

**Figure 2: Public Transit Systems Operating in Northern Virginia
Operating Statistics and Performance Indicators, FY 2002**

	Fairfax Connector	Potomac and Rappahannock Transportation Commission		Virginia Railway Express (VRE)	Alexandria DASH	City of Fairfax CUE	Arlington Transit (ART)	Loudoun County		Washington Metro Area Transit Authority	
		Omni Ride	Omni Link					Loudoun County Transit	Virginia Regional Transportation Association	Metrobus (Northern Virginia)	Metrorail (Northern Virginia)
Annual Passenger Trips	6,831,313	938,778	590,182	2,735,025	2,736,719	919,877	251,869	212,102	289,877	21,781,277	80,008,842
Vehicle Miles	7,098,594	2,047,664	581,464	1,886,326	1,215,746	518,263	187,097	430,000	1,256,887	6,864,828*	17,952,119*
Passenger Miles	46,565,364	21,751,486	3,777,165	91,014,285	8,151,154	3,242,351	<i>not available</i>	8,093,812	1,166,887	66,442,722*	473,980,306*
Fleet Size	163	66	16	61	49	12	7	14	42	571	208**
Average Age of Fleet	6.8	3	1	17	6.9	8	<i>not available</i>	6	3	9.4**	17.2**
Average Weekday Boardings	24,765	3,798	2,355	12,327	9,330	3,250	837	838	1,115	74,676	143,346
Average Trip Length (miles)	0.77	23.17	6.40	33.30	3.09	3.63	<i>not available</i>	38.16	4.34	3.05	5.92
On Time Performance	<i>not available</i>	89.0%	86.0%	91.4%	91.6%	95.0%	99.0%	97.0%	<i>not available</i>	<i>not available</i>	98.0%
Operating Costs	\$24,339,356	\$9,874,639		\$23,106,644	\$5,505,446	\$2,065,116	\$466,488	\$1,672,149	\$2,296,000	\$51,026,490	<i>not available</i>

Source: Operating Information obtained directly from individual transit systems

* Estimated based on WMATA systemwide data

** Systemwide averages

Figure 3: Fares on Northern Virginia Transit Systems

Rail Systems	Minimum Fare	Maximum Fare	Senior	Disabled	Under 21
VRE	\$2.15	\$7.00	50% discount	50% discount	50% discount
Metrorail Regular Fare	\$1.10	\$3.25	\$1.10-\$2.10	\$1.10-\$2.10	
Metrorail Reduced Fare	\$1.10	\$2.10	\$1.10-\$2.10	\$1.10-\$2.10	

Metrorail regular fares are charged between 5:30 and 9:30am and 3:00 to 7:00pm weekdays. Reduced fares are charged at all other times.

Bus Systems	Base Fare	Student	Senior	Disabled	Metrorail xfer
ART 51-52	\$1.10		\$0.50	\$0.50	\$0.25
ART 61	\$1.10		\$0.50	\$0.50	\$0.25
ART 67	FREE				
ART 90	\$0.50	\$0.50	\$0.50	\$0.50	\$0.25
ART 91	FREE				
Connector 101-204, 301-305, 311, 401-403, 20A-20P	\$0.50		\$0.50	\$0.50	\$0.25
Connector 383-385	\$2.00		\$0.50	\$0.50	\$1.15
Connector 306	\$1.00		\$0.50	\$0.50	\$0.25
Connector 425, 427, 504-557, 574, 585	\$0.50		\$0.50	\$0.50	\$0.25
Connector 950, 951, 952, 980	\$0.50		\$0.50	\$0.50	\$0.25
Connector 922-929	\$0.50		\$0.50	\$0.50	N/A
Connector 989	\$2.50		\$1.00	\$1.00	\$1.65
Connector RIBS 1-4	\$0.50		\$0.50	\$0.50	N/A
CUE	\$0.50	\$0.25	\$0.25	\$0.25	
DASH	\$1.00				\$0.25
GEORGE	\$0.25				
LCT 7 to 7 on 7	\$0.50				
LCT Cascades to WFC Metro	\$1.50				
LCT Commuter Zone 1	\$6.00				
LCT Commuter Zone 2	\$1.50				
Metrobus	\$1.10		\$0.50	\$0.50	\$0.25
Metrobus Express Routes	\$2.00		\$0.50	\$0.50	\$1.15
OMNILink	\$0.75		\$0.35	\$0.35	
OMNIRide	\$5.00				
OMNIRide shuttle to Vienna/WFC/Springfield-Franc. Metrorail Stations	\$1.75				

Figure 5: Northern Virginia Average Weekday and Annual Public Transit Passenger Trips, FY 2001 - 2002

System	Average Weekday Passenger Trips, FY 01	Average Weekday Passenger Trips, FY 02	Annual Passenger Trips, FY 01	Annual Passenger Trips, FY 02
Metrorail Virginia	147,375	143,346	83,052,002	80,008,842
Metrobus Virginia	73,208	74,676	21,335,668	21,781,277
Fairfax Connector	22,537	24,765	6,110,611	6,831,313
DASH	9,172	9,330	2,640,420	2,736,719
VRE	10,556	12,327	2,428,533	2,735,025
PRTC Omni Ride	3,234	3,798	806,542	938,778
PRTC Omni Link	1,849	2,355	465,379	590,182
CUE	3,423	3,250	970,576	919,877
VRTA	450	1,115	189,736	289,877
Loudoun County Transit	730	838	182,508	212,102
ART	588	837	148,293	251,869
<i>Total</i>	273,122	276,637	118,330,268	117,295,861

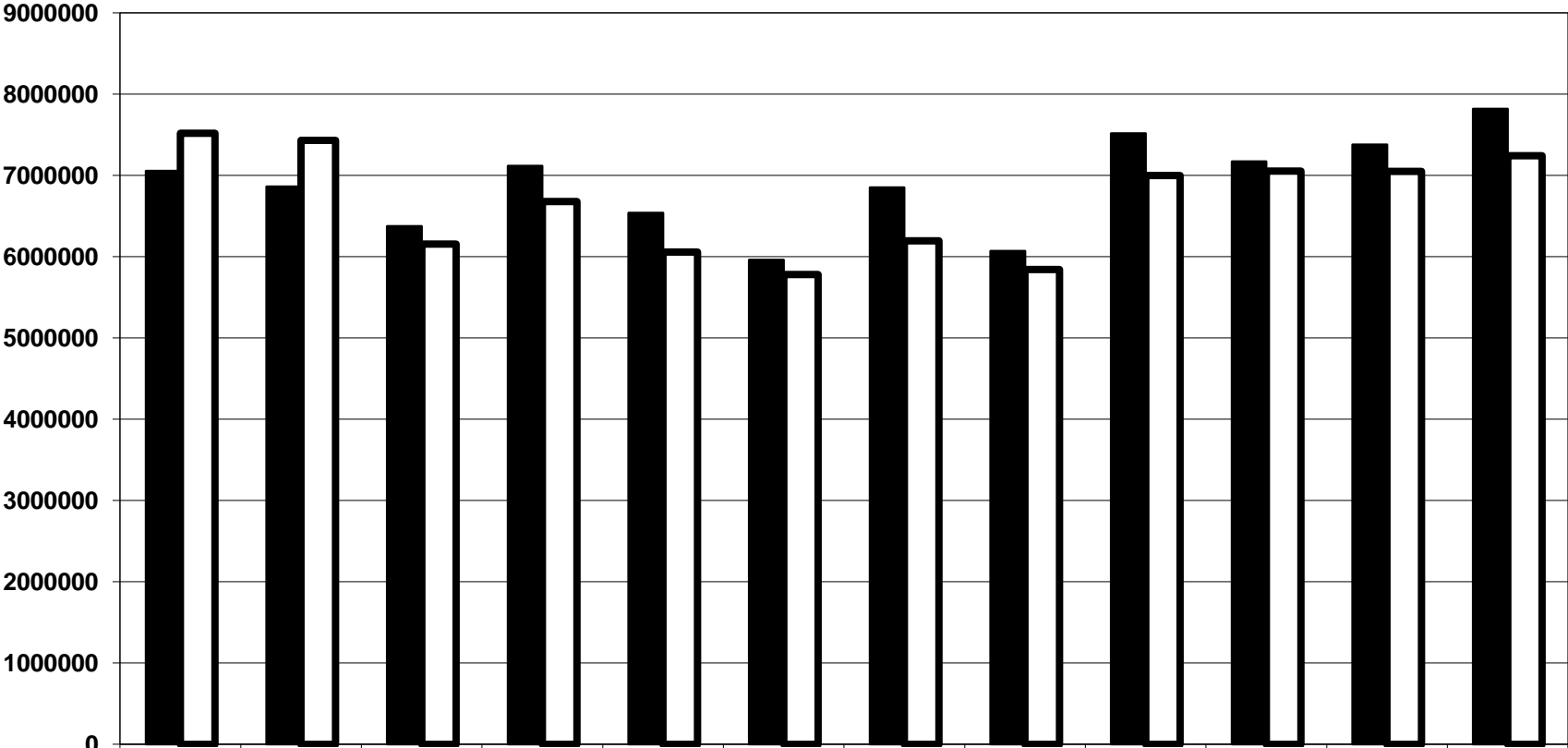
Figure 7: FY2001- 2002 Metrorail Ridership Summary
Average Daily Passenger Trips by Station

	Weekday FY 01	Saturday FY 01	Sunday FY 01	Weekday FY 02	Saturday FY 02	Sunday FY 02
Stations in Alexandria						
Blue/Yellow Line Stations						
Braddock Road	3,777	1,274	936	3,804	1,436	867
Van Dorn Street	3,539	1,601	1,211	3,615	1,579	914
Eisenhower Avenue	1,286	340	245	1,500	785	429
King Street	5,678	2,945	2,438	5,576	2,990	1,808
Total Alexandria:	14,280	6,160	4,830	14,496	6,790	4,018
Stations in Arlington						
Orange Line Stations						
East Falls Church	4,060	1,798	1,490	4,020	1,820	1,083
Ballston	11,259	4,375	3,233	11,195	4,578	2,741
Virginia Square	2,607	768	581	2,653	855	541
Clarendon	2,914	1,169	838	2,907	1,281	745
Courthouse	7,275	2,548	1,867	6,790	2,663	1,612
Rosslyn	15,633	5,458	4,090	14,900	5,243	3,615
Blue/Yellow Line Stations						
Arlington Cemetery	1,905	2,669	4,026	1,555	2,059	2,082
Pentagon	17,401	2,804	2,265	12,772	2,473	1,578
Pentagon City	11,751	10,213	6,911	14,289	10,966	6,481
Crystal City	12,851	4,139	3,140	12,769	3,921	2,474
National Airport	5,506	3,786	5,369	3,906	2,770	3,788
Total Arlington:	93,162	39,727	33,810	87,756	38,628	26,738
Stations in Fairfax County						
Orange Line Stations						
Vienna	11,607	4,528	4,591	12,087	4,566	2,713
Dunn Loring	4,481	1,790	1,555	4,528	1,847	1,069
West Falls Church	7,279	2,082	1,790	7,669	2,312	1,438
Blue/Yellow Line Stations						
Huntington	8,372	2,662	2,331	8,209	2,826	1,701
Franconia-Springfield	8,194	3,600	3,666	8,602	3,724	2,131
Total Fairfax:	39,933	14,662	13,933	41,095	15,274	9,051
Total Virginia:	147,375	60,549	52,573	143,346	60,692	39,807

Figure 8: FY2001- 2002 Metrorail Ridership Summary
Annual Passenger Trips by Station

	Weekday FY 01	Saturday FY 01	Sunday FY 01	Weekday FY 02	Saturday FY 02	Sunday FY 02
Stations in Alexandria						
Blue/Yellow Line Stations						
Braddock Road	1,828,130	139,477	102,473	1,827,052	160,653	94,577
Van Dorn Street	1,712,934	175,277	132,580	1,736,545	176,478	99,379
Eisenhower Avenue	622,445	37,223	26,823	721,058	87,663	46,322
King Street	2,748,245	322,418	266,912	2,680,492	335,441	196,470
Total Alexandria:	6,911,754	674,396	528,788	6,965,148	760,234	436,748
Stations in Arlington						
Orange Line Stations						
East Falls Church	1,965,107	196,845	163,125	1,930,709	203,433	117,950
Ballston	5,449,541	478,975	353,949	5,377,874	511,457	298,198
Virginia Square	1,261,831	84,081	63,608	1,273,977	95,785	58,942
Clarendon	1,410,424	127,982	91,744	1,395,629	144,041	81,046
Courthouse	3,521,219	278,955	204,399	3,261,629	297,176	175,471
Rosslyn	7,566,628	597,541	447,773	7,158,493	587,986	394,525
Blue/Yellow Line Stations						
Arlington Cemetery	922,051	292,202	440,766	755,014	230,684	225,625
Pentagon	8,422,369	306,982	247,972	6,168,445	276,967	170,041
Pentagon City	5,687,677	1,118,118	756,616	6,844,582	1,219,762	708,396
Crystal City	6,220,095	453,137	343,767	6,135,740	436,660	267,820
National Airport	2,664,994	414,491	587,798	1,888,269	307,950	407,530
Total Arlington:	45,091,936	4,349,308	3,701,515	42,190,359	4,311,900	2,905,547
Stations in Fairfax County						
Orange Line Stations						
Vienna	5,617,978	495,725	502,622	5,807,434	510,274	297,123
Dunn Loring	2,168,877	195,969	170,241	2,175,946	206,249	116,496
West Falls Church	3,523,155	227,937	195,969	3,684,855	257,896	156,550
Blue/Yellow Line Stations						
Huntington	4,052,185	291,435	255,198	3,943,552	316,579	184,950
Franconia-Springfield	3,966,030	394,128	401,353	4,131,622	416,252	233,127
Total Fairfax:	19,328,227	1,605,194	1,525,383	19,743,409	1,707,251	988,246
Total Virginia:	71,331,917	6,628,898	5,755,687	68,898,916	6,779,385	4,330,541

Figure 9: Metrorail Monthly Northern Virginia Passenger Trips, FY2002



	July	August	September	October	November	December	January	February	March	April	May	June
2001 Passengers	7056584.576	6863141.275	6373875.602	7117591.77	6538558.341	5960381.544	6850203.44	6070618.2	7515928.733	7172541.076	7379458.087	7820753.748
2002 Passengers	7518887.462	7430756.143	6154681.477	6679526.196	6056130.36	5780711.583	6197025.229	5842494.74	7000140.965	7054258.608	7050355.745	7243873.953

■ 2001 Passengers ■ 2002 Passengers

Figure 10: Metrorail Annual Northern Virginia Passenger Trips, FY 1996 - 2002

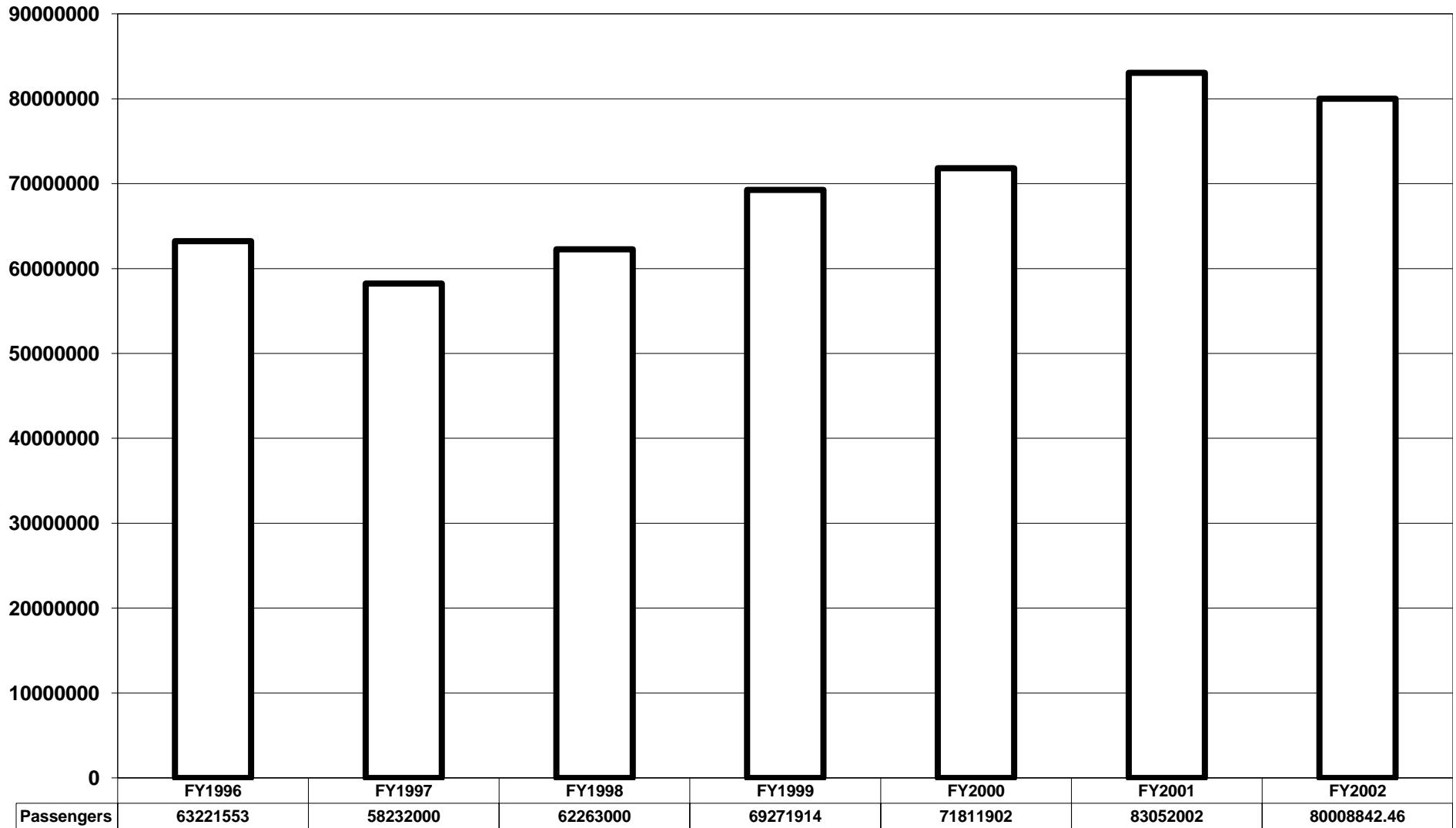
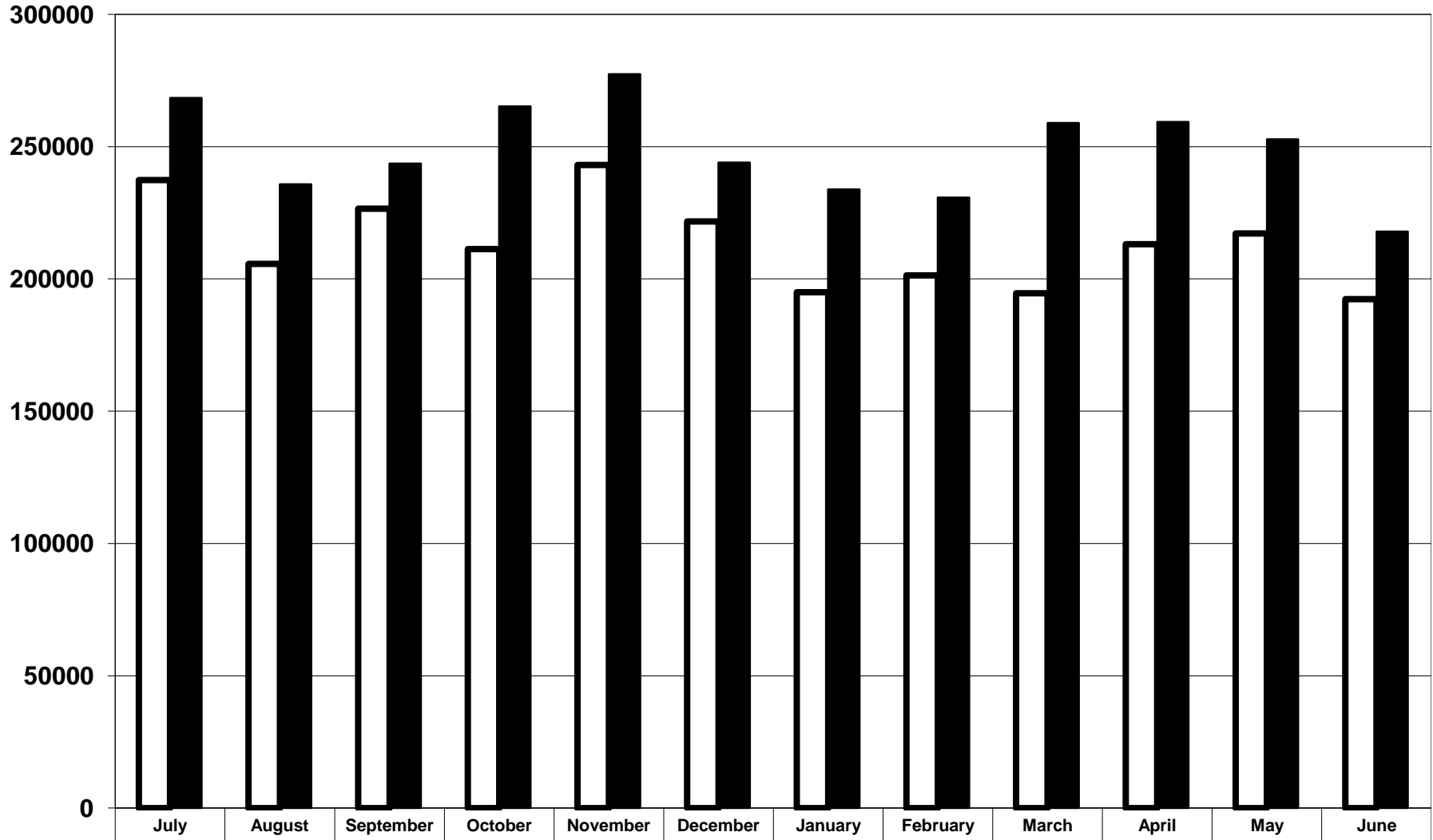


Figure 11: VRE Average Daily and Annual Passenger Trips by Station and Line

Fredericksburg Line			
Station	Average Daily Passenger Trips	Average Annual Passenger Trips	
Fredericksburg	654	170,802	
Leeland	481	125,590	
Brook	261	68,006	
Quantico	314	81,876	
Rippon	299	77,948	
Woodbridge	542	141,414	
Lorton	165	43,002	
Franconia	215	56,083	
Alexandria	288	75,097	
Crystal City	870	227,142	
L'enfant	947	247,293	
Union Station	493	128,692	
TOTAL	5,529	1,442,945	

Manassas Line			
Station	Average Daily Passenger Trips	Average Annual Passenger Trips	
Broad Run	473	123,465	
Manassas	507	132,397	
Manassas Park	465	121,476	
Burke Center	558	145,727	
Rolling Road	348	90,816	
Backlick Road	117	30,651	
Alexandria	175	45,651	
Crystal City	626	163,285	
L'enfant	1,078	281,297	
Union Station	603	157,315	
TOTAL	4,950	1,292,080	

Figure 12: VRE Monthly Passenger Trips, FY 2001 - 2002



FY 2001 Passengers	237383	205700	226512	211323	243041	221676	194943	201365	194565	213158	217228	192381
FY 2002 Passengers	268456	235740	243642	265232	277403	243940	233838	230736	258980	259325	252758	217938

Figure 13: VRE Annual Passenger Trips, FY 94 - FY 02

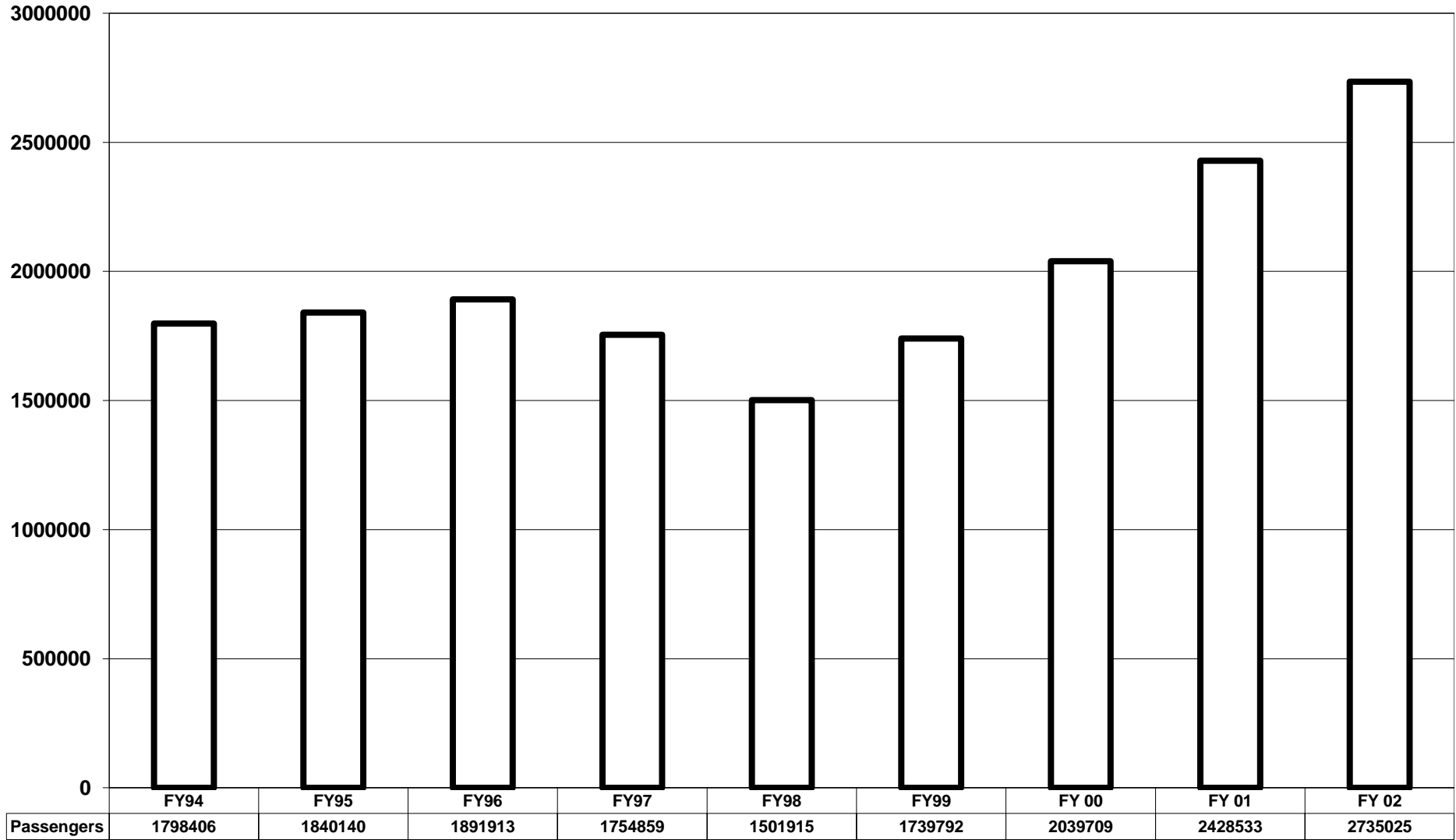


Figure 14: Description and Contact Information for Northern Virginia Rail Transit Systems

Local Rail Service	Service Description	Contact for Route Planning/ Performance	Email	Phone
Metrorail	Provides rail service in Maryland, DC, and Northern Virginia	Carol Kachadoorian	ckachadoorian@wmata.com	(202) 962-2290
Virginia Railway Express (VRE)	Provides commuter rail service between Fredericksburg and Washington D.C., and Manassas and Washington D.C., serving the counties of Spotsylvania, Stafford, Prince William, Fairfax, Arlington, and the city of Alexandria.	Dale Zehner	dzehner@vre.org	703-838-5411

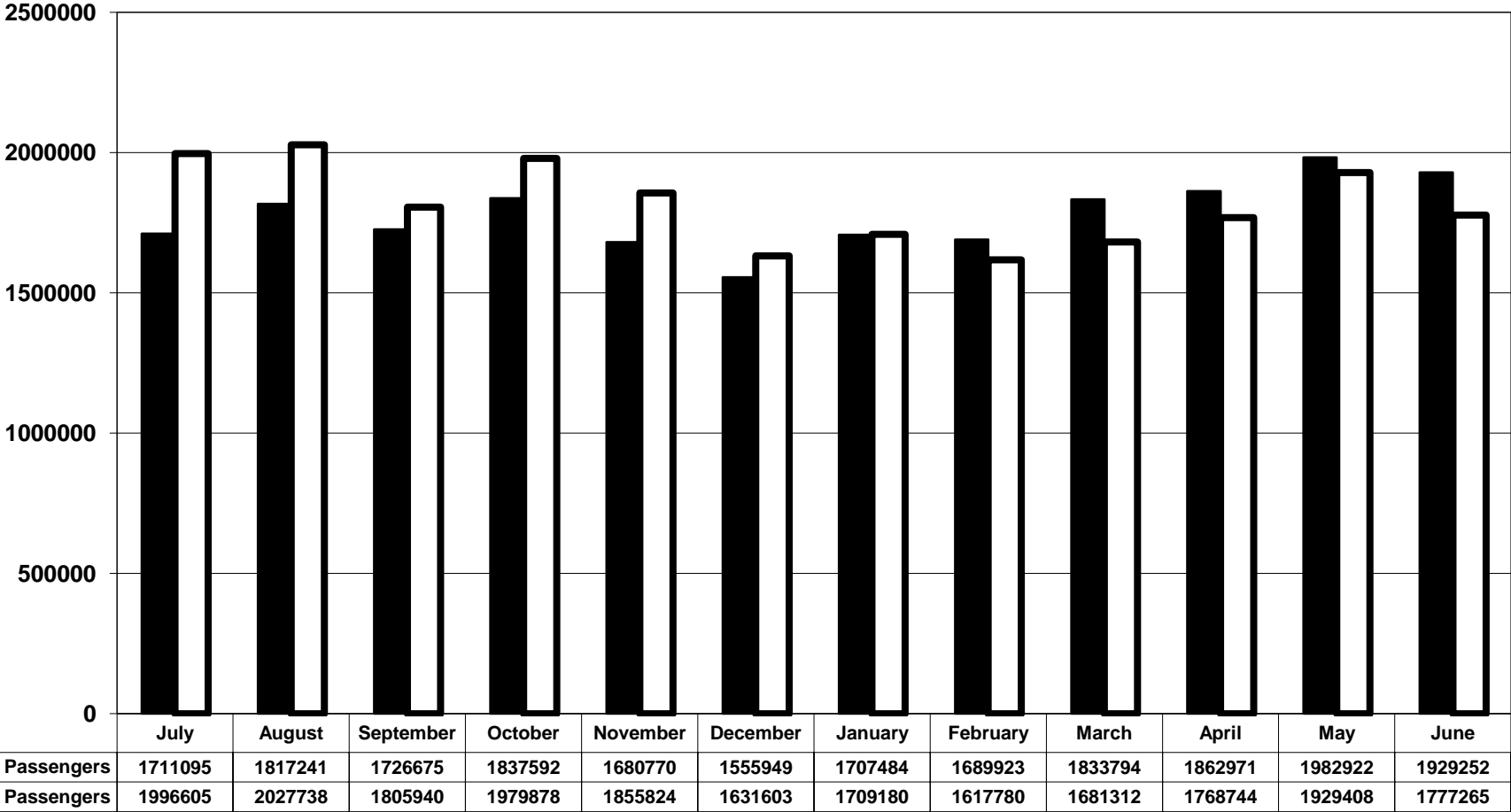
Figure 15: Northern Virginia Metrobus Average Daily Passenger Trips, FY 01 - FY 02

	Weekday FY 01	Saturday FY 01	Sunday FY 01	Weekday FY 02	Saturday FY 02	Sunday FY 02
Ballston Terminal Services						
1B,B/C,D,E,F,F/Z,Z/	4,284	2,179	1,884	4,137	2,028	1,386
2A,B,B/C,G	3,788	1,848	1,187	3,435	1,595	777
10B,B/C,D	3,252	2,726	1,597	3,040	2,334	1,567
22A,B,B/F	2,938	-	-	2,822	-	-
23A,B,C,C/T,T/	3,868	2,231	1,467	4,026	2,356	1,389
24M,P	786	255	-	754	198	-
25A,A/F,F/G,J,P,P/R	1,637	301	662	1,633	195	606
25B	1,582	791	-	1,377	662	-
38B	2,545	1,255	921	2,574	1,295	750
Subtotal	24,680	11,586	7,718	23,797	10,663	6,475
Rosslyn Terminal Services						
3A,B,C,E,F	2,969	1,230	865	2,966	1,087	1,070
4A,B,E,H,S	2,415	867	618	2,454	641	469
Subtotal	5,384	2,097	1,483	5,419	1,728	1,538
Pentagon Terminal Services						
7A,A/C,E,F,H,P,W,X	4,836	1,352	920	4,220	1,576	830
8S,W,X,Z	1,532	-	-	1,397	-	-
9A,B,C,C/E	4,501	3,806	2,029	4,477	3,460	1,686
10A,A/E	2,827	1,544	1,033	2,705	1,522	947
13A,B,F,G,M	1,247	456	273	1,237	344	379
16A,B,B/C,D,E,F,G,J	7,141	4,056	2,130	8,946	4,629	2,460
16L	218	-	-	231	-	-
16S,U,W,X	1,939	-	-	1,777	-	-
17 Series	2,206	-	-	2,047	-	-
18 Series	1,815	-	-	1,783	-	-
21A,B,C,D,F	1,068	-	-	965	-	-
28F,G	691	-	-	720	-	-
29C,E,H,X	1,697	-	-	1,687	-	-
Subtotal	31,718	11,214	6,385	32,191	11,531	6,303
Other Terminal Services						
2W	171	-	-	207	-	-
3W,Z	315	-	-	344	-	-
10P	-	-	-	526	-	-
11P,P/	125	-	-	389	-	-
11Y	335	-	-	387	-	-
12 Series	1,367	-	-	1,497	-	-
15K,L	661	-	-	757	-	-
20 Series	481	-	-	401	-	-
24T	199	-	-	193	-	-
VA 80,81	336	-	-	584	-	-
VA 82	-	-	-	90	-	-
VA 91	-	-	-	381	-	-
28A,B,B/	5,395	3,185	2,799	4,762	3,120	2,497
28C	-	-	-	377	-	-
29K,N,N/	2,041	994	-	2,374	1,062	-
Subtotal	11,426	4,179	2,799	13,269	4,183	2,799
Metrobus Total-Virginia	73,208	29,076	18,385	74,676	28,105	17,115

Figure 16: Northern Virginia Metrobus Annual Passenger Trips, FY 01 - FY 02

	Weekday FY 01	Saturday FY 01	Sunday FY 01	Weekday FY 02	Saturday FY 02	Sunday FY 02
Ballston Terminal Services						
1B,B/C,D,E,F,F/Z,Z/	1,113,840	115,487	97,968	1,075,490	105,469	73,476
2A,B,B/C,G	984,880	97,944	61,724	893,187	82,949	41,172
10B,B/C,D	845,520	144,478	83,044	790,292	121,359	83,047
22A,B,B/F	763,880	-	-	733,828	-	-
23A,B,C,C/T,T/	1,005,680	118,243	76,284	1,046,652	122,490	73,595
24M,P	204,360	13,515	-	195,975	10,270	-
25A,A/F,F/G,J,P,P/R	425,620	15,953	34,424	424,450	10,153	32,122
25B	411,320	41,923	-	358,085	34,402	-
38B	661,700	66,515	47,892	669,132	67,362	39,754
Subtotal	6,416,800	614,058	401,336	6,187,090	554,454	343,166
Rosslyn Terminal Services						
3A,B,C,E,F	771,940	65,190	44,980	771,117	56,515	56,697
4A,B,E,H,S	627,900	45,951	32,136	637,932	33,345	24,839
Subtotal	1,399,840	111,141	77,116	1,409,048	89,860	81,536
Pentagon Terminal Services						
7A,A/C,E,F,H,P,W,X	1,257,360	71,656	47,840	1,097,113	81,969	44,008
8S,W,X,Z	398,320	-	-	363,177	-	-
9A,B,C,C/E	1,170,260	201,718	105,508	1,164,085	179,920	89,367
10A,A/E	735,020	81,832	53,716	703,387	79,127	50,200
13A,B,F,G,M	324,220	24,168	14,196	321,555	17,884	20,109
16A,B,B/C,D,E,F,G,J	1,856,660	214,968	110,760	2,325,873	240,725	130,384
16L	56,680	-	-	59,952	-	-
16S,U,W,X	504,140	-	-	461,998	-	-
17 Series	573,560	-	-	532,285	-	-
18 Series	471,900	-	-	463,515	-	-
21A,B,C,D,F	277,680	-	-	250,922	-	-
28F,G	179,660	-	-	187,157	-	-
29C,E,H,X	441,220	-	-	438,512	-	-
Subtotal	8,246,680	594,342	332,020	8,369,530	599,625	334,068
Other Terminal Services						
2W	44,460	-	-	53,820	-	-
3W,Z	81,900	-	-	89,418	-	-
10P	-	-	-	136,695	-	-
11P,P/	32,500	-	-	101,183	-	-
11Y	87,100	-	-	100,728	-	-
12 Series	355,420	-	-	389,307	-	-
15K,L	171,860	-	-	196,798	-	-
20 Series	125,060	-	-	104,195	-	-
24T	51,740	-	-	50,137	-	-
VA 80,81	87,360	-	-	151,840	-	-
VA 82	-	-	-	23,422	-	-
VA 91	-	-	-	99,038	-	-
28A,B,B/	1,402,700	168,805	145,548	1,238,098	162,262	132,319
28C	-	-	-	98,085	-	-
29K,N,N/	530,660	52,682	-	617,240	55,246	-
Subtotal	2,970,760	221,487	2,799	3,450,005	217,507	2,799
Metrobus Total-Virginia	19,034,080	1,541,028	813,271	19,415,673	1,461,447	761,569

Figure 17: Metrobus Northern Virginia Passenger Trips, Monthly Totals, FY2001 - 2002



■ 2001 Passengers ■ 2002 Passengers

Figure 18: Metrobus Northern Virginia Annual Passenger Trips, FY 96 - FY 02

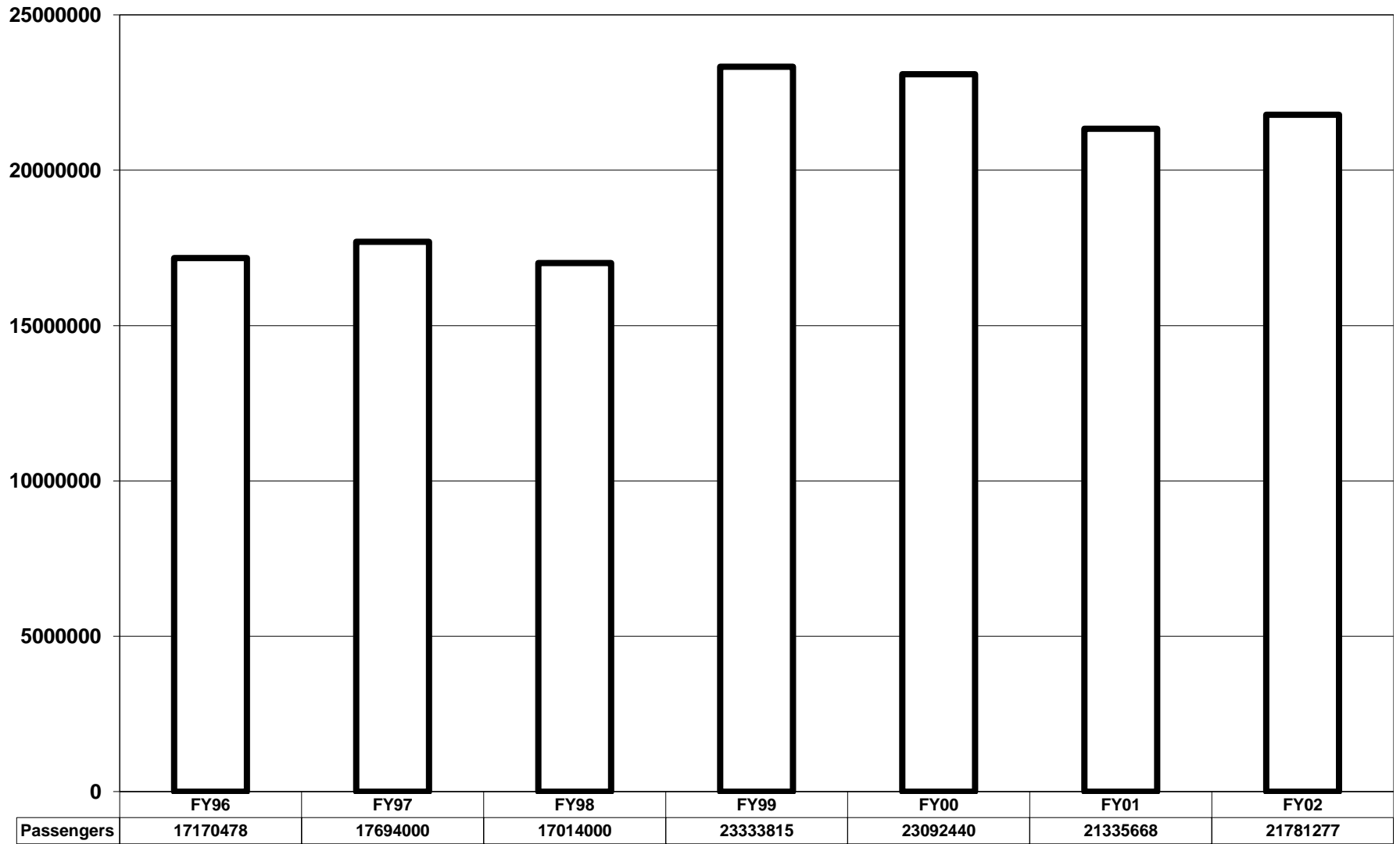


Figure 19: SmarTrip Compatible Fareboxes to be Installed in Northern Virginia

System	Number of Fareboxes
Metrobus	571
Arlington County ART	8
Alexandria DASH Transit System	57
City of Fairfax CUE Bus	13
Fairfax Connector	181
Loudoun County Transit	19
PRTC	87
City of Falls Church GEORGE	4

Figure 20: ART Annual Passenger Trips, FY 94 - FY 02

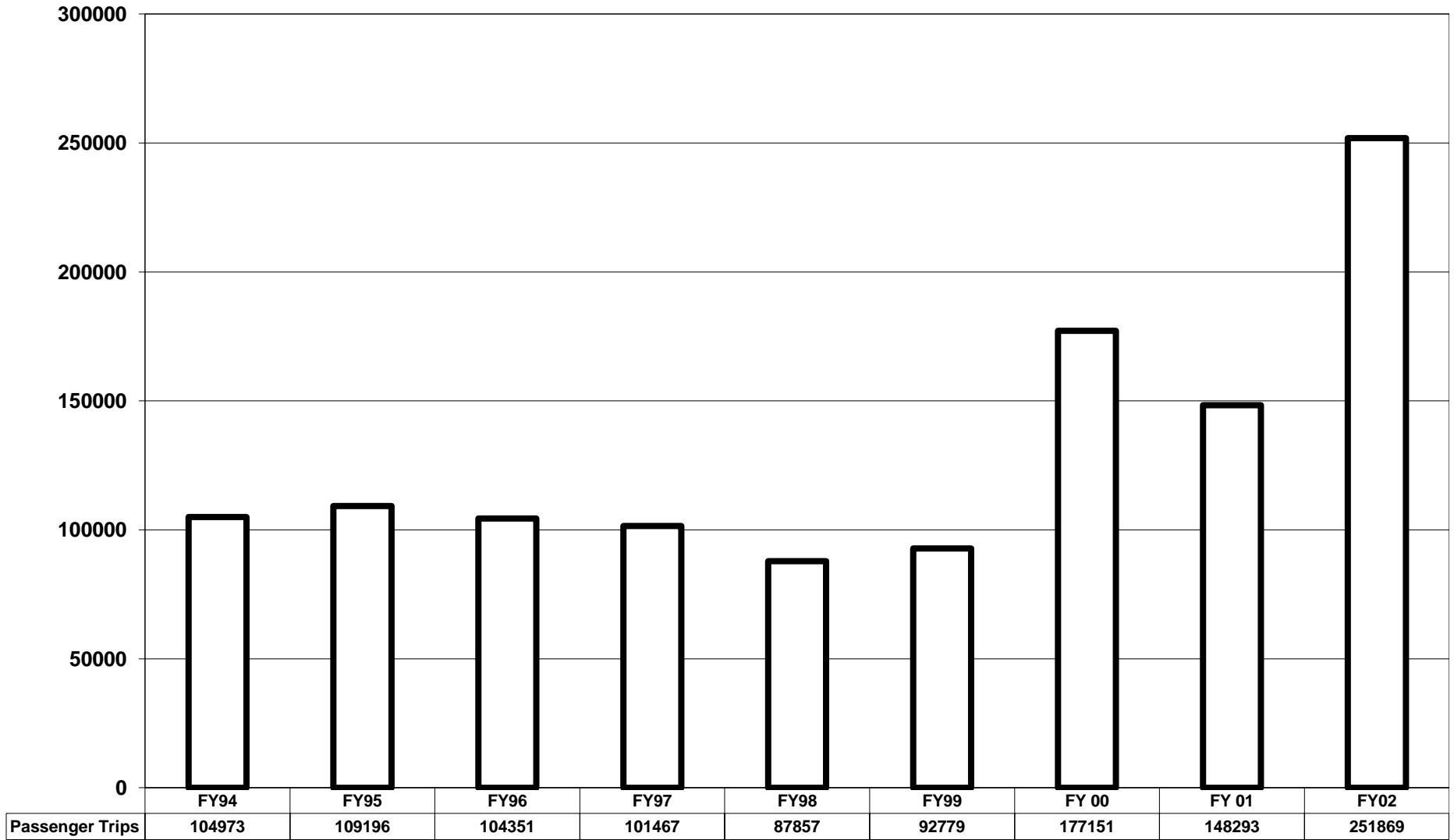


Figure 21: CUE Annual Passenger Trips, FY 94 - FY 02

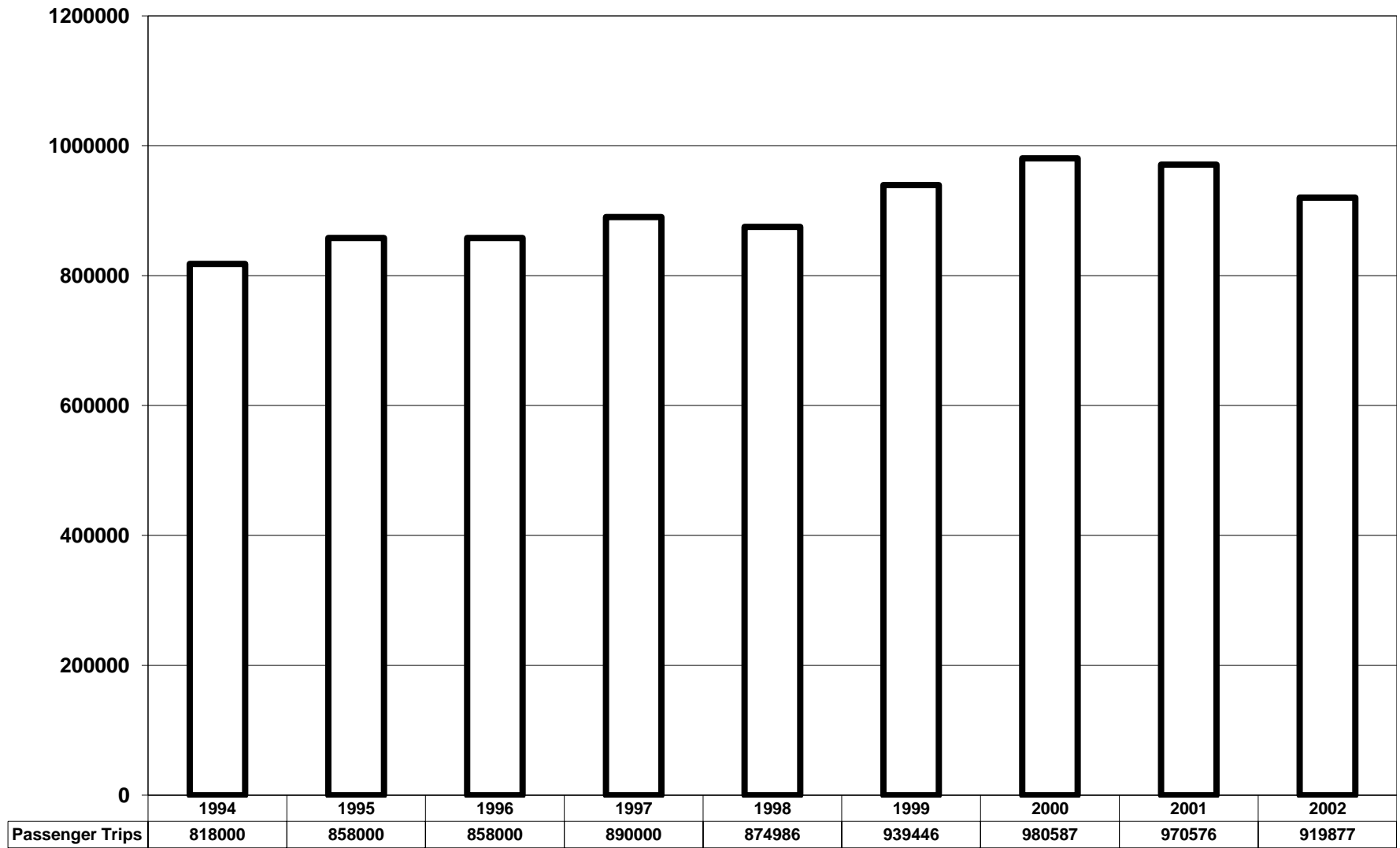


Figure 22: DASH Annual Passenger Trips, FY 93 - FY 02

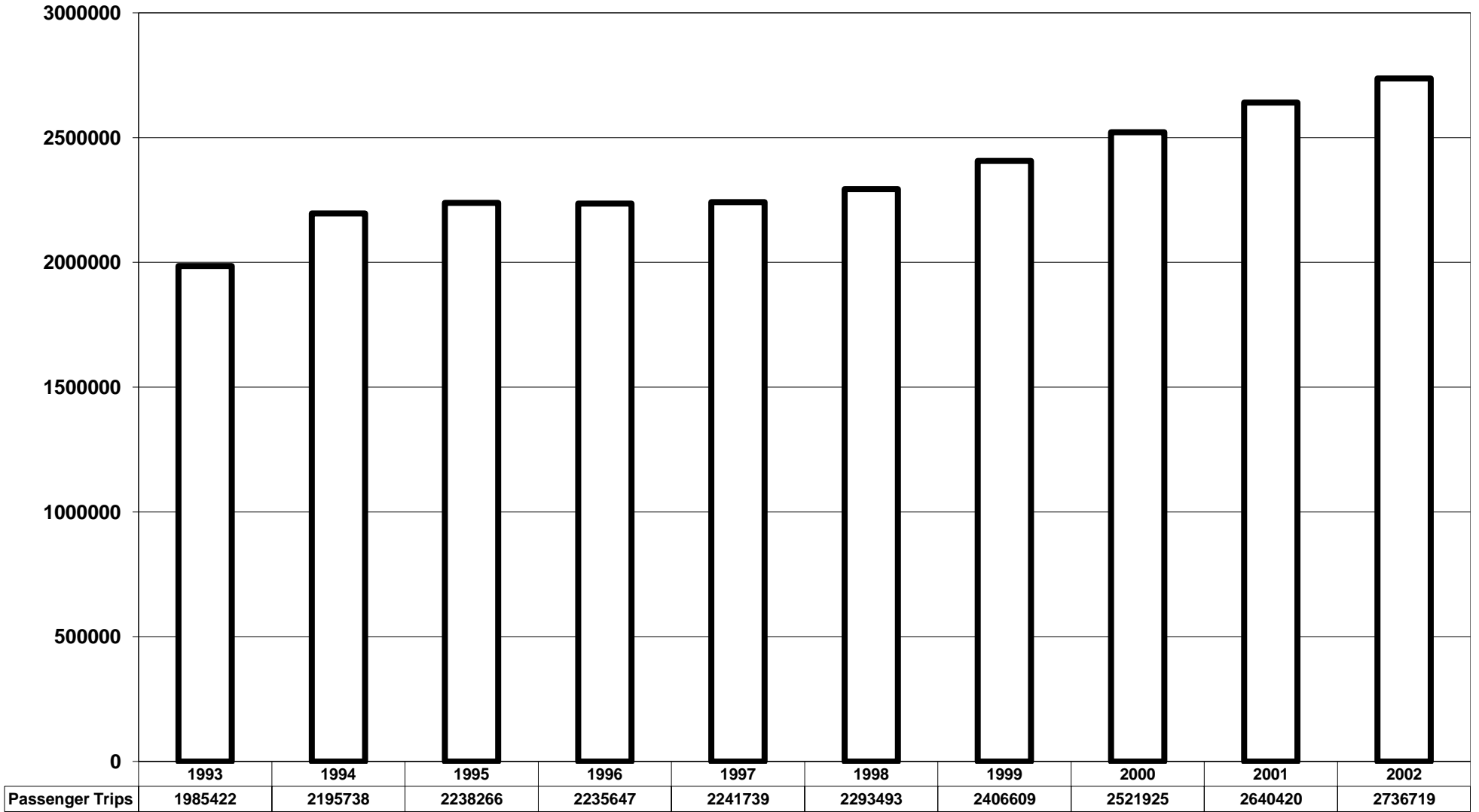


Figure 23: DASH Monthly Passenger Trips, FY 01 - FY 02

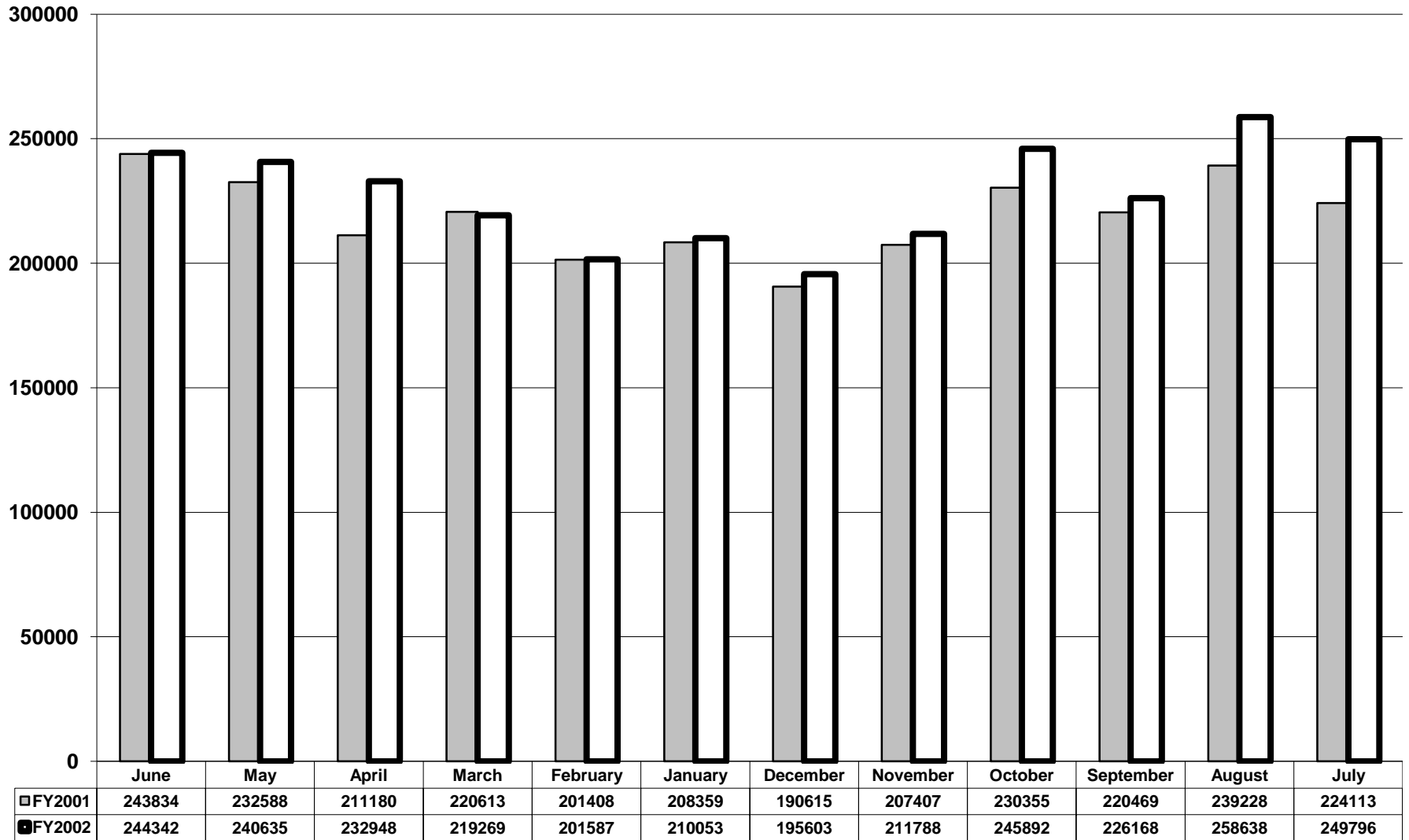


Figure 24: Fairfax Connector Annual Passenger Trips, FY 94 - FY 02

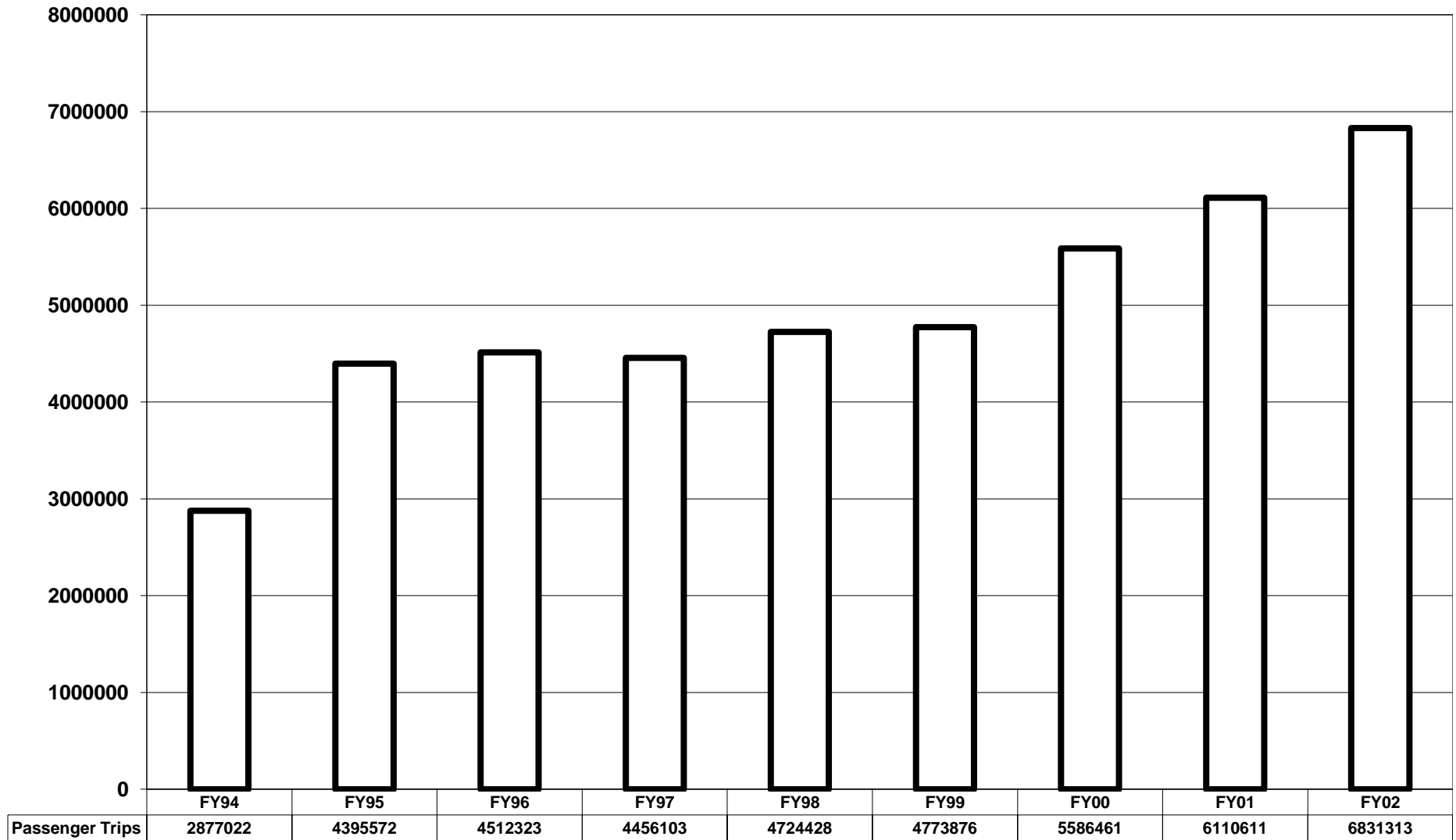


Figure 25: Loudoun County Transit Annual Passenger Trips, FY 95 - FY 02

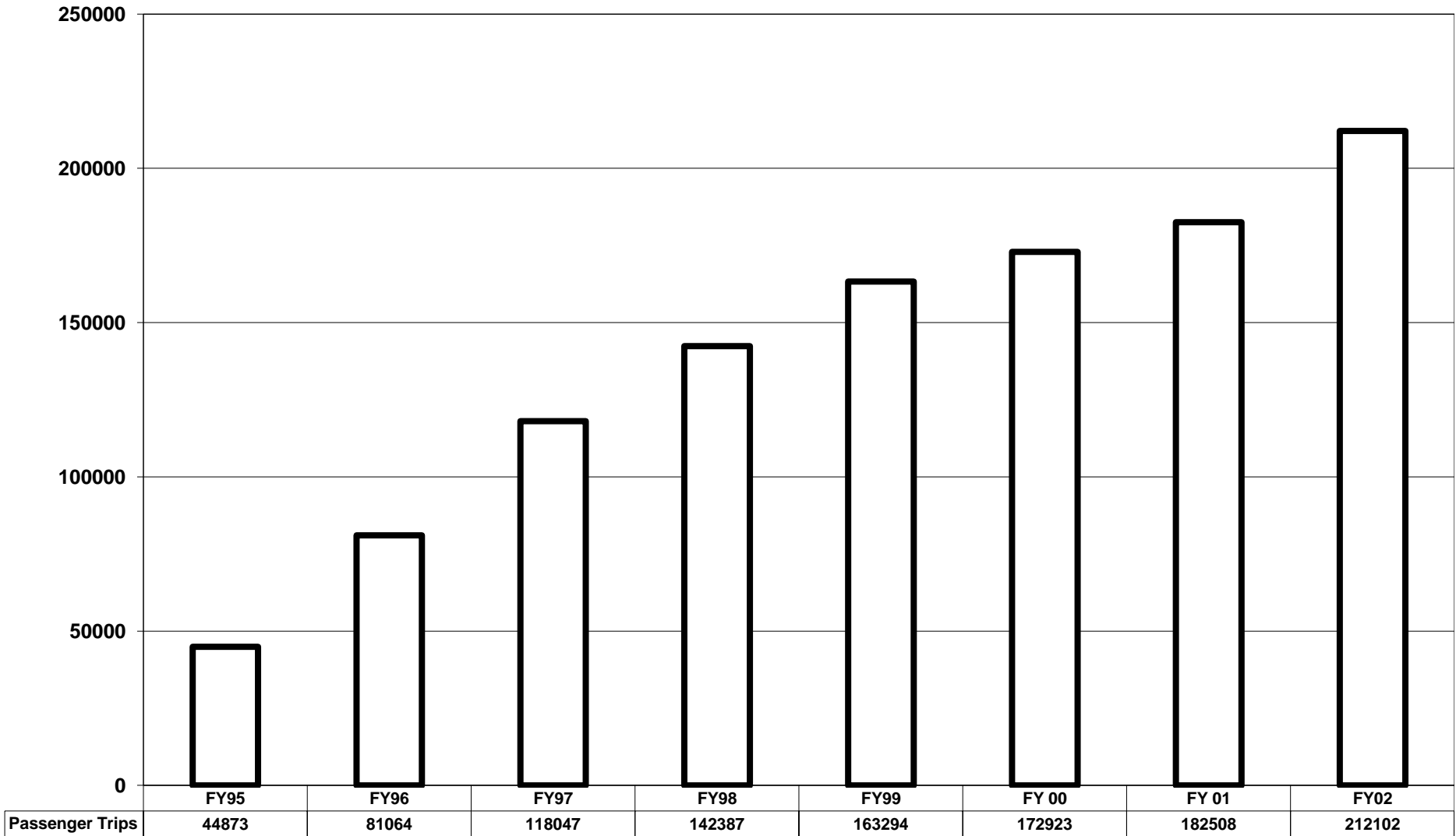


Figure 26: PRTC Omni Ride Annual Passenger Trips, FY 94 - FY 02

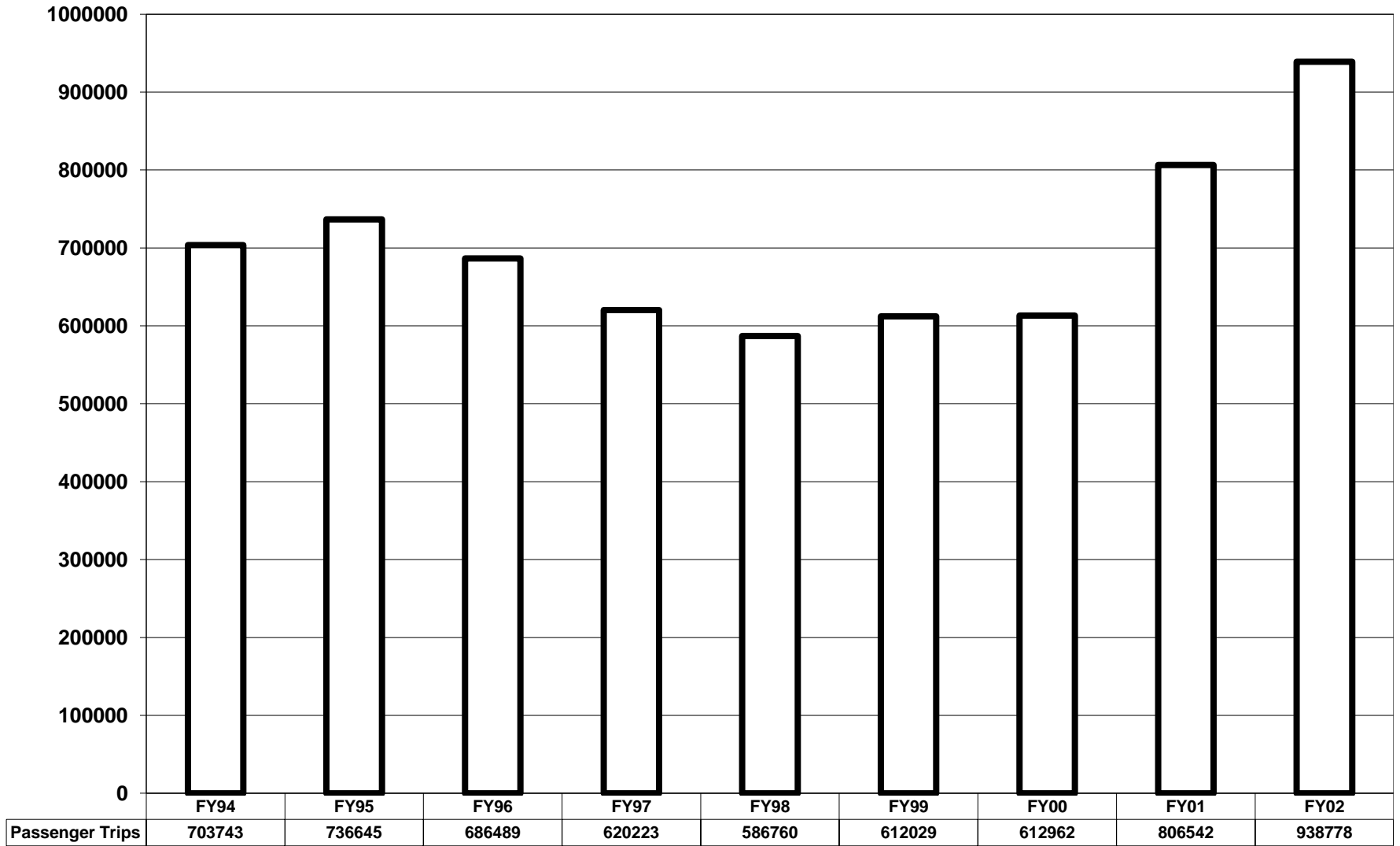
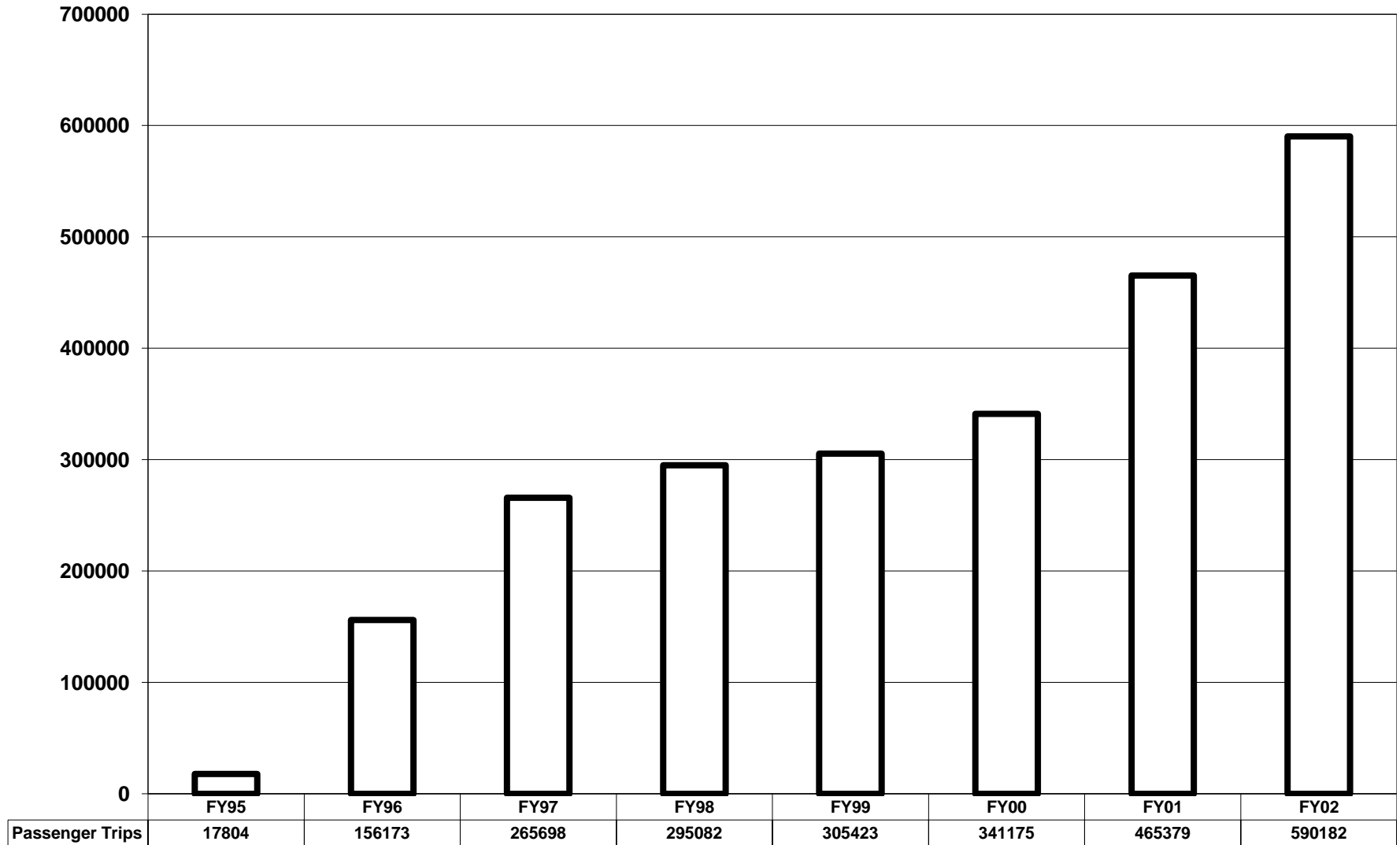


Figure 27: PRTC Omni Link Annual Passenger Trips, FY 95 - FY 02





The GEORGE Bus began serving the City of Falls Church on January 13, 2003. GEORGE will provide feeder service between the East and West Falls Church Metrorail stations seven days a week, for a fare of 25 cents. The 26E route will begin and end at the East Falls Church metrorail station, operating on 25 minute headways. The 26W route will begin and end at the West Falls Church metrorail station, and operate on a 25 minute headway. There will be a common transfer point at Virginia Avenue for the two peak routes.

In addition to utilizing innovative low-floor design, stop-annunciator technologies, and the latest SmarTrip compatible fareboxes, the fleet of three GEORGE buses employ a state-of-the-art low pressure exhaust gas recirculation system and particulate filter that substantially reduces emissions. Each of the buses will provide approximately 24,000 miles of revenue service annually. The table below summarizes the annual environmental benefits of the low-pressure EGR system.

**Figure 28: City of Falls Church GEORGE,
Environmental Benefits of Clean Diesel Buses**

	Annual Nitrogen Oxide Emissions (pounds)	Annual Particulate Matter Emissions (pounds)	Annual Carbon Monoxide Emissions (pounds)
3 Standard Diesel Buses	2,867	29	1,176
3 GEORGE Clean Diesel Buses	1,433	3	235
<i>Annual Emissions Reduction from Clean Diesel Technology</i>	1,433	26	941

23,754
4

0.8

Figure 29: Description and Contact Information for Northern Virginia Public Bus Systems

Local Bus Service	Service Description	Contact for Route Planning/ Performance	Email	Phone
Metrobus	Provides bus service in Maryland, DC, and Northern Virginia	Fred Simms	fsimms@wmata.com	(202)962-2059
Fairfax Connector	Service primarily within Fairfax County with connections to Metrorail/Metrobus/VRE/DASH/CUE/OMNI	Tom Black	Tom.Black@FairfaxCounty.gov	(703) 324-1197
Arlington Transit System (ART)	Operates along a loop in Crystal City serving Metrorail and VRE stations	Eric Smith	esmith@co.arlington.va.us	(703) 228-3692
Alexandria DASH	Provides service throughout Alexandria, to five Metrorail stations and the King St. VRE station	Al Himes	al.himes@ci.alexandria.va.us	(703) 370-3274
City of Fairfax CUE	Serves points in the city, George Mason University, and the Vienna/Fairfax/GMU Metrorail station	Alex Verzosa	averzosa@ci.fairfax.va.us	(703) 385-7889
City of Falls Church GEORGE	Serves points in the city of Falls Church, Arlington County, and Fairfax County, providing feeder service between East and West Falls Church Metrorail Stations	Samer S. Beidas	sbeidas@ci.falls-church.va.us	(703) 248-5114
Virginia Regional Transit Authority	Operates both fixed route and door-to-door service covering most of the county. (Loudoun Transit)	Mark McGregor	vrtaceo@aol.com	(540) 338-1610
Loudoun County Transit	Eleven peak period buses provide service from Loudoun County to the Rosslyn, Pentagon and downtown Washington locations	Sharon Affinito	SAFFINIT@loudoun.gov	(703) 771-5251
PRTC OmniLink	Provides local flex-route service in the Woodbridge/Lake Ridge, Dale City, Dumfries, Quantico, Manassas Park and Manassas areas	Tim Roseboom	Troseboom@omniride.com	(703) 583-7782
PRTC OmniRide	Sponsored by PRTC, OmniRide provides peak period service from Prince William County and Manassas to Vienna and Franconia/Springfield Metro stations as well as the Pentagon, Crystal City, downtown Washington, and the Washington Navy Yard	Eric Marx or Tim Roseboom	Troseboom@omniride.com	(703) 583-7782