EVAMOSC
NEWSLETTER
Office of the Secretary of Defense

COST ASSESSMENT AND PROGRAM EVALUATION
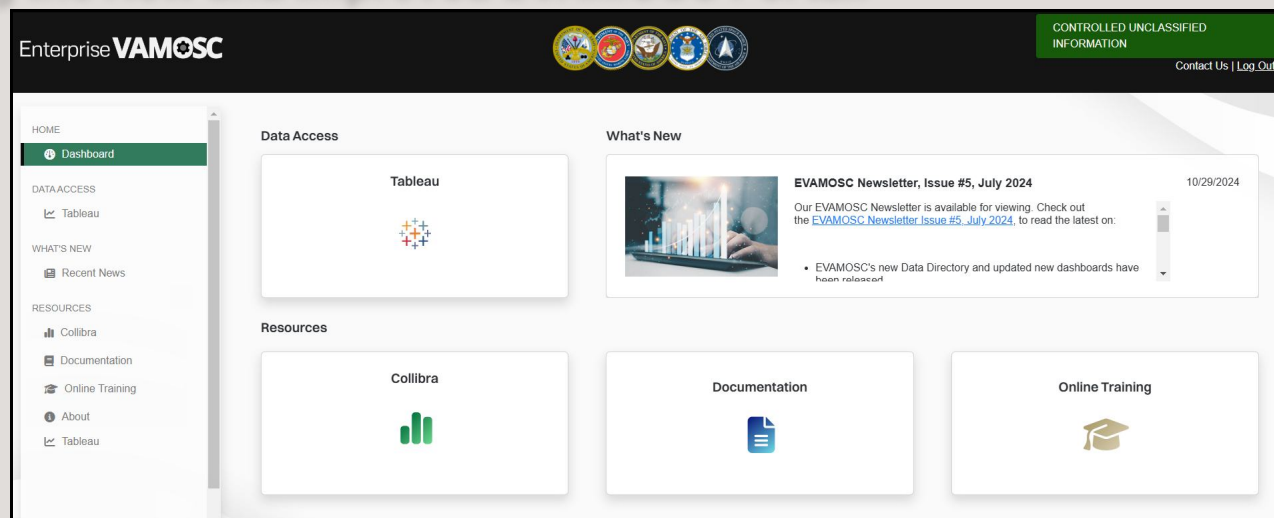
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Enterprise VAMOSC

The **authoritative data source** for actual, historical **Operating & Support** cost data for DoD weapon systems

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Introducing the New and Improved EVAMOSC Portal!

We've heard your feedback, and we're excited to unveil the new and improved EVAMOSC Portal! Over the last several months, we've been hard at work redesigning the portal to create a more appealing and user-friendly experience. The EVAMOSC Portal now has a sleek new look that makes navigating to essential tools easier than ever!

Getting Started

Accessing the EVAMOSC Portal is still a simple process! Just visit our public site at www.evamosc.osd.mil and click the log-in button in the top left-hand corner of the public site. If you're a new user, you'll be prompted to register your account and set up your profile. Once your account is established, you'll unlock full access to the EVAMOSC portal and a wealth of O&S data. Don't miss out on the enhanced features of the new EVAMOSC Portal—log in today and experience the difference!

What's New?

Aside for the new look and feel of the Portal, users can also explore our brand-new Recent News section, your go-to spot for the latest release notes, EVAMOSC newsletters, and crucial updates to enhance your experience. The Resources widgets remain at your fingertips, linking you to valuable resources like the Data Catalog, Documentation, and Online Training.

Speaking of training, our **Online Training** widget now features microlearning videos designed to be concise and focused, delivering information in small chunks that are easy to learn and retain. The videos are organized hierarchically for easy access. Quickly find the topics that matter most to you and deepen your understanding of EVAMOSC data, features, and capabilities!

New Dashboards: Number of Systems

We're thrilled to announce the launch of our latest Number of Systems (NoS) data dashboards, designed to give you visibility into the major weapon systems inventory that drive our defense capabilities.

Our **Combined DoD NoS Data Workbook** is a comprehensive service report showcasing weapon systems density by fiscal year and fiscal period. Dive deep into the data with customizable filters—choose by Service, Program, Weapon System Identifier, or Source System Record Numbers just to name a few.

What's in it for you? The density field provides insights into the number of weapon systems reported as being on hand or being transferred from/to a unit via various source data systems. EVAMOSC standardizes these multiple dataflows into a easy to use average density by fiscal period or fiscal year. And yes, we've included those intriguing decimals—because every detail counts!

With our user-friendly dashboard, you can query and export NoS data seamlessly. Plus, we've dedicated a page for Dashboard Specific Caveats and Qualifiers to ensure you have all
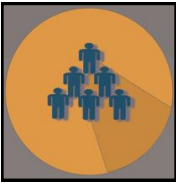
the context you need to support proper use and data analysis.

Currently, the Combined DoD Number of Systems dashboards feature Army Aviation, Army Ground, Marine Corps Ground, and Navy Vessels data, all in one interface. But that's not all! We've also developed service and commodity-specific dashboards that offer even more detailed insights.

Ready to explore? Access these powerful dashboards through the Data Directory when you log into the EVAMOSC portal.
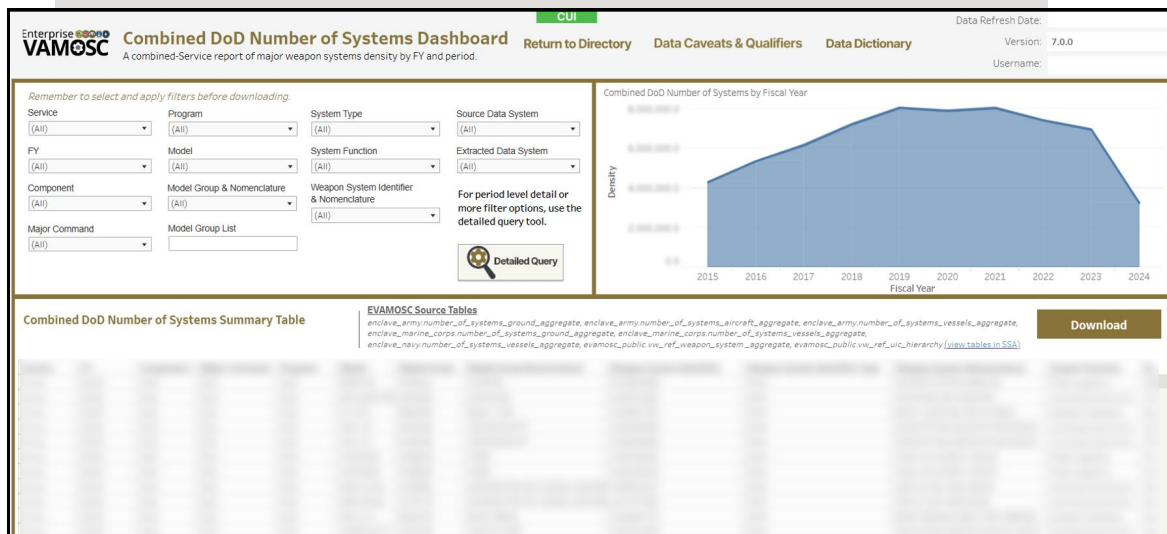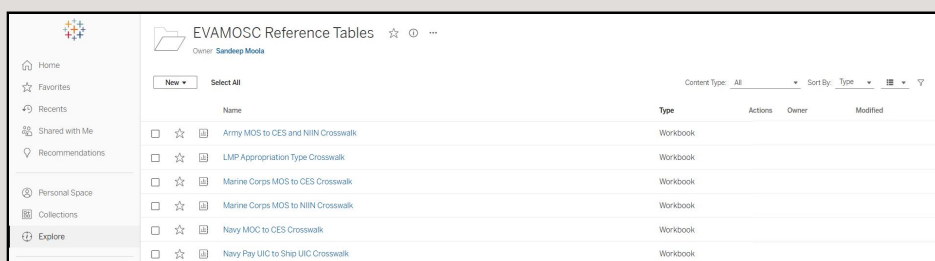
NEW DATA AVAILABLE IN EVAMOSC

CES 1.0 Manpower Data is Here!

When it comes to manpower cost, wages only tell part of the story. EVAMOSC has recently expanded its scope of manpower cost data beyond direct compensation to now include Social Security Taxes, Retired Pay Accrual (RPA), and Medicare Eligible Retiree Health Care Fund (MERHCF) costs. Earlier this year, EVAMOSC began publishing military manpower pay data by Unique Identification Code (UIC) for Army, Marine Corps, and Navy. Now, we provide an even more complete picture of these manpower costs by accounting for cost factors beyond direct compensation.

The EVAMOSC team has been hard at work refining business logic to accurately calculate these additional manpower cost figures. We have updated our aggregate-level data to include these cost factors, accessible via the Total Operating and Support Cost (Total O&S) dashboard. Navigate here to view unit-level manpower cost (operators and maintainers) by Fiscal Year.

In future releases, EVAMOSC will continue to publish increasingly detailed manpower data. Our next effort will be to publish a detailed table, accessible via our Self-Service Analytics (SSA) capability, that breaks out manpower costs by category and down to the UIC level.

New Mapping Tables Available in Reference Tables

Here at EVAMOSC, we not only want to provide O&S cost data conveniently and accurately, but we want our users to have transparency into our data ingestion and transformation processes. This helps users to put our data to use with confidence, knowing not only what the data says but why it says it. To this end, we are publishing our mapping tables on our front-end as standalone resources for user reference.

These mapping tables are useful as references because they are functional resources that inform our business logic. Throughout EVAMOSC, we use mapping tables to map or link related data from different sources, whether mapping a job code to a weapon system, or depot projects to a cost category, or many other cases. When working with our data, you may encounter questions best answered by our mapping tables by themselves—we want to make sure these resources are available to you.

Currently available mapping tables include:

- Military Occupational Specialty-to-Cost Element Structure: Available for Navy, Army & USMC
- Military Occupational Specialty-to-NIIN: Available for Army & USMC
- Ship Unique Identification Code-to-Pay Unique Identification Code: Applicable to Navy
- Logistics Modernization Program (LMP) Appropriation Type-to-Cost Element Structure

As EVAMOSC continues to ingest new data, we will continue to build mapping tables to link it to other relevant data. With each new release, be sure to keep an eye out for new mapping tables located via the **Data Directory** under **Reference Tables**

LOOKING AHEAD: WHAT'S NEXT IN EVAMOSC?

Navy and Marine Corps Aircraft Maintenance

The most recent addition to the EVAMOSC data family, DECKPLATE (Decision Knowledge Programming for Logistics Analysis and Technical Evaluation) captures unit-level maintenance and inventory data on aircraft from the US Navy and Marine Corps. EVAMOSC is working to provide detailed number of systems data for these aircraft as well as maintenance parts cost data. Users will soon be able to view maintenance costs and allocate those costs to specific aircraft. Be on the lookout for the addition of CES 3.0 Maintenance cost data and system count by UIC for Navy and Marine Corps aircraft.

Army GFEBS CLS and Software Cost Data:

EVAMOSC is nearing publication of cost data sourced from Army General Fund Enterprise Business System (GFEBS). This system is the Army's general ledger, and it retains financial transaction information for a wide variety of expenses. Army GFEBS is EVAMOSC's data source of choice for contractor logistics support (CLS) and software maintenance data. Our team has been working to map the transaction data in GFEBS to weapon systems, and we are preparing to release our first round of data.

For CLS, EVAMOSC is mapping maintenance costs for Army contracts back to weapon system with as much detail as is provided by the contract. For some contracts, EVAMOSC knows only that a family of weapon systems (e.g., Stryker) were maintained and in other instances, a contract might support all rotary wing aircraft at a specific location. These weapon system mappings can clearly be seen in the EVAMOSC tables. And for software maintenance, our team is using data from the Army Communications-Electronics Command (CECOM) Software Registry to map software maintenance cost data in GFEBS to weapon systems. This data will be available under CES 3.5 Other Maintenance and CES 5.2 Software Maintenance, respectively. Look out for these cost categories on Total O&S, and for more detailed tables in SSA.

Navy Shipboard Maintenance:

EVAMOSC will soon publish CES 3.1 Consumable and 3.2 Depot Level Repairable data for Navy Ships' 3-M, via OARS (Occupational and Readiness Standards). This data will expand the existing maintenance data currently available for Army Aviation, Aviation Ground, and US Marine Corp Ground. Look for this new data set on the Total O&S dashboard and in the detailed tables in the SSA.

EVAMOSC FREQUENTLY ASKED QUESTIONS

What reference materials are available to me as an EVAMOSC user?

EVAMOSC provides several different types of reference material to accompany our data, each with its own application and level of detail.

- Caveats and Qualifiers: Each EVAMOSC dashboard has a unique Caveats and Qualifiers page to provide helpful information specific to the dashboard and its dataset. When working with any dashboard within Tableau, be sure to click "Caveats and Qualifiers" (in the upper-right corner) for key tips about data interpretation, transformations, omissions, and more.
- Training Videos: Visit EVAMOSC's collection of training videos for introductory lessons on a wide variety of topics. These are our best resources for getting familiarized with all aspects the EVAMOSC system. The training video suite is accessible via the EVAMOSC Portal.
- Data Availability Dashboard: Provides a succinct view of EVAMOSC's data acquisition plan. Shows current status of ingestion for each source data system and each respective cost element, by Service. Also shows data status by Fiscal Year. Useful for establishing the current scope of EVAMOSC's data.
- For very in-depth exploration of EVAMOSC's data, check out the documentation page of the portal site. Key resources kept here include our Data Processing Guides and Data Transformation Documents, which provide detailed documentation of EVAMOSC's data processes and are designed to answer nuanced questions wherever they may arise.

Importantly, always feel free to reach out to the EVAMOSC Helpdesk—we're here to assist you with any question you may have. You can reach us at osd.mc-alex.cape.mbx.evamosc-helpdesk@mail.mil.

Does EVAMOSC only have Operating & Support (O&S) data?

In short, no! EVAMOSC has multiple datasets that include data outside the traditional scope of O&S. One example is our dataset on projects performed at Army depots—a large portion of Army depot projects are not considered O&S, but they were included in the source data and so we did not remove them. A similar situation applies to our Army and Marine Corps purchase order datasets. Keep in mind, however, that the EVAMOSC core mission is to aggregate and publish actual O&S cost data, and datasets will be primarily focused towards this aim.

I work for an OEM firm. Am I eligible to use EVAMOSC data for cost research?

Access to EVAMOSC is available to all DoD covered government support contractors who possess a valid Common Access Card and are US citizens. EVAMOSC does not provide access to personnel at OEM firms who do not possess a valid CAC.

STAY CONNECTED WITH EVAMOSC: UPCOMING EVENTS

The EVAMOSC team participates in multiple outreach activities throughout the year. Stay connected with us by checking the EVAMOSC Calendar accessible on the portal (pictured below).

DoDCAS '24:

The EVAMOSC Team will be participating in the upcoming DoD Cost Analysis Symposium, sponsored by OSD CAPE. December 10 - 12, 2024.

In this presentation, we will provide a brief overview of EVAMOSC, how it ingests, normalizes, and prepares "analysis ready" datasets, discuss recent releases, highlight successes and challenges related to its creation, and share insights about the cost estimating community.

Virtual Office Hours:

Join us every other Tuesday from 2 to 3 pm EST for EVAMOSC Virtual Office Hours! Whether you're a seasoned user or new to EVAMOSC, this is your opportunity to ask questions on a variety of topics related to the platform. From account registration to data access, navigating the interface, downloading data, or troubleshooting roadblocks, our team is here to help. Don't miss out on this valuable resource for support and guidance!

We're committed to providing you with the most comprehensive and user-friendly platform possible. Your feedback and engagement are invaluable as we continue to enhance EVAMOSC to meet your evolving needs. To participate in any of the above events or for more information, contact us at osd.mc-alex.cape.mbx.evamosc-helpdesk@mail.

We look forward to connecting with you and supporting your journey with EVAMOSC!

Warm regards,

The EVAMOSC Team

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