63.77	\$58.56
Cost Effectiveness (current \$)	BCost/BPass	\$4.08	\$3.78	\$3.58	\$4.05	\$3.94
Cost Effectiveness (constant FY95 \$)		\$4.08	\$3.68	\$3.38	\$3.73	\$3.50
Service Effectiveness	BPass/BRVH	14.2	16.4	18.0	17.1	16.7
Service Effectiveness	BPass/BRVM	1.1	1.2	1.3	1.3	1.3
Labor Efficiency (000)	BRVH/BEmp	1.0	1.0	1.0	1.0	1.1
Farebox Recovery	BRev/BCost	16.9%	17.7%	16.3%	16.3%	18.1%

## PARATRANSIT PERFORMANCE

### Operating Data

Total Passengers (000)	PPass	83	99	107	114	113
Revenue Vehicle Miles (000)	PRVM	617	718	786	932	961
Revenue Vehicle Hours (000)	PRVH	35	42	47	55	59
Employee Equivalents (FTE) *	PEmp	33	38	3	3	3

### Performance Concepts

	Measures					
Cost Efficiency (current \$)	PCost/PRVH	\$37.01	\$34.44	\$38.71	\$40.97	\$41.66
Cost Efficiency (constant FY95 \$)		\$37.01	\$33.54	\$36.65	\$37.76	\$37.04
Cost Effectiveness (current \$)	PCost/PPass	\$15.60	\$14.61	\$17.17	\$19.60	\$21.74
Cost Effectiveness (constant FY95 \$)		\$15.60	\$14.23	\$16.25	\$18.06	\$19.32
Service Effectiveness	PPass/PRVH	2.4	2.4	2.3	2.1	1.9
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Labor Efficiency (000)	PRVH/PEmp	1.1	1.1	15.8	18.2	19.6
Farebox Recovery	PRev/PCost	8.4%	8.2%	8.0%	11.7%	10.7%

\* Prior to FY1996-97 contracted employees were included in FTEs. Beginning in FY1996-97 only CCCTA employees were included, as contracted employees were not reported.



# EASTERN CONTRA COSTA (TRI DELTA) TRANSIT AUTHORITY

Information current as of July 2000

801 Wilbur Avenue  
Antioch, CA 94509  
(925) 754-6622

## GENERAL DESCRIPTION

**Starting Year:** 1977  
**Organization Type:** Transit Authority is a Joint Powers Agency  
**Governing Body:** 11-member Board of Directors  
**Board Selection:** 2 representatives from each city, 2 representatives from County, and 1 representative appointed at-large by the Board  
**Contract Service:** Laidlaw Transportation, operations

## SERVICE AREA

ECCTA's service area includes the cities of Antioch, Brentwood, Pittsburg, Oakley, and the unincorporated areas of eastern Contra Costa County.

Square Miles: 225  
 Population: 199,000

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 46  
 - Demand Response 16  
**TOTAL: 62**

**Total Employees (FTE):** 140

**Total Routes:** 12

**Hours of Operation:**  
 - Monday - Friday 4:00 am - 12:00 am  
 - Saturday 6:15 am - 12:00 am  
 - Sunday 7:15 am - 12:00 am

## INTER-OPERATOR COORDINATION

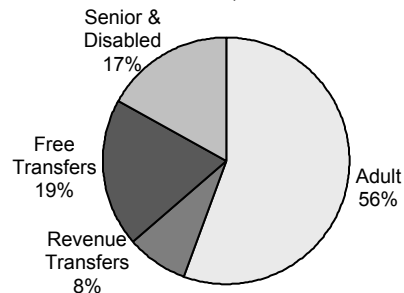
**Inter-Operator Connections:**  
 - BART  
 - County Connection (CCCTA)  
 - Wheels (LAVTA)  
 - WestCAT (WCCTA)

**Joint Fare Instruments & Transfers:**  
 - CCCTA Transfer  
 - BART Transfer

## FARE STRUCTURE

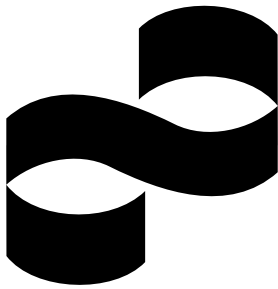
<u>Category</u>	<u>Single Fare</u>
<b>Adult</b>	\$0.75
<b>Youth (under 5)</b>	FREE
<b>Student</b>	\$0.75
<b>Senior</b>	\$0.25
<b>Disabled</b>	\$0.25
<b>BART Transfer</b>	\$0.50
<b>Other Transfer</b>	FREE

## PATRONAGE, FY 1998-99



# TRI DELTA TRANSIT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$2,456	\$2,970	\$3,662	\$5,396	\$5,769
Paratransit	PCost	1,213	1,301	1,300	1,301	1,314
<b>Total Costs</b>		<b>\$3,669</b>	<b>\$4,272</b>	<b>\$4,962</b>	<b>\$6,697</b>	<b>\$7,083</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$416	\$506	\$594	\$959	\$1,113
Paratransit	PRev	48	60	63	72	64
<b>Total Farebox Revenue</b>		<b>\$464</b>	<b>\$566</b>	<b>\$657</b>	<b>\$1,031</b>	<b>\$1,177</b>
Non-Fare Revenue		128	161	69	76	83
Property Tax		0	0	0	0	0
County Sales Tax		230	337	245	0	306
TDA		3,281	3,296	4,231	4,132	3,412
STA		60	273	98	1,516	1,225
Federal Transit Grants		0	0	0	0	0
Other		0	0	63	467	881
<b>Total Revenue</b>		<b>\$4,162</b>	<b>\$4,632</b>	<b>\$5,363</b>	<b>\$7,222</b>	<b>\$7,083</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	778	913	1,095	1,769	1,940
Revenue Vehicle Miles (000)	BRVM	524	615	625	1,464	1,508
Revenue Vehicle Hours (000)	BRVH	41	58	69	104	113
Employee Equivalents (FTE)	BEmp	39	48	68	96	104
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$60.23	\$51.26	\$53.07	\$52.10	\$50.88
Cost Efficiency (constant FY95 \$)		\$60.23	\$49.91	\$50.24	\$48.03	\$45.23
Cost Effectiveness (current \$)	BCost/BPass	\$3.15	\$3.25	\$3.34	\$3.05	\$2.97
Cost Effectiveness (constant FY95 \$)		\$3.15	\$3.17	\$3.17	\$2.81	\$2.64
Service Effectiveness	BPass/BRVH	19.1	15.8	15.9	17.1	17.1
Service Effectiveness	BPass/BRVM	1.5	1.5	1.8	1.2	1.3
Labor Efficiency (000)	BRVH/BEmp	1.0	1.2	1.0	1.1	1.1
Farebox Recovery	BRev/BCost	16.9%	17.0%	16.2%	17.8%	19.3%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	61	84	92	110	91
Revenue Vehicle Miles (000)	PRVM	354	433	432	433	502
Revenue Vehicle Hours (000)	PRVH	20	26	28	32	32
Employee Equivalents (FTE)	PEmp	20	26	23	25	27
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH	\$61.94	\$50.09	\$46.44	\$40.18	\$41.62
Cost Efficiency (constant FY95 \$)		\$61.94	\$48.77	\$43.97	\$37.04	\$37.00
Cost Effectiveness (current \$)	PCost/PPass	\$19.90	\$15.45	\$14.14	\$11.83	\$14.48
Cost Effectiveness (constant FY95 \$)		\$19.90	\$15.04	\$13.38	\$10.90	\$12.87
Service Effectiveness	PPass/PRVH	3.1	3.2	3.3	3.4	2.9
Service Effectiveness	PPass/PRVM	0.2	0.2	0.2	0.3	0.2
Labor Efficiency (000)	PRVH/PEmp	1.0	1.0	1.2	1.3	1.2
Farebox Recovery	PRev/PCost	4.0%	4.6%	4.9%	5.6%	4.8%



# GOLDEN GATE BRIDGE, HIGHWAY, AND TRANSPORTATION DISTRICT

Information current as of July 2000

1011 Anderson Drive  
San Rafael, CA 94901  
(415) 257-4548

## GENERAL DESCRIPTION

**Starting Year:** 1970 - Ferry; 1971 - Bus; 1972 - Transbay Bus  
**Organization Type:** Bridge, Highway, and Transit District created by the State Legislature  
**Governing Body:** 19-member Board of Directors  
**Board Selection:** Appointed by County Board of Supervisors

## SERVICE AREA

GGBHTD's service area includes the City and County of San Francisco, and the counties of Marin and Sonoma. Del Norte, Mendocino, and Napa counties are voting members of the transit district, but GGBHTD does not extend its services into these counties (with the exception of Club Bus service in Napa County). GGBHTD also provides a regional transit link between Marin and western Contra Costa counties.

Square Miles: 267  
 Population: 618,900

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 264  
 - Ferry 5  
**TOTAL: 269**

**Total Employees (FTE): 698**

**Routes:**  
 - Local 15  
 - Transbay Commuter 20  
 - Ferry Feeder 15  
 - Transbay Basic 9  
 - Non-Transbay Commuter 2  
**TOTAL: 61**

**Hours of Operation:**  
 - Monday - Sunday 24 hours

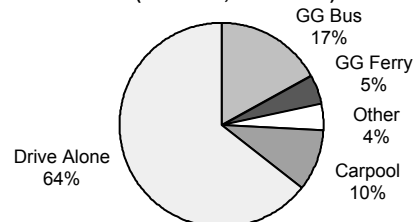
## INTER-OPERATOR COORDINATION

**Inter-Operator Connections**  
 - AC Transit/BART/Vallejo Transit  
 - Santa Rosa City Bus  
 - Sonoma County Transit  
 - SamTrans  
 - Petaluma Transit  
 - Marin County Transit District  
 - Muni

### FARE STRUCTURE

Category	Single Fare	Transbay Bus	Ferry
Adult	\$1.50-\$5.70	\$2.35-\$5.70	\$3.00-\$5.00
Youth	\$1.15-\$4.25	\$1.75-\$4.25	\$2.25-\$3.75
Senior	\$0.75-\$2.85	\$1.15-\$2.85	\$1.45-2.50
Disabled	\$0.75-\$2.85	\$1.15-\$2.85	\$1.45-2.50
Transfers	FREE	FREE	FREE

### TRANSBAY COMMUTE, FY 1997-98 (MONDAY, 6AM-10AM)



# GOLDEN GATE TRANSIT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus*	BCost	\$42,376	\$43,462	\$43,871	\$46,238	\$48,012
Ferry	FCost	11,219	11,314	12,004	12,031	13,798
Paratransit**	PCost	151	1,158	1,512	1,538	1,631
<b>Total Costs</b>		<b>\$53,746</b>	<b>\$55,934</b>	<b>\$57,387</b>	<b>\$59,808</b>	<b>\$63,442</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus*	BRev	\$12,742	\$13,296	\$13,763	\$14,380	\$15,238
Ferry	FRev	3,136	3,531	3,719	3,852	4,502
Paratransit**	PRev	11	24	116	105	111
<b>Total Farebox Revenue</b>		<b>\$15,890</b>	<b>\$16,850</b>	<b>\$17,598</b>	<b>\$18,337</b>	<b>\$19,851</b>
Non-Fare Revenue		481	1,020	933	1,145	\$1,218
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	0	0
TDA		8,678	8,679	10,200	10,892	11,479
STA		486	527	444	373	1,389
Federal Transit Grants		1,351	795	813	230	158
Other		26,709	28,370	27,470	28,831	29,347
<b>Total Revenue</b>		<b>\$53,595</b>	<b>\$56,242</b>	<b>\$57,458</b>	<b>\$59,808</b>	<b>\$63,442</b>
<b>FIXED-ROUTE BUS PERFORMANCE*</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	8,921	8,950	9375	9,407	9,365
Revenue Vehicle Miles (000)	BRVM	8,367	8,018	7974	7,728	7,664
Revenue Vehicle Hours (000)	BRVH	426	414	431	432	422
Employee Equivalents (FTE)	BEmp	571	572	578	575	582
<b>Performance Concepts</b>						
Cost Efficiency (current \$)	BCost/BRVH	\$99.45	\$104.96	\$101.79	\$107.07	\$113.80
Cost Efficiency (constant FY95 \$)		\$99.45	\$102.20	\$96.37	\$98.70	\$101.17
Cost Effectiveness (current \$)	BCost/BPass	\$4.75	\$4.86	\$4.68	\$4.92	\$5.13
Cost Effectiveness (constant FY95 \$)		\$4.75	\$4.73	\$4.43	\$4.53	\$4.56
Service Effectiveness	BPass/BRVH	20.9	21.6	21.8	21.8	22.2
Service Effectiveness	BPass/BRVM	1.1	1.1	1.2	1.2	1.2
Labor Efficiency (000)	BRVH/BEmp	0.7	0.7	0.7	0.8	0.7
Farebox Recovery	BRev/BCost	30.1%	30.6%	31.4%	31.1%	31.7%
<b>FERRY PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	FPass	1,332	1,430	1,510	1,554	1,671
Revenue Vehicle Miles (000)	FRVM	139	138	139	140	176
Revenue Vehicle Hours (000)	FRVH	11	11	11	11	14
Employee Equivalents (FTE)	FEmp	100	100	100	103	116
<b>Performance Concepts</b>						
Cost Efficiency (current \$)	FCost/FRVH	\$979.82	\$1,010.36	\$1,091.27	\$1,104.00	\$983.49
Cost Efficiency (constant FY95 \$)		\$979.82	\$983.80	\$1,033.14	\$1,017.71	\$874.27
Cost Effectiveness (current \$)	FCost/FPass	\$8.42	\$7.91	\$7.95	\$7.74	\$8.26
Cost Effectiveness (constant FY95 \$)		\$8.42	\$7.71	\$7.53	\$7.13	\$7.34
Service Effectiveness	FPass/FRVH	116.3	127.7	137.3	142.6	119.1
Service Effectiveness	FPass/FRVM	9.6	10.3	10.9	11.1	9.5
Labor Efficiency (000)	FRVH/FEmp	0.1	0.1	0.1	0.1	0.1
Farebox Recovery	FRev/FCost	28.0%	31.2%	31.0%	32.0%	32.6%

# GOLDEN GATE TRANSIT

## PARATRANSIT PERFORMANCE\*\*

<u>Operating Data</u>		1994-95	1995-96	1996-97	1997-98	1998-99
Total Passengers (000)	Ppass	2	67	77	71	72
Revenue Vehicle Miles (000)	PRVM	52	554	719	712	696
Revenue Vehicle Hours (000)	PRVH	3	40	46	43	42
Employee Equivalents (FTE)	PEmp	3	N/A	N/A	N/A	37
<u>Performance Concepts</u>		<u>Measures</u>				
Cost Efficiency ( <i>current</i> \$)	PCost/PRVH	\$58.08	\$28.95	\$32.87	\$35.73	\$38.64
Cost Efficiency ( <i>constant FY95</i> \$)		\$58.08	\$28.19	\$31.12	\$32.94	\$34.35
Cost Effectiveness ( <i>current</i> \$)	PCost/PPass	\$65.65	\$17.28	\$19.64	\$21.54	\$22.69
Cost Effectiveness ( <i>constant FY95</i> \$)		\$65.65	\$16.83	\$18.59	\$19.86	\$20.17
Service Effectiveness	PPass/PRVH	0.9	1.7	1.7	1.7	1.7
Service Effectiveness	PPass/PRVM	0.0	0.1	0.1	0.1	0.1
Labor Efficiency (000)	PRVH/PEmp	0.9	N/A	N/A	N/A	1.1
Farebox Recovery	PRev/PCost	7.3%	2.1%	7.7%	6.8%	6.8%

\* Fixed Route Bus Service does not include Club Bus Service. Since Club Bus Service is a subscription service it is not included in this summary.

\*\* GGBHTD began ADA paratransit service in FY 94. FY 95 statistics for intercounty paratransit service only. FY 96, 97, 98, & 99 statistics include local Marin paratransit services.



# LIVERMORE-AMADOR VALLEY TRANSIT AUTHORITY (LAVTA)

Information current as of July 2000

1362 Rutan Court, Suite 100  
 Livermore, CA 94550  
 (925) 455-7555

Livermore/Amador Valley Transit Authority

## GENERAL DESCRIPTION

**Starting Year:** 1986  
**Organization Type:** Transit Authority  
**Governing Body:** 7-member Board of Directors  
**Board Selection:** Appointed by respective city councils, and Alameda County Board of Supervisors  
**Contract Service:** ATC/VANCOM

## SERVICE AREA

LAVTA's service area includes the cities of Livermore, Pleasanton, Dublin, and the unincorporated areas of eastern Alameda County, with commuter service to Contra Costa County and Silicon Valley.

Square Miles: 50  
 Population: 157,000

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 63  
 - Demand Response 17  
**TOTAL: 80**

**Total Employees:** 123

**Total Routes:** 23

## Hours of Operation:

- Monday - Friday 4:26 am - 12:50 am  
 - Saturday 6:55 am - 1:27 am  
 - Sunday 7:19 am - 11:06 pm

## INTER-OPERATOR COORDINATION

### Inter-Operator Connections:

- CCCTA  
 - BART

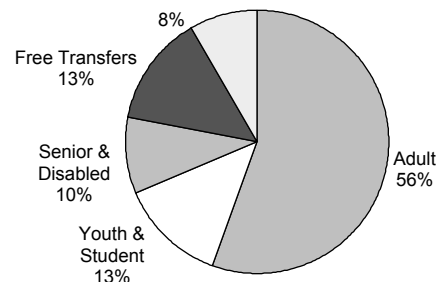
### Joint Fare Instruments & Transfers:

- CCCTA Transfer  
 - BART Transfer

## FARE STRUCTURE

Category	Single Fare	Monthly Pass
Adult	\$1.00	-
Youth (under 5)	FREE	-
Student	\$1.00	-
Senior	\$0.35	\$7.50
Disabled	\$0.35	\$7.50
Transfer	FREE	-
Inter-Operator Transfer	\$0.25	-

## PATRONAGE, FY 1998-99



# LAVTA

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$4,108	\$4,303	\$5,010	\$5,517	\$6,074
Paratransit	PCost	<u>208</u>	<u>275</u>	<u>230</u>	<u>311</u>	<u>386</u>
<b>Total Costs</b>		<b>\$4,316</b>	<b>\$4,578</b>	<b>\$5,240</b>	<b>\$5,828</b>	<b>\$6,460</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$505	\$645	\$704	\$968	\$1,153
Paratransit	PRev	<u>14</u>	<u>16</u>	<u>28</u>	<u>39</u>	<u>43</u>
Total Farebox Revenue		\$519	\$661	\$732	\$1,007	\$1,195
Non-Fare Revenue		0	0	0	0	66
Property Tax		0	0	0	0	0
County Sales Tax		0	0	46	52	62
TDA		3,156	3,690	4,120	5,025	4,660
STA		155	379	263	337	324
Federal Transit Grants		504	387	406	81	57
Other		<u>93</u>	<u>149</u>	<u>449</u>	<u>100</u>	<u>95</u>
<b>Total Revenue</b>		<b>\$4,428</b>	<b>\$5,267</b>	<b>\$6,016</b>	<b>\$6,602</b>	<b>\$6,460</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	860	981	1,135	1,433	1,594
Revenue Vehicle Miles (000)	BRVM	1,117	1,147	1,220	1,585	1,678
Revenue Vehicle Hours (000)	BRVH	70	71	76	99	107
Employee Equivalents (FTE)	BEmp	73	74	75	116	128
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$59.05	\$60.33	\$66.26	\$55.91	\$56.86
Cost Efficiency (constant FY95 \$)		\$59.05	\$58.74	\$62.73	\$51.54	\$50.55
Cost Effectiveness (current \$)	BCost/BPass	\$4.78	\$4.39	\$4.42	\$3.85	\$3.81
Cost Effectiveness (constant FY95 \$)		\$4.78	\$4.27	\$4.18	\$3.55	\$3.39
Service Effectiveness	BPass/BRVH	12.4	13.8	15.0	14.5	14.9
Service Effectiveness	BPass/BRVM	0.77	0.86	0.93	0.90	0.95
Labor Efficiency (000)	BRVH/BEmp	1.0	1.0	1.0	0.9	0.8
Farebox Recovery	BRev/BCost	12.3%	15.0%	14.1%	17.5%	19.0%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	20	22	27	30	34
Revenue Vehicle Miles (000)	PRVM	133	145	169	195	232
Revenue Vehicle Hours (000)	PRVH	10	12	11	13	14
Employee Equivalents (FTE)	PEmp	7	7	8	10	11
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH	\$19.98	\$22.92	\$20.63	\$24.82	\$26.69
Cost Efficiency (constant FY95 \$)		\$19.98	\$22.31	\$19.53	\$22.88	\$23.73
Cost Effectiveness (current \$)	PCost/PPass	\$10.43	\$12.50	\$8.63	\$10.52	\$11.26
Cost Effectiveness (constant FY95 \$)		\$10.43	\$12.17	\$8.17	\$9.70	\$10.01
Service Effectiveness	PPass/PRVH	1.9	1.8	2.4	2.4	2.4
Service Effectiveness	PPass/PRVM	0.15	0.15	0.16	0.15	0.15
Labor Efficiency (000)	PRVH/PEmp	1.5	1.7	1.4	1.3	1.3
Farebox Recovery	PRev/PCost	6.6%	5.8%	12.2%	12.5%	11.0%



**VALLEY INTRACITY NEIGHBORHOOD EXPRESS**

**Napa County Transportation Planning Agency**

Information current as of July 2000

1804 Soscol Avenue  
Suite 200  
Napa, CA 94559-1346  
(800) 696-6443

**GENERAL DESCRIPTION**

**Starting Year:** VINE - 1974; NVT - 1991  
**Organization Type:** VINE - Municipal transit; Napa Valley Transit (NVT) - Countywide transit  
**Governing Body:** City of Napa  
**Board Selection:** Board is comprised of City Council members  
**Contract Service:** ATC Management

**SERVICE AREA**

The VINE's service area encompasses the City of Napa and some unincorporated areas of Napa County. NVT's service area includes the Highway 29 corridor in Napa County. Intercity VanGo, operated by The Volunteer Center of Napa, is the countywide ADA paratransit provider for both of these operators.

Square Miles: 82.5  
 Population: 121,000

**OVERALL SYSTEM CHARACTERISTICS**

**Active Fleet:** 19 (Motor Buses)  
**Total Employees:** 34  
**Total Routes:** 7 (local)

**Hours of Operation:**

- Monday - Friday 5:20 am - 7:50 pm
  - Saturday 6:30 am - 7:30 pm
  - Sunday 8:30 am - 5:30 pm \*
- \* limited service

**INTER-OPERATOR COORDINATION**

**Inter-Operator Connections:**

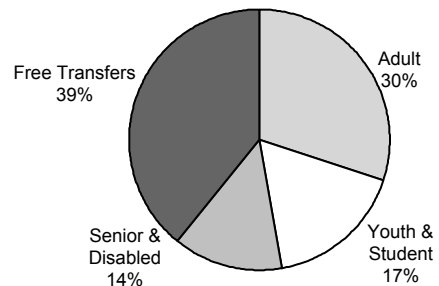
- Vallejo Transit
- Benicia Transit
- American Canyon Transit
- Yountville Shuttle

**FARE STRUCTURE**

Category	Single Fare*	VINE 20-Ride Pass	NVT Monthly Pass
Adult	\$1.00	\$17.00	\$40.00
Youth (6-12)	\$0.75	-	\$30.00
Student (13-18)	\$0.75	\$10.00	\$30.00
Senior	\$0.50	\$8.00	\$20.00
Disabled	\$0.50	\$8.00	\$20.00
Transfer	FREE	-	-

\* for the first zone, each additional zone is an additional \$0.50

**PATRONAGE, FY 1998-99**



# The VINE\*

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$1,762	\$2,102	\$1,996	\$2,034	\$2,125
<b>Operating Revenue (000)</b>						
Farebox: <i>Fixed-Route Bus</i>	BRev	\$307	\$382	\$442	\$495	\$523
Non-Fare Revenue		19	18	18	21	24
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	0	0
TDA		1007	1113	1003	1017	979
STA		143	144	208	207	230
Federal Transit Grants		401	397	280	295	503
Other		30	48	45	0	0
<b>Total Revenue</b>		<b>\$1,907</b>	<b>\$2,102</b>	<b>\$1,996</b>	<b>\$2,036</b>	<b>\$2,259</b>

## FIXED-ROUTE BUS PERFORMANCE

### Operating Data

Total Passengers (000)	BPass	721	720	833	920	864
Revenue Vehicle Miles (000)	BRVM	574	574	576	582	557
Revenue Vehicle Hours (000)	BRVH	37	37	38	39	38
Employee Equivalents (FTE)	BEmp	33	33	33	34	39

### Performance Concepts

### Measures

Cost Efficiency ( <i>current</i> \$)	BCost/BRVH	\$47.48	\$56.81	\$52.53	\$52.57	\$56.19
Cost Efficiency ( <i>constant FY95</i> \$)		\$47.48	\$55.32	\$49.73	\$48.46	\$49.95
Cost Effectiveness ( <i>current</i> \$)	BCost/BPass	\$2.45	\$2.92	\$2.40	\$2.21	\$2.46
Cost Effectiveness ( <i>constant FY95</i> \$)		\$2.45	\$2.84	\$2.27	\$2.04	\$2.19
Service Effectiveness	BPass/BRVH	19.4	19.5	21.9	23.8	22.8
Service Effectiveness	BPass/BRVM	1.3	1.3	1.4	1.6	1.6
Labor Efficiency (000)	BRVH/BEmp	1.1	1.1	1.2	1.1	1.0
Farebox Recovery	BRev/BCost	17%	18%	22%	24%	25%

## INTERCITY VANGO

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Paratransit	PCost	\$669	\$666	\$703	\$732	\$870
<b>Operating Revenue (000)</b>						
Farebox: <i>Paratransit</i>	PRev	\$41	\$55	\$69	\$63	\$79
TDA		773	601	599	778	713
Other		0	0	6	16	0
<b>Total Revenue</b>		<b>\$815</b>	<b>\$656</b>	<b>\$674</b>	<b>\$857</b>	<b>\$792</b>

## PARATRANSIT PERFORMANCE

### Operating Data

Total Passengers (000)	PPass	36	40	41	34	43
Revenue Vehicle Miles (000)	PRVM	180	216	240	215	258
Revenue Vehicle Hours (000)	PRVH	13	13	13	14	15
Employee Equivalents (FTE)**	PEmp	13	13	7	9	20

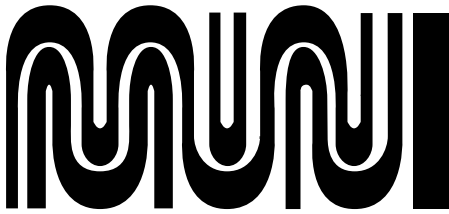
### Performance Concepts

### Measures

Cost Efficiency ( <i>current</i> \$)	PCost/PRVH	\$52.58	\$51.23	\$54.08	\$53.94	\$57.32
Cost Efficiency ( <i>constant FY95</i> \$)		\$52.58	\$49.88	\$51.20	\$49.72	\$50.96
Cost Effectiveness ( <i>current</i> \$)	PCost/PPass	\$18.67	\$16.65	\$17.15	\$21.50	\$20.24
Cost Effectiveness ( <i>constant FY95</i> \$)		\$18.67	\$16.21	\$16.23	\$19.82	\$17.99
Service Effectiveness	PPass/PRVH	2.8	3.1	3.2	2.5	2.8
Service Effectiveness	PPass/PRVM	0.2	0.2	0.2	0.2	0.2
Labor Efficiency (000)	PRVH/PEmp	1.0	1.0	1.9	1.5	0.8
Farebox Recovery	PRev/PCost	6.2%	8.3%	9.9%	8.6%	9.1%

\* Prior to FY1998-99, bus service included The VINE and Napa Valley Transit. In 1999, these operations were combined into what is currently the VINE service.

\*\* Operator has noted inconsistencies in reportings for FY 1996-97 and 1997-98.



# SAN FRANCISCO MUNICIPAL RAILWAY

Information current as of July 2000

949 Presidio Avenue  
 San Francisco, CA 94120  
 (415) 673-6864

## GENERAL DESCRIPTION

**Starting Year:** 1912  
**Organization Type:** Municipal transit agency  
**Governing Body:** 7-member Board under the Municipal Transportation Agency  
**Board Selection:** Appointed by the mayor of San Francisco

## SERVICE AREA

City and County of San Francisco.

Square Miles: 48.6  
 Population: 788,975

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Cable Car 40  
 - Light Rail 163  
 - Motor Bus 454  
 - Trolley Bus 330  
**TOTAL: 987**

**Total Employees (FTE):** 3,368

**Routes:**  
 - Local 64  
 - Express 16  
**TOTAL: 80**

**Hours of Operation:**  
 - Monday - Sunday 24 hours

## INTER-OPERATOR COORDINATION

**Inter-Operator Connections**  
 - AC Transit - Caltrain  
 - BART - Vallejo Transit  
 - SamTrans  
 - Oakland Alameda Ferry  
 - GGBHTD (Bus & Ferry)

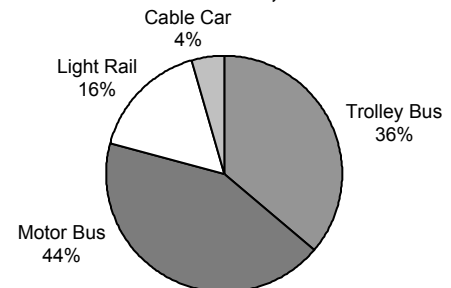
## Joint Fare Instruments & Transfers:

- AC/Muni Joint Pass  
 - Muni Fast Pass on BART  
 - Caltrain/Muni (Peninsula Pass)  
 - Muni/Vallejo Ferry Joint Pass  
 - Muni/SamTrans Joint Pass  
 - Muni/Golden Gate Joint Pass  
 - BART Plus  
 - BART/Muni & East Bay Ferry/Muni Transfer

## FARE STRUCTURE

Category	Single Fare	Cable Car	Monthly Passes
Adult	\$1.00	\$2.00	\$35.00
Youth	\$0.35	\$2.00	\$8.00
Senior	\$0.35	\$2.00	\$8.00
Disabled	\$0.35	\$2.00	\$8.00
Transfer	FREE	-	-

## MODAL RIDERSHIP, FY 1998-99



# SF MUNI

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Motor Bus	BCost	\$126,582	\$121,323	\$122,117	\$123,346	\$138,362
Trolley Bus	TCost	79,379	73,393	78,146	84,525	95,357
Cable Car	CCost	16,895	17,155	18,125	27,238	28,610
Light Rail	RCost	51,604	51,419	54,305	73,544	77,012
Paratransit	PCost	9,414	9,763	9,857	10,234	11,285
<b>Total Costs</b>		<b>\$283,874</b>	<b>\$273,053</b>	<b>\$282,550</b>	<b>\$318,887</b>	<b>\$350,626</b>
<b>Operating Revenue (000)</b>						
Farebox: * <i>Motor Bus</i>	BRev	\$38,121	\$38,641	\$39,355	\$40,290	\$40,759
<i>Trolley Bus</i>	TRev	\$33,391	\$33,444	\$35,406	\$33,615	\$34,314
<i>Cable Car</i>	CRev	\$5,579	\$6,201	\$6,558	\$6,585	\$6,379
<i>Light Rail</i>	RRev	\$15,674	\$15,787	\$16,096	\$16,880	\$15,632
<i>Paratransit</i>	PRev	\$652	\$673	\$592	\$519	\$567
Total Farebox Revenue		\$93,417	\$94,746	\$98,007	\$97,888	\$97,651
Non-Fare Revenue		2,474	2,651	3,229	4,504	8,923
Property Tax		0	0	0	0	0
County Sales Tax		4,362	3,800	4,700	6,937	9,838
TDA		18,871	24,228	25,794	27,829	30,053
STA		5,686	6,964	7,023	7,276	9,741
Federal Transit Grants		5,769	2,468	3,001	546	1,068
Other		148,001	138,196	140,796	168,815	193,463
<b>Total Revenue</b>		<b>\$278,581</b>	<b>\$273,053</b>	<b>\$282,550</b>	<b>\$313,795</b>	<b>\$350,738</b>
<b>MOTOR BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	90,579	89,896	89,826	92,845	92,978
Revenue Vehicle Miles (000)	BRVM	12,147	12,052	12,119	12,298	12,388
Revenue Vehicle Hours (000)	BRVH	1,314	1,317	1,328	1,360	1,377
Employee Equivalents (FTE)	BEmp	1,530	1,434	1,392	1,395	1,529
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	BCost/BRVH	\$96.33	\$92.12	\$91.96	\$90.70	\$100.49
Cost Efficiency ( <i>constant FY95</i> \$)		\$96.33	\$89.70	\$87.06	\$83.61	\$89.33
Cost Effectiveness ( <i>current</i> \$)	BCost/BPass	\$1.40	\$1.35	\$1.36	\$1.33	\$1.49
Cost Effectiveness ( <i>constant FY95</i> \$)		\$1.40	\$1.31	\$1.29	\$1.22	\$1.32
Service Effectiveness	BPass/BRVH	68.9	68.3	67.6	68.3	67.5
Service Effectiveness	BPass/BRVM	7.5	7.5	7.4	7.5	7.5
Labor Efficiency (000)	BRVH/BEmp	0.9	0.9	1.0	1.0	0.9
Farebox Recovery	BRev/BCost	30.1%	31.8%	32.2%	32.7%	29.5%
<b>TROLLEY BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	TPass	79,340	77,807	80,811	77,463	78,275
Revenue Vehicle Miles (000)	TRVM	7,238	7,096	7,105	6,872	7,027
Revenue Vehicle Hours (000)	TRVH	976	1,002	1,007	987	1,007
Employee Equivalents (FTE)	TEmp	945	1,031	1,072	1,044	1,165
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	TCost/TRVH	\$81.33	\$73.25	\$77.60	\$85.65	\$94.72
Cost Efficiency ( <i>constant FY95</i> \$)		\$81.33	\$71.32	\$73.47	\$78.96	\$84.20
Cost Effectiveness ( <i>current</i> \$)	TCost/TPass	\$1.00	\$0.94	\$0.97	\$1.09	\$1.22
Cost Effectiveness ( <i>constant FY95</i> \$)		\$1.00	\$0.92	\$0.92	\$1.01	\$1.08
Service Effectiveness	TPass/TRVH	81.3	77.7	80.2	78.5	77.8
Service Effectiveness	TPass/TRVM	11.0	11.0	11.4	11.3	11.1
Labor Efficiency (000)	TRVH/TEmp	1.0	1.0	0.9	0.9	0.9
Farebox Recovery	TRev/TCost	42.1%	45.6%	45.3%	39.8%	36.0%

# SF MUNI

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>CABLE CAR PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	CPass	8,837	9,617	9,834	9,883	9,701
Revenue Vehicle Miles (000)	CRVM	521	532	520	518	494
Revenue Vehicle Hours (000)	CRVH	129	132	129	129	121
Employee Equivalents (FTE)	CEmp	277	257	266	326	332
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	CCost/CRVH	\$130.97	\$129.96	\$140.50	\$211.81	\$236.58
Cost Efficiency ( <i>constant FY95</i> \$)		\$130.97	\$126.55	\$133.02	\$195.25	\$210.31
Cost Effectiveness ( <i>current</i> \$)	CCost/CPass	\$1.91	\$1.78	\$1.84	\$2.76	\$2.95
Cost Effectiveness ( <i>constant FY95</i> \$)		\$1.91	\$1.74	\$1.74	\$2.54	\$2.62
Service Effectiveness	CPass/CRVH	68.5	72.9	76.2	76.9	80.2
Service Effectiveness	CPass/CRVM	17.0	18.1	18.9	19.1	19.6
Labor Efficiency (000)	CRVH/CEmp	0.5	0.5	0.5	0.4	0.4
Farebox Recovery	CRev/CCost	33.0%	36.1%	36.2%	24.2%	22.3%
<b>LIGHT RAIL PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	RPass	37,243	36,728	36,738	38,898	35,660
Revenue Vehicle Miles (000)	RRVM	3,498	3,694	3,739	3,778	4,015
Revenue Vehicle Hours (000)	RRVH	332	363	368	378	426
Employee Equivalents (FTE)	REmp	673	643	638	785	822
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	RCost/RRVH	\$155.43	\$141.65	\$147.57	\$194.36	\$180.61
Cost Efficiency ( <i>constant FY95</i> \$)		\$155.43	\$137.93	\$139.71	\$179.17	\$160.55
Cost Effectiveness ( <i>current</i> \$)	RCost/RPass	\$1.39	\$1.40	\$1.48	\$1.89	\$2.16
Cost Effectiveness ( <i>constant FY95</i> \$)		\$1.39	\$1.36	\$1.40	\$1.74	\$1.92
Service Effectiveness	RPass/RRVH	112.2	101.2	99.8	102.8	83.6
Service Effectiveness	RPass/RRVM	10.6	9.9	9.8	10.3	8.9
Labor Efficiency (000)	RRVH/REmp	0.5	0.6	0.6	0.5	0.5
Farebox Recovery	RRev/RCost	30.4%	30.7%	29.6%	23.0%	20.3%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	410	420	422	418	436
Revenue Vehicle Miles (000)	PRVM	793	737	812	755	828
Revenue Vehicle Hours (000)	PRVH	97	85	83	76	82
Employee Equivalents (FTE)	PEmp					
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	PCost/PRVH	\$97.05	\$114.86	\$118.76	\$135.15	\$138.10
Cost Efficiency ( <i>constant FY95</i> \$)		\$97.05	\$111.84	\$112.43	\$124.59	\$122.76
Cost Effectiveness ( <i>current</i> \$)	PCost/PPass	\$22.96	\$23.25	\$23.36	\$24.45	\$25.90
Cost Effectiveness ( <i>constant FY95</i> \$)		\$22.96	\$22.63	\$22.11	\$22.54	\$23.02
Service Effectiveness	PPass/PRVH	4.2	4.9	5.1	5.5	5.3
Service Effectiveness	PPass/PRVM	0.5	0.6	0.5	0.6	0.5
Labor Efficiency (000)	PRVH/PEmp	---	---	---	---	---
Farebox Recovery	PRev/PCost	6.9%	6.9%	6.0%	5.1%	5.0%

\* Only total farebox revenue is reported by Muni for Motor Bus, Trolley Bus, Cable Car, and Light Rail services. Modal farebox revenues for these modes are MTC estimates based on modal ridership. Farebox revenue for Paratransit is reported information. Due to a clarification in reporting, modal farebox revenue estimates may differ slightly from previous editions of the Statistical Summary.

### GENERAL DESCRIPTION

**Starting Year:** 1975  
**Organization Type:** Transit District created by the State Legislature  
**Governing Body:** 9-member board of directors  
**Board Selection:** 5 members are elected officials appointed by the cities and County of San Mateo, 3 members are citizen appointees, 1 member is an appointed transportation expert  
**Contract Service:** Laidlaw Transit Services, Inc.

### SERVICE AREA

SamTrans' service area includes the cities of Atherton, Belmont, Burlingame, Colma, Daly City, East Palo Alto, Foster City, Hillsborough, Menlo Park, Millbrae, Pacifica, Palo Alto, Redwood City, San Bruno, San Carlos, San Mateo, South San Francisco, and outlying areas in San Mateo County. Express and local service to San Francisco Transbay Terminal, and to northern Santa Clara County.

Square Miles: 448  
 Population: 712,700

### SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 323  
 - Vans 60  
**TOTAL: 383**

**Total Employees (FTE):** 558

**Routes:**  
 - Local 66  
 - Express 10  
**TOTAL: 76**

**Hours of Operation:**  
 - Monday - Friday 4:47 am - 2:15 am  
 - Saturday/Sunday 4:57 am - 2:23 am

### INTER-OPERATOR COORDINATION

**Coordinated Schedules:**  
 - Caltrain

**Other Connections:**  
 - AC Transit - SCVTA  
 - BART - Dumbarton Express  
 - GGBHTD - Muni

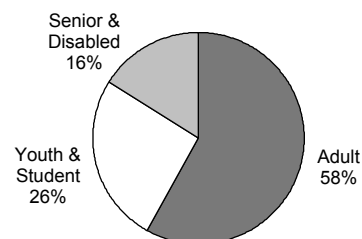
**Joint Fare Instruments & Transfers:**  
 - AC/SamTrans Transbay Transfer  
 - Peninsula Pass (Caltrain/Muni/SCVTA/SamTrans)  
 - SamTrans/SCVTA Transfer  
 - Muni/SamTrans (Route 24b)

### FARE STRUCTURE

Category	Single Fare	Express Routes*	Monthly Passes
Adult	\$1.10	\$2.50 - \$3.00	\$38.00
Youth (under 17)	\$0.75	\$1.25	\$22.00
Senior	\$0.50	\$1.25 - \$3.00	\$18.00
Disabled**	\$0.50	\$1.00 - \$2.50	\$18.00
Transfer	FREE	-	-

\* Express Routes: 1F, 7F, 16F, 17F, 18F, 19F, 41F, 47F, 48F, and 49F.  
 \*\* Fare for Redi-Wheels (Demand Response) = \$1.00.

### PATRONAGE, FY 1998-99



# SAMTRANS

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$45,697	\$49,674	\$50,315	\$54,110	\$51,615
Paratransit	PCost	3,726	4,021	4,180	4,297	4,468
<b>Total Costs</b>		<b>\$49,423</b>	<b>\$53,695</b>	<b>\$54,495</b>	<b>\$58,407</b>	<b>\$56,083</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$11,903	\$13,516	\$13,951	\$14,158	\$15,612
Paratransit	PRev	192	233	266	230	284
<b>Total Farebox Revenue</b>		<b>\$12,094</b>	<b>\$13,749</b>	<b>\$14,217</b>	<b>\$14,388</b>	<b>\$15,896</b>
Non-Fare Revenue		93	518	593	628	747
Property Tax		0	0	0	0	0
County Sales Tax		13,108	20,344	13,993	27,530	21,477
TDA		23,830	16,869	24,163	26,042	27,513
STA		267	1,096	1,735	1,682	2,158
Federal Transit Grants		1,543	17	65	31	51
Other		947	1,102	209	141	267
<b>Total Revenue</b>		<b>\$51,883</b>	<b>\$53,695</b>	<b>\$54,975</b>	<b>\$70,443</b>	<b>\$68,109</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	19,490	18,900	18,368	18,649	18,162
Revenue Vehicle Miles (000)	BRVM	8,074	7,855	7,474	8,838	7,679
Revenue Vehicle Hours (000)	BRVH	632	608	575	680	592
Employee Equivalents (FTE)	BEmp	493	506	529	536	528
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$72.33	\$81.70	\$87.50	\$79.52	\$87.16
Cost Efficiency (constant FY95 \$)		\$72.33	\$79.55	\$82.84	\$73.30	\$77.48
Cost Effectiveness (current \$)	BCost/BPass	\$2.34	\$2.63	\$2.74	\$2.90	\$2.84
Cost Effectiveness (constant FY95 \$)		\$2.34	\$2.56	\$2.59	\$2.67	\$2.53
Service Effectiveness	BPass/BRVH	30.8	31.1	31.9	27.4	30.7
Service Effectiveness	BPass/BRVM	2.4	2.4	2.5	2.1	2.4
Labor Efficiency (000)	BRVH/BEmp	1.3	1.2	1.1	1.3	1.1
Farebox Recovery	BRev/BCost	26.0%	27.2%	27.7%	26.2%	30.2%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	185	185	194	185	188
Revenue Vehicle Miles (000)	PRVM	1,034	1,403	1,354	1,356	1,574
Revenue Vehicle Hours (000)	PRVH	83	104	108	117	125
Employee Equivalents (FTE)	PEmp	85	98	130	132	135
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH	\$44.94	\$38.66	\$38.70	\$36.73	\$35.74
Cost Efficiency (constant FY95 \$)		\$44.94	\$37.65	\$36.64	\$33.86	\$31.77
Cost Effectiveness (current \$)	PCost/PPass	\$20.16	\$21.73	\$21.55	\$23.23	\$23.77
Cost Effectiveness (constant FY95 \$)		\$20.16	\$21.16	\$20.40	\$21.41	\$21.13
Service Effectiveness	PPass/PRVH	2.2	1.8	1.8	1.6	1.5
Service Effectiveness	PPass/PRVM	0.2	0.1	0.1	0.1	0.1
Labor Efficiency (000)	PRVH/PEmp	1.0	1.1	0.8	0.9	0.9
Farebox Recovery	PRev/PCost	5.1%	5.8%	6.4%	5.4%	6.4%



# SANTA CLARA VALLEY TRANSPORTATION AUTHORITY

Information current as of July 2000

3331 North First Street  
San Jose, CA 95134-1906  
(408) 321-2300

## GENERAL DESCRIPTION

**Starting Year:** 1972  
**Organization Type:** Transit District created by the State Legislature  
**Governing Body:** 12-member Board of Directors  
**Board Selection:** 10 members and four alternates from city councils within service area, 2 members and one alternate from Santa Clara County Board of Supervisors

## SERVICE AREA

VTA's service area encompasses the cities of Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, Palo Alto, San Jose, Santa Clara, Saratoga, Sunnyvale, and unincorporated Santa Clara County, and adjacent areas of San Mateo County.

Square Miles: 326  
 Population: 1,656,900

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 525  
 - Light Rail 56  
**TOTAL: 581**

**Total Employees (FTE):** 2,118

**Routes:**  
 - Local 63  
 - Limited Stop 8  
 - Express 12  
 - Light Rail 3  
**TOTAL: 86**

**Hours of Operation:**  
 - Monday - Sunday 24 hours

## INTER-OPERATOR COORDINATION

**Inter-Operator Connections:**  
 - Caltrain - SamTrans  
 - BART - AC Transit  
 - Amtrak - Hwy 17 Express  
 - Altamont Commuter Express

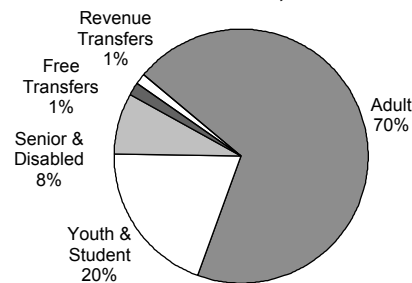
## Joint Fare Instruments & Transfers:

- AC/VTA Transfer  
 - Peninsula Pass (Caltrain)  
 - SamTrans/VTA Transfer  
 - VTA/BART Transfer  
 - VTA/DB Transfer  
 - BART Plus Pass  
 - Hwy 17 Express/VTA Transfer

## FARE STRUCTURE

<u>Category</u>	<u>Single Fare</u>	<u>Monthly Pass</u>
Adult	\$1.25	\$39.00
Youth (5-17)	\$0.70	\$22.00
Senior	\$0.40	\$9.00
Disabled	\$0.40	\$9.00
Express	\$2.00	\$63.00

## PATRONAGE, FY 1998-99



# VTA

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$124,502	\$132,929	\$134,397	\$148,178	\$161,451
Light Rail	RCost	24,222	26,668	26,597	27,676	30,052
Paratransit	PCost	4,580	6,066	9,313	12,560	14,510
<b>Total Costs</b>		<b>\$153,304</b>	<b>\$165,663</b>	<b>\$170,307</b>	<b>\$188,415</b>	<b>\$206,014</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$17,568	\$18,385	\$21,072	\$23,937	\$24,531
Light Rail	RRev	2,666	3,138	2,561	3,264	2,539
Paratransit	PRev	350	523	854	1,063	1,286
<b>Total Farebox Revenue</b>		<b>\$20,584</b>	<b>\$22,046</b>	<b>\$24,487</b>	<b>\$28,264</b>	<b>\$28,355</b>
Non-Fare Revenue		1,212	1,441	1,944	2,802	3,655
Property Tax		0	0	0	0	0
County Sales Tax		100,638	122,274	128,969	113,055	143,712
TDA		46,626	49,491	64,676	67,829	62,528
STA		2,705	2,718	3,819	3,926	4,457
Federal Transit Grants		146	148	164	59	11,656
Other		5,593	7,172	9,336	10,460	16,540
<b>Total Revenue</b>		<b>\$177,504</b>	<b>\$205,292</b>	<b>\$233,395</b>	<b>\$226,395</b>	<b>\$270,902</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	39,183	42,625	45,888	46,118	47,487
Revenue Vehicle Miles (000)	BRVM	17,142	17,197	17,451	18,026	18,940
Revenue Vehicle Hours (000)	BRVH	1,238	1,243	1,280	1,347	1,422
Employee Equivalents (FTE)	BEmp	1,576	1,609	1,732	1,822	1,836
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$100.59	\$106.93	\$104.98	\$110.02	\$113.51
Cost Efficiency (constant FY95 \$)		\$100.59	\$104.12	\$99.38	\$101.42	\$100.90
Cost Effectiveness (current \$)	BCost/BPass	\$3.18	\$3.12	\$2.93	\$3.21	\$3.40
Cost Effectiveness (constant FY95 \$)		\$3.18	\$3.04	\$2.77	\$2.96	\$3.02
Service Effectiveness	BPass/BRVH	31.7	34.3	35.8	34.2	33.4
Service Effectiveness	BPass/BRVM	2.3	2.5	2.6	2.6	2.5
Labor Efficiency (000)	BRVH/BEmp	0.8	0.8	0.7	0.7	0.8
Farebox Recovery	BRev/BCost	14.1%	13.8%	15.7%	16.2%	15.2%
<b>LIGHT RAIL PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	RPass	5,659	6,168	6,728	6,900	6,863
Revenue Vehicle Miles (000)	RRVM	1,662	1,868	1,888	2,073	2,210
Revenue Vehicle Hours (000)	RRVH	108	119	119	134	141
Employee Equivalents (FTE)	REmp	221	280	267	269	282
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	RCost/RRVH	\$224.76	\$224.16	\$223.15	\$207.14	\$213.34
Cost Efficiency (constant FY95 \$)		\$224.76	\$218.27	\$211.26	\$190.95	\$189.65
Cost Effectiveness (current \$)	RCost/RPass	\$4.28	\$4.32	\$3.95	\$4.01	\$4.38
Cost Effectiveness (constant FY95 \$)		\$4.28	\$4.21	\$3.74	\$3.70	\$3.89
Service Effectiveness	RPass/RRVH	52.5	51.8	56.5	51.6	48.7
Service Effectiveness	RPass/RRVM	3.4	3.3	3.6	3.3	3.1
Labor Efficiency (000)	RRVH/REmp	0.5	0.4	0.4	0.5	0.5
Farebox Recovery	RRev/RCost	11.0%	11.8%	9.6%	11.8%	8.4%

# VTA

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	324	379	446	529	646
Revenue Vehicle Miles (000)	PRVM	1,511	1,511	1,994	2,492	3,523
Revenue Vehicle Hours (000)	PRVH	124	124	133	166	235
Employee Equivalents (FTE)	PEmp	---	---	---	---	---
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	PCost/PRVH	\$36.85	\$48.81	\$70.06	\$75.60	\$61.77
Cost Efficiency ( <i>constant FY95</i> \$)		\$36.85	\$47.53	\$66.33	\$69.69	\$54.91
Cost Effectiveness ( <i>current</i> \$)	PCost/PPass	\$14.14	\$16.01	\$20.88	\$23.74	\$22.45
Cost Effectiveness ( <i>constant FY95</i> \$)		\$14.14	\$15.59	\$19.77	\$21.89	\$19.96
Service Effectiveness	PPass/PRVH	2.6	3.1	3.4	3.2	2.8
Service Effectiveness	PPass/PRVM	0.2	0.2	0.2	0.2	0.2
Labor Efficiency (000)	PRVH/PEmp	---	---	---	---	---
Farebox Recovery	PRev/PCost	7.6%	8.6%	9.2%	8.5%	8.9%

**GENERAL DESCRIPTION**

**Starting Year:** 1958  
**Organization Type:** Municipal transit agency  
**Governing Body:** City Council  
**Board Selection:** City Council

**SERVICE AREA**

The Santa Rosa City Bus service area includes the area bounded by the Santa Rosa city limits, and some unincorporated Roseland areas.

Square Miles: 41  
 Population: 140,000

**SYSTEM CHARACTERISTICS**

**Active Fleet:** 24 (Motor Buses)  
**Total Employees (FTE):** 57  
**Total Routes:** 17

**Hours of Operation:**

- Monday - Friday 6:00 am - 8:30 pm
- Saturday 6:00 am - 8:30 pm
- Sunday 10:00 am - 5:30 pm

**INTER-OPERATOR COORDINATION**

**Inter-operator Connections:**

- GGBHTD
- Sonoma County Transit
- Mendocino Transit Authority
- Lake County Transit

**Joint Fare Instruments & Transfers:**

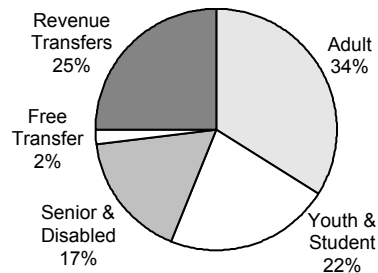
- Sonoma Super Pass
- Free Transfers from Golden Gate Transit and Sonoma County Transit

**FARE STRUCTURE**

<b>Category</b>	<b>Single Fare</b>	<b>Monthly Pass</b>
<b>Adult</b>	\$1.00	\$32.00
<b>Youth (under 5)</b>	FREE	-
<b>Student (5-18)</b>	\$0.75	15.00/\$10.00 *
<b>Senior</b>	\$0.50	\$16.00
<b>Disabled</b>	\$0.50	\$16.00
<b>Transfer</b>	FREE	-

\* Summer only

**PATRONAGE, FY 1998-99**



# SANTA ROSA CITY BUS

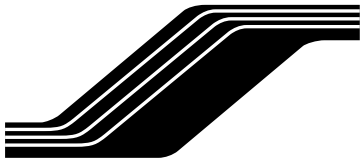
		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$3,730	\$3,944	\$3,962	\$4,176	\$4,230
Paratransit	PCost	288	295	292	351	374
<b>Total Costs</b>		<b>\$4,019</b>	<b>\$4,239</b>	<b>\$4,254</b>	<b>\$4,527</b>	<b>\$4,604</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$931	\$1,026	\$1,139	\$1,119	\$1,304
Paratransit	PRev	41	43	46	48	44
<b>Total Farebox Revenue</b>		<b>\$971</b>	<b>\$1,069</b>	<b>\$1,185</b>	<b>\$1,167</b>	<b>\$1,348</b>
Non-Fare Revenue		0	0	0	105	24
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	0	0
TDA		1,353	1,300	1,915	2,306	1,476
STA		0	0	0	237	225
Federal Transit Grants		1,429	1,412	1,060	479	1,572
Other		18	15	17	269	20
<b>Total Revenue</b>		<b>\$3,771</b>	<b>\$3,797</b>	<b>\$4,177</b>	<b>\$4,563</b>	<b>\$4,665</b>

## FIXED-ROUTE BUS PERFORMANCE

<b>Operating Data</b>						
Total Passengers (000)	BPass	1,675	1,801	1,871	1,965	1,919
Revenue Vehicle Miles (000)	BRVM	793	796	740	737	738
Revenue Vehicle Hours (000)	BRVH	63	64	59	60	58
Employee Equivalents (FTE)	BEmp	53	58	63	55	61
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$58.78	\$61.82	\$67.15	\$69.95	\$72.83
Cost Efficiency (constant FY95 \$)		\$58.78	\$60.20	\$63.58	\$64.48	\$64.74
Cost Effectiveness (current \$)	BCost/BPass	\$2.23	\$2.19	\$2.12	\$2.13	\$2.20
Cost Effectiveness (constant FY95 \$)		\$2.23	\$2.13	\$2.00	\$1.96	\$1.96
Service Effectiveness	BPass/BRVH	26.4	28.2	31.7	32.9	33.0
Service Effectiveness	BPass/BRVM	2.1	2.3	2.5	2.7	2.6
Labor Efficiency (000)	BRVH/BEmp	1.2	1.1	0.9	1.1	1.0
Farebox Recovery	BRev/BCost	25.0%	26.0%	28.7%	26.8%	30.8%

## PARATRANSIT PERFORMANCE

<b>Operating Data</b>						
Total Passengers (000)	PPass	25	26	23	21	23
Revenue Vehicle Miles (000)	PRVM	202	198	172	170	67
Revenue Vehicle Hours (000)	PRVH	18	20	19	19	11
Employee Equivalents (FTE)	PEmp	7	7	6	8	9
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH	\$16.00	\$14.74	\$15.37	\$18.13	\$32.74
Cost Efficiency (constant FY95 \$)		\$16.00	\$14.35	\$14.55	\$16.71	\$29.11
Cost Effectiveness (current \$)	PCost/PPass	\$11.36	\$11.34	\$12.70	\$16.71	\$16.37
Cost Effectiveness (constant FY95 \$)		\$11.36	\$11.04	\$12.02	\$15.41	\$14.55
Service Effectiveness	PPass/PRVH	1.4	1.3	1.2	1.1	2.0
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.3
Labor Efficiency (000)	PRVH/PEmp	2.8	3.1	3.2	2.4	1.3
Farebox Recovery	PRev/PCost	14.1%	14.6%	15.8%	13.7%	11.7%



# SONOMA COUNTY TRANSIT

Information current as of July 2000

355 W. Robles Avenue  
 Santa Rosa, CA 95407  
 (707) 585-7516

## Sonoma County Transit

### GENERAL DESCRIPTION

**Starting Year:** 1980  
**Organization Type:** County Transit Agency  
**Governing Body:** Sonoma County Board of Supervisors  
**Board Selection:** Sonoma County Board of Supervisors  
**Contract Service:** ATC/Vancom Inc., vehicle operations and maintenance

### SERVICE AREA

Service area encompasses all of Sonoma County, including the cities of Cloverdale, Cotati, Healdsburg, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, Sonoma, and Windsor.

Square Miles: 340  
 Population: 219,950

### SYSTEM CHARACTERISTICS

**Active Fleet:** 54 (Motor Buses)

**Total Employees (FTE):** 103

**Routes:**

- Local 9
- Intercity 13
- 4 Routes with Express Service

**TOTAL:** 22

**Hours of Operation:**

- Monday - Friday 5:00 am - 11:00 pm
- Saturday/Sunday 7:00 am - 9:00 pm

### INTER-OPERATOR COORDINATION

**Coordinated Schedules:**

- Santa Rosa City Bus
- Healdsburg Transit
- GGBHTD
- Petaluma Transit
- Cloverdale Transit

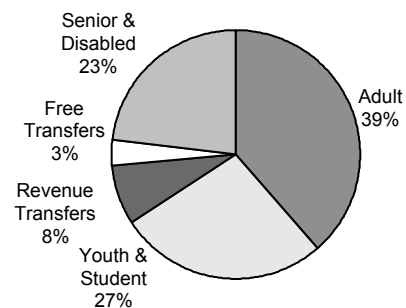
**Joint Fare Instruments & Transfers:**

- Sonoma Super Pass
- Free Transfers from Santa Rosa City Bus

### FARE STRUCTURE, FY 1998-99

Category	Single Fare	Single Fare	Monthly
	Local Routes	Intercity Service	Pass
Adult	\$0.85	\$1.05-\$2.55	\$40.00
Youth (under 5)	FREE	FREE	-
Student	\$0.65	\$0.85-\$2.10	\$30.00
Senior	\$0.40	\$0.50-\$1.25	\$20.00
Disabled	\$0.40	\$0.50-\$1.25	\$20.00
Inter-Operator Transfer	0.25*	\$0.25*	

### PATRONAGE, FY 1998-99



\* Credit

# SONOMA COUNTY TRANSIT\*

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$4,760	\$4,808	\$5,096	\$5,192	\$5,626
Paratransit	PCost	368	394	453	518	476
<b>Total Costs</b>		<b>\$5,128</b>	<b>\$5,202</b>	<b>\$5,549</b>	<b>\$5,710</b>	<b>\$6,102</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$1,068	\$1,167	\$1,454	\$1,425	\$1,527
Paratransit	PRev	36	19	41	44	51
<b>Total Farebox Revenue</b>		<b>\$1,104</b>	<b>\$1,186</b>	<b>\$1,495</b>	<b>\$1,469</b>	<b>\$1,578</b>
Non-Fare Revenue		101	146	87	6	5
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	0	0
TDA		3,561	3,884	3631	3,791	4120
STA		339	327	433	322	284
Federal Transit Grants		30	30	38	30	30
Other		0	0	0	124	84
<b>Total Revenue</b>		<b>\$5,135</b>	<b>\$5,573</b>	<b>\$5,684</b>	<b>\$5,743</b>	<b>\$6,102</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	1,237	1,308	1,337	1,382	1,450
Revenue Vehicle Miles (000)	BRVM	1,424	1,403	1,407	1,468	1,501
Revenue Vehicle Hours (000)	BRVH	80	81	82	87	92
Employee Equivalents (FTE)	BEmp	82	88	92	103	103
<b>Performance Concepts</b>						
<b>Measures</b>						
Cost Efficiency (current \$)	BCost/BRVH	\$59.50	\$59.36	\$62.15	\$60.01	\$61.08
Cost Efficiency (constant FY95 \$)		\$59.50	\$57.80	\$58.84	\$55.32	\$54.29
Cost Effectiveness (current \$)	BCost/BPass	\$3.85	\$3.68	\$3.81	\$3.76	\$3.88
Cost Effectiveness (constant FY95 \$)		\$3.85	\$3.58	\$3.61	\$3.46	\$3.45
Service Effectiveness	BPass/BRVH	15.5	16.1	16.3	16.0	15.7
Service Effectiveness	BPass/BRVM	0.9	0.9	1.0	0.9	1.0
Labor Efficiency (000)	BRVH/BEmp	1.0	0.9	0.9	0.8	0.9
Farebox Recovery	BRev/BCost	22.4%	24.3%	28.5%	27.4%	27.1%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	17	28	29	21	24
Revenue Vehicle Miles (000)	PRVM	200	251	292	325	367
Revenue Vehicle Hours (000)	PRVH	13	15	18	19	20
Employee Equivalents (FTE)	PEmp	12	12	18	20	20
<b>Performance Concepts</b>						
<b>Measures</b>						
Cost Efficiency (current \$)	PCost/PRVH	\$29.36	\$26.27	\$25.17	\$28.00	\$23.81
Cost Efficiency (constant FY95 \$)		\$29.36	\$25.58	\$23.83	\$25.81	\$21.17
Cost Effectiveness (current \$)	PCost/PPass	\$21.16	\$14.07	\$15.62	\$24.45	\$19.88
Cost Effectiveness (constant FY95 \$)		\$21.16	\$13.70	\$14.79	\$22.54	\$17.68
Service Effectiveness	PPass/PRVH	1.4	1.9	1.6	1.1	1.2
Service Effectiveness	PPass/PRVM	0.1	0.1	0.1	0.1	0.1
Labor Efficiency (000)	PRVH/PEmp	1.1	1.3	1.0	0.9	1.0
Farebox Recovery	PRev/PCost	9.7%	4.9%	9.1%	8.6%	10.8%

\* Does not include services provided by Mendocino Transit Authority



**UNION CITY TRANSIT**

Information current as of July 2000

34009 Alvarado Niles Road  
 Union City, CA 94587  
 (510) 471-3232

**GENERAL DESCRIPTION**

**Starting Year:** 1975  
**Organization Type:** Municipal transit agency  
**Governing Body:** 5-member elected city council  
**Contract Service:** Ryder/ATE

**SERVICE AREA**

Union City's service area encompasses the area within the city limits of Union City.

Square Miles: 18  
 Population: 67,200

**SYSTEM CHARACTERISTICS**

**Active Fleet:**  
 - Motor Bus 13  
 - Demand Responsive 5  
**TOTAL:** 18

**Total Employees (FTE):** 42

**Total Routes:** 6

**Hours of Operation:**  
 - Monday - Friday 4:15 am - 9:20 pm  
 - Saturday 7:00 am - 7:30 pm  
 - Sunday 8:00 am - 6:30 pm

**INTER-OPERATOR COORDINATION**

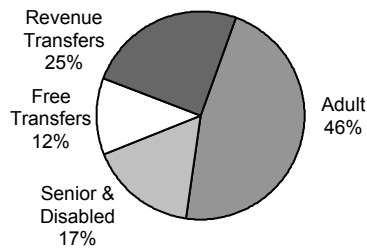
**Inter-Operator Connections:**  
 - AC Transit  
 - Dumbarton Bridge Express  
 - BART

**Joint Fare Instruments & Transfers:**  
 - BART Plus Pass

**FARE STRUCTURE**

<b>Category</b>	<b>Single Fare</b>
<b>Adult</b>	\$1.00
<b>Youth (6-17)</b>	\$1.00
<b>Senior</b>	\$0.35
<b>Disabled</b>	\$0.35
<b>Inter-Operator Transfer</b>	\$0.25

**PATRONAGE, FY 1998-99**



# UNION CITY TRANSIT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$1,353	\$1,373	\$1,432	\$1,409	\$1,541
Paratransit	BCost				<u>\$239</u>	<u>\$238</u>
<b>Total Costs</b>		<b>\$1,353</b>	<b>\$1,373</b>	<b>\$1,432</b>	<b>\$1,648</b>	<b>\$1,779</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$197	\$228	\$244	\$278	\$290
Paratransit	BRev				<u>\$8</u>	<u>\$10</u>
<b>Total Farebox Revenue</b>		<b>\$197</b>	<b>\$228</b>	<b>\$244</b>	<b>\$286</b>	<b>\$299</b>
Non-Fare Revenue		11	32	22	22	24
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	52	62
TDA		1,121	1,268	1,118	1,297	1,338
STA		0	0	0	87	52
Federal Transit Grants		55	5	48	8	3
Other		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
<b>Total Revenue</b>		<b>\$1,582</b>	<b>\$1,760</b>	<b>\$1,676</b>	<b>\$1,752</b>	<b>\$1,779</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	433	472	493	525	493
Revenue Vehicle Miles (000)	BRVM	398	419	427	425	462
Revenue Vehicle Hours (000)	BRVH	30	31	31	31	34
Employee Equivalents (FTE)	BEmp	27	29	33	40	43
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$45.79	\$44.09	\$46.24	\$45.47	\$45.58
Cost Efficiency (constant FY95 \$)		\$45.79	\$42.93	\$43.78	\$41.91	\$40.52
Cost Effectiveness (current \$)	BCost/BPass	\$3.13	\$2.91	\$2.91	\$2.68	\$3.13
Cost Effectiveness (constant FY95 \$)		\$3.13	\$2.83	\$2.75	\$2.47	\$2.78
Service Effectiveness	BPass/BRVH	14.6	15.2	15.9	16.9	14.6
Service Effectiveness	BPass/BRVM	1.1	1.1	1.2	1.2	1.1
Labor Efficiency (000)	BRVH/BEmp	1.1	1.1	0.9	0.8	0.8
Farebox Recovery	BRev/BCost	14.6%	16.6%	17.0%	19.7%	18.8%
<b>PARATRANSIT PERFORMANCE*</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass				7	5
Revenue Vehicle Miles (000)	PRVM				32	23
Revenue Vehicle Hours (000)	PRVH				4	3
Employee Equivalents (FTE)	PEmp				4	4
<b>Performance Concepts</b>		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH				\$63.91	\$73.89
Cost Efficiency (constant FY95 \$)					\$58.92	\$65.69
Cost Effectiveness (current \$)	PCost/PPass				\$36.57	\$48.14
Cost Effectiveness (constant FY95 \$)					\$33.71	\$42.79
Service Effectiveness	PPass/PRVH				1.7	1.5
Service Effectiveness	PPass/PRVM				0.2	0.2
Labor Efficiency (000)	PRVH/PEmp				0.9	0.8
Farebox Recovery	PRev/PCost				3.5%	4.1%

\* Union City Transit began paratransit service in FY 1997-98



# VALLEJO TRANSIT

Information current as of July 2000

555 Santa Clara Street  
Vallejo, CA 94590  
(800) 640-2877

## GENERAL DESCRIPTION

**Starting Year:** 1930's  
**Organization Type:** Municipal Transit Agency  
**Governing Body:** City Council, City of Vallejo  
**Board Selection:** City Council members  
**Contract Service:** Vallejo Citizens Transit, bus operations and maintenance;  
 Blue & Gold Fleet, ferry operations and maintenance;  
 MV Transportation, paratransit service

## SERVICE AREA

Vallejo Transit's service area includes the City of Vallejo; Bartlink service between Solano Mall/ Solano College (in Fairfield) and the El Cerrito del Norte BART Station; Baylink ferry service between downtown Vallejo and the San Francisco Ferry Building; Demand Response "RunAbout" Service between Vallejo-Benicia and Vallejo Half Fare Taxi Program.

**Square Miles:** 48  
**Population:** 200,000

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 52  
 - Paratransit 10  
 - Ferry 3  
**TOTAL: 65**

**Total Employees (FTE):** 159

### Routes:

- Local 15  
 - Transbay (including ferry) 4  
 - Intercity 4  
 - Ferry Feeder 2  
**TOTAL: 25**

## INTER-OPERATOR COORDINATION

### Inter-Operator Connections:

- BART - Benicia Transit  
 - AC Transit - Vallejo/Muni Transfer  
 - Napa Valley Transit - Fairfield-Suisun Transit

### Hours of Operation:

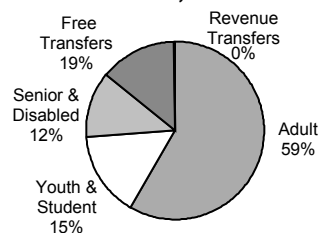
	<b>Bus</b>	<b>Ferry</b>	<b>Paratransit</b>
- Monday - Friday	4:30 am - 11:00 pm	6:00 am - 9:45 pm	7:00am-7:00pm
- Saturday	5:30 am - 11:00 pm	8:00 am - 9:45 pm	7:00am-7:00pm
- Sunday	no service	8:00 am - 9:45 pm	no service

## FARE STRUCTURE\*

Category	Bus				Ferry
	Zone 1	Zone 2	Zone 3	Zone 4	Transbay
Adult	\$1.25	\$2.75	\$3.75	\$4.25	\$8.00
Youth	\$1.00	\$2.50	\$3.50	\$4.00	\$4.00
Senior	\$0.60	\$1.35	\$1.75	\$2.00	\$4.00
Disabled	\$0.60	\$1.35	\$1.75	\$2.00	\$4.00
Transfer	FREE	FREE	FREE	FREE	FREE

\* Fares are one way

## PATRONAGE, FY 1998-99



# VALLEJO TRANSIT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$4,264	\$4,301	\$4,925	\$4,922	\$5,749
Ferry	FCost	<u>1,952</u>	\$2,320	\$2,369	\$4,462	\$4,653
Demand Response*	PCost		<u>1,014</u>	<u>1,013</u>	<u>1,051</u>	<u>1,117</u>
<b>Total Costs</b>		<b>\$6,216</b>	<b>\$7,635</b>	<b>\$8,307</b>	<b>\$10,435</b>	<b>\$11,519</b>
<b>Operating Revenue (000)</b>						
Farebox: <i>Fixed-Route Bus</i>	BRev	\$1,938	\$1,954	\$2,169	\$2,304	\$2,743
<i>Ferry</i>	FRev	<u>1,155</u>	\$1,384	\$1,491	\$2,255	\$2,902
<i>Paratransit*</i>	PRev		<u>242</u>	<u>211</u>	<u>200</u>	<u>210</u>
Total Farebox Revenue		\$3,093	\$3,580	\$3,871	\$4,759	\$5,855
Non-Fare Revenue		0	46	238	41	33
Property Tax		0	0	0	0	0
County Sales Tax		0	0	0	0	0
TDA		1,449	2,221	2,097	3,439	2,864
STA		175	456	456	141	386
Federal Transit Grants		694	528	527	618	262
Other		<u>802</u>	<u>804</u>	<u>1,118</u>	<u>1,478</u>	<u>1,754</u>
<b>Total Revenue</b>		<b>\$6,213</b>	<b>\$7,635</b>	<b>\$8,307</b>	<b>\$10,475</b>	<b>\$11,154</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	2,320	2,486	2,787	2,791	2,970
Revenue Vehicle Miles (000)	BRVM	1,934	2,082	2,041	2,189	2,786
Revenue Vehicle Hours (000)	BRVH	96	105	107	112	124
Employee Equivalents (FTE)	BEmp	85	88	88	93	98
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	BCost/BRVH	\$44.62	\$40.96	\$45.92	\$43.79	\$46.34
Cost Efficiency ( <i>constant FY95</i> \$)		\$44.62	\$39.89	\$43.47	\$40.37	\$41.20
Cost Effectiveness ( <i>current</i> \$)	BCost/BPass	\$1.84	\$1.73	\$1.77	\$1.76	\$1.94
Cost Effectiveness ( <i>constant FY95</i> \$)		\$1.84	\$1.68	\$1.67	\$1.63	\$1.72
Service Effectiveness	BPass/BRVH	24.3	23.7	26.0	24.8	23.9
Service Effectiveness	BPass/BRVM	1.2	1.2	1.4	1.3	1.1
Labor Efficiency (000)	BRVH/BEmp	1.1	1.2	1.2	1.2	1.3
Farebox Recovery	BRev/BCost	45.5%	45.4%	44.0%	46.8%	47.7%
<b>FERRY PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	FPass	209	257	270	545	636
Revenue Vehicle Miles (000)	FRVM	89	89	109	207	212
Revenue Vehicle Hours (000)	FRVH	3	3	4	8	8
Employee Equivalents (FTE)	FEmp	21	22	24	38	38
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency ( <i>current</i> \$)	FCost/FRVH	\$616.27	\$773.33	\$624.08	\$531.45	\$553.27
Cost Efficiency ( <i>constant FY95</i> \$)		\$616.27	\$753.00	\$590.83	\$489.91	\$491.82
Cost Effectiveness ( <i>current</i> \$)	FCost/FPass	\$9.34	\$9.03	\$8.78	\$8.18	\$7.32
Cost Effectiveness ( <i>constant FY95</i> \$)		\$9.34	\$8.79	\$8.31	\$7.54	\$6.51
Service Effectiveness	FPass/FRVH	66.0	85.7	71.1	64.9	75.6
Service Effectiveness	FPass/FRVM	2.4	2.9	2.5	2.6	3.0
Labor Efficiency (000)	FRVH/FEmp	0.2	0.1	0.2	0.2	0.2
Farebox Recovery	FRev/FCost	59.1%	59.7%	62.9%	50.5%	62.4%

# VALLEJO TRANSIT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>PARATRANSIT PERFORMANCE*</b>						
<b><u>Operating Data</u></b>						
Total Passengers (000)	Ppass		23	83	106	108
Revenue Vehicle Miles (000)	PRVM		418	432	424	459
Revenue Vehicle Hours (000)	PRVH		22	23	23	25
Employee Equivalents (FTE)	PEmp		20	28	29	30
<b><u>Performance Concepts</u></b>		<b><u>Measures</u></b>				
Cost Efficiency ( <i>current</i> \$)	PCost/FRVH		\$46.09	\$44.01	\$45.71	\$45.40
Cost Efficiency ( <i>constant FY95</i> \$)			\$44.88	\$41.67	\$42.14	\$40.36
Cost Effectiveness ( <i>current</i> \$)	PCost/PPass		\$44.09	\$12.20	\$9.92	\$10.30
Cost Effectiveness ( <i>constant FY95</i> \$)			\$42.93	\$11.55	\$9.14	\$9.16
Service Effectiveness	PPass/PRVH		1.0	3.6	4.6	4.4
Service Effectiveness	PPass/PRVM		0.1	0.2	0.3	0.2
Labor Efficiency (000)	PRVH/PEmp		1.1	0.8	0.8	0.8
Farebox Recovery	PRev/PCost		1.4%	1.3%	1.1%	1.1%

\* Vallejo Transit began offering paratransit service in August 1995, and includes both the RunAbout service and the Half Fare Taxi Program



# WESTERN CONTRA COSTA TRANSIT AUTHORITY

Information current as of July 2000

601 Walter Avenue  
Pinole, CA 94564  
(510) 724-3331

## GENERAL DESCRIPTION

**Starting Year:** 1978  
**Organization Type:** Transit Authority  
**Governing Body:** 7-member Board of Directors  
**Board Selection:** Appointed by City Councils and Board of Supervisors  
**Contract Service:** MV Transportation operates Dial-A-Ride and local fixed-route service, WESTCAT Express, J, JX, Martinez Link

## SERVICE AREA

WestCAT's service area includes the cities of Hercules and Pinole, as well as the unincorporated areas of Port Costa, Crockett, Rodeo, Montalvin, Bayview, and Tara Hills.

Square Miles: 38  
 Population: 60,000

## SYSTEM CHARACTERISTICS

**Active Fleet:**  
 - Motor Bus 29  
 - Demand Response 12  
**TOTAL: 41**

**Total Employees (FTE): 74**

**Total Routes: 23**

**Hours of Operation:**  
 - Monday - Friday 5:00 am - 12:45 am  
 - Saturday: 7:00 am - 12:30 am  
 - Sunday 10:00 am - 7:30 pm

## INTER-OPERATOR COORDINATION

### **Inter-Operator Connections:**

- BART
- AC Transit
- Vallejo Transit (BARTLink)

### **Joint Fare Instruments & Transfers:**

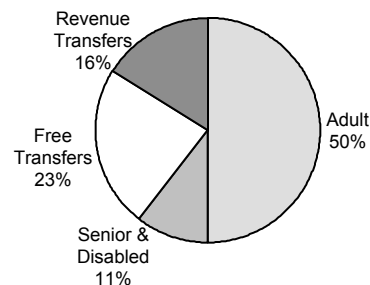
- BART Plus Pass (Martinez Link): WESTCAT, WESTCAT Express
- CCCTA Transfer
- AC Transfer

## **FARE STRUCTURE**

<u>Category</u>	<u>Single Fare</u>
<b>Adult</b>	\$1.00
<b>Youth (under 6)</b>	FREE
<b>Student</b>	\$1.00
<b>Senior</b>	\$0.35/ \$0.50*
<b>Disabled</b>	\$0.35/ \$0.50*
<b>Transfer</b>	FREE
<b>Inter-Operator Transfer</b>	\$0.25/ \$0.50 at BART

\* \$0.50 WESTCAT Martinez Link

## **PATRONAGE, FY 1998-99**



# WestCAT

		1994-95	1995-96	1996-97	1997-98	1998-99
<b>SYSTEM-WIDE BUDGET</b>						
<b>Operating Costs (000)</b>						
Fixed-Route Bus	BCost	\$838	\$949	\$1,296	\$1,399	\$3,167
Paratransit	PCost	<u>738</u>	<u>736</u>	<u>738</u>	<u>768</u>	<u>807</u>
<b>Total Costs</b>		<b>\$1,576</b>	<b>\$1,685</b>	<b>\$2,033</b>	<b>\$2,167</b>	<b>\$3,974</b>
<b>Operating Revenue (000)</b>						
Farebox: Fixed-Route Bus	BRev	\$129	\$145	\$220	\$234	\$758
Paratransit	PRev	<u>69</u>	<u>74</u>	<u>71</u>	<u>66</u>	<u>62</u>
Total Farebox Revenue		\$197	\$219	\$290	\$300	\$820
Non-Fare Revenue		35	26	22	27	51
Property Tax		0	0	0	0	0
County Sales Tax		30	50	248	216	211
TDA		1,390	1,376	1,482	1,602	1,668
STA		104	92	102	122	124
Federal Transit Grants		6	52	25	33	33
Other		<u>0</u>	<u>0</u>	<u>0</u>	<u>106</u>	<u>1,299</u>
<b>Total Revenue</b>		<b>\$1,763</b>	<b>\$1,816</b>	<b>\$2,170</b>	<b>\$2,406</b>	<b>\$4,205</b>
<b>FIXED-ROUTE BUS PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	BPass	285	313	420	439	1,197
Revenue Vehicle Miles (000)	BRVM	262	296	503	529	1,117
Revenue Vehicle Hours (000)	BRVH	22	24	32	33	66
Employee Equivalents (FTE)	BEmp	18	20	26	27	52
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	BCost/BRVH	\$38.89	\$39.99	\$40.05	\$41.80	\$48.06
Cost Efficiency (constant FY95 \$)		\$38.89	\$38.94	\$37.92	\$38.53	\$42.73
Cost Effectiveness (current \$)	BCost/BPass	\$2.94	\$3.03	\$3.09	\$3.19	\$2.65
Cost Effectiveness (constant FY95 \$)		\$2.94	\$2.95	\$2.92	\$2.94	\$2.35
Service Effectiveness	BPass/BRVH	13.2	13.2	13.0	13.1	18.2
Service Effectiveness	BPass/BRVM	1.1	1.1	0.8	0.8	1.1
Labor Efficiency (000)	BRVH/BEmp	1.2	1.2	1.2	1.2	1.3
Farebox Recovery	BRev/BCost	15.3%	15.3%	16.9%	16.7%	23.9%
<b>PARATRANSIT PERFORMANCE</b>						
<b>Operating Data</b>						
Total Passengers (000)	PPass	92	95	92	88	88
Revenue Vehicle Miles (000)	PRVM	260	268	266	285	300
Revenue Vehicle Hours (000)	PRVH	18	18	19	18	20
Employee Equivalents (FTE)	PEmp	19	17	15	15	22
<b>Performance Concepts</b>						
		<b>Measures</b>				
Cost Efficiency (current \$)	PCost/PRVH	\$41.14	\$40.51	\$39.87	\$41.64	\$40.95
Cost Efficiency (constant FY95 \$)		\$41.14	\$39.44	\$37.75	\$38.38	\$36.40
Cost Effectiveness (current \$)	PCost/PPass	\$8.06	\$7.71	\$7.99	\$8.75	\$9.18
Cost Effectiveness (constant FY95 \$)		\$8.06	\$7.51	\$7.57	\$8.07	\$8.16
Service Effectiveness	PPass/PRVH	5.1	5.3	5.0	4.8	4.5
Service Effectiveness	PPass/PRVM	0.4	0.4	0.3	0.3	0.3
Labor Efficiency (000)	PRVH/PEmp	0.9	1.1	1.2	1.2	0.9
Farebox Recovery	PRev/PCost	9.3%	10.0%	9.6%	8.6%	7.6%

# Definitions

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***FY (Fiscal Year)*** – reporting period for audited data (e.g., FY 1998-99 runs from July 1, 1998 to June 30, 1999.)

***Operating Costs (by mode)*** – total expenses from operations, vehicle maintenance, non-vehicle maintenance, general administration, adjustments, direct costs for providing charter services, and all vehicle lease costs; excludes depreciation and amortization expenses

## ***Operating Revenue***

***Farebox (by mode)*** – revenue from passenger fares (single fare and passes), including revenue earned directly, special transit fares (which may include funds paid as route guarantees by organizations rather than riders), and revenue derived from revenue sharing agreements with other services and/or operators

***Non-Fare Revenue*** -- operating revenue derived from: schools for the provision of service exclusively to carry students directly to and from school, carrying all types of freight on passenger runs, operations closely associated with transportation operations, including station and vehicle concessions (vendors), advertising, and automotive vehicle ferriage, and advertising services

***Property Tax*** -- operating revenue from property tax directly levied by the transit agency

***County Sales Tax*** – operating revenue from sales taxes directly levied by the transit agency or from sales tax contributed by other agencies

***TDA (Transportation Development Act)*** – operating revenue generated by a one-quarter of one percent sales tax on all retail sales in each county; used for transit, special transit for disabled persons, and pedestrian and bicycle purposes

***STA (State Transportation Assistance)*** – operating revenue generated by state funding program for mass transit operations and capital projects

***Federal Transit Grants*** – operating revenue from FTA Section 5307 Grants and Section 5303 Planning Grants

***Other*** – operating revenue from charter service, city or county general funds, subsidy from other sectors of operation, the 3% Northern or Southern Bridge Group Reserves, feeder bus funds, AB 1107 funds, other federal, state, and local non-operator sources, and other operator sources

***Total Passengers*** – total of all adult, youth and student, senior and disabled, inter-operator paid transfer, and non-revenue boardings

***Revenue Vehicle Hours*** – (also referred to as “Vehicle Service Hours”) the total number of hours that each transit vehicle is in revenue service, including layover time. The measure excludes hours consumed while traveling to and from storage facilities, and during other deadhead travel

***Revenue Vehicle Miles*** – (also referred to as “Vehicle Service Miles”) the total number of miles each transit vehicle is in revenue service. The measure excludes miles traveled to and from storage facilities, and other deadhead travel

***Employee Equivalents*** - one full-time employee (FTE) equivalent equals 2,000 hours per year