Job-to-Job Flows (J2J): An introduction to using the data

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Erika McEntarfer

Lead Economist Longitudinal Household Dynamics Program (LEHD) Center for Economic Studies U.S. Census Bureau



Overview:

- Key J2J files
- Key J2J variables
- J2J analysis examples:
 - The recent decline in worker flows: decline in job change or decline in hiring from nonemployment?
 - Manufacturing employment decline: flows into other industries vs. flows to long nonemployment spells



Key J2J files:

Count and rate files (*released*):

- Hires and separations, by whether or not the hire/separation was a job-tojob flow or an employment flow.
 - National and state
 - By worker demographics
 - By industry sector, firm age and size
 - Seasonally adjusted and not seasonally adjusted data

Origin-Destination (OD) files (to be released):

- For job-to-job flows only: characteristics of origin and destination jobs
 - Origin State and Industry by Destination State and Industry
 - Origin State to Destination State by worker demographics
 - Origin State and (Age/Size) by Destination State and (Age/Size)



Key J2J statistics:

Job-to-job hires/separations:

- Hires and separations from one job to another, with little or no nonemployment between job spells
 - EEHire/EESep: Hires and separations, job change occurs within the quarter
 - AQHire/AQSep: Hires and separations, job change occurs across the quarter
 - J2JHire/J2JSep: Sum of EE and AQ, our preferred measure of hires/separations associated with job change

Hires/separations from/to persistent nonemployment:

- Hires and separations to/from *longer nonemployment spells*
 - NEPersist/ENPersist: Hires and separations where worker is not employed at either end of the quarter prior to hire/after separation
 - NEFullQ/ENFullQ: Subset of NEPersist/ENPersist, hires and separations where worker is not employed for the entire quarter prior to hire/after separation



Conceptually, a flow chart (hires):



Using Job-to-Job Flows to look at labor fluidity, an example:

How much of the decline in hiring in recent years is due to a decline in job change?



To start – how to find the beta J2J data



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J2J job-to-job hire rate

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...... J2J separations to persistent nonemp _____ J2J hires from persistent nonemp

..... J2J job-to-job separation rate

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- QWI Data
- LODES Data
- LED Workshop

Contact Information

Email us:	
CES.Local Employment D	vnamica
@census.gov	

- or
- Call us at (301) 763-8303
- Further contact information
- Join an LEHD mailing list

change from hires from and separations to nonemployment. View J2J Data Page

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What's New?

- 12/03/14: OnTheMap Version 6.3 Released
- 11/18/14: Beta Release of Job-to-Job Flows
- 09/17/14: Presentations from 2014 LEHD Conference

View all announcements



How to access the data

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32	2000	2		7.1%		6.5%
33	2000	3	6.9%	6.9%	6.8%	6.4%

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31	2001	1	0.043	0.043	0.022	0.022	0.065	0.065	0.089	0.085	0.067	0.064	0.058	0.056

Using Job-to-Job Flows to look at industry growth and decline, an example:

How much of the decline in manufacturing was workers moving into other industries vs. moving to long nonemployment spells?



There was a surprisingly swift decline in U.S. manufacturing employment between 2000-2013





How to make this graph:





First pull the industry sector level data

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No time for OD examples, but will do a longer webinar in the fall after OD data released

J2J: beta releases in 2014-2015

- November 2014:
 - National J2J rates (NSA, SA)
- June 2015:
 - National J2J counts (NSA, SA)
 - State J2J counts and rates (NSA, SA)
 - Except New England, KS/MO
- August 2015 (planned)
 - Origin-destination J2J counts
 - State-to-state worker flows, industry-to-industry
 - Wage transitions No date set yet for release



Questions or comments: Erika McEntarfer erika.mcentarfer@census.gov



How do J2J compare to other related series?:



Comparison to JOLTS: Layoffs



Note: Shaded regions indicate NBER recession quarters. All data are seasonally adjusted. These J2J tabulations do not include planned adjustments to the J2J series to account for partially-missing geography early in the time series.



Comparison to JOLTS: Quits



Note: Shaded regions indicate NBER recession quarters. All data are seasonally adjusted. These J2J tabulations do not include planned adjustments to the J2J series to account for partially-missing geography early in the time series.



J2J separations-to-employment vs. CPS employer-toemployer flows



Note: Shaded regions indicate NBER recession quarters. All data are seasonally adjusted. These J2J tabulations do not include planned adjustments to the J2J series to account for partially-missing geography early in the time series.

