COMPUTER MATCHING AGREEMENT
Among
- Department Of Veterans Affairs (VA),
- State Public Assistance Agencies (SPAs), and
- Department of Health and Human Services,
  Administration for Children and Families (HHS/ACF)

Information Comparisons and Disclosure to Assist in Administering
the Public Assistance Reporting Information System (PARIS) Program

Department of Health and Human Services Data Integrity Board #1708

1. • PURPOSE, LEGAL AUTHORITY, AND DEFINITIONS

A. Purpose of the Matching Program

This agreement establishes a Computer matching program between the Department of Veterans Affairs (VA) and the State Public Assistance Agencies (SPAs). The purpose of the matching program is to provide the SPAAs with VA compensation and pension data on a periodic basis to use in determining public assistance applicants' and recipients' eligibility for benefits under the Medicaid, Temporary Assistance to Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP), and general assistance programs. The matching program helps ensure fair and equitable treatment in the delivery of benefits attributable to funds provided by the Federal Government. The Department of Health and Human Services, Administration for Children and Families (HHS/ACF), will act as the facilitating agency, with assistance from the Department of Defense, Defense Manpower Data Center (DOD/DMDC) which provides computer support services to ACF.

ACF, in its role as match facilitator, will support each SPAA's efforts to ensure appropriate delivery of benefits by assisting with drafting the necessary agreements, helping to sign the agreements, and managing computer support services to implement the SPAA matches with VA data. ACF will forward a report containing a public notice of the proposed matching program for prior approval by the Office of Management and Budget (OMB) and Congress, and will publish the approved notice in the Federal Register. The disclosures of VA data under this matching program are authorized by a routine use published in a VA System of Records Notice (SORN), as described in Attachment B to this agreement.

To accomplish this match, the SPAAs will provide DMDC with a file of Medicaid (CMS), Temporary Assistance to Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP), and general assistance clients. VA will provide DMDC with a file of individuals receiving VA compensation and pension benefits. DMDC, which provides computer support services for ACF, will match the SPAAs' files with the VA files. The SPAAs will then use the VA information to verify client
circumstances for benefit eligibility and to initiate any adverse action when appropriate.

This agreement sets forth the responsibility of the SPAAs with respect to information obtained pursuant to this agreement. Each SPAA match is expected to comply with pertinent requirements under the Privacy Act, 5 U.S.C. § 552a, as amended; with Office of Management and Budget (OMB) guidelines interpreting the Privacy Act, including computer matching portions of OMB Circular No. A-108, 81 FR 94424 (December 23, 2016); and this agreement.

B. Legal/Statutory Authority

The legal authority for conducting the matching program is contained in sections 402, 1137, and 1903(r) of the Social Security Act (42 U.S.C. § 602(a), 1320b-7, and 1396b(r)).

C. Definitions

"ACF" is the Administration for Children and Families, part of the Department of Health and Human Services and the facilitating agency.

"CMS" is the Centers for Medicare and Medicaid Services and is responsible for promulgating policies and administering all Medicaid claims.

"DIB" is the Data Integrity Board.

"DMDC" is the Defense Manpower Data Center, part of the Department of Defense.

"DoD" is the Department of Defense.

"DISCLOSE AND "DISCLOSURE is the release of information or data, with or without the consent of the individual or individuals to whom the data pertain.

"FNS" is the Food and Nutrition Service, part of the Department of Agriculture.

"FACILITATING AGENCY" is the Administration for Children and Families, part of the Department of Health and Human Services.

"HHS" is the Department of Health and Human Services.

"OMB" is the Office of Management and Budget.

"PARIS" is the Public Assistance Reporting Information System.
"NON.FEDERAL AGENCIES" as defined by the Privacy Act (5 U.S.C. § 552a(a)(10)), are State Public Assistance Agencies, the agencies receiving the results of the computer match.

"SNAP" is the Supplemental Nutrition Assistance Program (formerly known as Food Stamps) and is administered by the U. S. Department of Agriculture.

"SPAA8" are the State Public Assistance Agencies cited in Attachment A.

"SSN" is the Social Security Number.

"SOURCE AGENCY" as defined by the Privacy Act, (5 U.S.C. § 552a(a)(11)), is the Department of Veterans Affairs, the agency disclosing the records for the purpose of a computer match.

"TANF" is the Temporary Assistance for Needy Families program.

"VA" is the Department of Veterans Affairs.

IL JUSTIFICATION AND ANTICIPATED RESULTS

A. Cost Benefit Analysis

A detailed Cost Benefit Analysis is located in Attachment D of this document.

B. Other Supporting Justifications

States are required to verify client circumstances when determining an applicant's eligibility for public assistance benefits. The parties to this agreement have determined that a computer matching program is the most efficient, expeditious, and cost-effective means of verifying client declarations of income circumstances. The principal alternative to using a computer matching program for identifying such individuals would be to conduct a manual match, however; this would clearly impose a considerable administrative burden, constitute a greater intrusion of individual's privacy, and would result in delayed identification of ineligible individuals.

C. Specific Estimate of Any Saving

It is expected that the Federal agencies will, by conducting the matches on an ongoing basis, obtain an improved ability to ensure the accuracy of benefit recipients' continued eligibility. The programs impacted are primarily under the auspices of the Department of Health and Human Services (principally CMS's Medicaid and ACPs TANF programs) and the Department of Agriculture's Supplemental Nutrition Assistance Program administered by its FNS. The SPAAs agree to collect information on the costs and benefits related to the use of the VA information.
GAO, in its report PARIS PROJECT CAN HELP STATES REDUCE IMPROPER PAYMENT BENEFIT PAYMENTS, projects that if States include TANF, Medicaid and Supplemental Nutrition Assistance Program activities in their matching activities, the gross savings will result in a savings to cost ratio of 11:1 (GAO 01-935, pp. 14, 15). All savings are in program dollars, since there is no cost paid to either ACF or DMDC to participate in the match program.

As a further example, illustrating GAO’s findings, the Pennsylvania Department of Human Resources reported a yearly savings for calendar year 2016 of $29,090,400 for the Interstate match and $3,892,354 for the Veterans match for a total of $32,982,754.

With an estimated internal staff and computer support cost to operate the program of $2,372,678. The resulting estimated savings for the year was $30,610,076, a nearly 14 to 1 return on investment ratio for working PARIS matches. Pennsylvania further reports a total estimated annualized savings from 1997-2016 of $284.2 million.

III. RECORDS DESCRIPTION

A. System of Records

The Department of Veterans Affairs, as the source agency, will provide DMDC with a file, which contains the VA benefit record data of individual VA benefit and compensation recipients. VA will disclose information from the system of records identified as "VA Compensation; Pension, Education, and Vocational Rehabilitation and Employment Records - VA (58 VA 21/22/28)" pursuant to routine use 25 in the System of Records Notice (SORN) published 77 FR 42593 (July 19, 2012):


Each participating SPAA will send DMDC an electronic file of eligible public assistance client information. These files are non-Federal computer records maintained by the States. After DMDC receives the SPAA files, it will match the VA files against the SPAA files. This activity will take place at DMDC and will use all nine digits of the SSN. DMDC will then send information from the VA compensation and benefit record for all matching to the SPAA by established secure portal. (Neither ACF nor DMDC will maintain any information used or resulting in the matching activity; therefore neither agency will establish a Privacy Act system of records in connection with this match.)

B. Number of Records Involved

According to PARIS statistical records for the VA match from November 2016 to August 2017, the SPAAAs submitted approximately 266,814,926 records; VA submitted approximately 25,915,801 records.
C. Specified Data Elements Used in the Match

Data elements to be included can be found in Attachment C.

D. Frequency of Data Exchange

The matching program is expected to begin in February 2018 and expire in July 2019. Matching will be conducted quarterly, as a minimum. States may participate at their option on a quarterly basis (February, May, August, and November) for this match program. Using this approach, States shall submit a signed Model Agreement in order to participate in the PARIS VA Match. PARIS has run on a quarterly basis since 1999 and dates are established each year as to when the matching process will be conducted. When each quarterly match arrives during the duration of the matching program, member States may have the option to participate in a particular match. This approach enables States to operate more effectively depending on how they are organized and how much funding they have to dedicate to the project.

E Projected Start and Completion Dates

The agreement is expected to begin approximately February 25, 2018 and will expire after 18 months on July 25, 2019 (or July 25, 2020, if renewed for 12 additional months, as provided in Section XII.). It is expected that the match will be run five times for each of the SPAAs during the initial 18-month term of the agreement. During any 12 month renewal period, the match would be run four additional times.

IV. NOTICE PROCEDURES

VA and the SPAAs agree to notify all individuals who apply for benefits that the information provided on the application is subject to computer matches with other agencies. The SPAAs will provide notice consisting of appropriate language printed on their application forms or separate handouts with appropriate language when necessary.

The SPAAs will provide subsequent notice to their respective recipients by notifying each recipient at the time of redetermination of eligibility for the match between VA and the SPAAs. VA sends all beneficiaries a notice, as part of an annual beneficiary notice, that information provided is subject to verification by computer matching.

V. VERIFICATION PROCEDURES AND OPPORTUNITY TO CONTEST FINDINGS

A. Verification Procedures

The SPAAs will be responsible for verifying VA compensation and benefit record information, through contact with State clients, prior to making a determination of eligibility for public assistance.
Whenever there is a discrepancy between the matching information and the information reported for the individual veteran, the SPAA will verify the match information by sending a letter informing the individual of the information received and asking him or her to respond either within the number of days specified by relevant program statute or regulation, or within 30 days. The letter will clearly indicate the time period available for response and explain the information the agency has, its relevance to the individual’s eligibility or benefit, and what action the agency will take in the event the individual fails to respond to the letter.

**B, Opportunity to Contest Findlnp**

If the SPAA intends to reduce, suspend, terminate or deny benefits as the result of information provided by this match, the SPAA must provide proper notice and the opportunity to contest at a fair hearing in accordance with 42 C.F.R. § 431.200-250 for the Medicaid program, 7 C.F.R. § 273.15 for the Supplemental Nutrition Assistance Program, and State established procedures for the TANF program.

**VI. DISPOSsON OF MATCHED ITEMS**

The SPAA will retain all identifiable records resulting from the match for the period of time required for any processing related to the matching program. The SPAA will destroy all individually-identified records at the completion of each quarterly matching period, except for those records that must be retained in the individual’s permanent file in order to meet evidentiary requirements.

**VII. SECURITY PROCEDURES**

The Privacy Act requires that each matching agreement specify procedures for ensuring the administrative, technical, and physical security of the records matched and the results of such programs (5 U.S.C. § 552a(o)(I)(G)).

Both SPAAs and VA agree to comply with the requirements of the Federal Information Security Management Act of 2014 (FISMA), 44 U.S.C. § 3541 et seq.; related OMB circulars and memoranda, such as Circular A-130, Management of Federal Information as a Resource (July 28, 2016), and Memorandum M-06-16, Protection of Sensitive Agency Information (June 23, 2006); National Institute of Standards and Technology (NIST) directives; and the Federal Acquisition Regulations. These laws, directives, and regulations include requirements for safeguarding Federal information systems and personally identifiable information (PII) used in Federal agency business processes, as well as related reporting requirements. Both agencies recognize and will implement, if mandated, the laws, regulations, NIST standards, and OMB directives including subsequent publications to the effective date relating to the subject of this agreement.

Information systems used to store, access, process, or transmit records matched and information produced by the match will employ security controls consistent with those recommended by the U.S. Department of Commerce’s National Institute of Standards and
Technology (NIST), or will utilize a comparable management program. NIST recommended security controls are described in the latest version of NIST Special Publication 800-53, "Security and Privacy Controls for Federal Information Systems and Organizations."

Federal Information Security Management Act (FISMA) requirements apply to all Federal contractors, organizations, or sources that possess or use Federal information, or that operate, use, or have access to Federal information systems on behalf of an agency. The recipient agency is responsible for oversight and compliance of its contractors and agents. VA reserves the right to conduct onsite inspections to monitor compliance with FISMA regulations during the lifetime of this agreement:

A. Incident Reporting

Within one (1) hour of detecting an incident, as defined by the United States Computer Emergency Readiness Team (US-CERT) and/or NIST SP800-61 (Computer Security Incident Handling Guide), the technical staff will notify its designated counterparts by telephone or e-mail so that the other party may take steps to determine whether its system has been compromised in order to take appropriate security precautions. If, within one (1) hour of detection, SPAA technical staff is unable to reach its VBA-designated counterparts, it will contact VA's Network Security Operations Center (NSOC) at 1-855-673-4357.

B. Administrative Safeguards

Access to the records matched and to any records created by the match are restricted to only those authorized employees and officials who need them to perform their official duties in connection with the uses of the information authorized in this agreement. Further, all personnel with access to the records matched and to any records created by the match are advised of the confidential nature of the information, the safeguards required to protect the records, and the civil and criminal sanctions for noncompliance contained in the applicable Federal laws.

C. Physical Safeguards

The records matched and any records created by the match are stored in an area that is physically secure from access by unauthorized persons during duty hours as well as nonduty hours or when not in use. Access to the record storage area is limited to authorized personnel who must display a photo-identification pass or confidential electronically coded magnetic strip identifier prior to entry. Only authorized personnel will transport the records matched and those created by the match. Such transport shall be under appropriate safeguards consistent with the manner in which the records are stored and processed.
D. Technical Safeguards

The processing of the records matched and any records created by the match will occur under the immediate supervision and control of authorized personnel in a manner that will protect the confidentiality of the records so that unauthorized persons cannot retrieve any such records by means of computer, remote terminal, or other means. Systems personnel must enter personal identification numbers when accessing data on the system. Authorization is strictly limited to those electronic record areas required by the work of the authorized analyst.

E. Application of Polley and Procedures

SPAAs and VA shall also adopt policies and procedures to ensure that information contained in their respective records and obtained from each other is used solely as provided in this agreement. SPAAs and VA agree to comply with these guidelines and any revision of them. Each agency reserves the right to make onsite inspections or may make other provisions for auditing compliance with the terms of the agreement such as requiring recurring self-audits to ensure the preservation of adequate safeguards.

VIII. RECORDS USAGE, DUPLICATION, AND REDISCLOSURE RESTRICTIONS

Where State law allows, when determining eligibility for Medicaid benefits, the SPAAs will exclude (not use) this portion of VA data in the match results: "veteran's aid-and-attendance VA income of $90 or less". Where State law prohibits this exclusion, the SPAAs will recommend State legislation that will permit this exclusion.

Each agency agrees to the following limitation on access to, duplication, and use of electronic mes, tapes, and information provided by the other agency:

That the electronic files provided as part of the matching program will remain the property of the agency furnishing the files and will be destroyed after the matching program is completed, not more than 6 months after receipt of the electronic files. Destruction will be accomplished by shredding, burning, or electronic erasure.

That the data supplied by each agency and the records created by the match will be used solely for the purposes of, and to the extent necessary in the administration of, the matching program covered by this agreement and any applicable laws.

That the files provided by each agency will not be used to extract information concerning individuals therein for any purpose not specified in the agreement.

That the files provided by each agency will not be duplicated or disseminated within or outside the agency without the written authority of the agency, which furnished the data. No agency shall give such permission unless the redisclosure is required by law or essential to the conduct of the matching program.
That information resulting from the matching program may be disclosed for follow-up and verification, or for civil or criminal law enforcement investigation or prosecution, if the match uncovers activity that warrants such action.

The SPAAs will not create a separate permanent file consisting of information regarding those individuals involved in the matching program covered by this agreement except as necessary to monitor the results of the matching program. States will submit and receive matching data electronically directly to and from DMDC. The SPAAs will retain the identifiable records (hits) resulting from the match only for the period of time required for any processing related to the matching program and will then destroy the records unless the information must be retained in individual file folders to meet evidentiary requirements. In the latter instance, SPAAs will retire identifiable records in accordance with Federal records disposition schedule established pursuant to 44 U.S.C. § 3303 or in accordance with State law or regulation. Information about individuals verified as "non-hits" (record subjects are not both Federal and public assistance beneficiaries) will be destroyed immediately upon such verification.

The SPAAs will keep an accurate accounting of disclosures from an individual's record as required by subsection (c) of the Privacy Act. This will permit record subjects to know how their personal information is used and to enable the agency to inform past recipients of disputed or corrected information. It also provides an audit trail for any subsequent reviews of agency compliance with sub on (b) of the Privacy Act pertaining to conditions of disclosure.

If records are to be disclosed to any SPAA contractor in order to accomplish the matching program's purpose, the SPAA will obtain the written agreement of the contractor to abide by the terms of this agreement. Federal contractors will be subject to the provisions of the Privacy Act (i.e., subsection (m), as implemented by Part 24 of the Federal Acquisition Regulation) before receiving records relating to the matching agreement.

IX. RECORDS ACCURACY ASSESSMENT

Based on SPAA records received previously, the SPAAs' electronic files are 90% accurate. Previous computer matches with other agencies indicate that VA records are 99% accurate.

X. COMPTROLLER GENERAL ACCESS

The Government Accountability Office (Comptroller General) of the United States may have access to any records as necessary in order to monitor or verify compliance with this agreement.

XI, REIMBURSEMENT/FUNDING

Expenses involved with the data exchange outlined above will be reciprocal and not involve any cost adjustments among the agencies. It should be noted that cost adjustments
have never been made among the Federal agencies and/or the SPAAs involved. Rather, the program has been operating on a no-fee basis with ACF providing computer support to SPAAs at no cost via an agreement with DMDC.

XII. DURATION OF AGREEMENT

This agreement shall be valid for 18 months from the effective date of the agreement and may be renewed by the agencies for a period of time not to exceed 12 months, subject to DIB approval, upon a showing that the matching program has been conducted in compliance with this agreement and will be conducted without change, as required by S U.S.C. §§2(a)(o)(2)(D).

The agreement will be effective when it is signed and when the following prerequisites have been met, in this order:

1) Each federal agency party's DIB has approved the agreement.
2) OMB and Congress have received, and OMB has approved, a matching program report prepared in accordance with the Privacy Act and OMB policies (in particular, OMB Circular A-108, Sections 8 and 9).
3) Notice of the matching program has been published in the Federal Register for 30 days.

If any agency that is party to this agreement does not want to renew it, that agency shall notify the others of its intention not to renew at least 90 days before the end of the then-current time period. This agreement may be amended at any time by a written modification to this agreement that satisfies all parties, is approved by the DIB of each party, and, if necessary, is properly published in the Federal Register, with copies having been provided to the Congress and to the OMB at least 60 days before its implementation.

This agreement may be terminated at any time with the consent of all parties. Any party may terminate the agreement upon written notice to all parties, in which case the termination shall be effective 90 days after the date of the notice, or at a later date specified in the notice, so long as such later date does not exceed either the original or the DIB extended completion date of thematch.

XIII. PERSONS TO CONTACT

HHS/ACF:

Thomas Miller
Administration for Children and Families
330 C Street, SW
Switzer Building, 4th Floor
Washington, D.C. 20024
(202) 401-7237
VA:

Program Issues:
Lynn Thiem
Compensation Service (212C)
Department of Veterans Affairs
810 Vermont Avenue, NW
Washington, D. C. 20420
(202) 461-9654

Data Security Issues:
Jessica Carriveau, CISSP
St. Petersburg Network ISO
Department of Veterans Affairs
9500 Bay Pines Blvd.
St. Petersburg, FL 33731
(727) 319-5954
(727) 366-2269 CELL
(727) 319-7785 FAX

DoD/DMDC:

Portia A. M. Gilliam
Program Manager, DMDC Organization DB IPARIS Project Department of Defense Human Resources Activity
Defense Manpower Data Center
4800 Marlc Center Drive, Suite 04E25-01
Alexandria, VA 22350-4000
(571) 372-1152

Data Transmission Issues to DMDC:

Ann Cooke (831) 583-2400
Ann.M.CoQke.Civ@mail.mil
XIII. APPROVALS

A. Program Official for VA

The authorized program official, whose signature appears below, agrees to the terms and conditions as set forth herein, affirms that no verbal agreements of any kind shall be binding or recognized, and hereby commits the respective organizations to the terms of this agreement.

BETH A. Mccoy 302388

Date: 11/28/2017

Beth Murphy
Director, VBA Compensation Service
U.S. Department of Veterans Affairs
1800 G St., NW
Washington, DC 20006
Program Official for VA (continued)

The authorized program official, whose signature appears below, agrees to the terms and conditions as set forth herein, affirms that no verbal agreements of any kind shall be binding or recognized, and hereby commits the respective organizations to the terms of this agreement.

Cheryl J Rawls 195502

Director, VBA Pension & Fiduciary Service
U.S. Department of Veterans Affairs
1800 G St., NW
Washington, DC 20006
B. Data Integrity Board for Veterans Affairs

The VA Data Integrity Board, having reviewed this agreement and finding that it complies with applicable statutory and regulatory guidelines, signifies approval thereof by the signature of the official below.

LaShaunne G. david
567193

Scott R. Blackbum
Chairperson, Data Integrity Board
U.S. Department of Veterans Affairs
C. Program Official for Health and Human Services

The authorized program official, whose signature appears below, agrees to the terms and conditions as set forth herein, affirms that no verbal agreements of any kind shall be binding or recognized, and hereby commits the respective organizations to the terms of this agreement.

[Signature]
Naomi Goldstein
Deputy Assistant Secretary for Planning, Research, and Evaluation
Administration for Children and Families
330 C Street SW
Switzer Building, 4th Floor
Washington, DC 20024

Date: /01/11
D. Data Integrity Board for Health and Human Services

The HHS Data Integrity Board, having reviewed this agreement and finding that it complies with applicable statutory and regulatory guidelines, signifies approval thereof by the signature of the Official below.

John A. Bardis
Chairperson, Data Integrity Board
U.S. Department of Health and Human Services

Date: 7
Attachment A

**Participating State Public Assistance Agencies**

1. **Alabama** Medicaid Agency
2. Alaska Department of Health and Social Services
3. Arizona Health Care Cost Containment System - Medicaid Agency
4. Arkansas Department of Human Services
5. California Department of Health Care Services
6. Colorado Department of Human Services
7. Connecticut Department of Social Services
8. Delaware Health and Social Services
9. District of Columbia Department of Human Services
10. Florida Department for Children and Families
11. Georgia Department of Human Services
12. Hawaii Department of Human Services
13. Idaho Department of Health and Welfare
15. Indiana Family and Social Services Administration
16. Iowa Department of Human Services
17. Kansas Department for Children and Families
18. Kentucky Cabinet for Health and Family Services
19. Louisiana Department of Children and Family Services
20. Maine Department of Health and Human Services
21. Maryland Department of Human Resources
22. Massachusetts Department of Transitional Assistance - Human Services
23. Michigan Department of Health and Human Services
24. Minnesota Department of Human Services
25. Mississippi Department of Human Services
26. Missouri Department of Social Services
27. Montana Department of Public Health and Human Services
28. Nebraska Department of Health and Human Services
29. Nevada Department of Health and Human Services
30. New Hampshire Department of Health and Human Services
31. New Jersey Department of Human Services
32. New Mexico Human Services Department
33. New York State Office of Temporary and Disability Services
34. North Carolina Department of Health and Human Services
35. North Dakota Department of Human Services
36. Ohio Department of Job and Family Services
37. Oklahoma Department of Human Services
38. Oregon Department of Human Services
39. Pennsylvania Department of Human Services
40. Puerto Rico Department of Health
41. Rhode Island Department of Human Services
42. South Carolina Department of Health and Human Services
43. South Dakota Department of Social Services
Attachment A (continued)

44. Tennessee Department of Human Services
45. Texas Health and Human Services Commission
46. Utah Department of Workforce Services
47. Vermont Agency of Human Services
48. Virginia Department of Social Services
49. Washington State Health Care Authority
50. West Virginia Department of Health and Human Resources
51. Wisconsin Department of Health and Family Services
52. Wyoming Department of Health
Attachment B

VA Routine Use

S8VA21/22/28

Routine Use 25: Identifying and payment information may be disclosed, upon the request of a Federal agency, to a State or local government agency, to determine a beneficiary's eligibility under programs provided for under Federal legislation and for which the requesting Federal agency has responsibility. These records may also be disclosed as a part of an ongoing computer matching program to accomplish these purposes.


This purpose is consistent with 38 U.S.C. 5701.
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<td>VAFile Number</td>
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<td>VetcrssSN</td>
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<td>Apportionee SSN</td>
<td>If APORTN_RECV_ID from AWARD_CMPSIT does not equal (PTCPNT_BENE_ID from AWARD_CMPSIT, use SSN NBR from PERSON. See section 2.4. (Common selection criteria) for selecting ssn from person table.</td>
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<td>11</td>
<td>52</td>
<td>Gender Code</td>
<td>Person who is entitled to the benefit (veteran, or payee other than veteran) Use BENE GENDER_CD from EXTEND STATCL</td>
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<td>53-82</td>
<td>Last Name</td>
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<td>13</td>
<td>83-112</td>
<td>FintNama</td>
<td>Person who is entitled to the benefit (veteran, or payee other than veteran) Use BENE FIRST_NM from EXTEND STATCL</td>
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<td>Middle Name</td>
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<td>19</td>
<td>158</td>
<td>Spouse</td>
<td>If veteran record, Use Spouse_text from AWARD_CMPSIT</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>159-160</td>
<td>Minor Child</td>
<td>If not 306S, 306P, 306V, OLS, OLP, OLV Use MINOR_CHLDRN_NBR from current EXTEND_AWARD_LINE</td>
<td>2</td>
</tr>
<tr>
<td>21</td>
<td>161-162</td>
<td>School Child</td>
<td>If not 306S, 306P, 306V, OLS, OLP, OLV Use SCHOOL_CHLDRN_NBR from current EXTEND_AWARD_LINE</td>
<td>2</td>
</tr>
<tr>
<td>Field #</td>
<td>Location</td>
<td>FieldName</td>
<td>Rule</td>
<td>Length</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>-----------</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td>22</td>
<td>163-164</td>
<td>Helpless Child</td>
<td>If not 306S, 306P, 306V, OLS, OLP, OLV, Use HELP_CHLD_NBR from wrentEXTEND_AWARD_LINE, Otherwise 1 [0] [0]</td>
<td>2</td>
</tr>
<tr>
<td>23</td>
<td>165-166</td>
<td>Parent</td>
<td>UsePARENT_NBR from current EXTEND_AWARD_LINE, Otherwise 1 [0] [0]</td>
<td>2</td>
</tr>
<tr>
<td>24</td>
<td>167-169</td>
<td>Combined Duerce</td>
<td>Use COMBND_DEGREE_PCT from AWARD_CMPSIT.</td>
<td>3</td>
</tr>
<tr>
<td>25</td>
<td>170-171</td>
<td>Entitlement Tyne Code</td>
<td>Use ENTTMT_TYPE_CD from AWARD_CMPSIT</td>
<td>2</td>
</tr>
<tr>
<td>26</td>
<td>172-183</td>
<td>Change Reason 1</td>
<td>Use AWARD_LINE_REASON from AWARD_LINE_REASON, See Attachment B for priority list. If no AWARD_LINE_REASON_TYPE_CD found in the hierarchy, l use what is selected from database.</td>
<td>12</td>
</tr>
<tr>
<td>27</td>
<td>184-195</td>
<td>Change Reason 2</td>
<td>Use AWARD_LINE_REASON from AWARD_LINE_REASON, See Attachment B for priority list. If no AWARD_LINE_REASON_TYPE_CD found in the hierarchy, l use what is selected from database.</td>
<td>12</td>
</tr>
<tr>
<td>28</td>
<td>196-207</td>
<td>Change Reason 3</td>
<td>Use AWARD_LINE_REASON from AWARD_LINE_REASON, See Attachment B for priority list. If no AWARD_LINE_REASON_TYPE_CD found in the hierarchy, l use what is selected from database.</td>
<td>12</td>
</tr>
<tr>
<td>29</td>
<td>208-219</td>
<td>Suspense Reason</td>
<td>If AWARD_CMPSIT.AWARD_CURNT_STATUS_CD = &quot;S&quot;, Use SUSPSNS_REASON ONB TXT from EXTEND_AWARD_CMPSIT.</td>
<td>12</td>
</tr>
<tr>
<td>30</td>
<td>220-227</td>
<td>Last Paid Date</td>
<td>Use LAST_PAID_DT from EXTEND_AWARD_CMPSIT. In MMDDYYYY format.</td>
<td>8</td>
</tr>
<tr>
<td>31</td>
<td>228-235</td>
<td>Effective Date</td>
<td>Use EFFECTIVE_DT from AWARD_CMPSIT, In MMDDYYYY format</td>
<td>8</td>
</tr>
<tr>
<td>32</td>
<td>236-250</td>
<td>Gross Amount</td>
<td>If Apportionee record, l mo ) Otherwise Use GROSS_AMT from AWARD_CMPSIT</td>
<td>15</td>
</tr>
<tr>
<td>33</td>
<td>251-265</td>
<td>Net Award Amount</td>
<td>If Apportionee record, l zero</td>
<td>Otherwise Use NET_AMT from AWARD_CMPSIT</td>
</tr>
<tr>
<td>34</td>
<td>266-280</td>
<td>Payment Amount</td>
<td>Actual payment is recorded. If + , Use AWARD_AMT from AWARD_CMPSIT.</td>
<td>15</td>
</tr>
<tr>
<td>35</td>
<td>281-292</td>
<td>Frequency Pay Tyne Code</td>
<td>Use &quot;MO&quot;</td>
<td>12</td>
</tr>
<tr>
<td>36</td>
<td>293-301</td>
<td>TVAP Amount</td>
<td>Use TVAP_AMOUNT from AWARD_CMPSIT</td>
<td>9</td>
</tr>
<tr>
<td>37</td>
<td>302-316</td>
<td>Beneficiary Annuil Wages Amount</td>
<td>Use BENEFICIARY_ANNUAL_WAGES_AMOUNT from AWARD_CMPSIT.</td>
<td>15</td>
</tr>
<tr>
<td>38</td>
<td>317-331</td>
<td>Beneficiary Annual Insurance Amount</td>
<td>Use BENEFICIARY_ANNUAL_INS_AMT from AWARD_CMPSIT.</td>
<td>15</td>
</tr>
<tr>
<td>39</td>
<td>332-346</td>
<td>Beneficiary Annual Interact Amount</td>
<td>Use BENEFICIARY_ANNUAL_INT_AMT from AWARD_CMPSIT.</td>
<td>15</td>
</tr>
<tr>
<td>40</td>
<td>347-361</td>
<td>Beneficiary Annual Social Security Amount</td>
<td>Use BENEFICIARY_ANNUAL_SSN_AMT from AWARD_CMPSIT.</td>
<td>15</td>
</tr>
<tr>
<td>Field #</td>
<td>Location</td>
<td>FieldName</td>
<td>Rule</td>
<td>Leattl</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>----------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>41</td>
<td>362-376</td>
<td>Beneficiary Annual Amount</td>
<td>Use BENE ANNUAL CSR AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>42</td>
<td>377-391</td>
<td>Beneficiary Annual AMOUNT</td>
<td>Use BENE ANNUAL MLTY AMT &amp; RRB AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>43</td>
<td>392-406</td>
<td>Batficiary Annual RRB</td>
<td>Use BENE ANNUAL RRB AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>44</td>
<td>407-421</td>
<td>Beneficiary Annual BL</td>
<td>Use BENE ANNUAL BL AMT from EXTEND FINANCE TABLE</td>
<td>IS</td>
</tr>
<tr>
<td>45</td>
<td>422-436</td>
<td>Beneficiary Rest</td>
<td>Use BENE REST ANNUAL AMT from EXTEND FINANCE TABLE</td>
<td>75</td>
</tr>
<tr>
<td>46</td>
<td>437-451</td>
<td>Batficiary Rest Exclusion</td>
<td>Use BENE REST EXCLSN AMT from EXTEND FINANCE TABLE</td>
<td>JS</td>
</tr>
<tr>
<td>47</td>
<td>452-466</td>
<td>Spouse Annual Wages</td>
<td>Use SPOUSE ANNUAL WAGES AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>48</td>
<td>467-481</td>
<td>Spouse Annual Education</td>
<td>Use SPOUSE ANNUAL INS AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>49</td>
<td>482-496</td>
<td>Spouse Annual JNT AMT</td>
<td>Use SPOUSE ANNUAL JNT AMT from EXTEND FINANCE TABLE</td>
<td>-</td>
</tr>
<tr>
<td>50</td>
<td>497-511</td>
<td>Spou11 Annual Social</td>
<td>Use SPOUSE ANNUAL SSN AMT from EXTEND FINANCE TABLE</td>
<td>-</td>
</tr>
<tr>
<td>51</td>
<td>S12-S26</td>
<td>Spouse Social Security</td>
<td>Use SPOUSE ANNUAL CSR AMT from EXTEND FINANCE TABLE</td>
<td>IS</td>
</tr>
<tr>
<td>52</td>
<td>527-541</td>
<td>Spouse Annual MLTY</td>
<td>Use SPOUSE ANNUAL MLTY AMT &amp; RRB AMT from EXTEND FINANCE TABLE</td>
<td>IS</td>
</tr>
<tr>
<td>53</td>
<td>542-556</td>
<td>Spouse Annual RRB</td>
<td>Use SPOUSE ANNUAL RRB AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>54</td>
<td>557-571</td>
<td>Spouse Annual BL</td>
<td>Use SPOUSE ANNUAL BL AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>55</td>
<td>572-586</td>
<td>SpouaceAnnual</td>
<td>Use SPOUSE REST ANNUAL AMT from EXTEND FINANCE TABLE</td>
<td>15</td>
</tr>
<tr>
<td>56</td>
<td>587-601</td>
<td>Spouse Rest Exclusion</td>
<td>Use SPOUSE REST EXCLSN AMT from EXTEND FINANCE TABLE</td>
<td>IS</td>
</tr>
<tr>
<td>57</td>
<td>602-616</td>
<td>Mod Expsn AMT</td>
<td>Annual amount of medical expenses (CD equal '056')</td>
<td>JS</td>
</tr>
<tr>
<td>58</td>
<td>617-631</td>
<td>Edu Expns AMt</td>
<td>Annual amount of education expenses (CD equal 'E')</td>
<td>JS</td>
</tr>
<tr>
<td>59</td>
<td>632-646</td>
<td>Lut Expns AMt</td>
<td>Annual amount of last expenses (CD equal 'LE')</td>
<td>IS</td>
</tr>
<tr>
<td>60</td>
<td>647-661</td>
<td>HardhipAmt</td>
<td>Annual amount of hardship expenses (CD equal 'FME')</td>
<td>JS</td>
</tr>
<tr>
<td>61</td>
<td>662-664</td>
<td>RCVBL</td>
<td>Sec section 2.1.5. for selecting receivables from extend finance table.</td>
<td>3</td>
</tr>
<tr>
<td>62</td>
<td>665-679</td>
<td>RCVBL</td>
<td>Sec section 2.1.5. for selecting receivables from extend finance table.</td>
<td>JS</td>
</tr>
<tr>
<td>Field #</td>
<td>Location</td>
<td>Field Name</td>
<td>Rule</td>
<td>Len1lb</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>------------</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td>63</td>
<td>680-682</td>
<td>Monthly Deductions</td>
<td>See section 2.1.5. for selecting receivables from extend finance table. If more than one row exists, set to &quot;ALL&quot;. Otherwise use EXTEND FIN CD from EXTEND FIN.</td>
<td>3</td>
</tr>
<tr>
<td>64</td>
<td>683-697</td>
<td>Deduction Amount</td>
<td>See section 2.1.5. for selecting receivables from extend finance table. If more than one axlls, add all BAL_AMT's from EXTEND FIN. Otherwise use BAL AMT from EXTERN_FIN. If no data selected set to zero</td>
<td>15</td>
</tr>
<tr>
<td>65</td>
<td>698-700</td>
<td>Proceeds</td>
<td>See section 2.1.5. for selecting proceeds from extend finance table. Otherwise use EXTEND FIN CD from EXTEND FIN.</td>
<td>3</td>
</tr>
<tr>
<td>66</td>
<td>701-715</td>
<td>Proceeds Amount</td>
<td>Use BAL AMT from EXTEND FIN. If no data selected, set to zero</td>
<td>15</td>
</tr>
<tr>
<td>67</td>
<td>716-716</td>
<td>Address Type Indicator</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot; set to &quot;N&quot;. Otherwise set to &quot;Y&quot;.</td>
<td>1</td>
</tr>
<tr>
<td>68</td>
<td>717-731</td>
<td>Address Name/Fid</td>
<td>Use LfirstNmLmIdNm from Common Letter clFindCurFidData function.</td>
<td>35</td>
</tr>
<tr>
<td>69</td>
<td>732-801</td>
<td>Address Fid Type</td>
<td>The Common Letter clFindCurFidData function will be used to select Fiduciary data. See section 2.1.4. for selecting Fiduciary data. Use 2 db nn=nl nJue 1N from Common Letter clFindCurFidData function.</td>
<td>80</td>
</tr>
<tr>
<td>70</td>
<td>802-891</td>
<td>Address Name/Beneficiary</td>
<td>The Common Letter clFindPersonData function will be used to select Person data. See section 2.1.4. for selecting Person data. Use Ll.firstNm, LmidNm, g_lutNm) from Common Letter clFindPersonData function.</td>
<td>90</td>
</tr>
<tr>
<td>71</td>
<td>892-926</td>
<td>CoJ10'1'te Format Address Line One</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use ADDR_ONE_TXT from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>35</td>
</tr>
<tr>
<td>72</td>
<td>927-961</td>
<td>Corporate Format Address Line Two</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use ADDR_TWO_TXT from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>35</td>
</tr>
<tr>
<td>73</td>
<td>962-996</td>
<td>Corporate Format Address Line Three</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use ADDR_THREE_TXT from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>35</td>
</tr>
<tr>
<td>74</td>
<td>997-1026</td>
<td>Corporate Format Address Line Four</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use CITY_NM from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>30</td>
</tr>
<tr>
<td>75</td>
<td>1029-1033</td>
<td>Corporate Format Address Line Five</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use POSTAL_CD from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>2</td>
</tr>
<tr>
<td>76</td>
<td>1034-1037</td>
<td>Corporate Format Address Line Six</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use ZIP_PREFIX_NBR from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>5</td>
</tr>
<tr>
<td>77</td>
<td>1038-1087</td>
<td>Corporate Format Address Line Seven</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use ZIP_FIRST_SUFFIX_NBR from PTCPNT_ADDRs Otherwise set to SPACE.</td>
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<tr>
<td>78</td>
<td>1088-1103</td>
<td>Corporate Format Address Line Eight</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use COUNTRY_TYPE_NM from PTCPNT_ADDRs Otherwise set to SPACE.</td>
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<tr>
<td>79</td>
<td>1104-1138</td>
<td>Corporate Format Address Line Nine</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use PROVNC_NM from PTCPNT_ADDRs Otherwise set to SPACE.</td>
<td>16</td>
</tr>
<tr>
<td>81</td>
<td>1139-1179</td>
<td>Comoratc</td>
<td>IBBON_FORMAT_CD from EXTEND_ADDRs equal &quot;N&quot;, use TRY_NM</td>
<td>35</td>
</tr>
<tr>
<td>Field #</td>
<td>Loca.doa</td>
<td>Field Name</td>
<td>Rule</td>
<td>Length</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>-------------------</td>
<td>----------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>1173</td>
<td>Format</td>
<td>from PTCPTN_ADDRS Otherwise set to SPACE.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>Coorporate</td>
<td>Fled Name from PTCPNT_ADDR</td>
<td>If BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;N&quot;, use MLTY POSTAL TYPE CD from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>12</td>
</tr>
<tr>
<td>83</td>
<td>Corporate</td>
<td>Format from EXTEND_ADDRS</td>
<td>If BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;N&quot;, use MLTY POST OFFICE TYPE CD from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>12</td>
</tr>
<tr>
<td>84</td>
<td>Filler</td>
<td>FILLER</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>85</td>
<td>BDNFormat</td>
<td>BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use TRSURY_ADDRS_ONE_TXT from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>BON Format</td>
<td>BON_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use TRSURY_ADDRS_TWO_TXT from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>BDNFormat</td>
<td>BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use TRSURY_ADDRS THREE_TXT from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>BDNFormat</td>
<td>BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use TRSURY_ADDRS FOUR_TXT from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>20</td>
<td></td>
</tr>
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<td>89</td>
<td>BDNFormat</td>
<td>BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use TRSURY_ADDRS FIVE_TXT from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>BDNFormat</td>
<td>BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use TRSURY_ADDRS SIX_TXT from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>91</td>
<td>BON Format</td>
<td>BDN_FORMAT_CD from EXTEND_ADDRS equal &quot;Y&quot;, use ZIP PREFIX NBR from PTCPNT_ADDR Otherwise set to SPACE.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>Filler</td>
<td>SPACE</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

**Layout Explanations**

**Address Display**

Please note, if there is a corporate normalized address (if the address type indicator is set to "N") then both the normalized address AND BON address fields will be filled in. However, the normalized address should be used as this reflects the current information.

If the address type indicator is set to "B", then the BON format mailing address will be the only address fields filled in.

**Fiduciary**

If a CO•fiduciary existed the extract will only include the first name listed for fiduciary

**Filler**

Included extra characters in case of any future expansion to the data fields.
Attachment D

COST BENEFIT ANALYSIS FOR PARIS COMPUTER MATCHING PROGRAMS

A. BACKGROUND

Since 1993, ACF has been working with State Public Assistance Agencies (SPAAs) and other Federal agencies to develop information-sharing projects that have proven useful in verifying public assistance client circumstances. This work constitutes the Public Assistance Reporting Information System (PARIS). Under PARIS, ACF has sought to identify information-sharing opportunities and lead and coordinate the activities required to take advantage of these opportunities. As a result, ACF has been able to provide SPAAs with information from the Department of Veterans Affairs (VA) compensation and pension payment records as well as interstate public assistance benefit payments.

Starting in August of 1999, the Defense Manpower Data Center (DMDC) began providing computer resources to support the development and operation of PARIS information exchange initiatives. In addition, DMDC made available to ACF and SPAAs, for statistical matching purposes, Federal benefit and earnings databases. This cost benefit analysis (CBA) supports a Federal data exchange agreement to allow SPAAs to receive information from the DMDC and VA databases. The States will use this information to verify public assistance client reporting of income and benefit circumstances for the purposes of a more accurate determination of program eligibility and payment, and recouping erroneous payments.

B. SUMMARY OF BENEFITS

Direct Benefits: Savings attributable to detecting qualified clients:
- Denial of benefits to unqualified applicants, avoiding improper payments
- Cessation of benefits to unqualified recipients, avoiding improper payments
- Recovery of improper payment made to unqualified recipients

Computer matches are an effective way for States to verify the income circumstances of applicants, and ensure that payments and services are not provided to ineligible applicants. Results of the DMDC, VA and State agencies data files statistical match indicate that with information from this match, States will be able to recoup a substantial amount of funds paid to recipients who were not qualified for benefits, and stop payments and services to unqualified recipients. This CBA focuses on the latter, avoiding improper payments, which is the most immediate benefit to the States.

Indirect Benefits: Greater Public Confidence and Program Support: Automation promotes cost efficiencies and program integrity, increasing the taxpaying public's confidence in and support for these public assistance programs. Reductions in erroneous payments and increased collections enable States and the Federal Government to devote more dollars to intended recipients.
All fifty States, the District of Columbia, and Puerto Rico participate in PARIS. Comparative Data for the four previous matches indicate a substantial amount of PARIS match activity:

Aug 2011:

<table>
<thead>
<tr>
<th>File</th>
<th>SSNs submitted</th>
<th>Matched SSNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstate (47 states)</td>
<td>66,848,732</td>
<td>574,454</td>
</tr>
<tr>
<td>Veterans (39 states)</td>
<td>8,853,504</td>
<td>459,728</td>
</tr>
<tr>
<td>Federal (31 states)</td>
<td>11,324,538</td>
<td>92,874</td>
</tr>
<tr>
<td><strong>Total matched SSNs</strong></td>
<td><strong>1,127,056</strong></td>
<td></td>
</tr>
</tbody>
</table>

May 2017:

<table>
<thead>
<tr>
<th>File</th>
<th>SSNs submitted</th>
<th>Matched SSNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstate (45 states)</td>
<td>69,485,178</td>
<td>442,932</td>
</tr>
<tr>
<td>Veterans (31 states)</td>
<td>8,741,950</td>
<td>419,313</td>
</tr>
<tr>
<td>Federal (34 states)</td>
<td>11,326,820</td>
<td>80,398</td>
</tr>
<tr>
<td><strong>Total matched SSNs</strong></td>
<td><strong>942,643</strong></td>
<td></td>
</tr>
</tbody>
</table>

Feb 2017:

<table>
<thead>
<tr>
<th>File</th>
<th>SSNs submitted</th>
<th>Matched SSNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstate (46 states)</td>
<td>62,236,908</td>
<td>439,344</td>
</tr>
<tr>
<td>Veterans (0 states)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Federal (36 states)</td>
<td>11,282,738</td>
<td>74,789</td>
</tr>
<tr>
<td><strong>Total matched SSNs</strong></td>
<td><strong>514,133</strong></td>
<td></td>
</tr>
</tbody>
</table>

- Veterans Affairs did not submit a file for the February match.

Nov 2016:

<table>
<thead>
<tr>
<th>File</th>
<th>SSNs submitted</th>
<th>Matched SSNs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interstate (48 states)</td>
<td>65,607,662</td>
<td>554,543</td>
</tr>
<tr>
<td>Veterans (41 states)</td>
<td>8,431,901</td>
<td>374,575</td>
</tr>
<tr>
<td>Federal (35 states)</td>
<td>11,340,613</td>
<td>79,709</td>
</tr>
<tr>
<td><strong>Total matched SSNs</strong></td>
<td><strong>1,008,827</strong></td>
<td></td>
</tr>
</tbody>
</table>

The August 2017 Federal file breakdown was:

<table>
<thead>
<tr>
<th>File ENAME</th>
<th>#ofSSNs Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>DoD Civilian Personnel</td>
<td>754,724</td>
</tr>
<tr>
<td>DoD Civilian Pay</td>
<td>754,724</td>
</tr>
<tr>
<td>Active Duty Personnel</td>
<td>1,338,366</td>
</tr>
</tbody>
</table>
Military Active Duty 1,336,312
Military Reserve Pay 975,975
Reserve Personnel 1,277,137
Non-Appropriated Fund Civilian 100,138
Civilian Service Retired 2,084,550
Military Retired Pay 2,359,393
Military Retiree survivor Pay 344,067
Total SSNs Submitted 11,324,538

In 2007, the Administration for Children and Families (ACF) of the U.S. Department of Health and Human Services (DHHS) contracted with Altanun Institute (Altarum) to conduct a cost-benefit analysis of the Public Assistance Reporting Information System (PARIS). The purpose of this study was to develop and populate cost-benefit models that could be used to assess the potential impact of PARIS on State program expenditures and integrity. The PARIS Cost-Benefit Analysis Final Report is posted on e PARIS website.

The diversity of States' approaches to PARIS, combined with a lack of tracking results, made it difficult to create a single uniform approach to calculating PARIS costs and benefits. However, models were developed that would allow States to use a consistent approach to calculating costs and benefits for specific PARIS activities, such as managing clients who moved from one State to another but did not report the move, or clients that did not report income from Federal sources.

At a national-level, the PARIS project will produce a positive return on investment, and this conclusion appears robust under varying conditions designed to test the sensitivity of these results and to more accurately reflect the current scope of PARIS activities. National-level cost benefit results are presented in terms of returns on investment (ROI) and in terms of actual net savings for each file and program, as well as overall. Sensitivity analysis is used to test the impact of assumptions about the time required to work a match, the percent of cases closed due to PARIS matches, and the number of States that actually conduct follow-up investigations of PARIS matches.
Table of Costs and Benefits assuming 100 percent closure rate on match hits.

**National Cost Total (Per Year; 4 Cycles Per Year):**

<table>
<thead>
<tr>
<th></th>
<th>Nov 07</th>
<th>Feb 08</th>
<th>May 08</th>
<th>Aug 08</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>$945,320</td>
<td>$791,088</td>
<td>$758,847</td>
<td>$1,224,921</td>
<td>$3,720,177</td>
</tr>
</tbody>
</table>

**National Benefit Total (Per Year; 4 Cycles Per Year):**

<table>
<thead>
<tr>
<th></th>
<th>Nov 07</th>
<th>Feb 08</th>
<th>May 08</th>
<th>Aug 08</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP</td>
<td>$4,458,013</td>
<td>$3,710,736</td>
<td>$3,879,230</td>
<td>$7,574,655</td>
<td>$19,622,634</td>
</tr>
<tr>
<td>TANF</td>
<td>$304,359</td>
<td>$369,878</td>
<td>$344,617</td>
<td>$608,859</td>
<td>$1,627,712</td>
</tr>
<tr>
<td>Medic</td>
<td>$58,768,122</td>
<td>$34,163,321</td>
<td>$34,647,426</td>
<td>$72,597,800</td>
<td>$200,176,669</td>
</tr>
<tr>
<td>$63,530,495</td>
<td>$38,243,935</td>
<td>$38,817,272</td>
<td>$80,781,314</td>
<td>$221,427,015</td>
<td></td>
</tr>
</tbody>
</table>

However, for most States, ongoing costs of PARIS operations are not commonly tracked, as most States incorporate PARIS activities into a more general, higher-level compliance activity. None of the States included in our analysis had a tracking system that would allow one to track costs specifically to PARIS activities. However, some States were able to provide estimates of the amount of time needed to create the files, submit the match, and tiltter and distribute the results. These estimates were averaged to approximate the annual costs per State, which are: systems processing cost of $8,000 annually (if submitting for all four quarters), annual program specialist cost of $22,265, administrative and supervisory cost of $10,810 annually, and State costs to close each case (secondary verification, client notice, hearings and appeals, etc.) for a total average of $71,541.87 per State per year times 52 (50 States, District of Columbia and Puerto Rico), totaling $3,720,177 million for all States combined. These are assumed fixed costs for each state; the costs from investigating the matches will vary with the number of matches returned to States resulting in a higher national cost total cited above.

It is important to note that Improper Payments that are avoided in the Medicaid Program would accrue to the States, savings from the TANF program would accrue to both the States and the Federal Government and saving from the Supplemental Nutrition Assistance Program would generally accrue to the Federal Government.

Success Stories of States currently participating in the PARIS program located on the PARIS website cite the following experiences with the PARIS Project with regard to benefits accrued from their participation in the program.

**New York State,** in State Fiscal Year 2016 (April 2016 through March 2017), closed or removed active individuals from 8,750 Public Assistance cases identified on the PARIS Match. The cost savings for these individuals was $55,198,224.00

These savings are calculated by determining the average annual cost of an individual in each of the following case types - Federally funded Temporary Assistance to Needy Families (TANF) PA cases (which can include Medicaid and Supplemental Nutrition Assistance Program (SNAP) Benefits), New York funded Safety Net PA cases (which can include Medicaid and SNAP Benefits), and SNAP Only cases. We track the
number of individuals closed by the PARIS Match for each of these case types. To obtain an annual cost savings for each case type, we simply multiply the number of closed individuals by the annual average cost savings for that case type. The sum of those calculations is the total annual savings for the fiscal year of over $55,000,000.

The breakdown of the 2016 year's annual cost savings is as follows: $32,711,544 was saved in Public Assistance (includes SNAP and Medicaid Benefits issued through Public Assistance cases, TANF and New York funded Safety Net PA cases), and $22,486,680 in SNAP Only cases. These figures do not include Medicaid only cases.

**Pennsylvania** has participated in the PARIS Interstate and VA Matches since their inception. The results speak for themselves:

The following results are for the PARIS Interstate Match from 1997 to 2016:

- 336,085 matches have been loaded and 69,317 or 21% have been closed.
- Total cost avoidance savings were estimated to be $234.9 million dollars.
- The average savings per match closed was $3,389.

The following results are for the PARIS Veterans Match 1998 to 2016:

- 77,933 have been loaded and 10,367 have resulted in closed or reduced benefits.
- Total annualized savings are estimated to be $49.3 million dollars.
- The average savings per match closed or reduced was $4,758.

Total estimated annualized savings due to PARIS matches is $278.2 million.

**Washington** State Veterans Benefit Enhancement Program (VBE) focuses on low-income U.S. military veterans and their families that rely on Medicaid, and may not realize they are eligible for comprehensive federal care and benefits programs that would provide better benefits while preserving their homes and financial assets. The VBE staff embarked on a pioneering effort using available federal data provided by the Public Assistance Reporting Information System (PARIS) to connect Medicaid recipients with their federal veteran's benefits.

Washington began its efforts in 2002, focusing on long-term care beneficiaries, most of them in nursing homes, and working in partnership with the Washington State Department of Veterans Affairs. Since then, the state program has become a national model and best practice for using PARIS veteran’s data with 32 other states establishing similar efforts.

The program is of benefit to veterans and results in redirection of Medicaid funding to others in need. The program is committed to building upon the over $75 million in savings since 2004 and has benefitted over 60,000 Washington veterans and families.

During the State Fiscal Year (SFY) 2017, through Veterans Benefit Enhancement efforts the department reported medical costs avoidance of $11.9 million.
**DOD/DMDC FUNCTION**

Routine Automated Matching:
A GS-13/6 Information Technologist grade level at $2.99 per hour receives the states' submissions. The data is reformatted for consistency between states. The data is then run through a series of programs to match the SSN and create output files for each match (Interstate, Veterans, and Federal) and each participating state. This process takes approximately 3 weeks from start to finish.

**Cost - $6358.80**

Miscellaneous Development and Programming Tasks:
Periodically, a computer program must be written or modified to maintain/update match programs. With analysis, testing and audit, if necessary, costs for several episodes are as indicated.
Once a year cost ::::; $2,890.00.
$2,890.0014 = $722.50
**Cost - $722.50**

Preparation of Matching Agreement:
Any preparations, negotiations, reviews, and concurrences are handled by various levels within the DMDC. This consumes at least 20 hours of work at an average GS-14/6 grade level at $62.62 per hour. The agreement will last for 30 months (18 months original and 12 month extension), therefore the cost is spread out over approximately 10 matches.
$1,252.40 / 10 = $125.24
**Cost - $125.24**

Computer Processing:
The computer being used for the processing of the PARIS match is located at the Naval Postgraduate School in Monterey California. The primary usage for this mainframe computer is to process other DOD applications not related to the PARIS match. DMDC will not keep any data submitted by the states, and will discard the data as prescribed in the Computer Matching Agreement negotiated by the Defense Privacy Office DPO. Costs for the computer processing are $16,573.50 per quarterly match.
(CPU based on 52 states for Interstate= 127 min., 52 states for Veteran= 127 min. and 52 states for Federal= 127 min@$43.50 per min)
$43.50 * 381 minutes = $16,573.50
**Cost - $16,573.50**

Cost Summary:
- Total DMDC cost per cycle = $23,780.04 / 1,127,056 projected individual cases = $.02 per case (per state match found based on August 2017 Interstate= 574,454; Veterans= 459,728 and Federal= 92,874).
- Total DMDC cost per year = $23,780.04 * 4 matching cycles per year = $95,120.16

1. **Total DMDC cost per year = $95,120.16**
2. **Total DMDC cost per cycle = $23,780.04**
3. **Total DMDC cost per case - $.02**
ACF FUNCTION: PARIS Oversight:

Preparation of Matching Agreements:
The Department of Defense and Department of Veterans Affairs Computer matching agreements are handled and reviewed by numerous ACF employees. We will assume that the preparation, negotiations, reviews, and concurrence by various levels within the ACF as well as the Office of General Counsel and the Data Integrity Board members and staff consume at least 200 hours of work at an average GS-14/6 grade level at $62.62 per hour. The agreement will last for 30 months (18 months original and 12 month extension), therefore, the cost is spread out over approximately 10 matches. $12,524.00 / 10 = $1,252.40

COST - $1,252.40

PAR IS Coordinator:
A GS 14/6 Management Analyst spends about 30% of their time coordinating PARIS activities. Each cycle would be $9,768.72. There are four cycles in a year.

Cost Summary:
- Total ACF cost per cycle = $11,021.12 / 1,127,056 projected individual cases = less than $.01 per case (per state match found based on August 2017 Interstate = 574,454; Veterans = 459,728 and Federal = 92,874)
- Total ACF cost per year = $11,021.12 • 4 matching cycles per year = $44,084.48

1. Total ACF cost per year = $44,084.48
2. Total ACF cost per cycle = $11,021.12
3. Total ACF cost per case = $.01

The total estimated cost for DMDC, VA and ACF = $.04 per matched case. This amount is insignificant when compared to the estimated savings illustrated above from the States cited.

Overall Costs:
Average State Cost to close a case (secondary verification, client notice, hearings and appeals, etc.) is estimated at $500, average DOD, VA and ACF cost per case is $.04 for a total of $500.04.

Alternatives:
The alternatives to computer matching are far more expensive and, in most cases, impractical. Manual comparison of millions of payroll and retirement records with State records would take an enormous amount of human resources and time.
**VA FUNCTION: PARIS Coordination:**

**Preparation of Matching Agreement:**
Any preparations, negotiations, reviews, and concuneoces are handled by various levels within the VJ:. This consumes at least 20 hours of work at an average GS-14/6 grade level at $62.62 per hour. The agreement will last for 30 months (18 months original and 12 month extension), therefore the cost is spread out over approximately 10 matches.

\[ \frac{1,252.40}{10} = 125.24 \]

**Cost - $125.24**

**Data File Processing:**
The Veterans data file is compiled at the VA's Hines Data Center and transmitted to DMDC on a quarterly basis. This consumes at least 20 hours of work at an average GS-13/6 grade level at $52.89 per hour.

\[ 1,057.80 \times 4 = 4,231.20 \]

**Cost - $4,231.20**

**Cost Summary:**
- Total VA cost per cycle = $1,185.04 / 459,728 projected individual cases = less than $.01 per case (per state match found based on August 2017 Veterans = 459,728)
- Total VA cost per year = $1,185.04 \times 4 matching cycles per year = $4,740.16

1. Total VA cost per year = $4,732.16
2. Total VA cost per cycle = $1,183.04
3. Total VA cost per case = $.01
COST BENEFIT ANALYSIS FOR PARIS COMPUTER MATCHING PROGRAM

Costs:

1. Penonnel costs &
2. Computer costs:
   A. Agencies: Total for AD State and Federal Agencies, Per Year: $3,864,113
      (Per Case: $000.04)
      - Source (VA): Per Year: $4,732 (Per Case: $.01)
      - Recipient (52 SPAAs combined): Per Year: $3,720,177 (Per Case: $500)
      - Facilitating Agency (HHS/ACF): Per Year: $44,084 (Per Case: $.01)
      - DOD/DMDC: Per Year: $95,120 (Per Case: $.02)
   B. Public Assistance Clients and Third Parties Assisting Them (e.g., in contesting match errors/correcting erroneous information): unknown
   C. General Public: unknown

Benefits:

3. Avoidance of future Improper payments:
   A. Agencies:
      - Source (VA): N/A
      - Recipient (SPAAs): Total for AD State Agencies, Per Year: $221,427,015
      - Facilitating Agency (HHS/ACF): N/A
      - DOD/DMDC: N/A
      - Justice System Agencies: unknown
   B. Public Assistance Clients: improved service delivery to clients, by using computer matching instead of a manual process to determine eligibility; increased resources and less participation stigma for intended program beneficiaries, due to screening out improper beneficiaries
   C. General Public: increased public support for and confidence in the public assistance programs benefited by the matching program; savings to taxpayers resulting from improved program integrity and efficiency

4. Recovery of Improper payments and debt: no data developed, because insignificant compared to improper payments avoided