

Virginia Department of Transportation
Traffic Engineering Division
2006

Annual Average Daily Traffic Volume Estimates By Section of Route
Montgomery Maintenance Area

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	K	QK	Dir	AAWDT	QW
												Factor	Factor	Factor		
412 Prices Fork Rd	Town of Blacksburg	0.28	18000	G	98%	0%	1%	0%	0%	0%	F	0.086	F	0.56	19000	G
460	Montgomery County	3.46	12000	G	90%	1%	1%	1%	7%	1%	F	NA	NA		12000	G
460	Town of Blacksburg (Maint: 60)	0.40	12000	G	90%	1%	1%	1%	7%	1%	F	NA	NA		12000	G
460	Town of Blacksburg (Maint: 60)	3.30	13000	G	90%	1%	1%	1%	7%	1%	C	0.099	F	0.698	14000	G
460	Town of Blacksburg (Maint: 60)	2.97	33000	G	94%	0%	1%	1%	3%	0%	C	0.1	F	0.525	34000	G
460	Town of Blacksburg (Maint: 60)	0.72	32000	G	90%	1%	1%	1%	7%	1%	F	0.094	F	0.616	34000	G
460	Montgomery County	1.76	32000	G	90%	1%	1%	1%	7%	1%	F	0.094	F	0.616	34000	G
460	Montgomery County	0.95	32000	G	90%	1%	1%	1%	7%	1%	F	0.094	F	0.608	33000	G
460	Montgomery County	2.93	33000	G	94%	1%	1%	1%	4%	0%	C	0.103	F	0.623	35000	G
460 11 Roanoke St	Town of Christiansburg (Maint: 60)	0.09	9800	N	95%	0%	1%	1%	2%	0%	N	0.112	N	0.643	11000	N
460 11 Roanoke St	Town of Christiansburg	2.01	9800	G	95%	0%	1%	1%	2%	0%	F	0.112	F	0.643	11000	G
460 11 Roanoke St	Montgomery County	5.11	8800	G	95%	0%	1%	3%	1%	0%	F	0.085	F	0.573	9100	G
460 11 Roanoke Rd	Montgomery County	3.21	7900	G	95%	0%	1%	3%	1%	0%	F	0.092	F	0.587	8200	G
460 11 Roanoke Rd	Montgomery County	2.43	8600	G	95%	0%	1%	3%	1%	0%	C	0.097	F	0.613	8900	G
460 N Franklin St	Montgomery County	1.05	14000	G	98%	0%	1%	0%	0%	0%	F	0.087	F	0.505	14000	G
460	Town of Christiansburg (Maint: 60)	0.97	14000	N	98%	0%	1%	0%	0%	0%	N	0.087	N	0.505	14000	N
460	Town of Christiansburg (Maint: 60)	0.66	23000	G	98%	0%	1%	0%	0%	0%	F	0.091	F	0.518	23000	G

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Bus 460	Town of Christiansburg (Maint: 60)	US 460	0.18	16000	G						0.089	N	0.588	17000	G
Bus 460	Town of Christiansburg (Maint: 60)	WCL Christiansburg	0.11	32000	G	98%	0%	1%	0%	F	0.089	F	0.588	35000	G
Bus 460	Town of Christiansburg	SR 111 Cambria St	1.38	26000	G	98%	0%	1%	0%	C	0.090	F	0.542	28000	G
Bus 460	Town of Christiansburg	Depot St	0.28	11000	G	98%	0%	1%	0%	F	0.084	F	0.507	12000	G
Bus 460	Town of Christiansburg	US 11 Main St	0.12	8200	G	98%	0%	1%	1%	F	0.093	F	0.513	9000	G
Bus 460	Town of Christiansburg	Roanoke St	0.11	12000	G	98%	0%	1%	1%	F	0.092	F	0.507	13000	G
Bus 460	Town of Christiansburg	E Main St	0.98	14000	G	98%	0%	1%	1%	F	0.092	F	0.550	15000	G
Bus 460	Town of Christiansburg	SR 111 Depot St	0.86	17000	G	97%	0%	1%	1%	C	0.095	F	0.553	18000	G
Bus 460	Town of Blacksburg	US 460	1.01	4300	G	98%	0%	1%	0%	C	0.098	F	0.673	4700	G
Bus 460	Town of Blacksburg	Mount Tabor Rd	0.87	7500	G	98%	0%	1%	0%	C	0.102	F	0.652	8200	G
Bus 460	Town of Blacksburg	Patrick Henry Dr	0.44	12000	G	98%	0%	1%	0%	F	0.093	F	0.596	13000	G
Bus 460	Town of Blacksburg	Bruce Dr	0.26	15000	G	98%	0%	1%	0%	F	0.09	F	0.582	16000	G
Bus 460	Town of Blacksburg	Progress St	0.17	17000	G	98%	1%	1%	0%	C	0.085	F	0.565	19000	G
Bus 460	Town of Blacksburg	Prices Fork Rd	0.53	18000	G	98%	0%	1%	0%	C	0.083	F	0.572	20000	G
Bus 460	Town of Blacksburg	Roanoke St	0.19	16000	G	98%	0%	1%	0%	F	0.086	F	0.575	18000	G
Bus 460	Town of Blacksburg	Clay St	0.53	18000	G	98%	0%	1%	0%	F	0.087	F	0.516	20000	G
Bus 460	Town of Blacksburg	Upland Rd													

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						2Axle	3+Axle	1Trail	2Trail							
City of Radford																
4656 126 Grove Ave	0.76	2100	G	99%	0%	0%	0%	0%	0%	C	0.101	F	0.525	2300	G	2006
From: US 11 Norwood St						To: Tyler Ave										
4657 126 Wadsworth St	0.90	4400	G	98%	0%	1%	0%	0%	0%	C	0.096	F	0.546	4800	G	2006
From: Rock Rd						To: Eighth St										
4657 126 Wadsworth St	0.53	5200	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.545	5700	G	2006
From: Rock Rd						To: First St										
4659 126 Park Rd	0.64	1600	G	99%	0%	0%	0%	0%	0%	C	0.133	F	0.577	1800	G	2006
From: Rock Rd						To: Second Ave; Roundhill Dr										
4659 126 Park Rd	0.76	1600	N	99%	0%	0%	0%	0%	0%	N	0.133	N	0.577	1800	N	2006
From: Scott St						To: Walker St										
4659 126 Seventh St	0.08	1100	G	99%	0%	0%	0%	0%	0%	F	0.118	F	0.614	1200	G	2006
From: Sundell Park						To: Grove Ave										
4661 126 Second Ave	0.98	4800	G	99%	0%	0%	0%	0%	0%	C	0.11	F	0.556	5200	G	2006
Town of Blacksburg																
2 150 University City Blvd	1.11	8000	G	98%	2%	0%	0%	0%	0%	C	0.092	F	0.545	8800	G	2006
From: Prices Fork Rd						To: Toms Creek Rd										
3 150 Givens Lane	1.46	NA									NA			NA		
From: 150-3159 Toms Creek Rd						To: Bus US 460 North Main St										
4 150 Progress St	0.31	NA									NA			NA		
From: 150-3165 Patrick Henry Drive						To: Dead End										
3150 150 Airport Rd	0.23	3800	N	99%	0%	0%	0%	1%	0%	N	0.107	N	0.507	4200	N	2006
From: Southgate Dr						To: Country Club Dr										
3150 150 Country Club Dr	0.40	3800	G	99%	0%	0%	0%	1%	0%	C	0.107	F	0.507	4200	G	2006
From: Airport Rd						To: Main St										
3151 150 Ellett Rd	0.71	2100	G	97%	0%	1%	1%	0%	0%	C	0.101	F	0.599	2300	G	2006
From: SCL Blacksburg						To: S Main St										
3152 150 Prices Fork Rd	0.75	11000	G	98%	0%	1%	1%	0%	0%	C	0.108	F	0.595	12000	G	2006
From: WCL Blacksburg						To: Hethwood Blvd										
3152 150 Prices Fork Rd	0.36	17000	G	98%	0%	1%	1%	0%	0%	F	0.096	F	0.6	19000	G	2006
From: Heather Dr						To: US 460										
3152 150 Prices Fork Rd	0.58	26000	G	98%	0%	1%	1%	0%	0%	F	0.089	F	0.562	29000	G	2006
From: Southgate Dr						To: Main Street										
3153 150 Airport Rd	0.37	2400	G	99%	0%	1%	0%	0%	0%	C	0.115	F	0.541	2600	G	2006
From: WCL Blacksburg						To: Boxwood Dr										
3154 150 Glade Rd	1.55	1200	G	99%	0%	0%	0%	0%	0%	C	0.094	F	0.728	1400	G	2006
From: Boxwood Dr						To: Oriole Dr										
3154 150 Glade Rd	0.46	2500	G	98%	0%	1%	1%	0%	0%	C	0.093	F	0.676	2700	G	2006
From: Oriole Dr						To: University City Blvd										
3154 150 Glade Rd	0.33	4800	G	98%	0%	1%	1%	0%	0%	F	0.09	F	0.676	5300	G	2006

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						2Axle	3+Axle	1Trail	2Trail							
Town of Blacksburg																
(3156/150) Roanoke St	0.49	5700	G	97%	0%	2%	0%	0%	0%	C	0.094	F	0.544	6300	G	2006
			From: Main St													
			To: Owen St													
(3156/150) Owen St	0.11	4600	G	97%	0%	3%	0%	0%	0%	C	0.106	F	0.59	5000	G	2006
			From: Roanoke St													
			To: Harding Ave													
(3156/150) Harding Ave	0.11	5700	G	97%	0%	3%	0%	0%	0%	C	0.102	F	0.624	6300	G	2006
			From: Owen St													
			To: Cork Dr													
(3156/150) Harding Ave	0.66	5100	G	97%	0%	3%	0%	0%	0%	F	0.098	F	0.574	5600	G	2006
			From: ECL Blacksburg													
			To: Prices Fork Rd													
(3156/150) Tom's Creek Rd	0.96	11000	G	99%	1%	0%	0%	0%	0%	C	0.085	F	0.551	12000	G	2006
			From: US 460 Bypass													
			To: US 460													
(3164/150) Mt Tabor Rd	0.92	3200	G	99%	0%	1%	0%	0%	0%	C	0.101	F	0.648	3500	G	2006
			From: NCL Blacksburg													
			To: Roanoke St													
(3165/150) Patrick Henry Drive	0.79	6000	G	98%	0%	1%	0%	0%	0%	C	0.117	F	0.510	6500	G	2006
			From: C8US 460													
(3165/150) Patrick Henry Drive	0.83	12000	F	99%	0%	1%	0%	0%	0%	C	0.084	F	0.514	13000	F	2006
			From: Toms Creek Rd													
Town of Christiansburg																
(1/154) Falling Branch Rd	0.46	40	G	99%	0%	0%	0%	0%	0%	F	0.381	F	0.594	40	G	2006
			From: 60-640 JB-154 SCL Christiansburg													
			To: US 11 Roanoke St													
(3500/154)	0.14	2300	G	99%	0%	0%	0%	0%	0%	F	0.108	F	0.617	2500	G	2006
			From: 60-666 JB-154 WCL Christiansburg													
			To: SR 8 W Main Street													
(3501/154) S Franklin St	1.21	5600	G	99%	0%	0%	0%	0%	0%	C	0.105	F	0.686	6200	G	2006
			From: ECL Christiansburg													
			To: Alleghany St													
(3501/154) S Franklin St	0.57	6300	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.773	6900	G	2006
			From: Alleghany St													
			To: US 460 Main St													
(3502/154) Phlegar St	0.08	5100	G	99%	0%	1%	0%	0%	0%	F	0.1	F	0.575	5500	G	2006
			From: US 11 Main St													
			To: First St													
(3502/154) First St	0.40	5400	G	99%	0%	1%	0%	0%	0%	C	0.107	F	0.581	5900	G	2006
			From: Phlegar St													
			To: US 460 Roanoke St													
(3503/154) Depot St	0.12	8800	G	99%	0%	0%	0%	0%	0%	F	0.091	F	0.574	9600	G	2006
			From: SR 8 App. Loc.													
			To: College St													
(3503/154) Depot St	0.14	10000	G	97%	0%	1%	1%	1%	0%	F	0.090	F	0.572	11000	G	2006
			From: US 11													
(3503/154) Depot St	0.41	14000	G	97%	0%	1%	1%	1%	0%	C	0.088	F	0.542	15000	G	2006
			From: C7US 460													
(3503/154) Depot St	0.91	2600	G	97%	0%	1%	1%	1%	0%	F	0.101	F	0.591	2900	G	2006
			From: SR 111													
(3504/154) Park St	0.87	1800	G	99%	0%	0%	0%	0%	0%	C	0.097	F	0.516	2000	G	2006
			From: E Main St													
			To: SR 111													
(3505/154) E Main St	0.17	1700	G	99%	0%	0%	0%	0%	0%	F	0.099	F	0.521	1900	G	2006
			From: Roanoke St													
			To: Park St													

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						2Axle	3+Axle	1Trail	2Trail							
Town of Blacksburg																
From: Main St																
3156 150 Roanoke St	0.49	5700	G	97%	0%	2%	0%	0%	0%	C	0.094	F	0.544	6300	G	2006
To: Owen St																
From: Roanoke St																
3156 150 Owen St	0.11	4600	G	97%	0%	3%	0%	0%	0%	C	0.106	F	0.59	5000	G	2006
To: Harding Ave																
From: Owen St																
3156 150 Harding Ave	0.11	5700	G	97%	0%	3%	0%	0%	0%	C	0.102	F	0.624	6300	G	2006
To: Cork Dr																
From: ECL Blacksburg																
3156 150 Harding Ave	0.66	5100	G	97%	0%	3%	0%	0%	0%	F	0.098	F	0.574	5600	G	2006
To: Prices Fork Rd																
From: US 460 Bypass																
3159 150 Tom's Creek Rd	0.96	11000	G	99%	1%	0%	0%	0%	0%	C	0.085	F	0.551	12000	G	2006
To: US 460																
From: NCL Blacksburg																
3164 150 Mt Tabor Rd	0.92	3200	G	99%	0%	1%	0%	0%	0%	C	0.101	F	0.648	3500	G	2006
To: Roanoke St																
From: C8US 460																
3165 150 Patrick Henry Drive	0.79	6000	G	98%	0%	1%	0%	0%	0%	C	0.117	F	0.510	6500	G	2006
To: Toms Creek Rd																
From: Toms Creek Rd																
3165 150 Patrick Henry Drive	0.83	12000	F	99%	0%	1%	0%	0%	0%	C	0.084	F	0.514	13000	F	2006
Town of Christiansburg																
From: 60-640 JB-154 SCL Christiansburg																
1 154 Falling Branch Rd	0.46	40	G	99%	0%	0%	0%	0%	0%	F	0.381	F	0.594	40	G	2006
To: US 11 Roanoke St																
From: 60-666 JB-154 WCL Christiansburg																
3500 154 SR 8 W Main Street	0.14	2300	G	99%	0%	0%	0%	0%	0%	F	0.108	F	0.617	2500	G	2006
To: ECL Christiansburg																
From: Alleghany St																
3501 154 S Franklin St	1.21	5600	G	99%	0%	0%	0%	0%	0%	C	0.105	F	0.686	6200	G	2006
To: Alleghany St																
From: US 460 Main St																
3501 154 S Franklin St	0.57	6300	G	99%	0%	0%	0%	0%	0%	F	0.092	F	0.773	6900	G	2006
To: US 11 Main St																
From: First St																
3502 154 Phlegar St	0.08	5100	G	99%	0%	1%	0%	0%	0%	F	0.1	F	0.575	5500	G	2006
To: Phlegar St																
From: US 460 Roanoke St																
3502 154 First St	0.40	5400	G	99%	0%	1%	0%	0%	0%	C	0.107	F	0.581	5900	G	2006
To: SR 8 App. Loc.																
From: College St																
3503 154 Depot St	0.12	8800	G	99%	0%	0%	0%	0%	0%	F	0.091	F	0.574	9600	G	2006
To: US 11																
From: C7US 460																
3503 154 Depot St	0.14	10000	G	97%	0%	1%	1%	1%	0%	F	0.090	F	0.572	11000	G	2006
To: SR 111																
From: E Main St																
3503 154 Depot St	0.41	14000	G	97%	0%	1%	1%	1%	0%	C	0.088	F	0.542	15000	G	2006
To: SR 111																
From: Park St																
3503 154 Depot St	0.91	2600	G	97%	0%	1%	1%	1%	0%	F	0.101	F	0.591	2900	G	2006
To: Roanoke St																
From: SR 111																
3504 154 Park St	0.87	1800	G	99%	0%	0%	0%	0%	0%	C	0.097	F	0.516	2000	G	2006
To: Park St																
From: Roanoke St																
3505 154 E Main St	0.17	1700	G	99%	0%	0%	0%	0%	0%	F	0.099	F	0.521	1900	G	2006

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

Design Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period.

QK: Quality of the Design Hour estimate:

- A 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- F Factored Highest Hour Collected at in a 48 Hour Weekday Period
- G Factored Highest Hour Collected at in a 48 Hour Weekday Period with Growth Element
- M Manual Estimate of 30th Highest Hour
- N Design Hour of Similar Neighboring Traffic Link
- O Provided by External Source

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday.





QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source








Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available, the actual date that the count was obtained is provided. All other AADT data are factored to be accurate for the year of the report.

Route Shield Legend

Route Systems

- North
 Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
-  US Route
-  Virginia State Route
-  Secondary Route

Special Routes

- Bus
 Bus - Business Route
-  Bypas - Bypass Route
- Truck
 Truck - Truck Route
- ALT
 ALT - Alternate Route
- Wve
 Wve - Wve Route connector
-  P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
-  The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.