

# DoD Materiel Readiness



## 2022 FACT CARD

### Cost

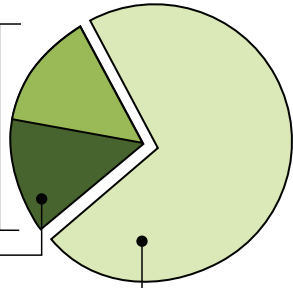
#### FY 20 DoD Budget

Total Budget: \$723.2B

Logistics: \$190.1B

Maintenance: \$103.5B

Remaining DoD Budget: \$533.1B

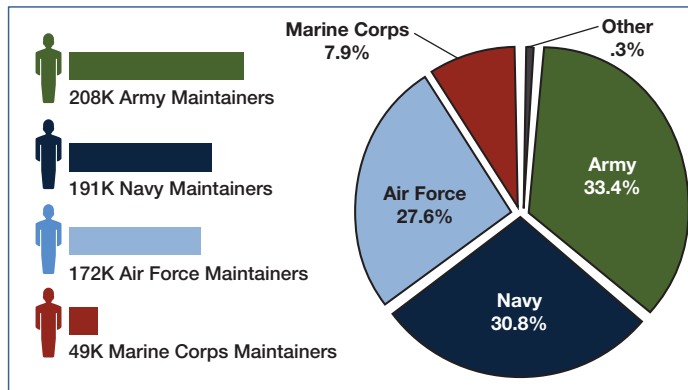
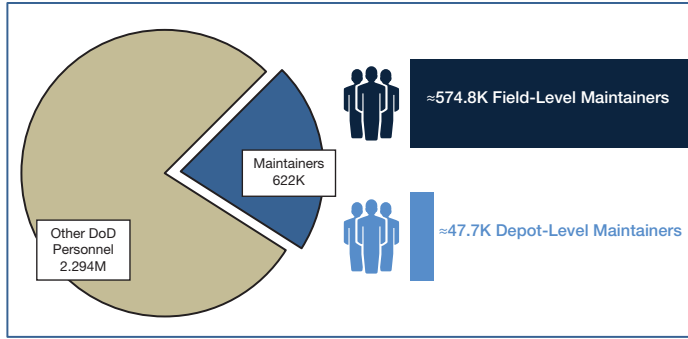


### Systems Supported

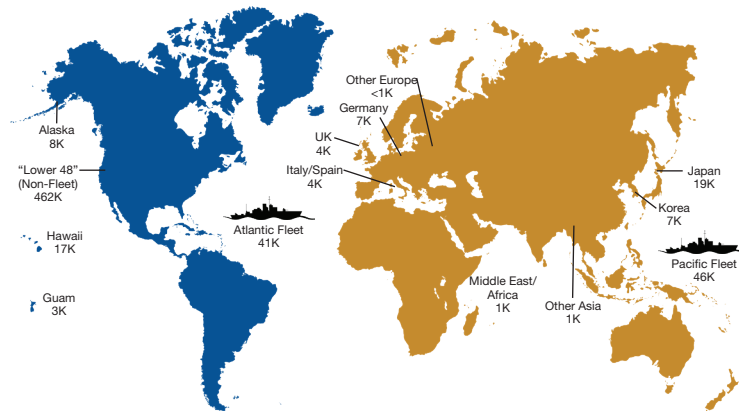


FY 20

### Personnel

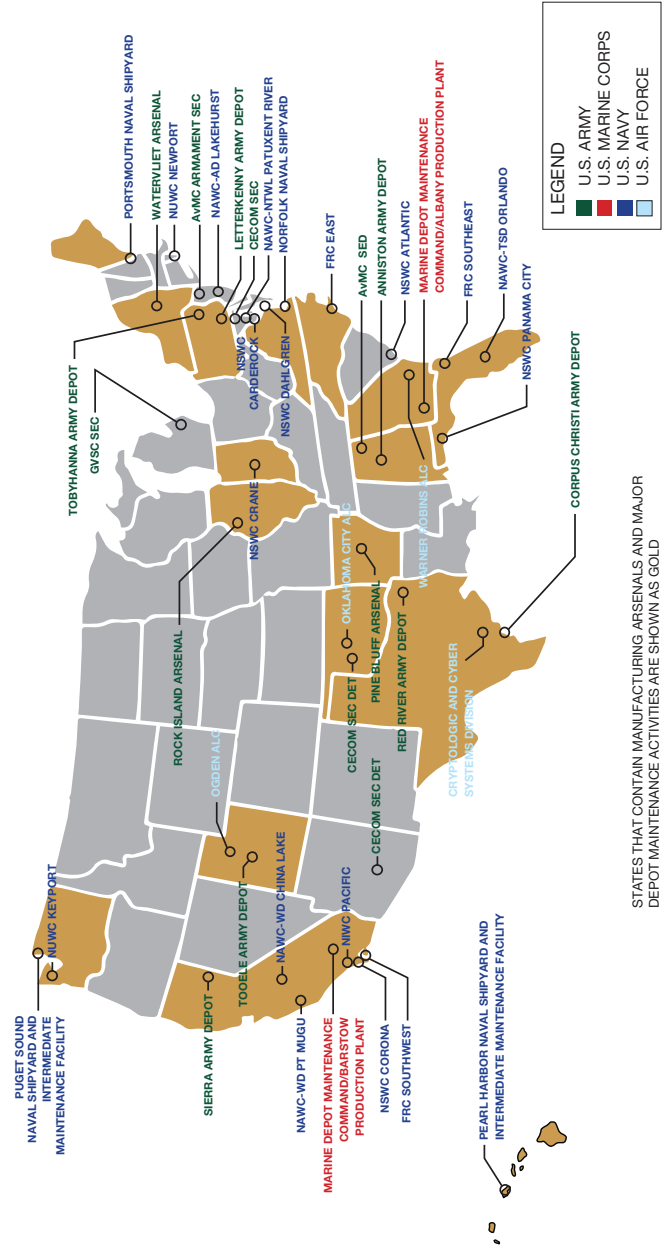


### DoD Maintainers Worldwide



Personnel values as of end FY 21

### Organic Industrial Base Installations and Software Sustainment Activities



STATES THAT CONTAIN MANUFACTURING ARSENALS AND MAJOR DEPOT MAINTENANCE ACTIVITIES ARE SHOWN AS GOLD



For more information visit:  
[www.acq.osd.mil/log/mr](http://www.acq.osd.mil/log/mr)  
or scan to visit the  
DASD(MR) web site

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OFFICE OF PREPUBLICATION AND SECURITY REVIEW

# Major Depot Maintenance Activities and Manufacturing Arsenals

## Anniston Army Depot 2,404 CIVILIANS

- Combat Vehicles
- Artillery
- Small Arms

## Corpus Christi Army Depot 2,677 CIVILIANS

- Helicopters
- Aviation Engines
- Transmissions
- Hydraulic Systems

## Fleet Readiness Center East Cherry Point 3,872 CIVILIANS

- Helicopters
- Sea Based and Maritime Aircraft

## Fleet Readiness Center Southeast Jacksonville 3,306 CIVILIANS

- Special Ammunitions
- Smoke
- CBRN Defense Capabilities

## Fleet Readiness Center Southwest North Island 2,995 CIVILIANS

- Naval Aviation Fixed Wing Aircraft
- Helicopters
- Engines
- Components

## Letterkenny Army Depot 1,254 CIVILIANS

- Missile Ground Support Equipment
- Power Generation Equipment

## Marine Depot Maintenance Command 1,200 CIVILIANS

- Marine Corps Ground Vehicle
- Small Arms

## Norfolk Naval Shipyard 10,109 CIVILIANS

- Nuclear Aircraft Carriers
- Submarines
- Surface Combatants

## Oklahoma City Air Logistics Complex 9,338 CIVILIANS

- Bombers
- Tankers
- Engines
- Software

## Ogden Air Logistics Complex 7,332 CIVILIANS

- Fighter and Attack Aircraft
- Landing Gear
- Software

## Pearl Harbor Naval Shipyard and Intermediate Maintenance Activity 6,023 CIVILIANS

- Nuclear Submarines
- Surface Combatants

## Pine Bluff Arsenal 591 CIVILIANS

- Special Ammunitions
- Smoke
- CBRN Defense Capabilities

## Portsmouth Naval Shipyard 6,415 CIVILIANS

- Nuclear Submarines

## Puget Sound Naval Shipyard and Intermediate Maintenance Facility 14,028 CIVILIANS

- Nuclear Aircraft Carriers
- Submarines
- Surface Combatants

## Red River Army Depot 1,411 CIVILIANS

- Tactical Wheeled Vehicles
- Multiple Launch Rocket System Chassis

## Rock Island Arsenal Joint Manufacturing and Technology Center 784 CIVILIANS

- Ordnance
- Foundry
- Army Equipment Components

## Tobyhanna Army Depot 2,348 CIVILIANS

- C4ISR Electronics

## Warner Robins Air Logistics Complex 6,661 CIVILIANS

- Cargo Aircraft
- Aviation Electronics
- Software

## Watervliet Arsenal 739 CIVILIANS

- Artillery and Gun Tubes for Cannons
- Mortars
- Tanks

# Major Initiatives

- Expand and Optimize Sustainment Data Integration
- Ensure a Resilient and Responsive Organic Industrial Base
- Drive The Adoption of Sustainment Innovations to Improve Materiel Readiness
- Improve Explosives Safety and Munitions Risk Integration
- Formalize Military Department Inter-Service Depot Maintenance
- Continue Integrating Explosives Safety throughout DoD Acquisition, Sustainment, and Operations
- Implement Corrosion Prevention Innovations throughout the Weapons System Lifecycle

# DoD Policy

DoDD 4151.18	Maintenance of Military Materiel
DoDI 4151.19	Serialized Item Management (SIM) for Life-Cycle Management of Materiel
DoDI 4151.20	Depot Maintenance Core Capabilities Determination Process
DoDI 4151.21	Public-Private Partnerships for Product Support
DoDI 4151.22	Condition-Based Maintenance Plus (CBM+) for Materiel Maintenance
DoDI 4151.24	Depot Source of Repair Determination Process
DoDI 1348.30	Secretary of Defense Maintenance Awards
DoDI 3110.05	Readiness-based Materiel Condition Reporting for Mission-Essential Systems and Equipment
DoDI 5000.67	Prevention and Mitigation of Corrosion on DoD Military Equipment and Infrastructure
DoDI 5000.92	Innovation and Technology to Sustain Materiel Readiness
DoDI 6055.16	Explosives Safety Management
DoDM 4151.23	DoD Organic Depot Maintenance Cost Comparability
DoD 4151.18-H	Depot Maintenance Utilization and Capacity Handbook
DoDM 4151.25	Reliability Centered Maintenance
DoD Financial Management Regulation 7000.14-R	Volume 6A, Chapter 14, Depot Maintenance Reporting

# Statutes

- **10 U.S. Code §172 DoD Explosives Safety Board.** The Secretary of Defense, acting through a joint board that includes members selected by the Secretaries of the military departments, composed of military officers designated as the chair and voting members of the board for each military department, and other civilian officers and employees of the Department of Defense, as necessary, shall provide oversight on storage and transportation of supplies of ammunition and components thereof for use of the Army, Navy, Air Force, Marine Corps, Space Force, and Coast Guard, with particular regard to keeping those supplies properly dispersed and stored and to preventing hazardous conditions from arising to endanger life and property inside or outside of storage reservations.
- **10 U.S. Code §2228** Office of Corrosion Policy and Oversight establishes an Office of the Secretary of Defense Director responsible for the prevention and mitigation of corrosion of the military equipment and infrastructure of the Department of Defense, and establishes an executive in each military department responsible for coordinating department-level corrosion control and prevention program activities (including budget programming) with the military department and the OSD, the program executive officers of the military departments, and relevant major subordinate commands of the military departments.
- **10 U.S. Code §2460** Definition of depot-level maintenance and repair material maintenance or repair requiring the overhaul, upgrading, or rebuilding of parts, assemblies, or subassemblies, and the testing and reclamation of equipment as necessary, regardless of the source of funds for the maintenance or repair or the location at which the maintenance or repair is performed. Includes all aspects of software maintenance.
- **10 U.S. Code §2464 Core Logistics Capabilities.** It is essential for the national defense that the Department of Defense maintain a core logistics capability that is Government-owned and Government-operated (including Government personnel and Government-owned and Government-operated equipment and facilities) to ensure a ready and controlled source of technical competence and resources necessary to ensure effective and timely response to a mobilization, national defense contingency situations, and other emergency requirements.
- **10 U.S. Code §2466 Limitations on the Performance of Depot-level Maintenance of Materiel.** Not more than 50 percent of the funds made available in a fiscal year to a military department or a defense agency for depot-level maintenance and repair workload may be used to contract for the performance by non-Federal Government personnel of such workload for the military department or the Defense Agency.
- **10 U.S. Code §2474 Centers of Industrial and Technical Excellence.** Designation; public-private partnerships. The Secretary concerned, or the Secretary of Defense in the case of a defense agency, shall designate each depot-level activity or military arsenal facility of the military departments and the Defense Agencies as a Center of Industrial and Technical Excellence in the recognized core competencies of the designee. The Secretary designating a Center of Industrial and Technical Excellence may authorize and encourage the head of the center to enter into public-private cooperative arrangements (partnership).
- **10 U.S. Code §2476 Minimum Capital Investment for Certain Depots.** Each fiscal year, the Secretary of a military department shall invest in the capital budgets of the covered depots of that military department a total amount equal to not less than six percent of the average total combined maintenance, repair, and overhaul workload funded at all the depots of that military department for the preceding three fiscal years.
- **Core determination requirements in major acquisitions:**  
**10 U.S. Code §4251** Before Milestone A (MS A) approval, the Milestone Decision Authority (MDA) must state in writing that a determination of applicability of core logistics capabilities requirements has been made.
- **10 U.S. Code §4252** Prior to MS B approval, the MDA must determine in writing that an estimate has been made of the requirements for core logistics capabilities and the associated sustaining workloads required to support such requirements.
- **Pub. L. 112-81, div. A, title VIII, §801(c) Prior to Low Rate Initial Production.** The Secretary of Defense shall ensure that the detailed requirements for core logistics capabilities and the associated sustaining workloads required to support such requirements have been defined.
- For the full legislative text visit: <http://uscode.house.gov/>