

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: 2021-08-27
Investment Auto Submission Date:
Date of Last Investment Detail Update: 2021-04-26
Date of Last Business Case Update: 2021-04-26
Date of Last Revision: 2021-08-27

Agency: 005 - Department of Agriculture **Bureau:** 35 - Food Safety and Inspection Service

1. Name of this Investment: FS-FSIS-Public Health Information System (PHIS)

2. Unique Investment Identifier (Ull): 005-000002148

Section B: Investment Detail

- 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):

005SO18018: Prevent foodborne illness and protect public health.

005SO18264: Support and encourage healthy dietary choices through data-driven, flexible, customer-focused approaches.

Agency Priority Goal(s):

- Briefly describe the investment's return on investment, including benefits internal and external to the government and outcomes achieved or planned.**
PHIS helps ensure the safety of domestic and imported meat and poultry products. PHIS leverages technology to automate procedures throughout agency programs and shares information with other government agencies (DHS, FDA, CDC), within USDA (APHIS, AMS), and with international trading partners. PHIS eliminates duplicate efforts for various system functions, data, and integration points. The applications/systems included in the investment help close agency performance gaps by providing more effective and cost efficient services to better detect and prevent food safety threats by performing the following: Provide an analytical tool and data to improve the agency's ability to detect the introduction of intentional/unintentional foodborne threats; Enable near real-time data collection for reporting and analysis; Provide the ability to collect information to assist FSIS with trace back and trace forward investigations for identifying

product disposition and/or the origins of hazards; and Provide the ability to collaborate with DHS, FDA, international trading partners and with other USDA agencies to improve mission critical performance in inspections, surveillance, tracking, auditing, enforcement, etc.. PHIS ROI is measured through the Agency's Strategic Plan Goals, performance measures and annual performance plan. The positive return on investment for the infusion of development funds is approx. 0.1 over a pre-set timeframe. Incremental increases are achieved through system releases.

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
005-000000130	to be eliminated
005-000003045	to be eliminated
005-000000137	to be eliminated
005-000000150	to be eliminated
005-000000124	to be eliminated

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.**

0583-0139|0583-0143|0583-0144|0583-0146|0583-0148|0583-0151|0583-0152|0583-0154|0583-0156|0583-0159|0583-0160|0583-0161|0583-0165|0583-0166|0583-0169|0583-0170|0583-0082|0583-0092|0583-0094|0583-0103|0583-0128|0583-0130|0583-0133|0583-0135|0583-0153

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

Carlos Vega

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:	\$82.014000	\$4.719000	\$5.312000	\$7.923000
DME (Including Planning) Govt. FTEs:	\$1.210000	0	0	0
Sub-Total DME (including Internal Labor (Govt. FTE)):	\$83.224000	\$4.719000	\$5.312000	\$7.923000
O & M Costs:	\$61.108000	\$1.213000	\$1.298000	\$1.215000
O & M Internal Labor (Govt. FTE):	\$22.064000	0	0	0
Sub-Total O & M Costs (Including Internal Labor (Govt. FTE)):	\$83.172000	\$1.213000	\$1.298000	\$1.215000
Total Cost (Including Internal Labor (Govt. FTE)):	\$166.396000	\$5.932000	\$6.610000	\$9.138000
Total Cost Internal Labor (Govt. FTE) costs:	\$23.274000	0	0	0
# of FTE rep by costs:	71	0	0	0
Total change from prior year final President's Budget (\$)		\$-5.460000	\$-5.740000	
Total change from prior year final President's Budget		-100.00%	-100.00%	

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)
2007
 - b. In which year will this investment reach the end of its estimated useful life? (specify year - e.g., FY+5 = 2027)
2025
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):
FY20 change is less than 10%. No change for FY21.

Business Case Detail: Performance Measurement Report

Section A1: General Information

1. **Name of this Investment:** FS-FSIS-PUBLIC HEALTH INFORMATION SYSTEM (PHIS)
2. **Unique Investment Identifier (UII):** 005-000002148

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?
184363	PHIS Exports	Designed to accommodate Export enhancements to support PHIS generated Export applications and certificates.	10/01/2019	11/25/2020	\$1.8	Yes
184364	PHIS Optimization	Enhance user management, and optimize system performance to support modular, containerized and microservices.	11/18/2019	07/31/2020	\$1.6	Yes
207211	PHIS eCERT	Develop the secure government-to-government standards-based transfer of electronic certification data (eCert) with the capability in PHIS to send eCert data directly and securely to interested countries.	06/01/2020	12/31/2020	\$0.4	Yes
224739	FY21 PHIS Exports: Corporate User Mgmt and 9060 Enhancements	Complete enhancements for corporate user management, certificate statements, 9060 and OCFO broker billing.	11/25/2020	04/15/2021	\$0.7	Yes
219163	FY21 PHIS Optimization II	Complete user management enhancements and begin replacing, refactoring, redesigning/modernizing prioritized features/modules using the new/updated framework, to include integration with legacy framework and external interfaces.	11/18/2020	12/31/2021	\$2.0	Yes
231604	FY21 PHIS Exports V Enhancements Digital signature, statements, Country profile and the ARA	Complete enhancements for Exports module country profile, statements, digital signatures and the American Recovery Act.	04/23/2021	10/31/2021	\$0.8	Yes

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
184363	Phase III GoLive	A Series of enhancements for the Phase III GoLive for the Exports module	184363.1	2019-10-01	2019-10-01	2019-10-01	2020-01-22	2020-01-22	2020-01-26	0.640000	0.640000	0.640000
184364	PHIS Code review and research	Developers deep dive in PHIS Code to review and research technology recommendation	184364.2	2019-12-17	2019-12-17	2019-12-17	2020-01-28	2020-01-28	2020-01-28	0.150000	0.150000	0.150000
184363	PHIS III GoLive PHIS 11.2.2	Additional enhancements and bug fixes for the Exports Module	184363.2	2020-01-20	2020-01-20	2020-01-20	2020-02-07	2020-02-07	2020-02-07	0.060000	0.060000	0.060000
184363	PHIS Exports Enhancements and bug fixes	Additional enhancements and bug fixes for the Exports Module	184363.3	2020-02-07	2020-02-07	2020-02-07	2020-04-22	2020-04-22	2020-04-22	0.350000	0.350000	0.350000
184364	Optimization for no-VPN user management and SQL	Enhancement to remove the VPN requirements from PHIS. Also MS SQL 2017 Upgrade/ SQL Query Optimization/ User management	184364.1	2019-12-17	2019-12-17	2019-12-17	2020-07-18	2020-07-18	2020-06-30	0.972000	0.972000	0.972000

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
		updates										
184364	Baseline Blank Website/ New Security framework	Using technology stack recommendation. Create a blank website for PHIS Future	184364.3	2020-01-29	2020-01-29	2020-01-29	2020-07-18	2020-07-18	2020-06-30	0.506000	0.506000	0.506000
207211	PHIS eCert Initial Backlog Grooming	This is the initial backlog building grooming sessions and initial design sessions	207211.1	2020-06-01	2020-06-01	2020-06-01	2020-08-01	2020-08-01	2020-08-01	0.149000	0.149000	0.149000
184363	PHIS Exports New Country and Industry Enhancements	Additional enhancements for the Exports Module	184363.4	2020-04-23	2020-04-23	2020-04-23	2020-08-31	2020-08-31	2020-08-31	0.445000	0.445000	0.445000
207211	PHIS eCert Development and enhancements	During this task - will develop the items for new foreign government connections/data transfer	207211.2	2020-08-02	2020-08-02	2020-08-02	2020-12-31	2020-12-31	2020-12-31	0.297000	0.297000	0.297000
224739	FY21 PHIS Exports Corporate User Mgmt and 9060 enhancements	Complete 9060 details history, allowing editing of the 9060 until final approval. OCFO enhancements to manage accounts.	224739.1	2020-11-25	2020-11-25	2020-11-25	2021-01-29	2021-01-29	2021-01-29	0.260000	0.260000	0.260000
219163	FY21 PHIS Optimization backlog Grooming	During this task the team will evaluate the current backlog and expand	219163.2	2020-11-18	2020-11-18	2020-11-18	2021-01-31	2021-01-31	2021-01-31	0.088000	0.088000	0.088000

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
		with new features for the module refactoring.										
224739	FY21 Statement module and Export Librarian enhancements	Statement module enhancements and Export Librarian Country Profile enhancements.	224739.2	2021-01-30	2021-01-30	2021-01-30	2021-04-15	2021-04-15		0.195000	0.195000	
224739	FY21 OCFO Enhancements and 9295 Automation	During this task the team will complete the OCFO enhancements and complete the Proof of concept for the 9295 Automation.	224739.3	2021-01-30	2021-01-30	2021-01-30	2021-04-15	2021-04-15		0.195000	0.195000	
219163	FY21 PHIS User Management	During the task the team will deveope enhacements and changes to the user management /enrollment.	219163.1	2020-11-18	2020-11-18	2020-11-18	2021-06-30	2021-06-30	2021-06-30	1.015000	1.015000	1.015000
231604	FY21 Exports V Enhancements : Digital Signature and American Recovery Act	During this task the team will complete updates to the exports Module to accommodate changes contained in the American recovery Act. The team will also be	231604.1	2021-04-23	2021-04-23	2021-04-23	2021-07-18	2021-07-18	2021-07-18	0.381000	0.381000	0.381000

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
		completing changes for a new digital signature service for our exports module to use.										
231604	FY21 Exports V Enhancements : Country profile and statements updates	During this task the team will perform module enhancements for the country profile and Statements module enhancements.	231604.2	2021-07-19	2021-07-19	2021-07-19	2021-10-31	2021-10-31		0.381000	0.381000	
219163	FY21 PHIS module enhancements	Begin replacing, refactoring, redesigning/modernizing prioritized features/modules using the new/updated framework.	219163.3	2021-07-01	2021-07-01	2021-07-01	2021-12-31	2021-12-31		0.870000	0.870000	

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:

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?
29621	% PHIS Releases following EPLC and ADLC	Percent	2 - Strategic and Business Results	90.000000	90.000000	90.000000	Over target	Monthly	005SO18018 : Prevent foodborne illness and protect public health.	No
Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment						
29621	291287	100.000000	04/30/2021							
29621	291286	100.000000	05/31/2021							
29621	291285	100.000000	06/30/2021							
29621	291284	100.000000	07/31/2021							
29621	283050	100.000000	01/31/2021							
29621	283049	100.000000	02/28/2021							
29621	283048	100.000000	03/31/2021							
29621	277265	100.000000	07/31/2020							
29621	277264	100.000000	08/31/2020							
29621	277263	100.000000	09/30/2020							
29621	277262	100.000000	10/31/2020							

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?
					29621	277261	100.000000	11/30/2020		
					29621	277260	100.000000	12/31/2020		
					29621	269115	100.000000	10/31/2019		
					29621	269114	100.000000	11/30/2019		
					29621	269113	100.000000	12/31/2019		
					29621	269112	100.000000	01/31/2020		
					29621	269111	100.000000	02/29/2020		
					29621	269110	100.000000	03/31/2020		
					29621	269109	100.000000	04/30/2020		
					29621	269108	100.000000	05/31/2020		
					29621	269107	100.000000	06/30/2020		
28150	Increase in Number of Enrolled Industry Partners	Number	2 - Strategic and Business Results	2.000000			Over target	Monthly	005SO18018 : Prevent foodborne illness and protect public health.	No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					28150	244074	2.000000	12/31/2018		
					28150	244073	2.000000	01/31/2019		

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?
27508	Increase in Number of Enrolled Trading Partners	Number	2 - Strategic and Business Results	2.000000	28150	244072	5.000000	02/28/2019		
					28150	244071	5.000000	03/31/2019		
					28150	244070	80.000000	04/30/2019		
					28150	244069	74.000000	05/31/2019		
					28150	235546	2.000000	10/31/2018		
					28150	235545	10.000000	11/30/2018		
							Over target	Monthly	005SO18018 : Prevent foodborne illness and protect public health.	No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					27508	234350	2.000000	10/31/2018		
					27020	Implement the Electronic Export Application and Certification with non-US trading partners	Number	2 - Strategic and Business Results	19.000000	30.000000
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					27020	277245	37.000000	09/30/2020		
					27020	264254	21.000000	09/30/2019		
					27020	234349	16.000000	09/30/2018		

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?
-----------	--------------------	-----------------	--	----------------------------	-------------	-------------	-----------------------	---------------------	---	--------------------

24506	Deploy electronic Export Certification and Corporate module for industry use.	Percent	2 - Strategic and Business Results	50.000000			Over target	Annual		Yes
-------	---	---------	------------------------------------	-----------	--	--	-------------	--------	--	-----

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

24506	211828	100.000000	09/30/2017	
-------	--------	------------	------------	--

24506	173997	50.000000	09/30/2016	
-------	--------	-----------	------------	--

24505	Increase industry interaction with PHIS reports	Percent	2 - Strategic and Business Results	10.000000			Over target	Monthly	005SO18018 : Prevent foodborne illness and protect public health.	Yes
-------	---	---------	------------------------------------	-----------	--	--	-------------	---------	---	-----

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

24505	227278	26.000000	04/30/2018	
-------	--------	-----------	------------	--

24505	227277	25.000000	05/31/2018	
-------	--------	-----------	------------	--

24505	227276	18.000000	06/30/2018	
-------	--------	-----------	------------	--

24505	227275	37.000000	07/31/2018	
-------	--------	-----------	------------	--

24505	227274	39.000000	08/31/2018	
-------	--------	-----------	------------	--

24505	221257	38.000000	03/31/2018	
-------	--------	-----------	------------	--

24505	221256	37.000000	02/28/2018	
-------	--------	-----------	------------	--

24505	221255	35.000000	01/31/2018	
-------	--------	-----------	------------	--

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?
					24505	216207	33.000000	12/31/2017		
					24505	216206	33.000000	11/30/2017		
					24505	211836	31.000000	10/31/2017		
					24505	211835	30.000000	09/30/2017		
					24505	210091	30.000000	08/31/2017		
					24505	210090	30.000000	07/31/2017		
					24505	210089	30.000000	06/30/2017		
					24505	210088	31.000000	05/31/2017		
					24505	210087	30.000000	04/30/2017		
					24505	210086	31.000000	03/31/2017		
					24505	210085	30.000000	02/28/2017		
					24505	183230	30.000000	01/31/2017		
					24505	181264	29.000000	12/31/2016		
					24505	178116	28.000000	11/30/2016		
					24505	175557	27.000000	10/31/2016		
					24505	174005	27.000000	09/30/2016		
					24505	174004	26.000000	08/31/2016		

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?
					24505	171453	25.000000	07/31/2016		
					24505	170049	24.000000	06/30/2016		
					24505	167330	23.000000	05/31/2016		
					24505	165165	22.000000	04/30/2016		
					24505	165164	20.000000	03/31/2016		
					24505	160536	19.000000	02/29/2016		
					24505	160535	18.000000	01/31/2016		
					24505	156159	16.000000	12/31/2015		
					24505	154265	15.000000	11/30/2015		
					24505	153151	14.000000	10/31/2015		
21069	Critical System Availability: PHIS.	percent	1 - Customer Satisfaction (Process Results)	99.000000	99.000000	99.000000	Over target	Monthly	005SO18018 : Prevent foodborne illness and protect public health.	No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					21069	291277	99.800000	06/30/2019		
					21069	291276	99.990000	07/31/2019		
					21069	291275	99.990000	04/30/2021		

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?
					21069	291274	99.990000	05/31/2021		
					21069	291273	99.990000	06/30/2021		
					21069	291272	99.980000	07/31/2021		
					21069	283056	99.990000	01/31/2021		
					21069	283055	99.990000	02/28/2021		
					21069	283054	99.990000	03/31/2021		
					21069	277253	99.990000	07/31/2020		
					21069	277252	99.990000	08/31/2020		
					21069	277251	99.990000	09/30/2020		
					21069	277250	99.990000	10/31/2020		
					21069	277249	99.990000	11/30/2020		
					21069	277248	99.990000	12/31/2020		
					21069	269097	99.990000	10/31/2019		
					21069	269096	99.990000	11/30/2019		
					21069	269095	99.990000	12/31/2019		
					21069	269094	99.990000	01/31/2020		
					21069	269093	99.990000	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?
					21069	269092	99.990000	03/31/2020		
					21069	269091	99.990000	04/30/2020		
					21069	269090	99.990000	05/31/2020		
					21069	269089	99.990000	06/30/2020		
					21069	264257	99.990000	08/31/2019		
					21069	264256	99.990000	09/30/2019		
					21069	244062	96.000000	12/31/2018		
					21069	244061	99.900000	01/31/2019		
					21069	244060	99.900000	02/28/2019		
					21069	244059	99.900000	03/31/2019		
					21069	244058	99.500000	04/30/2019		
					21069	244057	99.900000	05/31/2019		
					21069	235547	99.900000	11/30/2018		
					21069	234355	99.900000	09/30/2018		
					21069	234354	99.850000	10/31/2018		
					21069	227268	99.800000	04/30/2018		
					21069	227267	99.800000	05/31/2018		

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?
					21069	227266	99.900000	06/30/2018		
					21069	227265	99.850000	07/31/2018		
					21069	227264	99.000000	08/31/2018		
					21069	221251	99.800000	03/31/2018		
					21069	221250	99.870000	02/28/2018		
					21069	221249	99.830000	01/31/2018		
					21069	216203	100.000000	12/29/2017		
					21069	216202	100.000000	11/30/2017		
					21069	211832	100.000000	10/31/2017		
					21069	211831	99.990000	09/30/2017		
					21069	210077	99.990000	08/31/2017		
					21069	210076	99.990000	07/31/2017		
					21069	210075	99.990000	06/30/2017		
					21069	210074	99.460000	05/31/2017		
					21069	210073	99.030000	04/30/2017		
					21069	210072	98.920000	03/31/2017		
					21069	210071	98.360000	02/28/2017		

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?
					21069	183228	99.990000	01/31/2017		
					21069	181262	99.990000	12/31/2016		
					21069	178114	98.330000	11/30/2016		
					21069	175555	99.190000	10/31/2016		
					21069	174001	99.580000	09/30/2016		
					21069	174000	99.980000	08/31/2016		
					21069	171451	99.980000	07/31/2016		
					21069	170047	99.440000	06/30/2016		
					21069	167328	99.870000	05/31/2016		
					21069	165161	99.860000	04/30/2016		
					21069	165160	99.530000	03/31/2016		
					21069	160532	99.390000	02/29/2016		
					21069	160531	99.560000	01/31/2016		
					21069	156157	100.000000	12/31/2015		
					21069	154263	100.000000	11/30/2015		
					21069	153147	99.730000	10/31/2015		
					21069	153146	99.030000	09/30/2015		

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?
					21069	153145	99.000000	08/31/2015		
					21069	148313	97.920000	07/31/2015		
					21069	144289	97.100000	06/30/2015		
					21069	141827	92.010000	05/31/2015		
					21069	137329	98.060000	04/30/2015		
					21069	137327	97.100000	03/31/2015		
					21069	137325	99.000000	02/28/2015		
					21069	137323	99.000000	12/31/2014		
					21069	125077	99.300000	01/31/2015		
					21069	116217	99.000000	11/30/2014		
21067	Third party assessment of customer satisfaction with Service Desk support	Percent	1 - Customer Satisfaction (Process Results)	65.000000			Over target	Quarterly	005SO18018 : Prevent foodborne illness and protect public health.	No
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					21067	244054	85.000000	12/31/2018		
					21067	244053	85.000000	03/31/2019		
					21067	234352	75.000000	09/30/2018		

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?
21065	Project EVM CPI greater than or equal to .95	Number	3 - Financial Performance	0.950000	21067	227262	77.000000	06/30/2018	005SO18018 : Prevent foodborne illness and protect public	No
					21067	221247	81.000000	03/31/2018		
					21067	216200	75.000000	12/31/2017		
					21067	211829	74.000000	09/30/2017		
					21067	210068	75.000000	06/30/2017		
					21067	210067	73.000000	03/31/2017		
					21067	181260	70.000000	12/31/2016		
					21067	173998	69.000000	09/30/2016		
					21067	170045	67.000000	06/30/2016		
					21067	165158	68.000000	03/31/2016		
					21067	156155	68.800000	12/31/2015		
					21067	153143	74.000000	09/30/2015		
					21067	144285	82.000000	06/30/2015		
					21067	137317	79.000000	03/31/2015		
					21067	137315	78.000000	12/31/2014		
21065	Project EVM CPI greater than or equal to .95	Number	3 - Financial Performance	0.950000	0.950000	0.950000	Over target	Monthly	005SO18018 : Prevent foodborne illness and protect public	No

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?
-----------	--------------------	-----------------	--	----------------------------	-------------	-------------	-----------------------	---------------------	---	--------------------

health.

Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment
21065	291283	1.000000	06/30/2019	
21065	291282	1.000000	07/31/2019	
21065	291281	1.000000	04/30/2021	
21065	291280	1.000000	05/31/2021	
21065	291279	1.000000	06/30/2021	
21065	291278	1.000000	07/31/2021	
21065	283053	1.000000	01/31/2021	
21065	283052	1.000000	02/28/2021	
21065	283051	1.000000	03/31/2021	
21065	277259	1.000000	07/31/2020	
21065	277258	1.000000	08/31/2020	
21065	277257	1.000000	09/30/2020	
21065	277256	1.000000	10/31/2020	
21065	277255	1.000000	11/30/2020	
21065	277254	1.000000	12/31/2020	

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?
					21065	269106	1.000000	10/31/2019		
					21065	269105	1.000000	11/30/2019		
					21065	269104	1.000000	12/31/2019		
					21065	269103	1.000000	01/31/2020		
					21065	269102	1.000000	02/29/2020		
					21065	269101	1.000000	03/31/2020		
					21065	269100	1.000000	04/30/2020		
					21065	269099	1.000000	05/31/2020		
					21065	269098	1.000000	06/30/2020		
					21065	264259	1.000000	08/31/2019		
					21065	264258	1.000000	09/30/2019		
					21065	244068	1.000000	12/31/2018		
					21065	244067	1.000000	01/31/2019		
					21065	244066	1.000000	02/28/2019		
					21065	244065	1.000000	03/31/2019		
					21065	244064	1.000000	04/30/2019		
					21065	244063	1.000000	05/31/2019		

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?
					21065	235548	1.000000	11/30/2018		
					21065	234357	1.000000	09/30/2018		
					21065	234356	1.000000	10/31/2018		
					21065	227273	1.000000	04/30/2018		
					21065	227272	1.000000	05/31/2018		
					21065	227271	1.000000	06/30/2018		
					21065	227270	1.000000	07/31/2018		
					21065	227269	1.000000	08/31/2018		
					21065	221254	1.000000	03/31/2018		
					21065	221253	1.000000	02/28/2018		
					21065	221252	1.000000	01/31/2018		
					21065	216205	1.000000	12/31/2017		
					21065	216204	1.000000	11/30/2017		
					21065	211834	1.000000	10/31/2017		
					21065	211833	1.000000	09/30/2017		
					21065	210084	1.000000	08/31/2017		
					21065	210083	1.000000	07/31/2017		

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?
					21065	210082	1.000000	06/30/2017		
					21065	210081	1.000000	05/31/2017		
					21065	210080	1.130000	04/30/2017		
					21065	210079	1.130000	03/31/2017		
					21065	210078	1.000000	02/28/2017		
					21065	183229	1.000000	01/31/2017		
					21065	181263	1.000000	12/31/2016		
					21065	178115	1.000000	11/30/2016		
					21065	175556	1.000000	10/31/2016		
					21065	174003	1.000000	09/30/2016		
					21065	174002	1.150000	08/31/2016		
					21065	171452	1.130000	07/31/2016		
					21065	170048	1.000000	06/30/2016		
					21065	167329	1.010000	05/31/2016		
					21065	165163	1.000000	04/30/2016		
					21065	165162	1.000000	03/31/2016		
					21065	160534	1.000000	02/29/2016		

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?
21065					21065	160533	1.000000	01/31/2016		
					21065	156158	1.000000	12/31/2015		
					21065	154264	1.000000	11/30/2015		
					21065	153150	1.000000	10/31/2015		
					21065	153149	1.000000	09/30/2015		
					21065	153148	1.000000	08/31/2015		
					21065	148315	1.000000	07/31/2015		
					21065	144291	1.000000	06/30/2015		
					21065	141829	1.000000	05/31/2015		
					21065	137335	1.000000	04/30/2015		
					21065	137333	1.000000	03/31/2015		
					21065	137331	1.000000	12/31/2014		
					21065	128545	1.000000	02/28/2015		
					21065	125079	1.000000	01/31/2015		
					21065	116215	1.000000	11/30/2014		
21063	Work with Program to identify additional areas for	number	2 - Strategic and Business Results	1.000000	2.000000	2.000000	Over target	Annual	005SO18018 : Prevent foodborne illness and protect public	No

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?
	automation.								health.	
21061	% PHIS Releases following EPLC and SDLC	percent	1 - Customer Satisfaction (Process Results)	90.000000	Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					21063	277246	2.000000	09/30/2020		
					21063	264255	2.000000	09/30/2019		
					21063	234351	2.000000	09/30/2018		
					21063	211827	4.000000	09/30/2017		
					21063	173996	1.000000	09/30/2016		
					21063	153142	1.000000	09/30/2015		
						90.000000	Over target	Quarterly	005SO18018 : Prevent foodborne illness and protect public health.	Yes
					Metric ID	Actual Result ID	Actual Result	Date of Actual Result	Comment	
					21061	277247	100.000000	09/30/2019		
					21061	244056	100.000000	12/31/2018		
					21061	244055	100.000000	03/31/2019		
					21061	234353	90.000000	09/30/2018		
					21061	227263	100.000000	06/30/2018		
					21061	221248	100.000000	03/31/2018		

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?
					21061	216201	100.000000	12/31/2017		
					21061	211830	100.000000	09/30/2017		
					21061	210070	100.000000	06/30/2017		
					21061	210069	100.000000	03/31/2017		
					21061	181261	90.000000	12/31/2016		
					21061	173999	100.000000	09/30/2016		
					21061	170046	100.000000	06/30/2016		
					21061	165159	100.000000	03/31/2016		
					21061	156156	100.000000	12/31/2015		
					21061	153144	100.000000	09/30/2015		
					21061	144287	100.000000	06/30/2015		
					21061	137321	100.000000	03/31/2015		
					21061	137319	100.000000	12/31/2014		