IPMDAR Contract Performance Dataset

Version 1.0

Data Exchange Instructions

Draft – March 12, 2020

# Overview

The purpose of this document is to provide specific direction for using the File Format Specification for the IPMDAR Contract Performance Dataset to exchange cost performance data.

The IPMDAR Contract Performance Dataset follows a relational data model organized around summable metrics suitable for use with pivot tables and business intelligence software.

All amounts are represented in unscaled units. Implicit factors such as thousands or millions are not used.

# Data

## Tables

### DatasetConfiguration

|  |  |  |
| --- | --- | --- |
| Table | DatasetConfiguration | |
| Entity | DatasetConfiguration | |
| Purpose | Provides configuration information for the dataset. | |
| Fields | Name | Use Notes |
| NonAdd\_OH | Indicate whether detail dollars include burdening for Overhead (true) or not (false). This includes all indirect dollars except COM and G&A. |
| NonAdd\_COM | Indicate whether detail dollars include burdening for COM (true) or not (false). |
| NonAdd\_GA | Indicate whether detail dollars include burdening for G&A (true) or not (false). |
| ToDate\_TimePhased | Indicate whether To Date values are time-phased non-cumulative (true) or cumulative to date (false). |
| Detail\_HasDirectValues | Indicate whether direct values are reported in addition to burdened values for detail dollars (true) or not (false). |
| Detail\_HasIndirectValues | Indicate whether indirect values are reported in addition to burdened values for detail dollars (true) or not (false). |
| BCWS\_ToDate\_ByWorkPackage | Indicate whether BCWS (To Date) is reported at the work package level (true) or the control account level (false). |
| BCWS\_ToDate\_HasElementOfCostValues | Indicate whether element of cost values for BCWS (To Date) are reported (true) or not (false). |
| BCWP\_ToDate\_ByWorkPackage | Indicate whether BCWP (To Date) is reported at the work package level (true) or the control account level (false). |
| BCWP\_ToDate\_HasElementOfCostValues | Indicate whether element of cost values for BCWP (To Date) are reported (true) or not (false). |
| ACWP\_ToDate\_ByWorkPackage | Indicate whether ACWP (To Date) is reported at the work package level (true) or the control account level (false). |
| ACWP\_ToDate\_HasElementOfCostValues | Indicate whether element of cost values for ACWP (To Date) are reported (true) or not (false). |
| BCWS\_ToComplete\_ByWorkPackage | Indicate whether BCWS (To Complete) is reported at the work package level (true) or the control account level (false). |
| BCWS\_ToComplete\_HasElementOfCostValues | Indicate whether element of cost values for BCWS (To Complete) are reported (true) or not (false). |
| EST\_ToComplete\_ByWorkPackage | Indicate whether EST (To Complete) is reported at the work package level (true) or the control account level (false). |
| EST\_ToComplete\_HasElementOfCostValues | Indicate whether element of cost values for EST (To Complete) are reported (true) or not (false). |
| Use Notes |  | |

### DatasetMetadata

|  |  |  |
| --- | --- | --- |
| Table | DatasetMetadata | |
| Entity | DatasetMetadata | |
| Purpose | Provides metadata for the dataset. | |
| Fields | Name | Use Notes |
| SecurityMarking | Provide a security marking which includes the security classification. If the data are unclassified, use the marking “UNCLASSIFIED” or a marking that begins with “UNCLASSIFIED//”. Refer to DoD Manual 5200.01 for guidance on information security markings. |
| DistributionStatement | If applicable, provide a distribution statement to identify restrictions on the document’s availability for distribution, release, and disclosure. |
| ReportingPeriodID | Provide the ID of the current reporting period for the dataset. |
| ContractorName | Provide the name of the reporting contractor. |
| ContractorIDCodeTypeID | Indicate the type of ID code used to identify the reporting contractor. |
| ContractorIDCode | Provide the ID code used to identify the reporting contractor. |
| ContractorAddress\_Street | Provide the street address of the reporting contractor. |
| ContractorAddress\_City | Provide the city in which the reporting contractor is located. |
| ContractorAddress\_State | Provide the state (or country subdivision) in which the reporting contractor is located. |
| ContractorAddress\_Country | Provide the country in which the reporting contractor is located. |
| ContractorAddress\_ZipCode | Provide the ZIP code (or postal code) in which the reporting contractor is located. |
| PointOfContactName | Provide the point of contact name. |
| PointOfContactTitle | Provide the point of contact title. |
| PointOfContactTelephone | Provide the point of contact telephone number. |
| PointOfContactEmail | Provide the point of contact email address. |
| ContractName | Provide the contract name. |
| ContractNumber | Provide the contract number. |
| ContractType | Provide the contract type (e.g. CPIF, CPAF, etc.). |
| ContractTaskOrEffortName | Provide the name of the contract task/effort. |
| ProgramName | Provide the program name. |
| ProgramPhase | Provide the program phase (e.g. development, production, sustainment, LRIP, etc.). |
| EVMSAccepted | Indicate whether or not the contractor’s EVMS has been accepted by the government. |
| EVMSAcceptanceDate | Provide the date of EVMS acceptance, if applicable. |
| Use Notes |  | |

### SourceSoftwareMetadata

|  |  |  |
| --- | --- | --- |
| Table | SourceSoftwareMetadata | |
| Entity | SourceSoftwareMetadata | |
| DID Reference |  | |
| Purpose | Provides metadata about the software that is the source of the dataset. | |
| Fields | Name | Use Notes |
| Data\_SoftwareName | Provide the name of the software used to manage the source data, if applicable. |
| Data\_SoftwareVersion | Provide the version of the software used to manage the source data, if applicable. |
| Data\_SoftwareCompanyName | Provide the name of the company that produces the software used to manage the source data, if applicable. |
| Data\_SoftwareComments | Provide any comments about the software used to manage the source data, if applicable. |
| Export\_SoftwareName | Provide the name of the software used to export the dataset, if applicable. |
| Export\_SoftwareVersion | Provide the version of the software used to export the dataset, if applicable. |
| Export\_SoftwareCompanyName | Provide the name of the company that produces the software used to export the dataset, if applicable. |
| Export\_SoftwareComments | Provide any comments about the software used to export the dataset, if applicable. |
| Use Notes |  | |

### ContractData

|  |  |  |
| --- | --- | --- |
| Table | ContractData | |
| Entity | ContractData | |
| DID Reference |  | |
| Purpose | Provides data about the contract. | |
| Fields | Name | Use Notes |
| Quantity\_Development | Provide the development quantity. |
| Quantity\_LRIP | Provide the LRIP quantity. |
| Quantity\_Production | Provide the production quantity. |
| Quantity\_Sustainment | Provide the sustainment quantity. |
| NegotiatedContractCost | Provide the negotiated contract cost. |
| AuthorizedUnpricedWork | Provide the cost of authorized unpriced work. |
| TargetFee | Provide the target fee. |
| TargetPrice | Provide the target price. |
| EstimatedPrice | Provide the estimated price. |
| ContractCeiling | Provide the contract ceiling. |
| EstimatedContractCeiling | Provide the estimated contract ceiling. |
| OriginalNegotiatedContractCost | Provide the original negotiated contract cost. |
| ManagementEAC\_BestCase | Provide the best case management EAC. |
| ManagementEAC\_WorstCase | Provide the worst case management EAC. |
| ManagementEAC\_MostLikely | Provide the most likely management EAC. |
| ContractBudgetBase | Provide the contract budget base. |
| TotalAllocatedBudget | Provide the total allocated budget. |
| ContractStartDate | Provide the contract start date. |
| ContractDefinitizationDate | Provide the contract definitization date. |
| BaselineCompletionDate | Provide the baseline completion date. |
| ContractCompletionDate | Provide the contract completion date. |
| ForecastCompletionDate | Provide the forecast completion date. |
| LastOTBDate | Provide the date of the last OTB, if applicable. |
| Use Notes |  | |

### SummaryPerformance

|  |  |  |
| --- | --- | --- |
| Table | SummaryPerformance | |
| Entity | SummaryPerformanceRecord | |
| Purpose | Provides summary level performance data. | |
| Fields | Name | Use Notes |
| SummaryElementID | Identify the reported values according to the SummaryElementEnum. |
| BCWS\_CumulativeToDate\_Dollars | Provide a dollar value for cumulative to date BCWS. |
| BCWP\_CumulativeToDate\_Dollars | Provide a dollar value for cumulative to date BCWP. |
| ACWP\_CumulativeToDate\_Dollars | Provide a dollar value for cumulative to date ACWP. |
| ReprogSVA\_Dollars | Provide a dollar value for Schedule Variance Reprogramming Adjustment. |
| ReprogCVA\_Dollars | Provide a dollar value for Cost Variance Reprogramming Adjustment. |
| ReprogBA\_Dollars | Provide a dollar value for Budget Reprogramming Adjustment. |
| BAC\_Dollars | Provide a dollar value for BAC. |
| EAC\_Dollars | Provide a dollar value for EAC. |
| BCWS\_CumulativeToDate\_Hours | Provide an hour value for cumulative to date BCWS. |
| BCWP\_CumulativeToDate\_Hours | Provide an hour value for cumulative to date BCWP. |
| ACWP\_CumulativeToDate\_Hours | Provide an hour value for cumulative to date ACWP. |
| ReprogSVA\_Hours | Provide an hour value for Schedule Variance Reprogramming Adjustment. |
| ReprogCVA\_Hours | Provide an hour value for Cost Variance Reprogramming Adjustment. |
| ReprogBA\_Hours | Provide an hour value for Budget Reprogramming Adjustment. |
| BAC\_Hours | Provide an hour value for BAC. |
| EAC\_Hours | Provide an hour value for EAC. |
| Use Notes | Field use depends on summary element identity as follows:   * For MR, only report values for ReprogBA and BAC. * For UB, only report values for BAC and EAC. * Hours fields are only applicable for PMB.   Values reported at the control account or work package level in other tables, along with applicable summary-level values reported for OH, COM, and GA in this table, must sum to the values reported for PMB (less UB).  Summary-level values for OH, COM, and/or GA must be included in the PMB sum unless they are flagged as non-add in the dataset configuration. Non-add flags indicate that corresponding values are already included at the control account or work package level. If flagged as non-add, summary-level values for OH, COM, and/or GA do not contribute to the PMB subtotal. | |

### CustomSummaryPerformance

|  |  |  |
| --- | --- | --- |
| Table | CustomSummaryPerformance | |
| Entity | CustomSummaryPerformanceRecord | |
| Purpose | Provides custom summary level performance data. | |
| Fields | Name | Use Notes |
| ID | Provide an ID for the custom summary performance record. |
| Name | Provide the name of the custom summary performance record. |
| BCWS\_CumulativeToDate\_Dollars | Provide a dollar value for cumulative to date BCWS. |
| BCWP\_CumulativeToDate\_Dollars | Provide a dollar value for cumulative to date BCWP. |
| ACWP\_CumulativeToDate\_Dollars | Provide a dollar value for cumulative to date ACWP. |
| ReprogSVA\_Dollars | Provide a dollar value for Schedule Variance Reprogramming Adjustment. |
| ReprogCVA\_Dollars | Provide a dollar value for Cost Variance Reprogramming Adjustment. |
| ReprogBA\_Dollars | Provide a dollar value for Budget Reprogramming Adjustment. |
| BAC\_Dollars | Provide a dollar value for BAC. |
| EAC\_Dollars | Provide a dollar value for EAC. |
| BCWS\_CumulativeToDate\_Hours | Provide an hour value for cumulative to date BCWS. |
| BCWP\_CumulativeToDate\_Hours | Provide an hour value for cumulative to date BCWP. |
| ACWP\_CumulativeToDate\_Hours | Provide an hour value for cumulative to date ACWP. |
| ReprogSVA\_Hours | Provide an hour value for Schedule Variance Reprogramming Adjustment. |
| ReprogCVA\_Hours | Provide an hour value for Cost Variance Reprogramming Adjustment. |
| ReprogBA\_Hours | Provide an hour value for Budget Reprogramming Adjustment. |
| BAC\_Hours | Provide an hour value for BAC. |
| EAC\_Hours | Provide an hour value for EAC. |
| Use Notes | Values reported in this table do not independently contribute to the PMB subtotal. Reported values must reflect other values reported elsewhere in the dataset. | |

### SummaryIndirectPerformance\_ToDate

|  |  |  |
| --- | --- | --- |
| Table | SummaryIndirectPerformance\_ToDate | |
| Entity | SummaryIndirectPerformance\_ToDate | |
| Purpose | Provides summary level indirect performance data (To Date). | |
| Fields | Name | Use Notes |
| SummaryIndirectElementID | Identify the reported values according to the SummaryIndirectElementEnum. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| BCWS\_Dollars | Provide a dollar value for BCWS. |
| BCWP\_Dollars | Provide a dollar value for BCWP. |
| ACWP\_Dollars | Provide a dollar value for ACWP. |
| Use Notes | Field use depends on the dataset configuration. Specifically:   * Only provide ReportingPeriodID if the flag ToDate\_TimePhased is set to true   Values in this table must sum to the corresponding cumulative to date values in the SummaryPerformance table.  Records only reporting zero values should be omitted. | |

### SummaryIndirectPerformance\_ToComplete

|  |  |  |
| --- | --- | --- |
| Table | SummaryIndirectPerformance\_ToComplete | |
| Entity | SummaryIndirectPerformance\_ToComplete | |
| Purpose | Provides summary level indirect performance data (To Complete). | |
| Fields | Name | Use Notes |
| SummaryIndirectElementID | Identify the reported values according to the SummaryIndirectElementEnum. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| BCWS\_Dollars | Provide a dollar value for BCWS. |
| EST\_Dollars | Provide a dollar value for EST. |
| Use Notes | Values in this table, along with values in the SummaryIndirectPerformance\_ToDate table, must sum to the corresponding at completion values in the SummaryPerformance table.  Records only reporting zero values should be omitted. | |

### Subcontractors

|  |  |  |
| --- | --- | --- |
| Table | Subcontractors | |
| Entity | Subcontractor | |
| Purpose | Provides the list of subcontractors with EVMS requirement flowdown. | |
| Fields | Name | Use Notes |
| ID | Provide an ID for the subcontractor. |
| Name | Provide the name of the subcontractor. |
| Use Notes |  | |

### WBS

|  |  |  |
| --- | --- | --- |
| Table | WBS | |
| Entity | WBSElement | |
| Purpose | Provides the WBS for the dataset. | |
| Fields | Name | Use Notes |
| Level | Provide the level of the WBS element. |
| ID | Provide the WBS element code (for example, "1.0"). |
| Name | Provide the name of the WBS element. |
| ParentID | Provide the WBS element code of the parent element, if applicable. |
| Use Notes | The WBS must only have a single level 1 element. | |

### OBS

|  |  |  |
| --- | --- | --- |
| Table | OBS | |
| Entity | OBSElement | |
| Purpose | Provides the OBS for the dataset. | |
| Fields | Name | Use Notes |
| Level | Provide the level of the OBS element. |
| ID | Provide the OBS element code (for example, "1.0"). |
| Name | Provide the name of the OBS element. |
| SubcontractorID | If applicable, provide the ID of the subcontractor responsible for the work associated with the OBS element. Only used for subcontractors with EVMS requirement flowdown. |
| ParentID | Provide the OBS element code of the parent element, if applicable. |
| Use Notes | The OBS must only have a single level 1 element. | |

### ControlAccounts

|  |  |  |
| --- | --- | --- |
| Table | ControlAccounts | |
| Entity | ControlAccout | |
| Purpose | Provides the list of control accounts and summary-level planning packages (SLPP’s) for the dataset. | |
| Fields | Name | Use Notes |
| IsSummaryLevelPlanningPackage | Indicate whether the record represents a summary-level planning package (true) or a control account (false). |
| ID | Provide an ID for the control account (or SLPP). |
| Name | Provide the name of the control account (or SLPP). |
| BaselineStartDate | Provide the baseline start date for the control account. |
| BaselineEndDate | Provide the baseline end date for the control account. |
| ForecastStartDate | Provide the forecast start date for the control account. |
| ForecastEndDate | Provide the forecast end date for the control account. |
| ActualStartDate | Provide the actual start date for the control account. |
| ActualEndDate | Provide the actual end date for the control account. |
| ManagerName | Provide the name of the Control Account Manager (CAM). |
| WBSElementID | Provide the ID of the associated WBS element. |
| OBSElementID | Provide the ID of the associated OBS element. |
| Use Notes | The associated WBS and OBS elements must each have no child elements (i.e. each must be a terminal or leaf node in the respective hierarchical structure). | |

### ControlAccountCustomFieldDefinitions

|  |  |  |
| --- | --- | --- |
| Table | ControlAccountCustomFieldDefinitions | |
| Entity | ControlAccountCustomFieldDefinition | |
| Purpose | Provides definitions for custom fields for control accounts and summary-level planning packages (SLPP’s). | |
| Fields | Name | Use Notes |
| CustomFieldID | Provide the ID of the custom field according to the CustomFieldEnum. |
| Name | Provide a name for the custom field. |
| Comments | Provide any comments about the custom field. |
| Use Notes |  | |

### ControlAccountCustomFieldValues

|  |  |  |
| --- | --- | --- |
| Table | ControlAccountCustomFieldValues | |
| Entity | ControlAccountCustomFieldValue | |
| Purpose | Provides values for custom fields for control accounts and summary-level planning packages (SLPP’s). | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated ControlAccount. |
| CustomFieldID | Provide the ID of the custom field according to the CustomFieldEnum. |
| Value | Provide the value of the custom field for the associated ControlAccount. |
| Use Notes |  | |

### WorkPackages

|  |  |  |
| --- | --- | --- |
| Table | WorkPackages | |
| Entity | WorkPackage | |
| Purpose | Provides the list of work packages and planning packages for the dataset. | |
| Fields | Name | Use Notes |
| IsPlanningPackage | Indicate whether the record represents a planning package (true) or a work package (false). |
| ID | Provide an ID for the work package (or planning package). |
| Name | Provide the name of the work package (or planning package). |
| BaselineStartDate | Provide the baseline start date for the work package. |
| BaselineEndDate | Provide the baseline end date for the work package. |
| ForecastStartDate | Provide the forecast start date for the work package. |
| ForecastEndDate | Provide the forecast end date for the work package. |
| ActualStartDate | Provide the actual start date for the work package. |
| ActualEndDate | Provide the actual end date for the work package. |
| EarnedValueTechniqueID | Indicate the technique used to calculate earned value for the work package according to the EarnedValueTechniqueEnum. Do not use this field if the record represents a planning package, unless the field is used to identify level of effort or apportioned effort. |
| OtherEarnedValueTechnique | If the technique indicated by EarnedValueTechniqueID is OTHER\_DISCRETE or FIXED\_X\_Y, provide a name or short description for the technique in this field. |
| ControlAccountID | Provide the ID of the associated control account. |
| Use Notes |  | |

### WorkPackageCustomFieldDefinitions

|  |  |  |
| --- | --- | --- |
| Table | WorkPackageCustomFieldDefinitions | |
| Entity | WorkPackageCustomFieldDefinition | |
| Purpose | Provides definitions for custom fields for work packages and planning packages. | |
| Fields | Name | Use Notes |
| CustomFieldID | Provide the ID of the custom field according to the CustomFieldEnum. |
| Name | Provide a name for the custom field. |
| Comments | Provide any comments about the custom field. |
| Use Notes |  | |

### WorkPackageCustomFieldValues

|  |  |  |
| --- | --- | --- |
| Table | WorkPackageCustomFieldValues | |
| Entity | WorkPackageCustomFieldValue | |
| Purpose | Provides values for custom fields for work packages and planning packages. | |
| Fields | Name | Use Notes |
| WorkPackageID | Provide the ID of the associated WorkPackage. |
| CustomFieldID | Provide the ID of the custom field according to the CustomFieldEnum. |
| Value | Provide the value of the custom field for the associated WorkPackage. |
| Use Notes |  | |

### ReportingCalendar

|  |  |  |
| --- | --- | --- |
| Table | ReportingCalendar | |
| Entity | ReportingPeriod | |
| Purpose | Provides the list of reporting periods for the dataset. | |
| Fields | Name | Use Notes |
| ID | Provide an ID for the reporting period. ID’s must start at 1 and proceed sequentially (i.e. 1, 2, 3, etc.) |
| StartDate | Provide the start date of the reporting period. |
| EndDate | Provide the end date of the reporting period. The end date must be on or after the start date. |
| WorkingHours | Provide the number of working hours associated with the reporting period. |
| Use Notes | Order of reporting periods is significant. Date ranges for sequential reporting periods must be exclusive and contiguous. Do not include reporting periods unless they have associated cost data and/or they overlap with the contractual period of performance, as defined by the applicable start and end dates in ContractData. | |

### BCWS\_ToDate

|  |  |  |
| --- | --- | --- |
| Table | BCWS\_ToDate | |
| Entity | BCWS\_ToDate | |
| Purpose | Provides data for BCWS (To Date). | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated control account. |
| WorkPackageID | Provide the ID of the associated work package. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| Value\_Dollars | Provide the burdened dollar value for the metric. |
| Value\_Dollars\_Direct | Provide the direct, unburdened dollar value for the metric. |
| Value\_Dollars\_LAB | Provide the burdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_LAB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_MAT | Provide the burdened dollar value for the element of cost: Material. |
| Value\_Dollars\_MAT\_Direct | Provide the direct, unburdened dollar value for the element of cost: Material. |
| Value\_Dollars\_ODC | Provide the burdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_ODC\_Direct | Provide the direct, unburdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_SUB | Provide the burdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_SUB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_OH | Provide the dollar value for Overhead. This includes all indirect dollars except COM and G&A. |
| Value\_Dollars\_COM | Provide the dollar value for COM. |
| Value\_Dollars\_GA | Provide the dollar value for G&A. |
| Value\_Hours | Provide the hour value for the metric. |
| Use Notes | Field use depends on the dataset configuration. Specifically:   * Burdening must be consistent with the non-add flags NonAdd\_OH, NonAdd\_COM, and NonAdd\_GA * Only provide ReportingPeriodID if the flag ToDate\_TimePhased is set to true * Only provide ControlAccountID if the flag BCWS\_ToDate\_ByWorkPackage is set to false * Only provide WorkPackageID if the flag BCWS\_ToDate\_ByWorkPackage is set to true * Only provide element of cost values if the flag BCWS\_ToDate\_HasElementOfCostValues is set to true * Only provide direct values if the flag Detail\_HasDirectValues is set to true * Only provide indirect values if the flag Detail\_HasIndirectValues is set to true   Reported values must sum across each of the dimensions reported. In particular, values reported at the work package level must sum to values at the control account level, and time-phased values must sum to values that are cumulative to date with respect to the current reporting period, as defined in the metadata. Values that are not time-phased must be cumulative to date.  Records only reporting zero values should be omitted. | |

### BCWP\_ToDate

|  |  |  |
| --- | --- | --- |
| Table | BCWP\_ToDate | |
| Entity | BCWP\_ToDate | |
| Purpose | Provides data for BCWP (To Date). | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated control account. |
| WorkPackageID | Provide the ID of the associated work package. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| Value\_Dollars | Provide the burdened dollar value for the metric. |
| Value\_Dollars\_Direct | Provide the direct, unburdened dollar value for the metric. |
| Value\_Dollars\_LAB | Provide the burdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_LAB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_MAT | Provide the burdened dollar value for the element of cost: Material. |
| Value\_Dollars\_MAT\_Direct | Provide the direct, unburdened dollar value for the element of cost: Material. |
| Value\_Dollars\_ODC | Provide the burdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_ODC\_Direct | Provide the direct, unburdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_SUB | Provide the burdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_SUB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_OH | Provide the dollar value for Overhead. This includes all indirect dollars except COM and G&A. |
| Value\_Dollars\_COM | Provide the dollar value for COM. |
| Value\_Dollars\_GA | Provide the dollar value for G&A. |
| Value\_Hours | Provide the hour value for the metric. |
| Use Notes | Field use depends on the dataset configuration. Specifically:   * Burdening must be consistent with the non-add flags NonAdd\_OH, NonAdd\_COM, and NonAdd\_GA * Only provide ReportingPeriodID if the flag ToDate\_TimePhased is set to true * Only provide ControlAccountID if the flag BCWP\_ToDate\_ByWorkPackage is set to false * Only provide WorkPackageID if the flag BCWP\_ToDate\_ByWorkPackage is set to true * Only provide element of cost values if the flag BCWP\_ToDate\_HasElementOfCostValues is set to true * Only provide direct values if the flag Detail\_HasDirectValues is set to true * Only provide indirect values if the flag Detail\_HasIndirectValues is set to true   Reported values must sum across each of the dimensions reported. In particular, values reported at the work package level must sum to values at the control account level, and time-phased values must sum to values that are cumulative to date with respect to the current reporting period, as defined in the metadata. Values that are not time-phased must be cumulative to date.  Records only reporting zero values should be omitted. | |

### ACWP\_ToDate

|  |  |  |
| --- | --- | --- |
| Table | ACWP\_ToDate | |
| Entity | ACWP\_ToDate | |
| Purpose | Provides data for ACWP (To Date). | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated control account. |
| WorkPackageID | Provide the ID of the associated work package. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| Value\_Dollars | Provide the burdened dollar value for the metric. |
| Value\_Dollars\_Direct | Provide the direct, unburdened dollar value for the metric. |
| Value\_Dollars\_LAB | Provide the burdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_LAB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_MAT | Provide the burdened dollar value for the element of cost: Material. |
| Value\_Dollars\_MAT\_Direct | Provide the direct, unburdened dollar value for the element of cost: Material. |
| Value\_Dollars\_ODC | Provide the burdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_ODC\_Direct | Provide the direct, unburdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_SUB | Provide the burdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_SUB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_OH | Provide the dollar value for Overhead. This includes all indirect dollars except COM and G&A. |
| Value\_Dollars\_COM | Provide the dollar value for COM. |
| Value\_Dollars\_GA | Provide the dollar value for G&A. |
| Value\_Hours | Provide the hour value for the metric. |
| Use Notes | Field use depends on the dataset configuration. Specifically:   * Burdening must be consistent with the non-add flags NonAdd\_OH, NonAdd\_COM, and NonAdd\_GA * Only provide ReportingPeriodID if the flag ToDate\_TimePhased is set to true * Only provide ControlAccountID if the flag ACWP\_ToDate\_ByWorkPackage is set to false * Only provide WorkPackageID if the flag ACWP\_ToDate\_ByWorkPackage is set to true * Only provide element of cost values if the flag ACWP\_ToDate\_HasElementOfCostValues is set to true * Only provide direct values if the flag Detail\_HasDirectValues is set to true * Only provide indirect values if the flag Detail\_HasIndirectValues is set to true   Reported values must sum across each of the dimensions reported. In particular, values reported at the work package level must sum to values at the control account level, and time-phased values must sum to values that are cumulative to date with respect to the current reporting period, as defined in the metadata. Values that are not time-phased must be cumulative to date.  Records only reporting zero values should be omitted. | |

### BCWS\_ToComplete

|  |  |  |
| --- | --- | --- |
| Table | BCWS\_ToComplete | |
| Entity | BCWS\_ToComplete | |
| Purpose | Provides data for BCWS (To Complete). | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated control account. |
| WorkPackageID | Provide the ID of the associated work package. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| Value\_Dollars | Provide the burdened dollar value for the metric. |
| Value\_Dollars\_Direct | Provide the direct, unburdened dollar value for the metric. |
| Value\_Dollars\_LAB | Provide the burdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_LAB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_MAT | Provide the burdened dollar value for the element of cost: Material. |
| Value\_Dollars\_MAT\_Direct | Provide the direct, unburdened dollar value for the element of cost: Material. |
| Value\_Dollars\_ODC | Provide the burdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_ODC\_Direct | Provide the direct, unburdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_SUB | Provide the burdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_SUB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_OH | Provide the dollar value for Overhead. This includes all indirect dollars except COM and G&A. |
| Value\_Dollars\_COM | Provide the dollar value for COM. |
| Value\_Dollars\_GA | Provide the dollar value for G&A. |
| Value\_Hours | Provide the hour value for the metric. |
| Use Notes | Field use depends on the dataset configuration. Specifically:   * Burdening must be consistent with the non-add flags NonAdd\_OH, NonAdd\_COM, and NonAdd\_GA * Only provide ControlAccountID if the flag BCWS\_ToComplete\_ByWorkPackage is set to false * Only provide WorkPackageID if the flag BCWS\_ToComplete\_ByWorkPackage is set to true * Only provide element of cost values if the flag BCWS\_ToCoomplete\_HasElementOfCostValues is set to true * Only provide direct values if the flag Detail\_HasDirectValues is set to true * Only provide indirect values if the flag Detail\_HasIndirectValues is set to true   Reported values must sum across each of the dimensions reported. In particular, values reported at the work package level must sum to values at the control account level, and time-phased values must sum to values that are cumulative to completion.  Records only reporting zero values should be omitted. | |

### EST\_ToComplete

|  |  |  |
| --- | --- | --- |
| Table | EST\_ToComplete | |
| Entity | EST\_ToComplete | |
| Purpose | Provides data for EST (To Complete). | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated control account. |
| WorkPackageID | Provide the ID of the associated work package. |
| ReportingPeriodID | Provide the ID of the associated reporting period. |
| Value\_Dollars | Provide the burdened dollar value for the metric. |
| Value\_Dollars\_Direct | Provide the direct, unburdened dollar value for the metric. |
| Value\_Dollars\_LAB | Provide the burdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_LAB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Labor. |
| Value\_Dollars\_MAT | Provide the burdened dollar value for the element of cost: Material. |
| Value\_Dollars\_MAT\_Direct | Provide the direct, unburdened dollar value for the element of cost: Material. |
| Value\_Dollars\_ODC | Provide the burdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_ODC\_Direct | Provide the direct, unburdened dollar value for the element of cost: Other Direct Costs. |
| Value\_Dollars\_SUB | Provide the burdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_SUB\_Direct | Provide the direct, unburdened dollar value for the element of cost: Subcontract. |
| Value\_Dollars\_OH | Provide the dollar value for Overhead. This includes all indirect dollars except COM and G&A. |
| Value\_Dollars\_COM | Provide the dollar value for COM. |
| Value\_Dollars\_GA | Provide the dollar value for G&A. |
| Value\_Hours | Provide the hour value for the metric. |
| Use Notes | Field use depends on the dataset configuration. Specifically:   * Burdening must be consistent with the non-add flags NonAdd\_OH, NonAdd\_COM, and NonAdd\_GA * Only provide ControlAccountID if the flag EST\_ToComplete\_ByWorkPackage is set to false * Only provide WorkPackageID if the flag EST\_ToComplete\_ByWorkPackage is set to true * Only provide element of cost values if the flag EST\_ToCoomplete\_HasElementOfCostValues is set to true * Only provide direct values if the flag Detail\_HasDirectValues is set to true * Only provide indirect values if the flag Detail\_HasIndirectValues is set to true   Reported values must sum across each of the dimensions reported. In particular, values reported at the work package level must sum to values at the control account level, and time-phased values must sum to values that are cumulative to completion.  Records only reporting zero values should be omitted. | |

### ReprogrammingAdjustments

|  |  |  |
| --- | --- | --- |
| Table | ReprogrammingAdjustments | |
| Entity | ReprogrammingAdjustmentRecord | |
| Purpose | Provides adjustment data for formal reprogramming in the event of OTB. | |
| Fields | Name | Use Notes |
| ControlAccountID | Provide the ID of the associated control account. |
| ReprogSVA\_Dollars | Provide a dollar value for Schedule Variance Reprogramming Adjustment. |
| ReprogCVA\_Dollars | Provide a dollar value for Cost Variance Reprogramming Adjustment. |
| ReprogBA\_Dollars | Provide a dollar value for Budget Reprogramming Adjustment. |
| ReprogSVA\_Hours | Provide an hour value for Schedule Variance Reprogramming Adjustment. |
| ReprogCVA\_Hours | Provide an hour value for Cost Variance Reprogramming Adjustment. |
| ReprogBA\_Hours | Provide an hour value for Budget Reprogramming Adjustment. |
| Use Notes |  | |

## Enumerations

### ContractorIDCodeTypeEnum

|  |  |  |
| --- | --- | --- |
| Enumeration | ContractorIDCodeTypeEnum | |
| Values | ID | Use Notes |
| DUNS | Use this ID to indicate that the contractor ID code is a DUNS code. |
| DUNS\_PLUS\_4 | Use this ID to indicate that the contractor ID code is a DUNS+4 code. |
| CAGE | Use this ID to indicate that the contractor ID code is a CAGE code. |
| Use Notes |  | |

### SummaryElementEnum

|  |  |  |
| --- | --- | --- |
| Enumeration | SummaryElementEnum | |
| Values | ID | Use Notes |
| OH | Use this ID to report values for the summary element: Overhead. This aggregates all indirect performance excluding Cost of Money and General & Administrative. |
| COM | Use this ID to report values for the summary element: Cost of Money. |
| GA | Use this ID to report values for the summary element: General & Administrative. |
| UB | Use this ID to report values for the summary element: Undistributed Budget. |
| PMB | Use this ID to report values for the summary element: Performance Measurement Baseline. |
| MR | Use this ID to report values for the summary element: Management Reserve. |
| Use Notes |  | |

### SummaryIndirectElementEnum

|  |  |  |
| --- | --- | --- |
| Enumeration | SummaryIndirectElementEnum | |
| Values | ID | Use Notes |
| OH | Use this ID to report values for the summary indirect element: Overhead. This aggregates all indirect performance excluding Cost of Money and General & Administrative. |
| COM | Use this ID to report values for the summary indirect element: Cost of Money. |
| GA | Use this ID to report values for the summary indirect element: General & Administrative. |
| Use Notes |  | |

### EarnedValueTechniqueEnum

|  |  |  |
| --- | --- | --- |
| Enumeration | EarnedValueTechniqueEnum | |
| Values | ID | Use Notes |
| APPORTIONED\_EFFORT | Use this ID to indicate that earned value is dependent on other discrete tasks being completed. |
| LEVEL\_OF\_EFFORT | Use this ID to indicate that earned value is based on the level of effort in the absence of specific end results or deliverables. |
| MILESTONE | Use this ID to indicate that a specified percent complete (of the total budget) is earned when a milestone is complete. |
| FIXED\_0\_100 | Use this ID to indicate that 100% of the budget value is earned when the work effort is complete. |
| FIXED\_100\_0 | Use this ID to indicate that 100% of the budget value is earned when the work effort begins. |
| FIXED\_X\_Y | Use this ID to indicate that a fixed, non-zero percentage of the budget value is earned when work begins and a fixed, non-zero percentage is earned when work completes. |
| PERCENT\_COMPLETE | Use this ID to indicate that earned value is based on the percent complete (between 0 and 100). |
| STANDARDS | Use this ID to indicate that earned value is based on a set standard defined for the type of product being produced. |
| UNITS | Use this ID to indicate that earned value is based on quantity of material units or manufactured components. |
| OTHER\_DISCRETE | Use this ID to indicate that earned value for a discrete task is determined by a rule not defined above. |
| Use Notes |  | |

### CustomFieldEnum

|  |  |  |
| --- | --- | --- |
| Enumeration | CustomFieldEnum | |
| Values | ID | Use Notes |
| FIELD\_01 | Use this ID to identify a custom field as Field 01. |
| FIELD\_02 | Use this ID to identify a custom field as Field 02. |
| FIELD\_03 | Use this ID to identify a custom field as Field 03. |
| FIELD\_04 | Use this ID to identify a custom field as Field 04. |
| FIELD\_05 | Use this ID to identify a custom field as Field 05. |
| FIELD\_06 | Use this ID to identify a custom field as Field 06. |
| FIELD\_07 | Use this ID to identify a custom field as Field 07. |
| FIELD\_08 | Use this ID to identify a custom field as Field 08. |
| FIELD\_09 | Use this ID to identify a custom field as Field 09. |
| FIELD\_10 | Use this ID to identify a custom field as Field 10. |
| Use Notes |  | |