

**Appendix A**  
**Data Quality Revisions to WIASRD**  
**December 13,, 2004**

Item	Action	Reason
General Issues	None.	For some states, there are substantial discrepancies between the date submitted for PY 2001 and PY 2002 exiters in the PY 2003 submission and the data submitted a year earlier in the PY 2002 submission.
	Duplicate records have been combined into a single record.	<p>Duplicate records have been determined based on ID, exit date, and funding groups (adults, dislocated workers, older youth, and younger youth). When duplicate records were found the were combined into a single record as follows:</p> <ul style="list-style-type: none"> <li>• Characteristics were taken from the record with the highest local WIB number, which is the more recent WIB if there was a change in configuration.</li> <li>• The registration date is the earliest registration date found on any of the records.</li> <li>• Services include all services found on any of the records.</li> <li>• Outcomes are the best of the outcomes from the set of duplicate records. Exception: younger youth goal information is from the record with the highest local WIB number.</li> </ul>
	Records with no funding stream (other than rapid response) are excluded.	<p>Individuals with rapid response only were not to be reported in the WIASRD. Note that individuals served only by rapid response, additional assistance, are included.</p> <p>13,402 records were deleted for this reason.</p>
	<p>Added exiters from some states' PY 2002 submissions as follows:</p> <p style="padding-left: 40px;">PR exiters from 7/1/2001 to 9/30/2002  HI exiters from 7/1/2001 to 6/30/2002  MI, PA, and UT exiters from 7/1/2001 to 9/30/2001</p>	<p>Some states did not include some or all PY 2001 or PY 2002 exiters in their PY 2003 submission. These additions make the public use file a complete file of July 2001 to March 2004 exiters.</p> <p>See the PY 2002 WIASRD documentation for data corrections for these records.</p>

Item	Action	Reason
Confidentiality Issues	<p>If a local area (WIB) had 50 or fewer exiters in a program year, those exiters were excluded from the file. This deletion, did not apply to statewide programs or NEG projects.</p> <p>Date of birth was set to missing.</p> <p>NEG grant numbers were set to missing.</p>	<p>These changes were made to help assure individual confidentiality.</p> <p>A total of 905 records were deleted from the file. Deleted local areas include:</p>
102 Date of Birth	Set to missing (blank).	To help assure confidentiality. Use calculated Item 901, age at registration, instead.
	Set to missing if the age on the registration date is < 13.	Less than age 14 is not eligible to participate in WIA. We allow those between 13 and 14.
104: Individual with a Disability	Set to missing in KY for exit dates before 7/1/2002	Data in KY have no 3's for PY 2000 exiters, too few 3's (only 41%) for PY 2001 exiters.
	Set to missing in NY if registration date between 7/1/2000 and December 31, 2000 for youth.	Apparent problem in NY coding JTPA carryover—far too many code '2's.
	For AK and MT change '1' to '2' and '2' to '1'	AK and MT miscoded their data. This correction is made at their request.
	Set to missing for registrations between 7/1/2000 and 12/31/2000 in NH.	Too many code '2's and too few no's.
	None.	There are no '2's in TN, VA, VT (PY 2001 and PY 2002 exiters), WV, and WY (PY 2001)
105: Ethnicity 106-110: Race	<p>Recode and Report Ethnicity 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).</p> <p>Set original race fields to missing when all of them are 'no'.</p>	<p>The race fields are often all 'no' when ethnicity = Hispanic</p> <p>Recoded item is a calculated field; the original race and ethnicity fields are also on the file.</p> <p><b>Using the recoded field—Item 904—is recommended.</b></p>
111: Veteran Status	<p>Recode (1 to 2)</p> <p>In KY for exiters before 4/1/2002</p> <p>In NM for exiters before 1/1/2003</p> <p>In KS for registration dates before 10/1/2001</p> <p>In LA for all exiters</p>	These states had no or few '2's for these time periods. They appear to have been using the old 1, 2 (yes, no) coding scheme and converted the '2's to '3' but did not convert the '1's to '2'--all veterans cannot be less than 180 days ('1')
	Set to missing in PR	Very few veterans in PR
	None.	There are no '1's in VA

Item	Action	Reason
112: Campaign Veteran	Set to missing in: CT and IA for registrations before 7/1/2000 MI, OK, RI, and SD for registrations before 10/1/2000 DC and KS for registrations before 1/1/2001  ND for registrations before 4/1/2002 KY for exiters before 7/1/2001 IL, MS, WV for all exiters	IA and CT: There are no or very few 'no's for these registrations. MI, OK, RI, and SD: All or almost all 'no' for these registrations. DC: Too many 'no's for these exiters—several quarters of exiters are all 'no'. Also too many Vietnam-era veterans in JTPA carry-in. ND: Too many 'no's for these exiters—most quarters of exiters are all 'no'. IL: almost all values for this field are "no". MS: Over 45% of veterans are reported as Vietnam-era veterans even though they are too young to have served in Vietnam. WV: Almost all veterans reported as campaign veterans.
	None	Very few campaign veterans (< 10% of veterans) reported in NJ, OK, and TX.
	Set to no if veteran = no or missing	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. For example, 20% of veterans in DE are reported as Vietnam-era veterans, but are too young to have served.
	Create Calculated Variables to include in data file: Vietnam-era veteran: =1 if Campaign veteran = 2, =2 if Campaign veteran in (1,3) = missing if campaign veteran missing or set to missing = missing in: AL, OK, and SD KS, MI, MO for registrations before 7/1/2000 AR for registrations before 7/1/2001 NC for registrations before 1/1/2001 NV registrations before 10/1/2001  Any campaign veteran: =1 if Campaign veteran = in (1,2), =2 if Campaign veteran = 3 = missing if campaign veteran is missing = missing for registrations before 7/1/2000	Many states did not distinguish between the two types of campaign veterans: Vietnam Era and other:        Almost no Vietnam-era veterans were reported by these states for the indicated registration periods.        <b>Use of calculated Vietnam Era Veteran—Item 902—and Any Campaign Veteran—Item 903—rather than original field is recommended</b>
	None.	VA did not report any other campaign veterans ('1').

Item	Action	Reason
113: Disabled Veteran	Set to no if veteran = no	Create consistency.
	Set to missing in MS	There are far too many 2's but also many 3's. Looks like a mixture among local areas and over time of the old (yes, no) and new(yes, yes special disabled, no) codes
114: Recently Separated Veteran	Set to missing in: KS, MD, OK, UT, VA for all exiters  IL and WY for all registrations  AR, CT, MA, MS, RI, SD, and TN for registrations before 10/1/2000 HI, ME, ND, NV, NM, NV and OH for registrations before 1/1/2001 NH for registrations before 7/1/2001 NE for registrations before 10/1/2001	KS did not report and in PY 2002 or PY 2003 and only a few in PY 2001. MD, OK, UT, VA did not report any recently separated veterans;  In IL and WY, more than 97% of veterans are reported as recently separated.  All no for these time periods in these states
	Set to missing for registrations before 7/1/2000.	Very few recently separated veterans reported for JTPA carry-in. This information was not collected under JTPA.
	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
	Set to missing NM, SC	All 'yes' in NM and SC
117: Single Parent	Set to missing in DC for registration dates before 7/1/2000	Almost no single parents in DC for carry-in from JTPA.
	None.	Only 2% 'yes' in IL and OK.
118: Unemployment Compensation Programs	Set to missing in FL, MS, OH, and WV	FL, OH, and WV are more than 96% no. MS has too many code '3's (exhaustee) relative to other codes. In the JTPA SPIR, code 3 meant 'no'. MS may have continued using the old codes. .
	Set to missing in TN for registrations before 4/1/2001	TN: there are too many 'no's; in PY 01 for these exiters.
	Set to missing in WY for registrations before 4/1/2001	WY: all no for these exiters
	Set to missing for youth in AR, CT, and NY	Too many '3's (exhaustee) relative to other codes for youth.
	Set to missing for registration dates before 1/1/01 in DC.	Too many no's, few claimants, for these exiters.

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	Set to missing in AR and WA for registrations before 10/1/2000	AR: Too many '3's relative to other codes for these exiters. WA: Too many 'no's for these exiters
	Set to missing for youth in OR with registrations before 4/1/2001	OR: Too many '3's relative to other codes for these exiters.
	Set to missing in MA and MO for registrations before 7/1/2000	MO: Too many no's in MO before 7/1/00 (many fewer no's after 7/1/01). MA: Too many '3's relative to other codes for these exiters.
	None.	No exhaustees ('3') in VT.
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 : MD, TN, VA, and WV  registration date < 7/1/2000 in MI and MO registration date < 7/1/2000 for adults in AK, MT, NH, NM, and VT registration date < 7/1/2001 in KS registration date < 7/1/2001 for adults in NC	Abnormally low for both adults and youth (<50% for youth) in TN, MD and WV. All no in VA. MI and MO : Abnormally low for JTPA carry-in AK, MT, NH, NM, and VT : Abnormally low for JTPA carry-in for adults  KS: Abnormally low for JTPA carry-in and PY 2000 registrations NC: % yes increases abruptly for adult registrations after 76/30/2001
120: TANF	None.	Almost all no in AL All no in VA TN shows almost 100% no for adults and both PY 01 and PY 02 youth.
121: General Assistance (GA), Refugee Cash Assistance (RCA), Supplemental Security Income (SSI)	None	No data problems identified.
122: Pell Grant Recipient	Set to missing if registered before 7/1/2000	Not collected under JTPA.
	Set to missing in PA	No Pell grants reported in PA
	None.	Some other states are close to all no (e.g., OK and VA).
123: Highest Grade	Change zero to missing (99) in DE for youth	DE: 6% to 9%% zero for youth; no missing data

Item	Action	Reason
Completed	Change zero to missing (99) in AL NC, OH, OR, SC	AL, OH, NC, OR 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 zero to missing (99) for NY exiters before 7/1/2002 except dislocated workers and Youth.	Over 10% zero for NY PY 2001 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 (99)	Invalid codes
	None.	DE: Very high GED for Adults and dislocated workers;
124: Displaced Homemaker	None	No displaced homemakers reported in MN; Displaced homemakers are more than 20% of dislocated workers in DE.
125: Date of Actual Qualifying Dislocation	None	This field is missing for many dislocated workers.
	Dislocation dates before January 1, 1960 or after 10/15/2004 were set to missing.	There are some extreme dates of dislocation: some years ago, others after the exit date.
126: Homeless or Runaway Youth	None.	No data problems identified.
127: Offender	None.	No data problems identified.
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.	Some 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.  In GA, there are inconsistencies for over 10% of youth.
131: Basic Literacy Skills Deficient	Set to missing for: LA, OK AL, KS registrations before 1/1/01 DC registrations before 7/1/01	No or very few 'yes's in LA and OK.  No or very few 'yes's for these registrations in these states.
	Set to missing In MO and NJ for registrations before 7/1/2000	Almost no basic skills deficient for JTPA carry-in in MO (1%) and only 6% in NJ.

Item	Action	Reason
302: Date of Registration	Registration dates before January 1, 1990 or after the exit date were set to missing.	There are some extreme dates of registration: some years ago, others after the exit date.
303: Exit Date	Only records with exit dates between July 1, 2001 and March 31, 2004 are included in this file.	
304-313: WIA Programs	Missing data set to 'no'	If a yes does not appear for a WIA program, we assume the individual did not 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.
	Local dislocated worker programs and rapid response additional assistance were set to no for exiters from WIB/statewide code 33901.	These NH NEG exiters were reported in local WIA programs and rapid response additional assistance, but no outcomes were reported and they were not included in the NH annual report. This implies that they in fact were NEG-only participants.
313a-c: National Emergency Grant	Treat 0 or 0000 or 9999 as not NEG	0 or 0000 seems to be used to denote blank or no, many such values in MA, PA and some in NY. Most likely code for missing or not NEG rather than true NEG grant
	Changed '2' to missing in PR	One PR local area used 2 to mean no in its PY 2002 submission.
314-329: Partner programs	Change 2 to missing (2 is not a valid code), except for veterans programs change 3 to missing	Reporting instructions were to use only the codes for yes and to leave blank otherwise.
	None.	CO, DC, MS, ND, NH, and VA did not report any partner program participation. SD, WV, and WY reported 100% in partner programs.
319: Trade Adjustment Act (TAA)	None.	ME, WA, and WI show a large percentage in the TAA program, but the great majority are also coded as dislocated workers.
318: Veterans programs	Set to missing in ME:	Many non-veterans among veterans programs participants in ME. Many of these not likely to be dependents because they are adult males.
328: Employment and Training Programs Related to Food Stamps	Set to missing in: CT, KS, NV, OK, OR, TN, WY	These states report far too many Food Stamp Employment and Training participants (> 15% except in KS, OR, and TN where several local areas are high)—they may be reporting Food Stamp recipients (which was reported under JTPA).
330: Supportive Services	None.	All no in CT, NJ, WV; almost all no in AL, NM, and NY
	Missing or invalid codes changed to 'no'	Assume that missing means 'no'

Item	Action	Reason
331: Needs-based payments	None.	All no in AL, CT, DC (PY 2001 and PY 2002), GA, KY (PY 2002 and PY 2003), MD, NJ (PY 2003), NM (PY 2001), NV, SD, VA, and WV.
	Change missing or invalid codes to 'no'.	Assume that missing means 'no'.
332: Date of first intensive service	Intensive service dates before January 1, 1990 or after the exit date were set to missing.	There are some extreme dates of first intensive service: some years ago, others after the exit date. Note: dates of first intensive service before the registration dates are possible if the intensive service was provided by a partner program.
	None	There are some records that do not have an intensive service date even though the individual received training. For example, in DE there are no intensive service dates even though all adults and dislocated workers received training. 2/3 of these individuals in DE start training within 1 week of registration.
332: Date of first training service	Training service dates before January 1, 1990 or after the exit date were set to missing.	There are some extreme dates of first training service: some years ago, others after the exit date.  Note: dates of first training service before the registration dates are possible if the training service was provided by a partner program.
Training	Create a new field, training (Item 938).  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 or invalid	Assume that individuals not reported as having an ITA did not have one.
	None.	Very few ITAs (<10%) in DC, MD, OH, VA.
335: Basic skills training	Set to missing if all of the training type variables are 'no' or missing.	If training (see above) is 'yes', then all the training types should not be no. If training is 'no', then all the training types are missing. If any training type is 'yes', missing is assumed to be 'no' for the others.
	Change missing to 'no' if any training types are 'yes'	
336: OJT	Set to missing if all of the training type variables are 'no' or missing.	
	Change missing to 'no' if any training types are 'yes'	
337: Occupational Skills Training	Set to missing if all of the training type variables are 'no' or missing.	



Item	Action	Reason
	Change missing to 'no' if any training types are 'yes'	
338: Occupational skills training code		<b>See calculated variables for the cross walked SOC code.</b>
	Set to missing for adults and dislocated workers if no training received.	
	Set to missing if all '9's or '0's.	Invalid codes
	Set to missing if Occupational skills training code type is missing.	Occupational code is not useful if type is missing.
339: Occupational skills training code type	Set to missing if Occupational skills training code is missing.	Create consistency.
	Changed '9' to missing;	Invalid code.
340-345: Youth Services	If all youth services are 'no' for an individual, set all youth services to missing	<p>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.</p> <p>Some states show fewer than 5% of youth without any youth activities. In these states, youth without activities may really have not received activities.</p> <p>Other states show more than 20% without activities—most likely a reporting problem. States with more than 20% without any activity in at least one program year include AL, DC, FL, HI, IL, ME, NJ, NM, NY, SC, TN, VA, VT, WV, and WY.</p>
346: Received 12 months of follow-up	Set to missing for exiters after 6/30/2003.	Too soon to determine at submission date for later exiters. One-third of states have abnormally low percentages 'yes' for exiters from July 2003 to September 2003.
	None.	None reported in FL, MO, PR DC (PY 2001 and PY 2002 exiters), and WY (PY 2003). Some other states have very few reported.
601-621: Adult, Dislocated Worker, and Older Youth outcomes	Set to missing if not adult, 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 for exit dates on or after 10/1/2003	Too soon to report on submission date.
	Set to missing for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters

Item	Action	Reason
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.
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	None.	Less than 55% of wages > 0 in OH due to use of supplemental data to determine employment.
601: Quarter 1 employment	Set to 1 if quarter 1 wages >0 (but not 99999 or 99999.99).	Person should be reported as 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'.
	Set missing to 2 (no) except when specifically set to missing	If person is not found in the wage records for a quarter, employment is 'no' unless supplemental data are available.
	Set to no in NJ if wages = 0 or missing and source is missing for exiters between July 1, 2003 and September 30, 2003	Abnormally high employment (99%) not supported by wage and source data for NJ this quarter.
	Set missing to '1' (yes) in PR if source is '1' or '2'	There are many records in PR with missing employment but a valid source.
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	All: set to missing for exit dates after March 31, 2003	Too soon to report on submission date.
	Set to missing for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters
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
	Change negative values to zero.	

Item	Action	Reason
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	None.	Less than 55% of wages > 0 in OH due to use of supplemental data to determine employment.
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.
	Set to no in NJ if wages = 0 or missing and source is missing for exiters between January 1, 2003 and March 31, 2003	Abnormally high employment (99%) not supported by wage and source data for NJ this quarter.
	Set missing to '1' (yes) in PR if source is '1' or '2'	There are many records in PR with missing employment but a valid source.
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.
	Set to missing if type of code is 3.	CIP codes were not to be used for this field.
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 for adults and dislocated workers only if the individual received training.
	Set to missing in MA, NE, OH (PY 2001 and PY 2002), OR, SC (PY 2001), TN, UT, VA, and VT	Abnormally low values and none or few coded as unable to determine or missing in these states. SC is higher than the others, but several WIBs have the same problem.
	Set to missing for statewide program 33901	33901 has zero 'no's.

Item	Action	Reason
	Set to missing in HI	Almost all data in HI are missing; set remaining data to missing.
	Set to missing for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters
	None.	Always missing in VT.
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 zero to missing	Zero is an invalid code.
	Set to missing in PA and VA	None reported.
	Set to missing for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters
612: Wages Q3 before registration	Values of 99999 or 99999.99 were set to missing	These values signify that the state was unable to obtain the wage record information because the quarter was too far back in time to access easily.
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	Change missing or 99999.99 or 99999 to zero in AL, HI, MD, ME, TX, WY 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 for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report preprogram wages for NEG-only exiters
	Set to missing in NE, PR, and SD, for exiters on or after 10/1/2003	All zero in NE and PR and abnormally many zeros in SD for these exiters.
613: Wages Q3 before dislocation	Values of 99999 or 99999.99 were set to missing	These values signify that the state was unable to obtain the wage record information because the quarter was too far back in time to access easily.
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.

Item	Action	Reason
	If zero and the quarter of dislocation is the same as the quarter of registration, set to wages in Q3 before registration (if > 0).	These values should be the same since they are for the same quarter.
	If missing, set to set to wages in Q3 before registration.	
	Set to missing if not a dislocated worker.	
	Set to missing if dislocation date was > registration date of the dislocation date is missing	Wages in the 3 <sup>rd</sup> quarter before registration were to be used in these cases.
	Change missing or 99999.99 or 99999 to zero in AL, HI, MD, ME, TX, WY 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 for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report preprogram wages for NEG-only exiters
	Set to missing in NE, PR, and SD for exiters on or after 10/1/2003	All zero in NE and PR and abnormally many zeros in SD for these exiters.
614: Wages Q2 before registration	Values of 99999 or 99999.99 were set to missing	These values signify that the state was unable to obtain the wage record information because the quarter was too far back in time to access easily.
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	Change missing or 99999.99 or 99999 to zero in AL, HI, MD, ME, TX, WY 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 for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report preprogram wages for NEG-only exiters
	Set to missing in NE, PR, and SD for exiters on or after 10/1/2003	All zero in NE and PR and abnormally many zeros in SD for these exiters.

Item	Action	Reason
615: Wages Q2 before dislocation	Values of 99999 or 99999.99 were set to missing	These values signify that the state was unable to obtain the wage record information because the quarter was too far back in time to access easily.
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	If zero and the quarter of dislocation is the same as the quarter of registration, set to wages in Q2 before registration (if > 0).	These values should be the same since they are for the same quarter.
	If missing, set to wages in Q2 before registration.	
	Set to missing if not a dislocated worker.	
	Set to missing if dislocation date was > registration date of the dislocation date is missing	Wages in the 2 <sup>nd</sup> quarter before registration were to be used in these cases.
	Change missing or 99999.99 or 99999 to zero in AL, HI, MD, ME, TX, WY 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 for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report preprogram wages for NEG-only exiters
	Set to missing in NE, PR, and SD for exiters on or after 10/1/2003	All zero in NE and PR and abnormally many zeros in SD for these exiters.
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 for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters
	Set to missing: All: exit dates after 6/30/ 2003	Quarter 2 ended just 2 months before submission date so it was too early to collect this data. Data is missing for many states.
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.

Item	Action	Reason
	None.	Less than 55% of wages > 0 in OH due to use of supplemental data to determine employment.
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
	Set to missing for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters
	Set to missing for exiters after 12/31/2002	Quarter 4 ended just 2 months before submission date so it was too early to collect this data. Data is missing for many states
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	Missing for : PR exiters from 4/1/2002 to 9/30/2002	These records were pulled in from the states' PY 2002 submission and 4 <sup>th</sup> quarter employment and earnings were not complete.
	None.	Less than 55% of wages > 0 in OH due to use of supplemental data to determine employment.
610, 620: Quarter 5 wages and employment	Set to missing for exiters after 9/30/2002	Data not available yet for exiters after 3/31/2002
	Set to missing for ID, MS, and OH NEG exiters not also in Title 1B programs	ID, MS, and OH did not report outcomes for NEG-only exiters
	Set to missing for OR exiters before 10/1/2001	Only 6% employed for these OR exiters.
	Missing for : PR exiters from 1/1/2001 to 9/30/2002	These records were pulled in from the states' PY 2002 submission and 5 <sup>th</sup> quarter employment and earnings were not complete.
	Set to missing for all exiters after 9/30/2002	Too soon to report on submission date.
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.

Item	Action	Reason
	Set to no in NJ if wages = 0 or missing and source is missing for exiters between July 1, 2002 and September 30, 2002	Abnormally high employment (99%) not supported by wage and source data for NJ this quarter.
	Set missing to '1' (yes) in PR if source is '1' or '2'	There are many records in PR with missing employment but a valid source.
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
	Change negative values to zero.	
	Values over 99999.99 were set to missing	Wages over 99999.98 were to be reported as 88888.88. We assume such values are invalid.
	None.	Less than 55% of wages > 0 in OH due to use of supplemental data to determine employment.
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 adults and dislocated workers 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 9 (no training) or missing to 8 (no) for adults and dislocated workers who received training and for older youth.	Many states used credential code 9 (no training) or missing for many individuals who received training. Data should have been available so we assume 'no'.
	Set to missing for exits after 9/30/03	Too soon for complete data on submission date.
	Set to missing in ME for older youth.	ME has <5% yes for older youth (while the Annual Report shows over 56% received a credential.
	Set to missing for ID, MS and OH NEG exiters not also in Title 1B programs	ID, MS and OH did not report credentials for NEG-only exiters
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.



Item	Action	Reason
	None. Yes's are rare in this field so it is not possible to distinguish between valid all no and missing data.	AK all no for PY 2001 exiters; VA all no; VT all no for PY 2001 exiters
	Set to missing for exiters after 9/30/2003	Not required for exiters after 12/31/2002
624: Postsecondary, Q3	Set to missing if not older youth	Required only for older youth.
	None. Yes's are rare in this field so it is not possible to distinguish between valid all no and missing data.	VA all no; VT all no for PY 2001 exiters.
	Set to missing for exiters after 3/31/2003	Not required for exiters after 9/30/2002
	None.	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, 641, 645, 649, 653, 657, 661, 665, 669: Goal Type #1-12	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	Goals were reported as set for relatively few younger youth in some states. For:  <div style="margin-left: 40px;">           &lt;20% of younger youth in VA            &lt; 65% of PY 2001 and PY 2002 exiters in UT            &lt; 20% of PY 2001 and PT 2001 exiters and &lt; 70% of PY 2003 exiters in WI,            &lt; 60% of exiters in WV.         </div>
626, 630, 634, 638, 642, 646, 650, 654, 658, 662, 666, 670: Date Goal Set #1-12	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, 655, 659, 663, 667, 671: Attainment of Goal #1-12	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.
	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'.

Item	Action	Reason
628, 632, 636, 640, 644, 648, 652, 656, 660, 664, 668, 672: Date Attained Goal #1-12	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.
673: Diploma  Could check diploma field before dealing with inconsistencies between higrade and status	Set to missing if highest grade completed >= 12 (not 99).	Many states report diploma attainment for youth who had already completed HS. Many cases (more than 10% of graduates at registration) in AL, AR, GA, HI, KY, MA, NJ, NY, OK, PR, TX, and WV.
	Set to missing if not 1, 2, 3, or 4	Invalid codes
	Set to missing if not younger youth.	
	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.
	Set to missing for exiters after 3/31/2004.	Too soon to determine on submission date.
	None.	Almost all PY 2001 exiters in DC show diplomas but only 82.7% in the PY 2001 Annual Report
	None,	Less than 1% reported as still in secondary school at exit in ME.
	None	Annual Report diploma rate over 20 percentage points than rate calculated from WIASRD in AL, DE and MO and over 9 percentage pints higher in ME and NM.
674: Diploma Date	Set to missing if diploma not = 1 or 2.	Diploma date should be reported only for cases with diplomas
	Set to missing if diploma date after the end of the quarter after exit.	Diplomas count for performance only if attained by the end of the quarter after exit.
675: Youth placement	Set to 5 (employed) if (employed Q1 = 1 or wages Q1 > 0 (not 99999.99. 9999) ) 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, CO, DE, GA, ID, IA, IL, LA, MN, MO, NE,. OH, SC, TN, UT, VT, WA, WV, and WY.
	Set to 6 (no) if = not 1-6	Invalid codes.

Item	Action	Reason
676: Youth retention	Set to missing for AK.	Abnormally low placement rate (<20%) in AK.
	Set to missing for exiters after 9/30/2003.	Too soon to report complete data on submission date.
	Set to 5 (employed) if (employed Q3 = 1 or wages Q3 > 0 (not 99999.99. 9999) ) 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 (no) if not 1-6	Set invalid codes to 'no'.
	Set to missing for exiters on or after 4/1/2003	Too soon to collect complete data
	Set to missing for AL, HI	Abnormally low retention rates (<30% in AL; <10% in HI) and large discrepancies (over 30 percentage points) with Annual Report
	Set to missing in LA	100% yes in LA while Annual Report is only 66%.
	None.	More than 8 percentage point discrepancy with annual report in AR, KY, ME, OH, and WV.
901: Age at registration	Set to missing if age < 13.	Only individuals age 14 or higher at registration eligible for WIA.