

# 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

**JULY 2024  
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## The EVAMOSC Data Directory and New Dashboards



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We're excited to unveil the new EVAMOSC Data Directory—a fresh and streamlined interface designed to enhance your user experience. This revamped directory now serves as the homepage for the EVAMOSC data interface, providing easy access to EVAMOSC's most popular database resources with just one click.

Navigate to the Data Directory from the EVAMOSC Portal by simply selecting "Data Access" on the left panel. From here, users land on the directory where they can explore EVAMOSC's content, which is divided into four main resource classes accompanied by helpful descriptions for each resource. Additionally, the Data Directory offers convenient links to essential reference materials, such as the Data Caveats and Qualifiers page, to assist in interpreting and utilizing EVAMOSC's data.

We've also given our data workbooks a makeover to match the sleek design aesthetic of the Directory. Now, every page contains a link for quick navigation back to the Directory, ensuring a seamless browsing experience, and each worksheet features buttons to access resources specifically related to its content.

Don't miss out—log in and explore the new features today!

Should you have any questions or need assistance, our dedicated team is here to help. Simply click on the "Contact Us" link from the Portal or Directory to reach out to the EVAMOSC help desk.

## Explore our Data Availability Dashboard

As EVAMOSC continues to grow, we're dedicated to keeping you informed about the wealth of data available within our platform. We're excited to introduce our new data availability dashboard, designed to provide real-time visibility and insight into the origin, applicability, and status of EVAMOSC's data—all conveniently located in one place.



The data availability dashboard offers a comprehensive view of the status of EVAMOSC's data per DoD Branch, asset class/commodity, OSD CAPE Cost Element, and DoD source data system. It's a powerful tool that illustrates the breadth and depth of available data, enabling informed decision-making and analysis.

Our team has identified over 75 DoD source data systems of interest, aligning with our core mission to ingest all Operating and Support cost data for DoD's major weapon systems, covering fiscal year 2015 to present. The dashboard's FY coverage panel displays the time period of relevance for each data source, ensuring the most relevant and up-to-date information for your analysis. The dashboard's Data Availability Overview panel breaks down the scope of the data each source data system either has provided or will provide. Use this dashboard to see which datasets are currently available or slated for future ingestion, per source data system.

Accessing the data availability dashboard is simple—from the EVAMOSC Directory, simply select the Data Availability link, which is accessible from the gold Data Directory banner.

## NEW DATA AVAILABLE IN EVAMOSC

### Enhancing Analysis with Non-Cost Metrics



As part of our on-going efforts to collect and publish Operations and Support (O&S) cost data, the EVAMOSC team is pleased to announce the addition of quality non-cost metrics to enrich your analysis. We've completed datasets for a range of key metrics for Navy and Marine Corps assets, providing valuable insights into operational performance.

Here's what's new:

- **Navy Ship Metrics:** We've compiled data on the number of ships, steaming hours, and fuel usage for all Navy ships active in fiscal year 2015 or later, sourced from Navy 3M and the Naval Vessel Registry.
- **Marine Corps Ground Systems Metrics:** Our Marine Corps data collection has been expanded to include Marine Corp number of systems, fuel usage, mileage, and operating hours for Marine Corps ground systems for fiscal year 2015 to present. This data is sourced from Marine Corps' Transportation Capacity Planning Tool (TCPT).

We're committed to keeping our data up-to-date; new data is ingested regularly, ensuring you have access to the most current information.

Users can now view totals for each of these metrics, per fiscal year, in EVAMOSC's Total Operating and Support Data View worksheet by accessing the Total Operating and Support Cost dashboard from the EVAMOSC Directory under the Operation & Support Cost Data section. Access to this new non-cost detail, along with previously added Army Ground and Aviation non-cost data, is available under the Non-Cost Data section of the Data Directory.



For those seeking more detailed insights, we also offer the ability to break down the number of systems, fuel, and hours data by individual Navy ship or per NIIN for Marine Corps systems, each at the FY and/or period (month) level. This granular data is available in our Service Enclave tables via the Self-Service Analytics (SSA) platform, which can also be accessed from the EVAMOSC Data Directory.

### Manpower Data: Cost Elements 1.1 and 1.2



We're excited to announce the inclusion of Military Manpower cost data for Army, Navy and Marine Corps. This new addition joins our growing repository of Operations and Support (O&S) data, providing users with valuable insights into manpower costs by Service, fiscal year, CES, and weapon system. In addition, users can access a detailed DMDC table with additional fields such as pay grade, rank, skill identifier, UIC, Major Command, Component and more.

Here's what you need to know about the EVAMOSC Manpower data collection:

- **Accessing the Data:** Users can find the Navy Manpower cost data alongside other O&S cost data in the EVAMOSC User Interface.
- **Data Sources:** This extensive collection of manpower cost data is the result of months of collaboration and research. We've gathered key manpower cost data points from Defense Manpower Data Center (DMDC) extracted via Advana.
- **Cost Elements:** EVAMOSC is focused on Cost Element Structure (CES) 1.1, Operations Manpower and 1.2, Unit-Level Manpower. Costs in these elements will be attributed by specific weapon system where a clear link in the underlying unit exist. Manpower within a unit but not assigned to these elements will be categorized as 1.3 Other Unit-Level Manpower (in a future release).

- **Continuous Mapping Improvement:** With each new iteration of manpower mapping, EVAMOSC aims to connect a greater portion of O&S Manpower costs to weapon systems, even when an explicit link from Service data is not present. This ongoing refinement aligns with guidance set forth in the CAPE O&S Cost Estimating Guide.
- **Coming Soon:** In the coming months, EVAMOSC will roll out detailed Service & Service-agnostic Manpower tailored data views. Users will have the ability to access granular-level data via the SSA, where they will have access to a DMDC table containing relevant fields by CES and weapon system.



### Looking Ahead: What's Next in EVAMOSC?

EVAMOSC is constantly evolving to provide a wider scope of data and enhanced capabilities. As we look ahead to the next quarter, here are some changes you can expect to see:

- **Comprehensive Workbook Layouts:** We're focusing on building out comprehensive Service-agnostic workbook layouts. These will include the full cost of Manpower and Service-agnostic Non-Cost data workbooks, encompassing all Services. These expanded layouts offer a more holistic view of the data, empowering analysts with deeper insights.
- **The inclusion of General Ledger Data:** We have been working to condense the expansive financial data set consisting of status of funds by appropriation from the Army and Marine Corps financial systems (GFEBs & SABRS). This data will continue to evolve and mature after initial publication to include mapping to CES and weapon system detail.

- The addition of Marine Corps & Navy Aviation Number of System Data from the Navy Deckplate source data system: The inventory detail data for Marine Corps will be expanded to cover the aviation commodity both in Marine Corps and Navy, which will provide users with a more comprehensive assessment of weapon system inventory data across both Services.
- The inclusion of Ship Maintenance Data (CES 3.0) from the Navy 3M-Ships source data system: We have been actively working to develop business logic and conduct data validation checks to incorporate Navy Ship maintenance detail into the EVAMOSC platform. Initial focus will be on consumables and reparable, CES 3.1 & 3.2, respectively.
- EVAMOSC Portal Redesign: As we strive to continuously improve our services and user experience, we are excited to announce plans for a redesign of our online portal. The redesigned portal aims to streamline navigation, improve accessibility across devices, and incorporate modern design principles for a more intuitive user interface. By integrating these changes, we seek to ensure that your interactions with our platform are not only seamless, but also more enjoyable and productive.

- New Workbooks: Be on the lookout for new workbooks with more exciting views of the data and easy download capabilities. These workbooks offer fresh perspectives and convenient access to needed data. [See example below]

Keep an eye on the EVAMOSC news page on the public site and the EVAMOSC Portal to track when system updates are published. These resources will help you stay engaged and informed about the latest developments in EVAMOSC.

### EVAMOSC Frequently Asked Questions

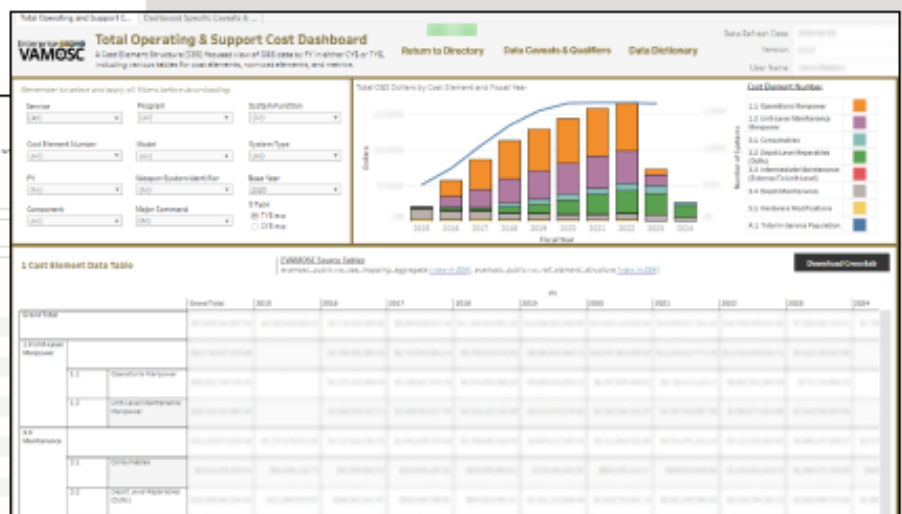
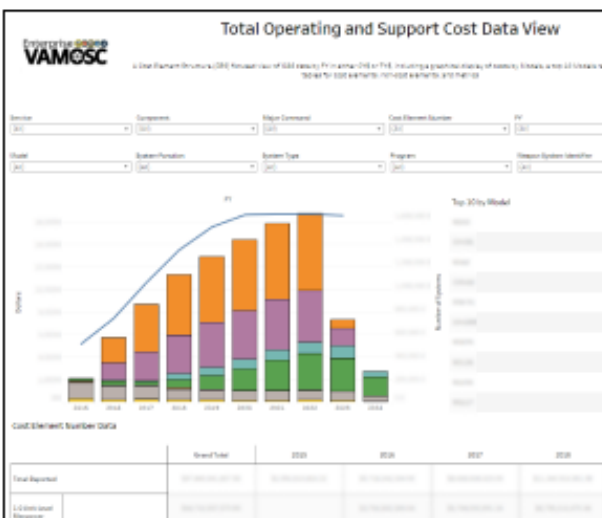
Our EVAMOSC Help Desk often gets questions about the system and the data within that many users may also wonder about. Here are a few of those questions, with answers, that hit the top of the "frequently asked" list:

#### I'm a support contractor, can I get access to EVAMOSC?

Each user who would like to access EVAMOSC will need to have a CAC in order to access the platform. A support contractor would also need to provide a government sponsor's name to verify the access is needed for contractual obligations. Once we have approval from the government sponsor, access can be granted to support contractors.

### New Dashboard Release

#### Current Dashboard



## How is EVAMOSC different than the current Service VAMOSC data systems?

While each Service VAMOSC is unique and has Service-specific functionality, EVAMOSC's mission is to collect actual, historical O&S cost data from across the DoD. Our team takes a Service-agnostic approach to transform the data to support cross-Service, cross-platform analysis. DoD CAPE, EVAMOSC's program office, works closely with the Services to determine the best path forward when ingesting each new data source.

For example, in the process of ingesting Army major weapon system maintenance cost data, EVAMOSC worked closely with the Operation and Support Management Information System (OSMIS), the Army's VAMOSC system, to understand and communicate the differences between the two system methodologies for attributing costs to weapon systems.

## How is EVAMOSC associated with Advana?

EVAMOSC allocates significant (human) resources to standardize, transform, and document terabytes of data from the DoD. Advana, the DoD's Defense Analytics Platform is a strategic partner with EVAMOSC that provides source data to EVAMOSC wherever necessary.

## Can the actual, historical data in EVAMOSC be compared to the DoD budget?

EVAMOSC data can be compared to budget data for trend analysis. The Services may not budget to a specific weapon system ("Maneuver Units" instead of "Stryker") which increases difficulty of direct comparison.

## Stay Connected with EVAMOSC: Upcoming Events

- 1. 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.
- 2. Training Sessions:** Keep an eye out for upcoming EVAMOSC training sessions and events! We're dedicated to helping you make the most of EVAMOSC, and our training sessions are designed to provide you with the knowledge and skills you need to succeed. Access our calendar of training and events on the EVAMOSC Public Site at <https://evamosc.osd.mil/training.html>.

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](mailto: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

