

2002

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

where available

Special Locality Report

317

Town of Victoria

Prepared By

**Virginia Department of Transportation
Mobility Management Division**

In Cooperation With

**U.S. Department of Transportation
Federal Highway Administration**

Virginia Department of Transportation
Mobility Management 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 at VDOT Mobility Management’s 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’s Mobility Management 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

Peak Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period divided by the AADT for the same one-year period.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B Factor based on 30th Highest Hour Observed During Less than 12 Months 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 30th Highest Hour
- N Peak Hour 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



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.

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 Annual Average Daily Traffic Volume Estimates By Section of Route
 Town of Victoria

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Victoria																
40	1.08	2900	N	92%	0%	From: WCL Victoria To: WCL Victoria				N	0.075	N	0.594	2900	N	2002
40	0.81	5900	G	93%	0%	From: SR 49 Lunenburg Court House To: SR 49 Lunenburg Court House				F	0.085	F	0.516	5900	G	2002
40	0.02	5100	G	93%	0%	From: 55-1009 To: ECL Victoria				F	0.084	F	0.54	5100	G	2002
49 40	1.08	2900	N	92%	0%	From: CL Victoria To: N SR 40				N	0.075	N	0.594	2900	N	2002
49	0.51	4000	G	92%	0%	From: 55-1017 To: NCL Victoria				F	0.082	F	0.577	4000	G	2002
49	0.65	3000	G	92%	0%	From: NCL Victoria To: NCL Victoria				F	0.082	F	0.524	3000	G	2002
653	1.02	390	G	97%	0%	From: SR 49 To: ECL Victoria				F	0.106	F	0.544	390	G	2002
661	0.57	260	R			From: SCL Victoria To: 55-734				NA				NA		05/10/2001
661	0.05	1100	R			From: 55-1024 To: SR 40				NA				NA		05/10/2001
661	0.18	2600	R			From: Dead End To: Dead End				NA				NA		04/17/2001
662	0.13	100	G	96%	0%	From: 55-1011 To: 55-1038				F	0.157	F	0.75	100	G	2002
662	0.26	210	G	96%	0%	From: 55-1015 To: 55-1002				F	0.125	F	0.623	210	G	2002
662	0.06	480	G	96%	0%	From: 55-1002 To: SR 49				F	0.095	F	0.660	480	G	2002
662	0.10	540	G	96%	0%	From: SR 49 To: 55-1034				C	0.097	F	0.628	1600	G	2002
662	0.22	1400	G	96%	0%	From: 55-1034 To: WCL Victoria				F	0.096	F	0.636	1400	G	2002
667	0.26	180	R			From: WCL VICTORIA To: 55-1008				NA				NA		1998
726	0.25	150	R			From: SR 49 To: NCL Victoria				NA				NA		1998
734	0.95	440	G	98%	0%	From: ECL VICTORIA To: 55-1008				F	0.082	F	0.614	440	G	2002
738	0.20	90	R			From: WCL VICTORIA To: SR 40				NA				NA		04/02/2001
1001	0.05	650	R			From: 55-1055 To: SR 40				NA				NA		05/07/2001

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						2Axle	3+Axle	1Trail	2Trail							
Town of Victoria																
1001 55	0.08	860	G	99%	0%	1%	0%	0%	0%	F	0.094	F	0.577	860	G	2002
				From:	SR 40											
				To:	55-662											
1001 55	0.27	550	G	99%	0%	1%	0%	0%	0%	C	0.11	F	0.689	550	G	2002
				From:	55-1010											
				To:	55-653											
1002 55	0.07	1500	G	94%	1%	3%	1%	1%	0%	C	0.082	F	0.587	1500	G	2002
				From:	SR 40; SR 49											
				To:	55-662											
1002 55	0.07	690	G	94%	1%	3%	1%	1%	0%	F	0.1	F	0.734	680	G	2002
				From:	55-1020											
				To:	55-1019											
1002 55	0.08	590	G	94%	1%	3%	1%	1%	0%	F	0.153	F	0.708	590	G	2002
				From:	55-1019											
				To:	55-653											
1003 55	0.21	160	R								NA			NA		05/07/2001
				From:	55-1021											
				To:	55-1019											
1003 55	0.17	390	R								NA			NA		05/07/2001
				From:	55-1021											
				To:	55-653											
1004 55	0.07	60	R								NA			NA		05/07/2001
				From:	55-1021											
				To:	55-662											
1004 55	0.15	270	R								NA			NA		05/07/2001
				From:	55-1019											
				To:	Dead End											
1004 55	0.22	160	R								NA			NA		03/24/2001
				From:	55-1019											
				To:	Dead End											
1005 55	0.12	20	R								NA			NA		04/02/2001
				From:	55-1035											
				To:	55-1041 Gap Terminus SR 49 Gap Terminus											
1005 55	0.20	440	R								NA			NA		05/07/2001
				From:	55-1019											
				To:	55-1006											
1005 55	0.18	140	R								NA			NA		03/24/2001
				From:	55-1006											
				To:	Dead End											
1005 55	0.06	47	R								NA			NA		03/24/2001
				From:	55-1001											
				To:	Dead End											
1006 55	0.20	140	R								NA			NA		03/24/2001
				From:	55-1001											
				To:	55-1005											
1006 55	0.15	100	R								NA			NA		03/24/2001
				From:	55-1001											
				To:	55-1003											
1007 55	0.30	100	R								NA			NA		03/24/2001
				From:	55-1001											
				To:	55-653											
1008 55	0.03	390	R								NA			NA		05/14/2001
				From:	SR 40 WEST											
				To:	55-667											
1008 55	0.40	110	R								NA			NA		05/14/2001
				From:	55-1023											
				To:	55-1022											

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						2Axle	3+Axle	1Trail	2Trail										
Town of Victoria																			
1008 55	0.07	320	R			From: 55-1022										NA	NA	05/14/2001	
						To: SR 40 EAST													
1009 55	0.16	350	R			From: Dead End; Gap Terminus												NA	05/07/2001
						To: SR 40													
1010 55	0.06	60	R			From: 55-1011													NA
						To: 55-1012; Gap Terminus													
1010 55	0.07	50	R			From: 55-1014; Gap Terminus													NA
						To: 55-1001													
1010 55	0.20	90	R			From: 55-1001													NA
						To: 55-1005													
1010 55	0.07	80	R			From: 55-1005													NA
						To: 55-1004													
1010 55	0.08	80	R			From: 55-1004													NA
						To: 55-1003													
1010 55	0.10	40	R			From: 55-1003													NA
						To: Dead End													
1011 55	0.08	450	R			From: SR 40													NA
						To: 55-662													
1011 55	0.16	180	R			From: 55-662													NA
						To: 55-1019													
1011 55	0.08	150	R			From: 55-1019													NA
						To: 55-1010													
1011 55	0.50	30	R			From: 55-1010													NA
						To: Dead End													
1012 55	0.32	210	R			From: SR 40													NA
						To: 55-1010													
1013 55	0.18	220	R			From: SR 40													NA
						To: 55-1020													
1013 55	0.08	40	R			From: 55-1020													NA
						To: 55-1019													
1014 55	0.26	310	R			From: Dead End													NA
						To: 55-1019													
1014 55	0.07	70	R			From: 55-1019													NA
						To: 55-1010													
1015 55	0.02	400	R			From: Dead End													NA
						To: SR 40													
1015 55	0.07	440	R			From: SR 40													NA
						To: 55-662													
1015 55	0.08	140	R			From: 55-662													NA
						To: 55-1020													
1016 55	0.14	120	R			From: 55-1021													NA
						To: 55-1020													
1016 55	0.08	140	R			From: 55-1020													NA
						To: 55-1019													

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						2Axle	3+Axle	1Trail	2Trail							
Town of Victoria																
1017 55	0.20	230	R			From: 55-662 To: SR 49					NA			NA		03/24/2001
1018 55	0.23	210	R			From: 55-1021 To: 55-1019					NA			NA		04/02/2001
1019 55	0.07	30	R			From: 55-1011 To: 55-1012; Gap Terminus					NA			NA		04/17/2001
1019 55	0.07	30	R			From: 55-1013; Gap Terminus To: 55-1014					NA			NA		04/17/2001
1019 55	0.06	60	R			From: 55-1014 To: 55-1001; Gap Terminus					NA			NA		05/07/2001
1019 55	0.08	50	R			From: 55-1002; Gap Terminus To: 55-1005					NA			NA		05/07/2001
1019 55	0.16	190	R			From: 55-1005 To: 55-1003; Gap Terminus					NA			NA		05/07/2001
1019 55	0.22	210	R			From: SR 49; Gap Terminus To: 55-1046					NA			NA		04/24/2001
1019 55	0.16	60	R			From: 55-1046 To: 55-1045					NA			NA		04/24/2001
1020 55	0.03	20	R			From: Dead End To: 55-1011					NA			NA		04/17/2001
1020 55	0.18	80	R			From: 55-1011 To: 55-1013					NA			NA		03/24/2001
1020 55	0.20	130	R			From: 55-1013 To: 55-1015; Gap Terminus					NA			NA		05/07/2001
1020 55	0.40	140	R			From: 55-1002; Gap Terminus To: 55-1018					NA			NA		04/02/2001
1020 55	0.07	50	R			From: 55-1018 To: Dead End					NA			NA		04/02/2001
1021 55	0.21	270	G	95%	1%	4%	0%	0%	0%	C	0.143	F	0.694	270	G	2002
1021 55	0.07	160	R			From: SR 49 To: 55-1016					NA			NA		04/02/2001
1021 55	0.13	100	R			From: THIRTEENTH ST To: Dead End					NA			NA		04/02/2001
1022 55	0.04	110	R			From: SR 40 To: 55-1008					NA			NA		05/14/2001
1023 55	0.15	49	R			From: Dead End To: 55-1008					NA			NA		04/02/2001
1024 55	0.20	290	R			From: 55-1047 To: 55-1036					NA			NA		04/17/2001
1024 55	0.20	520	G	88%	1%	4%	1%	7%	0%	F	0.093	F	0.52	520	G	2002
1024 55	0.38	1000	G	88%	1%	4%	1%	7%	0%	C	0.095	F	0.505	1000	G	2002
						From: SR 40; SR 49 To:										

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						2Axle	3+Axle	1Trail	2Trail							
Town of Victoria																
1025 55	0.04	45	R			From: Dead End					NA			NA		04/17/2001
1025 55	0.19	40	R			From: 55-1047					NA			NA		04/17/2001
1025 55	0.07	60	R			From: 55-1036					NA			NA		04/17/2001
1025 55	0.07	60	R			From: 55-1040; Gap Terminus 55-661; Gap Terminus					NA			NA		04/17/2001
1025 55	0.32	100	R			From: 55-1029					NA			NA		04/17/2001
1026 55	0.06	49	R			From: 55-1047					NA			NA		04/17/2001
1026 55	0.06	90	R			From: 55-1042					NA			NA		04/17/2001
1026 55	0.13	90	R			From: 55-1037; Gap Terminus 55-1028; Gap Terminus					NA			NA		04/17/2001
1026 55	0.20	80	R			From: 55-1031					NA			NA		04/17/2001
1027 55	0.33	120	R			From: 55-1042					NA			NA		04/17/2001
1027 55	0.27	130	R			From: 9TH ST; Gap Terminus 55-661; Gap Terminus					NA			NA		04/17/2001
1027 55	0.12	200	R			From: 55-1032					NA			NA		04/17/2001
1028 55	0.32	230	R			From: 55-661					NA			NA		04/17/2001
1028 55	0.05	420	R			From: 55-1033					NA			NA		04/17/2001
1029 55	0.19	110	R			From: 55-1027					NA			NA		04/17/2001
1029 55	0.05	240	R			From: 55-734					NA			NA		04/17/2001
1030 55	0.13	40	R			From: 55-1027					NA			NA		04/02/2001
1030 55	0.07	70	R			From: 55-1025					NA			NA		04/02/2001
1031 55	0.19	50	R			From: 55-734					NA			NA		04/02/2001
1031 55	0.12	80	R			From: 55-1028					NA			NA		04/02/2001
1031 55	0.12	80	R			From: 55-1025					NA			NA		04/02/2001
1032 55	0.07	20	R			From: 55-1024					NA			NA		04/02/2001
1032 55	0.07	20	R			From: 55-1028					NA			NA		04/02/2001
1032 55	0.12	20	R			From: 55-1027					NA			NA		04/02/2001
1032 55	0.12	20	R			From: 55-1028					NA			NA		04/02/2001

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						2Axle	3+Axle	1Trail	2Trail							
Town of Victoria																
1032 55	0.12	50	R			From: 55-1025					NA		NA			04/02/2001
						To: 55-1024										
1033 55	0.35	47	R			From: 55-1044					NA		NA			04/02/2001
						To: 55-734										
1033 55	0.07	60	R			From: 55-734					NA		NA			04/02/2001
						To: 55-1024										
1034 55	0.10	30	R			From: Dead End					NA		NA			04/02/2001
						To: 0.10 ME Dead End										
1034 55	0.10	40	R			From: 55-662					NA		NA			1998
						To: Dead End										
1035 55	0.09	90	R			From: 55-1008					NA		NA			04/02/2001
						To: Dead End										
1036 55	0.04	9	R			From: 55-1025					NA		NA			04/17/2001
						To: 55-1024										
1036 55	0.12	110	R			From: 55-1026					NA		NA			04/17/2001
						To: 55-1025										
1037 55	0.06	110	R			From: 55=1025					NA		NA			04/17/2001
						To: 55-1024										
1037 55	0.11	220	R			From: 55-1024					NA		NA			04/17/2001
						To: Dead End										
1037 55	0.05	40	R			From: SR 40					NA		NA			04/17/2001
						To: 55-662										
1038 55	0.08	110	R			From: 55-1020					NA		NA			03/24/2001
						To: 55-734										
1038 55	0.09	47	R			From: 55-734					NA		NA			04/17/2001
						To: 55-1024										
1039 55	0.05	60	R			From: Dead End					NA		NA			04/17/2001
						To: 55-1025										
1040 55	0.19	60	R			From: 55-1008					NA		NA			04/17/2001
						To: Dead End										
1041 55	0.07	70	R			From: 55-1005					NA		NA			04/02/2001
						To: Dead End										
1041 55	0.16	70	R			From: 55-1027					NA		NA			04/17/2001
						To: 55-734										
1042 55	0.20	280	R			From: 55-1024					NA		NA			04/17/2001
						To: SR 49										
1042 55	0.05	160	R			From: Dead End					NA		NA			03/24/2001
						To: Dead End										

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 Town of Victoria

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Victoria																
1044 55	0.11	49	R	From:	Dead End					NA			NA			04/02/2001
				To:	SR 40; SR 49											
1044 55	0.05	80	R	From:	SR 40; SR 49					NA			NA			04/02/2001
				To:	55-1033											
1045 55	0.06	30	R	From:	55-1019					NA			NA			03/24/2001
				To:	55-1046											
1046 55	0.25	110	R	From:	55-1019					NA			NA			03/24/2001
				To:	55-1045											
1047 55	0.17	90	R	From:	55-1026					NA			NA			04/17/2001
				To:	55-1024											
1048 55	0.05	60	R	From:	Dead End					NA			NA			04/02/2001
				To:	SR 40											
1049 55	0.04	20	R	From:	55-1007					NA			NA			05/07/2001
				To:	Dead End											
1055 55	0.33	250	R	From:	55-661					NA			NA			05/10/2001
				To:	55-1001											