



**Subject:** Sustainment Model Documentation

**Document Link:** <https://facilities.health.mil/repository/getFile/17945>

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**Reference:**

- DMLSS-FM data is exported monthly. The data remains the Source of Truth, where it is maintained by the DHA Facilities team.
- Only facilities sustained by the DHA are included in the calculation. This is determined by the Sustainment Organization Code (“sustain\_org\_code”) for facility records. Assets with a value of 45 (DHA National Capital Region), 46 (USUHS - Uniformed Services University of the Health Sciences), 53 (DHA), 55 (Navy BUMED), 56 (Air Force Medical Service) & 57 (Army MEDCOM) are included; all others are excluded.
- UFC 3-701-01 DoD Pricing Guide:  
(<https://www.wbdg.org/ffc/dod/unified-facilities-criteria-ufc/ufc-3-701-01>)

**Details:**

$$\text{Sustainment Cost} = \sum \left( \frac{[\text{Facility Quantity}] \times [\text{Sustainment Unit Cost Factor}] \times [\text{Area Cost Factor}] \times [\text{Inflation Factor}]}{[\text{Area Cost Factor}] \times [\text{Inflation Factor}]} \right)$$

1. Facility Quantity – The size of the asset allocation listed on the Asset Allocation tab of the facility record in DMLSS-FM.
2. Sustainment Unit Cost (SUC) – Based on the FAC of the asset allocation listed on the Asset Allocation tab of the facility record in DMLSS-FM. The lookup between FAC & SUC is derived from DoD Installations and Environment’s Facilities Sustainment Model (FSM).
3. Area Cost Factor – Based on the RPSUID associated to the facility. The RPSUID is located in the site module within DMLSS-FM. The lookup between RPSUID & Area Cost Factor is derived from the FSM.
4. Inflation – The inflation factor from the FSM:

Fiscal Year	Inflation Rate
2020	1.0353
2021	1.056
2022	1.0771
2023	1.0987
2024	1.1206
2025	1.1431

**Error Handling:**

1. Where no RPSUID can be matched to a facility record, a default of 1 is used as the area cost factor.
2. Where the facility quantity exceeds the upper limit for the given FAC code, the area is set to the reset value for that FAC Code, as defined by the FSM.