

IPMDAR Contract Performance Dataset

Version 1.0

Data Exchange Instructions

March 12, 2020

1 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.

2 Data

2.1 Tables

2.1.1 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		

2.1.2 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		

2.1.3 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		

2.1.4 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		

2.1.5 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	<p>Field use depends on summary element identity as follows:</p> <ul style="list-style-type: none"> - 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. <p>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).</p> <p>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.</p>	

2.1.6 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.	

2.1.7 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	<p>Field use depends on the dataset configuration. Specifically:</p> <ul style="list-style-type: none"> - Only provide ReportingPeriodID if the flag ToDate_TimePhased is set to true <p>Values in this table must sum to the corresponding cumulative to date values in the SummaryPerformance table.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.8 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	<p>Values in this table, along with values in the SummaryIndirectPerformance_ToDate table, must sum to the corresponding at completion values in the SummaryPerformance table.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.9 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		

2.1.10 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.	

2.1.11 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.	

2.1.12 ControlAccounts

Table	ControlAccounts	
Entity	ControlAccount	
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).	

2.1.13 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		

2.1.14 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		

2.1.15 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		

2.1.16 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		

2.1.17 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		

2.1.18 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.	

2.1.19 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	<p>Field use depends on the dataset configuration. Specifically:</p> <ul style="list-style-type: none"> - 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 <p>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.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.20 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	<p>Field use depends on the dataset configuration. Specifically:</p> <ul style="list-style-type: none"> - 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 <p>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.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.21 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	<p>Field use depends on the dataset configuration. Specifically:</p> <ul style="list-style-type: none"> - 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 <p>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.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.22 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	<p>Field use depends on the dataset configuration. Specifically:</p> <ul style="list-style-type: none"> - 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_ToComplete_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 <p>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.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.23 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	<p>Field use depends on the dataset configuration. Specifically:</p> <ul style="list-style-type: none"> - 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_ToComplete_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 <p>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.</p> <p>Records only reporting zero values should be omitted.</p>	

2.1.24 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		

2.2 Enumerations

2.2.1 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		

2.2.2 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		

2.2.3 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		

2.2.4 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		

2.2.5 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		