2013 TRAFFIC VOLUME MAPS BY COUNTY

These maps are also available on SHA’s Internet site at http://roads.maryland.gov/Index.aspx?PageId=792
Traffic Volume Maps

Introduction

The Data Services Engineering Division’s Traffic Monitoring System (TMS) Team administers the Maryland State Highway Administration’s (SHA) Traffic Monitoring Program. The program is responsible for the collection, processing, analysis, summarization and dissemination of Maryland highway traffic data and is supported by a comprehensive, user friendly, management information system.

Traffic monitoring data is a strategic resource for SHA and Maryland’s Department of Transportation. The data is essential in the planning, design and operation of the statewide road system and the development and implementation of state highway improvement and safety programs. TMS is a product of the ISTEA Act of 1991, which required a traffic data program to effectively and efficiently meet SHA’s long-term traffic data monitoring and reporting requirements. The quality control feature of the system allow data edit checks and validation for data from the 82 permanent, continuous automatic traffic recorders (ATRs) and short-term traffic counts.

The Maryland Traffic Volume Maps depict the Annual Average Daily Traffic (AADT) at various locations on Maryland’s roadways by county. Traffic Volume data is collected from over 8500 program count stations and 82 ATRs, located throughout Maryland. To date, four (4) ATRs have been removed from the ATR Program. Program count data is collected (both directions) at regular locations on either a three (3) year or six (6) year cycle depending on type of roadway. Growth Factors are applied to counts which were not taken during the current year and the counts are factored based on the past yearly growth of an associated ATR. Counters are placed for 48 hours on a Monday or Tuesday and are picked up that Thursday or Friday, respectively. The ATR and toll count data is collected on a continuous basis. Toll station data is provided by the Maryland Transportation Authority.

A special numeric code was added to the AADT numbers, starting in 2006, to identify the years when the count was actually taken. The last digit represents the number of years prior to the actual count. Where “0” represents the current year when data was collected (in 2013), “1” represents the count taken in 2012, “2” represents the count taken in 2011, “3” represents the count taken in 2010 and so forth.

All route, traffic and travel data being made available by SHA in these maps are developed to support internal uses, primarily transportation planning. Any and all data are provided “as is” with the understanding that no warranty of any kind, implied, expressed or statutory, is given with respects to the contents of these maps. Any and all conclusions or products derived from the data are the sole responsibility of the user.

The information presented in these maps is considered public information and may be copied or distributed, but must be free of charge.
LOCATION | COUNTY | LOCATION DESCRIPTION | PAGE | LOCATION | COUNTY | LOCATION DESCRIPTION | PAGE
--- | --- | --- | --- | --- | --- | --- | ---
ATR#01 | Allegany | MD 36 at George's Creek Bridge | 1 | ATR#49 | Prince George's | IS 95 at Temple Hill Rd | 16A
ATR#02 | Washington | MD 40 East of MD 63 | 21 | ATR#50 | Baltimore | US 695 East of Greenspring Ave (Removed from ATR Program) | 3A
ATR#03 | Frederick | MD 17 North of US 40AL | 10 | ATR#51 | Baltimore | IS 95 North of Howard County Line | 3
ATR#04 | Montgomery | IS 270 South of MD 121 | 15 | ATR#52 | Baltimore | IS 83 North of IS 695 | 3A
ATR#05 | Charles | US 301 South of MD 227 | 8 | ATR#53 | Baltimore | IS 70 West of IS 695 | 3A
ATR#06 | Prince George's | MD 4 North of Patuxent River Bridge | 16 | ATR#54 | Baltimore | IS 695 West of Cromwell Bridge Rd | 3B
ATR#07 | Carroll | MD 40 North of Patapsco River Bridge | 6 | ATR#55 | Prince George's | IS 95 at Good Luck Rd | 16B
ATR#08 | Queen Anne's | MD 308 South of MD 404 | 17 | ATR#56 | Baltimore | MD 210 South of Old Fort Rd | 3
ATR#09 | Wicomico | US 13 at Leonards Mill Pond Bridge | 22 | ATR#57 | Baltimore | US 40 East of MD 700 | 3
ATR#10 | Somerset | MD 413 South of MD 667 | 19 | ATR#58 | Cecil | MD 213 North of MD 310 | 7
ATR#11 | Harford | US 18 South of Old Joppa Rd | 12A | ATR#59 | Somerset | US 13 North of Poughkeepsie Rd | 19
ATR#12 | Harford | US 40 at Bush River Bridge | 12A | ATR#60 | Montgomery | IS 270 South of Middlebrook Rd | 15
ATR#13 | Baltimore | MD 45 South of Warren Rd | 3 | ATR#61 | Prince George's | IS 50 West of MD 202 | 16B
ATR#14 | Howard | US 40 West of Cemetery La | 13 | ATR#62 | Worcester | US 50 West of MD 818 | 23
ATR#15 | Kent | MD 213 South of Georgetown Cemetery Rd | 14 | ATR#63 | Worcester | MD 90 West of MD 346 | 23
ATR#16 | Dorchester | US 50 East of Big Mill Pond | 9 | ATR#64 | Harford | MD 24 North of Tollgate Rd | 12A
ATR#17 | Wicomico | US 50 West of MD 354 | 22 | ATR#65 | Calvert | MD 2 North of Dowell Rd | 4
ATR#18 | Anne Arundel | MD 2 North of Marley Station Rd | 2A | ATR#66 | Anne Arundel | IS 195 North of MD 295 | 2C
ATR#19 | Washington | US 340 at Potomac River Bridge | 2A | ATR#67 | Frederick | US 70 at Monocacy River Bridge | 1A
ATR#20 | Anne Arundel | MD 173 South of Stoney Creek Bridge | 2A | ATR#68 | Frederick | US 15 North of Basford Rd | 10
ATR#21 | Frederick | IS 70 East of MD 17 | 10 | ATR#69 | Howard | MD 32 West of IS 95 | 13A
ATR#22 | Talbot | US 50 South of Longwoods Rd | 20 | ATR#70 | Allegany | IS 68 West of MD 144 | 1
ATR#23 | Charles | MD 5 South of MD 5 (Removed from ATR Program) | - | ATR#71 | Baltimore | IS 95 North of IS 195 | 3
ATR#24 | Anne Arundel | US 50 West of MD 404 | 3 | ATR#72 | Baltimore | IS 795 (NB) South of Mt. Wilson Rd | 3A
ATR#25 | Anne Arundel | MD 295 (NB) South of MD 100 | 2A | ATR#73 | Baltimore | IS 795 (SB) South of Mt. Wilson Rd | 3A
ATR#26 | Allegany | US 40AL East of MD 55 | 1 | ATR#74 | Baltimore | MD 695 at Trappe Rd | 3B
ATR#27 | Baltimore | IS 83 North of Shawan Rd | 3 | ATR#75 | Anne Arundel | IS 695 West of MD 170 | 2C
ATR#28 | Queen Anne's | US 301 South of MD 304 | 17 | ATR#76 | Baltimore | IS 83 at Old Pimlico Rd | 3A
ATR#29 | Howard | US 29 North of South Entrance Rd | 13A | ATR#77 | Baltimore | IS 695 at Hollins Ferry Rd | 3
ATR#30 | Frederick | US 15 North of MD 355 | 10A | ATR#78 | Baltimore | IS 695 South of MD 355 | 3A
ATR#31 | Baltimore | IS 83/IS 695 East of Joppa Rd (Removed from ATR Program) | - | ATR#79 | Baltimore | IS 95 South of Jor Ave | 3A
ATR#32 | Baltimore | IS 695 South of Ingleside Ave | 3A | ATR#80 | Charles | MD 5 South of Renner Rd | 8
ATR#33 | Allegany | IS 68 East of Old Cumberland Rd | 1 | ATR#81 | Anne Arundel | MD 295 (SB) South of MD 100 | 2A
ATR#34 | Baltimore | IS 695 East of US 1 (North) | 3B | ATR#82 | Garrett | IS 68 (WB) East of MD 548 | 11
ATR#35 | Garrett | US 219 at Deep Creek Lake Bridge | 11 | LOCATION | COUNTY | LOCATION DESCRIPTION | PAGE
--- | --- | --- | ---
ATR#36 | Queen Anne's | MD 404 East of MD 303 | 17 | TOLL#01 | Cecil | US 40 EAST OF THOMAS J. HATEM MEMORIAL BRIDGE | 7
ATR#37 | Worcester | US 13 North of Virginia State Line | 23 | TOLL#02 | Charles | US 301 AT HARRY W. NICE MEMORIAL BRIDGE | 8
ATR#38 | Anne Arundel | MD 100 West of Oakwood Rd | 2A | TOLL#03 | Anne Arundel | US 50 AT WILLIAM PRESTON LANE JR. MEMORIAL BRIDGE | 2B
ATR#39 | Howard | IS 95 South of MD 103 | 13A | TOLL#04 | Baltimore | IS 695 AT BALTIMORE HARBOR TUNNEL | 3
ATR#40 | Montgomery | IS 495 at Persimmon Tree Rd | 15B | TOLL#05 | Cecil | IS 95 NORTH OF MILLARD E. TYDINGS MEMORIAL BRIDGE | 7
ATR#41 | Montgomery | IS 495 West of MD 650 | 15B | TOLL#06 | Baltimore | MD 695 AT FRANCIS SCOTT KEY BRIDGE | 3
ATR#42 | Anne Arundel | MD 2 South of Jones Station Rd | 2A | TOLL#07 | Baltimore | IS 95 AT FORT MCHENRY TUNNEL | 3B
ATR#43 | Prince George's | IS 95 South of MD 214 | 16A | TOLL#08 | Montgomery | MD 200 - BETWEEN IS 370 & MD 97 | 15
ATR#44 | Garrett | IS 68 (EB) East of MD 546 | 11 | TOLL#09 | Montgomery | MD 200 - BETWEEN MD 97 & MD 182 | 15A
ATR#45 | Washington | IS 70 East of MD 615 | 21 | TOLL#10 | Montgomery | MD 200 - BETWEEN MD 650 & US 29 | 15A
ATR#46 | Howard | IS 70 North of US 29 | 13 | TOLL#11 | Montgomery | MD 200 - BETWEEN MD 650 & US 29 | 15A
ATR#47 | Baltimore | IS 95 South of IS 695 (North) (Removed from ATR Program) | - | TOLL#12 | Prince George's | MD 200 - BETWEEN US 29 & IS 95 | 16A
ATR#48 | Montgomery | US 29 North of Randolph Rd | 15A
The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations. The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA). Traffic count figures are estimates.

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The traffic count estimates are derived by taking 48 hour machine
The information in these maps is provided as a public service
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Traffic count figures are estimates.

LEGEND

Interstate Highway
US Highway
State Highway
Permanent Traffic Counter Location
Permanent Traffic Counter With No Data Available
Toll Station Location

13248
Traffic count estimates are estimates.
The traffic count estimates are derived by taking 48 hour machine count data and applying
estimates to non-counted road segments.

ANNE ARUNDEL COUNTY
TRAFFIC VOLUME MAP
2013
ANNUAL AVERAGE DAILY TRAFFIC
Prepared by the
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
DATA SERVICES ENGINEERING DIVISION
Published Date: 3-3-14
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Prepared by the Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION DATA SERVICES ENGINEERING DIVISION

Published Date: 3-3-14
The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations.

**ANNUAL AVERAGE DAILY TRAFFIC**

Traffic count figures are estimates. The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA). The accuracy, completeness, or adequacy of the contents and omissions in the contents of these documents.

**NOTICE**

This map shows traffic volumes at various intersections on a county-wide basis. It is not intended to show any traffic volume at specific locations on streets or highways. It is also not intended to show any traffic volume on streets or highways that are not marked with permanent traffic counters. It is not intended to be used for making decisions about any specific location or any specific purpose. It is intended only.

**FIGURE 1**

BALTIMORE CITY & BALTIMORE COUNTY ENLARGEMENT 1 TRAFFIC VOLUME MAP 2013

ANNUAL AVERAGE DAILY TRAFFIC

Prepared by the Maryland Department of Transportation

STATE HIGHWAY ADMINISTRATION

DATA SERVICES ENGINEERING DIVISION

Published Date: 3-3-14
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Traffic count estimates are based on models, which may not fully capture all traffic data. With no data available.

**LEGEND**

- Interstate Highway
- US Highway
- State Highway
- Permanent Traffic Counter Location
- Permanent Traffic Counter
- Toll Station Location

**NOTICE**

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Traffic count figures are estimates.

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**BALTIMORE CITY & BALTIMORE COUNTY ENLARGEMENT 2 TRAFFIC VOLUME MAP 2013 ANNUAL AVERAGE DAILY TRAFFIC**

Prepared by the Maryland Department of Transportation

STATE HIGHWAY ADMINISTRATION DATA SERVICES ENGINEERING DIVISION

Published Date: 3-3-14
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TOLL#08
ATR#42
ATR#42
SHA makes no claims, promises or guarantees about
TOLL#08
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56329
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TRAFFIC VOLUME MAP
2013
ANNUAL AVERAGE DAILY TRAFFIC
Prepared by the
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
DATA SERVICES ENGINEERING DIVISION
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LEGEND
Interstate Highway
US Highway
State Highway
Permanent Traffic Counter Location
Permanent Traffic Counter
With No Data Available
Toll Station Location

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The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations. The information in these maps is provided as a public service of these maps and expressly disclaims liability for any errors by the Maryland State Highway Administration (MSHA). SHA makes no claims, promises or guarantees about traffic count figures are estimates.

**Legend**
- Interstate Highway
- US Highway
- State Highway
- Permanent Traffic Counter
- Permanent Traffic Counter Location
- TOLL STATION
- TOLL STATION Location

**NOTICE**

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LEGEND
- Interstate Highway
- US Highway
- State Highway
- Permanent Traffic Counter Location
- Permanent Traffic Counter With No Data Available
- Toll Station Location

Notes:
- Traffic count figures are estimates.
- The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations.
- This map is intended for informational purposes only. It is not intended for legal purposes and is not to be used for navigation. MSHA makes no claims, promises or guarantees about the accuracy, completeness, or adequacy of the contents of these documents and expressly disclaims liability for any errors or omissions in the contents of these documents.

Published Date: 3-3-14

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
DATA SERVICES ENGINEERING DIVISION
Prepared by the

CHARLES COUNTY TRAFFIC VOLUME MAP 2013
ANNUAL AVERAGE DAILY TRAFFIC

Data Reference:
- Annual Average Daily Traffic (AADT)
- Average Daily Traffic (ADT)
- Daily Traffic (DT)
- Hourly Traffic (HT)
- Traffic Count (TC)
- Traffic Volume (TV)
- Traffic Density (TD)
- Traffic Speed (TS)
- Traffic Flow (TF)
- Traffic Congestion (TCG)
- Traffic Analysis (TANAL)

Published Date: 3-3-14
The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations. The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA). MSHA makes no claims, promises or guarantees about the accuracy of this map and expressly disclaims liability for any errors and omissions in the accuracy of these documents.
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NOTICE
Traffic count figures are estimates.

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read data and applying factors from permanent count stations.

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FREDERICK COUNTY
ENLARGEMENT
TRAFFIC VOLUME MAP
2013
ANNUAL AVERAGE DAILY TRAFFIC
Prepared by the
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DATA SERVICES ENGINEERING DIVISION
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0 0.5 1 1.5 2
Miles

Published Date: 3-3-14

10A
The traffic count estimates are derived by taking 48-hour machine count data and applying factors from permanent count stations.

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The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations. The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA) and expressly disclaims liability for any errors in the accuracy, completeness, or adequacy of the contents. Maryland Department of Transportation DATA SERVICES ENGINEERING DIVISION. ANNUAL AVERAGE DAILY TRAFFIC. STATE HIGHWAY ADMINISTRATION. Prepared by the Maryland Department of Transportation. Published Date: 3-03-14.
The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA).

NOTICE
Traffic count figures are estimates. The traffic count estimates are calculated by taking 48 hour machine count data and applying factors from permanent count stations.

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KENT COUNTY
TRAFFIC VOLUME MAP
2013
ANNUAL AVERAGE DAILY TRAFFIC
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0 1 2 3 4 Miles
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The traffic count estimates are derived by taking 48-hour machine count data and applying factors from permanent count stations. The information in these maps is provided as a public service by the Maryland State Highway Administration (MSHA). SHA makes no claims, promises or guarantees about the accuracy, completeness, or adequacy of the contents of these documents.

LEGEND
- Interstate Highway
- U.S. Highway
- State Highway
- Permanent Traffic Counter Location
- Permanent Traffic Counter With No Date Available
- Toll Station Location

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The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations.

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Traffic count figures are estimates.

The traffic count estimates are derived by taking 48 hour machine count data and applying factors from permanent count stations.

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The traffic count estimates are indicators.
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NOTICE
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16B
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Restriction of Liability:

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Published Date: 3-3-14

WASHINGTON COUNTY TRAFFIC VOLUME MAP
2013
ANNUAL AVERAGE DAILY TRAFFIC
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