### 2003

## Virginia Department of Transportation Daily Traffic Volume Estimates

## **Jurisdiction Report**

13

Buchanan County Town of Grundy

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

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

QK: Quality of the Peak Hour 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
- Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design 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

North
81 Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

(29) US Route

7 Virginia State Route

(600) Secondary Route

### **Special Routes**

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT 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 Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Buchanan County From:	Russell County Line		ī		Buchanan County From:	SCL Grundy		1	
80)	9.92	2000	G	2003	(460)	1.99	13000	G	2003
To: From:	Dickenson County Line		]		To: From:	SR 83 South Intersection		]	
	1.60	840	G	2003	(460)	3.59	9100	G	2003
To:	Kentucky State Line				To: From:	13-638		1	
From:	Dickenson County Line				(460)	5.25	9600	G	2003
(83)	2.47	3400	G	2003	From	13-1101		1—	
To:	13-604		]		(460)	2.21	8900	G	2003
(83)	5.96	2900	G	2003	To:	13-680		1	
From:	13-619		]		(460) From:	6.30	8200	G	2003
(83)	1.95	7600	G	2003	To:	Tazewell County Line		]	
From	US 460		<del> </del>		From:	SR 80		Ī	
83 (460)	1.99	13000	G	2003	600	0.10	1200	G	2003
To:	SCL Grundy				To:	13-720		1	
Town of Grundy					(600) From:	0.90	1100	G	2003
From	SCL Grundy	40000	┙	0000	To:	13-657		1	
83 460 To	1.96	13000	G T	2003	(600) From:	7.00	260	G	2003
From:	W RT 460 US 460 E		1		То:	13-620		7	
83)	1.49	9000	G	2003	From:	Dead End		1	
To:	ECL Grundy				(601)	2.20	630	R	1998
Buchanan County					To:	13-609			
From:	ECL Grundy				From:	Dickenson County Line			
(83)	2.93	6200	G	2003	(602)	0.55	510	G	2003
To:	13-642		]		From:	25-688		1—	
(83)	4.24	3300	G	2003	(602)	1.41	250	G	2003
To:	13-643 Stacy		]		To:	25-601		1	
83	2.47	1800	G	2003	(602)	3.67	170	R	1998
From:	13-640		<b>—</b>			13-672		1	
83 To:	4.67	1000	G	2003	(602)	3.06	70	R	1998
To:	West Virginia State Line				002)			7	
From:	Kentucky State Line				From:	3.06 MS 13-672 1.01	170	R	1998
(460)	2.61	3500	G	2003	(602)		170	- '\ -	1330
From:	13-645		1		From:	13-692 1.52	440	_	1000
460	2.09	4900	G	2003	(602)	SR 80	410	R T	1998
To:	13-700		1		From:			<del> </del>	
460)	2.36	5400	G	2003	(603)		30	J R	07/18/2001
To	13-609		Т——		003)			7	0.7.0.200
460)	2.59	7100	G	2003	From:	13-679	70	R	1998
To	13-656		<b></b>		(603)	13-657 South	-70	٦ '`	1330
460	1.56	8000	G	2003	From:	13-657 North			
To:	WCL Grundy		1		(603)	1.50	70	R	07/18/2001
Town of Grundy					To:	Dead End			
From:	WCL Grundy				From:	SR 83			
(460) <u> </u>	1.62	8000	N	2003	(604)	2.04	830	R	1998
To: From:	13-1006 US 460		1		From:	2.04 MN SR 83		]—	
$\sim$	0.18	3800	」 G	2003	(604)	2.96	420	R	1998
460 (1006)			- Ŭ	_000	To:	5.00 MN SR 83		]—	
From:	13-1007 0.44	6700	G	2003	(604)	1.40	650	R	1998
(460) (1006) <sub>To</sub>	US 460	6700	۔ ا	2003	To:	13-614		1—	
From:	13-1006		1		(604)	1.00	1000	R	1998
460	1.96	13000	G	2003	To	13-615		1	
To:	SCL Grundy		]		(604)	2.52	1300	R	1998
					10041	UL			. 500

Rout	te	Length	AADT	QA	Year	Route	Length AADT	QA	Year
Buchanan	County	an oo		1		Buchanan County	12.604	-	
	FIOIII.	SR 80 3.22	650	J R	1998	F10III.	13-604 2.70 <b>460</b>	∟ R	1998
605			030	- N	1990	(615)	WCL GRUNDY	┐`	1990
	To: From:	13-705		┶	1000	T. 46	WEL GROND I	<u> </u>	
605		1.10	390	R	1998	Town of Grundy	WCL GRUNDY		
	From:	13-619		}—		(615)	0.49 <b>690</b>	R	1998
605		2.20	180	R	1998	To:	13-1009		
	To:	13-658; 25-605				(615)	0.06 <b>890</b>	R	1998
	From:	Dickenson County Line		┚		To:	US 460	٦ <sup>``</sup>	
606	To:	1.30	490	R	1998	Buchanan County			
$\stackrel{\smile}{=}$		SR 83				From:	92-622		
	From:	13-600		J _	4000	616)	0.60 <b>380</b>	R	1998
(607)	To:	0.90 Dead End	80	R	1998	From	Tazewell County Line; 92-612	1	
						(616)	1.60 <b>290</b>	R	1998
$\bigcirc$	From:	13-611	040	٦ू	4000	To:	1.60 MN 92-612		
608		2.30	910	R	1998	(616)	2.40 <b>210</b>	R	09/04/2001
-	From:	2.30 ME 13-611		}		010		- ``	00/01/2001
608		1.30	250	R	1998	From:	13-637 1.50 <b>120</b>	_ R	09/04/2001
	To:	Dead End				<u>616</u>		_ ĸ	09/04/2001
	From:	Dickenson County Line		_ ا	0000	From:	13-613	┵	00/04/0004
609		0.93	550	G	2003	(616)	4.60 <b>90</b>	R	09/04/2001
	From:	0.93 ME Dickenson County L		}—		From:	13-719		
609		3.79	500	G	2003	(616)	0.60 <b>170</b>	R	09/04/2001
	To:	13-664		]—		From:	0.60 MS 13-719	]	
609	<u>-</u>	0.94	1400	G	2003	(616)	1.00 <b>250</b>	R	1998
	To:	13-614		Ъ—		To:	13-636	1	
609	From:	1.76	2100	G	2003	(616)	0.70 <b>290</b>	R	1998
	To	13-601				To:	13-704		
609	From:	0.92	2900	ے G	2003	(616)	1.00 <b>340</b>	┙ R	09/04/2001
(003)	To:	US 460		7		T		¬ ``	
	From:	SR 80				From:	13-635 1.00 <b>270</b>	R	1998
610		3.79	380	R	1998	<u>(616)</u>		_ '`	1990
0.0	To:	3.79 MN SR 80				From:	1.00 MN 13-635	┵	00/04/0004
610	From:	2.51	660	∟ R	1998	(616)	0.60 <b>250</b>	¬ R	09/04/2001
610				¬ '`	1000			<u> </u>	
	From:	6.30 MN SR 80 2.72	910	一	1998	From:	Dead End 1.90 <b>1600</b>	╛	1998
610	To:	US 460	910	R T	1990	<u></u>	1.90 <b>1600</b>	_ R	1990
	From:					From:	13-695	┵	4000
644	110111.	SR 83 1.56	1500	J R	1998	(617)	0.30 <b>2100</b>	¬ R	1998
611)	To:	13-614	1000	ר' ר	1330		US 460		
	From:	13-714			-	From:	Tazewell County Line	┙	00/00/0004
611)		1.20	610	R	1998	<u>618</u>	1.39 <b>90</b>	_ K	09/06/2001
	To:	Dead End				From:	1.40 MW OF CL	┵	
_	From:	13-619				(618)	1.01 <b>240</b>	R	09/06/2001
(612)		0.70	280	R	1998	To:	13-634	]—	
	To:	Dead End		<u> </u>		(618)	2.22 1100	_ R	1998
$\bigcirc$	From:	13-636				To:	US 460		
613		3.40	230	R	1998	From:	13-605		
_	To: From:	3.40 MN 13-636		]		(619)	3.82 <b>290</b>	R	1998
613)		3.40	110	R	09/04/2001	From:	3.82 MN 13-605	]—	
$\overline{}$	To:	13-616		<u> </u>		(619)	2.96 <b>450</b>	R	1998
_	From:	13-604				To:	13-612	<b>—</b>	
(614)		4.00	200	R	1998	(619)	2.00 1800	R	1998
$\sim$	To: From:	4.00 MN 13-604		1—		To:	SR 83		
(614)	. rom.	1.00	640	R	1998	From:	SR 83		
	To:	13-609				(620)	1.56 <b>470</b>	R	1998
						\/	13-622 NORTH		

Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Buchanan County	13-622 NORTH		1		Buchanan County	US 460 EAST		1	
(620)	3.21	270	∟ R	1998	(624)	2.35	330	∟ R	1998
020			- ·`	1000	024) To:	SR 330		٦ ``	1000
From:	13-623	260	_	1000	From:	Dead End			
<u>620</u>	0.96	260	R	1998	(625)	0.35	50	∟ R	1998
From:	13-625		ᅪ		023)			¬ '`	1000
620	2.75	180	R	1998	From:	13-620	70	R	1998
To:	13-600		]—		(625)		70	_ ``	1990
620	1.35	360	G	2003	From:	1.70 ME 13-620		╧	
To	13-662		Τ		(625)	2.05	130	R	1998
620	2.82	470	G	2003	From:	3.75 ME 13-620			
	13-657		1		(625)	0.35	140	R	1998
From:	3.42	1600	G	2003	To:	Russell County Line			
620) <sub>To:</sub>	SR 83	1000	٦Ŭ	2003	From:	13-632			
From:			+	_	(626)	2.90	640	R	1998
	Dead End 2.00	100	J R	09/04/2001	To:	US 460			
<u>621</u>		100	_ ``	09/04/2001	From:	SR 83		1	
From:	13-635		┸		(627)	3.50	1400	R	1998
(621)	2.20	700	R R	1992	To:	3.50 ME SR 83		1	
To:	Tazewell County Line				(627) From:	5.30 ME 3K 83	500	∟ R	07/23/2001
From:	13-620				021) To:	13-624		7 <sup>``</sup>	0172072001
(622)	2.40	260	R	1998	From:	13-629			
From	2.40 MN 13-620		]—		(628)	3.91	130	∟ R	09/06/2001
622) <sub>To:</sub>	1.70	180	R	1998	020			- ·`	00/00/2001
To:	13-625				From:	13-633		┰	00/00/0004
From:	SR 80				(628)	2.43	200	R	09/06/2001
(623)	0.10	40	R	1998	To: From:	2.43 MN 13-633		_	
To:	0.10 MN SR 80		1		(628)	0.17	210	_ R	1992
From:	1.50	10	┙ R	07/18/2001	To:	13-638 WEST			
623)			- '`	077 107200 1		13-638 EAST	222	٦ू	00/00/0004
From:	1.60 MN SR 80		┵	07/10/0001	(628)	2.50	230	R	09/06/2001
623	0.49	30	R	07/18/2001	From:	2.50 MN 13-628		_	
To:	2.09 MN SR 80		_		(628)	1.00	140	R	1998
623)	1.00	60	R	07/18/2001	From:	3.50 MN 13-638		1—	
From:	3.09 MN SR 80		1—		(628)	0.50	150	R	1998
(623)	0.26	60	R	1998	To:	13-639			
To:	13-681		1		From:	US 460			
(623)	0.25	130	∟ R	1998	(629)	0.80	870	R	1998
023) To:	13-620	100	ר '` ד	1000	To:	13-617		1	
From:	Russell County Line				(629)	4.00	150	∟ R	09/06/2001
(624)	2.23	1300	∟ G	2003	029			٠٠.	00/00/2001
624)		1000	, Ŭ	2003	From:	13-628	200	一	00/00/0004
From:	13-665	4000	一	0000	(629)	1.50	200	_ K	09/06/2001
(624)	1.28	1600	G	2003	From:	1.50 MW 05-628		_	
To: From:	13-662		]		(629)	2.50	1100	R	1998
624)	0.92	2200	G	2003	To:	13-680 MID			
To:	13-683		1—			13-680 SOUTH 1.97	790	⅃ R	1998
624)	2.57	2400	G	2003	<u>(629)</u>		130	_ '\	1990
	13-627		1		From:	1.97 MN 13-680		╧	00/00/000/
From	0.59	3100	∟ G	2003	(629)	0.76	290	R	09/06/2001
624)			_ ~	_000	To:	13-715		]—	
	13-632	2000	一	2002	(629)	2.54	100	R	1998
624)	0.25	3600	G	2003	To:	13-680 NORTH			
From:	13-698		]—	_	From:	Dead End			
624	1.40	3900	G	2003	(630)	0.50	110	R	07/23/2001
To:	13-669		1—		To:	Russell County Line			
624)	0.18	4500	G	2003	From:	Dickenson County Line; 05-7	68	T	
To:	US 460 WEST		1		(631)	0.01	410	R	1998
					To:	13-693			

Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Buchanan County	13-693		1		Buchanan County	SR 83		1	
(631)	1.50	190	R	1998	(639)	4.50	250	R	1998
To: From:	1.50 ME 13-693		]—		From:	13-628		}—	
(631) <sub>To:</sub>	0.99	60	R ¬	08/08/2001	(639)	1.25	150	R	1998
<u> </u>	Dead End				From:	1.25 MS 13-628		}—	
From:	Russell County Line; 83-63	2 200	⅃ R	1998	(639)	0.45	160	R	1998
632		200	_ ĸ	1990	To:	13-616			
From:	13-734		┰		From:	13-638		J _	1000
632)	3.30	230	G	2003	(640)	0.30	920	R	1998
From:	13-626		$ begin{array}{cccccccccccccccccccccccccccccccccccc$		From:	0.30 MS 13-638		}——	
632) <sub>To:</sub>	3.10	440	_ G	2003	(640)	2.24	850	R	09/17/2001
	13-624				From	2.54 MS 13-638		}—	
From:	13-628		┙	00/00/0004	(640)	0.16	790	R	09/17/2001
633) <sub>To:</sub>	0.50	9	R ¬	09/06/2001	To: From:	2.70 MS 13-638		}—	
	Dead End		<u> </u>		(640)	1.40	890	R	1998
From:	Russell County Line 1.70	510	⅃ R	1000	To:	13-641		<b>—</b>	
634) <sub>To:</sub>	13-618	510	¬ ~	1998	(640)	0.10	1400	R	1998
From:			<u> </u>		To:	SR 83			
	13-621	700	∟ R	1998	From:	13-638		1	
635)	13-638 EAST	700	¬ ``	1550	(641)	2.30	630	R	1998
From:	13-638 WEST				To:	13-678		1	
635) <sub>To:</sub>	3.92	1200	G	2003	(641)	3.20	460	R	09/17/2001
To:	13-616				To:	13-640		1	
From:	Tazewill County Line				From:	SR 83			
636	4.14	270	G	2003	(642)	5.25	1900	R	1998
To:	13-638		]—		To:	13-651			
636	0.16	230	R	1998	From:	SR 83			
To:	13-613		Т		(643)	4.11	1500	G	2003
636)	5.24	70	R	09/04/2001	To:	13-653		1	
To:	13-616				(643)	1.64	2000	G	2003
From:	Dead End				To:	13-652 NORTH		1	
(637)	1.90	50	R	09/04/2001	From:	2.15	2500	G	2003
To:	13-616		]		(643)			1	
From:	US 460			-	From:	13-649	2600	G	2003
(638)	0.85	1600	G	2003	(643)		2000	, ັ	2000
To:	13-666		<b>T</b> —		From:	13-650	2200	一	2002
638	3.06	1500	G	2003	<u></u>	0.28	3200	G	2003
To:	13-685		Т—		From:	13-648			
638)	2.47	880	G	2003	(643)	1.00	3100	G	2003
To:	13-715				From	13-646		}	
From:	5.16	720	∟ G	2003	(643)	0.82	2300	G	2003
638			٦ -		To: From:	13-676		}—	
From:	13-654 2.52	1400	G	2003	(643)	1.06	2400	G	2003
638		1400	_ `	2003	To:	13-697		1—	
From:	13-628 WEST	2000	一	2002	(643)	1.74	1900	G	2003
638	0.46	2600	G _	2003	To:	13-645		1	
To:	13-628 EAST		᠆		(643)	1.64	1300	G	2003
638	1.77	2400	G	2003	To:			<b>_</b>	
To: From:	13-635 WEST		]—		From:	Kentucky State Line 0.60	10	R	1998
638)	0.81	1200	G	2003	(643)	Kentucky State Line		1	1000
To: From:	13-635 EAST		1—		From:	Dead End		ì	
(638)	3.75	600	G	2003	(644)	2.00	450	J R	1998
To:	13-636		1		To:	13-645		ı ·`	

					aintenance Area				
Route	•	AADT	QA	Year	Route	Length	AADT	QA	Year
Buchanan County From:	US 460		1		Buchanan County From:	13-643 NORTH		T	
(645)	0.10	4400	G	2003	(652)	0.90	960	R	1998
To-	13-700 SOUTH		1		(032)			¬ ··	
From:	13-700 NORTH				From:	13-706	500	┵	4000
645)	0.21	3100	G	2003	(652)	1.10	500	R	1998
	13-699		1		To: From:	1.10 ME 13-706		]	
From:	6.98	1100	G	2003	(652)	0.99	480	R	09/25/2001
645)			7		To:	2.09 ME 13-706		1	
	13-644 2.46	1600	G	2003	(652)	0.50	340	R	09/25/2001
645) To:	13-643	1000	1	2003	To:	2.59 ME 13-706		1	
From:			1		From:	2.39 ME 13-700 4.01	110	∟ R	1998
	13-643	4400	٦ <sup>~</sup>	2002	(652) <sub>To:</sub>	West Virginia State Line		٦ ¨`	1000
646	2.88	1400	G	2003	From:			1	
To	13-647		]			13-643	540	┙ R	1998
646) To:	3.03	980	G	2003	653	0.50	340	_ ``	1990
To:	West Virginia State Line				From:	0.50 ME 13-643		┵	
From:	Dead End				(653)	0.20	440	R	09/25/2001
647)	1.50	80	R	1998	To:	13-709		]	
To	1.50 MN Dead End		1—		(653)	1.30	160	R	09/25/2001
(647)	0.50	250	R	1998	To:	Dead End			
To	2.00 MN Dead End		1		From	13-638			
From:	2.00 MIN Dead Elid	370	R	1998	(654)	1.00	620	R	1998
647		570	- '`	1550	To:	1.00 MN 13-638		1	
From:	3.00 MN Dead End	0.10	┰	1000	(654)	1.10	100	┙ R	1998
(647)	2.00	640	R	1998	To:	Dead End		٦ :	
	13-646				From	US 460		1	
From:	Dead End		J _		(655)	4.55	600	┙ R	1998
(648)	0.80	70	R	09/25/2001	(000)			- ·`	1000
From:	0.80 ME Dead End		_		From:	4.55 ME US 460		」	00/00/0004
(648)	1.10	160	R	1998	(655)	0.35	20	R ¬	08/08/2001
To:	13-643					Dead End		1	
From:	13-643		I		From	US 460		」 _	1000
(649)	0.37	200	R	1998	(656)	3.00	890	R	1998
Т.	0.37 ME 13-643		1		To:	13-677		]	
(649)	1.63	120	」 R	09/25/2001	(656)	0.90	120	_ R	08/08/2001
To:	Dead End		1 ``	00/20/2001	To	Dead End			
From:	•				From:	13-600			
$\bigcirc$	2.34	1200	G	2003	657	0.85	670	R	07/18/2001
(650)		1200	,	2000	To:	0.85 MN 13-600		7	
From:	13-659		┰		(657)	0.45	510	R	07/18/2001
(650)	6.09	570	G	2003	(007)			_	
To:	13-651 SOUTH		}—		From:	13-603 SOUTH 0.50	460	┰	07/18/2001
(650)	5.71	1300	G	2003	657	0.30	400	_ ^	07/10/2001
To:	13-643				From:	13-603 NORTH		┵	
From:	13-650				(657)	5.30	390	¬ R	07/18/2001
651	0.80	1100	R	1998	To:	13-620			
To	13-642		1		From:	13-605			
(651)	1.57	410	R	1998	(658)	3.09	570	R	07/30/2001
			L		From:	3.09 MN 13-605		]—	
From:	1.57 MN 13-642 0.13	460	R	1998	(658)	0.91	740	R	07/30/2001
651)		700	۰۱\	1990	To:	SR 83			
To:			<u> </u>	4000	From:	13-650			
651)	0.93	420	R	1998	(659)	0.80	420	R	08/08/2001
From	0.93 MN 13-675		}—		To:	0.80 MN 13-650			
(651)	2.07	660	R	1998	From:	0.80 MN 13-650 1.10	240	P	08/08/2001
To:	13-650				(659)	Dead End	270	┐ ່`	55,00,200 I
From	Dead End				From:			1	
(652)	1.25	480	R	1998		Dead End	220	┙╻	07/23/2001
To:	13-643 SOUTH				(660)	13-624	220	٦ <sup>۲</sup>	0112312001
						13-024			

					aintenance Area				
Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Town of Grundy	Dead End		1		Buchanan County From:	0.77 MS SR 83		1	
	0.36	450	∟ R	07/23/2001	070	0.77 MS SR 83 0.23	60	B J	07/30/2001
(661)		700	- '`	0112012001	(673)			, '\	01/30/2001
From:	13-1010	4400	┵	07/00/0004	From:	1.00 MS SR 83		一	07/00/0004
(661)	0.20	1100	¬ K	07/23/2001	(673)	0.29	50	ı K	07/30/2001
10.	US 460		ļ			Dead End			
Buchanan County	D 10 1				From:	SR 83		J _	
	Dead End 0.30	150	J R	07/23/2001	(674)	1.70	340	, R	09/17/2001
(662)		150	_ ĸ	0772372001	To:	Dead End		<u> </u>	
From:	0.30 MS Dead End		$ar{ar{ar{ar{ar{ar{ar{ar{ar{ar{$		From:	Dead End			
(662)	0.90	150	_ R	07/23/2001	(675)	0.50	20	R	09/25/2001
To:	13-620 SOUTH				To:	13-651			
	13-620 NORTH 2.00	520	∟ G	2003		13-740	40	B 1	09/25/2001
662) <sub>To:</sub>	13-624	320	٦Ŭ	2000	<u>(675)</u>			. '`	03/23/2001
From:					From:	0.70 MS 13-740		_	00/0=/000
	13-605	190	J R	07/18/2001	(675)	0.51	90	, R	09/25/2001
663		190	_ ĸ	07/10/2001		13-651			
From:	1.10 MS 13-605		┵		From:	Dead End		J _	
(663)	0.75	110	R R	07/18/2001	(676)	1.37	350	R	09/25/2001
To:	Dead End				From:	1.37 MN Dead End		}—	
From	Dead End				(676)	0.69	1400	R	09/25/2001
664)	0.90	340	_ R	08/08/2001	To:	13-643			
To:	13-609				From:	13-656			
From:	13-624				(677)	1.00	80	R	08/08/2001
665	0.30	170	R	07/23/2001	To:	Dead End			
To:	0.30 MN 13-624		1		From:	13-641			
665)	1.20	130	R	07/23/2001	(678)	0.10	50	R	1986
To-	Dead End		1		Tn·	Dead End		1	
From:	13-638		1		From:	13-603		Ī	
(666)	2.10	590	R	09/17/2001	(679)	0.50	20	R	07/18/2001
To:	Dead End		1		То:	Dead End		1	
From:	Dead End				From:	US 460		Ī	
(667)	0.50	70	R	07/23/2001	(680)	0.65	4300	G	2003
To:	13-660		7		To:			7	
From:	Dead End				From:	13-629 SOUTH 2.48	2800	G	2003
(668)	0.98	160	┙ R	07/23/2001	(680)		2000		2003
To:	13-624		7		From:	13-629 NORTH		┢	
From:	13-624		i		(680)	1.67	2700	G	2003
(669)	0.10	80	┙ R	07/23/2001	To:	13-638			
To:	Dead End		7 ``	0.720,200.	From:	13-600		]	
From:	Dead End				(681)	1.60	170	R	07/18/2001
	0.34	90	┙ R	09/27/2001	To:	13-623			
670			- '`	00/2//2001	From:	Dead End			
To:	0.34 MN Dead End	450	ᅼ	00/07/0004	(682)	0.10	200	R	07/23/2001
670) From:	0.51	150	¬ K	09/27/2001	To:	13-624 NORTH			
	13-645					13-624 SOUTH 0.20	260	]	07/23/2001
From:	13-618		╛		(682)	0.20 ME Dead End	200	1	0772372001
671)	1.50	200	R	1992	From:			<u> </u>	
To:	13-671		]			13-624	200	] _	07/00/0004
671) From:	0.07	NA	_		(683)	1.00	290	_ K	07/23/2001
To	US 460		]		From	1.00 MN 13-624		<del> </del>	
From:	13-602				(683)	0.25	60	R	07/23/2001
672)	0.80	110	R	07/18/2001	To:	Dead End		<u> </u>	
To:	0.80 ME 13-602		1		From	Dead End			
672) From:	1.25	300	R	07/18/2001	(684)	0.15	370	R	09/17/2001
672) To:	SR 80	•	٦ -		To:	US 460		<u> </u>	
From:	SR 83		i		From:	13-638			
(673)	0.77	170	R	07/30/2001	(685)	0.10	40	R	09/17/2001
(6/3)	0.77 MS SR 83	., 0	ר' ר	3770072001	To:	0.10 MN 13-638			
	U. / / IVIU UIT								

### Virginia Department of Transportation Mobility Management Division

## 2003 Annual Average Daily Traffic Volume Estimates By Section of Route Buchanan Maintenance Area

Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Buchanan County	0.10 MN 13-638		1		Buchanan County	US 460		1	
	2.40	40	J R	09/17/2001	(700)	1.13	3200	∟ R	08/08/2001
(685)	Dead End		7 <sup>``</sup>	00/11/2001	700			¬ '`	00/00/2001
From:	SR 83		i		From:	13-650 1.34	670	G	2003
(686)	0.23	120	J R	09/17/2001	(700)		670	_	2003
To:	SR 83		7 ``		From:	13-645		⊢	
Town of Grundy					(700)	2.32	3700	R	1992
From:	13-688				From	13-733		}—	
687)	0.03	280	R	07/23/2001	(700)	0.45	2100	R	1992
To:	US 460				To:	Kentucky State Line			
From:	Dead End				From:	SR 83			
688)	0.25	120	R	07/23/2001	(701)	1.00	530	R	09/17/2001
To: From:	13-687		Ъ		To: From:	1.00 MN SR 83		}—	
(688) To:	0.16	110	R	07/23/2001	(701)	0.30	200	R	09/17/2001
To:	Dead End				To:	Dead End			
From:	SR 83				From:	Dead End			
689	0.15	50	R	07/23/2001	702) <sub>To</sub>	0.84	210	R	07/23/2001
To:	SR 83				To	13-624			
<b>Buchanan County</b>					From:	13-671			
From:	13-638				703) To:	0.75	90	R	1992
690	0.50	210	R	09/06/2001	To:	Dead End			
To	0.50 MW 13-638		}—		From:	Dead End			
690) To:	1.00	210	R	09/06/2001	(704)	0.75	40	R	09/04/2001
To:	Dead End				To:	13-616			
From:	13-645				From:	13-605			
691)	0.35	240	R	09/27/2001	(705)	2.00	210	R	07/18/2001
10:	13-699		1		From:	2.00 ME 13-605		1—	
691) To:	2.15	210	R	09/27/2001	(705)	0.05	130	R	1988
To:	Dead End		1		To:	Dead End			
From	Dead End				From:	13-652			
692) <sub>To:</sub>	0.90	130	R	07/18/2001	(706)	1.00	70	R	09/25/2001
To:	13-602		1		To:	Dead End		]	
From:	05-631				From:	SR 83			
(693)	1.35	110	R	08/08/2001	(707)	1.45	230	R	07/30/2001
To:	Dead End				To:	Dead End			
From:	Dead End		Ī	-	From:	Dead End			
(694)	1.00	160	R	09/25/2001	(708)	0.30	70	R	08/08/2001
To:	13-697				From:	0.30 ME Dead End		1—	
From:	Dead End				(708)	0.10	70	R	08/08/2001
695)	0.01	140	R	07/26/2001	To:	US 460		]	
To:	13-617				From:	Dead End			
From:	13-730			-	(709)	0.50	70	R	09/25/2001
696)	0.35	180	R	09/17/2001	To	13-653			
To:	US 460				From:	BEGIN LOOP			
From:	13-643		1		(710)	0.41	240	R	09/06/2001
(697)	0.10	1100	G	2003	To:	13-638			
To:	13-694		1		From:	Kentucky State Line			
(697)	2.50	940	G	2003	(711)	2.75	290	R	09/25/2001
To	Kentucky State Line				To	2.75 ME OF STATE LINE	1	1	
From	13-624				(711) From:	0.55	90	R	09/25/2001
698)	0.02	120	R	07/23/2001	To:	Dead End			
To:	Dead End				From:	SR 80			
From:	13-645				(712)	0.72	70	R	07/18/2001
(699)	0.50	250	R	09/27/2001	To:	Dead End		1	
To:	13-691				From:	13-628			
					(713)	0.50	20	R	09/06/2001
					To:	Dead End		1_	

7/14/2004 7

Route	Length	AADT	QA	Year	Rout	te	Length	AADT	QA	Year
Buchanan County	D 15 1		1		Buchanan (	County	12.606		1	
riom.	Dead End 0.04	70	┙	07/20/2001		rioni.	13-696 0.10	220	┙	09/17/2001
(714) <sub>To</sub>	13-611	70	7 ~	07/30/2001	(730)	To:	US 460	220	7 <sup>K</sup>	09/17/2001
From:			+			From:			<u> </u>	
	13-629	130	⅃ R	09/06/2001		rioni.	Dead End 0.10	30	J R	1992
715) <sub>To:</sub>	13-638	130	٦ ٦	09/00/2001	(731)	To:	13-680	30	٦ ٦	1992
From:	SR 83		1			From:			1	
(716)	0.30	230	J	09/17/2001	(722)		Dead End 0.06	160	J	07/26/2001
7 16) To:	Dead End	200	ר' ר	03/1//2001	(732)	To:	US 460	100	ר'' ר	0112012001
From:						From:			1	
(717)	SR 83 0.03	1100	∟ R	09/17/2001	(733)		US 460 0.11	40	J R	09/27/2001
717		1100	¬ '`	03/1//2001	(733)	To:	13-700	70	ז ו'	03/21/2001
From:	13-728	212	┰	00/47/0004		From:			<del> </del>	
717) To:	0.25	810	¬ К	09/17/2001	701		Dead End	540	J R	1992
-	Dead End				(734)	To:	13-632	340	ר '' ד	1332
From:	SR 83	050	٦ू	07/00/0004		From:	13-680		1	
718) <sub>To:</sub>	1.90 Dead End	250	ı K	07/30/2001	700		0.50	160	٦ ۲	09/06/2001
					(736)	To:	Dead End	100	ר'' ר	03/00/2001
From:	Dead End		」 _	00/04/0004		From:	13-728		1	
719) <sub>To:</sub>	0.90	70	R ¬	09/04/2001	(720)		0.10	70	J R	07/30/2001
	13-616				(738)	To	Dead End		٦ ``	0170072001
From:	13-600		」	07/40/0004		From:	13-675		1	
(720) To:	0.41	80	_ K	07/18/2001	740		0.25	20	J	09/25/2001
	Dead End				(740)	To:	Dead End	20	ז ו'	03/23/2001
From:	US 460	400	٦ू	00/47/0004		From:	Dead End		<del> </del>	
721)	0.05	130	ĸ	09/17/2001	745		0.15	280	J	09/25/2001
To:	13-723		}—		(745)	_		200	- '\ -	03/23/2001
721) From:	0.30	60	R	09/17/2001		From:	0.15 MN Dead End	200	一	00/05/0004
To:	Dead End		<u> </u>		(745)	To:	0.90	280	, K	09/25/2001
From:	Dead End					1	13-645			
722) <sub>To:</sub>	0.27	20	R R	09/06/2001		From:	Dead End	00	٦ _	07/20/2004
To:	13-680				(750)	To:	0.60	80	ı ĸ	07/30/2001
From:	Dead End					i			<u> </u>	
723) <sub>To:</sub>	0.05	40	_ R	09/12/2001		From:	Dead End	400	」	00/00/0004
To:	13-721				(755)	To:	0.04 US 460	130	ד	08/08/2001
From:	Dead End								<u> </u>	
(724)	0.07	5	R R	09/06/2001		From:	US 460	20	┙┖	07/22/2004
To:	13-629				(759)	To:	0.12	30	7 K	07/23/2001
From:	US 460			<u> </u>			Dead End		<u> </u>	
(725)	0.02	90	R R	07/26/2001		From:	13-619 0.20	NA		
To:	Dead End				(760)	To:	Dead End	NA	7	
From:	Dead End									
726) <sub>To:</sub>	0.07	20	_ R	09/06/2001		From:	13-608	400	┙	4000
To:	US 460				(765)	To:	0.32 Dead End	190	R T	1998
From:	US 460					From:			1	
727) <sub>To</sub>	0.23	30	R R	09/06/2001		From:	SR 330	470	7	00/06/2004
	US 460		<u> </u>		(800)	To:	1.85	170	٦ <sup>٢</sup>	09/06/2001
From:	Dead End								_	
728	1.30	210	R	09/17/2001		From:	13-00639(B)/	N/A		
To: From:	1.30 MN Dead End		]—		(838)	To:	1.03 Dead End/	NA	7	
728) <sub>To:</sub>	0.66	360	R	09/17/2001			Dead End/			
To:	13-717				Town of G	rundv From:	SR 83		I	
From:	SR 83				(1004)	<u> </u>	0.01	860	B T	07/23/2001
729) <sub>To:</sub>	0.35	130	R	07/30/2001	(1001)				- ·`	51,20,200 T
To:	Dead End					From:	13-1002 WEST	40	一	4000
From:	Dead End		1		(1001)	To:	0.11	48	R T	1992
				0011-10001	_	10.	13-1008		1	
(730)	0.30	210	R	09/17/2001		•				

Route	Length	AADT	QA	Year
Town of Grundy				
From:	13-1008		J _	4000
(1001)	0.08	50	R T	1992
	13-1002 EAST		<u> </u>	
From:	Dead End	<b>E</b> 0	J R	07/22/2001
(1002)	0.03	50	- K	07/23/2001
From:	13-1001		┶	0=10010001
(1002)	0.06	320	R	07/23/2001
To: From:	13-1008		]—	
(1002)	0.06	200	R	07/23/2001
From:	13-1001		1—	
(1002)	0.18	130	R	07/23/2001
To:	Dead End			
From:	SR 83			
(1003)	0.21	710	R	07/23/2001
To:	13-1004		Ъ—	
(1003)	0.30	650	R	07/23/2001
То:	SR 83		7	
From:	13-1003		i	
(1004)	0.14	320	R	07/23/2001
To:			٦	
From:	13-1011	270	R	07/23/2001
(1004)	Dead End	210	٦ ``	0112312001
From:			<u> </u>	
$\bigcirc$	US 460 0.27	280	J R	07/23/2001
(1005)	US 460	200	ר' ר	0112312001
From:			1	
$\bigcirc$	US 460 WEST 0.18	3800	J G	2003
(1006)	0.10	3000	- "	2005
From	13-1007	0700	┰	0000
(1006)	0.44	6700	G T	2003
From:	US 460 EAST		<u> </u>	
$\bigcirc$	13-1006 0.12	960	J R	07/23/2001
(1007) To:	Dead End	860	٦ <sup>٢</sup>	0772372001
From:			1	
	13-1001	70	J R	07/23/2001
(1008)	13-1002	70	٦	0112312001
From:			1	
$\bigcirc$	Dead End 0.16	180	J R	07/23/2001
(1009) <sub>To:</sub>	13-615	100	ר' ר	0112312001
From:			1	
$\bigcirc$	13-661	70	J R	07/23/2001
(1010) To:	Dead End	- 70	ר' ר	0112312001
From:				
$\bigcirc$	Dead End	70	J R	07/23/2001
(1011) To:	13-1004	70	ן '`	0112312001
From:			<u> </u>	
	US 460 0.10	200	J R	1994
(1012) To:	Dead End	200	ר ''	1004
Dh	Dona Dilu		-	
Buchanan County From:	US 460		T	
	0.09	160	R	1994
(1013)			7 ·	
(1013) To:	Dead End			
To:	Dead End Dead End 0.04	230	L R	07/26/2001

Route		Length	AADT	QA	Year
Buchanan Co	untv				
	From:	Dead End		] _	4000
(1025)	To:	0.04	50	R 1	1998
	-	US 460		<u> </u>	
	From:	Dead End 0.38	60	J R	07/18/2001
(1030)	To:	SR 80	00	1	0771072001
	From:	Dead End		l	
(1101)	<u> </u>	0.17	70	R	07/23/2001
	To	13-1106		1	
(1101)	From:	0.04	140	R	07/23/2001
	To:	13-1105		1	
(1101)	From:	0.03	200	R	07/23/2001
(101)				, ·`	0172072001
	From:	13-1104	260	R	07/23/2001
(1101)		0.04	200		0772372001
	From:	13-1103		一	07/00/0004
(1101)		0.04	350	R -	07/23/2001
	From:	13-1102		┢	0=10010001
(1101)	To:	0.06	820	R 1	07/23/2001
	-	US 460		-	
	From:	Dead End	100		1096
(1102)	From:	Dead End 0.04	100	R	1986
(1102)	To	Dead End 0.04 13-1101	100	R	1986
		Dead End 0.04 13-1101 Dead End		] ]	
(1102)	To	Dead End  0.04  13-1101  Dead End  0.06	100	R ] R	1986 07/23/2001
	To- From:	Dead End 0.04 13-1101 Dead End 0.06 13-1101		] ]	
1103	To:	Dead End 0.04 13-1101 Dead End 0.06 13-1101 Dead End		] ]	07/23/2001
	To:	Dead End 0.04 13-1101 Dead End 0.06 13-1101	60	]   R 	
1103	To:  From:  To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101	60	]   R 	07/23/2001
1103	To:  From:  To:  To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06	60	]   R 	07/23/2001
(1103)	To:  From:  To:  To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.06	60	R R ] R R	07/23/2001
(1103)	To: From: To: From: From: From:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07	60	R R ] R R	07/23/2001
(1103)	To: From: To: From: To: To: To: To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101	60	R R ] R R	07/23/2001
(1103) (1104) (1105)	To: From: To: From: To: To: To: To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101  Dead End	60	R R R R	07/23/2001 07/23/2001 07/23/2001
(1103)	To: From: To: From: To: From: From: From:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101  Dead End  0.07  13-1101  Cul-de-Sac	60 60 70	R	07/23/2001 07/23/2001 07/23/2001
(1103)	To: From: To: From: To: From: To: From: From: From: From: From:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101  Dead End  0.06  13-1101  Cul-de-Sac  0.41	60	R R R R	07/23/2001 07/23/2001 07/23/2001
(1103) (1104) (1105) (1106)	To: From: To: From: To: From: To: From: To: From: To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101  Dead End  0.07  13-1101  Cul-de-Sac	60 60 70	R	07/23/2001 07/23/2001 07/23/2001
(1103) (1104) (1105) (1106)	To: From: To: From: To: From: To: From: From: From: From: From:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101  Dead End  0.07  13-1101  Cul-de-Sac  0.41  SR 83  Dickenson County Line	60 60 70	R R R R	07/23/2001 07/23/2001 07/23/2001 07/23/2001
(1103) (1104) (1105) (1106)	From:  To:  From:  To:  From:  To:  From:  To:  From:  To:  From:  To:  From:  To:	Dead End  0.04  13-1101  Dead End  0.06  13-1101  Dead End  0.06  13-1101  Dead End  0.07  13-1101  Dead End  0.07  13-1101  Cul-de-Sac  0.41  SR 83	60 60 70	R	07/23/2001 07/23/2001 07/23/2001