

2011
Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates

where available

Special Locality Report

128

City of Roanoke

Information in this report is included in Report

80

(Roanoke County)

Prepared By
Virginia Department of Transportation
Traffic Engineering Division

In Cooperation With
U.S. Department of Transportation
Federal Highway Administration

Virginia Department of Transportation
Traffic Engineering Division
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled “Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes” includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled “Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99”.

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

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

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

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

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,

Route Shield Legend

Route Systems



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



Frontage Road (F precedes frontage route number)



Secondary Route

Special Routes



Bus - Business Route

Bypas - Bypass Route

Truck - Truck Route



ALT - Alternate Route

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.

Virginia Department of Transportation
Traffic Engineering Division
2011
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|-----------------------------|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| From: ECL Salem 11 Brandon Ave | City of Roanoke | 1.35 | 19000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.094 | F | 0.621 | 22000 | G |
| To: Edgewood St; Mud Lick Rd 11 Brandon Ave | City of Roanoke | 1.03 | 13000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.084 | F | 0.571 | 14000 | G |
| From: Grandin Rd 11 Grandin Rd | City of Roanoke | 0.70 | 7500 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.093 | F | 0.620 | 8500 | G |
| To: Memorial Avenue 11 Memorial Avenue | City of Roanoke | 0.84 | 11000 | A | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.111 | A | | 13000 | A |
| From: Grandin Rd 11 Campbell Ave | City of Roanoke | 0.53 | 4400 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.098 | F | 0.597 | 5000 | G |
| To: 13th St 11 Campbell Ave | City of Roanoke | 0.47 | 5600 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.083 | F | 0.542 | 6300 | G |
| From: 7th St 11 Campbell Ave | City of Roanoke | 0.28 | 6900 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.08 | F | 0.738 | 7800 | G |
| To: 3rd St 11 Campbell Ave | City of Roanoke | 0.16 | 6900 | N | 98% | 0% | 1% | 0% | 0% | 0% | N | 0.08 | N | 0.738 | 7800 | N |
| From: US 221 Jefferson St 11 221 116 Williamson Rd | City of Roanoke | 0.15 | 22000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.089 | F | 0.527 | 25000 | G |
| To: Williamson Rd 11 221 116 Williamson Rd | City of Roanoke | 0.15 | 15000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.099 | F | 0.723 | 17000 | G |
| From: Shenandoah Ave 11 221 116 Williamson Rd | City of Roanoke | 0.50 | 12000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.082 | F | 0.556 | 12000 | G |
| To: I-581 11 Williamson Rd | City of Roanoke | 0.92 | 14000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.079 | F | 0.502 | 14000 | G |
| From: US 460 Orange Ave 11 Williamson Rd | City of Roanoke | 0.51 | 15000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.08 | F | 0.508 | 16000 | G |
| To: Liberty Rd 11 Williamson Rd | City of Roanoke | 1.27 | 18000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.077 | F | 0.501 | 18000 | G |
| From: 10th St 11 Williamson Rd | City of Roanoke | 0.11 | 18000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.085 | F | 0.514 | 19000 | G |
| To: SR 101 Hershberger Rd 11 Williamson Rd | City of Roanoke | 0.39 | 17000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.084 | F | 0.51 | 17000 | G |
| From: SR 118 Airport Rd North 11 Ramp | City of Roanoke (Maint: 80) | 0.13 | NA | | | | | | | | | NA | | | NA | |
| To: NCL Roanoke I-581 North | | | | | | | | | | | | | | | | |

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| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|--|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| ALT 11 460 Melrose Ave | From: ECL Salem City of Roanoke | 0.65 | 16000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.088 | F | 0.517 | 18000 | G |
| ALT 11 460 Melrose Ave | To: SR 117 Peters Creek Rd From: City of Roanoke | 1.75 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.086 | F | 0.507 | 14000 | G |
| ALT 11 460 116 Melrose Ave | To: 24th St From: City of Roanoke | 0.41 | 12000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.086 | F | 0.511 | 14000 | G |
| ALT 11 460 116 Orange Ave | To: Salem Turnpike From: City of Roanoke | 1.00 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.082 | F | 0.501 | 15000 | G |
| ALT 11 460 116 Orange Ave | To: 10TH ST, Gainsboro Rd From: City of Roanoke | 0.90 | 18000 | A | 96% | 1% | 1% | 1% | 2% | 0% | C | 0.092 | A | | 19000 | A |
| ALT 11 460 116 220 Orange Ave | To: I-581, US 220, ALT SR 220 From: City of Roanoke | 0.24 | 37000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.081 | F | 0.633 | 40000 | G |
| 24 Elm Avenue | To: US 11 Williamson Rd From: City of Roanoke | 0.17 | 16000 | G | 97% | 1% | 1% | 0% | 1% | 0% | F | 0.078 | F | 0.505 | 18000 | G |
| 24 Elm Avenue | To: SR 116 Jefferson St From: City of Roanoke | 0.25 | 27000 | G | 97% | 1% | 1% | 0% | 1% | 0% | C | 0.085 | F | 0.567 | 29000 | G |
| 24 Bullitt Avenue | To: I-581 From: City of Roanoke | 0.68 | 12000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.11 | F | | 12000 | G |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | | 24000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.087 | F | 0.608 | 26000 | G |
| 24 Jamison Ave | To: SR 24 Par, 6th St From: City of Roanoke | 0.19 | 27000 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.09 | F | 0.627 | 29000 | G |
| 24 Dale Ave | To: SR 24 P, 13th St From: City of Roanoke | 0.69 | 26000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.092 | F | 0.63 | 28000 | G |
| 24 Ramp | To: ECL Roanoke From: City of Roanoke (Maint: 80) | 0.09 | 7400 | G | | | | | | | | NA | | | 7400 | G |
| 24 Ramp | To: SR 24 FROM RT 581 S & From: City of Roanoke (Maint: 80) | 0.08 | 14000 | G | | | | | | | | NA | | | 14000 | G |
| 24 Jamison Ave | To: US 220 FROM RT 2400- ELM STREET From: City of Roanoke | 0.68 | 12000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.102 | F | | 13000 | G |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | | 24000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.087 | F | 0.608 | 26000 | G |
| 24 Jamison Ave | To: I-581-N FROM RT 2400- ELM STREET From: City of Roanoke | 0.68 | 12000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.102 | F | | 13000 | G |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | | 24000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.087 | F | 0.608 | 26000 | G |
| 24 Jamison Ave | To: 6th St From: City of Roanoke | 0.68 | 12000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.102 | F | | 13000 | G |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | | 24000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.087 | F | 0.608 | 26000 | G |
| 24 Jamison Ave | To: SR 24 Jamison Ave; Bullitt Avenue From: City of Roanoke | 0.68 | 12000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.102 | F | | 13000 | G |



















Virginia Department of Transportation
Traffic Engineering Division
2011
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|----------------------|-----------------------------|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| 101 Hershberger Rd | City of Roanoke | 1.34 | 9100 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.094 | F | 0.502 | 9800 | G |
| 101 Hershberger Rd | City of Roanoke | 0.58 | 24000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.09 | F | 0.514 | 28000 | G |
| 101 Hershberger Rd | City of Roanoke | 1.25 | 36000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.088 | F | 0.527 | 41000 | G |
| East 101 Ramp | City of Roanoke (Maint: 80) | 0.30 | NA | | | | | | | | | NA | | | NA | |
| East 101 Ramp | City of Roanoke (Maint: 80) | 0.18 | NA | | | | | | | | | NA | | | NA | |
| West 101 Ramp | City of Roanoke (Maint: 80) | 0.18 | NA | | | | | | | | | NA | | | NA | |
| West 101 Ramp | City of Roanoke (Maint: 80) | 0.27 | 6000 | G | 98% | 0% | 0% | 0% | 1% | 0% | C | 0.104 | F | | 6000 | G |
| 115 Hollins Rd | City of Roanoke | 1.02 | 7100 | G | 95% | 0% | 1% | 1% | 2% | 0% | C | 0.091 | F | 0.597 | 7700 | G |
| 115 Liberty Rd | City of Roanoke | 0.30 | 4700 | G | 95% | 0% | 1% | 1% | 2% | 0% | F | 0.098 | F | 0.618 | 5100 | G |
| 115 Plantation Rd | City of Roanoke | 0.88 | 8900 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.087 | F | 0.569 | 9600 | G |
| 115 Plantation Rd | City of Roanoke | 0.66 | 15000 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.087 | F | 0.539 | 17000 | G |
| 116 Mt Pleasant Blvd | City of Roanoke | 0.70 | 8600 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.104 | F | 0.847 | 8100 | G |
| 116 Riverland Rd | City of Roanoke | 0.62 | 9800 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.099 | F | 0.843 | 9200 | G |
| 116 Riverland Rd | City of Roanoke | 0.73 | 8000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.095 | F | 0.706 | 7500 | G |
| 116 Piedmont St | City of Roanoke | 0.07 | 3800 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.100 | F | 0.73 | 3600 | G |

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|-------------------------------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| 116 Walnut Ave | From: Piedmont St | 0.26 | 5200 | G | 98% | 1% | 1% | 0% | 0% | 0% | C | 0.106 | F | 0.621 | 5600 | G |
| | To: Jefferson St | | | | | | | | | | | | | | | |
| 116 Jefferson St | From: Walnut Ave | 0.42 | 10000 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.093 | F | 0.55 | 9800 | G |
| | To: Elm Ave | | | | | | | | | | | | | | | |
| 116 221 Franklin Rd / Williamson Rd | From: US 221; IUS 221-P; I28-8015 Gap T | 0.28 | 3100 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.103 | F | 0.63 | 3400 | G |
| | To: US 11 | | | | | | | | | | | | | | | |
| 116 11 221 Williamson Rd | From: Campbell Ave | 0.15 | 22000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.089 | F | 0.527 | 25000 | G |
| | To: Shenandoah Ave | | | | | | | | | | | | | | | |
| 116 11 221 Williamson Rd | From: Shenandoah Ave | 0.15 | 15000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.099 | F | 0.723 | 17000 | G |
| | To: I-581 | | | | | | | | | | | | | | | |
| 116 11 221 Williamson Rd | From: I-581 | 0.50 | 12000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.082 | F | 0.556 | 12000 | G |
| | To: US 11 | | | | | | | | | | | | | | | |
| 116 460 ALT 11 ALT 220 Orange Ave | From: US 460 | 0.24 | 37000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.081 | F | 0.633 | 40000 | G |
| | To: I-581, US 220, ALT SR 220 | | | | | | | | | | | | | | | |
| 116 460 ALT 11 Orange Ave | From: I-581, US 220, ALT SR 220 | 0.90 | 18000 | A | 96% | 1% | 1% | 1% | 2% | 0% | C | 0.092 | A | | 19000 | A |
| | To: 10th St, Gainsboro Rd | | | | | | | | | | | | | | | |
| 116 460 ALT 11 Orange Ave | From: 10th St, Gainsboro Rd | 1.00 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.082 | F | 0.501 | 15000 | G |
| | To: Salem Turnpike | | | | | | | | | | | | | | | |
| 116 460 ALT 11 Melrose Ave | From: Salem Turnpike | 0.41 | 12000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.086 | F | 0.511 | 14000 | G |
| | To: Melrose Ave | | | | | | | | | | | | | | | |
| 116 Lafayette Blvd | From: Melrose Ave | 0.73 | 9000 | G | 98% | 1% | 1% | 0% | 0% | 0% | C | 0.082 | F | 0.592 | 8500 | G |
| | To: Cove Rd | | | | | | | | | | | | | | | |
| 116 Cove Rd | From: Cove Rd | 0.72 | 15000 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.083 | F | 0.555 | 14000 | G |
| | To: SR 101 Hershberger Rd | | | | | | | | | | | | | | | |
| 117 Peters Creek Rd Ext | From: SR 101 Hershberger Rd | 2.34 | 15000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.093 | F | 0.525 | 17000 | G |
| | To: US 11 Brandon Ave | | | | | | | | | | | | | | | |
| 117 Peters Creek Rd | From: US 11 Brandon Ave | 0.46 | 21000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.089 | F | 0.527 | 24000 | G |
| | To: Aerial Way Dr | | | | | | | | | | | | | | | |
| 117 Peters Creek Rd | From: Aerial Way Dr | 0.87 | 14000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.088 | F | 0.549 | 16000 | G |
| | To: Melrose Ave | | | | | | | | | | | | | | | |
| 117 Peters Creek Rd | From: Melrose Ave | 1.37 | 17000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.09 | F | 0.509 | 19000 | G |
| | To: Hershburger Rd | | | | | | | | | | | | | | | |
| 117 Peters Creek Rd | From: Hershburger Rd | 1.37 | 17000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.09 | F | 0.509 | 19000 | G |
| | To: Cove Rd | | | | | | | | | | | | | | | |
| 117 Peters Creek Rd | From: Cove Rd | 1.37 | 17000 | G | 96% | 1% | 1% | 1% | 1% | 0% | F | 0.09 | F | 0.509 | 19000 | G |
| | To: I-581 | | | | | | | | | | | | | | | |

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| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|--|--|--------|--------------|----------|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
|  Peters Creek Rd | City of Roanoke | 0.82 | 20000 | A | 96% | 1% | 1% | 1% | 1% | 0% | C | 0.106 | A | 23000 | A | |
| | From: I-581 | | | | | | | | | | | | | | | |
| | To: NCL Roanoke | | | | | | | | | | | | | | | |
|  East Ramp | City of Roanoke (Maint: 80) | 0.28 | NA | | | | | | | | | NA | | NA | | |
| | From: SR 117 TO RT 581 SOUTH | | | | | | | | | | | | | | | |
| | To: I-581-S FROM RT 117 EAST-PETERS CREEK R | | | | | | | | | | | | | | | |
|  East Ramp | City of Roanoke (Maint: 80) | 0.18 | NA | | | | | | | | | NA | | NA | | |
| | From: SR 117 I-581-N005B FROM & TO RT 58 | | | | | | | | | | | | | | | |
| | To: I-581-N FROM RT 117 EAST-PETERS CREEK R | | | | | | | | | | | | | | | |
|  West Ramp | City of Roanoke (Maint: 80) | 0.18 | NA | | | | | | | | | NA | | NA | | |
| | From: SR 117 TO RT 581 SOUTH | | | | | | | | | | | | | | | |
| | To: I-581-S FROM RT 117 WEST-PETRS CREEK RO | | | | | | | | | | | | | | | |
|  West Ramp | City of Roanoke (Maint: 80) | 0.31 | NA | | | | | | | | | NA | | NA | | |
| | From: SR 117 TO RT 581 NORTH | | | | | | | | | | | | | | | |
| | To: I-581-N FROM RT 117 WEST-PETERS CREEK R | | | | | | | | | | | | | | | |
|  Airport Rd | City of Roanoke | 0.63 | 7400 | G | 99% | 1% | 0% | 0% | 0% | 0% | F | 0.108 | F | 0.537 | 7900 | G |
| | From: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | To: Municipal Rd | | | | | | | | | | | | | | | |
|  Airport Rd | City of Roanoke | 1.01 | 11000 | A | 99% | 1% | 0% | 0% | 0% | 0% | C | 0.113 | A | 12000 | A | |
| | From: Municipal Rd | | | | | | | | | | | | | | | |
| | To: NCL Roanoke | | | | | | | | | | | | | | | |
|  Franklin Rd | City of Roanoke (Maint: 80) | 1.64 | 38000 | G | 87% | 1% | 1% | 1% | 10% | 1% | F | 0.077 | F | 0.59 | 39000 | G |
| | From: SCL Roanoke | | | | | | | | | | | | | | | |
| | To: BUS US 220; SR 419 Electric Rd | | | | | | | | | | | | | | | |
|  Roy Webber Expwy | City of Roanoke (Maint: 80) | 1.66 | 42000 | G | 87% | 1% | 1% | 1% | 10% | 1% | F | NA | | 43000 | G | |
| | From: Wonju St | | | | | | | | | | | | | | | |
| | To: Wonju St | | | | | | | | | | | | | | | |
|  Roy Webber Expwy | City of Roanoke (Maint: 80) | 1.71 | 56000 | G | 87% | 1% | 1% | 1% | 10% | 1% | F | NA | | 58000 | G | |
| | From: SR 24 Elm Ave; I-581 | | | | | | | | | | | | | | | |
|   | City of Roanoke (Maint: 80) | 0.66 | | | | | | | | | | | | | | |
| | From: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | To: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | See I-581 for directional traffic volume estimates for this segment. | | | | | | | | | | | | | | | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 75000 G 94% 1% 1% 1% 4% 0% F NA 84000 G | | | | | | | | | | | | | | | |
|   | City of Roanoke (Maint: 80) | 0.31 | | | | | | | | | | | | | | |
| | From: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | To: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | See I-581 for directional traffic volume estimates for this segment. | | | | | | | | | | | | | | | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 79000 G 94% 1% 1% 1% 4% 0% F NA 89000 G | | | | | | | | | | | | | | | |
|   | City of Roanoke (Maint: 80) | 1.68 | | | | | | | | | | | | | | |
| | From: US 460 Orange Ave | | | | | | | | | | | | | | | |
| | To: US 460 Orange Ave | | | | | | | | | | | | | | | |
| | See I-581 for directional traffic volume estimates for this segment. | | | | | | | | | | | | | | | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 79000 A 94% 1% 1% 1% 4% 0% F 0.101 A 85000 A | | | | | | | | | | | | | | | |
|   | City of Roanoke (Maint: 80) | 1.11 | | | | | | | | | | | | | | |
| | From: Valley View Blvd | | | | | | | | | | | | | | | |
| | To: Valley View Blvd | | | | | | | | | | | | | | | |
| | See I-581 for directional traffic volume estimates for this segment. | | | | | | | | | | | | | | | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 62000 A 94% 1% 1% 1% 4% 0% C 0.106 A 69000 A | | | | | | | | | | | | | | | |
| | To: SR 101 Hershberger Rd | | | | | | | | | | | | | | | |

Virginia Department of Transportation
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Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|-----------|---|---------------------------------------|--------------|----------|-------|-----|--|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| | From: SR 101 Hershberger Rd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 1.75 | | | | | See I-581 for directional traffic volume estimates for this segment. | | | | | | | | | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: 55000 A 94% 1% 1% 1% 4% 0% F 0.105 A 59000 A | | | | | | | | | | | | | | | |
| | To: SR 117 Peters Creek Rd | | | | | | | | | | | | | | | |
| North | Ramp | From: US 220 TO RT 2400- ELM STREET | | | | | | | | | | NA | | 7300 | G | |
| | City of Roanoke (Maint: 80) | 0.10 | 7300 | G | | | | | | | | | | | | |
| | To: SR 24 TO RT 581 N & F | | | | | | | | | | | | | | | |
| | Franklin Rd | From: US 220; SR 419 South of Roanoke | | | | | | | | | | | | 23000 | G | |
| | City of Roanoke (Maint: 80) | 0.27 | 21000 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.082 | F | 0.512 | | |
| | To: Penarth Road | | | | | | | | | | | | | | | |
| | Franklin Rd | From: Penarth Road | | | | | | | | | | | | 17000 | G | |
| | City of Roanoke | 1.26 | 18000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.091 | F | 0.518 | | |
| | To: 128-3 Wonju St | | | | | | | | | | | | | | | |
| | Franklin Rd | From: 128-3 Wonju St | | | | | | | | | | | | 11000 | G | |
| | City of Roanoke | 0.38 | 11000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.098 | F | 0.514 | | |
| | To: 128-8003 McClanahan St | | | | | | | | | | | | | | | |
| | Franklin Rd | From: 128-8003 McClanahan St | | | | | | | | | | | | 9400 | G | |
| | City of Roanoke | 0.41 | 9900 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.094 | F | 0.517 | | |
| | To: 128-8015; I-581 Underpass | | | | | | | | | | | | | | | |
| | Orange Ave | From: I-581, US 220, ALT SR 220 | | | | | | | | | | | | 40000 | G | |
| | City of Roanoke | 0.24 | 37000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.081 | F | 0.633 | | |
| | To: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | Orange Ave | From: US 11 Williamson Rd | | | | | | | | | | | | 47000 | G | |
| | City of Roanoke | 0.49 | 43000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.078 | F | 0.564 | | |
| | To: SR 115 Hollins Rd | | | | | | | | | | | | | | | |
| | Orange Ave | From: SR 115 Hollins Rd | | | | | | | | | | | | 42000 | G | |
| | City of Roanoke | 1.14 | 41000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.076 | F | 0.56 | | |
| | To: 24th St | | | | | | | | | | | | | | | |
| | Orange Ave | From: 24th St | | | | | | | | | | | | 32000 | G | |
| | City of Roanoke | 1.17 | 31000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.074 | F | 0.504 | | |
| | To: 128-8055 King St | | | | | | | | | | | | | | | |
| | Orange Ave | From: 128-8055 King St | | | | | | | | | | | | 41000 | G | |
| | City of Roanoke | 0.38 | 39000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.08 | F | 0.546 | | |
| | To: Roanoke County Line | | | | | | | | | | | | | | | |
| | Brambleton Ave | From: WCL Roanoke | | | | | | | | | | | | 14000 | G | |
| | City of Roanoke | 1.39 | 15000 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.107 | F | 0.606 | | |
| | To: Overland Road | | | | | | | | | | | | | | | |
| | Brambleton Ave | From: Overland Road | | | | | | | | | | | | 7700 | G | |
| | City of Roanoke | 0.52 | 8100 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.111 | F | 0.636 | | |
| | To: Brandon Ave | | | | | | | | | | | | | | | |
| | Main St | From: Brandon Ave | | | | | | | | | | | | 8900 | G | |
| | City of Roanoke | 1.19 | 9400 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.098 | F | 0.620 | | |
| | To: 8th St | | | | | | | | | | | | | | | |
| | Elm Ave | From: 8th St | | | | | | | | | | | | 11000 | G | |
| | City of Roanoke | 0.46 | 12000 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.091 | F | 0.666 | | |
| | To: US 220 Franklin Rd | | | | | | | | | | | | | | | |










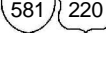
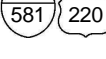

Virginia Department of Transportation
Traffic Engineering Division
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Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|--------------------------------------|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|----------|----|------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| 221 Elm Ave | From: US 220 Franklin Rd | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.30 | 11000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.079 | F | 0.52 | 10000 | G |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | | 20000 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.092 | F | 0.566 | 19000 | G |
| 221 116 Franklin Rd / Williamson Rd | From: SR 24, SR 116 | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.28 | 3100 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.103 | F | 0.63 | 3400 | G |
| 221 11 116 Williamson Rd | From: US 11 Campbell Ave | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.15 | 22000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.089 | F | 0.527 | 25000 | G |
| 221 11 116 Williamson Rd | From: Salem Ave | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.15 | 15000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.099 | F | 0.723 | 17000 | G |
| 221 11 116 Williamson Rd | From: Shenandoah Ave | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.50 | 12000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.082 | F | 0.556 | 12000 | G |
| 221 460 220 Orange Ave | From: I-581 | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.49 | 43000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.078 | F | 0.564 | 47000 | G |
| 221 460 220 Orange Ave | From: US 460 S | | | | | | | | | | | | | | | |
| | City of Roanoke | 1.14 | 41000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.076 | F | 0.56 | 42000 | G |
| 221 460 220 Orange Ave | From: SR 115 Hollins Rd | | | | | | | | | | | | | | | |
| | City of Roanoke | 1.17 | 31000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.074 | F | 0.504 | 32000 | G |
| 221 460 220 Orange Ave | From: 24th St | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.38 | 39000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.08 | F | 0.546 | 41000 | G |
| 221 Franklin Rd | From: 128-8055 King St | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.40 | 8600 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.108 | F | 0.651 | 8100 | G |
| Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | | 20000 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.092 | F | 0.566 | 19000 | G |
| 419 Electric Rd | From: US 221 Elm Ave | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.07 | 38000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.083 | F | 0.545 | 42000 | G |
| 460 11 Melrose Ave | From: US 220; Bus US 220 Franklin Rd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.65 | 16000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.088 | F | 0.517 | 18000 | G |
| 460 11 Melrose Ave | From: Roanoke County Line | | | | | | | | | | | | | | | |
| | City of Roanoke | 1.75 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.086 | F | 0.507 | 14000 | G |
| 460 11 116 Melrose Ave | From: ECL Salem | | | | | | | | | | | | | | | |
| | City of Roanoke | 0.41 | 12000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.086 | F | 0.511 | 14000 | G |
| 460 11 116 Orange Ave | From: SR 117 Peters Creek Rd | | | | | | | | | | | | | | | |
| | City of Roanoke | 1.00 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.082 | F | 0.501 | 15000 | G |
| 460 Orange Ave | From: 24th St | | | | | | | | | | | | | | | |
| | City of Roanoke | 1.00 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.082 | F | 0.501 | 15000 | G |
| 460 Orange Ave | From: Salem Tpke | | | | | | | | | | | | | | | |
| | City of Roanoke | 1.00 | 13000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.082 | F | 0.501 | 15000 | G |
| To: 10th St, Gainsboro Rd | | | | | | | | | | | | | | | | |

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City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|----------------------------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| ALT 460 11 116 Orange Ave | From: 10th St, Gainsboro Rd City of Roanoke | 0.90 | 18000 | A | 96% | 1% | 1% | 1% | 2% | 0% | C | 0.092 | A | 19000 | A | |
| ALT 460 11 116 220 Orange Ave | To: I-581, US 220, ALT SR 220 From: City of Roanoke | 0.24 | 37000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.081 | F | 40000 | G | |
| ALT 460 221 220 Orange Ave | To: US 11 Williamson Rd From: City of Roanoke | 0.49 | 43000 | G | 96% | 1% | 1% | 1% | 2% | 0% | F | 0.078 | F | 47000 | G | |
| ALT 460 221 220 Orange Ave | To: SR 115 Hollins Rd From: City of Roanoke | 1.14 | 41000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.076 | F | 42000 | G | |
| ALT 460 221 220 Orange Ave | To: 24th St From: City of Roanoke | 1.17 | 31000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.074 | F | 32000 | G | |
| ALT 460 221 220 Orange Ave | To: 128-8055 King St From: City of Roanoke | 0.38 | 39000 | G | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.08 | F | 41000 | G | |
| East 460 Ramp | To: Roanoke County Line From: City of Roanoke (Maint: 80) | 0.14 | 9100 | G | | | | | | | | NA | | 9100 | G | |
| East 460 Ramp | To: I-581-S FROM RT 460 EAST00- ORANGE AVENU From: City of Roanoke (Maint: 80) | 0.11 | 11000 | G | | | | | | | | NA | | 11000 | G | |
| West 460 Ramp | To: I-581-S FROM RT 460 WEST00- ORANGE AVENU From: City of Roanoke (Maint: 80) | 0.09 | 3900 | G | | | | | | | | NA | | 3900 | G | |
| West 460 Ramp | To: I-581-N FROM RT 460 WEST00- ORANGE AVENU From: City of Roanoke (Maint: 80) | 0.14 | 3100 | G | | | | | | | | NA | | 3100 | G | |
| North 581 220 | From: SR 24 Elm Ave; US 220 Webber Expy City of Roanoke (Maint: 80) | 0.66 | 36000 | G | 94% | 1% | 1% | 1% | 4% | 0% | F | NA | | 41000 | G | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 75000 | G | 94% | 1% | 1% | 1% | 4% | 0% | F | NA | | 84000 | G | |
| North 581 220 | To: US 11 Williamson Rd From: City of Roanoke (Maint: 80) | 0.31 | 39000 | G | 94% | 1% | 1% | 1% | 4% | 0% | F | NA | | 44000 | G | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 79000 | G | 94% | 1% | 1% | 1% | 4% | 0% | F | NA | | 89000 | G | |
| North 581 220 | To: US 460 Orange Ave From: City of Roanoke (Maint: 80) | 1.68 | 40000 | A | 94% | 1% | 1% | 1% | 4% | 0% | F | 0.102 | A | 43000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 79000 | A | 94% | 1% | 1% | 1% | 4% | 0% | F | 0.101 | A | 85000 | A | |
| | To: Valley View Blvd | | | | | | | | | | | | | | | |

Virginia Department of Transportation
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Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|---|---|--------|--------------|----------|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| North  | From: Valley View Blvd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 1.11 | 31000 | A | 94% | 1% | 1% | 1% | 4% | 0% | C | 0.105 | A | 34000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 62000 | A | 94% | 1% | 1% | 1% | 4% | 0% | C | 0.106 | A | 69000 | A | |
| North  | From: SR 101 Hershberger Rd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 1.75 | 27000 | A | 94% | 1% | 1% | 1% | 4% | 0% | F | 0.11 | A | 30000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 55000 | A | 94% | 1% | 1% | 1% | 4% | 0% | F | 0.105 | A | 59000 | A | |
| North  | From: I-581-N TO RT 46- EAST00- ORANGE AVENUE | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.18 | 10000 | G | | | | | | | | NA | | 10000 | G | |
| North  | From: I-581-N TO RT 460 WEST00- ORANGE AVENUE | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.12 | 3200 | G | | | | | | | | NA | | 3200 | G | |
| North  | From: I-581 North | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.15 | 8300 | G | 99% | 0% | 0% | 0% | 0% | 0% | C | 0.097 | F | 8300 | G | |
| North  | From: I-581-N TO RT 101 EAST00- HERSHBERGER RO | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.26 | NA | | | | | | | | | NA | | NA | | |
| North  | From: I-581-N TO RT 101 WEST00- HERSHBERGER RO | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.19 | NA | | | | | | | | | NA | | NA | | |
| North  | From: I-581-N TO RT 117 EAST-PETERS CREEK ROA | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.28 | NA | | | | | | | | | NA | | NA | | |
| North  | From: I-581-N TO RT 117 WEST00- PETERS CREEK R | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.21 | NA | | | | | | | | | NA | | NA | | |
| South  | From: SR 24 Elm Ave; US 220 Webber Expy | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.77 | 39000 | G | 93% | 1% | 1% | 1% | 5% | 0% | F | NA | | 43000 | G | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 75000 | G | 94% | 1% | 1% | 1% | 4% | 0% | F | NA | | 84000 | G | |
| South  | From: US 11 Williamson Rd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.45 | 39000 | G | 93% | 1% | 1% | 1% | 5% | 0% | F | NA | | 44000 | G | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 79000 | G | 94% | 1% | 1% | 1% | 4% | 0% | F | NA | | 89000 | G | |
| South  | From: US 460 Orange Ave | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 1.41 | 39000 | A | 93% | 1% | 1% | 1% | 5% | 0% | F | 0.1 | A | 42000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 79000 | A | 94% | 1% | 1% | 1% | 4% | 0% | F | 0.101 | A | 85000 | A | |
| | To: Valley View Blvd | | | | | | | | | | | | | | | |

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Traffic Engineering Division
2011
Annual Average Daily Traffic Volume Estimates By Section of Route
City of Roanoke

| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
|-------------------|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|
| | | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | |
| South 581 220 | From: Valley View Blvd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 1.49 | 31000 | A | 93% | 1% | 1% | 1% | 5% | 0% | C | 0.107 | A | 34000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 62000 | A | 94% | 1% | 1% | 1% | 4% | 0% | C | 0.106 | A | 69000 | A | |
| South 581 220 | From: SR 101 Hershberger Rd | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 1.33 | 27000 | A | 93% | 1% | 1% | 1% | 5% | 0% | F | 0.105 | A | 30000 | A | |
| | Combined Traffic Estimates for 2 Parallel Roadways on this Route: | | 55000 | A | 94% | 1% | 1% | 1% | 4% | 0% | F | 0.105 | A | 59000 | A | |
| South 581 Ramp | From: I-581-S TO ROUTE 2400- ELM STREET | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.09 | 12000 | G | | | | | | | | NA | | 12000 | G | |
| South 581 Ramp | From: I-581-S TO RT 1100- WILLIAMSON ROAD | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.14 | NA | | | | | | | | | NA | | NA | | |
| South 581 Ramp | From: I-581-S TO RT 460 EAST00- ORANGE AVENUE | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.13 | 8800 | G | | | | | | | | NA | | 8800 | G | |
| South 581 Ramp | From: I-581-S TO RT 460 WEST00- ORANGE AVENUE | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.13 | 2900 | G | | | | | | | | NA | | 2900 | G | |
| South 581 Ramp | From: I-581 South | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.20 | NA | | | | | | | | | NA | | NA | | |
| South 581 Ramp | From: I-581-S TO RT 101 WEST00- HERSHBERGER RO | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.27 | NA | | | | | | | | | NA | | NA | | |
| South 581 Ramp | From: I-581-S TO RT 117 EAST-PETERS CREEK ROA | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.19 | NA | | | | | | | | | NA | | NA | | |
| South 581 Ramp | From: I-581-S TO RT 117 WEST-PETERS CREEK ROA | | | | | | | | | | | | | | | |
| | City of Roanoke (Maint: 80) | 0.19 | NA | | | | | | | | | NA | | NA | | |

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| Route | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|--|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| (F74) Frontage Rd | 0.42 | 1000 | R | | | | | | | | NA | | NA | | | 06/10/2009 |
| From: SR 101 Ordway Dr | | | | | | | | | | | | | | | | |
| To: Roanoke County Line | | | | | | | | | | | | | | | | |
| (F897) Frontage Rd | 0.39 | 1600 | R | | | | | | | | NA | | NA | | | 09/30/2009 |
| From: US 220 Franklin Rd | | | | | | | | | | | | | | | | |
| To: Bus US 220 | | | | | | | | | | | | | | | | |
| (1) 2nd St SW | 0.23 | 5400 | G | 97% | 1% | 2% | 0% | 0% | 0% | F | 0.123 | F | 0.564 | 5100 | G | 2011 |
| From: US 221 P, Bus US 220 Franklin Rd | | | | | | | | | | | | | | | | |
| To: Salem Ave SW | | | | | | | | | | | | | | | | |
| (1) 2nd St SW; Gainsboro Rd NW | 0.23 | 9000 | G | 97% | 1% | 2% | 0% | 0% | 0% | C | 0.117 | F | 0.660 | 8500 | G | 2011 |
| From: Orange Ave NE | | | | | | | | | | | | | | | | |
| To: Orange Ave NE | | | | | | | | | | | | | | | | |
| (2) Belle Ave NE | 0.84 | NA | | | | | | | | | NA | | NA | | | |
| From: King St NE | | | | | | | | | | | | | | | | |
| To: ECL Roanoke | | | | | | | | | | | | | | | | |
| (3) Wonju St | 0.18 | 14000 | G | 98% | 0% | 1% | 0% | 1% | 0% | C | 0.103 | F | 0.61 | 16000 | G | 2011 |
| From: Bus US 220 Franklin Rd | | | | | | | | | | | | | | | | |
| To: US 220 Roy Webber Expwy | | | | | | | | | | | | | | | | |
| (3) Wonju St | 0.12 | 14000 | N | 98% | 0% | 1% | 0% | 1% | 0% | N | 0.103 | N | 0.61 | 16000 | N | 2011 |
| From: Colonial Ave | | | | | | | | | | | | | | | | |
| To: Colonial Ave | | | | | | | | | | | | | | | | |
| (4) Kimball Ave NE | 0.75 | 9100 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.095 | F | 0.749 | 8600 | G | 2011 |
| From: US 11, US 21, Bus US 220 Williamson Rd | | | | | | | | | | | | | | | | |
| To: Orange Ave NE | | | | | | | | | | | | | | | | |
| (5) Plantation Rd NE | 0.33 | 8200 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.082 | F | 0.592 | 7700 | G | 2011 |
| From: US 460 Orange Ave | | | | | | | | | | | | | | | | |
| To: Mohawk Ave | | | | | | | | | | | | | | | | |
| (5) Plantation Rd NE | 0.82 | 6900 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.09 | F | 0.636 | 6600 | G | 2011 |
| From: Mohawk Ave NE | | | | | | | | | | | | | | | | |
| To: SR 115 Liberty Rd NE | | | | | | | | | | | | | | | | |
| (6) Wells Ave NW | 0.03 | NA | | | | | | | | | NA | | NA | | | |
| From: Dead End | | | | | | | | | | | | | | | | |
| To: Gainsborough Rd NW | | | | | | | | | | | | | | | | |
| (6) Wells Ave | 0.19 | 5200 | G | | | | | | | | 0.107 | F | 0.63 | 5200 | G | 2011 |
| From: Jefferson St | | | | | | | | | | | | | | | | |
| To: Jefferson St | | | | | | | | | | | | | | | | |
| (6) Wells Ave NE | 0.19 | 5200 | N | | | | | | | | 0.107 | N | 0.63 | 5200 | N | 2011 |
| From: US 11, US 221, SR 116 Williamson Rd NE | | | | | | | | | | | | | | | | |
| To: US 11, US 221, SR 116 Williamson Rd NE | | | | | | | | | | | | | | | | |
| (7) Wise Ave SE | 0.89 | 8100 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.129 | F | 0.832 | 7700 | G | 2011 |
| From: Norfolk Ave SE | | | | | | | | | | | | | | | | |
| To: WCL Vinton; Walnut Ave | | | | | | | | | | | | | | | | |
| (8) 9th St SE | 0.21 | 7500 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.088 | F | 0.568 | 7100 | G | 2011 |
| From: SR 116 Riverland Rd | | | | | | | | | | | | | | | | |
| To: Industry Ave SE | | | | | | | | | | | | | | | | |
| (8) 9th St SE | 0.93 | 11000 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.093 | F | 0.557 | 10000 | G | 2011 |
| From: SR 24 Bullitt Avenue SE | | | | | | | | | | | | | | | | |
| To: SR 24 Bullitt Avenue SE | | | | | | | | | | | | | | | | |
| (8) 9th St SE | 0.06 | 11000 | N | 98% | 0% | 1% | 0% | 1% | 0% | N | 0.093 | N | 0.557 | 10000 | N | 2011 |
| From: SR 24 P Jamison Ave SE | | | | | | | | | | | | | | | | |
| To: SR 24 P Jamison Ave SE | | | | | | | | | | | | | | | | |
| (8) 9th St SE | 0.18 | 5200 | G | 98% | 0% | 1% | 0% | 1% | 0% | F | 0.098 | F | 0.64 | 4900 | G | 2011 |
| From: Tazewell Ave SE | | | | | | | | | | | | | | | | |
| To: Tazewell Ave SE | | | | | | | | | | | | | | | | |
| (9) Campbell Ave SE | 0.59 | NA | | | | | | | | | NA | | NA | | | |
| From: US 11; US 221 Williamson Rd SE | | | | | | | | | | | | | | | | |
| To: Norfolk Ave SE | | | | | | | | | | | | | | | | |
| (10) Norfolk Ave SE | 0.30 | NA | | | | | | | | | NA | | NA | | | |
| From: Campbell Ave SE | | | | | | | | | | | | | | | | |
| To: 14th St | | | | | | | | | | | | | | | | |
| (11) Belleview Ave SE | 0.61 | 5800 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.095 | F | 0.596 | 5500 | G | 2011 |
| From: Jefferson St | | | | | | | | | | | | | | | | |
| To: SR 116 Walnut Ave SE | | | | | | | | | | | | | | | | |

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| Route | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|---|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| (13) Norfolk Ave Connector SE | 0.03 | NA | | | | | | | | | | NA | | NA | | |
| From: 128-17 Salem Ave SE | | | | | | | | | | | | NA | | NA | | |
| To: Norfolk Ave SE | | | | | | | | | | | | | | | | |
| (13) Norfolk Ave SE | 0.14 | NA | | | | | | | | | | NA | | NA | | |
| From: Norfolk Ave Connector SE | | | | | | | | | | | | | | | | |
| To: 128-9 Campbell Ave SE | | | | | | | | | | | | | | | | |
| (14) Williamson Rd SE | 0.56 | NA | | | | | | | | | | NA | | NA | | |
| From: S Jefferson St | | | | | | | | | | | | | | | | |
| To: SR 24 Elm Avenue | | | | | | | | | | | | | | | | |
| (14) Williamson Rd SE | 0.22 | NA | | | | | | | | | | NA | | NA | | |
| From: SR 24 Elm Avenue SE | | | | | | | | | | | | | | | | |
| To: US 221 Franklin Rd SE | | | | | | | | | | | | | | | | |
| (15) 1st St SW | 0.04 | NA | | | | | | | | | | NA | | NA | | |
| From: US 11 Campbell Ave SW | | | | | | | | | | | | | | | | |
| To: 128-17 Salem Ave SW; Gap | | | | | | | | | | | | | | | | |
| (15) 1st St NW | 0.09 | NA | | | | | | | | | | NA | | NA | | |
| From: Centre Ave NW; Gap | | | | | | | | | | | | | | | | |
| To: 128-6 Wells Ave NW | | | | | | | | | | | | | | | | |
| (16) S Jefferson St | 0.18 | NA | | | | | | | | | | NA | | NA | | |
| From: US 221, SR 116 Franklin Rd | | | | | | | | | | | | | | | | |
| To: US 11 Campbell Ave | | | | | | | | | | | | | | | | |
| (16) S Jefferson St | 0.05 | NA | | | | | | | | | | NA | | NA | | |
| From: 128-17 Salem Ave | | | | | | | | | | | | | | | | |
| (17) Salem Ave SW | 0.34 | 4700 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.084 | F | 0.594 | 5400 | G | 2011 |
| From: 13th St SW | | | | | | | | | | | | | | | | |
| To: 9th St SW | | | | | | | | | | | | | | | | |
| (17) Salem Ave SW | 0.40 | 2800 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.091 | F | 0.565 | 3100 | G | 2011 |
| From: 9th St SW | | | | | | | | | | | | | | | | |
| To: 5th St SW | | | | | | | | | | | | | | | | |
| (17) Salem Ave SW | 0.30 | 4400 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.095 | F | 0.610 | 5000 | G | 2011 |
| From: 5th St SW | | | | | | | | | | | | | | | | |
| To: 2nd St SW | | | | | | | | | | | | | | | | |
| Combined Traffic: | | 11000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.084 | F | 0.6 | 13000 | G | |
| (17) Salem Ave SW | 0.22 | 4700 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.11 | F | 0.668 | 5300 | G | 2011 |
| From: 2nd St SW | | | | | | | | | | | | | | | | |
| To: S Jefferson St | | | | | | | | | | | | | | | | |
| (17) Salem Ave SW | 0.15 | NA | | | | | | | | | | NA | | NA | | |
| From: US 11, US 221, Bus 220 Williamson Rd SE | | | | | | | | | | | | | | | | |
| To: 128-17 Salem Ave | | | | | | | | | | | | | | | | |
| (18) 13th St SW | 0.25 | 3700 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.097 | F | 0.716 | 4200 | G | 2011 |
| From: Campbell Ave SW | | | | | | | | | | | | | | | | |
| To: Salem Ave SW | | | | | | | | | | | | | | | | |
| (19) Valley View Blvd NW | 1.39 | NA | | | | | | | | | | NA | | NA | | |
| From: I-581, US 220 | | | | | | | | | | | | | | | | |
| To: Hershberger Rd NW | | | | | | | | | | | | | | | | |
| South | | | | | | | | | | | | | | | | |
| (19) Ramp From Valley View Blvd to I-581 | 0.03 | NA | | | | | | | | | | NA | | NA | | |
| From: I-581 S, US 220 S | | | | | | | | | | | | | | | | |
| To: Ramp from I-581, US 220 N at Exit 4 | | | | | | | | | | | | | | | | |
| (20) Airport Entrance Rd | 0.28 | NA | | | | | | | | | | NA | | NA | | |
| From: 128-23 Aviation Dr | | | | | | | | | | | | | | | | |
| To: SR 118 Airport Rd | | | | | | | | | | | | | | | | |
| (21) Towne Square Blvd NW | 0.53 | NA | | | | | | | | | | NA | | NA | | |
| From: 128-23 Aviation Dr | | | | | | | | | | | | | | | | |
| To: SR 118 Airport Rd | | | | | | | | | | | | | | | | |
| (22) Rutgers St NW | 0.31 | NA | | | | | | | | | | NA | | NA | | |
| From: SR 101 Hershberger Rd NW | | | | | | | | | | | | | | | | |
| To: 128-21 Towne Square Blvd NW | | | | | | | | | | | | | | | | |
| (23) Aviation Dr NW | 0.77 | NA | | | | | | | | | | NA | | NA | | |
| From: Hershberger Rd NW | | | | | | | | | | | | | | | | |
| To: 128-20 Airport Entrance Rd | | | | | | | | | | | | | | | | |

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| Route | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|---------------------------|--------|-------|----|-------|-----|-------------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| (8001) Colonial Ave | 1.16 | 9300 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.096 | F | 0.527 | 8800 | G | 2011 |
| | | | | | | From: WCL Roanoke | | | | | | | | | | |
| | | | | | | To: Persinger Rd | | | | | | | | | | |
| (8001) Colonial Ave | 0.81 | 22000 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.094 | F | 0.572 | 21000 | G | 2011 |
| | | | | | | From: Persinger Road | | | | | | | | | | |
| | | | | | | To: Brandon Ave | | | | | | | | | | |
| (8003) Yellow Mountain Rd | 2.59 | 2700 | G | 99% | 0% | 0% | 0% | 0% | 0% | C | 0.12 | F | 0.749 | 2600 | G | 2011 |
| | | | | | | From: SCL Roanoke; 80-668 | | | | | | | | | | |
| | | | | | | To: Jefferson St | | | | | | | | | | |
| (8003) McClanahan St | 0.48 | 8300 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.093 | F | 0.505 | 7800 | G | 2011 |
| | | | | | | From: Jefferson St | | | | | | | | | | |
| | | | | | | To: Bus US 220 Franklin Rd | | | | | | | | | | |
| (8005) Bandy Rd | 0.37 | 1700 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.100 | F | 0.623 | 1900 | G | 2011 |
| | | | | | | From: ECL Roanoke | | | | | | | | | | |
| | | | | | | To: 128-8009 Garden City Blvd. | | | | | | | | | | |
| (8008) Salem Tpke | 1.35 | 7500 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.094 | F | 0.524 | 7000 | G | 2011 |
| | | | | | | From: WCL Roanoke | | | | | | | | | | |
| | | | | | | To: 36th St | | | | | | | | | | |
| (8008) Salem Tpke | 1.20 | 8400 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.085 | F | 0.516 | 7900 | G | 2011 |
| | | | | | | From: 36th St | | | | | | | | | | |
| | | | | | | To: 24th St | | | | | | | | | | |
| (8009) Garden City Blvd | 0.42 | 5000 | G | 98% | 0% | 1% | 1% | 0% | 0% | F | 0.104 | F | 0.562 | 4700 | G | 2011 |
| | | | | | | From: 24th St | | | | | | | | | | |
| | | | | | | To: Ray Rd | | | | | | | | | | |
| (8009) Garden City Blvd | 1.36 | 6000 | G | 98% | 0% | 1% | 1% | 0% | 0% | C | 0.093 | F | 0.559 | 5600 | G | 2011 |
| | | | | | | From: Ray Rd | | | | | | | | | | |
| | | | | | | To: SR 116 Riverland Rd | | | | | | | | | | |
| (8010) Shenandoah Ave | 2.13 | 12000 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.091 | F | 0.522 | 13000 | G | 2011 |
| | | | | | | From: SR 116 Riverland Rd | | | | | | | | | | |
| | | | | | | To: 24th St | | | | | | | | | | |
| (8010) Shenandoah Ave | 0.77 | 9300 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.097 | F | 0.574 | 10000 | G | 2011 |
| | | | | | | From: 24th St | | | | | | | | | | |
| | | | | | | To: 15th St | | | | | | | | | | |
| (8010) Shenandoah Ave | 0.86 | 9100 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.099 | F | 0.569 | 9800 | G | 2011 |
| | | | | | | From: 15th St | | | | | | | | | | |
| | | | | | | To: 5th St | | | | | | | | | | |
| (8010) Shenandoah Ave | 0.66 | 4900 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.099 | F | 0.692 | 5400 | G | 2011 |
| | | | | | | From: 5th St | | | | | | | | | | |
| | | | | | | To: Williamson Rd | | | | | | | | | | |
| (8011) Ogden Rd | 0.55 | 8500 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.094 | F | 0.579 | 9300 | G | 2011 |
| | | | | | | From: Williamson Rd | | | | | | | | | | |
| | | | | | | To: WCL Roanoke | | | | | | | | | | |
| (8013) Grandin Rd | 1.11 | 7200 | G | 99% | 0% | 0% | 0% | 0% | 0% | C | 0.104 | F | 0.568 | 7800 | G | 2011 |
| | | | | | | From: WCL Roanoke | | | | | | | | | | |
| | | | | | | To: US 11 Grandin Rd; Brandon Ave | | | | | | | | | | |
| (8014) Grandin Rd | 0.55 | 5500 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.096 | F | 0.503 | 6100 | G | 2011 |
| | | | | | | From: US 11 Grandin Rd; Brandon Ave | | | | | | | | | | |
| | | | | | | To: SR 419 Electric Rd | | | | | | | | | | |
| (8014) Grandin Rd | 1.14 | 2500 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.115 | F | 0.513 | 2600 | G | 2011 |
| | | | | | | From: SR 419 Electric Rd | | | | | | | | | | |
| | | | | | | To: 80-924 Wynmere Dr | | | | | | | | | | |
| (8015) Franklin Rd | 0.60 | 11000 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.094 | F | 0.650 | 12000 | G | 2011 |
| | | | | | | From: 80-924 Wynmere Dr | | | | | | | | | | |
| | | | | | | To: US 220 Roy Webber Expwy | | | | | | | | | | |
| (8015) Tazewell Ave | 0.54 | 5500 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.131 | F | 0.796 | 6100 | G | 2011 |
| | | | | | | From: US 220 Roy Webber Expwy | | | | | | | | | | |
| | | | | | | To: US 221 Elm Ave; Gap | | | | | | | | | | |
| (8015) Tazewell Ave | 0.34 | 4700 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.134 | F | 0.905 | 5200 | G | 2011 |
| | | | | | | From: US 221 Elm Ave; Gap | | | | | | | | | | |
| | | | | | | To: 9th St | | | | | | | | | | |
| (8018) Green Ridge Rd | 1.23 | 5600 | G | 99% | 0% | 0% | 0% | 0% | 0% | F | 0.110 | F | 0.53 | 6100 | G | 2011 |
| | | | | | | From: 9th St | | | | | | | | | | |
| | | | | | | To: 13th St | | | | | | | | | | |
| | | | | | | From: NCL Roanoke NCL Salem | | | | | | | | | | |
| | | | | | | To: SR 117 Peters Creek Road | | | | | | | | | | |

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City of Roanoke

| Route | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|------------------------------|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| (8018) Cove Rd | 1.49 | 7900 | G | 99% | 0% | 0% | 0% | 0% | 0% | C | 0.092 | F | 0.502 | 8700 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (8020) Mud Lick Rd | 1.43 | 3200 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.121 | F | 0.664 | 3500 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8020) Edgewood Ave | 0.76 | 6300 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.1 | F | 0.513 | 6900 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8020) Memorial Ave | 0.71 | 5300 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.099 | F | 0.543 | 5800 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8022) Hershberger Rd | 0.60 | 11000 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.086 | F | 0.664 | 11000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8023) Bennington St SE | 0.37 | NA | | | | | | | | | NA | | | NA | | |
| | | | | | | | | | | | | | | | | |
| (8023) Bennington St | 0.54 | 11000 | G | 98% | 0% | 1% | 1% | 1% | 0% | F | 0.091 | F | 0.573 | 12000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8023) 13th St | 0.78 | 13000 | G | 98% | 0% | 1% | 1% | 1% | 0% | C | 0.087 | F | 0.588 | 14000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8023) 13th St | 0.41 | 5500 | G | 97% | 0% | 1% | 1% | 0% | 0% | C | 0.090 | F | 0.593 | 5900 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8023) 14th St | 0.07 | 1800 | G | 95% | 2% | 2% | 1% | 0% | 0% | C | 0.09 | F | 0.956 | 1900 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8023) Norfolk Ave | 0.05 | NA | | | | | | | | | NA | | | NA | | |
| | | | | | | | | | | | | | | | | |
| (8023) Hollins Rd | 0.39 | 7600 | G | 92% | 1% | 2% | 2% | 3% | 0% | C | 0.091 | F | 0.542 | 8300 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8023) Old Mountain Rd | 1.75 | 7100 | G | 98% | 0% | 1% | 1% | 1% | 0% | F | 0.107 | F | 0.646 | 7700 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8024) Mountain View Terrace | 0.44 | 1800 | G | | | | | | | | 0.093 | F | 0.614 | 1900 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8024) Mountain View Terrace | 0.05 | 1800 | N | | | | | | | | 0.093 | N | 0.614 | 1900 | N | 2011 |
| | | | | | | | | | | | | | | | | |
| (8024) Chesterfield St | 0.22 | 1200 | G | | | | | | | | 0.096 | F | 0.559 | 1300 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8025) Jefferson St | 0.43 | 7100 | G | | | | | | | | 0.083 | F | 0.552 | 7800 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8025) Jefferson St | 0.40 | 13000 | G | | | | | | | | NA | | | 14000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8027) 23rd St | 0.27 | 7200 | G | | | | | | | | 0.086 | F | 0.502 | 7900 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8028) Patterson Ave | 1.04 | 6300 | G | 96% | 0% | 1% | 0% | 2% | 0% | C | 0.086 | F | 0.568 | 7000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8028) Patterson Ave | 0.53 | 2800 | G | 96% | 0% | 1% | 0% | 2% | 0% | F | 0.09 | F | 0.568 | 3100 | G | 2011 |
| | | | | | | | | | | | | | | | | |

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| Route | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|------------------------|--------|-------|----|-------|-----|-------------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| (8029) Brandon Ave | 0.82 | 15000 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.085 | F | 0.502 | 16000 | G | 2011 |
| | | | | | | From: Grandin Rd | | | | | | | | | | |
| | | | | | | To: US 221 Brambleton Ave | | | | | | | | | | |
| (8029) Brandon Ave | 0.92 | 21000 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.092 | F | 0.539 | 23000 | G | 2011 |
| | | | | | | From: Main St | | | | | | | | | | |
| | | | | | | To: Franklin Rd | | | | | | | | | | |
| (8030) Loudon St | 1.23 | 1600 | G | 95% | 0% | 3% | 1% | 0% | 0% | C | 0.094 | F | 0.512 | 1700 | G | 2011 |
| | | | | | | From: 24th St | | | | | | | | | | |
| | | | | | | To: 10th St | | | | | | | | | | |
| (8030) Loudon St | 0.43 | 940 | G | 95% | 0% | 3% | 1% | 0% | 0% | F | 0.094 | F | 0.58 | 1000 | G | 2011 |
| | | | | | | From: 5th St | | | | | | | | | | |
| (8031) Maple Ave | 0.36 | 300 | G | 96% | 0% | 1% | 0% | 2% | 0% | F | 0.123 | F | 0.798 | 330 | G | 2011 |
| | | | | | | From: Dead End | | | | | | | | | | |
| | | | | | | To: SR 116 Jefferson St | | | | | | | | | | |
| (8032) Overland Rd | 0.32 | 10000 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.101 | F | 0.557 | 12000 | G | 2011 |
| | | | | | | From: Brambleton Ave | | | | | | | | | | |
| | | | | | | To: Colonial Ave | | | | | | | | | | |
| (8035) 5th St | 0.37 | 7700 | G | 98% | 1% | 1% | 0% | 0% | 0% | C | 0.102 | F | 0.738 | 7300 | G | 2011 |
| | | | | | | From: Elm Ave | | | | | | | | | | |
| | | | | | | To: Salem Ave | | | | | | | | | | |
| (8035) 5th St | 0.78 | 3900 | G | 98% | 1% | 1% | 0% | 0% | 0% | F | 0.090 | F | 0.555 | 3700 | G | 2011 |
| | | | | | | From: Orange Ave | | | | | | | | | | |
| (8036) Broadway Ave | 0.47 | 8200 | G | 100% | 0% | 0% | 0% | 0% | 0% | C | 0.096 | F | 0.628 | 8900 | G | 2011 |
| | | | | | | From: Bus US 220 Franklin Rd | | | | | | | | | | |
| | | | | | | To: McClanahan St | | | | | | | | | | |
| (8038) Fleming Ave | 0.87 | 1400 | G | 100% | 0% | 0% | 0% | 0% | 0% | F | 0.104 | F | 0.589 | 1500 | G | 2011 |
| | | | | | | From: Williamson Rd | | | | | | | | | | |
| | | | | | | To: Plantation Rd | | | | | | | | | | |
| (8039) Bridge St | 0.45 | 3600 | G | 100% | 0% | 0% | 0% | 0% | 0% | F | 0.088 | F | 0.5 | 3900 | G | 2011 |
| | | | | | | From: Mountain View Terrace | | | | | | | | | | |
| | | | | | | To: Patterson Ave | | | | | | | | | | |
| (8040) Reserve Ave | 0.37 | 3600 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.099 | F | 0.752 | 4000 | G | 2011 |
| | | | | | | From: Franklin Rd | | | | | | | | | | |
| | | | | | | To: Jefferson St | | | | | | | | | | |
| (8041) 10th St | 0.07 | NA | | | | | | | | | NA | | | NA | | |
| | | | | | | From: US 11 Campbell Ave | | | | | | | | | | |
| | | | | | | To: 128-8028 Patterson Ave | | | | | | | | | | |
| (8041) 10th St | 0.12 | 5700 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.089 | F | 0.523 | 6100 | G | 2011 |
| | | | | | | From: 128-17 Salem Ave SW | | | | | | | | | | |
| (8041) 10th St | 0.75 | 8300 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.088 | F | 0.546 | 9000 | G | 2011 |
| | | | | | | From: US 460 Orange Ave | | | | | | | | | | |
| (8041) 10th St | 0.84 | 11000 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.087 | F | 0.511 | 12000 | G | 2011 |
| | | | | | | From: I-581 Overpass | | | | | | | | | | |
| (8041) 10th St | 0.56 | 8200 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.092 | F | 0.55 | 8700 | G | 2011 |
| | | | | | | To: Williamson Rd | | | | | | | | | | |
| (8042) Rutrough Rd | 0.57 | 1400 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.101 | F | 0.591 | 1600 | G | 2011 |
| | | | | | | From: SR 116 Mt Pleasant Blvd | | | | | | | | | | |
| | | | | | | To: ECL Roanoke | | | | | | | | | | |
| (8045) Boulevard St | 0.16 | 8600 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.089 | F | 0.545 | 9500 | G | 2011 |
| | | | | | | From: Patterson Ave | | | | | | | | | | |
| | | | | | | To: Salem Ave | | | | | | | | | | |
| (8045) Boulevard St | 0.25 | 11000 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.084 | F | 0.503 | 12000 | G | 2011 |
| | | | | | | From: Baker Ave | | | | | | | | | | |
| (8045) 24th St | 0.41 | 9900 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.082 | F | 0.538 | 11000 | G | 2011 |
| | | | | | | To: Melrose Ave | | | | | | | | | | |

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|------------------------|--------|-------|----|-------|-----|-----------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| (8048) Riverdale Rd | 0.78 | 1500 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.109 | F | 0.608 | 1700 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (8050) Gus Nicks Blvd | 0.70 | 16000 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.086 | F | 0.656 | 18000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8053) Burwell St | 0.35 | 5600 | G | 97% | 0% | 1% | 1% | 1% | 0% | F | 0.091 | F | 0.625 | 6200 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8053) Liberty Rd | 0.74 | 4500 | G | 98% | 0% | 1% | 0% | 0% | 0% | C | 0.1 | F | 0.587 | 5000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8053) Liberty Rd | 0.40 | 4900 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.092 | F | 0.513 | 5400 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8055) King St | 1.46 | 11000 | G | 98% | 0% | 1% | 0% | 0% | 0% | F | 0.091 | F | 0.501 | 12000 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8057) Westside Blvd | 0.65 | 4400 | G | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.092 | F | 0.618 | 4200 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| (8057) Westside Blvd | 0.54 | 6500 | G | 99% | 0% | 1% | 0% | 0% | 0% | C | 0.085 | F | 0.586 | 6200 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 128-8008 Salem Trnkp | | 6800 | G | | | | | | | | NA | | | 6800 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 13th Street | | 7600 | G | 97% | 0% | 1% | 1% | 1% | 0% | C | 0.103 | F | 0.716 | 7600 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 17th St | | 210 | G | | | | | | | | NA | | | 200 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 18th St | | 150 | G | | | | | | | | NA | | | 140 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 19th St | | 2000 | G | | | | | | | | 0.086 | F | 0.619 | 1900 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 25th St | | 1300 | G | | | | | | | | 0.103 | F | 0.677 | 1200 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| 7th St | | 550 | G | | | | | | | | 0.113 | F | 0.672 | 520 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| Avenham Ave | | 5900 | G | | | | | | | | 0.092 | F | 0.579 | 5600 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| Barnhill Ln | | 120 | G | | | | | | | | 0.13 | F | 0.519 | 120 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| Dunkirk Ave | | 1500 | G | | | | | | | | 0.127 | F | 0.844 | 1400 | G | 2011 |
| | | | | | | | | | | | | | | | | |
| Fairhope Rd | | 1300 | G | | | | | | | | 0.101 | F | 0.514 | 1400 | G | 2011 |
| | | | | | | | | | | | | | | | | |

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|------------------------|--------|------|----|-------|-----|-----------------|--------|--------|--------|-------|-------------|-------|---------------|-------|------|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| Fauquier St | | 2600 | G | | | | | | | 0.089 | F | 0.543 | 2400 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Forest Park Blvd | | 1800 | G | | | | | | | 0.098 | F | 0.609 | 1700 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Fugate Rd | | 1200 | G | | | | | | | 0.101 | F | 0.72 | 1100 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Greenbrier Ave | | 170 | G | | | | | | | 0.133 | F | 0.65 | 160 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Hazelridge Rd | | 410 | G | | | | | | | 0.133 | F | 0.685 | 390 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Heritage Rd | | 240 | G | | | | | | | NA | | | 230 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Hildebrand Rd | | 2000 | G | | | | | | | 0.089 | F | 0.624 | 1900 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Hillview Ave | | 190 | G | | | | | | | NA | | | 180 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| I-581 North and South | | NA | | | | | | | | NA | | | NA | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Langdon Rd | | 360 | G | | | | | | | 0.122 | F | 0.521 | 390 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Liberty Rd | | 200 | G | | | | | | | 0.159 | F | 0.5 | 190 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Maplelawn Ave | | 240 | G | | | | | | | 0.165 | F | 0.568 | 260 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Meadow Run Dr | | 290 | G | | | | | | | NA | | | 310 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Meadowbrook Rd | | 1200 | G | | | | | | | 0.112 | F | 0.597 | 1300 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Mecca St | | 2600 | G | | | | | | | NA | | | 2800 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Melcher St | | 350 | G | | | | | | | 0.112 | F | 0.809 | 370 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Monroe St | | 1200 | G | | | | | | | NA | | | 1300 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Monterey Rd | | 940 | G | | | | | | | 0.109 | F | 0.709 | 1000 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Montrose Ave | | 1800 | G | | | | | | | 0.108 | F | 0.701 | 1900 | G | 2011 | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

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|----------------------------|--------|-------|----|-------|-----|----------------------------|--------|--------|--------|----|-------------|----|---------------|-------|----|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| Municipal Airport Entrance | | 3300 | G | | | From: Aviation Dr | | | | | NA | | | 3300 | G | 2011 |
| | | | | | | To: Airport | | | | | | | | | | |
| Oaklawn Ave | | 530 | G | | | From: Winsloe Dr | | | | | NA | | | 560 | G | 2011 |
| | | | | | | To: Hazelridge Rd | | | | | | | | | | |
| Persinger Rd | | 1700 | G | | | From: Colonial Ave | | | | | NA | | | 1800 | G | 2011 |
| | | | | | | To: Bluefield Blvd | | | | | | | | | | |
| Portland Ave | | 1000 | G | | | From: Cove Rd | | | | | NA | | | 1100 | G | 2011 |
| | | | | | | To: Oleva St | | | | | | | | | | |
| Ray Rd | | 320 | G | | | From: New Spring Branch Rd | | | | | 0.136 | F | 0.644 | 340 | G | 2011 |
| | | | | | | To: Dead End | | | | | | | | | | |
| Renfro Blvd | | 210 | G | | | From: Gun Club Rd | | | | | NA | | | 230 | G | 2011 |
| | | | | | | To: Pilot St | | | | | | | | | | |
| Reynolds Rd | | 850 | G | | | From: Mabry Ave | | | | | NA | | | 920 | G | 2011 |
| | | | | | | To: ECL Roanoke | | | | | | | | | | |
| Richard Ave | | 1000 | G | | | From: Cannaday Rd | | | | | NA | | | 1100 | G | 2011 |
| | | | | | | To: Mecca St | | | | | | | | | | |
| Ridgefield St | | 150 | G | | | From: Mississippi Ave | | | | | 0.118 | F | 0.619 | 160 | G | 2011 |
| | | | | | | To: Norton Ave | | | | | | | | | | |
| Roanoke Ave | | 1400 | G | | | From: Burks St | | | | | 0.109 | F | 0.789 | 1500 | G | 2011 |
| | | | | | | To: Byrne St | | | | | | | | | | |
| Salem Ave | | 4500 | G | | | From: 19Th St | | | | | 0.090 | F | 0.579 | 4800 | G | 2011 |
| | | | | | | To: 20Th St | | | | | | | | | | |
| Sweetbrier Ave | | 170 | G | | | From: Rosewood Ave | | | | | NA | | | 180 | G | 2011 |
| | | | | | | To: Clifford St | | | | | | | | | | |
| Valentine Ave | | 400 | G | | | From: Deyerle Rd | | | | | 0.143 | F | 0.541 | 420 | G | 2011 |
| | | | | | | To: Knollwood Rd | | | | | | | | | | |
| Valley View Blvd NW | | 12000 | G | | | From: Ring Rd | | | | | NA | | | 12000 | G | 2011 |
| | | | | | | To: Valley View Blvd NW | | | | | | | | | | |
| Valley View Blvd NW | | 14000 | G | | | From: Valley View Blvd NW | | | | | NA | | | 14000 | G | 2011 |
| | | | | | | To: Valley View Blvd NW | | | | | | | | | | |
| Valley View Blvd NW | | 16000 | G | | | From: Valley View Blvd NW | | | | | NA | | | 16000 | G | 2011 |
| | | | | | | To: I-581 | | | | | | | | | | |
| Ventnor Rd | | 770 | G | | | From: Eanes Rd | | | | | 0.128 | F | 0.591 | 820 | G | 2011 |
| | | | | | | To: Hillview Ave | | | | | | | | | | |
| Vinyard Ave | | 20 | G | | | From: Omar Ave | | | | | NA | | | 30 | G | 2011 |
| | | | | | | To: Atherly St | | | | | | | | | | |
| Virginia Ave | | 210 | G | | | From: Comer St | | | | | NA | | | 220 | G | 2011 |
| | | | | | | To: Dead End | | | | | | | | | | |

Virginia Department of Transportation
 Traffic Engineering Division
 2011
 Annual Average Daily Traffic Volume Estimates By Section of Route
 City of Roanoke

| Route | Length | AADT | QA | 4Tire | Bus | -----Truck----- | | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
|------------------------|--------|------|----|-------|-----|------------------------|--------|--------|--------|-------|-------------|-------|---------------|-------|------|------|
| | | | | | | 2Axle | 3+Axle | 1Trail | 2Trail | | | | | | | |
| City of Roanoke | | | | | | | | | | | | | | | | |
| Whitney Ave | | 990 | G | | | From: Woodbury St | | | | | NA | | | 1000 | G | 2011 |
| | | | | | | To: Hubert Rd | | | | | | | | | | |
| Willow Oak Dr | | 160 | G | | | From: Winterberry Lane | | | | 0.136 | F | 0.64 | 170 | G | 2011 | |
| | | | | | | To: Willow Oak Circle | | | | | | | | | | |
| Windsor Ave | | 1300 | G | | | From: Edgewood St | | | | 0.118 | F | 0.565 | 1400 | G | 2011 | |
| | | | | | | To: Derwent Dr | | | | | | | | | | |