Business Case: Capital Asset Summary
Part I: Summary Information and Justification (All Capital Assets)

Section A: Overview & General Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2021-08-10
Investment Auto Submission Date:
Date of Last Investment Detail Update: 2021-04-27
Date of Last Business Case Update: 2021-04-27
Date of Last Revision: 2021-08-10

Agency: 006 - Department of Commerce   **Bureau:** 07 - Bureau of the Census

1. Name of this Investment: Census - Economic Census and Surveys

2. Unique Investment Identifier (UII): 006-000400700

Section B: Investment Detail

1. **Provide at least one Agency Strategic objective code ([A-11 Section 230](#)) and/or Agency Priority Goal code ([A-11 Section 250](#)) that this investment aligns to on performance.gov. If this investment aligns to more than one Agency strategic objective code and/or Agency Priority goal code list all that apply. If your agency does not report to performance.gov please use "0". This is required for Agency IT Portfolio Summary Part 1 and Part 2 Investments, not for Part 3 Investments.**
    Agency Strategic Objective(s):
      006SO18034: Provide Accurate Data to Support Economic Activity

    Agency Priority Goal(s):
      006APG200119: Conduct a Complete and Accurate 2020 Decennial Census

2. **Briefly describe the investment's return on investment, including benefits internal and external to the government and outcomes achieved or planned.**
    The Economic Census is the most comprehensive compilation of statistics about U.S. businesses and is a primary source of facts about the structure and functioning of the U.S. economy. It provides comprehensive statistics that meet the needs of government, business, economic and academic researchers, and the American public. The lessons learned from the 2012 Census of Governments revealed a number of deficiencies that reduced the overall quality of the survey. Deficiencies included a lack of modern software to maintain the survey frame, and modern, flexible processing system for efficient data processing. These factors led to a considerable amount of staff time to process the survey. Corrective measures include two initiatives: a new data repository; and a new comprehensive processing system, flexible and inclusive of the survey business processes. The 2017 Economic Census has been re-engineered to accelerate data collection, analysis, and product delivery; cut costs; eliminate redundancy; and

produce consistent processes. The goal was to create a single integrated program built around consistent business processes that are comparable across sectors, and occurring over several censuses. This strategy will integrated and leveraged enterprise solutions to publish comparable data sets for the entire economy utilizing the North American Product Classification System (NAPCS). The Governments Master Address File (GMAF) will enabled survey methodologist to keep the survey universe population or frame current, accurate, and complete. The Governments Processing Interactive Console (GPIC) is a software system that integrates all aspects of the survey life cycle into a modern architecture that enables staff to process a survey through a common set of tools. The two initiatives will improved the overall quality of the 2017 CoG, reduced respondent burden, staff time, and allowed CoG to execute within budget and schedule. FY 2018 performance goals for this Investment will be to increase efficiencies with the significant amount of central collection arrangements and compilations of audited financial records and to develop collection strategies and highly usable collection instruments, which obtain needed content, conform to accounting conventions and prevailing recordkeeping practices, use clear, industry-standard terminology and minimize response burden on governments.

3. **If this investment will result in the elimination or the reduction of another major or non-major investment(s), please complete the following:**

Table I.B.1 Affected Investment Information	
Investment UII	To Be Status
NONE	

4. **Does the Investment currently include an intra- or inter-Agency shared service (common, shared, or centralized solution)?:**
YES

5. **Does the Investment plan to include an Intra- or Inter-Agency shared service that it does not currently include (common, shared, or centralized solution)?:**
NO

6. **If systems contained in this Investment collect data from the public, please identify the OMB Control Numbers which authorize that data collection as per the Paperwork Reduction Act. Use** Reginfo **at the following link to identify information collection requests and OMB control numbers. Agencies can work with their Records Officers to determine the applicability.**

7. **Provide the name of the Investment-level project manager:**
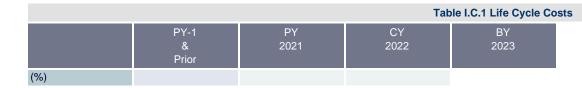Samuel Jones

8.   **Select the qualification/experience level of the Investment-level project manager (select one):**
     1 - FAC-P/PM(DAWIA-3)- Senior

Section C: Life Cycle Costs

1. **Provide the total estimated life cycle costs for the investment in millions. Note: Do not enter information in the grey cells as these will be calculated.**

Table I.C.1 Life Cycle Costs

	PY-1 & Prior	PY 2021	CY 2022	BY 2023
Planning Costs:	0	0	0	0
DME (Excluding Planning) Costs:	$0.486000	$7.755771	$11.960780	$15.936637
DME (Including Planning) Govt. FTEs:	$1.180000	$13.199128	$3.985576	$3.870486
Sub-Total DME (including Internal Labor (Govt. FTE)):	$1.666000	$20.954899	$15.946356	$19.807123
O & M Costs:	$5.527000	$2.411300	$2.197700	$7.035318
O & M Internal Labor (Govt. FTE):	$49.111000	$43.184964	$53.215479	$42.560647
Sub-Total O & M Costs (Including Internal Labor (Govt. FTE)):	$54.638000	$45.596264	$55.413179	$49.595965
Total Cost (Including Internal Labor (Govt. FTE)):	$56.304000	$66.551163	$71.359535	$69.403088
Total Cost Internal Labor (Govt. FTE) costs:	$50.291000	$56.384092	$57.201055	$46.431133
# of FTE rep by costs:	9	527	527	537

Total change from prior year final President's Budget ($)		$66.551163	$71.359535	
Total change from prior year final President's Budget		0.00%	0.00%	

Table I.C.1 Life Cycle Costs				
	PY-1 & Prior	PY 2021	CY 2022	BY 2023
(%)				

2.

    a.   **In which year did or will this investment begin? (specify year - e.g., PY-1= 2019)**
       2001

    b.   **In which year will this investment reach the end of its estimated useful life? (specify year - e.g., FY+5 = 2027)**
       2023

3.   **Compare the funding levels for PY and CY to the final FY 2022 President's Budget for those same years. Briefly explain any significant changes. When making comparisons, ensure that you compare same-year-to-same-year (e.g., the FY20 level for 2020 versus the FY21 level for 2020):**
   5.9M decrease in contract funding for operations and maintenance cost for Flagship contract for FY16.

Business Case Detail: Performance Measurement Report

Section A1: General Information

1.   **Name of this Investment:**   CENSUS - ECONOMIC CENSUS AND SURVEYS

2.   **Unique Investment Identifier (UII):**   006-000400700

Section C1: Projects Table

						Projects Table C.1	

Unique Project ID	Project Name	Project Goal	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)	Software Project?
4007D11004	StEPS II Survey IT Development		07/01/2011	07/09/2014	$14.0	
4007M11001	Census and Related survey IT support for collection and processing		07/01/2011	09/30/2013	$83.0	
4007M11002	COGS survey IT support for collection and processing		07/01/2011	09/30/2012	$0.9	
4007D12005	AES Direct - User Interface Redesign		09/26/2012	04/29/2015	$2.8	
4007P15006	2017 Economic Census Planning		10/01/2014	09/30/2015	$0.3	
4007D15008	AES Direct Refactoring (Interagency Agreement with Customs and Border Protection)		10/01/2014	09/30/2016	$3.0	
4007D16007	2017 Economic Census IT Support for Collection & Processing		10/01/2015	09/30/2019	$46.8	
4007D16010	2017 Census of Governments Survey IT Support for Collection and Processing	Development and maintenance of data collection and processing systems for 2017 CoG.	10/01/2014	09/30/2019	$54.1	Yes
4007P15009	2017 Census of Governments Planning		10/01/2014	09/30/2015	$0.1	
4007D17001	Economic Census Re-engineering	Re-engineering of the Business Register for the 2022 Economic Census.	10/01/2014	09/30/2019	$27.2	No
4007D17004	Construction Progress Reporting Surveys Systems Re-design (CPRS II) Phase 1		10/01/2016	09/28/2018	$1.6	
4007D17003	Red Hat Enterprise Linux (RHEL) Migration	Migration of surveys to Red Hat Enterprise 7.0 running SAS 9.4.	10/01/2016	09/30/2017	$3.2	
4007D19002	Data Lake Proof of Concept - TSAR - CANCELLED 10/31/2019	Proof of Concept for the potential of using the Enterprise Data Lake to	10/01/2018	03/13/2020	$0.9	Yes

		Projects Table C.1				
Unique Project ID	Project Name	Project Goal	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)	Software Project?
		develop TSAR into the future state.				
4007D19003	CIDR Re-Design	Optimize dissemination of economic indicators.	04/30/2019	05/31/2020	$0.9	Yes
4007P19004	Directory Interactive Problem Solving Environment (D-IPSE)	This project will involve migrating the D-IPSE application to a modern web application architecture.	02/01/2019	11/30/2019	$1.6	Yes
4007P20003	Directory Interactive Problem Solving Environment (D-IPSE) Web	This project is to deliver user acceptance testing modules for Login, Administrator Management, and Survey Unit Display. This will allow the ECON business analysts to validate the key module of the system.	01/06/2020	03/31/2020	$0.8	Yes
4007P21003	Time Series Analytic Repository (TSAR) Redesign FY21	The overall goal for the TSAR Redesign FY21 project is to elicit a refined set of functional/non-functional requirements for the re-engineered data model/back end and user interface.	04/22/2021	09/30/2021	$0.8	No
4007P21001	COMET Questionnaire Design and Metadata (QDM) Redesign FY21	The goal of the Questionnaire Design and Metadata (QDM) system is a refactor of the existing Content Metadata (COMET) system within the Economic Directorate that has been in production since 2015 and is required for 2022 data collection.	10/01/2020	09/30/2021	$1.7	No
4007P21002	Directory Interactive Problem Solving Environment (D-IPSE) Redesign FY21	The overall goal for the DIPSE Redesign FY21 is to complete styling upgrades, complete data capture, search, linkage history and referral display. The project activity ID #244 was changed from 10/6/2020 to end on 10/30/2020 due to the continuation	10/01/2020	09/30/2021	$3.7	No

Section C2: Project Activities

1. **Provide all non-agile project activities for projects in Table C.1 that started in a previous FY (PY and earlier) and that have not been completed by the beginning of the CY, as well as activities that are scheduled to start in the current FY and BY.**

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D16010	GPIC Mailout	GPIC mailout module in production.	4007D16010.1	2015-10-01	2015-10-01	2015-10-01	2016-02-28	2016-02-28	2016-02-28	0.228184	0.228184	0.204892
4007D16010	Organization Component	Check-In and Load in Production: Organization Component.	4007D16010.2	2015-10-01	2015-10-01	2015-10-01	2016-02-28	2016-02-28	2016-02-28	0.265481	0.265481	0.197583
4007D15008	Phase II: Transition	Complete Weblink and EDI functionality in ACE. Transition additional 40% of export filers.	4007D15008.5	2016-01-01	2016-01-01	2016-01-04	2016-03-31	2016-03-31	2016-03-31	0.400000	0.400000	0.490000
4007D16007	Planning	Develop schedules, identify, recruit, and hire contractor resources. Determine the appropriate skill set to be developed through training of existing FTEs and develop knowledge transfer and sharing environments.	4007D16007.1	2015-10-01	2015-10-01	2015-10-01	2016-03-31	2017-02-28	2016-09-30	8.196828	8.196828	0.009415

				Project Activity Table C.2.1								
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D16007	Finalize Business Register Requirements	Collaborate with business architects/analysts to determine redesign strategies and approaches for the Business Register database and file structures to enhance performance.	4007D16007.2	2016-01-04	2016-01-04	2016-01-04	2016-04-30	2017-04-30	2016-09-30	7.077958	7.077958	0.062082
4007D15008	Phase III: Transition	Transition remaining 20% of export filers.	4007D15008.6	2016-04-01	2016-04-01	2016-04-01	2016-06-30	2016-04-30	2016-04-30	0.050000	0.050000	0.058000
4007D16007	Conceptualization/Planning	Incremental evaluation of "AS-IS" batch and interactive BR systems. To finalize the requirements for the BR it is necessary to review its current systems focusing on three main areas: 1. The columns/data that these applications use from the current BR. 2. The types of groupings/organization of the data that the batch and interactive applications	4007D16007.3	2016-05-01	2016-05-01	2016-09-15	2016-08-30	2016-08-30	2016-09-30	5.957313	5.957313	0.026607

						Project Activity Table C.2.1						
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		require from tables in the current BR. 3. The types of CRUD data manipulation tasks that they do with tables and data in the current BR. Create = INSERT Read = SELECT Update = UPDATE Delete = DELETE										
4007D15008	Final Transition & Deployment	Complete all remaining AESDirect functionality.	4007D15008.7	2016-07-01	2016-07-01	2016-05-20	2016-09-30	2016-09-30	2016-05-30	0.200000	0.200000	0.162000
4007D16007	Prototype Design	Begin creating prototype data model and integrating approved requirements from design incrementally.	4007D16007.4	2016-07-15	2017-02-01	2016-09-29	2016-09-30	2017-08-01	2016-09-30	9.281494	9.281494	0.093873
4007D16010	GMAF Module	GPIC in Production: GMAF Module.	4007D16010.3	2016-04-01	2016-04-01	2016-04-01	2016-09-30	2016-09-30	2016-09-30	0.675039	0.675039	0.009482
4007D17003	RHEL 6 Migration	Complete migration of legacy StEPS surveys to Red Hat Enterprise 6.0 running SAS 9.4.	4007D17003.1	2016-10-01	2016-10-01	2016-10-01	2016-12-01	2016-12-01	2016-12-31	0.095000	0.044823	0.044823
4007D17003	RHEL 5 Decomission	Decomission legacy RHEL5 servers	4007D17003.2	2016-12-01	2016-11-01	2016-11-01	2016-12-30	2017-01-31	2017-01-31	0.031274	0.044823	0.044823

					Project Activity Table C.2.1							
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D17003	SDLC Documentation	Develop Project Plan	4007D17003.3	2016-12-15	2016-12-15	2017-01-03	2017-01-31	2017-02-15	2017-02-15	0.023508	0.022779	0.022779
4007D17003	Requirements Validation	Define server requirements, complete server request forms	4007D17003.4	2016-12-15	2016-12-15	2016-12-15	2017-02-01	2017-07-27	2017-07-27	0.017309	0.113894	0.113894
4007D17003	Procure Servers	Obtain Servers	4007D17003.5	2017-03-01	2016-12-15	2016-12-15	2017-03-01	2017-09-29	2017-09-29	2.345000	0.146961	0.146961
4007D16010	Employment Component Part I	Check - In and Load in Production: Employment Component.	4007D16010.12	2016-10-01	2017-01-02	2017-01-02	2017-03-30	2017-09-29	2017-09-29	0.837038	0.503155	0.586155
4007D17001	IT Assessment	Assessment, identification, and definition of requirements from the "AS-IS" state Data Collection needs for the Business Register database. Data Collection milestones include: Survey Design, Frame Development, Instrument Development, Sample Design,	4007D17001.18	2016-10-01	2016-10-01	2016-10-01	2017-03-31	2017-03-31	2017-03-31	0.881306	1.587488	1.172024
4007D17001	IT Assessment	Assessment, identification, and definition of requirements from the "AS-	4007D17001.19	2016-10-01	2016-10-01	2016-10-01	2017-03-31	2017-03-31	2017-03-31	0.507204	1.587488	1.172024

<td colspan="13" align="center">**Project Activity Table C.2.1**</td>
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		IS" state Economic Census Data Collection processes and systems surrounding the Business Register.										
4007D17001	Risk Management	Creation of a comprehensive Risk Assessment plan and Mitigation strategy regarding the transition from "AS-IS" state to the "TO-BE" state Data Collection requirements for the Business Register database and its associated business processes, and proc	4007D17001.20	2016-10-01	2016-10-01	2016-10-01	2017-03-31	2017-03-31	2017-03-31	0.487445	0.487445	0.357600
4007D17004	Phase 1.1 Development	Develop program modules for Phase 1.1 (Display, Edit, Improvements)	4007D17004.1	2016-10-01	2016-10-01	2016-10-01	2017-03-31	2017-03-31	2017-03-31	0.146883	0.227588	0.227588
4007D17003	Server Configuration	Configure Servers	4007D17003.6	2017-03-01	2016-12-15	2016-12-15	2017-03-31	2017-09-29	2017-09-29	0.110562	0.146961	0.146961
4007D17004	Phase 1.1 Testing	Test program modules for Phase 1.1	4007D17004.2	2016-10-10	2016-10-10	2016-10-10	2017-04-10	2017-04-10	2017-04-10	0.142506	0.229439	0.229439

Project Activity Table C.2.1

Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		(Display, Edit , Improvements										
4007D17003	Test Servers	Test Servers	4007D17003.7	2017-04-01	2016-12-15	2016-12-15	2017-04-15	2017-09-29	2017-09-29	0.047500	0.146961	0.146961
4007D16010	Employment Component Part II	GPIC in Production: Survey Module, Employment Component.	4007D16010.13	2017-02-01	2017-02-01	2016-09-29	2017-04-30	2017-04-30	2016-09-30	0.511352	0.511352	0.382000
4007D17003	Application Installation	Install Applications	4007D17003.8	2017-05-01	2017-01-15	2017-01-15	2017-06-30	2017-09-29	2017-09-29	0.095000	0.132265	0.132265
4007D17003	Iterative Testing	Conduct Iterative Testing (IVV)	4007D17003.9	2017-04-01	2017-02-15	2017-02-15	2017-06-30	2017-09-29	2017-09-29	0.142925	0.116834	0.116834
4007D17001	Requirements Validation	Implementation of the requirements for Hot Deck Imputation (HDI) in time to be used for the 2017 Economic Census.	4007D17001.21	2017-02-01	2017-01-02	2017-01-02	2017-07-01	2017-02-28	2017-02-28	0.597204	0.503350	0.371617
4007D17001	Requirements Validation	Review of Logical and Physical Database Design along with standardization of Common Web Services	4007D17001.22	2017-04-01	2016-10-01	2016-10-01	2017-07-01	2017-06-30	2017-06-30	0.597204	2.413498	1.781858
4007D17001	System Design	Set up SOA Infrastructure for deployment and orchestration of Web Services	4007D17001.23	2017-04-01	2017-07-01	2017-07-01	2017-07-01	2017-09-29	2017-09-29	1.373389	0.813103	0.600305
4007D17001	CEDCAP Integration	Development of CEDCAP	4007D17001.26	2017-06-01	2016-10-03	2016-10-03	2017-07-01	2016-10-27	2017-10-27	0.586205	0.232315	0.171516

				Project Activity Table C.2.1								
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Requirements Validation	Migration Plan										
4007D17001	ESB	Implementing Oracle SOA suite and develop implementation standards on exposing web services and APIs on an ESB	4007D17001.24	2017-05-01	2017-05-01	2017-05-01	2017-07-30	2017-09-29	2017-09-29	1.373389	1.380985	1.019566
4007D16010	Finance - Pensions Component	Check - In and Load in Production: Finance - Pensions Component.	4007D16010.14	2017-04-01	2017-05-01	2017-05-01	2017-09-30	2017-09-29	2017-09-24	0.992044	0.285086	0.331845
4007D17001	CEDCAP Integration Assessment	Assessment of systems to be migrated to CEDCAP.	4007D17001.25	2017-05-01	2016-10-03	2016-10-03	2017-09-30	2016-10-27	2016-10-27	0.687674	0.232315	0.171516
4007D17001	Upgrade Systems	Migration and upgrade of systems during technology refreshes and change in direction	4007D17001.27	2017-07-01	2017-07-01	2017-07-01	2017-09-30	2017-09-29	2017-09-29	0.874736	0.813103	0.600305
4007D17004	Phase 1.2 Development	Develop Backend Processing for program modules.	4007D17004.3	2017-04-01	2017-04-01	2017-04-01	2017-09-30	2017-09-30	2017-09-30	0.146883	0.234990	0.234990
4007D17004	Phase 1.2 Testing	Conduct testing of Backend Processing for program modules.	4007D17004.4	2017-05-01	2017-05-01	2017-05-01	2017-09-30	2017-09-30	2017-09-30	0.129259	0.197983	0.197983
4007D17003	Migration	Complete	4007D17003.1	2017-07-01	2016-10-01	2016-10-01	2017-09-30	2017-09-29	2017-09-29	0.260648	0.183701	0.183701

Project Activity Table C.2.1												
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		migration of 35-40% of Red Hat Enterprise 6.0 servers to Red Hat Enterprise 7.0 by 9/30/2017.	0									
4007D16010	Other Source Migration - Bugs and Fixes	Iterative development and testing	4007D16010.7	2017-10-03	2017-10-03	2017-10-03	2017-12-29	2017-12-29	2017-12-29	0.198721	0.185513	0.185513
4007D17001	Test & Integration	Test and validate integration of IT integration for the Economic Program.	4007D17001.1	2017-06-01	2017-06-01	2017-06-01	2017-12-31	2017-09-29	2017-09-29	0.992562	1.097044	0.809935
4007D17001	Prototype Design	Develop Proof of Concepts prototypes to identify application solutions, capabilities, functionality, and tools (includes Off-the-Shelf Software (COTS), In-house Custom Developed Software (GOTS), and Open Source Software (OSS)) that meet or exceed all	4007D17001.3	2017-05-01	2017-05-01	2017-01-02	2017-12-31	2017-09-29	2017-09-29	1.081307	2.439310	1.800915
4007D17001	BR Assessment	Prepare and finalize BR assessment	4007D17001.6	2017-10-02	2017-10-02	2017-10-02	2018-01-19	2018-01-19	2018-01-19	0.943506	0.943506	0.927934

							Project Activity Table C.2.1					
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D16010	Legacy Applications Evaluations	Requirements gathering and requirements validation	4007D16010.8	2018-01-02	2018-01-02	2018-01-02	2018-03-30	2018-03-30	2018-03-30	0.205345	0.205345	0.210000
4007D17004	A. CPRS II Phase 1.1 Development	Develop Search, Display and Edit Screens, and Improvements modules. Develop Batch Processing.	4007D17004.7	2017-10-02	2017-10-02	2017-10-02	2018-03-30	2018-03-30	2018-03-30	0.072065	0.072065	0.071000
4007D17004	A. CPRS II Phase 1.1 Testing	Test for Search, Display and Edit Screens, and Improvements modules. Test Batch Processing.	4007D17004.9	2017-10-02	2017-10-02	2017-10-02	2018-03-30	2018-03-30	2018-03-30	0.056154	0.056154	0.054000
4007D17004	A. CPRS II Phase 1.2 Development	Develop Reports, System Utilities, Admin, and Call Scheduler modules. Develop Batch Processing.	4007D17004.11	2017-10-02	2017-10-02	2017-10-02	2018-03-30	2018-03-30	2018-03-30	0.072065	0.072065	0.072065
4007D17004	A. CPRS II Phase 1.2 Testing	Test Reports, System Utilities, Admin, and Call Scheduler modules. Test Batch Processing.	4007D17004.13	2017-10-02	2017-10-02	2017-10-02	2018-03-30	2018-03-30	2018-03-30	0.056154	0.056154	0.056164
4007D17004	A. CPRS II Phase 1.3 Development	Develop Tab Review, VIP Review, and	4007D17004.15	2017-10-02	2017-10-02	2017-10-02	2018-03-30	2018-03-30	2018-03-30	0.072065	0.072065	0.072065

				Project Activity Table C.2.1								
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		TSAR modules. Develop Batch Processing.										
4007D17004	A. CPRS II Phase 1.3 Testing	Test Tab Review, VIP Review, and TSAR modules. Test Batch Processing.	4007D17004.17	2017-10-02	2017-10-02	2017-10-02	2018-03-30	2018-03-30	2018-03-30	0.056154	0.056154	0.056154
4007D17001	Analysis of Alternatives Phase 1	Conduct Analysis of Alternatives for Oracle forms	4007D17001.7	2018-01-02	2018-01-02	2018-01-02	2018-06-29	2018-06-29	2018-06-29	1.606510	1.606510	1.450047
4007D17004	B. CPRS II Phase 1.1 Development	Develop Search, Display and Edit Screens, and Improvements modules. Develop Batch Processing.	4007D17004.8	2018-04-01	2018-04-01	2018-04-02	2018-07-31	2018-07-31	2018-07-31	0.049801	0.049801	0.049801
4007D17004	B. CPRS II Phase 1.1 Testing	Test for Search, Display and Edit Screens, and Improvements modules. Test Batch Processing.	4007D17004.10	2018-04-01	2018-04-01	2018-04-02	2018-07-31	2018-07-31	2018-07-31	0.038806	0.038806	0.038806
4007D17004	B. CPRS II Phase 1.2 Development	Develop Reports, System Utilities, Admin, and Call Scheduler modules. Develop Batch Processing.	4007D17004.12	2018-04-01	2018-04-01	2018-04-02	2018-08-31	2018-08-31	2018-08-31	0.063277	0.063277	0.063277

							Project Activity Table C.2.1					
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D17004	B. CPRS II Phase 1.2 Testing	Test Reports, System Utilities, Admin, and Call Scheduler modules. Test Batch Processing.	4007D17004.14	2018-04-01	2018-04-01	2018-04-02	2018-08-31	2018-08-31	2018-08-31	0.049306	0.049306	0.049306
4007D16010	Cancelled - Legacy Applications Replacement	Production Development Build 1 - Imputation	4007D16010.9	2018-04-02	2018-04-02	2018-04-02	2018-09-28	2018-09-28	2018-09-28	0.420627	0.420627	0.034337
4007D17001	Cancelled - Analysis of Alternatives Phase 2	Finalize Analysis of Alternatives and Recommendations for Oracle forms	4007D17001.8	2018-07-02	2018-07-02	2018-07-02	2018-09-28	2018-09-28	2018-09-28	2.090875	2.090875	0.676416
4007D17001	Cancelled - Stratey Preparation	Prepare technical strategy	4007D17001.9	2018-09-04	2018-09-04	2018-09-04	2018-09-28	2018-09-28	2018-09-28	1.529872	1.529872	0.494927
4007D17004	B. CPRS II Phase 1.3 Development	Develop Tab Review, VIP Review, and TSAR modules. Develop Batch Processing.	4007D17004.16	2018-04-01	2018-04-01	2018-04-01	2018-09-28	2018-09-28	2018-09-28	0.074409	0.074409	0.074409
4007D17004	B. CPRS II Phase 1.3 Testing	Test Tab Review, VIP Review, and TSAR modules. Test Batch Processing.	4007D17004.18	2018-04-01	2018-04-01	2018-04-02	2018-09-28	2018-09-28	2018-09-28	0.057980	0.057980	0.057980
4007D19002	CAT Lab Environment	CAT Lab Environment	4007D19002.1	2018-10-01	2018-10-01	2018-10-01	2018-12-31	2018-12-26	2018-12-26	0.101392	0.039640	0.039640
4007D19002	Requirments Gathering	Develop Use Cases	4007D19002.2	2018-11-05	2018-11-05	2018-11-05	2018-12-31	2018-12-26	2018-12-26	0.063162	0.024690	0.024690
4007D19002	Develop New	Develop	4007D19002.3	2018-11-05	2018-11-05	2018-11-05	2019-01-01	2018-12-26	2018-12-26	0.063162	0.024690	0.024690

					Project Activity Table C.2.1							
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Data Sttructures	metadata										
4007P19004	Laptop setup and ramp up learning	Conduct assessment and lessons learned.	4007P19004.1	2019-02-01	2019-02-01	2019-02-01	2019-03-31	2019-03-31	2019-03-31	0.276940	0.276940	0.285050
4007P19004	Display Modules	Determine design patterns to use for core entities and features in the display modules.	4007P19004.2	2019-04-01	2019-04-01	2019-04-01	2019-05-31	2019-05-31	2019-05-31	0.304630	0.304630	0.278760
4007D19002	Technology and Code Research	Research front-end technology and code respository for noth back-end and front-end code.	4007D19002.4	2019-04-01	2019-04-01	2019-04-01	2019-06-01	2019-08-30	2019-10-31	0.039926	0.079399	0.009260
4007P19004	Update Modules	Determine design patterns to use for core entities and features in the display modules.	4007P19004.3	2019-06-01	2019-06-01	2019-06-01	2019-07-31	2019-07-31	2019-07-31	0.290780	0.290780	0.244440
4007D19002	API Research	Research into REST API technologies.	4007D19002.6	2019-06-01	2019-06-01	2019-06-01	2019-08-01	2019-08-01	2019-10-31	0.039019	0.039019	0.039019
4007D19002	Test Data	Generate test data and load into Hadoop.	4007D19002.7	2019-06-15	2019-06-28	2019-06-28	2019-08-01	2019-08-01	2019-09-27	0.029950	0.021780	0.006707
4007D19003	Sprint 4: Planning	Retrospectives and sprint planning.	4007D19003.30	2019-09-19	2019-09-19	2019-09-19	2019-09-24	2019-09-24	2019-09-24	0.007070	0.007070	0.007003
4007D19003	Sprint 4: Sprint Completion	M: Sprint 4 Complete.	4007D19003.31	2019-09-24	2019-09-24	2019-09-24	2019-09-24	2019-09-24	2019-09-24	0.001760	0.001760	0.001751
4007P19004	User Interface, Enhancements	Resolve scope questions	4007P19004.4	2019-08-01	2019-08-01	2019-08-01	2019-09-30	2019-09-30	2019-09-30	0.290780	0.290780	0.277291

Project Activity Table C.2.1												
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	, and Process	around UI, backlog enhancements, and process.										
4007D19003	ATO-Security Assessment	ISSO/Security Engineer Assessment.	4007D19003.29	2019-09-19	2019-09-19	2019-09-19	2019-10-09	2019-10-09	2019-10-09	0.029580	0.029580	0.028874
4007D19003	Sprint 5: Security	Security requirements.	4007D19003.32	2019-09-25	2019-09-25	2019-09-25	2019-10-17	2019-10-17	2019-10-17	0.033270	0.033270	0.034611
4007D19003	Sprint 5: Retrospective	Retrospective.	4007D19003.34	2019-10-18	2019-10-18	2019-10-18	2019-10-23	2019-10-23	2019-10-23	0.008610	0.008610	0.008495
4007D19003	Sprint 5: Sprint Completion	M: Sprint 5 Complete.	4007D19003.35	2019-10-23	2019-10-23	2019-10-23	2019-10-23	2019-10-23	2019-10-23	0.002150	0.002150	0.002124
4007D19003	Sprint 5: Solution Implementation	M: Implementation Complete.	4007D19003.36	2019-10-23	2019-10-23	2019-10-23	2019-10-23	2019-10-23	2019-10-23	0.002150	0.002150	0.002140
4007D19003	ATO-ISSO Feedback	ISSO Provides Feedback on Compliance.	4007D19003.33	2019-10-10	2019-10-10	2019-10-10	2019-10-24	2019-10-24	2019-10-24	0.021520	0.021520	0.023361
4007D19002	Training and Workshops	Python, Hadoop, Hive and NIFI trainings and workshops for new team members.	4007D19002.5	2019-05-01	2019-05-01	2019-05-01	2019-11-01	2019-11-01	2019-10-31	0.117057	0.117057	0.117057
4007D19003	ATO-POA&M Completion	M: POA&M Completed.	4007D19003.40	2019-11-07	2019-11-07	2019-11-07	2019-11-07	2019-11-07	2019-12-03	0.002150	0.002150	0.032851
4007D19003	Solution Testing - Regression Testing	Regression Testing (end-to-end).	4007D19003.37	2019-10-24	2019-10-24	2019-10-24	2019-11-14	2019-11-14	2019-11-14	0.032280	0.032280	0.029861
4007D19003	Solution Testing - Penetration Testing	Penetration Testing.	4007D19003.38	2019-10-24	2019-10-24	2019-10-24	2019-11-14	2019-11-14	2019-11-14	0.032280	0.032280	0.029861
4007D19003	ATO-Remediation	Remediate lacking evidence.	4007D19003.39	2019-10-25	2019-10-25	2019-10-25	2019-11-22	2020-04-30	2020-04-30	0.043040	0.338358	0.338358

						Project Activity Table C.2.1						
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D19003	ATO-OIS Assessment	M: Go/No-go for OIS/Official Assessment.	4007D19003.42	2019-11-22	2020-03-31	2020-03-31	2019-11-22	2020-03-31	2020-03-31	0.002150	0.002760	0.002760
4007D19003	ATO-Assessment Kick-off	Conduct Assessment Kick-off.	4007D19003.43	2019-11-25	2020-04-07	2020-04-07	2019-11-25	2020-04-07	2020-04-07	0.002150	0.002664	0.002664
4007P19004	Refactoring and Plan Finalization	Upcode based upon decisions made on standards and design patterns. Finalize Project Management Plan.	4007P19004.5	2019-10-01	2019-10-01	2019-10-01	2019-11-30	2019-11-30	2019-11-30	0.423440	0.423440	0.184507
4007D19003	Solution Testing - Performance Testing	Performance Testing.	4007D19003.41	2019-11-15	2019-11-15	2019-11-15	2019-12-06	2019-12-06	2019-12-06	0.032280	0.032280	0.029820
4007D19003	Solution Testing - Completed Testing	M: Testing Complete.	4007D19003.46	2019-12-06	2019-12-06	2019-12-06	2019-12-06	2019-12-06	2019-12-06	0.002150	0.002150	0.002160
4007D19003	Solution Testing - Code Delivery	M: Deliver Code for Production Release.	4007D19003.47	2019-12-06	2020-05-15	2020-05-15	2019-12-06	2020-05-15	2020-05-15	0.002150	0.002748	0.002748
4007D19003	ATO-Conduct Interviews	Assessors Conduct Interviews.	4007D19003.45	2019-11-26	2020-04-20	2020-04-20	2019-12-10	2020-04-24	2020-04-24	0.021520	0.013321	0.013321
4007D19003	Production Readiness	Conduct Smoke Test/System Readiness test in Production.	4007D19003.48	2019-12-09	2020-05-15	2020-05-15	2019-12-17	2020-05-15	2020-05-15	0.015060	0.002748	0.002748
4007D19003	ATO-Evidence for Controls	Provide evidence for required controls.	4007D19003.49	2019-12-11	2019-12-11	2019-11-25	2020-01-02	2020-01-02	2020-02-28	0.032280	0.032280	0.137379
4007D19003	ATO-Evidence	Create	4007D19003.4	2019-11-25	2019-11-25	2019-11-25	2020-01-08	2020-01-08	2020-01-08	0.064550	0.064550	0.066200

Project Activity Table C.2.1
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Package	Evidence packages.	4									
4007D19003	Functionality Check	Sanity Check on Functionality of Application in Production.	4007D19003.50	2019-12-18	2020-05-15	2020-05-15	2020-01-08	2020-05-15	2020-05-15	0.030130	0.002748	0.002748
4007D19003	ATO-Evidence Assessment	Conduct assessment of submitted evidence.	4007D19003.51	2020-01-03	2020-01-03	2020-01-03	2020-01-09	2020-01-09	2020-02-28	0.010760	0.010760	0.085044
4007D19003	ATO-Draft Assessment Results Report	Report of Draft assessment results.	4007D19003.52	2020-01-10	2020-01-10	2020-01-10	2020-01-16	2020-01-16	2020-02-24	0.010760	0.010760	0.063253
4007P20003	Login/Administrator Module/Establishment Full Update Screen mappings and Q&A	Development of Adminstrator Module (Part 1)/Survey Unit Display (Part 1)/Login (Part 1); Prepare Test Cases for Survey Unit Display and Login Module	4007P20003.1	2020-01-06	2020-01-06	2020-01-06	2020-01-31	2020-01-31	2020-01-31	0.244953	0.244953	0.234923
4007D19003	ATO-Response to Findings/Failures	Respond to Findings, Remediate failures, submit additional evidence.	4007D19003.53	2020-01-17	2020-01-17	2020-01-07	2020-02-05	2020-04-30	2020-04-30	0.027970	0.194489	0.194489
4007D19003	ATO-Reassessment	Re-assess additional evidence, report final assessment results.	4007D19003.54	2020-02-06	2020-04-15	2020-04-15	2020-02-12	2020-04-30	2020-04-30	0.010760	0.031971	0.031971
4007D19003	ATO-Assessment Completion	M: Assessment Complete.	4007D19003.55	2020-02-12	2020-04-30	2020-04-30	2020-02-12	2020-04-30	2020-04-30	0.002150	0.002664	0.002664

					Project Activity Table C.2.1							
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007D19003	ATO-Grant ATO	M: ATO Granted.	4007D19003.56	2020-02-12	2020-05-14	2020-05-14	2020-02-12	2020-05-14	2020-05-14	0.002150	0.002748	0.002748
4007D19003	Production	M: CIDR Re-design live in production.	4007D19003.57	2020-02-12	2020-05-15	2020-05-15	2020-02-12	2020-05-15	2020-05-15	0.002150	0.002748	0.002748
4007P20003	Employer Unit Display; Enterprise Add; Establishment Full Update Q&A	Development of Establishment Full Update (Part 1)/Administrator Module (Part 2)/Login (Part 2)/Survey Unit Display (Part 2); Prepare Test Cases for Establishment Full Update (Part 1) and Administrator Module; Perform Testing for Login/Administrator.	4007P20003.2	2020-02-03	2020-02-03	2020-02-03	2020-02-28	2020-02-28	2020-02-28	0.251184	0.251184	0.247433
4007P20003	Checkout Electronic File; MU Summary Report; Initiate EIN Unit Display	Development of Employer Unit Display/Enterprise Add/Establishment Full Update (Part 2)/Prepare Test Cases and Initiate Unit Acceptance Testing (UAT)	4007P20003.3	2020-03-02	2020-03-02	2020-03-02	2020-03-31	2020-03-31	2020-03-31	0.332744	0.322797	0.322797
4007P21001	Documentation, Team Collaboration	Documentation, Team Collaboration	4007P21001.1	2020-10-01	2020-10-01	2020-10-01	2020-10-30	2020-10-30	2020-10-30	0.141755	0.115023	0.115023

Project Activity Table C.2.1												
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	and Continuous Monitoring Work for QDM PI-03; Sprint QDM 03.4.	and Continuous Monitoring Work for QDM PI-03; Sprint QDM 03.4 for Sprint Production Release 1.1, Electronic Instruments, Electronic Blocks, Electronic Screens, Resolve defects; Documentation, Team Collaboration.										
4007P21002	Milestone 4 October modules development and previous modules bug fix. Complete styling upgrades.	Complete styling upgrades, initiate work on Establishment Full Update and Data Capture Load Notepad. Complete work on Notepad.	4007P21002.1	2020-10-01	2020-10-01	2020-10-01	2020-10-30	2020-10-30	2020-10-30	0.306524	0.278320	0.278320
4007P21001	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-04; Sprint QDM 04.1.	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-04; Sprint QDM 04.1 for Resolve Defects, Electronic	4007P21001.2	2020-11-01	2020-11-01	2020-11-12	2020-11-30	2020-11-30	2020-11-30	0.128255	0.124349	0.124349

Project Activity Table C.2.1
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		Instruments, Blocks, Screen Preview, CK Editor, Change to Server-Side Queries; Sprint QDM 04.2 for Text Blocks, Help Text,										
4007P21002	Milestone 4 November modules development and previous modules bug fix. Establishment Full Update.	Establishment Full Update, part 2, complete Data Capture Load Notepad, start on Search with Enterprise, Linkage History, and Referral Display.	4007P21002.2	2020-11-01	2020-11-01	2020-11-01	2020-11-30	2020-11-30	2020-11-30	0.277331	0.251238	0.251238
4007P21001	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-04; Sprint QDM 04.2.	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-04; Sprint QDM 04.2; Sprint QDM 04.3; Sprint QDM PI-04 Build Day; Sprint QDM 04.4	4007P21001.3	2020-12-01	2020-12-01	2020-12-01	2020-12-31	2020-12-31	2020-12-31	0.148506	0.146381	0.146381
4007P21002	Milestone 4 December modules development and previous modules bug fix. Complete	Complete Establishment Full Update and Search Within Enterprise. Start ENT	4007P21002.3	2020-12-01	2020-12-01	2020-12-01	2020-12-31	2020-12-31	2020-12-31	0.321120	0.308985	0.265605

						Project Activity Table C.2.1							
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
	Establishment Full	NAICS Sector Display, work on Linkage History part 2 and Referral Display part 2.										
4007P21001	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-04; Sprint QDM 04.4.	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-04; Sprint QDM 04.4; Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-05; Sprint QDM 05.1	4007P21001.4	2021-01-01	2021-01-01	2021-01-01	2021-01-29	2021-01-31	2021-01-31	0.128255	0.138290	0.138290
4007P21002	Milestone 5 January modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.4	2021-01-01	2021-01-01	2021-01-01	2021-01-29	2021-01-31	2021-01-31	0.277331	0.276185	0.276185
4007P21001	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-05; Sprint QDM 05.1; Spr	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-05; Sprint QDM 05.1; Sprint QDM 05.2	4007P21001.5	2021-02-01	2021-02-01	2021-02-01	2021-02-26	2021-02-28	2021-02-28	0.128255	0.139965	0.139965

				Project Activity Table C.2.1								
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
4007P21002	Milestone 5 February modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.5	2021-02-01	2021-02-01	2021-02-01	2021-02-26	2021-02-28	2021-02-28	0.277331	0.271489	0.271489
4007P21001	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-05; Sprint QDM 05.2; Spr	Documentation, Team Collaboration and Continuous Monitoring Work for QDM PI-05; Sprint QDM 05.2; Sprint QDM 05.3; Sprint QDM PI-05 Build Day; Sprint QDM 05.4	4007P21001.6	2021-03-01	2021-03-01	2021-03-01	2021-03-31	2021-03-31	2021-03-31	0.155256	0.199790	0.199790
4007P21002	Milestone 5 March modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.6	2021-03-01	2021-03-01	2021-03-01	2021-03-31	2021-03-31	2021-03-31	0.335717	0.306714	0.306714
4007P21002	Milestone 6 April modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.7	2021-04-01	2021-04-01	2021-04-01	2021-04-13	2021-04-13	2021-04-13	0.131367	0.131367	0.123746
4007P21002	Milestone 6 April modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous	4007P21002.8	2021-04-14	2021-04-14	2021-04-14	2021-04-30	2021-04-30	2021-04-30	0.189753	0.189753	0.178745

Project Activity Table C.2.1												
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		milestones.										
4007P21002	Milestone 6 May modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.9	2021-05-01	2021-05-01	2021-05-01	2021-05-31	2021-05-31	2021-05-31	0.291927	0.291927	0.291927
4007P21002	Milestone 6 June modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.10	2021-06-01	2021-06-01	2021-06-01	2021-06-30	2021-06-30		0.321120	0.321120	
4007P21002	Milestone 7 July modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.11	2021-07-01	2021-07-01		2021-07-30	2021-07-30		0.306524	0.306524	
4007P21003	Infrastructure Setup	Acquire, build, and configure infrastructure environment	4007P21003.1	2021-04-22	2021-04-22	2021-04-22	2021-07-31	2021-07-31		0.051680	0.051680	
4007P21003	Design Technical Strategy	Develop Technical Strategy. Identify Product Roadmap	4007P21003.4	2021-06-01	2021-06-01	2021-06-01	2021-07-31	2021-07-31		0.155040	0.155040	
4007P21003	Requirements Phase 1	Develop and Validate Technical and Security Requirements.	4007P21003.2	2021-05-01	2021-05-01	2021-05-01	2021-08-31	2021-08-31		0.147650	0.147650	
4007P21003	Requirements Phase 2	Develop and Validate Technical and Security	4007P21003.3	2021-05-01	2021-05-01	2021-05-01	2021-08-31	2021-08-31		0.162420	0.162420	

				Project Activity Table C.2.1								
Unique Project ID	Activity Name	Activity Description	Structure ID	Planned Start Date	Projected Start Date	Actual Start Date	Planned Completion Date	Projected Completion Date	Actual Completion Date	Planned Total Costs	Projected Total Costs	Actual Total Costs
		Requirements.										
4007P21003	Development-Sprint 1	Develop & Test Technical Solution.	4007P21003.5	2021-08-01	2021-08-01		2021-08-31	2021-08-31		0.162420	0.162420	
4007P21002	Milestone 7 August modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.12	2021-08-01	2021-08-01		2021-08-31	2021-08-31		0.321120	0.321120	
4007P21003	Development-Sprint 2	Develop & Test Technical Solution.	4007P21003.6	2021-09-01	2021-09-01		2021-09-30	2021-09-30		0.155040	0.155040	
4007P21002	Milestone 7 September modules development and previous modules bug fix	Develop modules in scope. Bug fix modules in QA testing from previous milestones.	4007P21002.13	2021-09-01	2021-09-01		2021-09-30	2021-09-30		0.306524	0.306524	

Section D: Operational Data

1. **Provide the date and results of the last Operational Analysis (for operational and mixed life cycle systems/Investments):**

    1. **Date of Analysis:**

    2. **Analysis Results:**

    3. **Analysis Conclusion:** continue as is

2. **Report a minimum of 5 metrics using the following table to provide metrics and actual results for each individual metric:**

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
28372	Help Desk incident tickets that are resolved within a monthly timeframe.	Percentage	1 - Customer Satisfaction (Process Results)	95.000000	95.000000	95.000000	Over target	Monthly		No

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
28372	289528	95.000000	06/30/2021	
28372	287271	95.000000	05/31/2021	
28372	287270	95.000000	04/30/2021	
28372	283749	95.000000	03/31/2021	
28372	281509	95.000000	02/28/2021	
28372	278540	95.000000	01/31/2021	
28372	278539	95.000000	12/31/2020	
28372	276663	95.000000	11/30/2020	
28372	275166	95.000000	10/30/2020	
28372	274183	95.000000	09/30/2020	
28372	271409	95.000000	08/31/2020	
28372	270707	95.000000	07/31/2020	
28372	266029	95.000000	06/30/2020	

						Metrics Definitions and Actual Results Table D.2 / D.3				
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					28372	266028	95.000000	05/31/2020		
					28372	266027	95.000000	04/30/2020		
					28372	266026	95.000000	03/31/2020		
					28372	259272	0.000000	02/28/2018	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018. It is anticipated that the tool will be working by late March 2018.	
					28372	259271	0.000000	01/31/2018	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.	
					28372	259270	0.000000	12/31/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.	
					28372	259269	0.000000	11/30/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of	

Metrics Definitions and Actual Results Table D.2 / D.3

Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
									tool Jan 2018.	
					28372	259268	0.000000	10/31/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.	
					28372	259267	80.000000	09/29/2017		
					28372	259266	80.000000	08/31/2017		
					28372	259265	80.000000	07/31/2017		
					28372	259264	80.000000	06/30/2017		
					28372	259263	85.000000	09/09/2016		
					28372	259262	0.000000	05/31/2018	See Response on Quad	
					28372	259261	0.000000	04/30/2018	See Response on Quad	
					28372	259260	0.000000	03/31/2018	See Response on Quad	
					28372	259259	0.000000	06/30/2018	See Response on Quad	
					28372	259258	0.000000	07/31/2018	See Response on Quad	
					28372	259257	0.000000	08/31/2018	See Response on Quad	
					28372	259256	0.000000	09/30/2018	See Response on Quad	
					28372	259255	95.000000	02/29/2020		

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					28372	258038	95.000000	01/31/2020		
					28372	256280	95.000000	12/31/2019		
					28372	253703	95.000000	11/30/2019		
					28372	253306	95.000000	10/31/2019		
					28372	251603	95.000000	09/30/2019		
					28372	250005	95.000000	07/31/2019		
					28372	250004	95.000000	08/31/2019		
					28372	247312	95.000000	06/30/2019		
					28372	245165	95.000000	05/31/2019		
					28372	243800	95.000000	04/30/2019		
27506	Complete Authorization to Operate (ATO) process related for new applications and major re-designs of Plans of Action and Milestones (POAMs) exceeding their completion date	Percentage	2 - Strategic and Business Results		90.000000	90.000000	Over target	Quarterly	006SO18034 : Provide Accurate Data to Support Economic Activity	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
27506	289529	90.000000	06/30/2021	

Metrics Definitions and Actual Results Table D.2 / D.3										
Metric ID	Metric Description	Unit of Measure	Performance Measurement Category Mapping	Agency Baseline Capability	2020 Target	2021 Target	Measurement Condition	Reporting Frequency	Agency Strategic Objective / Agency Priority Goal	Is Metric Retired?
					27506	283750	90.000000	03/31/2021		
					27506	278541	90.000000	12/31/2020		
					27506	274184	90.000000	09/30/2020		
					27506	266031	90.000000	06/30/2020		
					27506	266030	90.000000	03/31/2020		
					27506	256279	90.000000	12/30/2019		
					27506	253305	90.000000	10/31/2019		
					27506	251602	90.000000	09/30/2019		
					27506	250003	90.000000	06/30/2019		
					27506	242418	90.000000	03/31/2019		
					27506	237838	90.000000	12/31/2018		
27505	Develop the IT Road Map for the Economic Directorate, which includes a Transition Plan and a Solution Architecture Document detailing the technology standards for the Directorate.	Percentage	2 - Strategic and Business Results	90.000000	85.000000	90.000000	Over target	Quarterly		No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
27505	289530	90.000000	06/30/2021	
27505	283751	90.000000	03/31/2021	
27505	278542	90.000000	12/31/2020	
27505	274185	90.000000	09/30/2020	
27505	266033	90.000000	06/30/2020	
27505	266032	90.000000	03/31/2020	
27505	256278	90.000000	12/31/2019	
27505	253304	100.000000	10/31/2019	
27505	251601	90.000000	09/30/2019	
27505	250002	90.000000	06/30/2019	
27505	242417	90.000000	03/31/2019	
27505	237837	85.000000	12/31/2018	

| 27504 | 80% of customer feedback received on Census.gov Customer Rating Tool will be rated (1) Helpful. | Percentage | 1 - Customer Satisfaction (Process Results) | | | Over target | Monthly | | No |

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
27504	242412	39.000000	03/31/2019	See response on Quad
27504	240898	25.000000	02/28/2019	See Response on Quad

27504	237828	27.000000	12/31/2018	See Response on Quad
27504	237827	80.000000	01/31/2019	See Response on Quad
27504	237228	0.000000	10/30/2018	See Response on Quad
27504	237227	34.000000	11/30/2018	See Response on Quad
27504	227215	0.000000	02/28/2018	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018. It is anticipated that the tool will be working by late March 2018.
27504	227214	0.000000	01/31/2018	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
27504	227213	0.000000	12/31/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
27504	227212	0.000000	11/30/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
27504	227211	0.000000	10/31/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow

customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.

27504	227210	80.000000	09/29/2017	
27504	227209	80.000000	08/31/2017	
27504	227208	80.000000	07/31/2017	
27504	227207	80.000000	06/30/2017	
27504	227206	85.000000	09/09/2016	
27504	227205	0.000000	05/31/2018	See Response on Quad
27504	227204	0.000000	04/30/2018	See Response on Quad
27504	227203	0.000000	03/31/2018	See Response on Quad

26476	All IT staff utilize Project Server	Percentage	3 - Financial Performance	97.000000	Over target	Monthly	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
26476	259254	100.000000	02/29/2020	
26476	258037	100.000000	01/31/2020	
26476	256277	100.000000	12/31/2019	
26476	253702	100.000000	11/30/2019	
26476	253303	100.000000	10/31/2019	
26476	251600	100.000000	09/30/2019	
26476	250001	100.000000	07/31/2019	

26476	250000	100.000000	08/31/2019	
26476	247311	100.000000	06/30/2019	
26476	245164	100.000000	05/31/2019	
26476	243804	97.000000	06/04/2019	
26476	242416	99.000000	03/31/2019	
26476	240902	99.000000	02/28/2019	
26476	237836	98.000000	12/31/2018	
26476	237835	0.000000	01/31/2019	Target was not met because of lapse in appropriations. See response on Quad.
26476	237236	99.000000	10/31/2018	
26476	237235	100.000000	11/30/2018	
26476	233978	97.000000	09/30/2018	
26476	231987	95.000000	06/30/2018	
26476	231986	98.000000	07/31/2018	
26476	231985	99.000000	08/31/2018	
26476	224705	95.000000	05/31/2018	
26476	224704	96.000000	04/30/2018	
26476	224703	96.000000	03/31/2018	
26476	220635	99.000000	02/28/2018	
26476	220634	100.000000	01/31/2018	

				26476	217460	97.000000	12/31/2017		
				26476	217459	97.000000	11/30/2017		
				26476	214515	97.000000	10/31/2017		
26475	Begin production processing for 2017 Econ Census - including running the BR to MADB and trade area edits - by July 31, 2018.	Percentage	2 - Strategic and Business Results				Over target	Quarterly	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
26475	217458	25.000000	12/31/2017	
26475	214514	0.000000	10/31/2017	

26474	Complete 100% of Impact Assessment for replacing LINKS table	Percentage	4 - Innovation				Over target	Quarterly	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
26474	223784	25.000000	04/30/2018	
26474	217457	25.000000	12/31/2017	
26474	214513	0.000000	10/31/2017	

25400	Incorporate 40-50% of all new enhancements for enterprise usage.	Percentage	4 - Innovation				Over target	Semi-Annual	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment

25400	213911	0.000000	10/31/2016	Semi-annual metric not yet due.
25400	213910	0.000000	11/30/2016	Semi-annual metric not yet due.
25400	213909	0.000000	12/31/2016	Semi-annual metric not yet due.
25400	213908	0.000000	01/31/2017	Semi-annual metric not yet due.
25400	213907	0.000000	02/28/2017	Semi-annual metric not yet due.
25400	213906	20.000000	03/31/2017	Met
25400	213905	0.000000	04/30/2017	Semi-annual metric not yet due.
25400	213904	0.000000	05/31/2017	Semi-annual metric not yet due.
25400	213903	0.000000	06/30/2017	Semi-annual metric not yet due.
25400	213902	0.000000	07/31/2017	Semi-annual metric not yet due.
25400	213901	20.000000	09/29/2017	Met

| 25399 | Complete migration of 35-40% of Red Hat Enterprise 6.0 servers to Red Hat Enterprise 7.0 by 9/30/2017. | Percentage | 2 - Strategic and Business Results | | | Over target | Semi-Annual | | No |

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
25399	213900	0.000000	10/31/2016	Semi-annual metric not yet due.
25399	213899	0.000000	11/30/2016	Semi-annual metric not yet due.
25399	213898	0.000000	12/31/2016	Semi-annual metric not yet due.
25399	213897	0.000000	02/28/2017	Semi-annual metric not yet due.

25399	213896	0.000000	04/30/2017	Semi-annual metric not yet due.
25399	213895	0.000000	05/31/2017	Semi-annual metric not yet due.
25399	213894	0.000000	06/30/2017	Semi-annual metric not yet due.
25399	213893	0.000000	07/31/2017	Semi-annual metric not yet due.
25399	205641	0.000000	01/31/2017	Semi-annual metric not yet due.
25399	186147	0.000000	03/31/2017	Not met. Delay in acquisition of servers

25398	Complete and roll out the Phase 1 build of the Governments Master Address File (GMAF) by 9/30/17.	Percentage	2 - Strategic and Business Results			Over target	Quarterly		No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
25398	213892	0.000000	10/31/2016	Quarterly metric not yet due.
25398	213891	0.000000	11/30/2016	Quarterly metric not yet due.
25398	213890	25.000000	12/31/2016	N/A
25398	213889	0.000000	02/28/2017	Quarterly metric not yet due.
25398	213888	0.000000	04/30/2017	Quarterly metric not yet due.
25398	213887	0.000000	05/31/2017	Quarterly metric not yet due.
25398	213886	25.000000	06/30/2017	Met
25398	213885	0.000000	07/31/2017	Quarterly metric not yet due.
25398	213884	0.000000	08/31/2017	Quarterly metric not yet due.

					25398	213883	25.000000	09/29/2017	Met
					25398	205640	0.000000	01/31/2017	Quarterly metric not yet due.
					25398	186146	25.000000	03/31/2017	Met
24194	Reduce cost of servers by transitioning from bare metal servers to virtual servers, which represents an 80% cost savings. 100% of servers which meet the criterion to be transitioned, will be transitioned from bare metal to virtual.	Percentage	3 - Financial Performance	0.000000			Over target	Quarterly		Yes

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
24194	165971	0.000000	03/31/2016	0% of servers transitioned because CSVD does not have enough resources to give us new servers right now.
24194	161174	100.000000	01/04/2016	

24193	80% of prototypes developed will be successful.	Percentage	3 - Financial Performance	0.000000	Over target	Quarterly	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
24193	205639	0.000000	05/31/2017	Quarterly metric not yet due.
24193	205626	0.000000	03/31/2017	Met. No prototypes planned or delivered for this quarter
24193	161175	0.000000	01/04/2016	Not Met. FY 2016 allocations still pending. No funding to begin

procurement for contractor support required to develop prototypes.

20523	EVM - Track cost variance - Cost performance Index (CPI). All cost baselines are at or within 1.	Number	3 - Financial Performance	1.000000	1.000000	1.000000	Under target	Monthly	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
20523	289531	1.000000	05/31/2021	
20523	287273	1.000000	04/30/2021	
20523	287272	1.000000	03/31/2021	
20523	283753	1.000000	02/28/2021	
20523	283752	1.000000	01/31/2021	
20523	278543	1.000000	12/31/2020	
20523	276664	1.000000	11/30/2020	
20523	275167	1.000000	10/30/2020	
20523	274186	1.000000	09/30/2020	
20523	271410	1.000000	08/31/2020	
20523	270713	1.000000	07/31/2020	
20523	270712	1.000000	06/30/2020	
20523	270711	1.000000	05/31/2020	
20523	270710	1.000000	04/30/2020	
20523	270709	1.000000	03/31/2020	

		20523	270708	1.000000	02/29/2020				
5819	Percent of IT systems documentation validated to meet best practice standards established for the investment.	Percentage	4 - Innovation				Over target	Quarterly		Yes

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
5819	205636	100.000000	06/30/2016	
5819	153920	100.000000	09/30/2015	
5819	143187	100.000000	06/30/2015	
5819	133103	100.000000	03/31/2015	
5819	120001	100.000000	12/01/2014	
5819	106857	100.000000	09/08/2014	
5819	99573	100.000000	06/24/2014	
5819	83925	100.000000	02/28/2014	
5819	73171	100.000000	12/12/2013	
5819	70151	80.000000	07/09/2013	Target was not met due to a reduction in staff.
5819	70149	100.000000	09/30/2013	
5819	51301	98.000000	04/08/2013	
5819	40753	85.000000	01/07/2013	

1465	Increase the	Percentage	2 - Strategic and				Over target	Semi-Annual		Yes

percentage of units migrated to the target IT Enterprise Architecture beyond the 2010 base

Business Results

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1465	205637	100.000000	09/30/2015	
1465	133105	100.000000	03/31/2015	
1465	109061	100.000000	09/25/2014	
1465	73173	100.000000	11/30/2013	
1465	27291	100.000000	10/09/2012	
1465	941	100.000000		

1463	Data products from key surveys released on schedule	Percentage	2 - Strategic and Business Results	100.000000	100.000000	95.000000	Over target	Monthly		No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1463	289532	95.000000	06/30/2021	
1463	287275	95.000000	05/31/2021	
1463	287274	95.000000	04/30/2021	
1463	283754	95.000000	03/31/2021	
1463	281510	95.000000	02/28/2021	
1463	278545	95.000000	01/31/2021	
1463	278544	95.000000	12/31/2020	

1463	276665	100.000000	11/30/2020	
1463	275172	100.000000	10/30/2020	
1463	274187	100.000000	09/30/2020	
1463	271411	100.000000	08/31/2020	
1463	270714	100.000000	07/31/2020	
1463	266037	100.000000	06/30/2020	
1463	266036	100.000000	05/31/2020	
1463	266035	100.000000	04/30/2020	
1463	266034	100.000000	03/31/2020	
1463	259253	100.000000	02/29/2020	
1463	258036	100.000000	01/31/2020	
1463	256276	100.000000	12/31/2019	
1463	253701	100.000000	11/30/2019	
1463	253302	100.000000	10/31/2019	
1463	251599	100.000000	09/30/2019	
1463	249999	100.000000	07/31/2019	
1463	249998	100.000000	08/31/2019	
1463	247310	100.000000	06/30/2019	
1463	245163	100.000000	05/31/2019	

1463	243803	100.000000	04/30/2019	
1463	242415	100.000000	03/31/2019	
1463	240901	100.000000	02/28/2019	
1463	237834	100.000000	12/31/2018	
1463	237833	0.000000	01/31/2019	Target was not met because of lapse in appropriations. See response on Quad.
1463	237234	100.000000	10/31/2018	
1463	237233	100.000000	11/30/2018	
1463	233977	100.000000	09/28/2018	
1463	231984	100.000000	06/30/2018	
1463	231983	100.000000	07/31/2018	
1463	231982	100.000000	08/31/2018	
1463	224702	100.000000	05/31/2018	
1463	223783	100.000000	04/30/2018	
1463	223782	100.000000	03/31/2018	
1463	220633	100.000000	02/28/2018	
1463	220632	100.000000	01/31/2018	
1463	217456	100.000000	12/31/2017	
1463	217455	100.000000	11/30/2017	
1463	214512	100.000000	10/31/2017	

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1463	213879	100.000000	07/31/2017	
1463	213878	100.000000	08/31/2017	
1463	213877	100.000000	09/29/2017	
1463	205635	100.000000	06/30/2016	
1463	205634	100.000000	07/31/2016	
1463	194276	100.000000	06/30/2016	
1463	194275	100.000000	07/31/2016	
1463	194274	100.000000	06/30/2017	

1462	100% of economic indicators are released on schedule	Percentage	2 - Strategic and Business Results	100.000000	Over target	Monthly	No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1462	258035	100.000000	01/31/2020	
1462	256275	100.000000	12/31/2019	
1462	253700	100.000000	11/30/2019	
1462	253301	100.000000	10/31/2019	
1462	251598	100.000000	09/30/2019	
1462	249997	100.000000	07/31/2019	
1462	249996	100.000000	08/31/2019	
1462	247309	100.000000	06/30/2019	

1462	245162	100.000000	05/31/2019	
1462	243802	100.000000	04/30/2019	
1462	242414	100.000000	03/31/2019	
1462	240900	100.000000	02/28/2019	
1462	237832	100.000000	12/31/2018	
1462	237831	0.000000	01/31/2019	Target was not met because of lapse in appropriations. See response on Quad.
1462	237232	100.000000	10/31/2018	
1462	237231	100.000000	11/30/2018	
1462	233976	100.000000	09/28/2018	
1462	231981	100.000000	06/30/2018	
1462	231980	100.000000	07/31/2018	
1462	231979	100.000000	08/31/2018	
1462	224701	100.000000	05/31/2018	
1462	223781	100.000000	04/30/2018	
1462	223780	100.000000	03/31/2018	
1462	220631	100.000000	02/28/2018	
1462	220630	100.000000	01/31/2018	
1462	217454	100.000000	12/31/2017	
1462	217453	100.000000	11/30/2017	

1462	214511	100.000000	10/31/2017	
1462	213876	100.000000	12/31/2016	N/A
1462	213875	100.000000	02/28/2017	N/A
1462	213874	100.000000	03/31/2017	N/A
1462	213873	100.000000	04/30/2017	N/A
1462	213872	100.000000	07/31/2017	
1462	213871	100.000000	08/31/2017	
1462	213870	100.000000	09/29/2017	
1462	205633	100.000000	06/30/2016	
1462	205632	100.000000	07/31/2016	
1462	194273	100.000000	06/30/2016	
1462	194272	100.000000	07/31/2016	
1462	194271	100.000000	06/30/2017	
1462	186144	100.000000	05/31/2017	Met
1462	184117	100.000000	01/31/2017	N/A
1462	184116	100.000000	10/31/2016	N/A
1462	184115	100.000000	11/30/2016	N/A
1462	174724	100.000000	09/30/2016	
1462	168091	100.000000	05/31/2016	

1462	165972	100.000000	04/30/2016
1462	163764	100.000000	03/31/2016
1462	161181	100.000000	01/31/2016
1462	161180	100.000000	02/29/2016
1462	156593	100.000000	12/31/2015
1462	155554	100.000000	11/30/2015
1462	153919	100.000000	07/31/2015
1462	153918	100.000000	08/31/2015
1462	153917	100.000000	09/30/2015
1462	153916	100.000000	10/31/2015
1462	143199	100.000000	04/30/2015
1462	143197	100.000000	05/31/2015
1462	143195	100.000000	06/30/2015
1462	133113	100.000000	02/28/2015
1462	133111	100.000000	03/31/2015
1462	125343	100.000000	01/31/2015
1462	120009	100.000000	12/31/2014
1462	117527	100.000000	11/30/2014
1462	112931	100.000000	10/31/2014

1462	109069	100.000000	09/30/2014	
1462	106859	100.000000	08/31/2014	
1462	102803	100.000000	07/31/2014	
1462	99577	100.000000	06/30/2014	
1462	95415	100.000000	05/30/2014	
1462	92043	100.000000	04/30/2014	
1462	88349	100.000000	03/31/2014	
1462	83921	100.000000	02/28/2014	
1462	80333	100.000000	01/31/2014	
1462	77367	100.000000	12/31/2013	Revised schedule submitted to OMB in October.
1462	73167	18.000000	11/30/2013	Delayed due to partial government shut down Oct 1- Oct 17. The delays to continue into DEcember.
1462	70143	100.000000	08/08/2013	
1462	70141	100.000000	09/30/2013	
1462	59903	100.000000	07/09/2013	
1462	58340	100.000000	06/07/2013	
1462	56367	100.000000	05/06/2013	
1462	51295	100.000000	04/08/2013	
1462	48043	100.000000	03/06/2013	
1462	44447	100.000000	02/06/2013	

					1462	40745	100.000000	01/07/2013	
					1462	37271	100.000000	12/03/2012	
					1462	32629	100.000000	11/08/2012	
					1462	27285	100.000000	10/09/2012	
					1462	4539	100.000000		
1460	Monthly export statistics released on schedule	Percentage	2 - Strategic and Business Results		100.000000	100.000000	Over target	Monthly		No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1460	289533	100.000000	06/30/2021	
1460	287277	100.000000	05/31/2021	
1460	287276	100.000000	04/30/2021	
1460	283755	100.000000	03/31/2021	
1460	281511	100.000000	02/28/2021	
1460	278547	100.000000	01/31/2021	
1460	278546	100.000000	12/31/2020	
1460	276666	100.000000	11/30/2020	
1460	275173	100.000000	10/30/2020	
1460	274188	100.000000	09/30/2020	
1460	271412	100.000000	08/31/2020	
1460	270715	100.000000	07/31/2020	

1460	266041	100.000000	06/30/2020	
1460	266040	100.000000	05/31/2020	
1460	266039	100.000000	04/30/2020	
1460	266038	100.000000	03/31/2020	
1460	259252	100.000000	02/29/2020	
1460	258034	100.000000	01/31/2020	
1460	256274	100.000000	12/31/2019	
1460	253699	100.000000	11/30/2019	
1460	253300	100.000000	10/31/2019	
1460	251597	100.000000	09/30/2019	
1460	249995	100.000000	07/31/2019	
1460	249994	100.000000	08/31/2019	
1460	247308	100.000000	06/30/2019	
1460	245161	100.000000	05/31/2019	
1460	243801	100.000000	04/30/2019	
1460	242413	100.000000	03/31/2019	
1460	240899	100.000000	02/28/2019	
1460	237830	100.000000	12/31/2018	
1460	237829	0.000000	01/31/2019	Target was not met because of lapse in appropriations. See response on

				Quad.
1460	237230	100.000000	10/31/2018	
1460	237229	100.000000	11/30/2018	
1460	233975	100.000000	09/28/2018	
1460	231978	100.000000	06/30/2018	
1460	231977	100.000000	07/31/2018	
1460	231976	100.000000	08/31/2018	
1460	224700	100.000000	05/31/2018	
1460	223779	100.000000	04/30/2018	
1460	223778	100.000000	03/31/2018	
1460	220629	100.000000	02/28/2018	
1460	220628	100.000000	01/31/2018	
1460	217452	100.000000	12/31/2017	
1460	217451	100.000000	11/30/2017	
1460	214510	100.000000	10/31/2017	
1460	213866	100.000000	07/31/2017	
1460	213865	100.000000	08/31/2017	
1460	213864	100.000000	09/29/2017	
1460	205631	100.000000	06/30/2016	
1460	205630	100.000000	07/31/2016	

1460	194270	100.000000	06/30/2016	
1460	194269	100.000000	07/31/2016	
1460	194268	100.000000	06/30/2017	

1459	Customer satisfaction of 80%, based on surveys of internal federal customers as well as external data customers	Percentage	1 - Customer Satisfaction (Process Results)		Over target	Monthly		No

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
1459	233974	0.000000	06/30/2018	See Response on Quad
1459	233973	0.000000	07/31/2018	See Response on Quad
1459	233972	0.000000	08/31/2018	See Response on Quad
1459	233971	0.000000	09/30/2018	See Response on Quad
1459	224699	0.000000	05/31/2018	See Response on Quad
1459	223777	0.000000	04/30/2018	See Response on Quad
1459	223776	0.000000	03/31/2018	See Response on Quad
1459	220627	0.000000	02/28/2018	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018. It is anticipated that the tool will be working by late March 2018.
1459	220626	0.000000	01/31/2018	Foresee web feedback content

1459				discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
1459	217450	0.000000	12/31/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
1459	217449	0.000000	11/30/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
1459	214509	0.000000	10/31/2017	Foresee web feedback content discontinued end of FY17. Agency building internal tool to allow customers to provide evaluation of web services. Currently not collecting web customer satisfaction data until scheduled deployment of tool Jan 2018.
1459	213863	78.000000	12/31/2016	Reported inability for visitors to find all information. All other performance metrics met.
1459	213862	80.000000	02/28/2017	Met
1459	213861	72.000000	04/30/2017	Reported inability for visitors to find all information. All other performance metrics met.
1459	213860	80.000000	07/31/2017	
1459	213859	80.000000	08/31/2017	
1459	213858	80.000000	09/29/2017	

1459	205629	76.000000	06/30/2016	Census.gov site had performance problems during this period
1459	205628	80.000000	07/31/2016	
1459	205627	85.000000	09/09/2016	N/A
1459	205623	83.000000	03/31/2017	Met
1459	194267	76.000000	06/30/2016	Census.gov site had performance problems during this period
1459	194266	80.000000	07/31/2016	
1459	194265	85.000000	09/09/2016	
1459	194264	80.000000	06/30/2017	
1459	186142	85.000000	05/31/2017	Met
1459	184111	70.000000	01/31/2017	Reported inability for visitors to find all information. All other performance metrics met
1459	184110	77.000000	10/31/2016	New visitors unable to find information in one location.
1459	184109	79.000000	11/30/2016	Visitors inablilty to find all information.
1459	174722	85.000000	09/30/2016	N/A
1459	168089	80.000000	05/31/2016	
1459	165974	79.000000	04/30/2016	Not Met. Cause unknown, currently reviewing.
1459	163765	78.000000	03/31/2016	Not Met. Lower web respondents completed survey.
1459	161179	81.000000	01/31/2016	
1459	161178	83.000000	02/29/2016	
1459	156595	84.000000	12/31/2015	

1459	155553	79.000000	11/30/2015	
1459	153907	80.000000	07/31/2015	
1459	153906	81.000000	08/31/2015	
1459	153905	84.000000	09/30/2015	
1459	153904	80.000000	10/31/2015	
1459	143217	79.000000	04/30/2015	
1459	143215	81.000000	05/31/2015	
1459	143213	81.000000	06/30/2015	
1459	133117	83.000000	02/28/2015	
1459	133115	80.000000	03/31/2015	There is no single contributing factor for the 1% decline in the customer service score. Funding for reports scheduled to expire June 2015. Working with Division to identify alternative sources of funding or means to collect customer satisfaction data.
1459	125341	83.000000	01/31/2015	
1459	120011	83.000000	12/31/2014	
1459	117535	83.000000	11/30/2014	
1459	112927	80.000000	10/31/2014	There is no single contributing factor for the 1% decline in the customer service score.
1459	109065	81.000000	09/30/2014	
1459	106865	81.000000	08/31/2014	
1459	102799	82.000000	07/31/2014	

1459	99581	80.000000	06/30/2014	Forsee Survey tool continues to experience data capture problems associated with deployment of new www.census.gov website released in May 2014.
1459	95411	79.000000	05/30/2014	Census main website underwent major changes on May 14th. Forsee survey data not collected from May 14th through May 31. Data only reflects partial month.
1459	92047	81.000000	04/30/2014	
1459	88355	82.000000	03/31/2014	
1459	83917	82.000000	02/28/2014	
1459	80335	82.000000	01/31/2014	
1459	77371	84.000000	12/31/2013	
1459	73163	80.000000	11/30/2013	Target was missed by 1%- due to customer dissatisfaction with inability to access the website during the government shutdown in October.
1459	70135	82.000000	09/05/2013	
1459	70133	82.000000	09/30/2013	
1459	59902	80.400000	07/09/2013	2007 Census data is becoming outdated and customers demand for 2012 data is rising. 2012 data is expected to be released in December 2013.
1459	58339	80.000000	06/07/2013	2007 Census data is becoming outdated and customers demand for 2012 data is rising. 2012 data is expected to be released in December 2013.
1459	56373	77.000000	05/06/2013	2007 Census data is becoming outdated and customers demand for 2012 data is rising. 2012 data is expected to be released in

December 2013

1459	51303	79.000000	04/08/2013	Target was not met due to negative comments regarding the actual process of filling out the survey.
1459	48049	82.000000	03/06/2013	
1459	44453	79.000000	02/06/2013	Respondents having trouble with online EC Census forms.
1459	40747	82.000000	01/07/2013	
1459	37267	80.000000	12/03/2012	
1459	32625	79.000000	11/08/2012	
1459	27281	80.000000	10/09/2012	
1459	22923	83.000000		
1459	20919	83.900000		
1459	18125	80.020000		Goal not met due to customer expressing dissatisfaction with Bureau's switch to AFF2.
1459	13405	79.000000		Goal not met due to customer expressing dissatisfaction with Bureau s switch to AFF2, different display methodologies are being evaluated
1459	937	82.000000		