

Monthly Ridership and Service Level Report June, 2025

"Safety, Courtesy, Reliability, and the Environment"

TABLE OF CONTENTS

Glossary & Route Abbreviations	3-4
Summary - All Routes	5
Total Ridership per Route - Blacksburg, Fixed Routes	6
Total Ridership per Route - Christiansburg Routes	7
Passengers per Revenue Hour per Route - All Fixed Routes	8
Passengers per Revenue Hour per Day of Week - All Fixed Routes	9
Passengers per Revenue Mile per Day of Week - All Fixed Routes	10
Passengers per Revenue Hour per Day of Week - Demand Response Service	11
Passengers per Revenue Mile per Day of Week - Demand Response Service	12
Average Ridership and Revenue Hours by Time of Day - All Fixed Routes	13
Graph: Average Total Passengers by Time of Day - All Fixed Routes	14
Graph: Average Passengers per Revenue Hour by Time of Day - All Fixed Routes	15

GLOSSARY

- <u>Demand-Response Service (DR):</u> DR service operates in response to calls from passengers or their agents to the transit operator, who then dispatches a vehicle to pick up the passengers and transport them to their destinations. This service does not operate on a fixed route or schedule and satisfies a special need.
- <u>Driver Hours (DH):</u> DH are the hours a driver is on duty, including hours on stand-by, driving to and from the garage, and when there are no passengers on board. These are the hours paid to the drivers; a combination of revenue and non-revenue hours.
- <u>Emergency Service</u>: This is for changes in planned service level operated due to long term (more than 7 days) situations that have an impact on the amount of service provided due to the circumstances of the declared emergency.
- Extra Service: Additional vehicles and routes to cover an Event such as Football.
- <u>Fiscal Year (FY):</u> The operational year starting from July 1st to June 30th and is year abbreviated with the second Calendar Year. (IE FY 19 is July 1, 2018 to June 30, 2019)
- <u>Fixed Route Service (FR):</u> FR operate along a specific route according to a fixed or preset schedule. Each trip serves the same stops, continuously, until service ends. Also known as Motor Bus Service (MB)
- <u>Full Service</u>: This is our peak service typically operated during the fall and spring semesters. During Full Service, all routes are in operation with multiple buses operating on each route for peak frequency typically every 10-15 minutes. Tandems are sometimes utilized in the first couple of weeks of Fall and Spring Service to increase capacity on high demand routes.
- <u>Intermediate Service</u>: This service operates the week before Virginia Tech classes resume for the fall semester and other select days throughout the year. In previous years it strongly resembled the Full Service with lower frequency on most routes. Currently it is more Reduced Service with extended service hours.
- No Service: This service occurs on five different days: New Year's Day, Memorial Day, July 4th, Thanksgiving, and Christmas. No routes run on these days.
- Previous Year: These sections refer to data for the same month in the previous year.
- Reduced Service: This service is operated outside of fall and spring semesters during winter, spring, summer and fall breaks. Each route provides 30 minute or hourly service depending on the length of the route. Some routes do not operate; others follow an altered route.
- Revenue Hours (RH): RH are the hours of service where a bus is providing passenger service.
- Revenue Mile (RM): RM are the miles a bus travels on a route while providing passenger service.
- <u>Ridership:</u> Ridership is the number of people using a public transportation service in a given time period.
- <u>Tandems:</u> Additional vehicles that follow the scheduled route vehicles on high demand routes
 during the first few weeks of Full Service in the Fall and Spring. These catch the overloads and
 late arrivals of passengers new to the service at this time.
- <u>Year-to-Date (YTD):</u> YTD numbers are the sum of values for a period beginning July 1st of the current Fiscal Year until the end of a specified month.

Route Abbreviations

Abbreviation	Route Full Name
ADA	ADA Lot (Football Extra)
BLU	Explorer Blue
CAS	Campus Shuttle
CRB	Carpenter Boulevard
CRC	Corporate Research Center
	Shuttle
EMS	Early Morning Service
GLD	Explorer Gold
HDG	Harding Avenue
HWA	Hethwood A
HWB	Hethwood B
HWC	Hethwood (combined)
HXP	Hokie Express
NMG	North Main Givens
NMP	North Main Patrick Henry

Abbreviation	Route Full Name
PHB	Patrick Henry B
PHD	Patrick Henry Drive
PRG	Progress Street
SMA	South Main Airport
SME	South Main Ellett
SMP/SMS	South Main Pro Park/
	Southpark
TCP	Toms Creek Progress
TCR	Toms Creek Road
TTT	Two Town Trolley
UCB	University City
USD	Unscheduled/Adhoc
_	
ACC	Access (DR)
GAR	GoAnywhere Route (DR)

Recent Changes

- Routes have been reorganized and modified with the opening of the Transit Center.
 Campus Shuttle has returned to service. Any route with a significant variant has now be re-delegated as separate routes with their variant. MSS => SME & SMP. TOM => TCP & TCR. MSG and MSN were merged and split into NMG & NMP. Name changes/tweaking: MSA => SMA and PRO => PRG. Additionally an Early Morning Service was added for Tech Employees from the Chicken Hill parking lot. And while Unscheduled/Adhoc services were rare, with the change-over it is being more separately tracked for cases that do not fit the new patterns.
- In August 2024 South Main Pro Park (SMP) changes to South Main Southpark (SMS)
- Open House extra CAS service is included in the CAS numbers for the days run.

Summary All Routes Month: June, 2025

	Current Month	Previous Year	Change by Month	Current YTD Total	Previous YTD Total	YTD Change
Total Passengers	83,878	66,416	26%	4,783,530	3,791,431	26%
Total Revenue Hours	7,297.23	6,067.55	20%	121,943.59	99,649.22	22%
Total Revenue Miles	76,302.00	64,261.00	19%	1,229,624.00	1,022,383.71	20%
Total Driver Hours	8,327.00	6,863.00	21%	135,887.80	109,595.75	24%
Passengers/RH	11.49	10.95	5%	39.23	38.05	3%
Passengers/RM	1.10	1.03	6%	3.89	3.71	5%
Passengers/DH	10.07	9.68	4%	35.20	34.59	2%
Full Service Weekdays	0	0	0	153	153	0
Full Service Weekends	0	0	0	63	62	1
Reduced Service Weekdays	21	20	1	90	91	(1)
Reduced Service Weekends	9	10	(1)	41	44	(3)
Intermediate Service	0	0	0	12	11	1
No Service Days	0	0	0	6	5	1

^{*}Note: These numbers include Blacksburg and Christiansburg: Motor Bus, Demand Response and Extra Services.

Total Ridership per RouteBlacksburg Month: June, 2025

Route (Former	Current	% of	Previous	Change	Current	% of YTD	Previous	YTD
Route)	Month	Ridership	Year	by Month	YTD Total	Ridership	YTD Total	Change
ADA	0	0.00%	0	0%	4,234	0.09%	2,563	65%
CAS	11,072	13.70%	1,604	590%	947,644	19.99%	1,604	58980%
CRB	0	0.00%	0	0%	93,733	1.98%	50,630	85%
CRC	3,236	4.00%	3,252	0%	104,774	2.21%	116,619	-10%
EMS	0	0.00%	1	-100%	64	0.00%	1	6300%
HDG	4,454	5.51%	3,160	41%	175,540	3.70%	149,527	17%
HWA	0	0.00%	4,943	-100%	223,160	4.71%	280,635	-20%
HWB	0	0.00%	5,539	-100%	217,769	4.59%	277,109	-21%
HWC (HWD)	14,002	17.32%	2,005	598%	187,983	3.96%	81,513	131%
НХР	1,239	1.53%	1,134	9%	273,611	5.77%	99,183	176%
NMG (MSG+MSN)	5,658	7.00%	6,192	13%	269,248	5.68%	344,314	-2%
NMP (MSN)	1,368	1.69%			68,351	1.44%		
PHB	0	0.00%	0	0%	254,642	5.37%	163,705	56%
PHD	3,847	4.76%	3,594	7%	315,354	6.65%	287,124	10%
PRG (PRO)	0	0.00%	2,322	-100%	300,220	6.33%	332,029	-10%
SMA (MSA)	5,118	6.33%	1,492	243%	112,157	2.37%	86,040	30%
SME (MSS)	2,222	2.75%	8,509	4%	61,962	1.31%	221,341	2%
SMS (MSS)	6,637	8.21%			163,912	3.46%		-
TCP (TOM)	11,616	14.37%	8,966	30%	210,294	4.44%	704,168	-26%
TCR (TOM)	0	0.00%			309,699	6.53%		
TTT	4,106	5.08%	4,121	0%	86,835	1.83%	101,536	-14%
UCB	5,127	6.34%	5,323	-4%	343,723	7.25%	438,761	-22%
USD	0	0.00%	0	0%	1,556	0.03%	0	0%
ACC	1,139	1.41%	1,032	10%	15,107	0.32%	14,314	6%
Totals	80,841	100.00%	63,189	28%	4,741,572	100.00%	3,752,716	26%
Blacksburg MB Total	79,702	98.59%	62,157	28.23%	4,726,465	99.68%	3,738,402	26.43%
Blacksburg DR Total	1,139	1.41%	1,032	10.37%	15,107	0.32%	14,314	5.54%
Totals	80,841	100%	63,189	28%	4,741,572	100%	3,752,716	26%

Total Ridership per Route

Christiansburg: Motor Bus and Demand Response

Month: June, 2025

Route	Current Month	% of Ridership	Previous Year	Change by Month	Current YTD Total	% of YtD Ridership	Previous YTD	YTD Change
BLU	998	32.86%	997	0%	13,611	32.77%	9,674	41%
GLD	1,198	39.45%	1,351	-11%	16,102	38.77%	15,075	7%
GAR	841	27.69%	879	-4%	11,824	28.47%	12,834	-8%
Totals	3,037	100%	3,227	-6%	41,537	100%	37,583	11%
Christiansburg MB Total	2,196	72.31%	2,348	-6.47%	29,713	71.53%	24,749	20.06%
Christiansburg DR Total	841	27.69%	879	-4.32%	11,824	28.47%	12,834	-7.87%
Totals	3,037	100%	3,227	-6%	41,537	100%	37,583	11%

Passengers per Revenue Hour per Route All Fixed Routes Month: June, 2025

Route (Former Route)	Current Month	Previous Year	Change by Month
ADA	0.00	0.00	N/A
BLU	4.12	4.32	-5%
CAS	14.93	12.96	15%
CRB	0.00	0.00	N/A
CRC	5.67	6.78	-16%
EMS	0.00	0.13	-100%
GLD	4.91	5.81	-16%
HDG	10.62	7.79	36%
HWA	0.00	16.70	-100%
HWB	0.00	19.38	-100%
HWC (HWD)	21.29	18.06	18%
HXP	5.02	4.13	22%
NMG (MSG+MSN)	18.27	13.45	128%
NMP (MSN)	12.44		
PHB	0.00	0.00	N/A
PHD	12.82	12.57	2%
PRG (PRO)	0.00	8.17	-100%
SMA (MSA)	11.52	12.31	-6%
SME (MSS)	20.11	18.72	81%
SMS (MSS)	13.75		
TCP (TOM)	17.72	21.51	-18%
TCR (TOM)	0.00		
TTT	10.66	12.66	-16%
UCB	16.55	18.04	-8%
USD	0.00	0.00	N/A

Passengers per Revenue Hour per Day of Week All Fixed Routes Month: June, 2025

<u>Current Month</u>							
Week Day	Passengers	Revenue Hours	Pass/RH	Passengers	Revenue Hours	Pass/RH	Change Pass/RH
Sunday	4,862	410.25	11.85	4,265	335.34	12.72	-7%
Monday	17,175	1,304.72	13.16	11,255	884.17	12.73	3%
Tuesday	14,340	1,044.04	13.74	11,305	883.92	12.79	7%
Wednesday	14,203	1,043.79	13.61	10,329	883.67	11.69	16%
Thursday	12,880	1,044.29	12.33	11,033	882.66	12.50	-1%
Friday	13,289	1,044.04	12.73	10,853	883.67	12.28	4%
Saturday	5,149	339.03	15.19	5,465	338.67	16.14	-6%
Total	81,898	6,230.16	13.15	64,505	5,092.10	12.67	4%

^{*} Note: these numbers DO NOT include Demand Response Service

Passengers per Revenue Mile per Day of Week All Fixed Routes Month: June, 2025

<u>Current Month</u>							
Week Day	Passengers	Revenue Miles	Pass/RM	Passengers	Revenue Miles	Pass/RM	Change Pass/RM
Sunday	4,862	4,414	1.10	4,265	3,704	1.15	-4%
Monday	17,175	13,731	1.25	11,255	9,328	1.21	4%
Tuesday	14,340	10,916	1.31	11,305	9,301	1.22	8%
Wednesday	14,203	10,941	1.30	10,329	9,332	1.11	17%
Thursday	12,880	10,978	1.17	11,033	9,320	1.18	-1%
Friday	13,289	10,946	1.21	10,853	9,326	1.16	4%
Saturday	5,149	3,719	1.38	5,465	3,742	1.46	-5%
Total	81,898	65,645	1.25	64,505	54,053	1.19	5%

^{*} Note: these numbers DO NOT include Demand Response Service

Passengers per Revenue Hour per Day of Week

Demand Response Service Month: June, 2025

	Access Curre	nt Month		<u>Acc</u>	ess Previous Y	<u>ear</u>	
Day of Week	Passengers	Revenue Hours	Pass/RH	Passengers	Revenue Hours	Pass/RH	Change Pass/RH
Sunday	66	42.85	1.54	48	40.75	1.18	31%
Monday	223	135.42	1.65	174	117.70	1.48	11%
Tuesday	221	130.29	1.70	211	120.60	1.75	-3%
Wednesday	187	135.79	1.38	169	100.28	1.69	-18%
Thursday	210	137.40	1.53	178	116.36	1.53	0%
Friday	153	107.63	1.42	154	93.91	1.64	-13%
Saturday	79	37.18	2.12	98	53.97	1.82	17%
Total	1,139	726.56	1.57	1,032	643.56	1.60	-2%
G	oAnywhere Cu	rrent Month		GoAny	where Previoเ	ıs Year	
Day of Week	Passengers	Revenue Hours	Pass/RH	Passengers	Revenue Hours	Pass/RH	Change Pass/RH
Sunday	0	0.00	0.00	0	0.00	0.00	0%
Monday	204	75.92	2.69	141	58.55	2.41	12%
Tuesday	156	57.18	2.73	179	64.13	2.79	-2%
Wednesday	151	58.29	2.59	169	61.64	2.74	-6%
Thursday	143	59.79	2.39	155	57.44	2.70	-11%
Friday	132	60.48	2.18	167	56.61	2.95	-26%
Saturday	55	28.85	1.91	68	33.52	2.03	-6%

*Please note: these numbers DO NOT include Fixed Route Service.

Passengers per Revenue Mile per Day of Week

Demand Response Service Month: June, 2025

	Access Curre	nt Month		Acc	Access Previous Year			
Day of Week	Passengers	Revenue Miles	Pass/RM	Passengers	Revenue Miles	Pass/RM	Change Pass/RM	
Sunday	66	300	0.22	48	261	0.18	20%	
Monday	223	1,205	0.19	174	1,092	0.16	16%	
Tuesday	221	1,239	0.18	211	1,171	0.18	-1%	
Wednesday	187	1,054	0.18	169	936	0.18	-2%	
Thursday	210	1,218	0.17	178	1,112	0.16	8%	
Friday	153	857	0.18	154	830	0.19	-4%	
Saturday	79	359	0.22	98	627	0.16	41%	
Total	1,139	6,232	0.18	1,032	6,028	0.17	7%	
Go Anywhere Current Month								
<u>G</u> c	o Anywhere Cu	ırrent Month		<u>Go Any</u>	where Previo	us Year		
Day of Week	Passengers	rrent Month Revenue Miles	Pass/RM	Go Any Passengers	where Previo	us Year Pass/RM	Change Pass/RM	
		Revenue	Pass/RM 0.00		Revenue			
Day of Week	Passengers	Revenue Miles		Passengers	Revenue Miles	Pass/RM	Pass/RM	
Day of Week Sunday	Passengers 0	Revenue Miles	0.00	Passengers 0	Revenue Miles	Pass/RM 0.00	Pass/RM 0%	
Day of Week Sunday Monday	Passengers 0 204	Revenue Miles 0 1,059	0.00 0.19	Passengers 0 141	Revenue Miles 0 751	Pass/RM 0.00 0.19	Pass/RM 0% 3%	
Day of Week Sunday Monday Tuesday	Passengers 0 204 156	Revenue Miles 0 1,059 773	0.00 0.19 0.20	Passengers 0 141 179	Revenue Miles 0 751 864	0.00 0.19 0.21	Pass/RM 0% 3% -3%	
Day of Week Sunday Monday Tuesday Wednesday	Passengers 0 204 156 151	Revenue Miles 0 1,059 773 794	0.00 0.19 0.20 0.19	Passengers 0 141 179 169	Revenue Miles 0 751 864 802	0.00 0.19 0.21 0.21	Pass/RM 0% 3% -3% -10%	
Day of Week Sunday Monday Tuesday Wednesday Thursday	Passengers 0 204 156 151 143	Revenue Miles 0 1,059 773 794 781	0.00 0.19 0.20 0.19 0.18	Passengers 0 141 179 169 155	Revenue Miles 0 751 864 802 725	0.00 0.19 0.21 0.21 0.21	Pass/RM 0% 3% -3% -10% -14%	

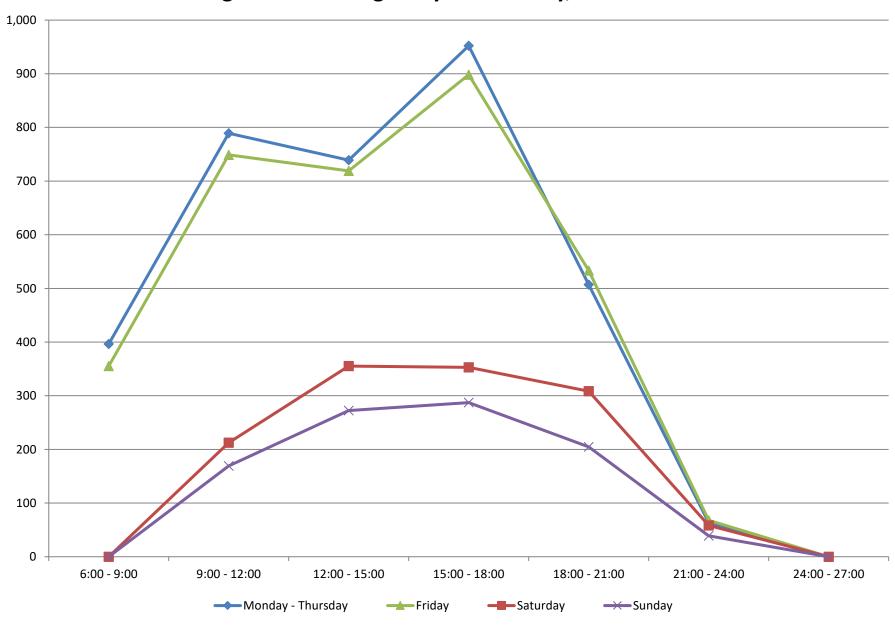
*Please note: these numbers DO NOT include Fixed Route Service.

Average Ridership and Revenue Hours by Time of Day All Fixed Routes

Month: June, 2025

Ti	me of Day	Avg Total Passengers	Average RH	Avg Pass. per RH
ау	6:00 - 9:00	396.41	37.34	10.62
Monday - Thursday	9:00 - 12:00	789.06	56.93	13.86
րր	12:00 - 15:00	739.12	56.95	12.98
[-	15:00 - 18:00	952.18	56.92	16.73
day	18:00 - 21:00	507.18	43.33	11.70
lon	21:00 - 24:00	63.24	9.50	6.66
2	24:00 - 27:00	0.00	0.00	0.00
	6:00 - 9:00	355.25	37.43	9.49
	9:00 - 12:00	748.75	56.92	13.16
≥	12:00 - 15:00	719.00	56.83	12.65
Friday	15:00 - 18:00	898.25	57.00	15.76
ı.	18:00 - 21:00	533.25	43.33	12.31
	21:00 - 24:00	68.00	9.50	7.16
	24:00 - 27:00	0.00	0.00	0.00
	6:00 - 9:00	0.00	0.00	0.00
	9:00 - 12:00	212.50	16.76	12.68
day	12:00 - 15:00	355.25	21.00	16.92
Saturday	15:00 - 18:00	352.75	21.00	16.80
Sat	18:00 - 21:00	308.50	21.00	14.69
	21:00 - 24:00	58.25	5.00	11.65
	24:00 - 27:00	0.00	0.00	0.00
	6:00 - 9:00	0.00	0.00	0.00
	9:00 - 12:00	169.20	17.05	9.92
ay	12:00 - 15:00	272.40	21.00	12.97
Sunday	15:00 - 18:00	287.20	21.00	13.68
S	18:00 - 21:00	204.80	18.25	11.22
	21:00 - 24:00	38.80	4.75	8.17
	24:00 - 27:00	0.00	0.00	0.00

Average Total Passengers by Time of Day, All Fixed Routes



Average Passengers per Revenue Hour by Time of Day, All Fixed Routes

