Performance Management System

Motor Vehicle Administration
Quarterly Report
January 2018
“Our administration is committed to developing innovative solutions that deliver what Marylanders want – an affordable and reliable transportation system. By implementing a comprehensive program of accountability and continual improvements, we will deliver a better transportation system for the citizens of Maryland.”

“This is another step our administration is taking to Change Maryland for the Better!”

– Larry Hogan, Governor
The Maryland Department of Transportation and its Transportation Business Units proudly present the official mission statement.

MISSION STATEMENT
“The Maryland Department of Transportation is a customer-driven leader that delivers safe, sustainable, intelligent, and exceptional transportation solutions in order to connect our customers to life’s opportunities.”
A Message From the Secretary

My Fellow Marylanders,

I am proud that the Maryland Department of Transportation Excellerator Performance Management System is in its third year. We have made great strides in developing and implementing performance measures, refining strategies and focusing on delivering results for our customers.

We have created more than 150 individual performance measures that touch every aspect of our business throughout the organization. Whether we are building and maintaining our roads and bridges, running safe and efficient bus and rail systems, operating an international port and airport or improving the vehicle and driver registration process for Marylanders, we stand strong in our commitment and responsibility to deliver the best transportation products and services for our customers.

Every quarter we review our progress and share our results online for public inspection and within the organization through a live stream of our quarterly review meeting. This allows all 10,271 MDOT employees the opportunity to see the impact of the work they do each day and how they contribute to running a safe and secure transportation system.

Most importantly, we are delivering results. As we respond faster to customer inquiries, become increasingly efficient in using our resources wisely and provide a stronger foundation for economic development for the State, we will continue to deliver exceptional customer service and create more value for those who live and travel throughout Maryland.

I invite you to continue to review our MDOT Excellerator program as we continue down the path of constant progress towards outstanding results.
Dear Valued Customer,

On behalf of the proud men and women of the Motor Vehicle Administration (MVA), it is my honor and privilege to provide you with the MDOT Excellerator MVA Quarterly Report. The MDOT Excellerator Performance Management System is a customer-focused program developed and led by Transportation Secretary Pete K. Rahn for the entire organization. It is designed to inspire peak performance through unified responsibility to enable us to better serve all who live and travel throughout the State of Maryland.

The MDOT Excellerator Performance Management System contains 10 Tangible Results designed to exceed customer’s expectations. Throughout MDOT, performance measures will focus on using transportation resources wisely, providing safe and secure transportation experiences and providing exceptional customer service. There are many other Tangible Results MDOT leadership considers important to improve our performance, and all may be viewed within the MDOT Excellerator Performance Management System Quarterly Report.

Here at the MVA, we have identified 12 specific performance measures which directly align with the MDOT-wide Tangible Results. Our measures focus on reducing customer wait times, saving taxpayer money and safeguarding the personal information of our customers.

We are excited to continue on the path of improving our products and services. Each quarter, we will report our results and share with you our performance. While we constantly strive for excellence, we realize that some quarters may fail to meet the high standards we have established in each of our measures. If this occurs, I can assure you we will develop and implement strategies to positively influence the direction of our performance. Our goal is to continually evaluate our products and services and to look for every opportunity to prove we are truly a customer-driven agency.

It is not lost on me that MVA employees are often the face of state government and every single customer interaction is an opportunity to demonstrate our commitment to exceptional service. The MDOT Excellerator Performance Management System will help drive our decisions to exceed our customer’s expectations. Thank you for your interest and time to explore our latest performance results and we look forward to serving you here at the MVA.

Christine Nizer  
MVA Administrator
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<th>Driver</th>
</tr>
</thead>
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<td>Kameel Hall, MVA</td>
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<td>Quarterly</td>
<td>Rhashad Johnson, MVA</td>
</tr>
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<td></td>
<td></td>
</tr>
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<td>Quarterly</td>
<td>Patricia Valez, MVA</td>
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<td>Quarterly</td>
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<td>Quarterly</td>
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<td>Quarterly</td>
<td>Helen Kelly, MVA</td>
</tr>
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<td>MVA 3.3 Number of Out-of-State Title Fraud Cases</td>
<td>Quarterly</td>
<td>Eric Danz, MVA</td>
</tr>
<tr>
<td>MVA 3.4 Number of Maryland Driver’s License Cancellations Due to Fraud</td>
<td>Quarterly</td>
<td>Eric Danz, MVA</td>
</tr>
<tr>
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<td>Quarterly</td>
<td>Helen Kelly, MVA</td>
</tr>
<tr>
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<td></td>
<td>Kameel Hall, MVA</td>
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<tr>
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<td>Quarterly</td>
<td>Rhashad Johnson, MVA</td>
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<tr>
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<td>Quarterly</td>
<td>Rhashad Johnson, MVA</td>
</tr>
</tbody>
</table>
Every MDOT employee is responsible for delivering exceptional customer service by providing customers with respectful, timely and knowledgeable responses to all inquiries and interactions.

RESULT DRIVER:
Leslie Dews
Motor Vehicle Administration (MVA)
PERFORMANCE MEASURE MVA 1.1
Percent of Customers Returning to the MVA After a Transaction Has Been Started for a Driver’s License/Identification Card (DL/ID) Product

The MDOT is continually improving its ability to be responsive to customers because most would like to complete all of their transactions with one trip to the MVA. The MVA endeavors to reduce any impediments by offering various technology enhancements and policy changes.

This measure is important because it can help the Administration better understand the reasons why customers have to make multiple trips to a branch location. This measure is not complete, however, in that it only captures customers that are seen at a counter and an application is started. This measure also only covers the Driver’s License side of the MVA. Customers that complete transactions for Title/ Registrations are not captured in this measure.

This measure offers an opportunity to review process changes that would limit the percentage of customers who return to the MVA to complete their transaction and receive their products. The desired trend for this performance measure is downward.

As this dataset is currently being refined, the efforts have been ongoing to define the data definitions and scrub the data to reflect the performance measure more accurately.
Provide Exceptional Customer Service

PERFORMANCE MEASURE MVA 1.2
Percent of Transactions Completed From Initial Email (DL/ID Renewals, Vehicle Renewals, VEIP Tests) Prior to Paper Notices Sent

MVA is continuously striving to provide timely communication to customers, quickly and at their convenience. As the collection of customer e-mails increase, MVA can communicate with our customers quickly and efficiently using a variety of methods.

For the period April 1, 2017 – June 30, 2017, the “One Click” feature for registration renewal notices was instrumental in MVA increasing the number of customers completing their transactions after receiving an email renewal notice.

Beginning in March 2017, the MVA began the process of revising the format and template of the emails using best practices. In April 2017, the DL renewal notices were sent using the new format. The format for the remaining emails have been developed, reviewed and scheduled to be sent to customers.

MVA is constantly reevaluating strategies to improve performance such as sending email notifications closer to the expiration date, sending email notifications more often, modifying the message of the email and most recently sending registration renewal notices with “One Click”. With “One Click”, a link placed in the notice which is embedded with vehicle information. When a customer clicks on the link, they are taken directly to the shopping cart, where all the vehicle registration information has been pre-populated.
Provide Exceptional Customer Service

PERFORMANCE MEASURE MVA 1.2
Percent of Transactions Completed From Initial Email (DL/ID Renewals, Vehicle Renewals, VEIP Tests) Prior to Paper Notices Sent

MVA 1.2.1: Percent of Transactions Completed from Initial E‐mail Prior to Paper Notices Sent for Driver License/Identification Card Renewals, Vehicle Renewals, and VEIP Tests FY2014‐FY2017

MVA 1.2.1a: Percent of Transactions Completed from Initial E‐mail Prior to Paper Notices Sent for Vehicle Renewals CY2014‐CY2017
Provide Exceptional Customer Service

PERFORMANCE MEASURE MVA 1.2
Percent of Transactions Completed From Initial Email (DL/ID Renewals, Vehicle Renewals, VEIP Tests) Prior to Paper Notices Sent

MVA 1.2.1b: Percent of Transactions Completed from Initial E‐mail Prior to Paper Notices Sent for Driver Licenses CY2014‐CY2017

<table>
<thead>
<tr>
<th>Quarter/Year</th>
<th>CY2014</th>
<th>CY2015</th>
<th>CY2016</th>
<th>CY2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1</td>
<td>5%</td>
<td>3%</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>Q2</td>
<td>5%</td>
<td>4%</td>
<td>4%</td>
<td>5%</td>
</tr>
<tr>
<td>Q3</td>
<td>4%</td>
<td>4%</td>
<td>4%</td>
<td>5%</td>
</tr>
<tr>
<td>Q4</td>
<td>6%</td>
<td>5%</td>
<td>3%</td>
<td>7%</td>
</tr>
<tr>
<td>Avg.</td>
<td>5%</td>
<td>4%</td>
<td>4%</td>
<td>6%</td>
</tr>
</tbody>
</table>

Desired Trend
Provide Exceptional Customer Service

PERFORMANCE MEASURE MVA 1.2
Percent of Transactions Completed From Initial Email (DL/ID Renewals, Vehicle Renewals, VEIP Tests) Prior to Paper Notices Sent

MVA 1.2.1c: Percent of Transactions Completed from Initial E-mail Prior to Paper Notices Sent for Identification Cards CY2014-CY2017

<table>
<thead>
<tr>
<th>Quarter/Year</th>
<th>CY2014</th>
<th>CY2015</th>
<th>CY2016</th>
<th>CY2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q3</td>
<td>3%</td>
<td>4%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Q4</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Avg.</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Q1</td>
<td>4%</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Q2</td>
<td>4%</td>
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<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Q3</td>
<td>3%</td>
<td>2%</td>
<td>2%</td>
<td>3%</td>
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<tr>
<td>Q4</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Avg.</td>
<td>3%</td>
<td>3%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Q4 (YTD)</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
</tr>
</tbody>
</table>

Desired Trend: Implementation Q3 CY2014 Quarter/Year
Provide Exceptional Customer Service

PERFORMANCE MEASURE MVA 1.2
Percent of Transactions Completed From Initial Email (DL/ID Renewals, Vehicle Renewals, VEIP Tests) Prior to Paper Notices Sent

MVA 1.2.1d: Percent of Transactions Completed from Initial E‐mail Prior to Paper Notices Sent for Vehicle Emissions CY2015-CY2017

<table>
<thead>
<tr>
<th>Quarter/Year</th>
<th>CY2015</th>
<th>CY2016</th>
<th>CY2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1</td>
<td>3,345</td>
<td>21,805</td>
<td>36,591</td>
</tr>
<tr>
<td>Q2</td>
<td>27,975</td>
<td>21,557</td>
<td>33,070</td>
</tr>
<tr>
<td>Q3</td>
<td>23,588</td>
<td>27,013</td>
<td>39,397</td>
</tr>
<tr>
<td>Avg.</td>
<td>27,013</td>
<td>30,567</td>
<td>36,103</td>
</tr>
</tbody>
</table>

Inception Date September 2015

Volume Completed Prior to Paper Mailing

Desired Trend
Provide Exceptional Customer Service

**PERFORMANCE MEASURE MVA 1.3**
Average Days to Mail Maryland’s Secure DL/ID Products

To continually modernize and ensure the security of products and services that are provided by the MVA, newly designed secure driver’s licenses and identification cards were issued throughout Maryland beginning in July 2016. These new cards have embedded security features to protect personal information and to reduce fraudulent reproduction of these products. In addition, to further protect personal information, the new cards are printed and mailed from a high-security MVA facility.

With the implementation of Maryland’s Secure ID, MVA customers would like timely receipt of their DL/ID in the mail. MVA will monitor the average number of days that it takes to mail all Maryland Secure DL/ID products from the central issuance facility. Currently, the MVA has set a goal of 4 days to process and mail Maryland’s Secure DL/ID products. DL/ID mailings are completed in 4.2 days in Quarter 4, which includes an average of 3 days for sorting and First Class USPS processing.
PERFORMANCE MEASURE MVA 1.3
Average Days to Mail Maryland’s Secure DL/ID Products

MVA 1.3.1: Average Number of Days to Mail Centrally-Issued Driver Licenses/Identification Cards (Regular Mail) FY2017

MVA 1.3.2: Average Days to Mail Centrally-Issued Driver Licenses/Identification Cards (Expedited Mail) FY2017
Provide Exceptional Customer Service

PERFORMANCE MEASURE MVA 1.3
Average Days to Mail Maryland’s Secure DL/ID Products

MVA 1.3.3: Average Number of Days to Produce a Centrally-Issued Driver License/Identification Card CY2016-CY2017
Provide Exceptional Customer Service

TBU COORDINATOR:
Kameel Hall
*Motor Vehicle Administration (MVA)*

PERFORMANCE MEASURE DRIVER:
Madison Lumpkin
*Motor Vehicle Administration (MVA)*

PURPOSE OF MEASURE:
To identify the ability for customers to complete titling transactions conveniently.

FREQUENCY:
Quarterly

DATA COLLECTION METHODOLOGY:
MVA uses TARIS, SR320, MTR (compiled) databases to determine the ERT transactions and walk-in vehicle registration and titling transactions.

NATIONAL BENCHMARK:
TBD

**PERFORMANCE MEASURE MVA 1.4**

**Percent of Electronic Registration and Titling (ERT) Titling Transactions as Compared to Vehicles Sold**

This measure will monitor the percent of titling transactions completed using ERT as compared to new and used vehicles sold. The comparative to new and used vehicles sold shows those titling transactions which are most eligible for ERT.

Submitting electronically through ERT is a convenience and time savings to our customers because participating ERT partners can electronically submit title and registration transactions directly to MVA. The current data shows an upward trend in the number of ERT transactions. As of Oct 1, 2017, regulations have been implemented to have all eligible dealerships using ERT over the next 2 years. All new car dealers in Maryland will be using ERT to process registration and title transactions.
PERFORMANCE MEASURE MVA 1.4
Percent of Electronic Registration and Titling (ERT) Titling Transactions as Compared to Vehicles Sold

MVA 1.4.1: Percent of Electronic Titling Transactions as Compared to Vehicles Sold CY2014-CY2017

Provide Exceptional Customer Service
MDOT receives resources from customers and they expect products and services in return. To better serve customers, MDOT must maximize the value of every dollar we spend.

RESULT DRIVER:
Corey Stottlemyer
The Secretary’s Office (TSO)
**PERFORMANCE MEASURE MVA 2.1**

Annual Customer Savings Based on VEIP Self-Service Kiosks Usage

Lower taxes and fees represent a cost savings to the public, which puts money back into their pockets. Customers appreciate whenever there is an added savings to the regulatory products that they are required to complete. As part of the Governor’s fee reduction initiatives, there was a $4 savings for using the self-service VEIP kiosks. Maryland is one of only two states to have introduced the technology to self-test at VEIP kiosks. MVA started a pilot in August of 2015 with only 2 kiosks. The program expanded in February 2016 to include additional kiosks and more access to savings for the public.

There are currently ten kiosk locations across the VEIP testing areas. With sixty percent of the 1.5 million annual testable population eligible to use this technology, this makes for a huge cost savings to Maryland residents. MVA is at the forefront of technology to offer efficiency in services for customers.

The trend for this performance measure is desired as upward for both cost savings and number of self-service VEIP kiosk transactions. Over the past fiscal year (2017), MDOT added 8 VEIP kiosks for a total of 10 VEIP kiosks.
PERFORMANCE MEASURE MVA 2.1
Annual Customer Savings Based on VEIP Self-Service Kiosks Usage

MVA 2.1.1: VEIP Self-Service Kiosk Tests & Customer Savings February 2016 - September 2017

MVA 2.1.2 : VEIP Self-Service Customer Satisfaction Rating CY2017 (January - October)
PERFORMANCE MEASURE MVA 2.1
Annual Customer Savings Based on VEIP Self-Service Kiosks Usage

MVA 2.1.3: Kiosk Usage by Time of Day October 2016 - October 2017

Chart 2.1.3: Kiosk Usage by Time of Day October 2016 - October 2017

<table>
<thead>
<tr>
<th>Time of Day</th>
<th>Number of Kiosk Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>2:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>3:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>4:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>5:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>6:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>0</td>
</tr>
<tr>
<td>8:00 AM</td>
<td>380</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>562</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>777</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>1,009</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>1,053</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>50</td>
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<tr>
<td>2:00 PM</td>
<td>529</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>629</td>
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<td>4:00 PM</td>
<td>574</td>
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<td>520</td>
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<tr>
<td>6:00 PM</td>
<td>425</td>
</tr>
<tr>
<td>7:00 PM</td>
<td>250</td>
</tr>
<tr>
<td>8:00 PM</td>
<td>190</td>
</tr>
<tr>
<td>9:00 PM</td>
<td>160</td>
</tr>
<tr>
<td>10:00 PM</td>
<td>145</td>
</tr>
<tr>
<td>11:00 PM</td>
<td>100</td>
</tr>
<tr>
<td>12:00 AM</td>
<td>50</td>
</tr>
</tbody>
</table>

Legend:
- Sun
- Mon
- Tue
- Wed
- Thu
- Fri
- Sat
MDOT will not compromise on the commitment to continually improve the safety and security of customers and partners in everything we do.

RESULT DRIVER:
Sarah Clifford
Maryland Transportation Authority (MDTA)
Provide a Safe and Secure Transportation Infrastructure

PERFORMANCE MEASURE MVA 3.1
Percent Increase in Ignition Interlock Program Participants

MVA has adopted the “Towards Zero Death” campaign to reduce highway deaths until they reach zero. This campaign covers some of Maryland’s most dramatic highway safety problems including impaired driving, seatbelt use, and speeding.

The purpose of this measure is to monitor the increase of persons into the Ignition Interlock Program which will help to reduce the number of unsafe drunk drivers on the road. The Ignition Interlock Program is designed to track and monitor those persons who are charged with an alcohol related offense. Inclusion can be voluntary (pre-conviction) or mandatory (post-conviction). Recent legislation has made the Ignition Interlock Program mandatory for those persons who are stopped with alcohol related offenses (including pre-conviction). MVA is one of the most robust and defined Ignition Interlock Programs in the country.

As this dataset is currently being refined based on new legislation, the efforts have been on defining the data definitions and scrubbing the data to reflect the performance measure more accurately.
Provide a Safe and Secure Transportation Infrastructure

**TBU COORDINATOR:**
Kameel Hall  
*Motor Vehicle Administration (MVA)*

**PERFORMANCE MEASURE DRIVER:**
Helen Kelly  
*Motor Vehicle Administration (MVA)*

**PURPOSE OF MEASURE:**
To monitor the customer medical case processing rate.

**FREQUENCY:**
Quarterly

**DATA COLLECTION METHODOLOGY:**
MVA DIWS, Excel (compiled) database to collect the data.

**NATIONAL BENCHMARK:**
60 days.

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**PERFORMANCE MEASURE MVA 3.2**

Percent of Medical Related Cases Closed within 30 Days

MVA through the Office of Driver Wellness and Safety is responsible for reviewing medical related cases and referrals. These are cases that have been referred to the MVA because the driver was deemed to have a medical stipulation which may hinder their ability to drive. Maryland’s medical case review process has been tailored to other DMVs across the country; however, MVA is different because nurses and doctors are on staff to support in the review and recommendation of medical cases.

As shown in Chart 3.2.1, this measure monitors the number of medical related cases which are reviewed and closed within 30 days. As this is a dynamic process that requires the customer to provide required legal, physician or other official documentation, it has been determined that the cases should be reviewed within the 30-day timeframe. At the end of CY2017, 73% of medical cases reflected closed within 30 days. The result reflects a positive trend from the average 44% result in CY2016.

The MVA has implemented several processes which allow for the medical staff to have a more balanced case load, giving the ability to focus on customers who require more critical attention. As these processes have been implemented and maintained, the result has been an overall reduction in the total amount of medical cases open for review.
PERFORMANCE MEASURE MVA 3.2
Percent of Medical Related Cases Closed within 30 Days

MVA 3.2.1: Percent of Medical Related Cases Closed Within 30 Days

CY2016 Implementation: Electronic Referrals

<table>
<thead>
<tr>
<th>Quarter/Year</th>
<th>Percent of Cases</th>
<th>Goal (100%)</th>
<th>Total Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>CY2014</td>
<td></td>
<td>68%</td>
<td>32,284</td>
</tr>
<tr>
<td>CY2015</td>
<td></td>
<td>65%</td>
<td>50,502</td>
</tr>
<tr>
<td>CY2016</td>
<td></td>
<td>50%</td>
<td>46,288</td>
</tr>
<tr>
<td>CY2017</td>
<td></td>
<td>42%</td>
<td>27,745</td>
</tr>
</tbody>
</table>

Number of Medical-Related Cases

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Q1 Q2 Q3 Q4 Avg.

0 10,000 20,000 30,000 40,000 50,000 60,000

Q1 Q2 Q3 Avg.

0 10,000 20,000 30,000 40,000 50,000 60,000

Q1 Q2 Q3 Q4 (YTD)

0 10,000 20,000 30,000 40,000 50,000 60,000

Q4 (YTD) Avg. (YTD)
Provide a Safe and Secure Transportation Infrastructure

**TBU COORDINATOR:**
Kameel Hall  
Motor Vehicle Administration (MVA)

**PERFORMANCE MEASURE DRIVER:**
Eric Danz  
Motor Vehicle Administration (MVA)

**PURPOSE OF MEASURE:**
To monitor the number of out-of-state title fraud cases.

**FREQUENCY:**
Quarterly

**DATA COLLECTION METHODOLOGY:**
MVA uses an MS Excel spreadsheet and a Case Management System to track and monitor out-of-state title fraud cases. Total out-of-state titles compared to identified title fraud cases.

**NATIONAL BENCHMARK:**
Developing

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**PERFORMANCE MEASURE MVA 3.3**
**Number of Out-of-State Title Fraud Cases**

The safety and security of the transportation infrastructure is dependent on the comprehensive management and oversight of Maryland’s transportation regulatory processes. This measure will monitor vehicles titled in Maryland for possible fraudulent, altered and/or counterfeit out-of-state vehicle titles.

The MVA is the only motor vehicle agency in the nation that has investigators who “touch” every out of state title used to title a vehicle in Maryland; the investigators are experts in detecting counterfeit and altered titles. The staff was awarded the 2016 Fraud Prevention and Detection Award from the American Association of Motor Vehicle Administrators (AAMVA) for their work in these efforts.

The fraudsters use out of state titles because they are harder to detect by front line MVA employees and therefore easier to pass or conceal an alteration. The fraudulent titles are used to “wash” liens, salvage brands and re-plate stolen vehicles. The MVA receives grant funding from the Vehicle Theft Prevention Council (VTPC) to pay for a second investigator and to offset the costs of separating the thousands of foreign titles that come into Maryland each year. Unfortunately, the investigator paid by the VTPC resigned for another state position in May 2017 and as of October 1, 2017 the position remains vacant.

The desired trend for this performance measure is downward. The MVA will continue to positively influence this downward trend by training MVA’s front line staff, tag and title employees, and eventually performing real time queries of NMVTIS.
**PERFORMANCE MEASURE MVA 3.3**  
Number of Out-of-State Title Fraud Cases

*MVA 3.3.1: Number of Out of State Title Fraud Cases CY2012-CY2016*

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Titles Examined</th>
<th>Number of Title Fraud Cases Found</th>
<th>Percent of Title Fraud Cases Found</th>
<th>Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>CY2012 (Inception)</td>
<td>60.0K</td>
<td>92</td>
<td>0.15%</td>
<td></td>
</tr>
<tr>
<td>CY2013</td>
<td>412.3K</td>
<td>424</td>
<td>0.10%</td>
<td></td>
</tr>
<tr>
<td>CY2014</td>
<td>682.5K</td>
<td>705</td>
<td>0.10%</td>
<td></td>
</tr>
<tr>
<td>CY2015</td>
<td>250.5K</td>
<td>264</td>
<td>0.11%</td>
<td></td>
</tr>
<tr>
<td>CY2016</td>
<td>390.0K</td>
<td>325</td>
<td>0.08%</td>
<td></td>
</tr>
</tbody>
</table>

Desired Trend: 0.15%

Goal: 0.15%
Provide a Safe and Secure Transportation Infrastructure

TBU COORDINATOR:
Kameel Hall
Motor Vehicle Administration (MVA)

PERFORMANCE MEASURE DRIVER:
Eric Danz
Motor Vehicle Administration (MVA)

PURPOSE OF MEASURE:
To assess MVA’s ability to detect driver’s license fraud by monitoring the number of driver’s licenses (DL) cancelled for fraud.

FREQUENCY:
Quarterly

DATA COLLECTION METHODOLOGY:
MVA uses an MS Excel spreadsheet and a Case Management System to track and monitor DL fraud cases and cancellations.

NATIONAL BENCHMARK:
TBD

PERFORMANCE MEASURE MVA 3.4
Number of Maryland Driver’s License Cancellations Due to Fraud

Protecting the identity for Maryland residents is important, therefore MVA is aware of the significance of reviewing documents when submitted to obtain a driver’s license. The document review process requires that customer agents are trained to detect and preempt when there are potential inconsistencies with any documents. Over time, MVA finds most of the fraudulent documents are related to residency.

Over 95% of Maryland’s driver’s license cancellations are related to address or residency fraud where residents from other states travel to Maryland to obtain a driver’s license. Customers may provide false address documents to certify that they reside in Maryland. MVA investigators learn about the possible fraud activity from various sources including returned MVA mail, awareness of customer agents or a third-party complaint.

Cancellations due to fraud have been increasing due to better detection methods and techniques. The Investigations Division is now receiving a list from the Comptroller’s Office which provides the names and assigned letters from the Comptroller which verify payment of taxes and address. This is a process identifying Comptroller Letters that are being used by more than one individual. This will increase the number of instances where fraud is detected.

In April 2017, the MVA created a database of addresses listed to fifteen (15) or more driver’s licenses and/or ID cards, i.e., bad address database. Fifteen or more MVA products associated with one address is an indicator of possible fraudulent activity. Any MVA transactions associated with that address requires the customer to meet personally with an investigator who verifies the customer’s address. Through August of 2017, the MVA cancelled 170 licenses after interviewing customers identified through the bad address database.

Although, the desired trend is to decrease DL fraud, these changes in strategies have resulted in an increase in the number of driver license cancellations due to fraud, because we are detecting fraud that previously went undetected.
PERFORMANCE MEASURE MVA 3.4
Number of Maryland Driver’s License Cancellations Due to Fraud

MVA 3.4.1: Number of Driver’s License Cancellations Due to Fraud CY2014-Q3 CY2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Cancellations</th>
</tr>
</thead>
<tbody>
<tr>
<td>CY2014</td>
<td>385</td>
</tr>
<tr>
<td>CY2015</td>
<td>742</td>
</tr>
<tr>
<td>CY2016</td>
<td>1,322</td>
</tr>
<tr>
<td>CY2017 (YTD)</td>
<td>1,527</td>
</tr>
</tbody>
</table>

Desired Trend
**PERFORMANCE MEASURE MVA 3.5**

**Number of Days to Process Medical Certifications for Commercial Drivers**

Federal law requires that a Commercial Driver’s License holder (CDL) driver maintain a valid medical examiners certification to operate a commercial vehicle. The MVA is required to monitor and update the records of these drivers along with cancelling the driver’s commercial privileges if they fail to meet this requirement. This certification is issued for a maximum period of two years while the license itself is issued for five years, thus requiring documentation to be submitted to the MVA by drivers and employers of these drivers before their license expires.

The purpose of this measure is to ensure that CDL drivers who are determined to be medically fit to drive can maintain their commercial driving privileges and their employment without disruption or potential loss of income. For optimal convenience and customer confidence, it has been determined that a driver or company should be able to easily submit their documentation to the MVA and know that their record reflects this by the next business day.

A downward trend is desired for this performance measure for the benefit of both commercial drivers and their employers to maintain needed licensure for employment. Over CY2017, MVA has implemented multiple programming changes and workflow processing improvements to create a more efficient business process.
Provide a Safe and Secure Transportation Infrastructure

**PERFORMANCE MEASURE MVA 3.5**

Number of Days to Process Medical Certifications for Commercial Drivers

*MVA 3.5.1: Number of Days to Process Medical Certifications for Commercial Driver License (CDL) CY2017*

- **Apr:** Business Process Changes
- **Jun:** Program Changes
- **Jul:** Self-Certify Eliminated
- **Oct:** New MiniFlow Process
- **Dec:** Reporting Programming Changes

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Days to Process</th>
<th>Total Customers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>6.7</td>
<td>5,956</td>
</tr>
<tr>
<td>Feb</td>
<td>5.0</td>
<td>4,577</td>
</tr>
<tr>
<td>Mar</td>
<td>6.7</td>
<td>6,789</td>
</tr>
<tr>
<td>Apr</td>
<td>4.0</td>
<td>6,872</td>
</tr>
<tr>
<td>May</td>
<td>4.5</td>
<td>7,266</td>
</tr>
<tr>
<td>Jun</td>
<td>5.2</td>
<td>7,165</td>
</tr>
<tr>
<td>Jul</td>
<td>4.0</td>
<td>7,867</td>
</tr>
<tr>
<td>Aug</td>
<td>3.0</td>
<td>7,542</td>
</tr>
<tr>
<td>Sep</td>
<td>3.9</td>
<td>6,895</td>
</tr>
<tr>
<td>Oct</td>
<td>1.0</td>
<td>7,576</td>
</tr>
<tr>
<td>Nov</td>
<td>1.0</td>
<td>6,430</td>
</tr>
<tr>
<td>Dec</td>
<td>1.3</td>
<td>6,381</td>
</tr>
</tbody>
</table>

**Chart 3.5.1: Number of Days to Process Medical Certifications for Commercial Driver License (CDL) CY2017**

**X-axis:** Number of Months
**Y-axis:** Number of Days To Process
**Legend:**
- **Blue** Number of Days to Process
- **Light Blue** Total Customers

**Note:** Data points for April and October indicate changes in process.
MDOT will provide an easy, reliable transportation experience throughout the system. This includes good connections and world class transportation facilities and services.

RESULT DRIVER:
Phil Sullivan
Maryland Transit Administration (MTA)
Provide an Efficient, Well-Connected Transportation Experience

**TBU COORDINATOR:**
Kameel Hall  
*Motor Vehicle Administration (MVA)*

**PERFORMANCE MEASURE DRIVER:**
Rhashad Johnson  
*Motor Vehicle Administration (MVA)*

**PURPOSE OF MEASURE:**
To monitor total visit time a customer spends in a branch office to complete their transaction.

**FREQUENCY:**
Quarterly

**DATA COLLECTION METHODOLOGY:**
MVA uses CTM to collect this data.

**NATIONAL BENCHMARK:**
22 Min Visit Time  
MVA Goal 21 Min

**PERFORMANCE MEASURE MVA 5.1**  
**Average Branch Visit Time**

Branch visit time is important to our customers and the MVA because it looks at the measurable time each customer spends in a branch. It accounts for the both the wait time and transaction service time each customer experiences after receiving their Customer Traffic Management (CTM) system ticket.

MVA continues to leverage technology by increasing the amount of services that are offered via the MVA website and kiosk. This will reduce the number of customers that must invest their time, effort and money visiting a branch. While increasing the number of available Customer Agents to handle new or complex transactions.

Initiatives implemented include using greeters to electronically screen customers as they enter the building to identify if they are eligible to complete their transaction using a kiosk, Internet Kiosk, or online versus waiting in-line. In addition, MVA added the ability to use handheld tablets to complete tag return transactions eliminating the need to wait in line.
Provide an Efficient, Well-Connected Transportation Experience

PERFORMANCE MEASURE MVA 5.1
Average Branch Visit Time

MVA 5.1.1 Average Branch Visit Time (VT) CY2014-CY2017

![Chart showing average branch visit time (VT) for CY2014-CY2017]
Provide an Efficient, Well-Connected Transportation Experience

**TBU COORDINATOR:**
Kameel Hall  
*Motor Vehicle Administration (MVA)*

**PERFORMANCE MEASURE DRIVER:**
Rhashad Johnson  
*Motor Vehicle Administration (MVA)*

**PURPOSE OF MEASURE:**
To monitor how responsive MVA is to customers by offering the CDL and non-CDL appointments at the customer’s convenience.

**FREQUENCY:**
Quarterly

**DATA COLLECTION METHODOLOGY:**
MVA uses CSS database to track and monitor driver's license test appointments for Commercial Driver’s License (CDL) and Non-Commercial Driver’s License (non-CDL) skills tests.

**NATIONAL BENCHMARK:**
Non CDL – 10 days  
CDL – 21 days

*MVA target  
Non CDL – 1 day  
CDL – 9 days

**PERFORMANCE MEASURE MVA 5.2**
Average Driver’s License Skills Appointment Lead Time (CDL and Non-CDL, in days)

Lead Time for an appointment allows us to measure our accessibility, timeliness, and responsiveness to our customer’s testing needs. Customers would like to appointments available during times that is convenient.

The availability of driver’s skills test appointments is part of the seamless processing to ensure that MDOT customers can complete their transactions efficiently. This is a measure of the lead time it takes to schedule a Driver’s Skills test appointment, as the customer would like to schedule their test appointment as close to their eligibility date as possible.

Overall the current trend shows a decrease in the average days to obtain a driving skills appointment, which is in-line with the desired outcome. Present performance results for non-CDL lead time appointments are continuing to reduce to better the National benchmark of 10 days. CDL appointment lead times remain within the identified target of 9 days.
Provide an Efficient, Well-Connected Transportation Experience

**PERFORMANCE MEASURE MVA 5.2**
Average Driver’s License Skills Appointment Lead Time (CDL and Non-CDL, in days)

**MVA 5.2.1: Average Driver’s Skills Appointment Lead Time in Days for Commercial Driver Licenses CY2017**

**MVA 5.2.2: Average Driver’s Skills Appointment Lead Time in Days for Non-Commercial Driver Licenses**

Benchmark 2017:
- Nebraska: 10 Days
All Electronic Tolling (AET) – Collection of tolls at highway speeds using E-ZPass transponders or video tolling; no toll booths or cash collection.

Annual Attainment Report on Transportation System Performance – Pursuant to Transportation Article Section 2-103.1 of the Annotated Code of Maryland, the State is required to develop or update an annual performance report on the attainment of transportation goals and benchmarks in the Maryland Transportation Plan (MTP) and Consolidated Transportation Program (CTP). The Attainment Report must be presented annually to the Governor and General Assembly before they may consider the MTP and CTP.

Calendar Year (CY) – The period of 12 months beginning January 1 and ending December 31 of each reporting year.

Coordinated Highways Action Response Team (CHART) – CHART is an incident management system aimed at improving real-time travel conditions on Maryland’s highway system. CHART is a joint effort of the State Highway Administration, Maryland Transportation Authority and the Maryland State Police, in cooperation with other federal, state and local agencies.

Consolidated Transportation Program (CTP) – A six-year program of capital projects, which is updated annually to add new projects and reflect changes in financial commitments.

Fiscal Year (FY) – A yearly accounting period covering the time frame between July 1 and June 30 of each reporting year.

MPA General Cargo – Foreign and domestic waterborne general cargo handled at the public (MPA) terminals.

Port of Baltimore Foreign Cargo – International (Foreign) cargo handled at public and private terminals within the Baltimore Port District. This includes bulk cargo (e.g., coal, sugar, petroleum, ore, etc. shipped in bulk) and all general cargo (e.g., miscellaneous goods shipped in various packaging).

MAA – Maryland Aviation Administration operates Baltimore/Washington International Thurgood Marshall Airport (BWI Marshall) and Martin State Airport, a general aviation/reliever airport northeast of Baltimore.

MDTA – Maryland Transportation Authority operates and maintains the State’s eight toll facilities.

Mode - Form of transportation used to move people or cargo (e.g., truck, rail, air).

MPA – Maryland Port Administration promotes the Port of Baltimore as a leading east coast hub for cargo and cruise activity.

MTA – Maryland Transit Administration provides Local Bus, Light Rail, Metro Rail, Paratransit services and regional services through commuter rail (MARc) and Commuter Bus, as well as grant funding and technical assistance.

MVA – Motor Vehicle Administration serves as the gateway to Maryland’s transportation infrastructure, providing a host of services for drivers and vehicles, including registration, licensing and highway safety initiatives.

SHA – State Highway Administration manages the State’s highway system which includes 17,117 lane miles of roads and 2,564 bridges

TBU – Transportation Business Unit

TSO – The Secretary’s Office

Vehicle Miles of Travel (VMT) – A measurement of the total miles traveled by all vehicles.
Maryland Department of Transportation

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