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SOCIAL POLICY RESEARCH ASSOCIATES

PY 2001 WIASRD Data File
Including Data Quality Revisions

Record Layout
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Prepared for:

Performance and Results Office
Employment and Training Administration
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Overview of PY 2001 WIASRD File

The Workforce Investment Act Standardized Record Data (WIASRD) is the major reporting system that the Department of Labor (DOL) uses to obtain information about the individuals served, services provided, and outcomes attained under Title I-B of the Workforce Investment Act (WIA). The WIASRD provides data on individuals who finish their participation in the program.

Universe

The Program Year (PY) 2001 WIASRD file contains information on individuals who exited from the program during PY 2000 and PY 2001 (from July 1, 2000 to June 30, 2002).[1] It includes information on individuals served by local funds, statewide funds, or National Emergency Grants (NEGs). Individuals served only by some particular statewide programs are, however, excluded. Those excluded are individuals served only by rapid response, statewide incumbent worker programs, and other statewide programs that have been excluded from performance measurement because they are highly specialized or have their own specific goals.

Information Provided by the WIASRD

The WIASRD provides information about individuals served by WIA Tile I-B and NEG programs. There is one record for each person who terminated from the program during PY 2000. The data are provided in three sections:

I.   Individual Information. This section provides basic information on WIA exiters, including date of birth, gender, race/ethnicity, disability status, and demographic characteristics. This information is gathered at application to the program or when eligibility for intensive services is determined and is not updated subsequently. For example, highest grade completed represents the education level at either application or when eligibility for intensive services is determined. It is not updated if the person completes additional education during program participation.

II. Activity and Services Information Record. This section provides information on participation in WIA programs, participation in partner programs, receipt of intensive services, the type of training received, and the receipt of supportive services. Services are counted if (1) they were funded by WIA or (2) they were partially or completely funded by partner programs and were coordinated with the individual's WIA activities, possibly through formal coenrollment or by inclusion in the individual's WIA service plan. Reporting of partner-funded services is optional.

III. A. Program Outcomes for Adults, Dislocated Workers, and Older Youth. This section provides information on the outcomes received by WIA exiters other than younger youth. These outcomes typically represent achievements after exit from WIA. Many of these outcomes are based on data derived from UI wage records, which is the primary source of employment information. Due to the lags in availability of wage records, outcome data on the data file is missing for many exiters. This data will be collected in subsequent years' WIASRD submissions

B. Outcomes for Younger Youth. This section contains outcome information for younger youth.

These data provide substantial information on WIA exiters, their characteristics, the services they receive, and the outcomes they attain.

Data Structure

There is generally one record for each person for a period of participation, regardless of the number of funding streams that served the individual.[2] Unique records are defined by four fields, the individual ID, the registration date, the exit date, and the state/local program identifier (Items 101, 301, 302, and 303).

The data available for an individual depend on the funding streams that provided services to the individual. The four funding streams are:

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[1] Data submitted by states that implemented WIA early (i.e., on July 1, 1999) also include individuals who exited WIA during PY 1999.

[2] There are exceptions that allow multiple records for a person, such as when the individual is served independently by two WIA programs.

- **Adult** local and state funds

- **Dislocated worker** local and state funds and National Emergency Grants

- **Older youth (**age 19 - 22) local and state funds

- **Younger youth** (age 14 - 18) local and state funds

For adults and dislocated workers the data available also depend on services received. Some data items are available only for adults and dislocated workers that received intensive or training services.

When items are not available for an individual, the data in the field is blank. **Blanks should not be treated as zero or no.**

Because some items are available only for subsets of the data, the user should be aware of when the items being examined are available.
If an individual was served by more than one funding stream that person's data should include the data required for each of the serving funding steams. As a result, some items will be available in unexpected situations. For example, fields required only for adults and dislocated workers will be available for youth who also received adult services.

Data Cleaning

In developing the public use files, we conducted some limited data cleaning. Our approach to data cleaning was to make changes to the data only when there was a clear and obvious problem. Thus, the user of the data should not assume that the data have been completely cleaned. In particular, we:

- Removed invalid codes for categorical items. For example, codes other than 1 or 2 in "yes", "no" items were set to missing (coded as blank on the public use file).

- Set to missing some data items in states that appeared to be reporting incorrectly. Only obvious problems were treated this way. Other cases of incorrect reporting may still exist at the state or LWIB level.

- Set to missing those items that were not supposed to be reported for a given funding stream or service mix. Title III programs (excluding national reserve).

- Recoded a few items where it was possible to correct invalid coding used by states.

Details on data cleaning are presented in Appendix A.

PY 2001 WIASRD Record Layout

Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult C	Adult IT	Dislocated Worker C	Dislocated Worker IT	Youth 14-18	Youth 19-21
SECTION I - INDIVIDUAL INFORMATION												
101	1	9	Text	*Individual identifier*	XXXXXXXXX.	The ID number may include both numeric and alphabetic characters	✓	✓	✓	✓	✓	✓
102	2	10	Date	*Date of birth*	MM/DD/YYYY		✓	✓	✓	✓	✓	✓
103	3	1	Numeric	*Gender*	1 = Male 2 = Female		✓	✓	✓	✓	✓	✓
104	4	1	Numeric	*Individual with a disability*	1 = Yes 2 = Yes and disability results in a substantial impediment to employment. 0 3 = No		✓	✓	✓	✓	✓	✓
105	5	1	Numeric	*Ethnicity Hispanic or Latino*	1 = Yes 2 = No		✓	✓	✓	✓	✓	✓
				Race Separate items for each of the following categories:		**Race is often missing for Hispanics. It is recommended that the recoded race field (Item 904) be used instead of the following items.**						
106	6	1	Numeric	*American Indian or Alaska Native*	1 = Yes 2 = No	Note: More than one race may be yes for an individual.	✓	✓	✓	✓	✓	✓
107	7	1	Numeric	*Asian*	1 = Yes 2 = No		✓	✓	✓	✓	✓	✓
108	8	1	Numeric	*Black or African American*	1 = Yes 2 = No		✓	✓	✓	✓	✓	✓
109	9	1	Numeric	*Hawaiian Native or other Pacific Islander*	1 = Yes 2 = No		✓	✓	✓	✓	✓	✓
110	10	1	Numeric	*White*	1 = Yes 2 = No		✓	✓	✓	✓	✓	✓
111	11	1	Numeric	*Veteran status*	1 = Yes ☐ 180 days 2 = Yes > 180 days 3 = No		✓	✓	✓	✓		✓
112	12	1	Numeric	*Campaign veteran*	1 = Yes 2 = Yes, Vietnam-era veteran 3 = No		✓	✓	✓	✓		✓

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Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
113	13	1	Numeric	*Disabled veteran*	1 = Yes 2 = Yes, special disabled 3 = No		✔	✔	✔	✔		✔
114	14	1	Numeric	*Recently separated veteran*	1 = Yes 2 = No	A veteran who applied for participation under WIA title I within 12 months after discharge or release from active US military, naval, or air services.	✔	✔	✔	✔		✔
115	15	1	Numeric	*Employment status at registration*	1 = Employed 2 = Not employed		✔	✔	✔	✔	✔	✔
116	16	1	Numeric	*Limited English language proficiency*	1 = Yes 2 = No			✔		✔	✔	✔
117	17	1	Numeric	*Single parent*	1 = Yes 2 = No			✔		✔	✔	✔
118	18	1	Numeric	*Unemployment compensation programs (U.C.)*	1 =Eligible claimant referred by WPRS 2 =Eligible claimant not referred by WPRS 3 =Exhaustee 4 =Neither claimant nor exhaustee			✔		✔	✔	✔
119	19	1	Numeric	*Low income*	1 = Yes 2 = No			✔			✔	✔
				Public assistance recipient: Separate items for each of the following two categories								
120	20	1	Numeric	*Temporary Assistance to Needy Families (TANF)*	1 = Yes 2 = No			✔			✔	✔
121	21	1	Numeric	*General Assistance (GA) (State/local government), Refugee Cash Assistance (RCA), Supplemental Security Income (SSI-SSA title XVI)*	1 = Yes 2 = No			✔			✔	✔
122	22	1	Numeric	*Pell Grant recipient*	1 = Yes 2 = No			✔		✔	✔	✔
123	23	2	Numeric	*Highest school grade completed*	00 = No school grade completed 01-11 = Number of elementary/	For individuals who completed 12th grade but did not receive a diploma or		✔		✔	✔	✔

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group		
							Adult	Dislocated Worker	Youth
					secondary school grades completed 12 = High school graduate 88 = Attained certificate of equivalency for a high school degree (e.g., GED) 13-15 = Number of school years completed. 16 = Bachelor's degree or equivalent 17 =Education beyond the Bachelor's degree 99 = Missing	equivalent, please code as '11'. For Youth with a disability who successfully completed an Individual Education Program (IEP), please record as '12'.			
				Additional Individual Information Needed For Dislocated Workers and Displaced Homemakers					
124	24	1	Numeric	*Displaced homemaker*	1 = Yes 2 = No			✔ ✔	
125	25	10	Date	*Date of actual qualifying dislocation*	MM/DD/YYYY	Leave blank until qualifying dislocation takes place and then record the actual dislocation date		✔ ✔	
				Additional Individual Information Needed For Youth					
126	26	1	Numeric	*Homeless individual and/or a runaway youth*	1 = Yes 2 = No				✔ ✔
127	27	1	Numeric	*Offender*	1 = Yes 2 = No				✔ ✔
128	28	1	Numeric	*Pregnant or parenting youth*	1 = Yes 2 = No				✔ ✔
129	29	1	Numeric	*Youth who needs additional assistance*	1 = Yes 2 = No				✔ ✔
130	30	1	Numeric	*Education status at time of registration*	1 = Student, H.S. or less 2 = Student, attending post-H.S. 3 = Not attending school; H.S. dropout 4 = Not attending school; H.S. graduate	Original data have been modified to be consistent with Item 123, Highest grade completed			✔ ✔
131	31	1	Numeric	*Basic literacy skills deficiency (as defined in §664.205)*	1 = Yes 2 = No				✔ ✔
SECTION II - ACTIVITY AND SERVICES INFORMATION									

Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
301	32	5	Numeric	ETA-assigned Local Board/Statewide code	00000 SS00x where x = 0 or 5 is a local program in state with FIPS state code = SS SS903 = statewide program SS902 = rapid response (incl. additional assistance) SS901 = National Emergency Grant	The local code is reported if served by both local and statewide programs or both local programs and an NEG program	✔	✔	✔	✔	✔	✔
302	33	10	Date	Date of WIA title I-B registration	MM/DD/YYYY		✔	✔	✔	✔	✔	✔
303	34	10	Date	Date of WIA exit	MM/DD/YYYY		✔	✔	✔	✔	✔	✔
WIA Title I-B Participation												
304	35	1	Numeric	Adult (Local)	1 = Yes 2 = No		✔	✔				
305	36	1	Numeric	Dislocated Worker (Local)	1 = Yes 2 = No				✔	✔		
306	37	1	Numeric	Youth (Local)	1 = Yes 2 = No						✔	✔
307	38	1	Numeric	Youth [Statewide (15%) Activities]	1 = Yes 2 = No						✔	✔
308	39	1	Numeric	Displaced Homemaker [Statewide (15%) Activities]	1 = Yes 2 = No		✔	✔				✔
309	40	1	Numeric	Incumbent Worker [Statewide (15%) Activities]	1 = Yes 2 = No		✔	✔	✔	✔	✔	✔
310	41	1	Numeric	Other [Statewide (15%) Activities]	1 = Yes 2 = No		✔	✔	✔	✔		
311	42	1	Numeric	Rapid Response	1 = Yes				✔	✔		
312	43	1	Numeric	Rapid Response - Additional Assistance	1 = Yes 2 = No				✔	✔		
313a	44	4	Numeric	National Emergency Grant	0000 = Project I.D. Number				✔	✔		
313b	45	4	Numeric	Second National Emergency Grant	0000 = Project I.D. Number							

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Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group		
							Adult	Dislocated Worker	Youth
313c	46	4	Numeric	*Third National Emergency Grant*	0000 = Project I.D. Number				
	WIA Partner Program Participation				Note: Reporting partner program participation is optional for all groups.				
314	47	1	Numeric	*Adult Education*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
315	48	1	Numeric	*Job Corps*	1 = Yes .	Blank if the answer is 'no' or the answer is not known.			
316	49	1	Numeric	*Migrant & Seasonal Farmworker Programs*	1 = Yes.	Blank if the answer is 'no' or the answer is not known.			
317	50	1	Numeric	*Native American Programs*	1 = Yes.	Blank if the answer is 'no' or the answer is not known.			
318	51	1	Numeric	*Veterans' Programs*	1 = Yes, labor exchange 2 = Yes, VWIP.	Blank if the answer is 'no' or the answer is not known.			
319	52	1	Numeric	*Trade Adjustment Act (TAA)*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
320	53	1	Numeric	*NAFTA-TAA*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
321	54	1	Numeric	*Vocational Education*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
322	55	1	Numeric	*Vocational Rehabilitation*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
323	56	1	Numeric	*Wagner-Peyser Act*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
324	57	1	Numeric	*Welfare-to-Work Participant*	1 = Yes	Blank if the answer is 'no' or the answer is not known.			
325	58	1	Numeric	*Employment and Training programs carried out under The Community Services Block Grant Act*	1 = Yes .	Blank if the answer is 'no' or the answer is not known.			

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
							Adult		Dislocated Worker		Youth	
326	59	1	Numeric	*Employment and Training programs carried out by The Dept. of Housing and Urban Development*	1 = Yes.	Blank if the answer is 'no' or the answer is not known.						
327	60	1	Numeric	*Title V activities*	1 = Yes	Blank if the answer is 'no' or the answer is not known.						
328	61	1	Numeric	*Employment and training services related to Food Stamps*	1 = Yes This item is not intended to record receipt of Food Stamps.	Blank if the answer is 'no' or the answer is not known.						
329	62	1	Numeric	*Other non-WIA programs*	1 = Yes	Blank if the answer is 'no' or the answer is not known.						
330	63	1	Numeric	*Supportive services (except needs-related payments) received*	1 = Yes 2 = No		✓	✓	✓	✓	✓	✓
331	64	1	Numeric	*Needs-related payments (Adults/Dislocated Workers in training services) or stipends (Youth in training)*	1 = Yes 2 = No			✓		✓	✓	✓
				Items for Adults and Dislocated Workers Receiving Intensive and Training Services								
332	65	10	Date	*Date of first intensive service*	MM/DD/YYYY			✓		✓		
333	66	10	Date	*Date of first training service*	MM/DD/YYYY			✓		✓		
334	67	1	Numeric	*Established Individual Training Account (ITA)*	1 = Yes 2 = No			✓		✓		
335	68	1	Numeric	*Adult education, basic skills and/or literacy activities*	1 = Yes 2 = No			✓		✓		
336	69	1	Numeric	*On-the-job training*	1 = Yes 2 = No			✓		✓		

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Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group		
							Adult	Dislocated Worker	Youth
337	70	1	Numeric	*Occupational skills training or skills upgrading/retraining , and/or workplace training*	1 = Yes 2 = No		✔	✔	
				Items for Adults, Dislocated Workers, and Youth					
338	71	9	Text	*Occupational skills training code*	000000000	See calculated occupational category, Item 912	✔	✔	✔
339	72	1	Numeric	*Occupational skills training code type*	1 = 6 digit SOC code 2 = 8 digit O*Net 3.0 Code 3 = 6-digit CIP code (classroom training only) 4 = 9-digit DOT code 5 = 5-digit OES code 6 = 5 or 6-digit O*Net98 code 0 = None		✔	✔	✔
				Youth Services					
340	73	1	Numeric	*Educational achievement services*	1 = Yes 2 = No				✔ ✔
341	74	1	Numeric	*Employment services*	1 = Yes 2 = No				✔ ✔
342	75	1	Numeric	*Received summer youth employment opportunities*	1 = Yes 2 = No				✔ ✔
343	76	1	Numeric	*Additional support for youth services*	1 = Yes 2 = No				✔ ✔
344	77	1	Numeric	*Leadership development opportunities*	1 = Yes 2 = No				✔ ✔
345	78	1	Numeric	*Received follow-up services*	1 = Yes received 12 months of follow-up services 2 = No, did not receive 12 months of follow-up services	Blank if the youth has not exited or has exited and is still receiving follow-up services, but has not yet received 12 months of follow-up services.			✔ ✔
SECTION - IIIA - PROGRAM OUTCOMES FOR ADULTS (18 and over), DISLOCATED WORKERS AND older youth (19-21)									
				Outcomes are keyed to the exit quarter					

Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
601	79	1	Numeric	*Employed in quarter after exit quarter*	1 = Yes 2 = No Blank = missing or data not available	Code 3 (data not yet available) has been converted to blank or 2 (no) depending on circumstances Missing for exiters on or after April 1, 2002.	✓	✓	✓	✓		✓
602	80	1	Numeric	*Source of supplemental data*	1= Case management, follow-up services, surveys of participants, and/or verification with the employer. 2= Record sharing and/or automated record matching with administrative records.	Blank if wage records were used to report item 601.	✓	✓	✓	✓		✓
				Employment Information								
603	81	9	Text	*Occupational code (if available)*	000000000		✓	✓	✓	✓		✓
604	82	1	Numeric	*Occupational code type*	1 = 6 digit SOC code 2 = 8 digit O*Net 3.0 Code 4 = 9-digit DOT code 5 = 5-digit OES code 6 = 5 or 6-digit O*Net98 code		✓	✓	✓	✓		✓
605	83	1	Numeric	*Entered training-related employment*	1 = Yes 2 = No 8 = Training did not impart job-specific skills 9 = Relationship of employment to training cannot be determined	Blank if individual did not receive training services.		✓		✓		✓
606	84	1	Numeric	*Method used to determine training-related employment*	1 = Comparison of the occupation codes between the training activity and the job 2 = Comparison of the industry of employment with the occupation of training using an appropriate crosswalk 3 = Other appropriate method.	Blank if individual did not receive training services.		✓		✓		✓
607	85	1	Numeric	*Entered non-traditional employment*	1 = Yes 2 = No		✓	✓	✓	✓		✓

Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
608	86	1	Numeric	*Employed in third quarter after exit quarter*	1 = Yes 2 = No Blank = missing or data not available	Code 3 (data not yet available) has been converted to blank or 2 (no) depending on circumstances. Missing for exiters on or after October 1, 2001.	✔	✔	✔	✔		✔
609	87	1	Numeric	*Source of supplemental data*	1= Case Management, follow-up services, surveys of participants and/or verification with the employer. 2= Record sharing and/or automated record matching with administrative records	Blank if wage records were used to report item 608.	✔	✔	✔	✔		✔
610	88	1	Numeric	*Employed in fifth quarter after exit quarter*	1 = Yes 2 = No Blank = missing or data not available	Set to missing for all—data not yet available.	✔	✔	✔	✔		✔
611	89	1	Numeric	*Source of supplemental data*	1= Case Management, follow-up services, surveys of participants and/or verification with the employer. 2= Record sharing and/or automated record matching with administrative records	Set to missing for all—data not yet available.	✔	✔	✔	✔		✔
			Numeric	***Total earnings from wage records for the:***		**Note: Blanks in earnings fields represent missing data and should not be treated as zero.** **Note: Special code 99999.99 (data not available) has been converted to blank or 2 (no) depending on circumstances.**						
612	90	10	Numeric	*Third quarter prior to registration*	00000.00 blank = missing 88888.88 = earnings were over $99,998.00	This item is reported for adults, older youth, and dislocated workers for whom a dislocation date is not available or with dislocation dates after the registration date.	✔	✔	✔	✔		✔
613	91	10	Numeric	*Third quarter prior to dislocation*	00000.00 Blank = missing. 88888.88 = earnings were over $99,998.00				✔	✔		
614	92	10	Numeric	*Second quarter prior to registration*	00000.00 Blank = missing. 88888.88 = earnings were over $99,998.00	This item is reported for adults, older youth, and dislocated workers for whom a dislocation date is not available or with dislocation dates after the registration date.	✔	✔	✔	✔		✔

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
							Adult		Dislocated Worker		Youth	
615	93	10	Numeric	Second quarter prior to dislocation	00000.00 blank = missing 88888.88 = earnings were over $99,998.00				✔	✔		
616	94	10	Numeric	First quarter following the exit quarter	00000.00 Blank = missing or data not yet available for this item. 88888.88 = earnings were over $99,998.00	Set to missing for individuals who exited on after April 1, 2002—data not yet available	✔	✔	✔	✔		✔
617	95	10	Numeric	Second quarter following the exit quarter	00000.00 Blank = missing or data not yet available for this item. 88888.88 = earnings were over $99,998.00	Set to missing for individuals who exited on after January 1, 2002—data not yet available	✔	✔	✔	✔		✔
618	96	10	Numeric	Third quarter following the exit quarter	00000.00 Blank = missing or data not yet available for this item. 88888.88 = earnings were over $99,998.00	Set to missing for individuals who exited on after October 1, 2001—data not yet available	✔	✔	✔	✔		✔
619	97	10	Numeric	Fourth quarter following the exit quarter	00000.00 Blank = missing or data not yet available for this item. 88888.88 = earnings were over $99,998.00	Set to missing for individuals who exited on or after July 1, 2001—data not yet available.	✔	✔	✔	✔		✔
620	98	10	Numeric	Fifth quarter following the exit quarter	00000.00 Blank = missing or data not yet available for this item. 88888.88 = earnings were over $99,998.00	Set to missing for individuals who exited on or after April 1, 2001—data not yet available.	✔	✔	✔	✔		✔
621	99	1	Numeric	Type of recognized educational/ occupational certificate/credential/ diploma/degree attained	1 = High school Diploma/ Equivalency/GED 2 = AA or AS Diploma/Degree 3 = BA or BS Diploma/Degree 4 = Occupational Skills License 5 = Occupational Skills Certificate or Credential 6 = Other 8 = No credential received, individual received training. 9 = N/A, individual did not receive training	Data are incomplete for individuals who exited on or after January 1, 2001.	✔	✔	✔	✔		✔

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
							Adult		Dislocated Worker		Youth	
622	100	1	Numeric	Other reasons for exit	1 = Institutionalized 2 = Health/medical 3 = Deceased 8 = Reservist called to active duty who chose not to return to WIA		✔	✔	✔	✔	✔	✔
623	101	1	Numeric	In postsecondary education or advanced training in quarter after exit	1 = In advanced training 2 = In postsecondary education 3 = Not in further training/education							✔
624	102	1	Numeric	In postsecondary education or advanced training in the third quarter after exit.	1 = In advanced training 2 = In postsecondary education 3 = Did not enter further training							✔
SECTION III B - OUTCOMES FOR YOUNGER YOUTH (Aged 14-18 at registration)												
	Skill Attainment											
625	103	1	Numeric	Goal #1 type	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills						✔	
626	104	10	Date	Date goal #1 was set	MM/DD/YYYY						✔	
627	105	1	Numeric	Attainment of goal #1	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending						✔	
628	106	10	Date	Date attained goal #1	MM/DD/YYYY						✔	
629	107	1	Numeric	Goal #2 type	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #2 was not set.					✔	
630	108	10	Date	Date goal #2 was set	MM/DD/YYYY	Blank if goal #2 was not set.					✔	
631	109	1	Numeric	Attainment of goal #2	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #2 was not set.					✔	
632	110	10	Date	Date attained goal #2	MM/DD/YYYY	Blank if goal #2 was not set.					✔	

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group		
							Adult	Dislocated Worker	Youth
633	111	1	Numeric	Goal #3 type	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #3 was not set.			✔
634	112	10	Date	Date goal #3 was set	MM/DD/YYYY	Blank if goal #3 was not set.			✔
635	113	1	Numeric	Attainment of goal #3	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #3 was not set.			✔
636	114	10	Date	Date attained goal #3	MM/DD/YYYY	Blank if goal #3 was not set.			✔
		Information on additional youth goals				Blank if goal #3 was not set.			
637	115	1	Numeric	Goal #4 type	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #4 was not set.			✔
638	116	10	Date	Date goal #4 was set	MM/DD/YYYY	Blank if goal #4 was not set.			✔
639	117	1	Numeric	Attainment of goal #4	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #4 was not set.			✔
640	118	10	Date	Date attained goal #4	MM/DD/YYYY	Blank if goal #4 was not set.			✔
641	119	1	Numeric	Goal #5 type	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #5 was not set.			✔
642	120	10	Date	Date goal #5 was set	MM/DD/YYYY	Blank if goal #5 was not set.			✔
643	121	1	Numeric	Attainment of goal #5	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #5 was not set.			✔
644	122	10	Date	Date attained goal #5	MM/DD/YYYY	Blank if goal #5 was not set.			✔
645	123	1	Numeric	Goal #6 type	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #6 was not set.			✔
646	124	10	Date	Date goal #6 was set	MM/DD/YYYY	Blank if goal #6 was not set.			✔
647	125	1	Numeric	Attainment of goal #6	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #6 was not set.			✔

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group		
							Adult	Dislocated Worker	Youth
648	126	10	Date	*Date attained goal #6*	MM/DD/YYYY	Blank if goal #6 was not set.			✔
649	127	1	Numeric	*Goal #7 type*	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #7 was not set.			✔
650	128	10	Date	*Date goal #7 was set*	MM/DD/YYYY	Blank if goal #7 was not set.			✔
651	129	1	Numeric	*Attainment of goal #7*	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #7 was not set.			✔
652	130	10	Date	*Date attained goal #7*	MM/DD/YYYY	Blank if goal #7 was not set.			✔
653	131	1	Numeric	*Goal #8 type*	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #8 was not set.			✔
654	132	10	Date	*Date goal #8 was set*	MM/DD/YYYY	Blank if goal #8 was not set.			✔
655	133	1	Numeric	*Attainment of goal #8*	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #8 was not set.			✔
656	134	10	Date	*Date attained goal #8*	MM/DD/YYYY	Blank if goal #8 was not set.			✔
657	135	1	Numeric	*Goal #9 type*	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #9 was not set.			✔
658	136	10	Date	*Date goal #9 was set*	MM/DD/YYYY	Blank if goal #9 was not set.			✔
659	137	1	Numeric	*Attainment of goal #9*	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #9 was not set.			✔
660	138	10	Date	*Date attained goal #9*	MM/DD/YYYY	Blank if goal #9 was not set.			✔
All data for goals 10 to 12 is blank on this file. Only 3 goals can be set each year, so for PY 2001 exiters a maximum of 9 goals could be set in early implementing states, 6 goals in other states.									
661	139	1	Numeric	*Goal #10 type*	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #10 was not set.			✔
662	140	10	Date	*Date goal #10 was set*	MM/DD/YYYY	Blank if goal #10 was not set.			✔

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group		
							Adult	Dislocated Worker	Youth
663	141	1	Numeric	*Attainment of goal #10*	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #10 was not set.			✔
664	142	10	Date	*Date attained goal #10*	MM/DD/YYYY	Blank if goal #10 was not set.			✔
665	143	1	Numeric	*Goal #11 type*	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #11 was not set.			✔
666	144	10	Date	*Date goal #11 was set*	MM/DD/YYYY	Blank if goal #11 was not set.			✔
667	145	1	Numeric	*Attainment of goal #11*	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #11 was not set.			✔
668	146	10	Date	*Date attained goal #11*	MM/DD/YYYY	Blank if goal #11 was not set.			✔
669	147	1	Numeric	*Goal #12 type*	1 = Basic Skills 2 = Occupational Skills 3 = Work Readiness Skills	Blank if goal #12 was not set.			✔
670	148	10	Date	*Date goal #12 was set*	MM/DD/YYYY	Blank if goal #12 was not set.			✔
671	149	1	Numeric	*Attainment of goal #12*	1 = Attained 2 = Set, but not attained 3 = Set, but attainment pending	Blank if goal #12 was not set.			✔
672	150	10	Date	*Date attained goal #12*	MM/DD/YYYY	Blank if goal #12 was not set.			✔
	Other Younger Youth Outcomes								
673	151	1	Numeric	*Attained Secondary School Diploma*	1 = Attained a secondary school (high school) diploma 2 = Attained a GED or high school equivalency diploma 3 = Attending secondary school at exit 4 = Did not attain diploma or equivalent	Data are likely not reliable.			✔

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Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
674	152	10	Date	*Date of high school diploma or GED attainment*	MM/DD/YYYY						✔	
675	153	1	Numeric	*Youth placement information*	1 = Entered postsecondary education 2 = Entered advanced training 3 = Entered military service 4 = Entered a qualified apprenticeship 5 = Entered unsubsidized employment 6 = Did not enter 1-5 above						✔	
676	154	1	Numeric	*Youth retention information (For all youth except those still attending secondary school at exit). Was the youth active in the third quarter following the exit quarter in any of the following activities:*	1= In postsecondary education 2= In advanced training 3= In military service 4= In a qualified apprenticeship 5= In unsubsidized employment 6= Was not in 1-5 above						✔	
SECTION IV - CALCULATED FIELDS												
901	79	8	Numeric	*Age at registration*	00.00000	Calculated from birth date and registration date	✔	✔	✔	✔	✔	✔
902	80	1	Numeric	*Vietnam-Era Veteran*	1= Yes 2 = No	Calculated from Item 112. This field is not correct for AL, IL and KY, —should be set to missing but is all or mostly 'no.'	✔	✔	✔	✔		✔

Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
903	81	1	Numeric	*Campaign Veteran*	1 = Yes (Vietnam-era or other) 2 = No	Calculated from Item 112. There is an undercount in states that reported only Vietnam-era veterans (GA, IN, ME, MS, NJ, OH, SC, WV). This field is not correct in IL—should be set to missing but is all 'no.'	✓	✓	✓	✓		✓
904	82	1	Numeric	*Race/Ethnicity*	1 = Hispanic 2 = Asian (not Hispanic) 3 = Black (not Hispanic) 4 = Native Hawaiian or Pacific Islander (not Hispanic) 5 = American Indian or Alaska Native 6 = White (not Hispanic) 7 = Multiple Race (not Hispanic).	Calculated from Items 105 to 110. This recoded variable is intended to address the problem that race is often not reported for Hispanics.	✓	✓	✓	✓	✓	✓
905	83	1	Numeric	*Adult*	1 = Served by an adult funding stream 2 = No	Statewide programs allocated to funding streams based on an approximate formula	✓	✓	✓	✓	✓	✓
906	84	1	Numeric	*Dislocated worker*	1 = Served by a dislocated worker funding stream, including NEG programs 2 = No	Does not include rapid response, but does include rapid response additional assistance	✓	✓	✓	✓	✓	✓
907	85	1	Numeric	*Dislocated worker excluding NEG only*	1 = Served by a dislocated worker funding stream other than only NEG programs 2 = No	Does not include rapid response, but does include rapid response additional assistance	✓	✓	✓	✓	✓	✓
908	86	1	Numeric	*Younger Youth*	1 = Served by a youth funding stream and age at registration < 19 2 = No		✓	✓	✓	✓	✓	✓
909	87	1		*Older Youth*	1 = Served by a youth funding stream and age at registration >= 19 2 = No		✓	✓	✓	✓	✓	✓
910	88	1	Numeric	*Performance*	1= Counted in Performance Measures 2 = No	This field combined with fields 905, 907, 908, and 909 can be used to determine which performance measures the person is counted in. Accounts for other termination codes excluded from performance measures.	✓	✓	✓	✓	✓	✓
911	89	1	Numeric	*National Emergency Grant*	1 = Served by an NEG program 2 = No	Based on items 313a to 313c.	✓	✓	✓	✓	✓	✓

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
							Adult		Dislocated Worker		Youth	
912	90	1	Numeric	*Occupational Category of Training*	1 = Managerial, administrative, professional or technical 4 = Sales, clerical and administrative support 6= Service workers 7 = Agricultural, forestry, fishing and related workers 8 = Mechanics, installers, repairers, construction and extractive workers, precision workers, machine setters, set-up operators, operators, tenders, assemblers, hand workers, transportation and related workers, and military	Based on Items 339 and 340.	✓	✓	✓	✓		✓
913	91	1	Numeric	*Occupational Category of Job*	1 = Managerial, administrative, professional or technical 4 = Sales, clerical and administrative support 6= Service workers 7 = Agricultural, forestry, fishing and related workers 8 = Mechanics, installers, repairers, construction and extractive workers, precision workers, machine setters, set-up operators, operators, tenders, assemblers, hand workers, transportation and related workers, and military	Based on Items 603 and 604. Available for individuals who were employed in the quarter after exit	✓	✓	✓	✓		✓
914	92	20	Text	*State*	State Name		✓	✓	✓	✓	✓	✓

Calculated Variables 915 through 931 can be used to analyze the WIA Performance Indicators. Calculated Variables 915 to 920,923 to 927, 930 and 931 equal one if the individual is included in the numerator (and denominator) of the performance measure, equal two if the individual is included in the denominator (but not the numerator of the performance measure) and are missing if the individual is excluded from the performance measure. The dislocated worker earnings replacement rate can be calculated by dividing the sum of Item 922 by the sum of Item 921. The younger youth skill attainment rate can be calculated by dividing the sum of Item 928 by the sum of Item 929. See Appendix B for definitions of these fields.

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
915	93	1	Numeric	*Entered Employment (Adult)*	1 = Yes 2 = No Blank = Not counted in entered employment rate or data missing	Based on definition of adult entered employment rate Missing for those who exited on or after April 1, 2002.	✓	✓				

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
							Adult		Dislocated Worker		Youth	
916	94	1	Numeric	*Entered Employment (Dislocated Workers)*	1 = Yes 2 = No Blank = Not counted in entered employment rate or data missing	Based on definition of dislocated worker entered employment rate Missing for those who exited on or after April 1, 2002.			✓	✓		
917	95	1	Numeric	*Entered Employment (Older Youth)*	1 = Yes 2 = No Blank = Not counted in entered employment rate or data missing	Based on definition of older youth entered employment rate. Missing for those who exited on or after April 1, 2002.						✓
918	96	1	Numeric	*Employment Retention (Adult)*	1 = Yes 2 = No Blank = Not counted in employment retention rate or data missing	Based on definition of adult employment retention rate. Missing for those who exited on or after October 1, 2001.	✓	✓				
919	97	1	Numeric	*Employment Retention (Dislocated Workers)*	1 = Yes 2 = No Blank = Not counted in employment retention rate or data missing	Based on definition of dislocated worker employment retention rate. Missing for those who exited on or after October 1, 2001.			✓	✓		
920	98	1	Numeric	*Employment Retention (Older Youth)*	1 = Yes 2 = No Blank = Not counted in employment retention rate or data missing	Based on definition of older youth employment retention rate. Missing for those who exited on or after October 1, 2001						✓
921	99	10	Numeric	*Earnings Change (Adult)*	000000.00 Blank = Not counted in earnings change or data missing	Based on definition of adult earnings change. Can be negative. Missing for those who exited on or after October 1, 2001	✓	✓				
922	101	9	Numeric	*Preprogram Earnings (Dislocated Worker)*	000000.00 Blank = Not counted in earnings replacement or data missing	Based on definition of denominator of dislocated worker earnings replacement. Missing for those who exited on or after October 1, 2001			✓	✓		
923	102	9	Numeric	*Postprogram Earnings (Dislocated Worker)*	000000.00 Blank = Not counted in earnings replacement or data missing	Based on definition of numerator of dislocated worker earnings replacement. Missing for those who exited on or after October 1, 2001			✓	✓		
924	103	9	Numeric	*Earnings Change (Older youth)*	000000.00 Blank = Not counted in earnings change or data missing	Based on definition of older youth earnings change. Can be negative. Missing for those who exited on or after October 1, 2001						✓

Item #	Field #	Length	Field Type	Item	Codes	Notes	Adult		Dislocated Worker		Youth	
925	104	1	Numeric	*Employment and Credential (Adult)*	1 = Yes 2 = No Blank = Not counted in entered employment rate or data missing	Based on definition of adult entered employment and credential rate Data are likely not reliable. Missing for those who exited on or after April 1, 2002.	✓	✓				
926	105	1	Numeric	*Employment and Credential (Dislocated Workers)*	1 = Yes 2 = No Blank = Not counted in entered employment rate or data missing	Based on definition of dislocated worker entered employment and credential rate Data are likely not reliable. Missing for those who exited on or after April 1, 2002.			✓	✓		
927	106	1	Numeric	*Credential (Older Youth)*	1 = Yes 2 = No Blank = Not counted in entered employment rate or data missing	Based on definition of older youth credential rate Data are likely not reliable. Missing for those who exited on or after April 1, 2002.						✓
928	107	2	Numeric	*Number of Goals Attained PY 2000*	00	Based on definition of numerator of younger youth skill attainment rate					✓	
929	108	2	Numeric	*Number of Goals Counted PY 2000*	00	Based on definition of denominator of younger youth skill attainment rate					✓	
930	109	2	Numeric	*Number of Goals Attained PY 2001*	00	Based on definition of numerator of younger youth skill attainment rate					✓	
931	110	2	Numeric	*Number of Goals Counted PY 2001*	00	Based on definition of denominator of younger youth skill attainment rate					✓	
932	111	1	Numeric	*Diploma Attainment*	1 = Yes 2 = No Blank = Not counted in diploma attainment rate or data missing	Based on definition of younger youth diploma attainment rate Data are likely not reliable.					✓	
933	112	1	Numeric	*Retention (Younger Youth)*	1 = Yes 2 = No Blank = Not counted in younger youth retention rate or data missing	Based on definition of younger youth retention rate Data are likely not reliable. Missing for those who exited on or after October 1, 2000						
934	113	1	Numeric	*Received Training*	1 = Yes 2 = No Blank = Not an adult or dislocated worker							

Item #	Field #	Length	Field Type	Item	Codes	Notes	Required Items by Group					
							Adult		Dislocated Worker		Youth	
935	114	1	Numeric	*12-Month Employment Retention (Adult)*	1 = Yes 2 = No Blank = Not counted in 12-month employment retention rate or data missing	Missing for those who exited on or after October 1, 2000.	✓	✓				
936	115	1	Numeric	*12-Month Employment Retention (Dislocated Workers)*	1 = Yes 2 = No Blank = Not counted in 12-month employment retention rate or data missing	Missing for those who exited on or after October 1, 2000			✓	✓		
937	116	1	Numeric	*12-Month Employment Retention (Older Youth)*	1 = Yes 2 = No Blank = Not counted in 12-month employment retention rate or data missing	Missing for those who exited on or after October 1, 2000						✓
938	117	10	Numeric	*12-Month Earnings Change (Adult)*	000000.00 Blank = Not counted in earnings change or data missing	Based on definition of adult earnings change. Can be negative. Missing for those who exited on or after October 1, 2000	✓	✓				
939	118	9	Numeric	*Preprogram Earnings for Use with 12-Month Postprogram Earnings)*	000000.00 Blank = Not counted in 12-Month earnings replacement or data missing	Based on definition of denominator of dislocated worker 12-Month earnings replacement. Missing for those who exited on or after October 1, 2000			✓	✓		
940	119	9	Numeric	*12-Month Postprogram Earnings (Dislocated Worker)*	000000.00 Blank = Not counted in earnings replacement or data missing	Based on definition of numerator of dislocated worker earnings replacement. Missing for those who exited on or after October 1, 2000			✓	✓		
941	120	9	Numeric	*12-Month Earnings Change (Older youth)*	000000.00 Blank = Not counted in earnings change or data missing	Based on definition of older youth earnings change. Can be negative. Missing for those who exited on or after October 1, 2000						✓

Item	Action	Reason
General Issues	Alabama was allowed to update its data after the submission deadline.	AL did not include PY 2000 exiters in its original PY 2001 submission
104: Individual with a Disability	Recoded in KY (2 to 3, 1 to 2)	Data in KY have only 1's and 2's (yes, no code)
	Set to missing in NY if registration date before 8/1/00	Apparent problem in NY coding JTPA carryover—far too many code '2's.
	None.	There are no '1's in WY, no '2's in TN
105: Ethnicity 106-110: Race	Recode and Report Ethnicity in as: Hispanic, Asian (not Hispanic), American Indian or Alaska Native, Black (not Hispanic), Native Hawaiian or Pacific Islander (not Hispanic), White (not Hispanic), Multiple Race (not Hispanic). Set original race fields to missing when all of them are 'no'.	The race fields are often all 'no' when ethnicity = Hispanic Recoded item is a calculated field; the original race and ethnicity fields are also on the file. **Using the recoded field–Item 904—is recommended.**
111: Veteran Status	Recode in KY (1 to 2)	KY had no '2's, all veterans cannot be less than 180 days ('1')
	Set to missing in PR	No veterans in PR
112: Campaign Veteran	Set to missing in IL,	Almost all values for this field are "no" in IL
	None	Very few campaign veterans (< 10% of veterans) reported in NC, NJ, and TX.
	Set to no if veteran = no	Create consistency.
	If Campaign Vet = 2 (Vietnam Vet) and age at the end of the Vietnam Era is < 16 set Campaign Vet = 1 (not Vietnam Vet)	Many reported Vietnam Vets are too young to have served during the Vietnam Era. These individuals are treated as other Campaign Veterans

Item	Action	Reason
	Create Calculated Variables to include in data file: Vietnam-era veteran: = missing in AL, AR, IL, KY, LA =1 if Campaign veteran = 2, =2 if Campaign veteran in (1,3) = missing if campaign veteran missing Any campaign veteran: =1 if Campaign veteran = in (1,2), =2 if Campaign veteran = 3 = missing if campaign veteran is missing	Many states did not distinguish between the two types of campaign veterans: Vietnam Era and other: Reporting (almost) only Vietnam Era Veterans were, AK, GA, IN, NH, and PA. Reporting only (or almost only) other Campaign Veterans were AL, AR, IL, KY, and LA. Many individuals reported as other campaign vets might in fact be Vietnam Era veterans in these states. **Use of calculated Vietnam Era Veteran—Item 902—and Any Campaign Veteran—Item 903—rather than original field is recommended**
113: Disabled Veteran	Set to no if veteran = no	Create consistency.
114: Recently Separated Veteran	Set to missing in AR, NH, GA	All no in AR, NH, almost all no in GA among veterans
	Set to no if veteran = no	Create consistency.
116: Limited English-language Proficiency	None	Several states show no or 1% limited English, but similar to JTPA SPIR
117: Single Parent	Set to missing in DC	DC is .01% for adults 0% for dislocated workers.
118: Unemployment Compensation Programs	Set to missing in MS, NM, OK,	These states have too many code '3's (exhaustee) relative to other codes. In the JTPA SPR code 3 meant 'no'. These areas may have continued using the old codes.
	Set to missing in TN	For registrations before 7/1/00 there are too many 4's (no) except in 47005 where there are two many 3's. For registrations in PY 2000 there are too many 'no's; in PY 01 there are too many yes's.
	Set to missing for 32010, 36240, 50005, VT	Almost all '2's and no '4's (no) in these WIBs and VT
	Set to missing for youth in 27010, 27025, 27090,	Too many '3's (exhaustee) for youth relative to other codes.
	Set to missing for youth with registration dates after 6/30/2001 in 36015. Set to missing for all youth with registration dates after 6/30/2001 in 36125	Too many '3's (exhaustee) for youth relative to other codes after 6/30/2001.
	Set to missing for adults and dislocated workers with registration dates before 7/1/00 in 37230.	Apparent problem in coding the JTPA carry-in. Too many '3's (exhaustee) relative to other codes.

Item	Action	Reason
	Set to missing in WY for registrations before 7/1/01	All 'no' in WY for these registrants. Too many no's in MO before 7/1/00 (many fewer no's after 7/1/01).
	Set to missing in MO for registrations before 7/1/00	Too many no's in MO before 7/1/00 (many fewer no's after 7/1/01).
	Set to missing in 44005	Almost all '3's (exhaustee) for youth. Too few '4's (no), too many '3's (exhaustee) and many missing for adults and dislocated workers.
119: Low Income	Set to yes if TANF = yes or GA/RCA/SSI = yes (done after TANF and GA/RCA/SSI corrections below)	Creates consistency between TANF, GA/RCA/SSI and low income per law
	Set to missing for : registration date < 7/1/2000 in KS, MT, registration date < 7/1/2000 for youth in MO registration date < 7/1/2000 for adults in AK, MD, MI, NH,	< 60% yes for JTPA carry-in in these states for either adults, youth or both.
	Set to missing for: registration date < 7/1/2001 for adults in NC	NC, % yes increases abruptly for adults at 7/1/2001
	Set to missing in: NM youth, WI YOUTH, TN	16% PY 00, 35% PY 01 for youth in WI 9% in PY 2000, 29% in PY 2001 for youth in NM (26% for adults) TN shows 100% for adults, 0% for youth in PY 2000. 27% youth PY 01
120: TANF	Set to missing in AL TN	all no in AL TN shows 100% no for adults, PY 01 youth, 99% no PY 00 youth
	Set to missing in FL	FL unusually high, not consistent with Annual Report
	None	Unusually high for RI youth (>50%), but consistent with annual report
121: General Assistance (GA), Refugee Cash Assistance (RCA), Supplemental Security Income (SSI)	None	No data problems identified.
122: Pell Grant Recipient	None	OK, PA, and VA show no Pell Grants for adults and dislocated workers. Some other states are close to all no.
123: Highest Grade Completed	Set to missing in DE except for youth Change zero to missing in DE for youth	DE: Very high (>50%) GED for Adults and dislocated workers; DE: 8% zero for youth

Item	Action	Reason
	Change zero to missing in AL, NC, OR, RI, SC	AL, NC, OR, RI, and SC have high (>1%) cases of zero grades completed--most likely is really missing data rather than true zeros. They also have no missing data.
	Set to missing for NY except dislocated workers and Youth.	Over 30% zero for NY adults.
	If 18 set to 17	18 was a valid code under the JTPA SPIR that is now included in code 17.
	If >18, but not 88, set to missing	Invalid codes
124: Displaced Homemaker	None	No displaced homemakers reported in 9 states.
125: Date of Actual Qualifying Dislocation	None	This field is missing for many dislocated workers.
126: Homeless or Runaway Youth	None.	No data problems identified.
127: Offender	Set to missing in MN	99% for younger youth, 95% for older youth in MN
	None	No offenders reported in CO, a high percentage of offenders was reported in TN (19% for younger youth, 34% for older youth)
128: Pregnant or Parenting Youth	None.	No data problems identified.
130: Education Status at Time of Registration	Make consistent with highest grade completed: If highest grade >= 12 change from attending high school to attending post high school or from dropout to high school graduate. If highest grade completed < 12 change from attending post high school to attending high school and from high school graduate to dropout.	Many records have inconsistent data in the education status and highest grade completed fields. This adjustment assumes that the attending school portion of education status is correct and that the detailed highest grade completed is correct.
131: Basic Literacy Skills Deficient	Set to missing for TN, ME, IL	No or very few 'yes's in IL, ME, TN
	None	LA is only 1.5% yes in PY 2001. Often missing in WA for PY 2001 exiters
301: Date of Registration	None	There are some extreme dates of registration: some years ago, others after the exit date.
303: Exit Date	Only records with exit dates during PY 2000 and PY 2001 are included in this file. PY 1999 exiters are included for	Some states sent PY 99 records for JTPA exiters; others included records with exit dates after June 30, 2002.

Item	Action	Reason
	FL, IN, KY, TX, UT, VT (early implementing states).	
304-313: WIA Programs	Missing data set to 'no'	If a positive yes does not appear for a WIA program, we assume the individual did no participate in that program
	Records with no program reported as 'yes' or with the only yes in 311: Rapid Response are excluded from the file	Records for individuals with no for all WIA programs or Rapid response only should not have been submitted. Rapid response additional assistance only records are included in the file.
313a-c: National Emergency Grant	Change '2' to missing in PR	Code 2 used only in one PR WIB and for most people regardless of program--most likely means 'no'.
	Treat 9999 or 0 or 0000 as not NEG	0 or 0000 seems to be used to denote blank or no, many such values for adults and youth in PR, DC, NY, PA, TN Most likely code for missing or not NEG rather than true NEG grant
314-329: Partner programs	Change 2 to missing (2 is not a valid code), except vet programs change 3 to missing	Reporting instructions were to use only the codes for yes and to leave blank otherwise.
	None	CO, MS, PA, VA did not report any partner program participation
319: Trade Adjustment Act (TAA)	Set to missing in ME	Unusually high (97% yes in ME).
318: Veterans programs	Set to missing in: DE, DC, OK, PR and the following WIBs: 4025, 20005, 20010, 20015,32005,36240,47005	Some state/WIBs appear to have used code '2' to mean 'no' rather than 'yes, VWIP'. Those states/WIBs where most of the '2's in veterans programs were for non-veterans or where a large percentage of non-veterans were in veterans programs were identified as places where this problem was likely. For these places, veterans programs was set to missing.
328: Employment and Training Programs Related to Food Stamps	Set to missing in: DC, DE, NV, PR, WY, TN, FL	These states report far too many Food Stamp Employment and Training participants (> 19% in all but DC and FL)—they may be reporting Food Stamp recipients (which was reported under JTPA). Fl is at 11%, DC over 5% but close to 15% for PY 01 registrants.
Training	Create a new field, training. Training= 1 if (adult or dislocated workers) and (basic skills training = yes or OJT=yes or occupational training=yes or [training date is a valid date and credential is 1-6 or 8])	Treat as having training all persons for whom a training type is reported and those with a training date for whom credential is reported as yes or no.
334: ITA	Set to 2 if missing	Assume that individuals not reported as having an ITA did not have one.

Item	Action	Reason
335: Basic skills training	Set to missing if all of the training type variables are no.	If training (see above) is 'yes', then all the training types should no be no.
336: OJT	Set to missing if all of the training type variables are no.	
337: Occupational Skills Training	Set to missing if all of the training type variables are no.	If training is 'no', then all the training types are missing.
330: Supportive Services	None.	All no in AL, NJ, OK; almost all no in WI.
331: Needs-based payments	None.	All no in AL, GA, NV, OK, SD, VT, WV. Almost all no (<0.5%) in CA, CO, ME, MA, MN, NH, NJ, OR, WI.
340-345: Youth Services	If all youth services are 'no" for an individual, set all youth services to missing	Many cases show no services for youth, which is impossible. We assume that if no services were reported for a youth that it was a reporting problem.
346: Received 12 months of follow-up	Set to missing for exiters after 9/30/2001.	Too soon to determine at submission date for later exiters.
601-621: Adult, Dislocated Worker, and Older Youth outcomes	Set to missing if not adult or dislocated worker or older youth	These data are not to be reported for younger youth.
601, 616: Quarter One wages and employment	Set to missing as follows:	These states show abnormally low employment and positive earnings after these dates. Most likely, the wage records had not been accessed or were incomplete.
	MN, TN exit date after September 30, 2001	
	AL, DC, NE, NV, ND, SD, WA exit date on or after January 1, 2002	
	All: exit date on or after 4/1/2002	Too soon to report on submission date.
616: Quarter One wages	Set missing or 99999.99, 99999 to zero except when specifically set to missing	Code 99999.99 was intended to capture cases when it was too soon to capture wage record data—should occur for all or no exiters in a quarter. If occurs for all or many exiters in a quarter, then was set to missing above.
601: Quarter 1 employment	Set to 1 if quarter 1 wages >0 (but not 99999 or 99999.99).	Person should be reported ass employed if wages > 0 in wage records.
	Set code 3 to 2 (no)	Some states have code 3 (too early to collect data) in quarters when data are reported for most exiters. For quarters where data should be available (varies by state), code 3 is treated as 'no'.

Item	Action	Reason
	Set missing to 2 (no) except when specifically set to missing	KS and NC have a small amount of missing data—most like equivalent to no.
602: Quarter 1 supplemental data	Set to missing If Q1 wages >0 (not 99999.99 or 99999)	Supplemental data cannot be collected if individual has wages in wage records.
	Set to missing if Q1 employment NE 1	Supplemental data code only reported if supplemental data determines that the person is employed.
608, 618: Quarter 3 wages and employment	AL, NV, ND, WA, set to missing if exit date after June 30, 2001	These states show abnormally low employment and positive earnings after these dates. Most likely, the wage records had not been accessed or were incomplete.
	All: set to missing for exit dates after September 30, 2001	Too soon to report on submission date.
618: Quarter 3 wages	Set missing or 99999.99, 99999 to zero except when specifically set to missing	Code 99999.99 was intended to capture cases when it was too soon to capture wage record data—should occur for all or no exiters in a quarter. If occurs for all or many exiters in a quarter, then was set to missing above
608: Quarter 3 employment	Set to 1 if quarter 3 wages >0 (but not 99999 or 99999.99)	If wages are > 0, then employment should be 'yes'
	Set code 3 to 2 (no)	Some states have code 3 (too early to collect data) in quarters when data are reported for most exiters.
	Set missing to 2 (no) except when specifically set to missing	KS and NC have a small amount of missing data—most like equivalent to no.
609: Quarter 3 supplemental data	Set to missing If Q3 wages >0 (not 99999.99 or 99999)	Supplemental data cannot be collected if individual has wages in wage records.
	Set to missing if Q3 employment NE 1	Supplemental data code only reported if supplemental data determines that the person is employed.
603: Occupational code	Set to missing if employed Q1 not = 1	Data required only if person entered employment.
	Set to missing if all 9s	All 9s are likely a missing value code.
	Set to missing if all 0s	All 0s are likely a missing value code.
604: Type of Occupational Code	Set to missing if occupation code is missing	Type of code to be reported only if an occupation code is reported.
605: Training-related employment	Set to missing if employed Q1 not = 1	Required item only for employed in quarter after exit
	Set to missing if no training for those who are not youth.	Required only for adults and dislocated workers if the individual received training.

Item	Action	Reason
	Set to missing in AZ, NC	All 'no' in AZ, all missing except a few no in NC.
	MA to missing	MA has many invalid codes. Among valid codes no is much more common that in other states
	SC, UT to missing	SC and UT have many more 'no' than other states and there are inconsistencies between training related employment and the method used to determine it.
606: Method for training related	Set to missing if employed Q1 not = 1	Create consistency.
	Set to missing if training related is neither 1 nor 2.	Method required only if training-related is determined to be 'yes' or 'no'.
607: Nontraditional employment	Set to missing if employed Q1 not = 1	Required item only for employed in quarter after exit.
	Set 0 to missing	Zero is an invalid code.
612: Wages Q3 before registration	Change missing or 99999.99 or 99999 to zero in HI, MD, NJ, OH for adults, dislocated workers, and older youth	No zeros or missing in these states, just positive and 99999.99; much closer A/R comparison after this change
	Set to missing in AR, AL	AR, AL, reported almost no preprogram wages
	Set to missing in MN, NM, PA, PR, TN for exiters on or after 10/1/2001	Almost always missing in these states for the noted exiters.
	Set to missing in NE, SD, NV for exiters on or after 1/1/2002	
613: Wages Q3 before dislocation	Change missing or 99999.99 or 99999 to zero in HI, MD, NJ, OH for adults, dislocated workers older youth	No zeros or missing in these states, just positive and 99999.99; much closer A/R comparison after this change
	Set to missing in AR, AL	AR, AL, reported almost no preprogram wages
	Set to wages Q3 before registration if wages Q3 before dislocation =0 or 99999.99 and wages Q3 before registration > 0 and qtr of registration equals quarter of dislocation.	Retrieve wage information from field for wages before registration if the 3rd quarter before dislocation is the same as the 3rd quarter before registration and wages in the 3rd quarter before dislocation are missing or zero.
	Set to missing in MN, NM, PA, PR, TN on or after 10/1/2001	Almost always missing in these states for the noted exiters.
	Set to missing in NE, SD, NV for exiters on or after 1/1/2002	
614: Wages Q2 before registration	Change missing or 99999.99 or 99999 to zero in HI, MD, NJ, OH for adults, dislocated workers, older youth	No zeros or missing in these states, just positive and 99999.99; much closer A/R comparison after this change.

Item	Action	Reason
	Set to missing in AR, AL	AR, AL, reported almost no preprogram wages
	Set to missing in MN, NM, PA, PR, TN on or after 10/1/2001	Almost always missing in these states for the noted exiters
	Set to missing in NE, SD, NV for exiters on or after 1/1/2002	
615: Wages Q2 before dislocation	Change missing or 99999.99 or 99999 to zero in HI, MD, NJ, OH for adults, dislocated workers, older youth	No zeros or missing in these states, just positive and 99999.99; much closer A/R comparison after this change
	Set to missing in AR, AL	AR, AL, reported almost no preprogram wages
	Set to wages Q2 before registration if wages Q2 before dislocation =0 or 99999.99 and wages Q2 before registration > 0 and qtr of registration equals quarter of dislocation.	Retrieve wage information from field for wages before registration if the 2nd quarter before dislocation is the same as the 2nd quarter before registration and wages in the 2nd quarter before dislocation are missing or zero.
	Set to missing in MN, NM, PA, PR, TN for exiters on or after 10/1/2001	Almost always missing in these states for the noted exiters.
	Set to missing in NE, SD, NV for exiters on or after 1/1/2002	
616-620: Quarter 1 to Quarter 5 wages	Set to missing in MA	MA has many cases > 100,000, which are invalid, and an unusual number > 25,000 almost none of which show cents when lower values typically show cents. It appears that there was a problem with implicit decimal points. It is not possible to separate the good information from the bad accurately.
617: Quarter 2 wages	Set missing or 99999.99, 99999 to zero except when specifically set to missing	Code 99999.99 was intended to capture cases when it was too soon to capture wage record data—should occur for all or no exiters in a quarter. If occurs for all or many exiters in a quarter, then was set to missing above
	Set to missing: AL, MN, NE, NV, ND, PR, TN, WA for exiters after 9/30/2001	Abnormally low percent > 0 in these states for the noted exiters. Most likely too soon to collect wage record data.
	Set to missing: All: exit dates after 12/31/ 2001	Quarter 2 ended just 2 months before submission date so it was too early to a collect this data. Data is missing for many states.
619: Quarter 4 wages	Set missing or 99999.99, 99999 to zero except when specifically set to missing	Code 99999.99 was intended to capture cases when it was too soon to capture wage record data—should occur for all or no exiters in a quarter. If occurs for all or many exiters in a quarter, then was set to missing above

Item	Action	Reason
	Set to missing for exiters after 3/31/2001 in FL NV, ND, WA, TN	Abnormally low percent > 0 in these states for the noted exiters. Most likely too soon to collect wage record data.
	Set to missing for exiters after 6/30/2001	Quarter 4 ended just 2 months before submission date so it was too early to a collect this data. Data is missing for many states
	Set to missing in AL (all exiters)	No Quarter 4 data was reported by AL
610, 620: Quarter 5 wages and employment	Set to missing for exiters after 3/31/01	Data not available yet for exiters after 3/31/2001
	Set to missing for exiters after 12/31/00 in NV, ND, WA	Data incomplete for exiters after 12/31/00 in NV, ND, WA
	Set to missing in AL (all exiters)	No Quarter 5 data was reported by AL
610: Quarter 5 employment	Set to 1 if quarter 3 wages >0 (but not 99999 or 99999.99)	If wages are > 0, then employment should be 'yes'
	Set code 3 to 2 (no)	Some states have code 3 (too early to collect data) in quarters when data are reported for most exiters.
	Set missing to 2 (no) except when specifically set to missing	KS and NC have a small amount of missing data—most like equivalent to no.
620: Quarter 5 wages	Set missing or 99999.99, 99999 to zero except when specifically set to missing	Code 99999.99 was intended to capture cases when it was too soon to capture wage record data—should occur for all or no exiters in a quarter. If occurs for all or many exiters in a quarter, then was set to missing above
611: Quarter 5 supplemental data	Set to missing If Q5 wages >0 (not 99999.99 or 99999)	Supplemental data cannot be collected if individual has wages in wage records.
	Set to missing if Q5 employment NE 1	Supplemental data code only reported if supplemental data determines that the person is employed
621: Credential	Set to 9 for individuals who did not receive training (as defined above) and were not youth (older or younger).	Some states reported credential for individuals who were not recorded as receiving training. Credential counted only for those adults and dislocated workers who received training.
	Set to 8 if = 7	7 is invalid code
	Set 9 (no training) to 8 (no) for individuals who received training and for older youth. CHECK IF DONE, IF NOT CHANGE DOC	Many states (AR, HI, ID, MD, MO, MT, OK, OR, SC, SD, VA, UT, VA) used credential code 9 (no training) or missing for many individuals who received training
	Set missing to 8 for exits before 4/1/02	Data should be available, so we assume no for cases when credential is missing, but should have been reported.
	Set to missing in WA for exiters after March 31, 2002	WA has no missing or invalid data before March 31, but some after. Exclude consistent with entered employment.

Item	Action	Reason
	Set to missing in AL, ND, SC, SD for exiters after 12/31/01	Abnormally low values for exiters after 12/31/01.
	None	OR shows 100% of those in training and older youth receiving a credential, but this seems consistent with the Annual Report where the employment and credential rate is similar to the entered employment rate, which would require close to 100% credentials. Many received credentials coded as "other." These others might really mean 'no'.
622: Reasons for exit	Set codes other than 1, 2, 3, 8 to missing	These codes are not valid.
623: Postsecondary, Q1	Set to missing if not older youth	Required only for older youth.
	Set '2' to '3' in IL	IL shows all yes (1 or 2), mostly '2''s, in this field. The '2's likely mean 'no'.
	Set to missing for exiters after 12/31/01	Not required for exiters after 12/31/01
	None. Yes's are rare in this field so it is not possible to distinguish between valid all no and missing data.	Some states show no yes's in this field: AK, GA, LA, VT
624: Postsecondary, Q3	Set to missing if not older youth	Required only for older youth.
	Set '2' to '3' in IL	IL shows all yes (1 or 2), mostly '2''s, in this field. The '2's likely mean 'no'.
	Set to missing for exiters after 9/30/01	Not required for exiters after 9/30/01
	None. Yes's are rare in this field so it is not possible to distinguish between valid all no and missing data.	Some states show no yes's in this field: AK, GA, LA, VT
625-672: All Goal information	Set to missing if not younger youth	Relevant only for younger youth.
625, 629, 633, 637, 341, 345, 349, 353, 357: Goal Type #1-9	If not 1, 2, or 3 set to missing	Invalid codes
	Set to missing if set date is after exit date.	Goals cannot be set after exit.
	None	No goals were reported as set in DE, OR, TN.
		Goals were reported as set for less than half of youth in IA, VA, WI
626, 630, 634, 638, 642, 646, 650, 654, 658: Date Goal Set #1-9	If after exit date set to missing	Goals cannot be set after exit.
	Set to missing if goal type is not 1, 2 or 3	If no goal reported, then set date should be missing
627, 631, 635, 639, 643, 647, 651, 653, 657:	If = 3 set to 2 unless exit reason is 1,2,3 or 8 and exit date less than a year after set date	Pending goals are allowed for exiters only if exit reason is recorded as 1, 2, 3, or 8.

Item	Action	Reason
Attainment of Goal #1-9	Set to missing if goal type is not 1, 2 or 3	Create consistency
	If attainment date is after exit date: Set to 2 unless {exit reason is 1, 2, 3 or 8 and exit date less than a year after set date}.	Attainments after exit are not counted.
	If attainment date is after exit date and attainment = 2, then set to 3 if exit reason is 1, 2, 3 or 8 and exit date less than a year after set date.	Goals that are pending when a youth exits with one of the specified exit reasons are not counted in the performance measures and should be treated as 'pending'.
628, 632, 636, 640, 644, 648, 652, 656. 660: Date Attained Goal #1-9	If before April 1, 2000, set to missing {except in early implementing states}. If before July 1, 1999, set to missing in early implementing states (FL, IN, KY, TX, UT, VT)	Attainments cannot occur before WIA started.
	Set to missing if attainment is not 1 or 2.	Create consistency
	Set to missing if attainment date is after exit date	Attainments after exit are not counted.
661-672: Goals #10-12	Do not include in file. Set to blank	Too soon to have more than 9 goals set for any youth (no more than 3 goals per year beginning July 1, 1999 in early implementing states).
673: Diploma	If highest grade completed >= 12 (not 99), set to missing	Many states report diploma attainment for youth who had already completed HS. Many cases (more than 10% of graduates at registration) in AL, GA, HI, ME, MD, NM, OK, SC, TX, WA, WI
	Set to 4 if = 1 or 2, and diploma date is after the end of the calendar quarter after exit.	Only diplomas attained before the end of the calendar quarter after exit count.
	None	WA shows no still in secondary school after Sept 30, 2001 but many before.
	Set to missing in TN	TN data almost always missing
	None	Annual Report diploma rate much higher (over 20 points) than rate calculated from WIASRD in HI, KY, MO, NJ, NM, WV
674: Diploma Date	Set to missing if diploma not = 1 or 2.	Diploma date should be reported only for cases with diplomas
675: Youth placement	Set to 5 (employed) if (employed Q1 = 1 or wages Q1 > 0 (not 99999.99)) and younger youth	Some states reported employment for younger youth in adult fields and not in placement field for some or many youth.
		Making this adjustments increases measured placement rates in a large number of states—by more than 10 percentage points in CA, DE, GA, IL, IN, LA, ME, MN, MO, NV, NH, NM, NC, OH, PA, SC, TN, UT, VT, VA, WA, WV, WI, and WY.

Item	Action	Reason
	Set to missing for DC, NE, NV, ND, SD, WA after 12/31/2001	Too early to access wage records in these states to determine employment
	Set to 6 if = not 1-6	Invalid codes.
	Set to missing for exiters on or after 4/1/2002	Too soon to collect complete data
	Set to missing for TN, MN after 9/30/01	TN, MN, changed by looking at adult fields, adult fields not good after 9/30/01
	Set to missing for AL, AK	Abnormally low placement (< 20%) in AL, AK
676: Youth retention	Set to 5 (employed) if (employed Q3 = 1 or wages Q3 > 0 (not 99999.99)) and younger youth	Some states reported employment for younger youth in adult fields and not in retention field Making this adjustments increases measured retention rates in a large number of states—by more than 10 percentage points in CA, DE, GA, LA, ME, MO, NV, OH, PA, SC, TN, WV, WI, and WY.
	Set to 6 if not 1-6	Invalid codes.
	Set to missing for exiters on or after 10/1/2001	Too soon to collect complete data
	Set to missing in ND, NV, WA for exiters after 6/30/2001	Too early to access wage records to determine employment.
	Set to missing for AL, NJ	AL, NJ <15% and discrepancy with Annual Report >30 percentage points.
	None.	There are large (>25 percentage points) discrepancies with Annual Report in HI, PR, TN. Retention <10% yes in DE, LA, ME, NJ, PA

Calculated variables	Definition

915: Entered employment (Adult)
1 = yes
2 = no
	= missing if
	    exit reason is 1, 2,3, or 8 OR
	    not adult OR
	    employed at registration OR
	    employed Q1 and wages Q1 are both missing
	else
	=1 if
	    wages > 0 or employed q1 =1;
	else
	= 2

916: Entered employment (Dislocated Worker)
1 = yes
2 = no
	= missing if
	    exit reason is 1, 2,3, or 8 OR
	    not dislocated worker OR
	    employed Q1 and wages Q1 are both missing
	else
	=1 if
	    wages > 0 or employed q1 =1;
	else
	= 2
	Include NEG only

917: Entered employment (Older Youth)
1 = yes
2 = no
	= missing if
	    exit reason is 1, 2,3, or 8 OR
	    not older youth OR
	    employed at registration OR
	    employed Q1 and wages Q1 are both missing
	else
	=1 if
	    wages > 0 or employed q1 =1;
	else
	= missing if postsecondary/adv. training Q1 = 1 or 2
	else
	= 2

918: Retention (Adult)
1 = yes
2 = no
	=Missing if
	    exit reason is 1, 2,3, or 8 OR
	    not adult OR
	    not (wages Q1 > 0 or employed Q1 = 1) OR

	Retention is missing
	else
	= 1 if
	      wages Q3 > 0 or employed Q3 = 1;
	else
	= 2

919: Retention (Dislocated Worker)
1 = yes
2 = no
	=Missing if
	      exit reason is 1, 2,3, or 8 OR
	      not dislocated worker OR
	      not (wages Q1 > 0 or employed Q1 = 1) OR
	      Retention is missing
	else
	= 1 if
	      wages Q3 > 0 or employed Q3 = 1;
	else
	= 2

920: Retention (Older Youth)
1 = yes
2 = no
	=Missing if
	      exit reason is 1, 2,3, or 8 OR
	      not adult or dislocated worker OR
	      not (wages Q1 > 0 ore employed Q1 = 1) OR
	      Retention is missing
	else
	= 1 if
	      wages Q3 > 0 or employed Q3 = 1;
	else
	= missing if postsecondary/adv. training Q3 = 1 or 2
	
	else
	= 2

921: Earnings change (Adult)	= missing if
	      exit reason is 1, 2,3, or 8 OR
	      not adult OR
	      employed Q1 NE 1 OR
	      wages Q1 = 0 OR
	      supplemental data used quarter 1 OR
	      supplemental data used quarter 3 OR
	      earnings q 3 has been set to missing (see above) OR
	      earnings 2nd Q before reg. has been set to missing or is missing OR
	      earnings 3rd Q before reg. has been set to missing or is missing
	
	else
	= earnings q2 + earnings q3- earnings Qpre2 – earnings Qpre3

	note treat missing and 99999.99, 99999 as zero when summing

924: Earnings change (Older Youth)	= missing if
	    exit reason is 1, 2,3, or 8
	    not older youth OR
	    employed Q1 NE 1
	    wages Q1 = 0 OR
	    supplemental data used quarter 1 OR
	    supplemental data used quarter 3 OR
	    [employed Q3 NE 1 AND postsecondary Q3 = 1 or 2] OR
	    earnings q 3 has been set to missing (see above) OR
	    earnings 2nd Q before reg. has been set to missing or is missing OR
	    earnings 3rd Q before reg. has been set to missing or is missing
	else
	= earnings q2 + earnings q3- earnings Qpre2 – earnings Qpre3
	note treat missing and 99999.99, 99999 as zero when summing

922: Preprogram Earnings (Dislocated Worker)	= missing if
	    exit reason is 1, 2,3, or 8 OR
	    not dislocated worker OR
	    employed Q1 NE 1 OR
	    wages Q1 = 0 OR
	    supplemental data used quarter 1 OR
	    supplemental data used quarter 3 OR
	    earnings q 3 has been set to missing (see above) OR
	    earnings 2nd Q before dislocation has been set to missing or is missing OR
	    earnings 3rd Q before dislocation has been set to missing or is missing
	else
	= earnings q2 before dislocation + earnings q3 before dislocation
	
	note treat missing and 99999.99, 99999 as zero when summing

923: Postprogram Earnings (Dislocated Worker)	= missing if
	    exit reason is 1, 2,3, or 8 OR
	    not dislocated worker OR
	    employed Q1 NE 1 OR
	    wages Q1 = 0 OR
	    supplemental data used quarter 1 OR
	    supplemental data used quarter 3 OR
	    earnings q 3 has been set to missing (see above) OR
	    earnings 2nd Q before dislocation has been set to missing or is missing OR
	    earnings 3rd Q before dislocation has been set to missing or is missing
	else
	= earnings q2 + earnings q3
	Note: if earnings before dislocation is missing, but earnings before registration is no, use

	earnings before registration. note treat missing and 99999.99, 99999 as zero when summing

925: Credential and Employment (Adult)	= missing if
	      exit reason is 1, 2,3, or 8 OR
	      not adult OR
	      did not receive training OR
	      credential is missing or employed Q1 is missing
	else
	= 1 if
	      Attained a credential Item 621 = 1, 2 ,3, 4, 5, or 6 AND
	      Employed in Quarter After Exit Item 601 =1
	Else
	= 2

926: Credential and Employment (Dislocated Worker)	= missing if
	      exit reason is 1, 2,3, or 8 OR
	      not dislocated worker OR
	      did not receive training OR
	      credential is missing or employed Q1 is missing
	else
	= 1 if
	      Attained a credential Item 621 = 1, 2 ,3, 4, 5, or 6 AND
	      Employed in Quarter After Exit Item 601 =1
	Else
	= 2

927: Credential (Older Youth)	= missing if
	      exit reason is 1, 2,3, or 8 OR
	      not older youth OR
	      credential is missing or employed Q1 is missing
	else
	= 1 if
	      Attained a credential Item 621 = 1, 2 ,3, 4, 5, or 6 AND
	        { Employed in Quarter After Exit Item 601 =1 OR
	        In Advanced Training or Postsecondary Education in Quarter After Exit Item 623
	= 1 or 2 }
	Else
	= 2

928: Number of Goals Attained PY 2000 (Younger Youth)	Missing if not younger youth
	Else
	= number of goals with the following:
	      goal attained = 1 AND
	      attainment date in PY 2000 AND
	      attainment date not after exit date

	include only goals 1 to 6
929: Number of Goals Counted PY 2000 (Younger Youth)	Missing if not younger youth Else Numbers of goals with the following 　　　{goal attained = 1 AND 　　　attainment date in PY 2000 AND 　　　attainment date on or before exit date} OR {Goal type = 1, 2 or 3 and date set plus one year is in PY 2000 and on or before exit date} OR {Goal type = 1, 2 or 3 and date set plus one year is after exit date and exit reason is not 1, 2,3, or 8} and exit date is in PY 2000 include only goals 1 to 9
930: Number of Goals Attained PY 2001 (Younger Youth)	Missing if not younger youth Else = number of goals with the following: 　　　goal attained = 1 AND 　　　attainment date in PY 2001 AND 　　　attainment date not after exit date include only goals 1 to 9
931: Number of Goals Counted PY 2001 (Younger Youth)	Missing if not younger youth Else Numbers of goals with the following 　　　{goal attained = 1 AND 　　　attainment date in PY 2001 AND 　　　attainment date on or before exit date} OR {Goal type = 1, 2 or 3 and date set plus one year is in PY 2001 and on or before exit date} OR {Goal type = 1, 2 or 3 and date set plus one year is after exit date and exit reason is not 1, 2,3, or 8} and exit date is in PY 2001 include only goals 1 to 9
932: Diploma attainment (Younger Youth)	= missing if 　　　exit reason is 1, 2,3, or 8 　　　not younger youth OR 　　　HS grad at registration Item 123 >= 12 (not 99) OR 　　　Diploma is missing OR 　　　In Secondary School at Exit Item 673 = 3 Else = 1 if Attained Diploma Item 673=1 or 2 else = 2
933: Retention (Younger Youth)	= missing if

	exit reason is 1, 2,3, or 8 OR not younger youth OR In Secondary School at Exit Item 673 = 3 OR Retained in 3rd Quarter After Exit Item 676 is was set to missing Else = 1 if Retained in 3rd Quarter After Exit Item 676=1,2,3,4, or 5 else = 2

934: Received Training
1 = yes
2 = no
	= missing if
	    not an adult or dislocated worker
	else
	= 1 if
	    Any of the 3 training types (items 334 to 335) = yes OR
	    Training date (item 332) is a valid date and credential (Item 621) is any of 1, 2, 3, 4, 5, 6,
	    8 (these are all codes consistent with receipt of training).
	else
	= 2

935: 12-Month Retention (Adult)
1 = yes
2 = no
	=Missing if
	    exit reason is 1, 2,3, or 8 OR
	    not adult OR
	    not (wages Q1 > 0 or employed Q1 = 1) OR
	    employed Q5 is missing
	else
	= 1 if
	    wages Q5 > 0 or employed Q5 = 1;
	else
	= 2

936: 12-Month Retention (Dislocated Worker)
1 = yes
2 = no
	=Missing if
	    exit reason is 1, 2,3, or 8 OR
	    not dislocated worker OR
	    not (wages Q1 > 0 or employed Q1 = 1) OR
	    employed Q5 is missing
	else
	= 1 if
	    wages Q5 > 0 or employed Q5 = 1;
	else
	= 2

937: 12-Month Retention (Older Youth)
1 = yes
2 = no
	=Missing if
	    exit reason is 1, 2,3, or 8 OR
	    not adult or dislocated worker OR
	    not (wages Q1 > 0 ore employed Q1 = 1) OR
	    employed Q1= 1 and employed Q3=2 and post Q3 = 1 or 2

	employed Q5 is missing
	else
	= 1 if
	     wages Q5 > 0 or employed Q35= 1;
	else
	= 2

938: 12-Month Earnings change (Adult)	= missing if
	     exit reason is 1, 2,3, or 8 OR
	     not adult OR
	     employed Q1 NE 1 OR
	     wages Q1 = 0 OR
	     supplemental data used quarter 1 OR
	     supplemental data used quarter 3 OR
	     supplemental data used quarter 5 OR
	     earnings q 5 has been set to missing (see above) OR
	     earnings 2nd Q before reg. has been set to missing or is missing OR
	     earnings 3rd Q before reg. has been set to missing or is missing
	
	else
	= earnings q4 + earnings q5- earnings Qpre2 – earnings Qpre3
	note treat missing and 99999.99, 99999 as zero when summing

939: Preprogram Earnings for use with 12-Month Postprogram Earnings (Dislocated Worker)	This field is identical to the preprogram earnings field above, except that it is missing whenever 12-Month Postprogram Earnings (below) is missing.

940: 12-Month Postprogram Earnings (Dislocated Worker)	= missing if
	     exit reason is 1, 2,3, or 8 OR
	     not dislocated worker OR
	     employed Q1 NE 1 OR
	     wages Q1 = 0 OR
	     supplemental data used quarter 1 OR
	     supplemental data used quarter 3 OR
	     supplemental data used quarter 5 OR
	     earnings Q5 has been set to missing (see above) OR
	     earnings 2nd Q before dislocation has been set to missing or is missing OR
	     earnings 3rd Q before dislocation has been set to missing or is missing
	else
	= earnings q4 + earnings q5
	Note: if earnings before dislocation is missing, but earnings before registration is no, use earnings before registration.
	note treat missing and 99999.99, 99999 as zero when summing

941: 12-Month Earnings change (Older Youth)	= missing if exit reason is 1, 2,3, or 8

	not older youth OR employed Q1 NE 1 wages Q1 = 0 OR supplemental data used quarter 1 OR supplemental data used quarter 3 OR supplemental data used quarter 5 OR [employed Q5 NE 1 AND postsecondary Q3 = 1 or 2] OR earnings Q5 has been set to missing (see above) OR earnings 2nd Q before reg. has been set to missing or is missing OR earnings 3rd Q before reg. has been set to missing or is missing else = earnings Q4 + earnings Q5- earnings Qpre2 – earnings Qpre3 note treat missing and 99999.99, 99999 as zero when summing