

USA Staffing® Great Government Starts Here®

USA Staffing Reporting & Analytics

Applicant Flow Data Workgroup Meeting

December 11, 2017

U.S. Office of Personnel Management 1900 E Street, NW, Washington, DC 20415

Agenda

- Applicant Flow Data in the USA Staffing Upgrade
- Cognos Analytics Overview
- MD-715 Reporting Capabilities
- MD-715 A7 Report (Legacy)
- MD-715 Detail Report (Legacy)
- MD-715 Detail Report with Grade (Legacy)



Interim MD-715 A7 Report (Upgrade)

- Other AFD Reports
- Open Q&A and Demo

USA Staffing Upgrade AFD Status

The technical team is in the process of completing the **redesign of Applicant Flow Data in the USA Staffing Upgrade**

Interim Upgrade AFD

2017

A limited set of data based on the



USA Staffing Upgrade for FY 2017 MD-715 reporting

- Basic vacancy attributes in a flat structure
- Data loaded up to the end of FY
- Includes all applications for USA Staffing Upgrade data,
 Vacancies where all certificates have optimized for trending and analysis been audited and the announcement

Anticipated Winter/Spring 2018

is not Open

• Additional vacancy, announcement,

Redesigned Upgrade

and application attributes in a starschema structure



AFD

• Data loaded daily for all applications for vacancies where all certificates

A complete redesign of AFD based

Available Now

have been audited and the announcement is not Open

on



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Interim Upgrade AFD



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Interim Upgrade AFD Data Model

Data model that allows users to create custom reports **USA Staffing Upgrade:** Team Content – USA Staffing Packages and Fo Data – Interim Upgrad

Data is available for all vacancies where all associated certificates have been audited and the announcement is not open

All application records in the vacancy will be present in the dataset

Interim Upgrade AFD

	Series: (0201				
	Sex	RNO Category	Total Applications	Qualified Applications	Referred Applications	Selected Application
		American Indian or Alaska Native	1	1	1	0
	Female	Two or More Races	3	3	0	0
0		American Indian or Alaska Native	6	6	4	2
		Asian	5	5	4	1
		Black or African American	3	3	3	0
	Male	Hispanic or Latino	11	11	8	4
		Two or More Races	8	8	2	0
		White	7	6	5	1
	NP	Omitted	303	252	178	92



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Interim MD-715 A7 Report

A summary report that aggregates application counts by Sex and Race/Ethnicity and Occupational Series

USA Staffing Upgrade: Team Content – USA Staffing Packages and Folders – Applicant Flow Data – Interim Upgrade AFD – Interim MD-715 A7 Report

Cognos Analytics



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Cognos Analytics

USA Staffing launched the new version of Cognos in October for both the Legacy and Upgrade version of USA Staffing





Reports (Formerly Report Studio)



(New Feature)



Similar Report Authoring functionality to the The ability for Report Authors to easily **create** current version with **improvements to the visualizations and engaging dashboards**

interface and usability

for HR users

Welcome Page

The Welcome Page offers users additional features to **navigate and search** for reporting content





Running a Report









Report Author Experience

Report Authors will experience **significant improvements in usability and a**

new dashboard functionality

- While the look and feel is different, the core functionality of the Report module (formerly known as Report Studio) has not changed
- The static toolbar in the current version has been replaced with an on-demand and object-specific toolbar



 The location and navigation of the data source, properties, explorer, toolbox, and other features has changed • The new Dashboard feature allows Report Authors to develop custom, interactive dashboards

> 2. Select a Template Select a Blank template





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3 Add a Data Source Add a data source by navidating to the desired package







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Navigating the Report Module

Data Select query items from the data package Page Views View the Page Design, Page Preview, or Page Structure

Show Properties Display properties for the selected object

-	🖹 ~ 🥂 🗸	$\mathcal{O} \cup \mathcal{O}$			New report * 🗸			\$	
~	Vacancy Number	Application Number	Applicant Last Name	Applicant First Name	Applicant Middle Name	Applicant Email	Application Record Status Code		
_₩	<vacancy number=""></vacancy>	<application number=""></application>	<applicant last="" name=""></applicant>	<applicant first="" name=""></applicant>	<applicant middle="" name=""></applicant>	<applicant email=""></applicant>	<application code="" record="" status=""></application>		
	<vacancy number=""></vacancy>	<application number=""></application>	<applicant last="" name=""></applicant>	<applicant first="" name=""></applicant>	<applicant middle="" name=""></applicant>	<applicant email=""></applicant>	<application code="" record="" status=""></application>		
	<vacancy number=""></vacancy>	<application number=""></application>	<applicant last="" name=""></applicant>	<applicant first="" name=""></applicant>	<applicant middle="" name=""></applicant>	<applicant email=""></applicant>	<application code="" record="" status=""></application>		

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Toolbox

Select report elements that can be utilized in the report (text, charts, calculations, etc)

Page Navigate to Report and Prompt Pages

Queries

Navigate to Queries and associated report



Toolbar On-demand and customized toolbar that appears when an object is selected

objects





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4. Add a Cognos-created visualization

Drag data items onto the dashboard. Cognos will read the datatype and create a visualization to match it







Drag another related data item on top of the visualization and Cognos will create a new visualization that is optimized based on the new datatype



5. Add a custom visualization

Select a Visualization and drag over data items to populate it







6. Filter results

Drag data items into the filter pane to dvnamically filter dashboard results







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Navigating the Dashboard Module





Navigating the Dashboard Module



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MD-715 Reporting Capabilities



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MD-715 A7 Report (Legacy)

- Summary data formatted to complete the A7 table
- Based on Application Processed Date (the date the individual submitted the application)



	Table A	7: A	PPLI	CANTS	AND H	IRES I	FOR M	AJOR	occu	PATION	S by Rac	e/Ethı	nicity	and Sex					
Employment Tent	re		wo	TOTAI ORKFO	L RCE							R	ACE/	ETHNICITY	,				
						Hispa La	nic or tino						ľ	Non- Hispanic o	r Latino				
								Wł	ite	Black or Ame	r African rican	As	ian	Native Hawa Pacific	aiian or Other Islander	Americar Alaska	n Indian or Native	Two or rad	r more ces
			All	male	female	male	female	male	female	male	female	male	female	male	female	male	female	male	female
Job Title/Series: 0343																			
	Total Received	#	232																
	Voluntarily Identified	#	134	71	63	12	10	17	10	31	39	4	1	0	0	1	1	6	2
	Voluntarily Identified	%	134	52.99%	47.01%	8.96%	7.46%	12.69%	7.46%	23.13%	29.10%	2.99%	0.75%	0.00%	0.00%	0.75%	0.75%	4.48%	1.49%
	Qualified of those Identified	#	131	68	63	12	10	16	10	29	39	4	1	0	0	1	1	6	2
	Qualified of those Identified	%	131	51.91%	48.09%	9.16%	7.63%	12.21%	7.63%	22.14%	29.77%	3.05%	0.76%	0.00%	0.00%	0.76%	0.76%	4.58%	1.53%
	CLF																		
Job Title/Series: 0343																			
	Total Received	#	486																
	Voluntarily Identified	#	304	160	144	24	17	72	54	50	56	8	12	0	1	1	2	5	2
	Voluntarily Identified	%	304	52.63%	47.37%	7.89%	5.59%	23.68%	17.76%	16.45%	18.42%	2.63%	3.95%	0.00%	0.33%	0.33%	0.66%	1.64%	0.66%
	Qualified of those Identified	#	295	153	142	23	17	70	53	48	55	6	12	0	1	1	2	5	2
	Qualified of those Identified	%	295	51.86%	48.14%	7.80%	5.76%	23.73%	17.97%	16.27%	18.64%	2.03%	4.07%	0.00%	0.34%	0.34%	0.68%	1.69%	0.68%
	CLF																		

USA Staffing Legacy: Team Content – Applicant Flow Data (AFD) – Applicant Flow Data (AFD) – MD-715 A7



MD-715 Detail Report (Legacy) MD-715 Detail Report with Grade (Legacy)



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	Organization Name	Office Name	Custo Nar	omer Vao ne	cancy Clo ID	se Date	Date Entered (Status	Date F Senerated P	Pay Series Ilan	Position Title	e Open to Public?	Open M/P?	Internal M/P?	Total Applications by VacancyID	Total Qualified by VacancyID	Qualified?	Referred?	Selected?	Applicant Flow Unique ID	RNO Category
										-	Y	¥	N	148	140	Y	N	N	DCDDEB4D10E1EECC2AEBD184792190AFC45E170A	White
											Y	Y	N	148	140	Y	Y	N	009C20841450D5D3AD34EC45D0F2ED7AD069B233	White
											Y	Y	N	148	140	Y	Y	N	E92F33E5B90E5F49CA2BD61CD86985DEE15B40B6	White
		RNO	MD-715	Detail Repor	t 🗸 Targeted	01-Deaf	02-Blind	03-Missing	04-Total	07-	⊽ ·· 08-	· ()	12	C	140	Y	N	N	B0B14A24ECBD75A90241AECD32ABB7237D6990EB	White
		Category	Codes		Disability?	or Serious Difficulty Hearing?	or Serious Difficulty Seeing?	Extremities?	Paralysis?	Significant In Psychiatric D Disability?	tellectual I isability?	Dwarfism	17 Epile or Ot Seiz Disord	psy her ure lers?						
	8FC3926C8	Asian		0	0	0	0	0	0	0 0		0	0	i.	140	Y	N	N	B7D3319C7A49BD1AD1011ED0568DFA0B70D7F14C	White
	36FD79ADE	White	13 27	1	0	0	0	0	0	0 0		0	0	8	140	Y	N	N	5F61A7D88009467DE9BEB1A5632B40553E8F20C8	Black or African American
	1C959076	Hispanic or Latino		0	0	0	0	0	0	0 0		0	0							
	31D326E01	Black or African American		0	0	0	0	0	0	0 0		0	0	•	Λ.	مصانم			al datailed data for (
	18770318B	White		0	0	0	0	0	0	0 0		0	0		Ap ar	nd B	atioi 9	niev	el detalled data for A	λ/, Ρ
	'0211B9541	White		0	0	0	0	0	0	0 0		0	0	•	Ba	ased	on \	/acai	ncy Close Date or Da	ite E
															St	atus	(Las	t Ce	rtificate Audit Date)	

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- Removes duplication from multiple Vacancy
- loads

Anticipated mid-January 2018 • Separate report with Grade to minimize Contact Caleb Judy (caleb.judy@opm.gov) if you would like unnecessary duplication to run these to minimize



reports in Cognos prior to January



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Interim MD-715 A7 Report (Upgrade)

- Summary data structured to complete the A7 table
- Based on Application Processed Date (the date the individual submitted the application) or Vacancy Close Date

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Series:	0201				
Sex	RNO Category	Total Applications	Qualified Applications	Referred Applications	Selected Application
	American Indian or Alaska Native	1	1	1	0
Female	Two or More Races	3	3	0	0
	American Indian or Alaska Native	6	6	4	2
	Asian	5	5	4	1
Mala	Black or African American	3	3	3	0
Male	Hispanic or Latino	11	11	8	4
	Two or More Races	8	8	2	0
	White	7	6	5	1
NP	Omitted	303	252	178	92



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Disability Reporting (B Tables)

- The MD-715 Detail Report (Legacy) breaks out the Disability field into individual columns for Targeted Disabilities required for the B tables
- An updated crosswalk between Demographic Information on Applicants (AFD), MD-715, and SF 256 codes for Targeted Disabilities is provided on this slide
- The full crosswalk for all disability responses can be found on the USA Staffing Resource Center: <u>https://help.usastaffing.gov/US</u>

Applicant	Flow Data Disability Codes (Applicants)	MD-715 B7 Disability Reporting Requirements		SF 256 Disability Codes (Hires)	6 odf
Inspection and	Form_ 2-19-2014-2.pdf			inspenterer opin governmenper minister	
USAJOBS	Demographic Information on	MD-715 B7 Targeted Disability	SF 256		
AFD Co	Applicants (OMB No. 3046-0046)	Descriptions 🗐	Code	SF 256 Description	SF 256 Category 💌
01	Deaf or serious difficulty hearing	Deaf or Serious Difficulty Hearing	19	Deaf or serious difficulty hearing, benefiting from, for example, American Sign Language, CART, hearing aids, a cochlear implant and/or other supports	Targeted Disability or Serious Health Conditions
02	Blind or serious difficulty seeing even when wearing glasses	Blind or Serious Difficulty Seeing	20	Blind or serious difficulty seeing even when wearing glasses	Targeted Disability or Serious Health Conditions
03	Missing an arm, leg, hand, or foot	Missing Extremities	31	Missing extremities (arm, leg, hand and/or foot)	Targeted Disability or Serious Health Conditions
04	Paralysis: Partial or complete paralysis (any cause)	Total Paralysis	60	Partial or complete paralysis (any cause)	Targeted Disability or Serious Health Conditions
07	Significant Psychiatric Disorder: for example, bipolar disorder, schizophrenia, PTSD, or major depression	Significant Psychiatric Disability	91	Significant Psychiatric Disorder, for example, bipolar disorder, schizophrenia, PTSD, or major depression	Targeted Disability or Serious Health Conditions
08	Intellectual Disability (formerly described as mental retardation)	Intellectual Disability	90	Intellectual disability	Targeted Disability or Serious Health Conditions
11	Dwarfism	Dwarfism	92	Dwarfism	Targeted Disability or Serious Health Conditions
12	Epilepsy or other seizure disorder	Epilepsy or Other Seizure Disorders	82	Epilepsy or other seizure disorders	Targeted Disability or Serious Health Conditions
Blank	Records where a disability is not claimed	Not Identified	01	I do not wish to identify my disability or serious health condition	Other Options
N/A	Currently not available in USA Staffing	No Disability	05	l do not have a disability or serious health condition	Other Options



Internal Positions Reporting (A9, A11, B9, B11)

- Internal Competitive Positions are identified by Vacancies where the column "Internal M/P" is marked "Y"
- Some External applicants may inadvertently apply to Internalonly positions, potentially inflating the total applications for each vacancy
- Some Internal Competitive Positions may not be advertised on USAJOBS and processed through USA Staffing

(AFD would not be generated)

Pay Plan	Series	Grade	Grade Potential	Position Title	Open to Public?	Open M/P?	Internal M/P?	Total Applications by VacancyID	Total Qualified by VacancyID	Qualified?	Referred?	Selected?
GS	0301	13		Program Specialist	N	N	Y	34	8	N	N	N
GS	0301	13		Program Specialist	N	N	Y	34	8	N	N	N
GS	0301	13		Program Specialist	N	N	Y	34	8	Y	Y	N
GS	0301	13		Program Specialist	N	N	Y	34	8	N	N	N

Internal Competitive

Positions



Senior-Level Positions Reporting (A11, B11)

- Senior-Level positions (GS 13, 14, or 15 and SES) are identified through a combination of Pay Plan and Grade
- Some agencies have unique Pay Plans devoted to Senior-Level positions
- Some non-GS pay plans have different Grade equivalents (e.g. FP, Grade 2 is equivalent to GS Grade 14)
 Some agencies process SES positions in unique Offices

							Se P	nior Positi	Leve ons			
Pay Plan	Series	Grade	Grade Potential	Position Title	Open to Public?	Open M/P?	Internal M/P?	Total Applications by VacancyID	Total Qualified by VacancyID	Qualified?	Referred?	Selected?
NX)301	01	01	Region Director	Y	Y	N	50	39	Y	Y	N
NX	0301	01	01	Region Director	Y	Y	N	50	39	Y	N	N
NX	0301	01	01	Region Director	Y	Y	N	50	39	Y	Ν	Ν

• Some SES positions may not be advertised on USAJOBS and processed through USA Staffing (AFD would not be generated)



Other AFD Reports Applicant Flow Data Summary Report (Legacy)

- Due to changes in functionality in the new version of Cognos, we modified the Applicant Flow Data Summary Report in Legacy
- The report is now split into two different reports:
- Demographic Questions Response Rate by Hiring

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Demographic Questions	Respons	e Rate b	y Hiring N	lilestone				
Organization(s):								
Demographic Questions Response	Rate by Hirir	ng Mileston	e					
Demographic Questions Response	Rate by Hirir	ng Mileston	e Qualified Count	% of Qualified	Referred Count	% of Referred	Selected Count	% of Selected
Demographic Questions Response	Rate by Hirir Applied Count 437,327	ng Mileston % of Applied	e Qualified Count 294,668	% of Qualified	Referred Count 128,515	% of Referred	Selected Count 4,304	% of Selected
Demographic Questions Response Total Applications Total Applications w/Sex Disclosed	Rate by Hirir Applied Count 437,327 228,864	ng Mileston % of Applied 52.33%	e Qualified Count 294,668 155,469	% of Qualified 52.76%	Referred Count 128,515 67,265	% of Referred 52.34%	Selected Count 4,304 2,076	% of Selected 48.23%



Milestone

- Applicant Flow Data Summary Report – Interim
- We are in the process of recreating the full report in the new version of Cognos

A Staffing	් 🖺 🖌 🖍 බ ර) 🕑 ~	<u>د</u> []					Applicant Flow	Data Sumr
Applicant Flo	ow Data Summary Repo	ort - Interi	<u>m</u>						
Applicant Flow by	Sex, Ethnicity/Race, Claimed Ver	terans' Prefe	rence, and I	Disability					
		Applied Count	% of Applied	Qualified Count	% of Qualified	Referred Count	% of Referred	Selected Count	% of Selecte
Total Applications		67,789		48,369		23,727		2,295	
Sex	Female	27,913	41.18%	20,301	41.97%	9,056	38.17%	984	42.88%
	Male	18,937	27.94%	13,309	27.52%	6,617	27.89%	533	23.22%
	Sex Omitted	20,939	30.89%	14,759	30.51%	8,054	33.94%	778	33.90%
Ethnicity/Race	Hispanic or Latino	8,802	12.98%	6,230	12.88%	3,168	13.35%	338	14.73%
	American Indian or Alaska Native	502	0.74%	373	0.77%	210	0.89%	13	0.57%
	Asian	2,963	4.37%	2,105	4.35%	1,045	4.40%	102	4.44%
	Black or African American	20,843	30.75%	14,715	30.42%	6,013	25.34%	532	23.18%
	Native Hawaiian or Other Pacific Islander	170	0.25%	132	0.27%	27	0.11%	5	0.22%
	Two or More Races	675	1.00%	477	0.99%	190	0.80%	10	0.44%
	White	12,353	18.22%	9,214	19.05%	4,814	20.29%	502	21.87%
	Ethnicity/Race Omitted	21,481	31.69%	15,123	31.27%	8,260	34.81%	793	34.55%
Veterans' Preference	Claimed Veterans' Preference	4,744	7.00%	3,315	6.85%	2,592	10.92%	191	8.32%
	Did Not Claim Veterans' Preference	63,045	93.00%	45,054	93.15%	21,135	89.08%	2,104	91.68%
Disability	Total Disability	2,432	3.59%	1,702	3.52%	838	3.53%	76	3.31%
	Targeted Disability	1,011	1.49%	680	1.41%	354	1.49%	28	1.22%
				10.007			0.0 (70)		

If " /0 " appears above, no data was available for that data point.

Open Q&A/Demo



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Contacts

Please contact us if you have questions or need assistance

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 Department of Justice

Department of Defense

- Social Security Administration
- Department of Health and Human Services Office of Personnel Management

Department of Veterans Affairs Department of the Interior

Small and Independent Agencies





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