



# Accessing Major National Databases

## FEDES

**Presenter: Jane Staveley, The Jacob France Institute  
University of Baltimore**

**Data Quality Meeting 2009  
Baltimore, MD, December 1**



## **The Federal Employment Data Exchange System:**

A comprehensive data exchange system structured to meet states' data needs for federal reporting as well as state level reporting and evaluation, capable of exchanging all available federal employment data.

# FEDES Pilot



EMPLOYMENT TRAINING  
ADMINISTRATION

**In 2003, the Department of Labor, Employment & Training Administration contracted with the Maryland Department of Labor, Licensing and Regulation (DLLR) to pilot FEDES**



**Maryland DLLR is responsible for administrative management, including data sharing agreements**



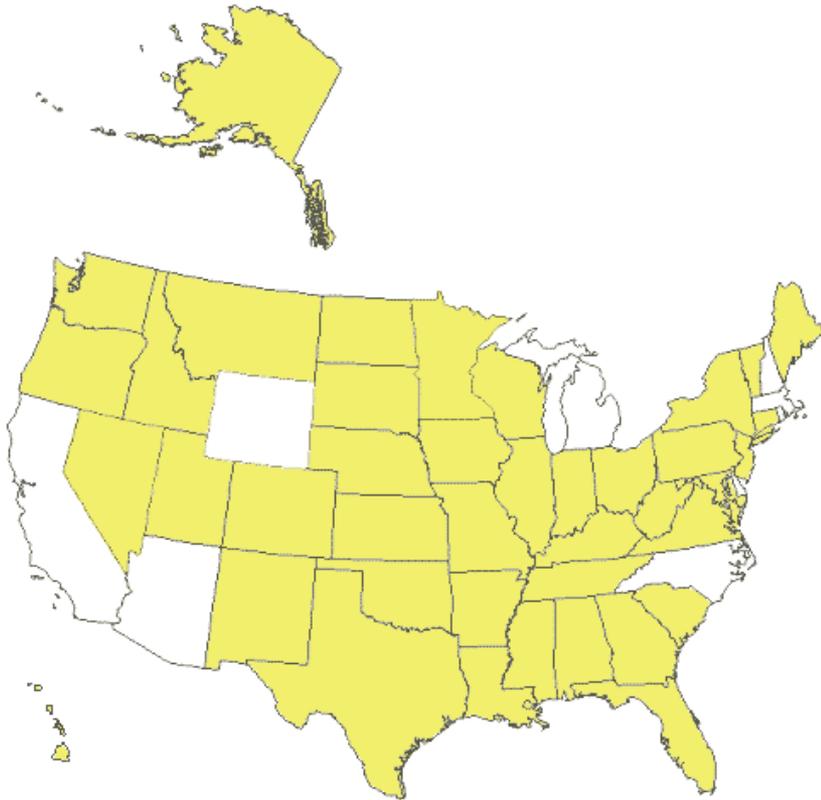
**The Jacob France Institute (JFI) is responsible for technical operations**

# Participating Federal Agencies



- **Office of Personnel Management**
- **Department of Defense, Defense Manpower Data Center**
- **United States Postal Service**

# Participating States



**Currently 42 states  
have signed data  
sharing agreements  
with the Maryland  
DLLR enabling them  
to participate in  
FEDES**

# Joining FEDES

## Step 1:

State agency negotiates data sharing agreement with Maryland DLLR

Contact: Sarah Harlan, Assistant Attorney General  
Maryland Department of Labor, Licensing &  
Regulation

500 North Calvert Street

Baltimore, Maryland 21202

E-mail: [sharlan@dllr.state.md.us](mailto:sharlan@dllr.state.md.us)

Phone: (410) 230-6120

# Joining FEDES - 2

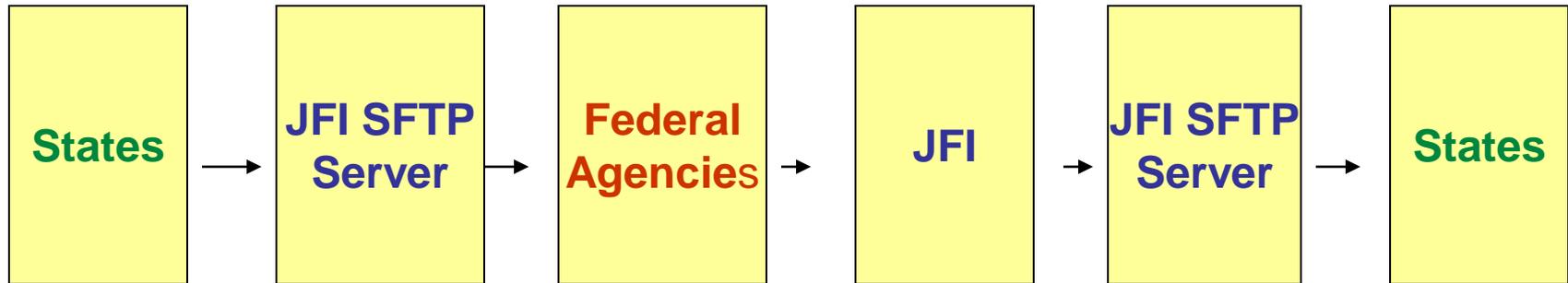
## Step 2:

State representative's contact information is given to JFI. State representative receives all e-mails relating to quarterly FEDES cycles

Contact: Jane Staveley, Project Manager  
The Jacob France Institute  
University of Baltimore  
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Baltimore, Maryland 21201  
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**There is no charge for FEDES**

# Quarterly Data Exchange



- Each state extracts data from secure server and uploads data via SFTP to separate secure directory on JFI server
- JFI bundles data into one file, zips it up and sends it to federal agencies by secure method
- Federal agencies match JFI file with their employment files and send matched files to JFI by secure method
- JFI unbundles raw matched files and places each state's data in separate secure directory on JFI server. Any residual or derivative files are destroyed
- Each state downloads their data to a secure server via SFTP. States only receive the employment information that is matched from their original file

# Record layout: state datafile submitted for FEDES match

ASCII text file with fixed length and fixed fields

<u>Position</u>	<u>Variable Name</u>	<u>Description</u>
1-9	Social Security Number	9 digit code, right justified, zero filled, no hyphens
10-11	State id	2 character id
12-13	Program code	2 character, right justified
14	DMDC use	1 character

Example: **001234567**MD02Y

**Bold - SSN**

Red - state id

Blue - program code

Green - DMDC use code

Notes:

1. Program code: If you don't have a program code, then just code two blanks.
2. DMDC use code: Code "Y" for authorized DMDC use; code "N" for uses authorized by OPM and USPS. If this field is not populated/left blank, then we will not submit the record to DMDC for matching.

# Data Coverage

## OPM Central Personnel Data File

**Executive branch:** federal civilian employees with some exceptions e.g. intelligence agencies, White House

**Legislative branch:** Government Printing Office, U.S. Tax Court, selected commissions

**Judicial branch** is excluded

# Data Coverage - 2

## **DMDC Active Duty Master Personnel File, Active Duty Transaction File, Active Duty Pay File**

Active duty personnel in Army, Navy, Marine Corps, Air Force, Coast Guard, and members of National Guard and Reserve on active duty

## **USPS Personnel Compensation and Payroll Records**

All postal service employees

# Data Fields Returned

## OPM

Ssn, state id, program id (from state)

**Agency, occupation code, pay plan, grade, adjusted basic pay, basic pay, total pay, state, work schedule, begin date, end date**

## USPS

Ssn, state id, program id (from state)

**Location of work (city, state, zip code), grade, job title, salary, begin date, separation date**

# Data Fields Returned - 2

## DMDC

Ssn, state id, program id (from state)

**Last name, rank, occupation, service, duty location, years in service, entry date, enlistment date, basic active duty service date, expected end date, loss date, wages**

# FEDES: Quarterly Data Exchange Schedule for 2010

Timeframe	States submit files to MD	MD submits merged state files to OPM, DOD & USPS	OPM, DOD & USPS return matched data files to MD	MD Returns Individual Matched data files to each state	Calendar Quarters Returned
<b><u>2010</u></b>					
1st Quarter	December 14-18* January 4-8*	January 12	January 21-22	February 1-5	2007:Q4 to 2009:Q3
2nd Quarter	March 29-April 2	April 8-9	April 22-23	May 3-7	2008:Q1 to 2009:Q4
3rd Quarter	June 28-July 2	July 8-9	July 22-23	August 2-6	2008:Q2 to 2010:Q1
4th Quarter	September 27- October 1	October 7-8	October 21-22	November 1-5	2008:Q3 to 2010:Q2

# Uses of Data

## OPM, DOD, USPS

“Satisfying, or contributing to, Federal performance measurement and consumer report activities required by the U.S. Office of Management and Budget (OMB) or federal law or regulation.”

## OPM, USPS

“Satisfying, or contributing to, State performance measurement and reporting requirements authorized under state law or regulation.”

# State Comments

**“FEDES is a very useful method for getting federal employment results and earnings measured in our performance reports and for some types of state research. Transmission of data is prompt and on secure servers. If your programs lead to federal employment, particularly employment that could be out-of-state, this is a very good way to pick up program results.”**

**“Easy to use, takes little time to prepare and collect the data and greatly reduces the time and effort spent gathering the data independently. It almost makes too much sense.”**

# Contact Information

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**FEDES Website:** [www.ubalt.edu/jfi/fedes/](http://www.ubalt.edu/jfi/fedes/)