

2020 Post-Enumeration Survey (PES)

September 3, 2020

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PES Bottom Line Up Front (BLUF)

Update as of September 3, 2020

PES OD 15.5 – IHUFU Operation

- COVID 19 related concern – PES staff for IHUFU restricted on tribal lands.
- Resolved a few production issues with WIPS/FEITH.
- Tracking updated PR Template to be released to WIPS no later than Sept 11, 2020
 - They are being processed manually for the time period (Not a blocker).
- National Production Progress Goal for Sept. 2, 2020 was 80%.
 - The National Progress is currently at 90%.

PES OD 15.6 – Initial Housing Unit After Follow-Up, Create PI Sample, Person Interview (PI) Operation

- IHU AFU Clerical Matching has a number of cases queued for Production.
- PES PCS created subsample for wave 2 (out of 7 waves) currently being validated.
- FLD Soft Launch starting on Sept 14, 2020 instead of Sept 8, 2020.
 - PI Conduct Operations starting as scheduled on Sept 23, 2020.

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Initial Housing Unit Follow-Up (IHUFU) Operation

OD 15.5

Review	Date
TRR	12/20/2019
PRR	03/13/2020
ORR	06/23/2020
IHUFU Field Training ORR	03/19/2020
Conduct	07/30/2020

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PES OD 15.5 – Initial Housing Unit Followup

- **Production Operational Timing** – July 30, 2020 – September 21, 2020

Activity	Schedule
IHUFU Production	July 30 – Sept 14
IHUFU QC Production	August 6 – Sept 21

FLD

- IHUFU Production – In Progress.
- IHUFU QC Production - In Progress
- Packages are being shipped back from RCCs to NPC

NPC Library

- NPC checking in IHUFU packets into CMMU.
- NPC checking in and batching IHUFU Questionnaires and Maps in ATAC.
- NPC scanning IHUFU Questionnaires, auxiliary maps and maps into WIPS.

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PES OD 15.5 Initial Housing Unit Followup (IHUFU) Operation

PES 15.5 IHUFU Activities	Start	Finish	Status	Comments
Transfer of Auxillary Maps (RCCs to NPC to CMMU)			Complete	
CFS can create workload to assign cases	6/1/2020	9/20/2020	In progress	Based on 1 st SCIF of BCUs that skipped BFU
TAC Receives Spreadsheet from RCCs for CFSs/QC CFSs and add'l CFSs/QC CFSs	6/3/2020	6/3/2020	Complete	
TAC will Bulk Create CHAS SRs for CFSs/QC CFSs and add'l CFSs/QC CFSs	6/5/2020	6/5/2020	Complete	
TAC Receives Spreadsheet from RCCs for Listers (1)	6/5/2020	6/5/2020	Complete	updated daily
Depot to Provision & Ship Laptops for CFSs/QC CFSs and add'l CFSs/QC CFSs	6/8/2020	6/9/2020	Complete	06/08 -150, 06/09-233
TAC will Bulk Create CHAS SRs for Listers (1)	6/8/2020	6/8/2020	Complete	
Depot to Provision & Ship Laptops for Listers (1)	6/10/2020	6/12/2020	Complete	06/10-236, 6/11-245, 06/12 - 89
RCC start to receive IHUFU Packets with Check-out Activity Report	6/10/2020	7/6/2020	Complete	Estimated 8/10/2020
TAC Receives Spreadsheet from RCCs for Listers (2)	6/11/2020	6/11/2020	Complete	
TAC will Bulk Create CHAS SRs for Listers (2)	6/12/2020	6/12/2020	Complete	
IHUFU Packets & QC forms are distributed to CFS from RCCS	6/12/2020		In progress	
Depot to Provision & Ship Laptops for Listers (2)	6/15/2020	6/19/2020	Complete	
TAC Receives Spreadsheet from RCCs for Listers (3)	6/18/2020	6/18/2020	Complete	
TAC will Bulk Create CHAS SRs for Listers (3)	6/19/2020	6/19/2020	Complete	
Date for Depot to Provision & Ship Laptops for Listers (3)	6/22/2020	6/26/2020	Complete	
TAC Receives Spreadsheet from RCCs for add'l Listers	6/25/2020	6/25/2020	Complete	
TAC will Bulk Create CHAS SRs for add'l Listers	6/26/2020	6/26/2020	Complete	
Date for Depot to Provision & Ship Laptops for add'l Listers	6/29/2020	7/2/2020	Complete	
TAC Receives Spreadsheet from RCCs for QC Listers/add'l QC Listers	7/1/2020	7/1/2020	Complete	
TAC will Bulk Create CHAS SRs for QC Listers/add'l QC Listers	7/2/2020	7/2/2020	Complete	
Date for Depot to Provision & Ship Laptops for QC Listers/add'l QC Listers	7/6/2020	7/8/2020	Complete	

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PES OD 15.5 Initial Housing Unit Followup (IHUFU) Operation

IHUFU Activities	Start	Finish	Status	Comments
IHUFU CFS Training	6/29/2020	7/14/2020	Complete	
IHUFU CFS QC Training	7/6/2020	7/20/2020	Complete	
IHUFU Lister Training	7/13/2020	7/30/2020	Complete	
IHUFU QC Lister Training	7/20/2020	8/6/2020	Complete	
FLD Soft Launch	7/23/2020	7/30/2020	Complete	
FLD QC Soft Launch	7/27/2020	8/3/2020	Complete	
QC CFS start to send production and QC packets back to RCCs	7/27/2020	-	In progress	Daily
RCCs start to check in IHUFU packets	7/28/2020	-	In progress	Daily
RCCs perform check-in and check-out to NPC	7/28/2020	-	In progress	Daily
RCCs ships back IHUFU packets to NPC	7/28/2020	-	In progress	Daily
NPC to check in IHUFU packets into CMMU	7/29/2020	-	In progress	Daily
NPC to check-in and batch IHUFU Questionnaires and Maps in ATAC	7/29/2020	-	In progress	Daily
NPC scans IHUFU Questionnaires, auxiliary maps and maps into WIPS	7/29/2020	-	In progress	Daily
Feith receives scanned IHUFU questionnaires from WIPS	7/29/2020	-	In progress	Daily
CMMU receives maps and auxiliary map files from WIPS	7/29/2020	-	In progress	Daily
CMMU receives notification of scanned IHUFU questionnaires from ATAC	7/29/2020	-	In progress	Daily
IHUFU Lister/IHUFU QC Replacement Training	7/30/2020	9/8/2020	In progress	
Conduct IHUFU and IHUFU QC Replacement Training	7/30/2020	9/8/2020	In progress	
IHUFU Production	7/30/2020	9/14/2020	In progress	
IHUFU QC Production	8/6/2020	9/21/2020	In progress	

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Periodic Performance Management Reports

2020 Census: Post Enumeration Survey Initial Housing Unit Follow-up Staffing

Status:

● On Track

Data current as of:

September 1, 2020

Completion Date:

May 12, 2020

Notes:

- The data shown on the report cover both production and quality control CFSs and listers.
- Selection for CFSs began on January 27, 2020. Training for CFSs began on June 29, 2020.
- Selection for enumerators began on February 10, 2020. Training for listers began on July 13, 2020..

Onboarding Status for Census Field Supervisors



Onboarding Status for Listers



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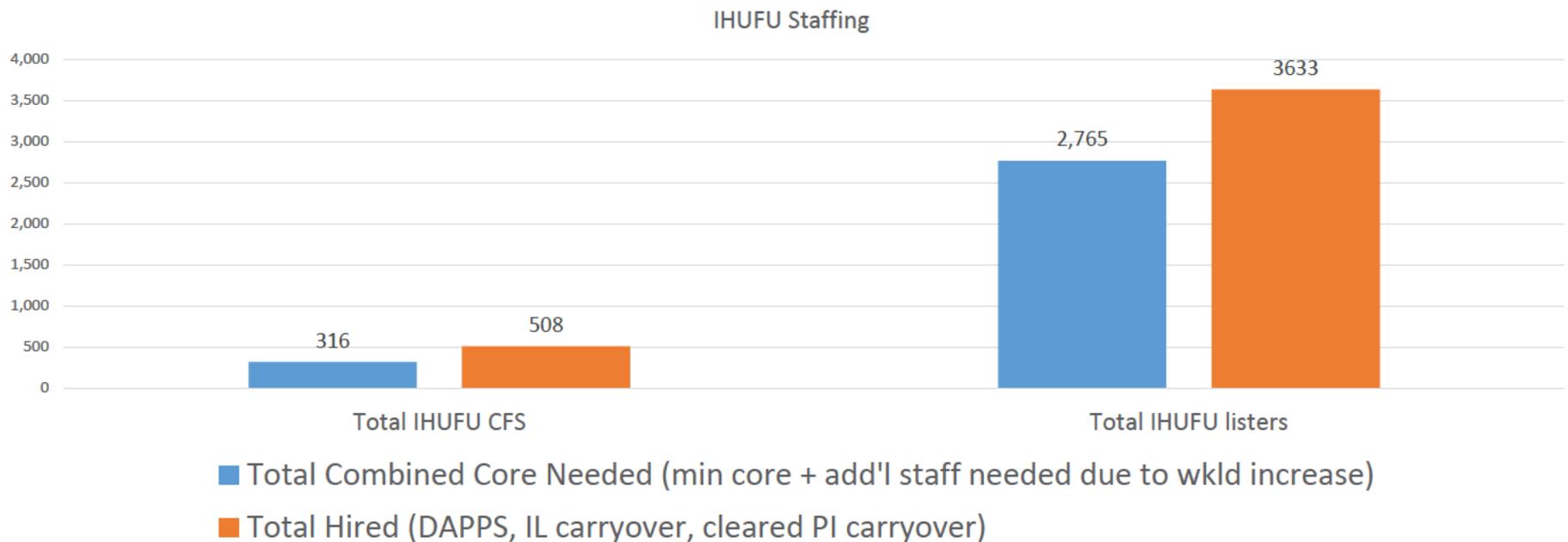
Source: 2020 R&A/DAPPS Applicant Summary Report

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IHUFU Staffing with IL Carryover and Early PI Hiring With 34.60% Stateside Workload Increase



IHUFU Production

PES: IHUFU Production Progress Report								
2020/15	9/3/20					End of IHUFU: 9/14/2020		
RCC	Listing Workload						Schedule Status	Closed Out
	Workload	# Open	Complete	Expected #	% Complete	# Not Started		
New York	892	19	816	714	91.5%	57	On Schedule through COB yesterday!	
Puerto Rico	297	30	265	238	89.2%	2	On Schedule through COB yesterday!	
Philadelphia	1,050	4	1,044	840	99.4%	2	On Schedule through COB yesterday!	
Chicago	1,060	24	1,015	848	95.8%	21	On Schedule through COB yesterday!	
Atlanta	1,204	24	1,142	963	94.9%	38	On Schedule through COB yesterday!	
Dallas	1,665	60	1,224	1,332	73.5%	381	Behind yesterday's COB goal by 108 BCUs	
Los Angeles	1,216	38	1,141	973	93.8%	37	On Schedule through COB yesterday!	
National	7,384	199	6,647	5,907	90.0%	538	On Schedule through COB yesterday!	

Production Goal for 09-02-20 is 80.0%

Periodic Performance Management Reports

2020 Census: Post-Enumeration Survey (PES) Initial Housing Unit Followup (IHUFU) Progress & Cost

Status:
On Track ●

Data current as of:
September 1, 2020

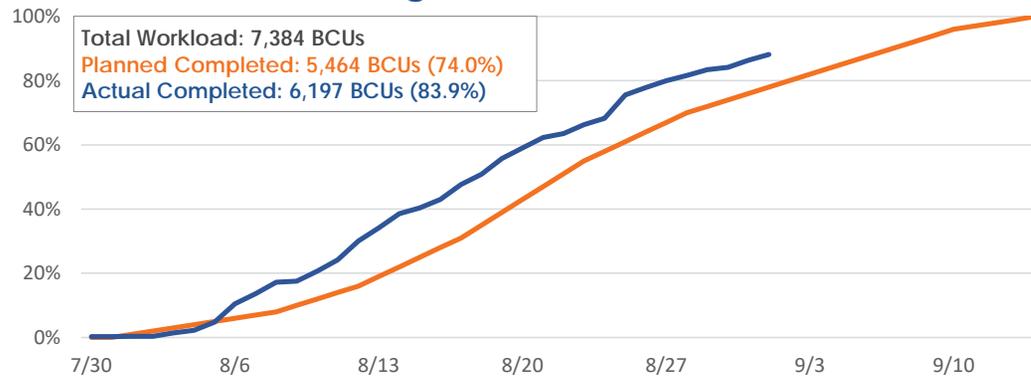
Start Date:
July 30, 2020

Completion Date:
September 14, 2020

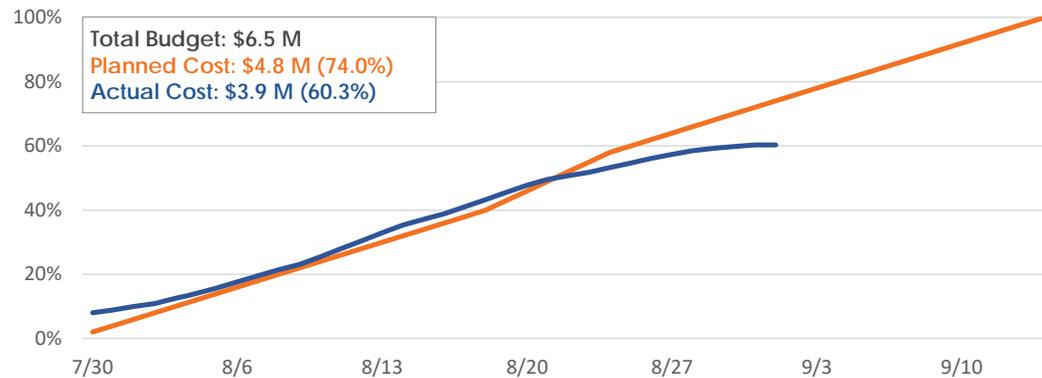
Notes:

Soft launch activities began on July 23 for the BCUs included in the open NRFU ACO areas. Official production began on July 30, 2020 in limited areas and listing began nationwide starting August 1, 2020.

Progress for PES IHUFU



Cost for PES IHUFU



Source: Unified Tracking System

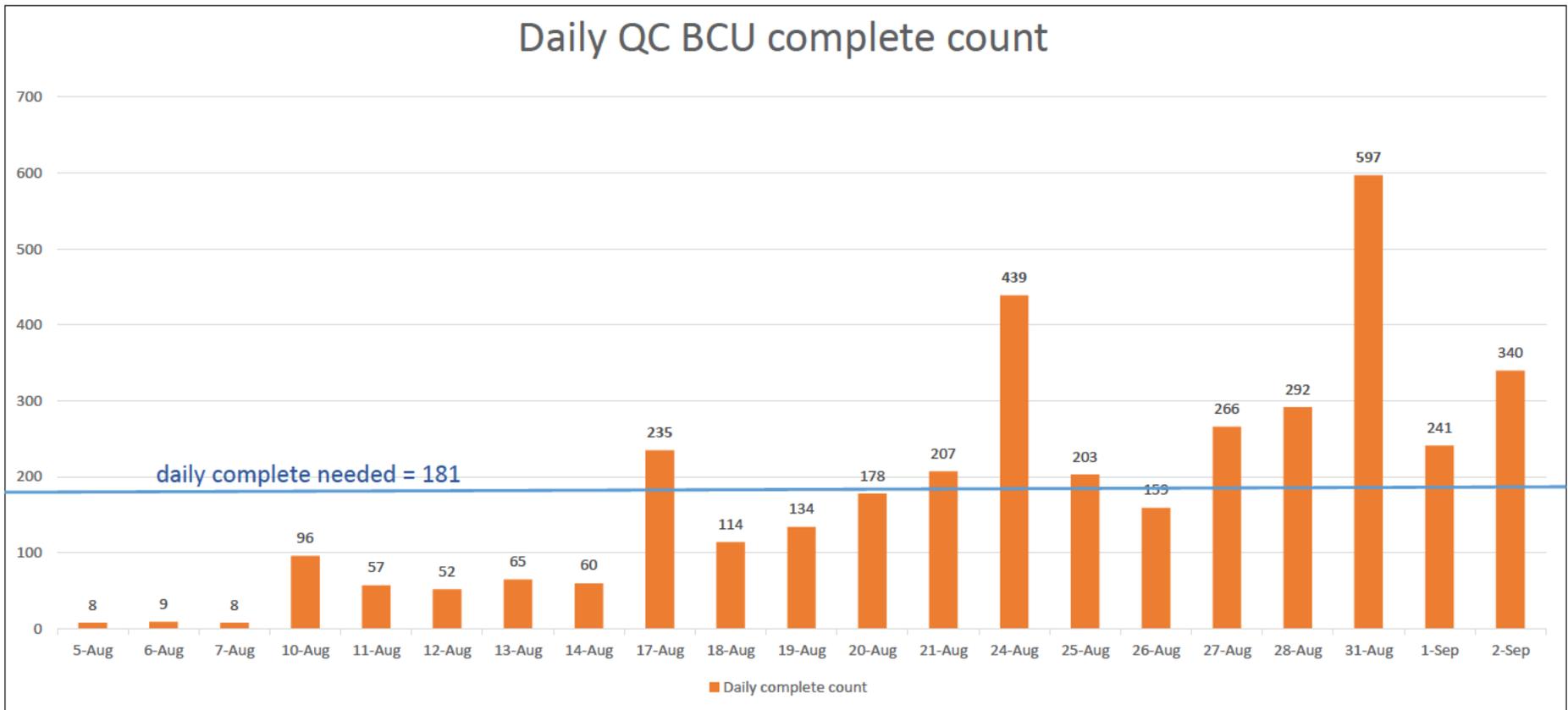
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IHUFU QC Production

PES: IHUFU QC Status Report										
2020/05	9/3/20					End of QC IHUFU: 9/21/2020				
RCC	QC Current Workload					QC Final Workload				Closed Out
	Current Workload	# Open	Complete	Current Workload % Complete	# Not Started	Final Workload	Expected #	Final Workload % Complete	Schedule Status	
New York	816	54	523	64.1%	239	892	571	58.6%	Behind yesterday's COB goal by 48 BCUs	
Puerto Rico	265	14	166	62.6%	85	297	190	55.9%	Behind yesterday's COB goal by 24 BCUs	
Philadelphia	1,044	130	642	61.5%	272	1,050	672	61.1%	Behind yesterday's COB goal by 30 BCUs	
Chicago	1,015	108	531	52.3%	376	1,060	678	50.1%	Behind yesterday's COB goal by 147 BCUs	
Atlanta	1,142	84	654	57.3%	404	1,204	771	54.3%	Behind yesterday's COB goal by 117 BCUs	
Dallas	1,224	32	431	35.2%	761	1,665	1,066	25.9%	Behind yesterday's COB goal by 635 BCUs	
Los Angeles	1,141	73	986	86.4%	82	1,216	778	81.1%	On Schedule through COB yesterday!	
National	6,647	495	3,933	59.2%	2,219	7,384	4,726	53.3%	Behind yesterday's COB goal by 793 BCUs	

QC Goal for 09-02-20 is 64.0% of Final Workload (7,384)

Daily QC BCU complete count



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Periodic Performance Management Reports

2020 Census: Post-Enumeration Survey (PES) Initial Housing Unit Followup (IHUFU) Quality Control (QC) Progress & Cost

Status:

On Track ●

Data current as of:
September 1, 2020

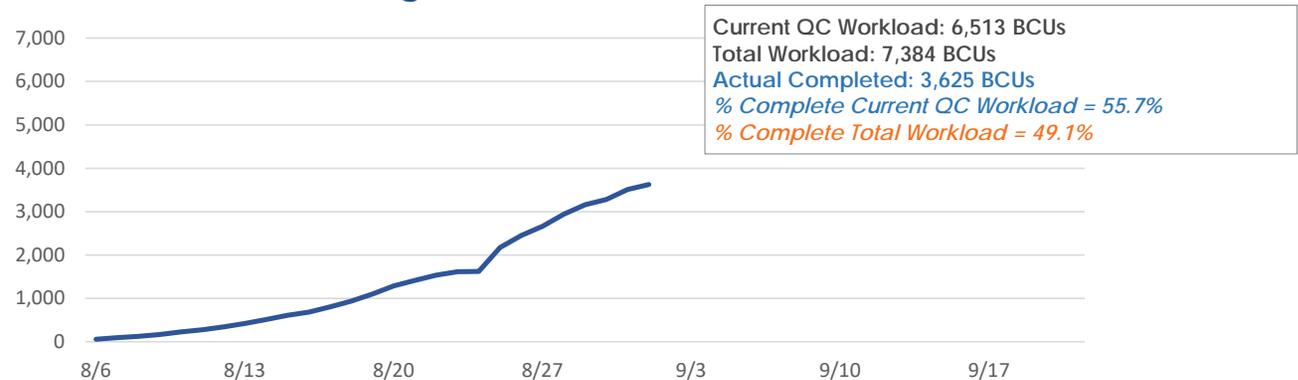
Start Date:
August 6, 2020

Completion Date:
September 21, 2020

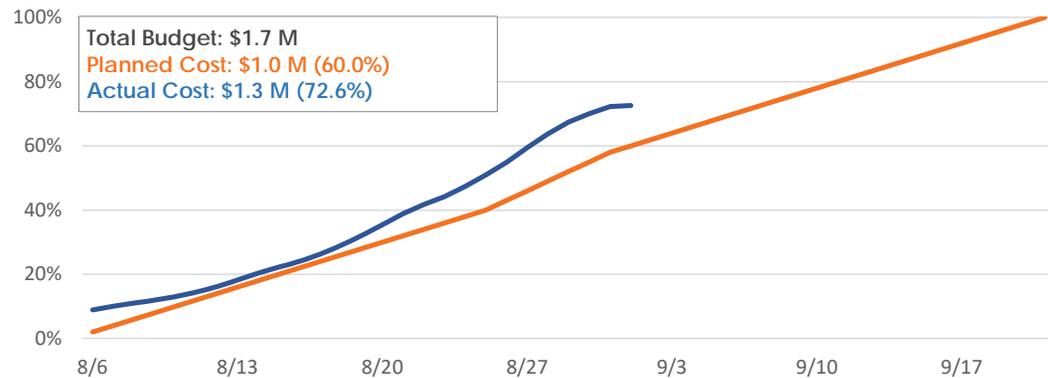
Notes:

QC soft launch activities began on July 30 and official QC activities began on August 6.

Progress for PES IHUFU QC



Cost for PES IHUFU QC



Source: Unified Tracking System



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Initial Housing Unit After Follow-Up, Create PI Sample, Person Interview (PI) Operation

OD 15.6

Review	Date
TRR	01/31/2020
PRR	04/24/2020
ORR	06/25/2020
Clerical Matching Training Checkpoint	06/25/2020
PI Field Training ORR	08/03/2020
Conduct	09/23/2020

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PES OD 15.6 - IHU AFU Clerical Matching Production Report

Activity	Schedule
IHU AFU Clerical Matching	Aug 14 – Nov 4

	Stateside	Puerto Rico
Total BCU Workload	7,087	297
Not Yet Available to Work	6,055 (85.4%)	294 (99.0%)
Available to Work	327 (4.6%)	0 (0.0%)
Working	452 (6.4%)	1 (0.3%)
Complete	253 (3.6%)	2 (0.7%)

Results as of Thursday morning 9/3/2020.

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PES 15.6 – Create PI Sample, Person Interview (PI) Operation PI Operation

Activity	Schedule
PI Sample	July 23 – Nov 20

- Create PI Sample
 - PES PCS created PEL for wave 2
 - DSSD validated the PEL
 - PES PCS created subsample for wave 2
 - DSSD is currently validating
 - PI SCIF 2 to be delivered to MCS by Sept 21, 2020

Activity	Schedule
PI Production	Sept 23 – Dec 11
PI RI Production	Sept 30 – Dec 18

- PI Operation
 - NPC Depot Imaging Laptops in Progress
 - PI SCIF generated from wave 1 was ingested by MCS and ROSCO (assignments are being made)
 - PI Enumerator Training started on Aug 31, 2020
 - FLD PI Soft Launch starting on Sept 14, 2020

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OD 15.6 Initial Housing Unit After Follow-Up, Create PI Sample, Person Interview (PI) Operation

PES OD 15.6 Activities	Start	Finish	Status	Comments
PI Laptops Provisioning	07/20/20	08/26/20	In progress	
NPC Prints Small Format Maps Wave 1	06/03/20	06/16/20	Complete	
NPC Prints Small Format Maps Wave 2	06/16/20	06/23/20	Complete	
NPC Prints Small Format Maps Wave 3	07/07/20	07/10/20	Complete	
Train HQ Clerical Matchers on Early IHU AFU Clerical Matching	06/25/20	06/29/20	Complete	
Early HQ IHU AFU Clerical Matching – Production	06/30/20	8/13/20	Complete	Completed on 07/08/2020
Train NPC & HQ Clerical Matchers on IHU AFU Clerical Matching	07/23/20	07/31/20	Complete	Completed on 08/03/2020
PES-PCS creates Individual PEL for Wave 1	07/23/20	07/24/20	Complete	
PES-PCS creates PI Subsample for Wave 1	08/03/20	08/07/20	Complete	
NPC & HQ Clerical Matchers IHU AFU Prequal & DSSD provides Prequal Feedback	08/10/20	08/13/20	Complete	
Conduct PES IHU AFU Clerical Matching – Production	08/14/20	11/04/20	In progress	
PES-PCS creates and releases SCIF for Wave 1 to MCS	08/17/20	08/27/20	Complete	60 BCUs
PI CFS Training	08/17/20	08/31/20	Complete	
PI RI CFS Training	08/24/20	09/08/20	In progress	
PES-PCS creates PEL for WAVE 2	08/24/20	09/21/20	Complete	
NPC Prints (updated) Small Format maps for Wave 2	08/24/20	09/21/20	In progress	
PI Enumerator Training	08/31/20	09/18/20	In progress	
PES-PCS creates subsample for WAVE 2	09/01/20	09/02/20	Complete	
Start of 15.6 Technical Soft Launch (conducted by CFS)	09/01/20	09/02/20		
Start of 15.6 PI RI Technical Soft Launch (conducted by RI CFS)	09/03/20	09/04/20		Combining TSL and FLD SL
PI RI Enumerator Training	09/08/20	09/28/20		
Start of 15.6 Soft Launch (conduct by Enumerator)	09/14/20	09/22/20		
PES-PCS creates & releases SCIF to MCS for WAVE 2 SCIF	09/09/20	09/14/20		Approximately 75 BCUs
Start of 15.6 PI RI Soft Launch (conduct by Enumerator)	09/17/20	09/29/20		

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OD 15.6 Initial Housing Unit After Follow-Up, Create PI Sample, Person Interview (PI) Operation

PES OD 15.6 Activities	Start	Finish	Status	Comments
PES-PCS creates WAVE 3 PEL	09/15/20	09/16/20		
NPC Prints (updated) Small Format maps (wave 3)	09/15/20	10/07/20		
PES-PCS creates WAVE 3 Subsample	09/22/20	09/23/20		
Start of 15.6 PI PRODUCTION Operation	09/23/20	12/11/20		
PES-PCS creates & releases WAVE 3 SCIF to MCS	09/29/20	10/07/20		2150 BCUs
PES-PCS creates PEL for WAVE 4	09/25/20	09/28/20		
NPC Prints (updated) Small Format maps for Wave 4	09/25/20	10/14/20		
PES-PCS creates Subsample for WAVE 4	09/30/20	10/01/20		
Start of 15.6 PI RI PRODUCTION Operation	09/30/20	12/18/20		
PES-PCS creates & releases SCIF to MCS for WAVE 4	10/06/20	10/14/20		2150 BCUs
PES-PCS creates PEL for WAVE 5	10/07/20	10/08/20		
NPC Prints (updated) Small Format maps for Wave 5	10/07/20	10/26/20		
PES-PCS creates Subsample for WAVE 5	10/13/20	10/14/20		
PES-PCS creates & releases SCIF to MCS for WAVE 5	10/19/20	10/26/20		1950 BCUs
PES-PCS creates PEL for WAVE	10/23/20	10/26/20		
NPC Prints (updated) Small Format maps for Wave 6	10/23/20	11/09/20		
PES-PCS creates Subsample for WAVE 6	10/28/20	10/29/20		
PES-PCS creates & releases SCIF to MCS for WAVE 6	11/03/20	11/09/20		950 BCUs
End of IHU AFU Clerical Matching	-	11/04/20		
PES-PCS creates PEL for WAVE 7	11/05/20	11/06/20		
NPC Prints (updated) Small Format maps for Wave 7				
PES-PCS creates Subsample for WAVE 7	11/10/20	11/11/20		
PES-PCS creates & releases SCIF to MCS for WAVE 7	11/16/20	11/20/20		850 BCUs
PES Conducts PI Post Processing				

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Program-level Testing Updates

15.6 – Person Interview (PI)

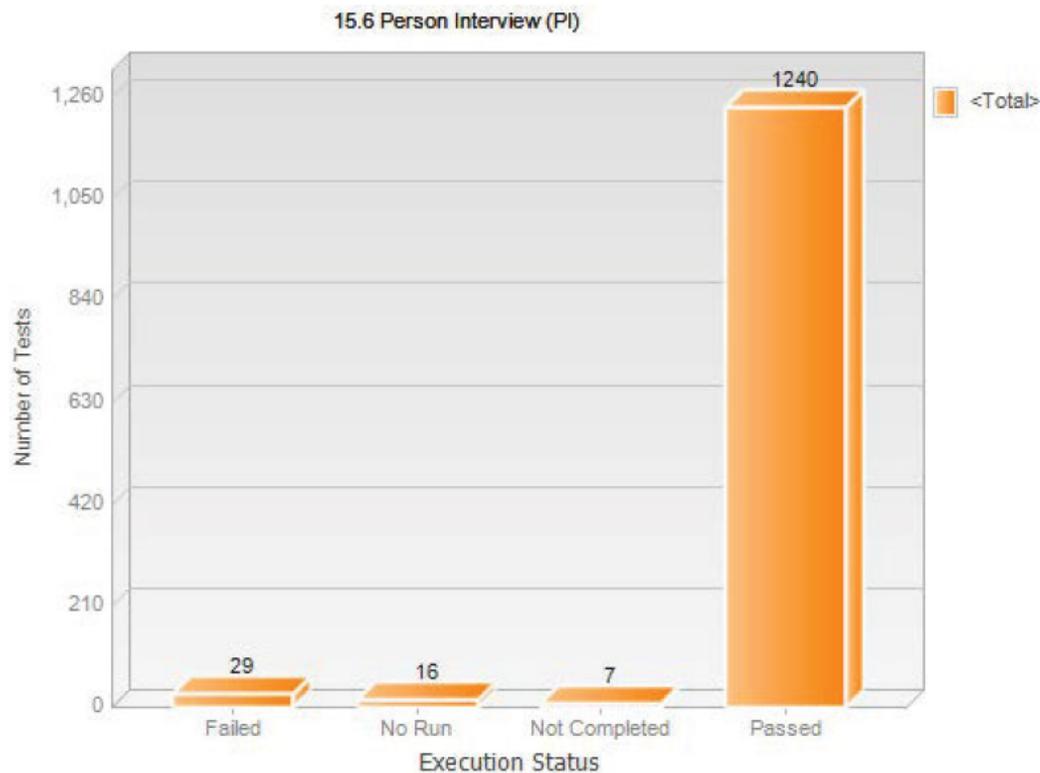
15.7 – PI Clerical Geocoding (CGC)

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15.6 – Program-level Testing: PI



- PI instrument testing is complete and the survey is closed out in ROSCO. PI RI instrument testing will finish today with closeout happening tomorrow.
- Final SMarCS regression testing is underway and expected to complete by next week.
- PES PCS will process Wave 2 data again due to a PI RI instrument defect (instrument has been fixed). Wave 3 data execution is planned to begin next week.
- Extended testing will not impact the start of the soft launch or the start of production.

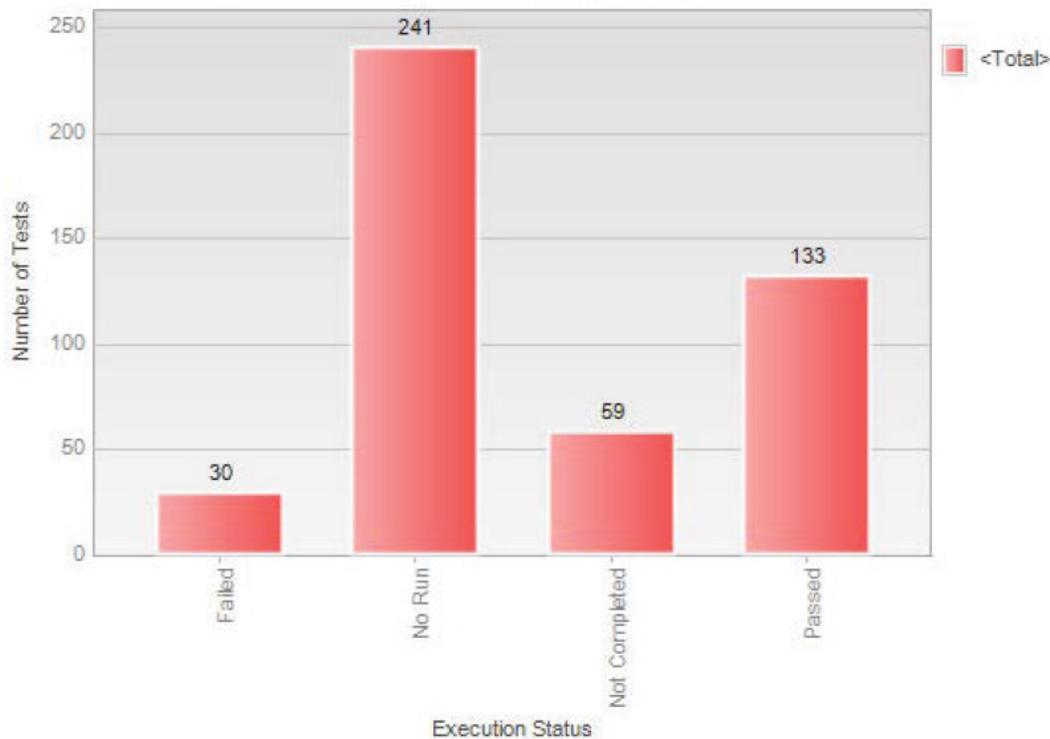
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15.7 – Program-level Testing: CGC

01 Test Cases By Execution Status (Pie Chart)



- CMMU successfully conducted preprocessing of the Wave 1 data from PES PCS. Wave 2 data is expected next week.
- Full testing for CGC will begin when all data from PI is delivered to CMMU and successfully processed.
- Testing for CGC will continue to mid October.

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Operational Readiness Summary for PES OD 15.6 PI Operation

The ORR for the PI Operation piece of 15.6 was approved on 8/03/20. There are 11 open action items out of 11 at time of ORR.

High-Level Summary:

Open Item	Status	Expected Completion Date
Receipt of Signatures for 6 ICDs	In Progress	9/11/2020
Completion of PES Program-Level Testing	In Progress	9/11/2020
Completion of PES Program-Level Testing TAR	In Progress	9/30/2020
PI/ PI RI Production Instrument needs to be completed, pending PES Program Level Testing completion	In Progress	9/10/2020 (PI) 9/15/2020 (PI RI)
Resolution of remaining DC1/DC2 defects	In Progress	9/11/2020

*Please note that the ORR for the IHU AFU and PI Sample pieces of 15.6 was approved on 6/25/2020 and has no open action items.

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Person Interview Clerical Geocoding (CGC)

OD 15.7

Review	Date
TRR	03/16/2020
PRR	06/08/2020
ORR	10/13/2020
Clerical Matching Training Checkpoint	09/22/2020
Conduct	11/09/2020

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Production Readiness Summary for OD 15.7 Person Interview Clerical Geocoding (CGC)

The PRR was approved on 06/08/2020. There are 9 open action items out of 17 at time of PRR.

High-Level Summary:

Open Item	Status	Expected Completion Date
Finalization of PES Program-Level Test Plan	Complete	8/28/2020
Completion of PES Program-Level Test Cases	Complete	8/28/2020
Receipt of Signatures for 6 ICDs	In-progress	10/09/2020
PES CMMU receive Section 508 compliance	In-progress	10/12/2020
Completion of PES Program-Level Testing and TAR	In-progress	10/09/2020

Person Interview Clerical Residence Status Coding (RSC)

OD 15.8

Review	Date
TRR	04/21/2020
PRR	07/14/2020
ORR	11/18/2020
Clerical Matching Training Checkpoint	10/29/2020
Conduct	12/10/2020

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Production Readiness Summary for OD 15.8 Person Interview Clerical Residence Status Coding (RSC)

The PRR was approved on 07/13/2020. There are 7 open action items out of 10 at time of PRR.

High-Level Summary:

Open Item	Status	Expected Completion Date
CMMU completion of 508 compliance testing	In-progress	11/17/2020
Completion of the PES Program-Level Test Plan	Complete	8/28/2020
Completion of creation of the PES Program-Level Test Cases	Complete	8/28/2020
Sufficient PES Program-Level Test data available from the prior sub-OD to begin PES Program-Level Testing for this sub-OD	In-progress	10/09/2020
Receipt of signatures for 2 ICDs	In-progress	11/17/2020
Completion of PES Program-Level Testing	In-progress	11/6/2020
Completion of PES Program-Level TAR	In-progress	11/13/2020
Addition of OPV Test Cases to PES Program-Level Test Cases	Complete	8/28/2020

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Autocoding

OD 15.16

Review	Date
TRR	05/18/2020
PRR	08/24/2020
ORR	02/17/2021
Conduct	03/03/2021

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Production Readiness Summary for OD 15.16 Autocoding

The PRR was approved on 08/24/2020. There are 4 open action item out of 6 at time of PRR.

Open Item	Status	Expected Completion Date
Receipt of Signatures for PCS to DRPS bi-directional ICD	In-progress	11/6/2020
Receipt of Signatures for PCS to DSSD ICD	In-progress	11/6/2020
Completion of PES Program-Level Testing	In-progress	11/6/2020
Completion of PES Program-Level TAR	In-progress	11/13/2020

Person Interview Duplicate Search

OD 15.9

Review	Date
TRR	06/22/2020
PRR	09/14/2020
ORR	01/13/2021
Conduct	01/29/2021

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Test Readiness Summary for OD 15.9 Person Interview Duplicate Search

The TRR was approved on 06/18/2020. There is 1 open action items out of 10 at time of TRR.

Open Item	Status	Expected Completion Date
Completion of PES Program-Level Test Plan	Complete	8/28/2020
Completion of PES Program-Level Test Cases	Complete	8/28/2020
Sufficient PES Program-Level Test data available from the prior sub-OD to begin PES Program-Level Testing for this sub-OD	In-progress	TBD

Person Follow-up (PFU) E-Sample, Census Unedited File (CUF), Computer Matching

OD 15.10

Review	Date
TRR	07/20/2020
PRR	10/09/2020
ORR	02/10/2021
Conduct	03/18/2021

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Test Readiness Summary for OD 15.10 Person Follow-up (PFU) E-Sample, Census Unedited File (CUF), Computer Matching

The TRR was approved on 07/20/2020. There are 8 open action items out of 13 at time of TRR.

Open Item	Status	Expected Completion Date
Completion of PES PCS project level development	Complete	8/28/2020
Completion of PES PCS project level testing	In-progress	9/11/2020
Receipt of Pairwise acknowledgements for PCS to DSSD ICD	In-progress	9/04/2020
Receipt of Pairwise acknowledgements for PCS to CMMU ICD	In-progress	9/04/2020
Delivery of PCS project level Release Notes	In-progress	9/11/2020
Delivery of PCS project level TAR	In-progress	9/11/2020
Delivery of CMMU project level TAR	In-progress	11/16/2020
Completion of PES Program-Level Test Plan	Complete	9/30/2020
Completion of PES Program-Level Test Cases	Complete	9/30/2020
Sufficient PES Program-Level Test data available from the prior sub-OD to begin PES Program-Level Testing for this sub-OD	In-progress	11/16/2020
Discussion about where the Decennial CUF is coming from for the PES Program-Level Testing	In-progress	11/16/2020

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Person Before Follow-up (Person BFU)

OD 15.11

Review	Date
TRR	08/20/2020
PRR	11/12/2020
ORR	03/18/2021
Clerical Matching Training Checkpoint	02/18/2021
Conduct	04/20/2021

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Test Readiness Summary for OD 15.11 Person Before Follow-up (Person BFU)

The TRR was approved on 08/19/2020. There are 10 open action items out of 10 at time of TRR.

Open Item	Status	Expected Completion Date
Completion of CMMU Project-Level Development	In-progress	9/16/2020
Completion of CMMU Project-Level Testing	In-progress	9/16/2020
Completion of CMMU Pairwise Testing (CMMU -> ATAC) including A/ICD Pairwise acknowledgement	In-progress	9/16/2020
Completion of CMMU Pairwise Testing (CMMU -> NPC Printing) including A/ICD Pairwise acknowledgement	In-progress	9/16/2020
Delivery of CMMU Project-Level TAR	In-progress	9/23/2020
Completion of CMMU 508 compliance by ORR	In-progress	3/18/2021
Completion of PES Program-Level Test Plan	In-progress	9/30/2020
Completion of PES Program-Level Test Cases	In-progress	9/30/2020
Completion of Production Run Book	In-progress	10/5/2020
Sufficient PES Program-Level Test data available from the prior sub-OD to begin PES Program-Level Testing for this sub-OD	In-progress	12/14/2020

RR dates for PES

As of: 8/19/2020

Sub-OD	TRR	PRR	ORR
15.1 - PES Initial BCU Sample	11/05/2018	03/01/2019	06/10/2019
15.2 – Create IL SCIF	05/31/2019	08/23/2019	09/23/2019
15.3 - IL Operation	08/30/2019	11/22/2019	12/16/2019
15.4 - Create Small BCU Sub-Sample, Computer Matching, IHU BFU	11/29/2019	02/21/2020	03/17/2020
15.5 - IHUFU Operation	12/20/2019	03/13/2020	06/23/2020
15.6 - IHU AFU, Create PI Sample, PI Operation	01/31/2020	04/24/2020	06/25/2020
15.7 - PI Clerical Geocoding (CGC)	03/16/2020	06/08/2020	10/13/2020
15.8 - PI Clerical Residence Status Coding (RSC)	04/21/2020	07/14/2020	11/18/2020
15.9 - PI Duplicate Search	06/22/2020	09/14/2020	01/13/2021
15.10 - PFU E-Sample, PFU CUF, PFU Computer Matching	07/20/2020	10/09/2020	02/10/2021
15.11 - Person BFU	08/20/2020	11/12/2020	03/18/2021
15.12 - PFU Operation	09/18/2020	12/11/2020	04/08/2021
15.13 - PI CUF, PI CEF, Person AFU	10/09/2020	01/07/2021	05/03/2021
15.14 - FHU BFU	12/07/2020	03/01/2021	07/13/2021
15.15 - FHUFU Operation, FHU AFU	01/15/2021	04/12/2021	08/05/2021
15.16 – Autocoding	05/18/2020	08/24/2020	02/17/2021
15.17 - FHUFU Computer Matching/ Processing, National Person Estimation	10/27/2021	01/26/2021	04/14/2021
15.18 - Housing Unit (HU) & Person Domain Estimation	03/05/2021	05/28/2021	11/03/2021

Color Key
Production Complete
RR – Completed
RR – Not Started

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Field Training ORRs and Checkpoints*

As of: 8/19/2020

Sub-OD	Date
15.3 - IL Training	11/29/2019
15.4 - IHU BFU Clerical Matching Training Checkpoint	02/24/2020
15.5 - IHUFU Training	03/19/2020
15.6 - IHU AFU Clerical Matching Training Checkpoint	06/25/2020
15.6 - PI Training	08/03/2020
15.7 - PI Clerical Geocoding (CGC) Training Checkpoint	09/22/2020
15.8 - PI Clerical Residence Status Coding (RSC) Training Checkpoint	10/29/2020
15.11 - Person BFU Clerical Matching Training Checkpoint	02/18/2021
15.12 - PFU Training	03/15/2021
15.13 - Person AFU Training Checkpoint	04/27/2021
15.14 - FHU BFU Clerical Matching Training Checkpoint	06/22/2021
15.15 - FHUFU Training	07/19/2021
15.15 - FHU AFU Clerical Matching Training Checkpoint	08/09/2021
15.15 - FHU AFU Clerical Matching Checkpoint	08/31/2021
15.17 - FHUFU Computer Matching/Processing Checkpoint	05/27/2021
15.17 - National Person Estimation Tabulation / Dissemination Phase 2 Checkpoint	07/20/2021

Color Key
Production Complete
RR – Completed
RR – Not Started

*Please note, not all PES Sub-ODs have Field Training ORRs or Checkpoints

Issue Updates Due to COVID-19

CMDE Issues #1 and #2 - In response to COVID-19 PES operations are being delayed and other aspects of the operation are being re-tooled to adjust for that delay. The issue details the following impacts that have been or will be realized:

- 1) Schedule – This will affect the start and end dates of sampling and estimation activities, increase the duration of the person estimation activities by 20 days, and reduce the duration of the E-Sample Identification from 17 days to 5 days
- 2) Scope – Increase data review
- 3) Cost – an increase in the complexity, workload, and cost of clerical matching and followup
- 4) Quality
 - 1) Increases in recall error in PES data and results (will be mitigated with event calendars and anchors)
 - 2) Increase in unit nonresponse
 - 3) Increase in item nonresponse
 - 4) an increase in the amount of status imputation (more in-movers with unresolved census residence status and match status, as well as more census-only cases with unresolved residence and enumeration status)

Risk Updates Due to COVID-19

In response to the latest updates related to COVID-19, the following [CMFO risks](#) have been adjusted:

- (a) CMFO028 COVID-19 for PES Interviewers - IF the interviewer gets COVID-19, THEN that workload may not get completed.
 - No updates 9/3/2020
- (b) CMFO029 COVID-19 for PES Census Field Supervisor (CFS) - IF the Census Field Supervisor (CFS) gets COVID-19, THEN their cases may not get reassigned and reviewed.
 - No updates 9/3/2020
- (c) CMFO026 Delay in Onboarding Listers for Person Interview (PI) - IF PES cannot get the Listers hired and fingerprinted on time, THEN there may be a delay in the PI operation.
 - No updates 9/3/2020
- (d) CMFO027 Delay in Person Interview (PI) Training of Listers- IF the Listers cannot onboard and get trained in time, THEN there will be delays with getting the new hires on boarded and trained, leading to possible delays in production.
 - No updates 9/3/2020
- (e) CMFO022 IHUFU Delay due to COVID-19 – IF states and cities have restrictions surrounding their COVID-19 phased-in reopening, then Field Representatives (FRs) might not be able to conduct the IHUFU operation for the impacted areas.
 - No updates 9/3/2020
- (f) CMFO010 Natural Disasters – IF a natural disaster occurs in an area around the time PES is conducting the field operations, THEN PES will not be able to complete field operations on schedule..
 - No updates 9/3/2020

Risk Updates Due to COVID-19

As of: 9/3/2020



In response to the latest updates related to COVID-19, the following [CMM risks](#) have been adjusted:

- (a) CMM016 Staff Readiness After Followup (AFU) – IF the clerical matching staff at NPC is not trained and ready for IHU AFU production by September 14, 2020, THEN the quality of work and productivity of the clerical matching staff will be low.
 - No updates 9/3/2020
- (b) CMM008 PES Matching Delayed by a Natural Disaster - IF a natural disaster occurs at or around the time of the 2020 Census, THEN it will be difficult to conduct PES Matching operations for data from the impacted geographic areas because of problems gaining access to the populations living in those areas.
 - No updates 9/3/2020
- (c) CMM018 PES Library Control – IF the PES Library is not able to process the IHUFU packets fast enough to keep up with the clerical matching staff's production rate, THEN it could cause downtime and potentially lead to a late completion of Initial Housing Unit After Follow Up (IHU AFU) clerical matching.
 - No updates 9/3/2020