

NLTS2
E1: Wave 5 Parent/Youth Survey: Part 1 Parent or Guardian

WARNING

FEDERAL RESTRICTED-USE DATA

**UNAUTHORIZED ACCESS TO LICENSED INDIVIDUALLY IDENTIFIABLE INFORMATION
IS A VIOLATION OF FEDERAL LAW AND WILL RESULT IN PROSECUTION.**

Linked Contents

[File Specifications](#)

[Interview Preload Data](#)

[Across Sections and/or Waves: Created Variables \[All Waves\]](#)

[CATI Interview Variables and Section Z: Screener \[All Waves\]](#)

[CATI Interview and Section Z: Created Variables](#)

[Section A: Student Characteristic \[Waves 2-4 \(not in Wave 5\)\]](#)

[Section A Created Variables](#)

[Section A: Residential, School, and Employment Status \[Wave 5 only\]](#)

[Section B: Disability Characteristics \[All Waves\]](#)

[Section B Created Variables](#)

[Section C: Health Insurance \[Waves 2-4 \(not in Wave 5\)\]](#)

[Section C: Services \[Wave 5\]](#)

[Section C: Services \[Wave 5\] Created Variables](#)

[Section D: School Experiences \[Waves 2-4 \(not in Wave 5\)\]](#)

[D1: Youth who were enrolled in elementary, middle, or secondary school in the last year](#)

[D2: Youth who received elementary, middle, or secondary school instruction in a non-school setting in the last year](#)

[D3: Youth who were neither enrolled nor receiving elementary, middle, or secondary instruction in the last year](#)

[D4: Postsecondary enrollment](#)

[D5: Secondary school experiences](#)

[D6: Special Education, Academic Performance, and Satisfaction with Secondary School](#)
[Section D Created Variables](#)

[Section E: Family Interaction/Involvement \[Waves 2-4 \(not in Wave 5\)\]](#)

[Section F: Services \[Waves 2-4 \(not in Wave 5\)\]](#)

[Services Received by Youth in Secondary School in the Past Year](#)

[Career/Job Services or Training Received by Youth Out-of-Secondary School a Year or More](#)

[Independent Living Skills or Occupational Training Received by Youth Out-of-Secondary School a Year or More](#)

[Supervised Group Home or Living Arrangements for Youth Out-of-Secondary School a Year or More](#)

[Services Received by Youth Out-of-Secondary School a Year or More](#)

[Case Management Services Received by Youth Out-of-Secondary School a Year or More](#)

[Section F Created Variables](#)

[Collapsed Youth In Secondary school in last year with Youth Out-of-Secondary School a Year or More](#)

[Section G: Youth Behaviors and Parent Expectations \[Waves 2-4 \(not in Wave 5\)\]](#)

[Section G Created Variables](#)

[Section H: Household Characteristics \[Waves 2-5\]](#)

[Section H Created Variables](#)

[Section I: Screen for Continuation and Overlap Items \[Waves 2-5\]](#)

[Types of Medications for Attention, Behavior, Activity Level, or Mood](#)

File Specifications

File: N2W5ParYouth

Source: Wave 5 Parent/Youth Survey [Parent Part 1 (PP1) Interview, Family Mail Survey, Parent Part 2 (PP2) Interview, Youth Interview, and/or Youth Mail Survey]

Variable Prefix: np5

Linking Variables: ID [student identifier]

Missing Values: Negative number in SPSS, alpha missing code in SAS

- 999, .a Not applicable [question not applicable to respondent]
- 998, .d Do not know [asked but did not know answer]
- 997, .m Mail questionnaire [not asked question, item not asked in mail questionnaire]
- 996, .p Partial [terminated interview before asked question]
- 995, .r Refused [asked but refused to answer]
- 994, .s Skipped [not asked question because of questionnaire skip logic]
- 993, .i In-secondary school: returned to school
- 990, .g Sparse data in section [not asked question, terminated interview with just a few responses in section (too few to be considered a partial)]
- 980, .z Not ascertained [no answer for reasons other than those stated above]
- 978, .b Not asked this section

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

Interview Preload Data					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
●	ID	(created)	Individual youth ID	Alpha/Character Variable Values 5-digit ID number	Base All respondents
●	W1A2d	[prior wave]	School year youth left high school as reported in any wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 4 2006-2007 confirmed in prior wave 5 2005-2006 confirmed in prior wave 6 2004-2005 confirmed in prior wave 7 2003-2004 confirmed in prior wave 8 2002-2003 confirmed in prior wave 9 2001-2002 confirmed in prior wave 10 2000-2001 confirmed in prior wave Notes Set to year left as reported in [np3/np4]P2b2_D3a, np2D3a, or np1D5a Value coded to match np5A2d and confirmed in np5A2c	Base Respondents with prior wave parent/youth survey data who reported when youth left secondary school
●	W1Capable	[prior wave]	Parent/guardian reported youth was capable of answering questions by phone in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if any [np2/np3/np4]I1a = 1 [youth capable of answering questions by phone]	Base Respondents with prior wave parent/youth survey data
●	W1ConfirmDis	[prior wave]	Parent/guardian confirmed youth had a disability in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if any [np1/np2/np3/np4]B1a_[01-20, 42, 91] = 1 [confirmed]	Base Respondents with prior wave parent/youth survey data
●	W1Drive	[prior wave]	Youth had a drivers' license in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1J6 or np2G9 = 5 or any np1G6, np2P15, [np2/np3/np4]J13 = 1 [had a driver's license]	Base Respondents with prior wave parent/youth survey data

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E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

Interview Preload Data				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
● W1Drop	[prior wave]	Youth dropped out in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1D1k or np1D2d = 4 or any np1D5b, [np2/np3/np4]D1k_D2d_D3b = 3 [dropped out]	Base Respondents with prior wave parent/youth survey data
● W1GR9_12	[prior wave]	Youth was in secondary level school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if [np1/ np2/np3/np4]D1j or [np1/np2/np3/np4]D2c = 1 [youth was currently in secondary school in most recently reported wave] or [np1/np2/np3/np4]D1k or [np1/np2/np3/np4]D2d = 1 [not receiving instruction now because on summer vacation from high school in most recently reported wave]	Base Respondents with prior wave parent/youth survey data
● W1Grad	[prior wave]	Youth graduated from high school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1D1k or np1D2d = 2 or np1D5b, [np2/np3/np4]D1k_D2b_D3b = 1 [graduated]	Base Respondents with prior wave parent/youth survey data
● W1Cert	[prior wave]	Youth took a test to receive a diploma or certificate in a prior wave for high school [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1D1k or np1D2d = 3, np1D3b = 1, np1D5b = 2, or [np2/np3/ np4]D1k_D2b_D3b = 2 or 6 [certificated]	Base Respondents with prior wave parent/youth survey data
● W1GradCert	[prior wave]	Youth either took a test to receive a diploma or certificate from high school or	Alpha/Character Variable Values 1 Yes, confirmed in prior wave	Base Respondents with prior wave parent/youth survey data

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Interview Preload Data				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
		graduated from high school in a prior wave [preload variable for CATI skip logic, not used in analysis]	0 Not confirmed in prior wave Notes Set to 1 [yes] if W1Cert or W1Grad = 1	
● W1HadChild	[prior wave]	Youth had a child in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1K3a or [np2/np3/ np4]W2a_M4_Ever = 1 [youth had or fathered a child]	Base Respondents with prior wave parent/youth survey data
● W1JobEver	[prior wave]	Youth had any job in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if If np1I1a, np1I1c, np1I2a, np1I6a, np1I19, np2HasWorked, or [np3/np4]HadPdJob = 1 [youth ever had a paid job]	Base Respondents with prior wave parent/youth survey data
● W1NotInSch	[prior wave]	Youth was out of secondary school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if [np1/np2/np3/np4]D1a and [np1/np2/np3/np4]D2a ≠ 1 or [np1/np2/np3/np4]D1k or [np1/np2/np3/np4]D2d > 1 [youth not in secondary school in prior wave]	Base Respondents with prior wave parent/youth survey data
● W1PdJob	[prior wave]	Youth had a paid job in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1I1c, np1I2a, np1I6a, np1I19, np2HasWorked, [np3/np4]HadPdJob = 1 [youth had paid job]	Base Respondents with prior wave parent/youth survey data

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Interview Preload Data				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
● W1SpEd	[prior wave]	Youth was in special education in a prior wave [preload variable for CATI skip logic, not used in analysis]	<p>Alpha/Character Variable Values</p> <p>1 Yes, confirmed in prior wave</p> <p>0 Not confirmed in prior wave</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if np1D8a or [np2/np3/np4]D6a_D6b_D6c = 1 [youth was in special ed]</p>	<p>Base</p> <p>Respondents with prior wave parent/youth survey data</p>
● HasW1Data	[prior wave]	Has data from a prior wave interview	<p>Alpha/Character Variable Values</p> <p>0 No prior wave interviews</p> <p>1 Yes, one more complete interviews</p> <p>2 Yes, one or more partial interviews</p> <hr/> <p>Notes</p> <p>Set to 1 [yes, complete interview] if HasW1Data = 1 or PartialW3 = 0 [had complete prior wave data]</p> <p>Set to 2 [yes, partial interview] if either HasW1Data ne 1 and PartialW3 = 1 or W1Partial = 1 and PartialW3 = 0 [has only partial prior wave data]</p> <p>Else set to 0 [no prior wave data]</p>	<p>Base</p> <p>All respondents with prior wave parent/youth survey data</p>
● W1Gender	[prior wave]	Youth's gender [preload variable for CATI skip logic, not used in analysis]	<p>Alpha/Character Variable Values</p> <p>1 Male confirmed in prior wave</p> <p>2 Female confirmed in prior wave</p> <hr/> <p>Notes</p> <p>Set to 1 [male] if [np1/np2/np3/np4]A1= 1 [male]</p> <p>Set to 2 [female] if [np1/np2/ np3/np4]A2 = 2 [female]</p>	<p>Base</p> <p>All respondents with prior wave parent/youth survey data</p>

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Interview Preload Data				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
<ul style="list-style-type: none"> W1B1a_...[00-20, 42, 91] 	[prior wave]	Youth has been diagnosed with what physical, sensory, learning, or other disabilities [preload variable for CATI skip logic, not used in analysis]	<p>Alpha/Character Variable Values</p> <p>1 Yes, confirmed in prior wave</p> <p>0 Not confirmed in prior wave</p> <hr/> <p>Notes</p> <p>Set to value of [np1/np2/np3/np4]B1a_[01-20, 42, 91] if</p> <p>data available from a prior wave interview [asked one time only]</p>	<p>Base</p> <p>Respondents with prior wave parent/youth survey data</p>
W1B1a_00	No problem/disability/not getting special service			
W1B1a_01	Asthma			
W1B1a_02	Attention Deficit Disorder (ADD/ADHD)			
W1B1a_03	Autism or Aspergers			
W1B1a_04	Complete blindness			
W1B1a_05	Cerebral palsy			
W1B1a_06	Deafness			
W1B1a_07	Deafness and blindness			
W1B1a_08	Down syndrome			
W1B1a_09	Dyslexia			
W1B1a_10	Emotional disturbance or behavior disorder			
W1B1a_11	Hearing impairment/hard of hearing			
W1B1a_12	Health impairment			
W1B1a_13	Learning disability/learning handicap			
W1B1a_14	Mental retardation			
W1B1a_15	Physical or orthopedic impairment			
W1B1a_16	Speech or communication impairment			
W1B1a_17	Spina bifida			
W1B1a_18	Traumatic brain injury			
W1B1a_19	Visual impairment			
W1B1a_20	Developmental delay			
W1B1a_42	Multiple disabilities			
W1B1a_91	Diagnosed with other disorder			
<ul style="list-style-type: none"> W1_2Yr 	[prior wave]	Youth attended a 2-year or community college in a prior wave [preload variable for CATI skip logic, not used in analysis]	<p>Alpha/Character Variable Values</p> <p>1 Yes, confirmed in prior wave</p> <p>0 Not confirmed in prior wave</p> <hr/> <p>Notes</p> <p>Set to 1 [yes] if</p> <p>[np2/np3/np4]S3a or [np2/np3/np4]D4a1 = 1</p> <p>[attended a 2-year or community college in prior wave]</p>	<p>Base</p> <p>Respondents with prior wave parent/youth survey data</p>

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Interview Preload Data				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
● W1_Voc	[prior wave]	Youth attended a postsecondary vocational or technical school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if [np2/np3/np4]S4a or [np2/np3/np4]D4a2 = 1 [attended a postsecondary vocational or technical school]	Base Respondents with prior wave parent/youth survey data
● W1_4Yr	[prior wave]	Youth attended a 4-year college or university in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if [np2/np3/np4]S5a or [np2/np3/np4]D4a3 = 1 [attended a 4-year college or university]	Base Respondents with prior wave parent/youth survey data
● W1_2yrVoc	[prior wave]	Youth's focus was primarily vocational at 2-year or community college in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if [np2/np3/np4]S3g, or [np2/np3/np4]K6e = 1[2-year college course of study was primarily vocational in a prior wave]	Base Respondents with prior wave parent/youth survey data
● w1CommTrouble	[prior wave]	Parent/guardian reported that youth had communication problems in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if any [np1/np2/np3/np4]B4f, [np1/np2/np3/np4]B4h, [np1/np2/np3/np4]B4i, [np1/np2/np3/np4]B4j, [np1/np2/np3/np4]B5a, [np1/np2/np3/np4]B5b, [np1/np2/np3/np4]B5d, or [np1/np2/np3/np4]B5e = 3 or 4 [youth has trouble in communicating, speaking, or understanding reported in a prior wave]	Base Respondents with prior wave parent/youth survey data

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Interview Preload Data				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
● w1_YthIntvw	[prior wave]	Youth participated in an interview in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes 0 No Notes Set to 1 [yes] if youth participated in an interview in a prior wave	Base Respondents with prior wave parent/youth survey data
● Dis_...[category]	[sample data]	District designated disability category flag used in CATI logic	Alpha/Character Variable Values 1 Yes 0 No Notes Set to 1 [yes] if sampling school district classified youth with this category as either a primary, secondary, or tertiary category	Base All respondents
	Dis_Aut	Autism		
	Dis_DB	Deafness and blindness		
	Dis_ED	Emotional disturbance or behavior disorder		
	Dis_HI	Hearing impairment/hard of hearing		
	Dis_LD	Learning disability/learning handicap		
	Dis_MH	Multiple disabilities		
	Dis_MR	Mental retardation		
	Dis_OHI	Health impairment		
	Dis_OI	Physical or orthopedic impairment		
	Dis_Spch	Speech or communication impairment		
	Dis_SPLDOnly	Speech and/or learning disability only		
	Dis_TBI	Traumatic brain injury		
	Dis_VI	Visual impairment		

Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● W5InSchPar	[created]	Youth was in secondary school at time of Wave 5 interview [parent/guardian report; youth report if parent/guardian data are missing]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5A2b = 1 [parent/guardian reported youth in secondary school] or np5A2b is missing but np5P2b = 1 or 3 [no parent report but youth reported that he or she was in secondary school or	Base Respondents with a Wave 4 Interview and responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: W4InSchPar 2: [not created this wave] 5: W5InSchPar 3: [W2/W3]InSchPar

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E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			<p>out because on school vacation] Set to 0 [no] if np5A2b ≠ 1 [parent/guardian reported that youth was not in secondary school] or np5A2b is missing and np5P2b = 2 [youth reported he or she was out of school] or np5A2b = .s, .d, .or .r and np5A3d > 0 [parent/guardian reported that he/she didn't know, refused to answer, or was not in a regular school and did not know, refused to answer, or did not have a response for if took secondary courses in another setting, and provided a time when youth left secondary school/instruction]</p>	
● W5InSch	[created]	Youth was in secondary school at time of Wave 5 interview [youth report; parent/guardian report if youth data are missing]	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np2P2b = 1 or 3 [youth reported that he or she was in secondary school or out because on school vacation] or np2P2b is missing and np2D1j or np2D2c = 1 [no youth report but parent reported youth in secondary school] Set to 0 [no] if np2P2b = 2 [youth reported he or she was out of school] or np2P2b is missing and np2D1j and np2D2c ≠ 1 [no youth report and parent reported that youth was not in secondary school]</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: W4InSch 2: [not created this wave] 5: W5InSch 3: [W2/W3]InSch</p>
● np5CompEmplmt	[created]	Youth was competitively employed in the last 2 years	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Minimum wage is \$6.55 for those interviewed before 7/24/2009 and \$7.25 after 7/24/2009 Federal minimum wage was \$5.15 as of 9/1/1997 (Waves 1-3), increased to \$5.85 as of 7/24/2007 (during Wave 4 data collection), \$6.55 as of 7/24/2008, and \$7.25 as of 7/24/2009 (during Wave 5</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4CompEmplmt 2: [not created this wave] 5: np5CompEmplmt 3:[W2/ np3]CompEmplmt</p>

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>data collection).</p> <p>Set to 0 [no] if np5T1b_A4b = 0 [youth did not have a paid job in the past two years]</p> <p>or</p> <p>np5T1b_A4b = 1 and either np5T4l_L4l = 1 or np5T4h_L4h < minimum wage [youth had a paid job in the past two years and either most of the other workers had a disability or reported wage was less than minimum wage (note: if np5T4h_L4h missing, used parent/guardian report or prior wave values from np2HourlyWage, np3HourlyWage, np4HourlyWage, np2I3a, np3I3a, or np4I3a to determine hourly wage)]</p> <p>Else set to 1 [yes] if np5T1b_A4b = 1, np5T4l_L4l ≠ 1, and np5T4h_L4h >= minimum wage [youth had a paid job in the past two years, most of the other workers did not have a disability, and reported wage was at or above minimum wage (note: if np5T4h_L4h missing, used parent/guardian report or prior wave values from np2HourlyWage, np3HourlyWage, np4HourlyWage, np2I3a, np3I3a, or np4I3a to determine hourly wage)]</p> <p>Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]</p>	
● np5Emp_PostSec	[created]	Youth was competitively employed and/or had attended postsecondary school (2-year college, postsecondary vocational, or 4-year college/university) in the last 2 years	<p>Numeric Variable Values</p> <p>1 Neither, youth was neither competitively employed nor did he/she attend postsecondary in the last 2 years</p> <p>2 Youth was competitively employed only, he/she did not attend postsecondary in the last 2 years</p> <p>3 Youth attended postsecondary only, he/she was not competitively employed in the last 2 years</p> <p>4 Both, youth was competitively employed and attended postsecondary in the last 2 years</p> <p>Notes Set to 1 [no competitive employment or</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4Emp_PostSec 2: [not created this wave] 5: np5Emp_PostSec 3: [W2/np3]Emp_PostSec</p>

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			postsecondary] if np5CompEmplmt and np5S3a_S4a_S5a_A3a_A3e_A3i = 0 [was neither competitively employed in the last 2 years nor did he/she attend postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years] Set to 2 [competitively employed only] if np5CompEmplmt = 1 and np5S3a_S4a_S5a_A3a_A3e_A3i = 0 [was competitively employed in the last 2 years but did not attend postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years] Set to 3 [attended postsecondary only] if np5S3a_S4a_S5a_A3a_A3e_A3i = 1 and np5CompEmplmt = 0 [attended postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years but was not competitively employed in the last 2 years] Set to 4 [both competitive employment and postsecondary] if np5CompEmplmt and np5S3a_S4a_S5a_A3a_A3e_A3i = 1 [was competitively employed in the last 2 years and attended postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years] Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]	
● np5AnyTypePostSec	[created]	Youth attended any type of postsecondary school in the last 2 years, including postsecondary classes to earn a high school degree, a 2-year college, postsecondary vocational school, or a 4-year college/university	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5S2a_K5a or np5S3a_S4a_S5a_A3a_A3e_A3i = 1 [youth attended a postsecondary school to earn a high school degree and/or attended a 2-year college, postsecondary vocational school, or a 4-	Base Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4AnyTypePostSec 2: [not created this wave] 5: np5AnyTypePostSec 3: [W2/np3]AnyTypePostSec

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			year college or university] Set to 0 [no] if np5S2a_K5a and np5S3a_S4a_S5a_A3a_A3e_A3i ≠ 1 [youth did not attend any type of postsecondary school] Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]	
● np5Engage	[created]	Youth was engaged in employment and/or postsecondary school in the last 2 years and/or training in specific job skills since high school	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set to 1 [yes] if np5T1b_A4b, np5AnyTypePostSec, or np5C2a_b = 1 [youth had a paid job in the past 2 years, attended any type of postsecondary school (attended a postsecondary school to earn a high school degree and/or attended a 2-year college, postsecondary vocational school, or a 4-year college or university) in the past 2 years, or had training in specific job skills in the last 2 years] Set to 0 [no] if np5T1b_A4b, np5AnyTypePostSec, and np5C2a_b ≠ 1 [youth did not have a job, attend postsecondary, or have job skills training in the past 2 years] Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]	Base Respondents with responses to items listed in notes <hr/> Variable Name by Wave 1: [not created this wave] 4: np4Engage 2: [not created this wave] 5: np5Engage 3: [W2/np3]Engage
● np5EngageVol	[created]	Youth was engaged in employment, and/or postsecondary school in the last 2 years, training in specific job skills since high school, and/or volunteer work in the last year	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set to 1 [yes] if np5Engage or np5P8_J4 = 1 [youth was engaged in employment or postsecondary in the last 2 years, job training since high school, or volunteer work in the last year] Set to 0 [no] if	Base Respondents with responses to items listed in notes <hr/> Variable Name by Wave 1: [not created this wave] 4: np4EngageVol 2: [not created this wave] 5: np5EngageVol 3: [W2/np3]EngageVol

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			np5Engage and np5P8_J4 ≠ 1 [youth was not engaged in employment, attending postsecondary, receiving job training, or volunteer work] Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]	
● np5EngageWay	[created]	Ways in which youth was engaged in during the past 2 years or since high school: employment and/or postsecondary school in the last 2 years and/or job training since high school	<p>Numeric Variable Values</p> 0 No engagement 1 Paid employment only 2 Postsecondary attendance only 3 Training in specific job skills only 4 Paid employment and postsecondary attendance 5 Paid employment and training in specific job skills 6 Postsecondary attendance and training in specific job skills 7 Paid employment, postsecondary attendance, and training in specific job skills	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4EngageWay 2: [not created this wave] 5: np5EngageWay 3: [W2/np3]EngageWay</p>
			<p>Notes</p> Set to 0 [no engagement] if np5Engage = 0 [youth did not have a paid job or attend postsecondary in the last 2 years or have job training since high school] Set to 1 [paid employment only] if np5T1b_A4b = 1 and np5AnyTypePostSec and np5C2a_b ≠ 1 [youth had a paid job in the last 2 years but did not attend any type of postsecondary school or have job training in the last 2 years] Set to 2 [postsecondary only] if np5AnyTypePostSec = 1 and np5T1b_A4b and np5C2a_b ≠ 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years but did not have a paid job or have job training in the last 2 years] Set to 3 [specific job skills training] if np5C2a_b = 1 and np5AnyTypePostSec and np5T1b_A4b ≠ 1 [youth had job training in the last 2 years but did not have a paid job or attend any	

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			type of postsecondary school in the past 2 years] Set to 4 [employment and postsecondary] if np5AnyTypePostSec and np5T1b_A4b = 1 and np5C2a_b ≠ 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, and had a paid job in the last 2 years but did not have job training in the last 2 years] Set to 5 [employment and job skills training] if np5T1b_A4b and np5C2a_b = 1 and np5AnyTypePostSec ≠ 1 [youth had a paid job and had job training in the last 2 years but did not attend any type of postsecondary in the last 2 years] Set to 6 [postsecondary and job skills training] if np5AnyTypePostSec and np5C2a_b = 1 and np5T1b_A4b ≠ 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training in the last 2 years but did not have a paid job in the last 2 years] Set to 7 [employment, postsecondary and job skills training] if np5T1b_A4b , np5AnyTypePostSec, and np5C2a_b = 1 [youth had a paid job in the last 2 years, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years, and had job training in the last 2 years] Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]	
● np5EngageWayVol	[created]	Types of activities youth was engaged in during the past 2 years: employment, job training, volunteer work, and/or postsecondary school	Numeric Variable Values 0 No engagement 1 Paid employment only 2 Postsecondary attendance only 3 Training in specific job skills only 4 Volunteer work only 5 Paid employment and postsecondary attendance 6 Paid employment and training in specific job	Base Respondents with responses to items listed in notes <hr/> Variable Name by Wave 1: [not created this wave] 4: np4EngageWayVol 2: [not created this wave] 5: np5EngageWayVol 3: [W2/np3]EngageWayVol

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			skills 7 Postsecondary attendance and training in specific job skills 8 Volunteer work and paid employment 9 Volunteer work and postsecondary attendance 10 Volunteer work and training in specific job skills 11 Paid employment, postsecondary attendance, and training in specific job skills 12 Volunteer work, paid employment, and training in specific job skills 13 Volunteer work, paid employment, and postsecondary attendance 14 Volunteer work, postsecondary attendance, and training in specific job skills 15 Volunteer work, paid employment, postsecondary attendance, and training in specific job skills	
			<p>Notes</p> <p>Set to 0 [no engagement] if np5P8_J4 and np5Engage = 0 [youth did not do volunteer work in the last year, have a paid job or attend postsecondary in the last 2 years, or have job training since high school]</p> <p>Set to 1 [paid employment only] if np5T1b_A4b = 1 and np5AnyTypePostSec, np5C2a_b, and np5P8_J4 ≠ 1 [youth had a paid job in the last 2 years but did not attend any type of postsecondary school in the last 2 years, have job training in the last 2 years, or do volunteer work in the last year]</p> <p>Set to 2 [postsecondary only] if np5AnyTypePostSec = 1 and np5T1b_A4b, np5C2a_b, and np5P8_J4 ≠ 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years but did not have a paid job in the last 2 years, have job training in the last 2 years, or do volunteer work in the last year]</p> <p>Set to 3 [specific job skills training] if</p>	

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			<p>np5C2a_b = 1 and np5AnyTypePostSec, np5T1b_A4b and np5_P8_J4 ≠ 1 [youth had job training in the last 2 years but did not have a paid job or attend any type of postsecondary school in the past 2 years or do volunteer work in the last year]</p> <p>Set to 4 [volunteer work only] if np5P8_J4 = 1 and np5T1b_A4b, np5AnyTypePostSec, and np5C2a_b ≠ 1 [youth did volunteer work in the last year but did not have a paid job or attend any type of postsecondary school in the last 2 years or have job training in the last 2 years]</p> <p>Set to 5 [employment and postsecondary] if np5AnyTypePostSec and np5T1b_A4b = 1 and np5C2a_b and np5P8_J4 ≠ 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, and had a paid job in the last 2 years but did not have job training in the last 2 years or do volunteer work in the last year]</p> <p>Set to 6 [employment and job skills training] if np5T1b_A4b and np5C2a_b = 1 and np5AnyTypePostSec and np5P8_J4 ≠ 1 [youth had a paid job in the last 2 years and had job training in the last 2 years but did not attend any type of postsecondary in the last 2 years or do volunteer work in the last year]</p> <p>Set to 7 [postsecondary and job skills training] if np5AnyTypePostSec and np5C2a_b = 1 and np5T1b_A4b and np5P8_J4 ≠ 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training in the last 2 years but did not have a paid job in the last 2 years or do volunteer work in the last year]</p> <p>Set to 8 [volunteer work and employment] if np5P8_J4 and np5T1b_A4b = 1 and np5AnyTypePostSec and np5C2a_b ≠ 1 [youth did volunteer work in the last year and had a paid job in the last 2 years but did not attend any type of</p>	

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			postsecondary school or have job training in the last 2 years] Set to 9 [volunteer work and postsecondary] if np5P8_J4 and np5AnyTypePostSec = 1 and np5T1b_A4b and np5C2a_b ≠ 1 [youth did volunteer work in the last year and attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years but did not have a paid job or have job training in the last 2 years] Set to 10 [volunteer work and job skills training] if np5P8_J4 and np5C2a_b = 1 and np5AnyTypePostSec and np5T1b_A4b and ≠ 1 [youth did volunteer work in the last year and had job training in the last 2 years but did not have a paid job or attend any type of postsecondary school in the past 2 years] Set to 11 [employment, postsecondary and job training] if np5T1b_A4b , np5AnyTypePostSec, and np5C2a_b = 1 and np5P8_J4 ≠ 1 [youth had a paid job in the last 2 years, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years, and had job training in the last 2 years but did not do volunteer work in the last year] Set to 12 [volunteer, employment, and job training] if np5P8_J4, np5T1b_A4b and np5C2a_b = 1 and np5AnyTypePostSec ≠ 1 [youth did volunteer work in the last year, had a paid job in the last 2 years, and had job training in the last 2 years but did not attend any type of postsecondary in the last 2 years] Set to 13 [volunteer, employment, and postsecondary] if np5P8_J4, np5AnyTypePostSec, and np5T1b_A4b = 1 and np5C2a_b ≠ 1 [youth did volunteer work in the last year, attended any type of postsecondary school, including courses to earn a high school degree, and had a paid job in the last 2 years but did	

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>not have job training in the last 2 years]</p> <p>Set to 14 [volunteer, postsecondary, and job training] if np5P8_J4 , np5AnyTypePostSec, and np5C2a_b = 1 and np5T1b_A4b ≠ 1 [youth did volunteer work in the last year, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training in the last 2 years but did not have a paid job in the last 2 years]</p> <p>Set to 15 [volunteer, employment, postsecondary and job training] if np5P8_J4, np5T1b_A4b , np5AnyTypePostSec, and np5C2a_b = 1 [youth did volunteer work in the last year, had a paid job in the last 2 years, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years, and had job training in the last 2 years]</p> <p>Set to .s [skipped] if W5Insch = 1 [youth in secondary school in this wave]</p>	
● np5WhenLeft	[created]	When youth left secondary school [parent/guardian report; youth report if parent/guardian data are missing]	<p>Numeric Variable Values</p> <p>1 Left within the last two years (2005-06 or 2006-07 school years)</p> <p>2 Left more than two years ago (2004-05 school year or earlier)</p> <p>Notes</p> <p>Set to 1 [left within the last 2 years] if np2D3a is missing and either np5A3d = 1 or 2 or np5A3d is missing and np5P2b2 = 1 or 2 [youth left last or this school year, either 2005-2006 or 2006-2007 school years]</p> <p>or W3InSchPar = 1 and either np5A3d = 1 or 2 or np5A3d is missing and np5P2b2 = 1, 2, or missing [youth was in secondary school in the prior wave and had left school last or this school year, 2005-2006 or 2006-2007 school years, or when youth left is missing]</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave] 4: np4WhenLeft 2: [not created this wave] 5: np5WhenLeft 3: np3WhenLeft</p>

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Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			<p>or</p> <p>W3InSchPar = 0, np2D3a = 1-3, and either np5A3d = 1 or 2 or np5A3d is missing and np5P2b2 = 1 or 2 [left school in the prior wave; indicated at that time that youth had left the 2004-2005 school year or earlier in the prior wave but indicated in current wave that youth had left school last or this school year (2005-2006 or 2006-2007)]</p> <p>and either</p> <p>W1Drop = 1 [youth had dropped out (i.e. had not completed high school) in a prior wave]</p> <p>or</p> <p>np5Yage < 20 and W1GradCert ≠ 1 [youth is both younger than 20 years of age and had not graduated or received a certificate of completion in the prior wave]</p> <p>or</p> <p>W3InSchPar, np2D3a, np3D3a, np3P2b2, np5A3d, and np5P2b2 are missing, np5Yage < 20, and W1GradCert ≠ 1 [when youth left school is unknown, youth is younger than 20 years of age, and youth had not graduated or received a certificate of completion in the prior wave]</p> <p>Set to 2 [left more than 2 years ago] if</p> <p>either np5A3d = 3 or np5A3d is missing and np5P2b2 = 3 [youth left 2004-2005 school year or earlier]</p> <p>or</p> <p>np5A3d and np5P2b2 are missing and either np2D3a = 1-3, np3D3a = 1-3, W1GradCert = 1, or W3InSchPar = 0 [no current wave data for when youth left school and either youth had left the 2004-2005 school year or earlier or youth had graduated, received a certificate of completion, or had left school in the prior wave]</p> <p>or</p> <p>W3InSchPar = 0, np2D3a = 1-3, np3D3a = 1-3, either np5A3d = 1 or 2 or np5A3d is missing and np5P2b2 = 1 or 2, and W1Drop ≠ 1 and either W1GradCert = 1 or np5Yage ≥ 20 [left school in a prior wave and indicated at that time that youth had</p>	

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E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			<p>left the 2004-2005 school year or earlier but indicated in current wave that youth had left school last or this school year (2005-2006 or 2006-2007), had not dropped out in a prior wave, and either youth had graduated or received a certificate of completion in a prior wave or is 20 years of age or older]</p> <p>or</p> <p>W2InSchPar, np2D3a, np3D3a, np3P2b2, np5A3d, and np5P2b2 are missing and np5Yage >= 20 [when youth left school is unknown and youth is 20 years of age or older]</p> <p>Set to .s [skipped] if</p> <p>W5InschPar = 1 [youth in secondary school in this wave]</p>	
● np5LvStatus	[created]	Secondary school leaving status as of current wave [parent/guardian report; youth report if parent/guardian data are missing]	<p>Numeric Variable Values</p> <p>1 Graduated</p> <p>2 Left voluntarily/dropped out</p> <p>3 Tested to get a diploma or received a certificate</p> <p>4 Temporarily suspended</p> <p>5 Permanently expelled</p> <p>6 Aged out/older than age limit</p> <p>7 Other reason</p> <p>Notes</p> <p>Set to 1 [graduated] if</p> <p>np5A2d = 1 [graduated] or np5A2d is missing and np5S1b = 1 [graduated]</p> <p>or</p> <p>np5A2d and np5S1b are missing and W1Drop and np5S2d = 1 [dropped out in a prior wave but reported taking classes and receiving a high school diploma between the prior and current waves]</p> <p>Set to 2 [left voluntarily/dropped out]if</p> <p>np5A2d = 3 [left/dropped out]; np5A2d is missing and np5S1b = 2 [left/dropped out]; or np5A2d, np5S1b, and np5S2d are missing and W1Drop = 1 [no report of taking classes to earn a high school diploma and dropped out in a prior wave]</p> <p>Set to 3 [tested to get a diploma or certificate]if</p>	<p>Base</p> <p>Respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave] 4: np4LvStatus</p> <p>2: [not created this wave] 5: np5LvStatus</p> <p>3: [W2/np3]LvStatus</p>

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Across Sections and/or Waves: Created Variables					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				np5A2d = 2 [tested/received a certificate]; np5A2d is missing and np5S1b = 3 or 7 [tested to get a diploma or received a certificate]; or np5A2d and np5S1b are missing, W1Drop = 1, and np5S2d = 2 [dropped out in a prior wave but reported taking classes and receiving a certificate of completion between the prior and current waves] Set to 4 [temporarily suspended] if np5A2d = 4 [temporarily suspended] or np5A2d is missing and np5S1b = 4 [suspended] Set to 5 [permanently expelled] if np5A2d = 5 [permanently expelled] or np5A2d is missing and np5S1b = 5 [expelled] Set to 6 [aged out/older than age limit] if np5A2d = 6 [aged out/older than age limit] or np5A2d is missing and np5S1b = 6 [aged out] Set to 7 [other] if np5A2d = 7 [other]	
•	W5LeaveHdr2009	[created]	Graduated for secondary school or tested/received a certificate versus dropped out or left for other reason [parent/guardian report; youth report if parent/guardian data are missing]	Numeric Variable Values 1 Graduated or received a certificate/tested to get diploma 2 Dropped out/left for other reason Notes Set to 1 [graduated or received certificate/tested] if np5LvStatus = 1 or 3 [graduated from high school or received a certificate/tested to get diploma] Set to 2 [dropped out/left for other reason]if np5LvStatus = 2,4,5,6,7 [dropped out, temporarily suspended, permanently expelled, aged out, or other reason for leaving]	Base Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 2: W2LeaveHdr2003 4: W4LeaveHdr2007 3: W3LeaveHdr2005 5: W5LeaveHdr2009

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E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5Yage	[CATI]	Youth's age at time of Wave 5 interview	Numeric Variable Values Age of youth	Base All parent/guardian and youth respondents Variable Name by Wave 1: np1CurAge 4: np4Yage 2: np2Yage 5: np5Yage 3: np3Yage
● np5YouthBirth... np5YouthBirth Month np5YouthBirthYear	[CATI]	Youth's birth date	Numeric Variable Values Youth's birth month and year	Base All parent/guardian and youth respondents Variable Name by Wave 1: np1A2b[month,year] 2: np2YouthBirth[month,year] 3: np3YouthBirth[month,year] 4: np4YouthBirth[month,year] 5: np5YouthBirth[month,year]
● np5Par1Flag	[not created this wave]	Parent Part 1 Interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE 1 Yes 0 No Notes Replaced by [np4/np5]PP1_Complete	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not in this wave] 4: [see np4PP1_Complete] 2: np2Par1Flag 5: see np5PP1_Complete 3: [see np3PP1Complete]
● np5Par2Flag	[not created this wave]	Parent Part 2 Interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE 1 Yes 0 No Notes Replaced by [np4/np5]PP2_Complete	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [no Part 2 interview] 4: see np4PP2_Complete 2: np2Par2Flag 5: see np5PP2_Complete 3: [see np3PP2_Complete]
● np5YouthFlg	[not created this wave]	Youth interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE 1 Yes 0 No Notes Replaced by [np4/np5]Yth_Complete	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [no youth interview] 4: see np4Yth_Complete 2: np2YouthFlg 5: see np5Yth_Complete 3: [see np3Yth_Complete]
● np5mailflag	[not created this wave]	Youth completed a mail questionnaire	Numeric Variable Values NOT CREATED THIS WAVE	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			1 Yes 0 No Notes Replaced by [np4/np5]Yth_Complete	Variable Name by Wave 1: [no youth interview] 4: <i>see np4Yth_Complete</i> 2: np2MailFlag 5: <i>see np5Yth_Complete</i> 3: np3MailFlag
● np5PP1_Complete	[created]	Completion status for Parent Part 1 interview, abbreviated interview, or Family Survey mail questionnaire	Numeric Variable Values 0 No data this section 1 Completed interview 2 Partial interview 3 Completed Family mail survey questionnaire 4 Completed abbreviated interview 5 Some sparse data (too few items to be classified as partial) Notes Set to 1 if W5Part1 = 1, 1.5 [PP1 interview or interview and family mail questionnaire] Set to 2 [partial] if W5Part1 = 2 [partial, completed at least through Section A but did not complete this section] Set to 3 [mail questionnaire if W5part1 = 4 or 2.5 [family mail questionnaire or family mail questionnaire and PP1 partial interview] Set to 4 [abbreviated] W5Part1 = 3, 3.5 [PP1 abbreviated interview or abbreviated interview and family mail questionnaire] Set to 5 [some data] if answered some questions in Parent Part 1 but did not complete through Section A The Abbreviated interview and the Family mail questionnaire are abbreviated versions of PP1 items with some PP2 items	Base All parent/guardian and youth respondents Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i> 1: <i>np1[PartComp/Source]</i> 4: np4PP1_Complete 2: <i>np2Par1Flag</i> 5: np5PP1_Complete 3: <i>np3PP1_Complete</i>
● np5PP2_Complete	[created]	Completion status for Parent Part 2 interview	Numeric Variable Values 0 No data this section 1 Completed interview 2 Partial interview 3 Some sparse data	Base All parent/guardian and youth respondents Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			<p>Notes</p> <p>Set to 1 [completed interview] if W5Part2 = 3 or 4 [PP2 parent/guardian interview or PP2 interview and youth partial]</p> <p>Set to 2 [partial interview] if W5Part2 = 6 [PP2 parent/guardian partial interview]</p> <p>Set to 5 [some data] if W5Part1 = 1.5, 2.5, 3.5, 4, 3, or 3.5 [PP1 parent/guardian interview and family mail survey, PP1 partial interview and family mail survey, PP1 abbreviated interview, or PP1 abbreviated interview and family mail survey]</p>	<p>1: [no part 2 interview] 4: np4PP2_Complete 2: <i>np2Par2Flag</i> 5: np5PP2_Complete 3: <i>np3PP2_Complete</i></p>
● np5Yth_Complete	[created]	Completion status for Youth interview or youth survey mail questionnaire	<p>Numeric Variable Values</p> <p>0 No data this section 1 Completed interview 2 Completed youth survey mail questionnaire 3 Partial interview 4 Some sparse data</p> <p>Notes</p> <p>Set to 1 [completed interview] if W5Part2 = 1 or 1.5 [Youth interview or both youth interview and youth mail survey]</p> <p>Set to 2 [partial interview] if W5Part2 = 4 or 5 [both PP2 parent/guardian interview and youth partial interview or youth partial interview only]; partial is defined as completing through Section S of Youth Part 2</p> <p>Set to 3 [youth survey mail questionnaire] if W5Part2 = 2 or 3.5 [Youth mail survey or both PP2 parent/guardian interview and youth mail survey]</p> <p>Set to 5 [some data] if answered some questions in Youth Part 2 but did not complete through Section S</p>	<p>Base All parent/guardian and youth respondents</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i></p> <p>1: [no youth interview] 4: np4Yth_Complete 2: <i>np2[YouthFlg/MailFlag]</i> 5: np5Yth_Complete 3: <i>np3[Yth_Complete/MailFlag]</i></p>
● W5Part1	[created]	Data sources for Part 1: Parent/guardian Part 1 interview (PP1), abbreviated interview, or Family mail	<p>Numeric Variable Values</p> <p>0 [no Part 1] 0.1 Some PP1 interview data but too few items to be considered a partial 1 PP1 interview</p>	<p>Base All parent/guardian and youth respondents</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to</i></p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
		survey The Abbreviated interview and the Family mail questionnaire are abbreviated versions of PP1 items with some PP2 items	1.5 PP1 interview and family mail survey 2 PP1 partial interview 2.5 PP1 partial interview and family mail survey 3 PP1 abbreviated interview 3.5 PP1 abbreviated interview and family mail survey 4 Family mail survey Notes A partial Parent Part 1 interview must have been completed through Section A. Those with too few items to be considered partial, or no Part 1, have youth data in Part 2.	<i>but not exactly the same as Wave 5 items</i> 1: [no youth interview] 4: W4Part1 2: [not created this wave] 5: W5Part1 3: [not created this wave]
• W5Part2	[created]	Data sources for Part 2: parent/guardian Part 2 interview (PP2), youth interview (YP2), or youth mail survey	Numeric Variable Values 0 [no Part 2 data] 0.1 Some youth interview data but too few items to be considered a partial 1 Youth interview 1.5 Youth interview and youth mail survey 1.8 Youth interview and PP2 parent/guardian interview 2 Youth mail survey 2.3 Youth mail survey and PP2 parent/guardian interview 2.5 Youth mail survey and partial youth interview data 3 PP2 parent/guardian interview 3.5 PP2 parent/guardian and youth partial interviews 4 Partial youth interview 5 Partial PP2 interview data Notes A youth Part 2 interview must have been completed through Section S to be considered partial. Those with too few items to be considered partial have parent/guardian data in Part 1 but do not have a sufficient amount of youth data to have a youth weight assigned	Base All parent/guardian and youth respondents Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i> 1: [no youth interview] 4: W4Part2 2: [not created this wave] 5: W5Part2 3: [not created this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
• W5Status	[CATI]	<p>Data sources for Part 1 and Part 2 combined</p> <p>Respondents for Part 1 are parent/guardians and respondents for Part 2 are youth and/or parent/guardians.</p> <p>Possible data sources for Part 1: Parent/guardian interview Part 1 (PP1), abbreviated parent/guardian interview, and/or Family mail Survey which was mailed to youth's parent or guardian</p> <p>Possible data sources for Part 2: Parent/guardian interview, Part 2 (PP2), Youth interview (YP2), and Youth mail survey</p> <p>The Abbreviated interview and the Family mail questionnaire are abbreviated versions of the PP1 interview items with some PP2 items. The Youth mail questionnaire matches most items in the YP2 interview.</p>	<p>Numeric Variable Values</p> <p>1 <i>Part 1:</i> PP1 Partial <i>Part 2:</i> [no Part 2 data]</p> <p>2 <i>Part 1:</i> Abbreviated <i>Part 2:</i> [no Part 2 data]</p> <p>3 <i>Part 1:</i> Family mail <i>Part 2:</i> [no Part 2 data]</p> <p>4 <i>Part 1:</i> PP1 Partial and Family mail <i>Part 2:</i> [no Part 2 data]</p> <p>5 <i>Part 1:</i> PP1 <i>Part 2:</i> [no Part 2 data]</p> <p>6 <i>Part 1:</i> Abbreviated <i>Part 2:</i> Some YP2 (Youth) [less than partial]</p> <p>7 <i>Part 1:</i> PP1 and Family mail <i>Part 2:</i> [no Part 2 data]</p> <p>8 <i>Part 1:</i> PP1 Partial and Family mail <i>Part 2:</i> Some YP2 (Youth) [less than partial]</p> <p>9 <i>Part 1:</i> PP1 <i>Part 2:</i> Some YP2 (Youth) [less than partial]</p> <p>10 <i>Part 1:</i> [no Part 2 data] <i>Part 2:</i> Youth mail</p> <p>11 <i>Part 1:</i> Some PP1 [less than partial] <i>Part 2:</i> Youth mail</p> <p>12 <i>Part 1:</i> Some PP1 [less than partial] <i>Part 2:</i> YP2 (Youth)</p> <p>13 <i>Part 1:</i> PP1 Abbreviated <i>Part 2:</i> Youth mail</p> <p>14 <i>Part 1:</i> PP1 Abbreviated <i>Part 2:</i> YP2 (Youth)</p> <p>15 <i>Part 1:</i> PP1 Partial <i>Part 2:</i> YP2 (Youth)</p> <p>16 <i>Part 1:</i> Family mail <i>Part 2:</i> YP2 (Youth) Partial</p> <p>17 <i>Part 1:</i> Family mail <i>Part 2:</i> Youth mail</p> <p>18 <i>Part 1:</i> Abbreviated and Family mail <i>Part 2:</i> Youth mail</p> <p>19 <i>Part 1:</i> Family mail <i>Part 2:</i> YP2 (Youth) and Youth mail</p> <p>20 <i>Part 1:</i> Family mail <i>Part 2:</i> YP2 (Youth)</p> <p>21 <i>Part 1:</i> PP1</p>	<p>Base All parent/guardian and youth respondents</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i></p> <p>1: [no youth interview] 4: <i>W4Status</i> 2: [not created this wave] 5: <i>W5Status</i> 3: [not created this wave]</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			Part 2: PP2 Partial	
			22 Part 1: PP1	
			Part 2: YP2 (Youth) Partial	
			23 Part 1: PP1 and Family mail	
			Part 2: YP2 (Youth) Partial	
			24 Part 1: PP1	
			Part 2: PP2 and YP2 (Youth) Partial	
			25 Part 1: PP1	
			Part 2: PP2	
			26 Part 1: PP1 and Family mail	
			Part 2: PP2	
			27 Part 1: PP1	
			Part 2: Youth mail	
			28 Part 1: PP1 and Family mail	
			Part 2: Youth mail	
			29 Part 1: PP1	
			Part 2: Youth mail and YP2 (Youth) Partial	
			30 Part 1: PP1	
			Part 2: Youth mail and PP2	
			31 Part 1: PP1 and Family mail	
			Part 2: Youth mail and PP2	
			32 Part 1: PP1	
			Part 2: YP2 (Youth)	
			33 Part 1: PP1 and Family mail	
			Part 2: YP2 (Youth)	
			34 Part 1: PP1	
			Part 2: YP2 (Youth) and PP2	
			35 Part 1: PP1 and Family mail	
			Part 2: YP2 (Youth) and PP2	
			36 Part 1: PP1	
			Part 2: YP2 (Youth) and Youth mail	
			37 Part 1: PP1 and Family mail	
			Part 2: YP2 (Youth) and Youth mail	
			Notes	
			Categories are slightly different in Wave 5, based on data source combinations unique to Wave 5	
			Respondents for Part 1 are parent/guardians and for Part 2 are youth and/or parent/guardians. " PP1" is the Parent Part 1 Interview, "PP2" is the Parent Part 2 Interview, "Abbreviated" is the Abbreviated version of the PP1 with some PP2 items, "Family mail" is the	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			Parent/guardian survey mail questionnaire, "YP2 (Youth)" is the youth Part 2 interview, and "Youth mail" is the youth survey mail questionnaire. "Some Youth" or "Some PP1" have some responses but too few to consider a partial interview	
● W5StatSummary	[CATI]	Data sources for Part 1 and Part 2 combined summarized	<p>Numeric Variable Values</p> <p>1 Part 1 parent/guardian only, no Part 2 data</p> <p>2 Part 2 youth only, no Part 1 data</p> <p>3 Part 1 and Part 2 parent/guardian data (no youth data)</p> <p>4 Part 1 parent/guardian and Part 2 Youth</p> <p>Notes</p> <p>Respondents for Part 1 are parent/guardians and for Part 2 are youth and/or parent/guardians. See W5Status for detail of respondents and data sources</p>	<p>Base</p> <p>All parent/guardian and youth respondents</p> <p>Variable Name by Wave</p> <p><i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i></p> <p>1: [no youth interview] 4: [not created this wave]</p> <p>2: [not created this wave] 5: W5StatSummary</p> <p>3: [not created this wave]</p>
● np5Prim_Lang	[CATI]	Whether interview extended in Spanish or English	<p>Alpha/Character Variable Values</p> <p>1,3 English</p> <p>2 Spanish</p>	<p>Base</p> <p>All parent/guardian respondents</p> <p>Variable Name by Wave</p> <p>1: np1EnglSpan 4: np4Prim_Lang</p> <p>2: np2Prim_Lang 5: np5Prim_Lang</p> <p>3: np3Prim_Lang</p>
● np5PP1_Lang	[CATI]	Whether Parent Part 1 interview extended in Spanish or English	<p>Alpha/Character Variable Values</p> <p>1,3 English</p> <p>2 Spanish</p>	<p>Base</p> <p>All parent/guardian respondents</p> <p>Variable Name by Wave</p> <p>1: [not in this wave] 4: np4PP1_Lang</p> <p>2: np2PP1Lang 5: np5PP1_Lang</p> <p>3: np3PP1_Lang</p>
● np5PP2_Lang	[CATI]	Whether Parent Part 2 interview extended in Spanish or English	<p>Alpha/Character Variable Values</p> <p>1,3 English</p> <p>2 Spanish</p>	<p>Base</p> <p>All parent/guardian respondents with a Parent Part 2 interview</p> <p>Variable Name by Wave</p> <p>1: [no Part 2 interview] 4: np4PP2_Lang</p> <p>2: np2PP2Lang 5: np5PP2_Lang</p> <p>3: np3PP2_Lang</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
●	np5Youth_Lang	[CATI]	Whether youth interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English 2 Spanish	Base All parent/guardian respondents with a Parent Part 2 interview Variable Name by Wave 1: [no youth interview] 4: np4Youth_Lang 2: np2YthLang 5: np5Youth_Lang 3: np3Youth_Lang
●	np5Z10	Z10	Respondent gender	Numeric Variable Values 1 Male 2 Female	Base All parent/guardian respondents Variable Name by Wave 1: np1S10 4: np4Z10 2: np2Z10 5: np5Z10 3: np3Z10
●	np5Z11a	Z11a	Female respondent relationship to youth	Numeric Variable Values 1 Mother 2 Biological mother 3 Adoptive mother 4 Stepmother 5 Foster mother 6 Legal guardian 7 Sister/step-sister 8 Aunt/great aunt 9 Grandmother/great grandmother/step-grandmother 10 Other Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np5Z10=2 [female] Variable Name by Wave 1: np1S11a 4: np4Z11a 2: np2Z11a 5: np5Z11a 3: np3Z11a
●	np5Z11b	(not asked)	Biological, adoptive, step, or foster mother	Numeric Variable Values NOT ASKED THIS WAVE 1 Biological mother 2 Adoptive mother 3 Stepmother 4 Foster mother	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1S11b 4: np4Z11b 2: np2Z11b 5: [not asked this wave] 3: np3Z11b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview Variables and Section Z: Screener					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np5Z11c	(not asked)	Female respondent is legal guardian	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1S11 4: np4Z11c 2: np2Z11c 5: [not asked this wave] 3: np3Z11c
● np5Z12a	Z12a	Male respondent relationship to youth	Numeric Variable Values 1 Father 2 Biological father 3 Adoptive father 4 Stepfather 5 Foster father 6 Legal guardian 7 Brother/stepbrother/brother-in-law 8 Uncle/great uncle 9 Grandfather/great grandfather 10 Other <hr/> Notes Text from other specify recoded into existing categories		Base Asked parent/guardian respondents if np5Z10 = 1 [male] <hr/> Variable Name by Wave 1: np1S12a 4: np4Z12a 2: np2Z12a 5: np5Z12a 3: np3Z12a
● np5Z12b	[n/a']	Biological, adoptive, step, or foster father	Numeric Variable Values NOT ASKED THIS WAVE 1 Biological father 2 Adoptive father 3 Stepfather 4 Foster father		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1S12b 4: np4Z12b 2: np2Z12b 5: [not asked this wave] 3: np3Z12b
● np5Z12c	Z12c	Male respondent is legal guardian	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1S12c 4: np4Z12c 2: np2Z12c 5: [not asked this wave] 3: np3Z12c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
● W5_Age2009	np5yage	Calculated age of sampled student at time of interview	Numeric Variable Values Age	Base All parent/guardian respondents Variable Name by Wave 1: W1_Age2001 4: W4_Age2007 2: W2_Age2003 5: W5_Age2009 3: W3_Age2005	
● W5_AgeHdr2009	(created)	Calculated age of sampled student at time of interview	Numeric Variable Values 1 19-20 2 21 3 22 4 23 Notes W2_Age2003[np5Yage] categorized	Base All parent/guardian respondents Variable Name by Wave 1: W1_AgeHdr2001 4: W4_AgeHdr2007 2: W2_AgeHdr2003 5: W5_AgeHdr2009 3: W3_AgeHdr2005	
● W5_EthHdr2009	(created)	Race/ethnicity for table column headings	Numeric Variable Values 1 White 2 African American/black 3 Hispanic 4 Asian/Pacific Islander 5 American Indian/Alaska Native Notes Set to most recent value of ethnicity from prior wave: W4_EthHdr2007, W3_EthHdr2005, W2_EthHdr2003, or W1_EthHdr2001	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: W1_EthHdr2001 4: W4_EthHdr2007 2: W2_EthHdr2003 5: W5_EthHdr2009 3: W3_EthHdr2005	
● W5_GendHdr2009	(created)	Gender for table column headings	Numeric Variable Values 1 Male 2 Female Notes Set to value of np1GendHdr, W2_GendHdr2003, W3_GendHdr2005, or W4_GendHdr2007 [gender heading in prior wave]	Base All parent/guardian respondents Variable Name by Wave 1: W1_GendHdr2001 4: W4_GendHdr2007 2: W2_GendHdr2003 5: W5_GendHdr2009 3: W3_GendHdr2005	
● W5_DisHdr2009	(created)	Disability category for table column headings	Numeric Variable Values 1 Learning disability 2 Speech impairment 3 Mental Retardation 4 Emotional disturbance 5 Hearing impairment	Base All parent/guardian respondents Variable Name by Wave 1: W1_DisHdr2001 4: W4_DisHdr2007 2: W2_DisHdr2003 5: W5_DisHdr2009	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
			6	Visual impairment	3: W3_DisHdr2005
			7	Orthopedic or Physical impairment	
			8	Other health impairment	
			9	Autism	
			10	Traumatic brain injury	
			11	Multiple disabilities	
			12	Deaf-blindness	
● W5_IncomeHdr2009	(created)	Income level for table column headings	Numeric Variable Values 1 \$25,000 or less 2 \$25,001 - \$50,000 3 More than \$50,000		Base All parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: W1_IncomeHdr2001 4: W4_IncomeHdr2007 2: W2_IncomeHdr2003 5: W5_IncomeHdr2009 3: W3_IncomeHdr2005
● np5Wt	(calculated)	Weight for Parent Part 1 and Parent Part2/Youth items	Numeric Variable Values Weight		Base All parent/guardian respondents with Wave 5 Parent or Youth Survey data Variable Name by Wave 1: np1Wt 4: np4Wt 2: np2Wt 5: np5Wt 3: np3Wt
● np5Wt_Repl_... [01-32]	(calculated)	Replicate weights for Parent Part 1 and Parent Part2/Youth items	Numeric Variable Values Replicate weight		Base All parent/guardian respondents with Wave 4 Parent Part 1 or Youth Survey data Variable Name by Wave 1: np1Repl_[01-32] 4: np4Wt_Repl_[01-32] 2: n2ParWt_Repl_[01-32] 5: np5Wt_Repl_[01-32] 3: np3Wt_Repl_[01-32]
● np5YouthWt	(calculated)	Weight for Youth interview or youth mail questionnaire	Numeric Variable Values Weight		Base Youth respondents with Wave 4 Youth Survey data Variable Name by Wave 1: [no youth interview] 4: np4YouthWt 2: np2YouthWt 5: np5YouthWt 3: np3YouthWt

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5YthWt_Repl_... [01-32]	(calculated)	Replicate weights for Youth interview or youth mail questionnaire	Numeric Variable Values Replicate weight	Base Youth respondents with Wave 4 Youth Survey data Variable Name by Wave 1: [no youth interview] 2: n2YthWt_Repl_ [01-32] 3: np3YthWt_Repl_ [01-32] 4: np4YthWt_Repl_ [01-32] 5: np5YthWt_Repl_ [01-32]
● HasMR	[CATI]	Skip check flag: district or respondent identified youth as being diagnosed with MR (mental retardation)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated disability is MR or [W1/np5]B1a_14 = 1 [MR]	Base All parent/guardian respondents
● HasVI	[CATI]	Skip check flag: district or respondent identified youth as being diagnosed with VI (visual impairment)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated disability is VI or DB or any [W1/np5]B1a_[04, 07, 19] = 1 [blindness, deafness and blindness, or visual impairment]	Base All parent/guardian respondents
● NoDisab	[CATI]	Skip check flag: no disability identified by respondent	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if W1B1a_00 = 1 or [no problem/not getting special services) or np5B1c = 0 [youth currently has no problem/disability and did not receive help for a disability in 2000-2001 school year]	Base All parent/guardian respondents

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● Mult_OI_OHI_MR	[CATI]	Skip check flag: district or respondent identified youth as being diagnosed with multiple, OI, OHI, and/or MR (orthopedic impairment, other health impairment, and/or mental retardation)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated multiple, OI, OHI, or MR or any [W1/np5]B1a_[12, 14, or 15] = 1 [OHI, MR, or OI]	Base All parent/guardian respondents
● HasHI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with HI (hearing impairment)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if any [W1/np5]B1a_[06, 07, or 11] = 1 [deafness, deafness and blindness, or hearing impairment] or np5B4a = 2 [youth has a hearing problem]	Base All parent/guardian respondents
● LD_Sp	[CATI]	Skip check flag: respondent identified youth as being diagnosed with LD (learning disability) or Speech	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if any [W1/np5]B1a_[13 or 16] = 1 [LD or speech]	Base All parent/guardian respondents
● HasOI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with physical impairment	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated disability is OI or [W1/np5]B1a_[05, 15, 17] = 1 [cerebral palsy, OI, or spina bifida]	Base All parent/guardian respondents

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● OI_OHI_MH_VI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with OI, OHI, MH, and/or VI (orthopedic impairment, other health impairment, multiple, and/or visual impairment)	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if District designated OI, OHI, multiple, or VI or any [W1/np5]B1a_[04, 05, 07, 12, 15, 17, 18, or 19] = 1 [blindness, cerebral palsy, down syndrome, OHI, OI, spina bifida, TBI, or VI]</p>	<p>Base All parent/guardian respondents</p>
● OtherDis	[CATI]	Skip check flag: respondent identified youth as being diagnosed with something other than LD (learning disability) or Speech	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if any [W1/ np5]B1a_[01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 14, 15, 17, 18, 19, 20, 21, or 42] = 1 [asthma, AD/HD, autism, blindness, cerebral palsy, deafness, deafness and blindness, down syndrome, dyslexia, ED, hearing impairment, OHI, MR, OI, spina bifida, TBI, VI, developmental delay other, or multiple]</p>	<p>Base All parent/guardian respondents</p>
● LDSp_Only	[CATI]	Skip check flag: respondent identified youth as being diagnosed with LD (learning disability) and/or Speech only	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if LD_Sp = 1 and OtherDis = 0 [no disabilities identified other than LD or speech]</p>	<p>Base All parent/guardian respondents</p>
● LDSp_Only_RDis	[CATI]	Skip check flag: respondent and district identified youth as being diagnosed with LD (learning disability) and/or Speech only	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if LD_Sp and Dis_SPLDOnly = 1 and OtherDis = 0 [no disabilities identified other than LD or speech]</p>	<p>Base All parent/guardian respondents</p>
● HasVIParRpt	[CATI]	Skip check flag: respondent identified youth as being diagnosed with VI (visual	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p>	<p>Base All parent/guardian respondents</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			impairment)	Notes Set to 1 [yes] if any [W1/np5]B1a_[04, 07, or 19] = 1 [blindness, deafness and blindness, or visual impairment]	
●	OtherResp	[CATI]	Skip check flag: Wave 4 respondent is someone other than youth's parent/guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5[Z11/Z12]a = 7-9 [sister/stepmother, brother/stepbrother, aunt, uncle, grandmother, or grandfather]	Base Respondents with responses to items listed in notes
●	RespParGuardian	[CATI]	Skip check flag: Wave 4 respondent is youth's parent or guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5[Z11/Z12]a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np5C12c = 1 [legal guardian]	Base Respondents with responses to items listed in notes
●	InSchInPastYear	[CATI]	Skip check flag: Youth attended secondary school in the last year	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5A2a = 1 [was in secondary school in the last year]	Base Respondents with responses to items listed in notes
●	InSchYouth	[CATI]	Skip check flag: Youth reports that he or she has been in secondary school in the past year	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5P2a = 1 [took high school classes in past year]	Base Respondents with responses to items listed in notes
●	InSchNow	[CATI]	Skip check flag: Youth is currently in secondary school	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			Notes Set to 1 [yes] if np5A2b = 1 [receiving secondary school instruction now]	
● InSchNowYouth	[CATI]	Skip check flag: Youth reports that he or she is currently in secondary school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5P2b = 1 or 3 [taking secondary classes now or on summer break]	Base Respondents with responses to items listed in notes
● NormalUse	[CATI]	Skip check flag: youth has normal use of appendages	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5B3b or np5B3c = 1 [sees normally] and np5B6[a1/b1/c1]= 1 [uses arms and hands normally for holding small objects, uses arms and hands normally for lifting and carrying, and uses legs and feet normally]	Base Respondents with responses to items listed in notes
● LivesAtHome	[CATI]	Skip check flag: youth currently lives at home with respondent	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5A1a_[01, 02, 03, or 04] = 1 [youth lives with parents, legal guardian, adult family member, or in foster care]	Base Respondents with responses to items listed in notes
● WithParGuardian	[CATI]	Skip check flag: Youth lives w/ parent or guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np5[Z11/Z12]a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] and np5A1a_[01, 02, or 04] = 1 [youth lives with	Base Respondents with responses to items listed in notes

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey Part 1: Parent or Guardian

CATI Interview and Section Z: Screener Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			parents, legal guardian, or in foster care]	
● LivesAway	[CATI]	Skip check flag: Youth lives elsewhere other than with respondent	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np5A1a_[05, 06, 09, 10, or 16] = 1 [lives on his/her own, with a spouse or roommate, in military housing, in a group home, or Job Corps/job housing]</p>	Base Respondents with responses to items listed in notes
● WithRelative	[CATI]	Skip check flag: Youth lives with relative (not parent or guardian)	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np5[Z11/Z12]a = 7-9 [sister/stepmother, brother/stepbrother, aunt, uncle, grandmother or grandfather] and np5A1a_[02 or 03] = 1 [youth lives with legal guardian or with adult relative]</p>	Base Respondents with responses to items listed in notes
● LivesAtHomeYouth	[CATI]	Skip check flag: youth reports s/he lives at home	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np5P1a_[01, 02, 03, 04, 0104, or 0203] = 1 [youth lives with parent, alone, with spouse or roommate, or in foster care]</p>	Base Respondents with responses to items listed in notes

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristic [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np[5]A1	(not asked)	Gender of youth	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Male 2 Female	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A1 2: np2A1 3: np3A1 4: np4A1 5: [not asked this wave]
● np[5]A3a	(not asked)	Youth is of Hispanic, Latino or Spanish origin	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A3a 2: np2A3a 3: np3A3a 4: np4A3a 5: [not asked this wave]
● np[5]A3b_...[01-07]	(not asked)	Race/ethnicity of youth	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A3b_[01-06, 91] 2: np2A3b_[01-07] 3: np3A3b_[01-07] 4: np4A3b_[01-07] 5: [not asked this wave]
		np[5]A3b_01 White		
		np[5]A3b_02 African American		
		np[5]A3b_03 American Indian or Alaska Native		
		np[5]A3b_04 Asian		
		np[5]A3b_05 Native Hawaiian or other Pacific Islander		
		np[5]A3b_06 Other race/ethnicity		
		np[5]A3b_07 Hispanic, Latino, or Spanish origin, race/ethnicity unknown		
● np[5]A4a	(not asked)	Language other than English spoken in home	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A4a 2: np2A4a 3: np3A4a 4: np4A4a 5: [not asked this wave]
● np[5]A6a_...[01-16]	(not asked)	Where youth lives now	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A5d[01-16, 91] 2: np2A6a_[01-15] 3: np3A6a_[01-16] 4: np4A6a_[01-16] 5: <i>see np5A1a_[01-16]</i>
		np[5]A6a_01 With his/her parents		
		np[5]A6a_02 With non-family legal guardian		
		np[5]A6a_03 With another relative		
		np[5]A6a_04 In foster care		
		np[5]A6a_05 On his/her own		
		np[5]A6a_06 With a spouse or roommate		
		np[5]A6a_07 In residential or boarding school		
		np[5]A6a_08 In college housing or dormitory		
		np[5]A6a_09 In military housing		
		np[5]A6a_10 In a group home or assisted living center	Notes See Section A (Wave 5) A1a	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristic [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np[5]A6a_11 np[5]A6a_12 np[5]A6a_13 np[5]A6a_14 np[5]A6a_15 np[5]A6a_16		In a hospital or medical facility In a mental health facility In a correctional facility/youth detention center Transient, homeless, or living in car In some other situation/location Job corps/job training program/on location at the job		
● np[5]A6b	(not asked)	If youth is living with respondent, where respondent wants youth to live	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Wants youth to be living there 2 Wants youth to be living elsewhere	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4A6b 2: np2A6b 5: [not asked this wave] 3: np3A6b
● np[5]A6b1	(not asked)	Youth is currently living in a foster care arrangement	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A5e 4: np4A6b1 2: np2A6b 5: [not asked this wave] 3: np3A6b1
● np[5]A6b2	(not asked)	Number of months youth has lived in foster care	Numeric Variable Values SECTION REPLACED THIS WAVE Number of months	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A5f 4: np4A6b2 2: np2A6b2 5: [not asked this wave] 3: np3A6b2
● np[5]A6c	(not asked)	Youth has lived anywhere else in the last 2 years	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No Notes See Section A (Wave 5) A1b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A5a 4: np4A6c 2: np2A6c 5: <i>see np5A1b</i> 3: np3A6c
● np[5]A6d_...[01-16] np[5]A6d_01 np[5]A6d_02 np[5]A6d_03	(not asked)	Where else has youth lived in the last year With his/her parents With non-family legal guardian With another relative	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A5c_[01-15, 91] 4: np4A6d_[01-16]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristic [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np[5]A6d_04 np[5]A6d_05 np[5]A6d_06 np[5]A6d_07 np[5]A6d_08 np[5]A6d_09 np[5]A6d_10 np[5]A6d_11 np[5]A6d_12 np[5]A6d_13 np[5]A6d_14 np[5]A6d_15 np[5]A6d_16	In foster care On his/her own With a spouse or roommate In residential or boarding school In college housing or dormitory In military housing In a group home or assisted living center In a hospital or medical facility In a mental health facility In a correctional facility/youth detention center Was transient, homeless, or living in car In some other situation/location Job corps/job training program/on location at the job		Notes See Section A Wave 5 A1c	2: np2A6d_[01-15] 5: <i>see np5A1c_[01-16]</i> 3: np3A6d_[01-16]
● np[5]A6e	(not asked)	Youth lived in a foster care arrangement	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4A6e 2: np2A6e 5: [not asked this wave] 3: np3A6e
● np[5]A6f	(not asked)	Number of months youth lived in foster care	Numeric Variable Values SECTION REPLACED THIS WAVE Number of months	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4A6f 2: np2A6f 5: [not asked this wave] 3: np3A6f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristics Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np[5]A3b	(created)	Race/ethnicity of youth	Numeric Variable Values SECTION REPLACED THIS WAVE 1 White 2 African American/Black 3 Hispanic 4 Asian/Pacific Islander 5 American Indian/Alaska Native 6 Other/multiple	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A3b 2: np2A3b 3: np3A3b 4: np4A3b 5: [not created this wave]	
● np[5]A3b_06	(created)	Hispanic, Latino or Spanish origin	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1A3b_06 2: np2A3b_06 3: np3A3b_06 4: np4A3b_06 5: [not created this wave]	
● np[5]CombEth	(created)	District reported race/ethnicity with parent report substituted if district information missing	Numeric Variable Values SECTION REPLACED THIS WAVE 1 White 2 African American/black 3 Hispanic 4 Asian/Pacific Islander 5 American Indian/Alaska Native 6 Other/multiple	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1CombEth 2: np2CombEth 3: np3CombEth 4: np4CombEth 5: [not created this wave]	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5A1a_...[01-16]	A1a (1-16) [Q1]	Where youth lives now	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents
	np5A1a_01	With his/her parents		Variable Name by Wave 1: np1A5d[01-16, 91] 4: np4A6a_[01-16]
	np5A1a_02	With non-family legal guardian*		2: np2A6a_[01-15] 5: np5A1a_[01-16]
	np5A1a_03	With another relative		3: np3A6a_[01-16]
	np5A1a_04	In foster care*	Notes Set np5A1a_04 to 1 [in foster care] if np5A6b1 = 1 [youth is in a foster care arrangement]	
	np5A1a_05	On his/her own		
	np5A1a_06	With a spouse or roommate	Text from other specify recoded into existing categories	
	np5A1a_07	In residential or boarding school*		
	np5A1a_08	In college housing or dormitory*	This item includes data from the Family Mail Survey (Q1) and Abbreviated Interview (A1a_[01-16])	
	np5A1a_09	In military housing*		
	np5A1a_10	In a group home or assisted living center*	For youth report and combined youth/parent/guardian report, see part 2 Section P: np5P1a_[01-16]	
	np5A1a_11	In a hospital or medical facility*		
	np5A1a_12	In a mental health facility*	Variables with collapsed categories created to match categories collapsed in mail questionnaire: np5A1a_[0104, 0506, 0809, and 1112]	
	np5A1a_13	In a correctional facility/youth detention center*		
	np5A1a_14	Transient, homeless, or living in car*		
	np5A1a_15	In some other situation/location		
	np5A1a_0104	With a parent or foster parent		
	np5A1a_0506	On his/her own or with a spouse or roommate		
	np5A1a_0809	In college housing or dormitory or military housing		
	np5A1a_1112	In a hospital or medical facility or mental health facility		
	np5A1a_16	Job corps/job training program/on location at the job*		
	* Response category in CATI interview only			
● np5A1a1	A1a1	Youth has lived anywhere else since leaving high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school]
				Variable Name by Wave 1: [not asked this wave] [not asked this wave] 2: [not asked this wave] 5: np5A1a1 3: [not asked this wave]c
● np5A1a2_...[01-16]	A1a2 (1-16)	Where else has youth lived since leaving high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5A2b ≠ 1 and np5A1a1 = 1 [youth not in secondary school and lived anywhere else since
	np5A1a2_01	With his/her parents		
	np5A1a2_02	With non-family legal guardian		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5A1a2_03 np5A1a2_04 np5A1a2_05 np5A1a2_06 np5A1a2_07 np5A1a2_08 np5A1a2_09 np5A1a2_10 np5A1a2_11 np5A1a2_12 np5A1a2_13 np5A1a2_14 np5A1a2_15 np5A1a2_16		With another relative In foster care On his/her own With a spouse or roommate In residential or boarding school In college housing or dormitory In military housing In a group home or assisted living center In a hospital or medical facility In a mental health facility In a correctional facility/youth detention center Was transient, homeless, or living in car In some other situation/location Job corps/job training program/on location at the job	Notes Text from other specify recoded into existing categories	leaving high school] Variable Name by Wave 1: [not asked this wave] 4: [not asked this wave] 2: [not asked this wave] 5: np5A1a2_[01-16] 3: [not asked this wave]
● np5A1b	A1b	Youth has lived anywhere else in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5A2b = 1 or np5A2d > 2 [youth in secondary school or has been out of secondary school for more than 2 years] Variable Name by Wave 1: np1A5a 4: np4A6c 2: np2A6c 5: np5A1b 3: np3A6c
● np5A1c_...[01-16] np5A1c_01 np5A1c_02 np5A1c_03 np5A1c_04 np5A1c_05 np5A1c_06 np5A1c_07 np5A1c_08 np5A1c_09 np5A1c_10 np5A1c_11 np5A1c_12	A1c (1-16)	Where else has youth lived in the last two years With his/her parents With non-family legal guardian With another relative In foster care On his/her own With a spouse or roommate In residential or boarding school In college housing or dormitory In military housing In a group home or assisted living center In a hospital or medical facility In a mental health facility	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np5A6c = 1 [youth lived anywhere else in the past 2 years] Variable Name by Wave 1: np1A5c_[01-15, 91] 4: np4A6d_[01-16] 2: np2A6d_[01-15] 5: np5A1c_[01-16] 3: np3A6d_[01-16]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5A1c_13		In a correctional facility/youth detention center		
np5A1c_14		Was transient, homeless, or living in car		
np5A1c_15		In some other situation/location		
np5A1c_16		Job corps/job training program/on location at the job		
● np5A1d	A1d	Frequency in which respondent communicates with youth by phone, e-mail, or in person	<p>Numeric Variable Values</p> <p>1 About every day</p> <p>2 A few times a week</p> <p>3 About once a week</p> <p>4 Every few weeks</p> <p>5 Every few months</p> <p>6 Less often than every few months</p>	<p>Base</p> <p>Asked parent/guardian respondents if np5A1a_[01-04] ≠ 1 [youth does not live at home]</p> <p>Variable Name by Wave</p> <p>1:[not asked this wave] 4: np4G4</p> <p>2: np2G4 5: np5A1d</p> <p>3: np3G4</p>
● np5A2a	A2a [Q5-Q7]	Youth enrolled in secondary school or received similar instruction this [2008/2009 school year]	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set to 0 [no] if W1Grad or W1Cert = 1 [youth graduated or received a certificate of completion in a prior wave]</p> <p>This item includes data from the Family Mail Survey (Q5-Q7)</p> <p>For youth report and combined youth/parent/guardian report, see Part 2 Section P: np5P2a</p>	<p>Base</p> <p>Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave]</p> <p>Base increased by assignments described in notes</p> <p>Variable Name by Wave</p> <p>1: np1D1a 4: np4D1a</p> <p>2: np2D1a 5: np5A2a</p> <p>3: np3D1a</p>
● np5A2b	A2b [Q5]	Youth currently in elementary, middle, or senior high school or receiving similar instruction [2009-2009 school year]	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set to 0 [no] if np5A2a = 0 [not in secondary school in the last year]</p> <p>This item includes data from the Family Mail Survey (Q5) and Abbreviated Interview (A2b)</p> <p>For youth report and combined youth/parent/guardian report, see Part 2 Section P: np5P2b</p>	<p>Base</p> <p>Asked parent/guardian respondents if np5A2a = 1 [youth has been in elementary, middle, junior, or senior high school in the last school year]</p> <p>Variable Name by Wave</p> <p>1: np1D1j 4: np4D1j</p> <p>2: np2D1j 5: np5A2b</p> <p>3: np3D1j</p>
● np5A2c	A2c	Year left as provided in a prior wave is correct	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p>	<p>Base</p> <p>Asked parent/guardian respondents if W1Grad or W1Cert=1 and W1A2d has a value [youth graduated from secondary school or</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
					<p>received a certificate of completion and indicated when youth left school in a prior Wave] This item includes data from Abbreviated Interview (A2c)</p> <p>Variable Name by Wave 1: [not asked this wave] 4: [not asked this wave] 2: [not asked this wave] 5: np5A2c 3: [not asked this wave]</p>
●	np5A2d	A2d [Q7]	When youth last attended secondary school/received secondary level instruction	<p>Numeric Variable Values 1 This school year (2008-2009) 2 Last school year (2007-2008) 3 Before that (2007-2008 or earlier but not specified) 4 2006-2007 5 2005-2006 6 2004-2005 7 2003-2004 8 2002-2003 9 2001-2002 10 2000-2001 11 Never in secondary school</p> <p>Notes Set to 1 [this school year, 2008-2009] if either np5A2a = 1 and np5A2b = 0 [no value for when youth left but he or she was in secondary school or receiving instruction in the last year and is no longer in secondary school or receiving instruction] Set to 3 [Before that, 2007-2008 or earlier, not specified] if W1A2d and np5A2c are missing and W1Grad or W1Cert = 1 [no value for when youth left but he or she graduated or received a certificate of completion in a prior wave] This item includes data from the Family Mail Survey (Q7) and Abbreviated Interview (A2d)</p>	<p>Base Asked parent/guardian respondents if np5A2a or np5A2c ≠ 1 [was not in secondary school in the last year or year youth left secondary school as provided in a prior wave was not confirmed]</p> <p>Variable Name by Wave 1: np1D5a 4: np4D3a 2: np2D3a 5: np5A2d 3: np3D3a</p>
●	np5A2e	A2e [Q6]	Reason youth not currently attending secondary school/receiving secondary	<p>Numeric Variable Values 1 Graduated 2 Tested out (certificate or diploma without taking</p>	<p>Base Asked parent/guardian respondents if W1Grad, W1Cert, and np5A2a ≠ 1 [did not</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5A3e	A3e [Q12a]	Youth attended a postsecondary level vocational, technical, or business school since leaving high school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes This item includes data from the Family Mail Survey (Q12a) and Abbreviated Interview (A3e)</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: np1D4c 2: np2D4a 3: np3D4a2 4: np4D4a2 5: np5A3e</p>
● np5A3f	A3f [Q12b_a]	Attended a postsecondary level vocational, technical, or business school in the past 2 years	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np5A3f to 1 [yes] if np5A2d = 1 or 2 and np5A3e = 1 [attended this type of institution since leaving high school and left high school within the last 2 years] Set np5A3f to 0 [no] if np5A3e = 0 [did not attend this type of institution since leaving high school] This item includes data from the Family Mail Survey (Q12b_a) and Abbreviated Interview (A3f) For youth report and combined youth/parent/guardian report, see Part 2 Section S: np5S4a</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] and np5A2d > 2 and np5A3e = 1 [youth has been out of secondary school more than 2 years and attended this type of institution since leaving high school]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: np1D4c 2: np2D4a 3: np3D4a1 4: np4D4Aa2 5: np5A3f</p>
● np5A3g	A3g [Q12b_b]	Youth currently postsecondary level vocational, technical, or business school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np5A3c to 0 if np5A3e or np5A3f = 0 [not currently attending if has not attended since high school or in the past 2 years] Set np5A3g to value of np5S4c if np5A3g is missing This item includes data from the Family Mail Survey (Q12b_b) and Abbreviated Interview (A3g) For youth report and combined youth/parent/guardian</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] and np5A3a = 1 and np5A3b = 1 or skipped [attended this type of institution in the past 2 years]</p> <p>Variable Name by Wave 1: np1D4d 2: np2D4b2 3: np3D4b2 4: np4D4b2 5: np5A3g</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			report, see Part 2 Section S: np5S4c	
● np5A3h	A3h [Q15]	Youth earned a diploma, certificate, or license from a postsecondary level vocational, technical, or business school since leaving high school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes This item includes data from the Family Mail Survey (Q15) and Abbreviated Interview (A3h) See Parent/Youth Part 2 Section S/K np5[S4o/K7j2]</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] and np5A3e = 1 [attended this type of institution since leaving high school]</p> <p>Variable Name by Wave 1: [not asked this wave] 4: np4D4c2 2: [not asked this wave] 5: np5A3h 3: [not asked this wave]</p>
● np5A3i	A3i [Q16a]	Attended a 4-year college/university since leaving high school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes This item includes data from the Family Mail Survey (Q16a) and Abbreviated Interview (A3i)</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: np1D4f 4: np4D4a3 2: np2D4a3 5: np5A3i 3: np3D4a3</p>
● np5A3j	A3j [Q16b_a]	Youth attended a 4-year college/university in the past 2 years	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np5A3j to 1 [yes] if np5A2d = 1 or 2 and np5A3i = 1 [attended this type of institution since leaving high school and left high school within the last 2 years] Set np5A3j to 0 [no] if np5A3i = 0 [did not attend this type of institution since leaving high school] This item includes data from the Family Mail Survey (Q16b_a) and Abbreviated Interview (A3j) For youth report and combined youth/parent/guardian report, see Part 2 Section S: np5S5a</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] and np5A2d > 2 and np5A3i = 1 [youth has been out of secondary school more than 2 years and attended this type of institution since leaving high school]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: np1D4f 4: np4D4Aa3 2: np2D4a1 5: np5A3j 3: np3D4a1</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5A3k	A3k [Q16b_b]	Youth currently 4-year college/university	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np5A3k to 0 if np5A3i or np5A3j = 0 [not currently attending if has not attended since high school or in the past 2 years] Set np5A3k to value of np5S5c if np5A3k is missing This item includes data from the Family Mail Survey (Q16b_b) and Abbreviated Interview (A3k) For youth report and combined youth/parent/guardian report, see Part 2 Section S: np5S5c</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] and np5A3i = 1 and np5A3j = 1 or skipped [attended this type of institution in the past 2 years]</p> <p>Variable Name by Wave 1: np1D4g 2: np2D4b3 3: np3D4b3 4: np4D4b3 5: np5A3k</p>
● np5A3l	A3l [Q19]	Youth earned a diploma, certificate, or license from a 4-year college/university since leaving high school	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes This item includes data from the Family Mail Survey (Q19) and Abbreviated Interview (A3l) See Parent/Youth Part 2 Section S/K np5[S5p/K8k]</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school] and np5A3i = 1 and either np5A3j or np5A3k = 0 [attended this type of institution since leaving high school but has not attended in the past 2 years or is not attending currently]</p> <p>Variable Name by Wave 1: [not asked this wave] 2: [not asked this wave] 3: [not asked this wave] 4: np4D4c3 5: np5A1</p>
● np5A4a	A4a [Q25b_a]	Youth had a job since leaving high school (other than work around the house)	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes See employment section L This item includes data from the Family Mail Survey (Q25b_a) and Abbreviated Interview (A4a)</p>	<p>Base Asked parent/guardian respondents if np5A2b ≠ 1 [youth not currently in secondary school]</p> <p>Variable Name by Wave 1: [not asked this wave] 2: [not asked this wave] 3: [not asked this wave] 4: [not asked this wave] 5: np5A4a</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Residential, School, and Employment Status [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5A4f	A4f	Youth received money from Supplemental Security Income (SSI) in the past two years	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave 1: [not asked this wave] 4: np4I3c 2: [not asked this wave] 5: np5A4f 3: [not asked this wave]
● np5A4g	A4g	Youth currently receives money from Supplemental Security Income (SSI)	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np5A4f = 0 [youth has not received money from SSI in the past two years]	Base Asked parent/guardian respondent if np5A4f = 1 [received money in the past two years from SSI] Variable Name by Wave 1: [not asked this wave] 4: np4I3c 2: [not asked this wave] 5: np5A4f 3: [not asked this wave]
● np5A4h	A4h [Q20d]	Youth has taken part in any group activities such as church or temple groups or team sports	Numeric Variable Values 1 Yes 0 No Notes This item includes data from the Family Mail Survey (Q20d) and Abbreviated Interview (A4h)	Base All parent/guardian respondents Variable Name by Wave 1: [not asked this wave] 4: np4I4 2: np2I4 5: np5A4h 3: np3I4

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Section B: Disability Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5B1a1	B1a1	Youth has been diagnosed with ADD/ADHD	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where HasW1Data = 0 [Wave 4 only parent/guardian respondents, no prior wave interview data] or prior wave data are missing for this item Variable Name by Wave 1: np1B1a1 4: np4B1a1 2: np2B1a1 5: np5B1a1 3: np3B1a1
● np5B1a_...[00-21, 42, 54]	B1a (0-21,42)	Youth has been diagnosed with what physical, sensory, learning, or other disabilities	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np5HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Variable Name by Wave 1: np1B1a_[00-20, 91] 4: np4B1a_[00-21,42,54] 2: np2B1a_[00-21, 42, 54] 5: np5B1a_[00-21,42,54] 3: np3B1a_[00-21, 42, 54]
np5B1a_00	No problem/disability/not getting special service		Notes Set to value of W1B1a_[00-20, 42, 54, 91] if there are data from a prior wave Interview	
np5B1a_01	Asthma		CATI auto code district designated disability confirmed in np5B1c and set np5B1a_00 to no if np5B1a_00 ≠ 0 [respondent did not initially indicate a disability but later confirmed a district designated disability in np5B1C[a-c]	
np5B1a_02	Attention Deficit Disorder (ADD/ADHD)		Set np5B1a_[01-21] to .s [special missing, skipped] if np5B1a_00 = 1 [does not have a problem or disability/not getting special services]	
np5B1a_03	Autism or Aspergers		CATI auto code np5B1a_02 to 1 if np5B1a1 = 1 [youth diagnosed with AD/HD]	
np5B1a_04	Complete blindness		Visual impairment collapsed to include partial sight and blindness. Set np5B1a_19 to 1 [visual impairment] if np5B1a_04 = 1 [blind]	
np5B1a_05	Cerebral palsy		Hearing impairment collapsed to include hard of hearing and deafness. Set np5B1a_11 to 1 [hearing impairment] if np5B1a_06 = 1 [deafness].	
np5B1a_06	Deafness		Health impairment collapsed to include asthma and AD/HD. Set np5B1a_12 to 1 [health impairment] if np5B1a_[01 or 02] = 1 [asthma or AD/HD]	
np5B1a_07	Deafness and blindness		Learning disability collapsed to include dyslexia. Set	
np5B1a_08	Down syndrome			
np5B1a_09	Dyslexia			
np5B1a_10	Emotional disturbance or behavior disorder			
np5B1a_11	Hearing impairment/hard of hearing			
np5B1a_12	Health impairment			
np5B1a_13	Learning disability/learning handicap			
np5B1a_14	Mental retardation			
np5B1a_15	Physical or orthopedic impairment			
np5B1a_16	Speech or communication impairment			
np5B1a_17	Spina bifida			
np5B1a_18	Traumatic brain injury			
np5B1a_19	Visual impairment			
np5B1a_20	Developmental delay			
np5B1a_42	Multiple disabilities			
np5B1a_54	(coded) Seizure disorder, epilepsy			
np5B1a_21	Diagnosed with other disorder			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			np5B2b = 0 [no change in vision, hearing, speech/communication, or physical abilities in past 2 years] Item added in Wave 4	Variable Name by Wave 1: [not asked this wave] 4: np4B2c_[01-04] 2: [not asked this wave] 5: np5B2c_[01-04] 3: [not asked this wave]
● np5B3a	B3a	Youth has glasses or contacts	Numeric Variable Values 1 Yes 0 No Notes Set to value of np4B3a [most recent wave value] if np5B2c_01 = 0 [no change in vision in past 2 years]	Base Asked parent/guardian if np5HasW1Data = 0 or np5B2c_01 = 1 [had no prior wave interview or has changes in vision in the past two years] Variable Name by Wave 1: np1B3a 4: np4B3a 2: np2B3a 5: np5B3a 3: np3B3a
● np5B3b	B3b	How well youth sees with corrective lenses	Numeric Variable Values 1 Sees normally 2 Has a little trouble seeing 3 Has a lot of trouble seeing Notes Set to value of np4B3b [most recent wave value] if np5B2c_01 = 0 [no change in vision in past two years] Set to .a [special missing, not applicable] if np5B3b = 4 or 5 [does not have glasses, lost them, or will not wear them]	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_01 = 1 [had no prior wave interview or has changes in vision in the past two years] and np5B3a = 1 [youth wears contacts or glasses] Variable Name by Wave 1: np1B3b 4: np4B3b 2: np2B3b 5: np5B3b 3: np3B3b
● np5B3c	B3c	How well youth sees without glasses or contacts	Numeric Variable Values 1 Sees normally 2 Has a little trouble seeing 3 Has a lot of trouble seeing 4 Does not see at all Notes Set to value of np4B3c [most recent wave value] if np5B2c_01 = 0 [no change in vision in past two years]	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_01 = 1 [had no prior wave interview or has changes in vision in the past two years] and np5B3b = 4 or 5 [doesn't have corrective lenses, lost them, or will not wear them] Variable Name by Wave 1: np1B3c 4: np4B3c 2: np2B3c 5: np5B3c 3: np3B3c
● np5B3d_...[a-g]	(not asked)	Devices used by youth to see or read	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave
	np5B3d_a Braille		1 Yes	
	np5B3d_b A portable Braille note taker			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics						
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked	
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave	
np5B3d_c		Large print type	0	No	1: np1B3d_[a-g]	4: [not asked this wave]
np5B3d_d		Optical devices such as a vision magnification system			2: np2B3d_[a-g]	5: [not asked this wave]
np5B3d_e		Mobility devices such as canes			3: np3B3d_[a-g]	
np5B3d_f		Assistive technology to see or read				
np5B3d_g		Other devices to see or read				
● np5B4a	B4a	Assessment of youth's hearing without a hearing device	Numeric Variable Values 1 Hears normally 2 Has a hearing problem Notes Set to value of np4B4a [most recent wave value] if np5B2c_02 = 0 [no change hearing in past two years] Set np5B4a to 2 [has a hearing problem] if HasHI = 1 [respondent has confirmed a hearing impairment]		Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_02 = 1 [had no prior wave interview or has changes in hearing since prior wave] Variable Name by Wave 1: np1B4a 4: np4B4a 2: np2B4a 5: np5B4a 3: np3B4a	
● np5B4b	B4c	Youth's hearing loss is mild, moderate, or profound	Numeric Variable Values 1 Mild hearing loss 2 Moderate hearing loss 3 Profound hearing loss Notes Set to value of np4B4b [most recent wave value] if np5B2c_02 = 0 [no change hearing in past two years]		Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_02 = 1 [had no prior wave interview or has changes in hearing in the past two years] and np5B4a = 2 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4b 4: np4B4b 2: np2B4b 5: np5B4b 3: np3B4b	
● np5B4c	B4c	A hearing aid or other hearing device has been prescribed for youth	Numeric Variable Values 1 Yes 0 No Notes Set to value of np4B4c [most recent wave value] if np5B2c_02 = 0 [no change hearing in past two years]		Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_02 = 1 [had no prior wave interview or has changes in hearing in past two years] and np5B4a = 2 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4c 4: np4B4c 2: np2B4c 5: np5B4c 3: np3B4c	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np5B4h	(not asked)	How clearly youth with a hearing impairment speaks	Numeric Variable Values NOT ASKED THIS WAVE 1 Has no trouble speaking clearly 2 Has a little trouble speaking 3 Has a lot of trouble speaking 4 Does not speak at all	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4h 4: [not asked this wave] 2: np2B4h 5: [not asked this wave] 3: np3B4h	
● np5B4i	(not asked)	How well youth with a hearing impairment carries on a conversation	Numeric Variable Values NOT ASKED THIS WAVE 1 Has no trouble carrying a conversation 2 Has a little trouble carrying a conversation 3 Has a lot of trouble carrying a conversation 4 Does not carry a conversation at all	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4i 4: [not asked this wave] 2: np2B4i 5: [not asked this wave] 3: np3B4i	
● np5B4j	(not asked)	How well youth with a hearing impairment understands people	Numeric Variable Values NOT ASKED THIS WAVE 1 Has no trouble understanding 2 Has a little trouble understanding 3 Has a lot of trouble understanding 4 Does not understand at all	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4j 4: [not asked this wave] 2: np2B4j 5: [not asked this wave] 3: np3B4j	
● np5B4k	(not asked)	Type of sign language youth uses or is learning to use	Numeric Variable Values NOT ASKED THIS WAVE 1 American Sign Language (ASL) 2 Signed English 3 Some other sign language or manual communication	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4k[01-02, 91] 4: [not asked this wave] 2: np2B4k 5: [not asked this wave] 3: np3B4k	
● np5B4L	(not asked)	Do members of youth's household use sign language	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4L 4: [not asked this wave] 2: np2B4L 5: [not asked this wave] 3: np3B4L	
● np5B5a	B5A	How clearly youth speaks	Numeric Variable Values 1 Has no trouble speaking 2 Has a little trouble speaking 3 Has a lot of trouble speaking 4 Does not speak at all Notes Set to value of np4B5a [most recent wave value] if	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] Base increased by assignments described in notes	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			np5B2c_03 = 0 [no change speech/communication in past two years]	Variable Name by Wave 1: np1B5a 4: np4B5a 2: np2B5a 5: np5B5a 3: np3B5a
● np5B5b	B5B	How well youth communicates	Numeric Variable Values 1 No trouble communicating 2 A little trouble communicating 3 A lot of trouble communicating 4 Does not communicate at all <hr/> Notes Set to value of np4B5b [most recent wave value] if np5B2c_03 = 0 [no change in speech/communication in past two years] Set to value of np5B5a if np5B5a = 1-2 [youth has little or no trouble communicating if he or she has little or no trouble speaking]	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] and np5B5a = 3-4 [has trouble speaking or does not speak at all] Base increased by assignments described in notes <hr/> Variable Name by Wave 1: np1B5b 4: np4B5b 2: np2B5b 5: np5B5b 3: np3B5b
● np5B5c_[01-07]	(not asked)	Other ways youth communicates in addition to sign language	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1B5c_[a-g] 4: [not asked this wave] 2: np2B5c_[01-07] 5: [not asked this wave] 3: np3B5c_[01-07]
		np5B5c_01 Words np5B5c_02 Sounds that are not words np5B5c_03 Gestures, including pointing np5B5c_04 Sign language np5B5c_05 A communication board or book np5B5c_06 A computer np5B5c_08 Lip reading np5B6c_09 Cued speech np5B5c_07 Other		
● np5B5d	B5d	How well youth carries on a conversation	Numeric Variable Values 1 Has no trouble carrying conversation 2 Has a little trouble carrying conversation 3 Has a lot of trouble carrying conversation 4 Does not carry a conversation at all <hr/> Notes Set to value of np4B5d [most recent wave value] if np5B2c_03 = 0 [no change speech/communication in past two years]	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] and np5B5a = 1-2 [had little or no trouble speaking clearly] Base increased by assignments described in notes <hr/> Variable Name by Wave

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				Set to value of np5B5a if np5B5a = 3-4 [has a lot of trouble carrying on a conversation or does not converse at all if has a lot of trouble speaking or does not speak at all] Set to 4 [does not carry on a conversation at all] if np5B5b = 4 [does not communicate at all]	1: np1B5d 2: np2B5d 3: np3B5d 4: np4B5d 5: np5B5d
●	np5B5e	B5e	How well youth understands what people say	Numeric Variable Values 1 Has no trouble understanding 2 Has a little trouble understanding 3 Has a lot of trouble understanding 4 Does not understand at all Notes Set to value of np4B5e [most recent wave value] if np5B2c_03 = 0 [no change speech/communication in past two years] Set np5B5e to value of np5B5d if np5B5d = 1-2 [has little or no trouble understanding if little or no trouble carrying on a conversation]	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] and np5B5d ≠ 1-2 [did not indicate that youth has little or no trouble carrying on a conversation] Base increased by assignments described in notes Variable Name by Wave 1: np1B5e 2: np2B5e 3: np3B5e 4: np4B5e 5: np5B5e
●	np5B6a1	(not asked)	Uses both arms and hands normally for holding things like holding a pencil or spoon	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 2 No 3 Has no use of one or both hands/arms	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B6a1 2: np2B6a1 3: np3B6a1 4: [not asked this wave] 5: [not asked this wave]
●	np5B6a2	B6A2	How well youth uses arms and hands for fine or gross motor skills	Numeric Variable Values 1 Normal usage 2 Have a little trouble using one or both 3 Have a lot of trouble using one or both 4 Have no use at all of one or both Notes Set to value of np4B6a2 [most recent wave value] if np5B2c_04 = 0 [no change physical abilities in past two years]	Base Asked parent/guardian respondents if np5HasW1Data = 0 or np5B2c_04 = 1 [had no prior wave interview or has changes in physical abilities in the past two years] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: np1B6a2 2: np2B6a2 3: np3B6a2 4: np4B6a2 5: np5B6a2

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5B6b1	(not asked)	Uses both arms & hands normally for things like throwing, lifting, or carrying	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 2 No 3 No use of one or both	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B6b1 4: [not asked this wave] 2: np2B6b1 5: [not asked this wave] 3: np3B6b1
● np5B6b2	(not asked)	Trouble using both arms & hands normally for things like throwing, lifting, or carrying	Numeric Variable Values NOT ASKED THIS WAVE 0 Normal usage 1 Have a little trouble using one or both 2 Have a lot of trouble using one or both 3 Have no use at all of one or both	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B6b2 4: [not asked this wave] 2: np2B6b2 5: [not asked this wave] 3: np3B6b2
● np5B6c1	(not asked)	Uses both hands and feet normally	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 2 No 3 No use at all of one or both	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B6c1 4: [not asked this wave] 2: np2B6c1 5: [not asked this wave] 3: np3B6c1
● np5B6c2	B6C2	How well youth uses hands and feet	Numeric Variable Values 1 Normal usage 2 Have a little trouble using one or both 3 Have a lot of trouble using one or both 4 Have no use at all of one or both Notes Set to value of np4B6c2 [most recent wave value] if np5B2c_04 = 0 [no change physical abilities in past two years]	Base Asked parent/guardian respondents if np5HasWIData = 0 or np5B2c_04 = 1 [had no prior wave interview or has changes in physical abilities in the past two years] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: np1B6c2 4: np4B6c2 2: np2B6c2 5: np5B6c2 3: np3B6c2
● np5B6d	(not asked)	Youth uses mobility equipment to help get around, such as crutches, a walker, or a wheelchair	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B6d 4: [not asked this wave] 2: np2B6d 5: [not asked this wave] 3: np3B6d

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Section B: Disability Characteristics					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np5B6e_...[01-07]	(not asked)	Equipment youth uses to get around	Numeric Variable Values NOT ASKED THIS WAVE		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5B6e_01	Crutches		1	Yes	Variable Name by Wave 1: np1B6e_[01-05, 91] 4: [not asked this wave] 2: np2B6e_[01-07] 5: [not asked this wave] 3: np3B6e_[01-07]
np5B6e_02	Walker		0	No	
np5B6e_03	Leg braces				
np5B6e_04	Wheelchair				
np5B6e_05	Cane				
np5B6e_06	Ankle/foot orthotics				
np5B6e_07	Other				
● np5B7a	B7a	Status of youths general health	Numeric Variable Values 1 Excellent health 2 Very good health 3 Good health 4 Fair health 5 Poor health		Base All parent/guardian respondents Variable Name by Wave 1: np1B7a 4: np4B7a 2: np2B7a 5: np5B7a 3: np3B7a
● np5B7b	B7b	Youth takes prescription medication for a condition or problem related to his/her disability or medications for his/her attention, behavior, activity level or moods	Numeric 1 Yes 0 No Notes Similar to prior wave B7b and B7c, includes medications for "attention, behavior, activity level or moods" in Wave 5 which was a separate item in prior waves		Base All parent/guardian respondents Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: <i>np1B7b</i> 4: <i>np5B7b</i> 2: <i>np2B7b</i> 5: <i>np5B7b</i> 3: <i>np3B7b</i>
● np5B7c	(not asked)	Youth takes medications for attention, behavior, activity level or moods	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No Notes Collapsed into B7b		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B7c 4: np4B7c 2: np2B7c 5: [not asked this wave] 3: np3B7c
● np5B7d_...[01-86, 90-99]	(not asked)	Type of medication youth takes for attention, behavior, activity level or mood	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B7d_[01-78, 90-99] 5: [not asked this wave] 2: np2B7d_[01-78, 90-99] 3: np3B7d_[01-79, 90-99] 4: np4B7d_[01-86, 90-99]
np5B7d_[01-86 90-99]	(See types of medications)				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section B: Disability Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
<ul style="list-style-type: none"> np5B7e_...[01-05] np5B7e_01 np5B7e_02 np5B7e_03 np5B7e_04 np5B7e_05 	B7e (1-4)	Type of medication	<p>Numeric</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Text from other specify recoded into existing categories; np5B7e_05 created as a result of coding verbatim responses</p> <p>Similar to prior wave B7e,asked if takes medications for "a condition or problem related to his/her disability" and/or medications for "attention, behavior, activity level or moods" in Wave 5 which was a separate item in prior waves</p>	<p>Base</p> <p>Asked parent/guardian respondents if np5B7b = 1 [youth taking prescription medication for attention, behavior, activity level, or mood or medication for a condition or problem related to his/her disability]</p> <p>Variable Name by Wave</p> <p><i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i></p> <p>1: np1B7e_[01-04] 4: np4B7e_[01-04] 2: np2B7e_[01-04] 5: np5B7e_[01-05] 3: np3B7e_[01-04]</p>
<ul style="list-style-type: none"> np5B7f 	(not asked)	Youth uses medical equipment or device	<p>Numeric Variable Values</p> <p>NOT ASKED THIS WAVE</p> <p>1 Yes 0 No</p>	<p>Base</p> <p>NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave</p> <p>1: np1B7f 4: [not asked this wave] 2: np2B7f 5: [not asked this wave] 3: np3B7f</p>
<ul style="list-style-type: none"> np5B7g_...[01-09] np5B7g_01 np5B7g_02 np5B7g_03 np5B7g_04 np5B7g_05 np5B7g_06 np5B7g_07 np5B7g_08 np5B7g_09 	(not asked)	Medical equipment or device used	<p>Numeric Variable Values</p> <p>NOT ASKED THIS WAVE</p> <p>1 Yes 0 No</p>	<p>Base</p> <p>NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave</p> <p>1: np1B7g_[01-08, 91] 4: [not asked this wave] 2: np2B7g_[01-09] 5: [not asked this wave] 3: np3B7g_[01-09]</p>
<ul style="list-style-type: none"> np5B7i 	(not asked)	Uses any other special equipment or devices	<p>Numeric Variable Values</p> <p>NOT ASKED THIS WAVE</p> <p>1 Yes 0 No</p>	<p>Base</p> <p>NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave</p> <p>1: np1B7h 4: [not asked this wave] 2: np2B7i 5: [not asked this wave] 3: np3B7i</p>

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Section B: Disability Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5B7j	(not asked)	Other special equipment or devices used	<p>Numeric Variable Values NOT ASKED THIS WAVE</p> <p>1 Protective helmet</p> <p>2 Computer</p> <p>3 Calculator</p> <p>4 Other</p>	<p>Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave 1: np1B7i_[01-03, 91] 4: [not asked this wave] 2: np2B7j 5: [not asked this wave] 3: np3B7j</p>

Section B: Disability Characteristics Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5B7d_Cat...[1-6]	(not asked)	Type of medication youth takes for attention, behavior, activity level, or mood	<p>Numeric Variable Values NOT CREATED THIS WAVE</p> <p>1 Yes</p> <p>0 No</p>	<p>Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave 1: np1B7d_Cat_[1-6] 4: np4B7d_Cat_[1-6] 2: np2B7d_Cat_[1-6] 5: [not created this wave] 3: np3B7d_Cat_[1-6]</p>
np5B7d_Cat1	Youth takes stimulants			
np5B7d_Cat2	Youth takes antidepressant or anti-anxiety medication			
np5B7d_Cat3	Youth takes mood stabilizers			
np5B7d_Cat4	Youth takes antipsychotic medication			
np5B7d_Cat5	Youth takes seizure medication			
np5B7d_Cat6	Youth takes other medications for attention, behavior, activity level, or mood			
● np5AppendageUse	(collapsed)	How well youth uses his hands, feet, arms, and legs	<p>Numeric Variable Values</p> <p>0 Normal usage</p> <p>1 Have a little trouble using one or both</p> <p>2 Have a lot of trouble using one or both</p> <p>3 Have no use at all of one or both</p> <p>Notes Set to 3 (does not have use of one or more appendages) if np5B6a2 or np5B6c2 = 3 (has no use of one or both arms and/or legs)</p> <p>Set to 2 (has a lot of trouble using one or more appendages) if np5B6a2 or np5B6c2 = 2 (has a lot of trouble using one or both arms and/or legs)</p> <p>Set to 1 (has a little trouble using one or more</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4AppendageUse 2: [not created this wave] 5: np5AppendageUse 3: np3AppendageUse</p>

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Section B: Disability Characteristics Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			appendages) if np5B6a2 or np5B6c2 = 1 (has a little trouble using one or both arms and/or legs) Set to 0 (normal usage of appendages) if np5B6a2 or np5B6c2 = 0 (has no trouble using arms and legs) Set to value of np4AppendageUse (prior wave value) if np5B6a2/np5B6c2 missing [np5B6a2/np5B6c2 asked of only those with a reported change in physical functioning or no prior wave data]	
• np5ConvAbil	(collapsed)	How well youth is able to converse	<p>Numeric Variable Values</p> <p>1 Has no trouble conversing</p> <p>2 Has a little trouble conversing</p> <p>3 Has a lot of trouble conversing</p> <p>4 Does not converse at all</p> <p>Notes</p> <p>Set to 4 (does not converse at all) if np5B5d = 4 (does not converse at all)</p> <p>Set to 3 (has a lot of trouble conversing) if np5B5d = 3 (has a lot of trouble conversing)</p> <p>Set to 2 (has a little trouble conversing) if np5B5d = 2 (has a little trouble conversing)</p> <p>Set to 1 (has no trouble conversing) if np5B5d = 1 (has no trouble conversing)</p> <p>Set to value of np4ConvAbil (prior wave value) if np5B5d is missing [np5B5d asked of only those with a reported change in communication ability or no prior wave data]</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave] 4: np4ConvAbil 2: [not created this wave] 5: np5ConvAbil 3: [not created this wave]</p>
• np5ConvProb	(collapsed)	Youth has trouble conversing	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set to 1 (yes) if np5ConverseAbil = 3-4 (has a little trouble, a lot of trouble, or does not converse at all)</p> <p>Set to 0 (no) if np5ConverseAbil = 1 (has no trouble conversing)</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave] 4: np4ConvProb 2: [not created this wave] 5: np5ConvProb 3: [not created this wave]</p>

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Section B: Disability Characteristics Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
• np5HealthProb	(collapsed)	Youth has a reported health problem	Numeric Variable Values 1 Yes 0 No	Notes Set to 1 (yes) if np5Q1_B7a = 4 or 5 (youth is reportedly in fair or poor health) Set to 0 (no) if np5Q1_B7a = 1-3 (youth is reportedly in excellent, very good, or good health) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Base Parent/guardian and youth respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4HealthProb 2: [not created this wave] 5: np5HealthProb 3: [not created this wave]
• np5NbrProbs	(collapsed)	Number of reported problems with hearing, speaking, conversing, understanding, appendage usage or health	Numeric Variable Values Number of problems reported	Notes Set to sum of np5VisualProb, np5SpeakProb, np5ConvProb, np5UndStndProb, np5PhysProb, np5HealthProb (number or problems reported)	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4NbrProbs 2: [not created this wave] 5: np5NbrProbs 3: [not created this wave]
• np5PhysProb	(collapsed)	Youth has trouble using hands, arms, legs, and/or feet	Numeric Variable Values 1 Yes 0 No	Notes Set to 1 (yes) if np5AppendageUse = 1-3 (has a little trouble, a lot of trouble, or does not have use of one or more arms and/or legs) Set to 0 (no) if np5AppendageUse = 0 (has no trouble using arms and legs)	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4PhysProb 2: [not created this wave] 5: np5PhysProb 3: [not created this wave]
• np5SpeakAbil	(collapsed)	How clearly youth speaks	Numeric Variable Values 1 Has no trouble speaking 2 Has a little trouble speaking 3 Has a lot of trouble speaking 4 Does not speak at all	Notes Set to 4 (does not speak at all) if	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4SpeakAbil 2: [not created this wave] 5: np5SpeakAbil 3: [not created this wave]

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Section B: Disability Characteristics Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			np5B5a = 4 (does not speak at all) Set to 3 (has a lot of trouble speaking) if np5B5a = 3 (has a lot of trouble speaking) Set to 2 (has a little trouble speaking) if np5B5a = 2 (has a little trouble speaking) Set to 1 (has no trouble speaking) if np5B5a = 1 (has no trouble speaking) Set to value of np3SpeakAbil if np5B5a is missing [np5B5a asked of only those with a reported change in communication ability or no prior wave data]	
• np5SpeakProb	(collapsed)	Youth has trouble speaking	Numeric Variable Values 1 Yes 0 No <hr/> Notes Set to 1 (yes) if np5SpeakAbil = 3-4 (has a little trouble, a lot of trouble, or does not speak at all) Set to 0 (no) if np5SpeakAbil = 1 (has no trouble speaking)	Base Parent/guardian respondents with responses to items listed in notes <hr/> Variable Name by Wave 1: [not created this wave] 4: np4SpeakProb 2: [not created this wave] 5: np5SpeakProb 3: [not created this wave]
• np5UndStdAbil	(collapsed)	How well youth is able to understand what people say	Numeric Variable Values 1 Has no trouble understanding 2 Has a little trouble understanding 3 Has a lot of trouble understanding 4 Does not understand at all <hr/> Notes Set to 4 (does not understand at all) if np5B5e = 4 (does not understand at all) Set to 3 (has a lot of trouble understanding) if np5B5e = 3 (has a lot of trouble understanding) Set to 2 (has a little trouble understanding) if p4B5e = 2 (has a little trouble understanding) Set to 1 (has no trouble understanding) if np5B5e = 1 (has no trouble understanding) Set to value of np4UndStdAbil (prior wave value) if np5B5e missing [np5B5e asked of only those with a reported change in communication ability or no prior wave data]	Base Parent/guardian respondents with responses to items listed in notes <hr/> Variable Name by Wave 1: [not created this wave] 4: np4UndStdAbil 2: [not created this wave] 5: np5UndStdAbil 3: [not created this wave]

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Section B: Disability Characteristics Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
• np5UndStndProb	(collapsed)	Youth has trouble understanding what people say	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 (yes) if np5UndStndAbil = 3-4 (has a little trouble, a lot of trouble, or does not understand at all) Set to 0 (no) if np5UndStndAbil = 1 (has no trouble understanding)</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4UndStndProb 2: [not created this wave] 5: np5UndStndProb 3: [not created this wave]</p>
• np5Vision	(collapsed)	How clearly youth sees with or without glasses	<p>Numeric Variable Values 1 Has no trouble seeing 2 Has a little trouble seeing 3 Has a lot of trouble seeing 4 Does not see at all</p> <p>Notes Set to 4 (does not see at all) if np5B3b or np5B3c = 4 (does not see at all) Set to 3 (has a lot of trouble seeing) if np5B3b or np5B3c = 3 (seeing a lot of trouble seeing) Set to 2 (has a little trouble seeing) if np5B3b or np5B3c = 2 (has a little trouble seeing) Set to 1 (has no trouble seeing) if np5B3b or np5B3c = 1 (has no trouble seeing) Set to value of np4Vision if np5B3b/np5B3c missing [np5B3b and np5B3c asked of only those with a reported change in vision or no prior wave data]</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4Vision 2: [not created this wave] 5: np5Vision 3: [not created this wave]</p>
• np5VisualProb	(collapsed)	Parent/guardian reported that youth has a visual problem	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 if np5Vision > 1 (has a little trouble seeing, a lot of trouble seeing, or does not see at all) Set to 0 if np5Vision = 1 (sees normally)</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 4: np4VisualProb 2: [not created this wave] 5: np5VisualProb 3: [not created this wave]</p>

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Health Insurance [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np[5]C1	(not asked)	Youth covered by private health insurance	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1C1 2: np2C1 3: np3C1 4: np4C1 5: [not asked this wave]	
● np[5]C2	(not asked)	Youth covered by government assisted/public health insurance	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1C2 2: np2C2 3: np3C2 4: np4C2 5: [not asked this wave]	
● np[5]C3	(not asked)	Covered by any other health insurance program	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1C3 2: np2C3 3: np3C3 4: np4C3 5: [not asked this wave]	
● np[5]C4a	(not asked)	Youth has health insurance with an HMO	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1C4a 2: np2C4a 3: np3C4a 4: np4C4a 5: [not asked this wave]	
● np[5]C4b	(not asked)	Youth has managed care coverage	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1C4b 2: np2C4b 3: np3C4b 4: np4C4b 5: [not asked this wave]	
● np[5]C5...[a-d]	(not asked)	Youth's insurance covers the cost of	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1C5[a-d] 2: np2C5..[a-d] 3: np3C5[a-d] 4: np4C5[a-d] 5: [not asked this wave]	
	np[5]C5a	Dental care			
	np[5]C5b	Vision care			
	np[5]C5c	Prescriptions			
	np[5]C5d	Mental health care			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Health Insurance [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np[5]C6	(not asked)	Had to change or add insurance for special needs	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1C6 2: np2C6 3: np3C6 4: np4C6 5: [not asked this wave]
● np[5]C7a	(not asked)	Insurance plan has refused to pay for something related to youth's special needs in the last 2 years	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1C7a 2: np2C7a 3: np3C7a 4: np4C7a 5: [not asked this wave]
● np[5]C7b_...[01-10]	(not asked)	Insurance plan refused to pay for youth's	Numeric Variable Values SECTION REPLACED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1C7b_[01-09, 91] 2: np2C7b_[01-10] 3: np3C7b_[01-10] 4: np4C7b_[01-10] 5: [not asked this wave]
	np[5]C7b_01	Diagnostic procedures			
	np[5]C7b_02	Medication			
	np[5]C7b_03	Mental health services			
	np[5]C7b_04	Specialists			
	np[5]C7b_05	Special equipment devices/medical equipment			
	np[5]C7b_06	Surgery			
	np[5]C7b_07	Educational therapy			
	np[5]C7b_08	Other therapy services			
	np[5]C7b_09	Alternative therapies			
	np[5]C7b_10	Insurance refused to pay for other service or need			

Section C: Health Insurance [Waves 2-4] Created Variables					
●	None				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5C1a_[a-w]	C1a (a-v) [Q23b_a/ Q24]	Youth received any of the following services since high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchNow ≠ 1 [youth is out of secondary school]
np5C1a_a	Vocational services, career counseling, or job training		Notes Set np5C1a_[m-u] to 0 [did not receive (type of service)] if item not asked as noted above	All these respondents asked np5C1a[a-l and v] np5C1a[m-u] asked selected respondents as noted below
np5C1a_b	Financial aid			np5C1a_m (speech/language therapy) asked respondents if
np5C1a_c	Educational assistance or support/tutoring		Set np5C1a_w to 1 [does not receive services] if np5C1a[a-v] ≠ 1 [did not report receiving any services]	W1B1a or np5B1a = 16, w1CommTrouble or Dis_Spch = 1, or np5B2c_03 = 1 [youth had speech or communication problems]
np5C1a_d	Reader or interpreter (including sign language)			np5C1a_n (audiology services) asked respondents if
np5C1a_e	Occupational therapy or life skills therapy or training		Set np5C1a_w to 0 [receives services] if any np5C1a[a-v] = 1 [reported receiving any services]	W1B1a or np5B1a = 6, 7, or 11, Dis_DB or Dis_HI = 1, or np5B2c_02 = 1 [youth had hearing problems]
np5C1a_f	Childcare services or parenting skills training			np5C1a_o (orientation/mobility) asked respondents if
np5C1a_g	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		This item includes data from the Family Mail Survey (Q23b_a and Q24) and Abbreviated Interview (C1a_yn and C1a_svcs)	either OI_OHI_MH_VI = 1 or NormalUse = 0 [respondent confirmed physical impairment, other health impairment, multiply handicapped, or Visual Impairment or that youth had trouble seeing, using hands and arms, or using legs and feet normally]
np5C1a_h	Social work services		Text from other specify recoded into existing categories	np5C1a[p, q, s, t] (respite/adult day care/personal assistant or in home aide/nursing care) asked respondents if
np5C1a_i	Physical therapy		Items in prior waves in different order	LDSp_Only_RDis ne 1 and np5B7a = 4-5 (has confirmed disability other than LD or speech and reported that health was fair or poor)
np5C1a_j	Assistive technology services or devices		See np5T10a_[a-w] for similar youth items and combined parent/youth items	np5C1a_r (residential services/group home) asked if
np5C1a_k	Transportation because of youth's special needs			LDSp_Only_RDis,np5A1a_10 ,and np5A1c_10 ne 1 (has confirmed disability other than LD or speech and did not report that youth has lived in a group home)
np5C1a_l	Medical services for diagnosis or evaluation related to youth's special needs			np5C1a_u (case manager) asked respondents if
np5C1a_m	Speech/language therapy or communication services			any yes value in C1a[a-t]
np5C1a_n	Audiology services for Hearing Impairment			Base increased by assignments described in notes
np5C1a_o	Orientation and mobility services			Variable Name by Wave
np5C1a_p	Respite care			<i>Please note: Prior wave items in italics are similar to</i>
np5C1a_q	Adult recreation/day care			
np5C1a_r	Housing assistance or services			
np5C1a_s	Personal assistant, in-home or in-classroom aide			
np5C1a_t	Nursing care			
np5C1a_u	Case manager			
np5C1a_v	Other services for special needs			
np5C1a_w	(coded) Does not receive services			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
				<i>but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F14a_[a-v] 2: np2F14a_[a-p] 5: np5C1a_[a-w] 3: np3F14a_[a-t]
• np5C1a1_...[a-w]	C1a1(a-v) [Q23b_b/ Q24]	Youth received any of the following services in the past 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchNow = 1 [youth is in secondary school] or InSchNow ≠ 1 and np5A2d > 2 [youth is out of secondary school for more than 2 years] and corresponding C1a_[a-v] = 1 [has received this service since leaving high school] All these respondents asked np5C1a1[a-1 and v] np5C1a1[m-u] asked selected respondents as noted in np5C1a_[m-u] Base increased by assignments described in notes
np5C1a1_a	Vocational services, career counseling, or job training		Notes Set np5C1a1_[a-v] to 0 [did not receive (type of service)] if corresponding C1a_[a-v] = 0 [did not receive this service since leaving high school] and np5A2b = 1 or 2 [left high school less than 2 years ago] Set np5C1a1_[a-v] to 1 [received (type of service)] if corresponding C1a_[a-v] = 1 [received this service since leaving high school] and np5A2b = 1 or 2 [left high school less than 2 years ago] Set np5C1a1_[m-u] to 0 [did not receive (type of service)] if item not asked as noted above Set np5C1a1_w to 1 [does not receive services] if np5C1a1[a-v] ≠ 1 [did not report receiving any services] Set np5C1a1_w to 0 [receives services] if any np5C1a1[a-v] = 1 [reported receiving any services] This item includes data from the Family Mail Survey (Q23b_b and Q24) and Abbreviated Interview (C1a1_yn and C1a1_svcs) Text from other specify recoded into existing categories Items in prior waves in different order See np5T10b_[a-w] for similar youth items and combined parent/youth items	Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: np1H1a_[a-q] 5: np5C1a1_[a-w] 2: np2F14a_[a-p], np2F1a_[a-r] 3: np3F14a_[a-t], np3F1a_[a-r] 4: np4F14a_[a-v], np4F1a_[a-s]
np5C1a1_b	Financial aid			
np5C1a1_c	Educational assistance or support/tutoring			
np5C1a1_d	Reader or interpreter (including sign language)			
np5C1a1_e	Occupational therapy or life skills therapy or training			
np5C1a1_f	Childcare services or parenting skills training			
np5C1a1_g	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy			
np5C1a1_h	Social work services			
np5C1a1_i	Physical therapy			
np5C1a1_j	Assistive technology services or devices			
np5C1a1_k	Transportation because of youth's special needs			
np5C1a1_l	Medical services for diagnosis or evaluation related to youth's special needs			
np5C1a1_m	Speech/language therapy or communication services			
np5C1a1_n	Audiology services for Hearing Impairment			
np5C1a1_o	Orientation and mobility services			
np5C1a1_p	Respite care			
np5C1a1_q	Adult recreation/day care			
np5C1a1_r	Housing assistance or services			
np5C1a1_s	Personal assistant, in-home or in-classroom aide			
np5C1a1_t	Nursing care			
np5C1a1_u	Case manager			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5C1a1_v np5C1a1_w		Other services for special needs (coded) Does not receive services		
● np5C1b_[a-w]	C1b (a-v) [Q30]	Youth currently receives any of the following services	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np5C1b_[a-v] to 0 [did not receive (type of service)] if item not asked as noted above Set np5C1b_w to 1 [does not receive services] if np5C1b[a-v] ≠ 1 [did not report receiving any services] Set np5C1b_w to 0 [receives services] if any np5C1b[a-v] = 1 [reported receiving any services] Text from other specify recoded into existing categories Items in prior waves in different order See np5T10b_[a-w] for similar youth items and combined parent/youth items</p>	<p>Base Asked parent/guardian respondents np5C1b_[a-v] if corresponding np5C1a1_[a-v] = 1 [received (type of service) in the past 2 years] or np5A2b = 1 or 2 [left high school less than 2 years ago] and corresponding np5A1a_[a-v] = 1 [received this (type of service) since leaving high school] Base increased by assignments described in notes</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 5: np5C1b_[a-w] 2: np2F14b_[a-p], np2F1c_[a-r] 3: np3F14b_[a-t], np3F1c_[a-r] 4: np4F14b_[a-v], np4F1c_[a-s]</p>
np5C1b_a		Vocational services, career counseling, or job training		
np5C1b_b		Financial aid		
np5C1b_c		Educational assistance or support/tutoring		
np5C1b_d		Reader or interpreter (including sign language)		
np5C1b_e		Occupational therapy or life skills therapy or training		
np5C1b_f		Childcare services or parenting skills training		
np5C1b_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np5C1b_h		Social work services		
np5C1b_i		Physical therapy		
np5C1b_j		Assistive technology services or devices		
np5C1b_k		Transportation because of youth's special needs		
np5C1b_l		Medical services for diagnosis or evaluation related to youth's special needs		
np5C1b_m		Speech/language therapy or communication services		
np5C1b_n		Audiology services for Hearing Impairment		
np5C1b_o		Orientation and mobility services		
np5C1b_p		Respite care		
np5C1b_q		Adult recreation/day care		
np5C1b_r		Housing assistance or services		
np5C1b_s		Personal assistant, in-home or in-classroom aide		
np5C1b_t		Nursing care		
np5C1b_u		Case manager		
np5C1b_v		Other services for special needs		
np5C1b_w		(coded) Does not receive services		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5C1c	C1c	Overall youth is receiving enough services	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes See np5T10d for similar youth and combined parent/youth items</p>	<p>Base Asked parent/guardian respondents if any np4C1b_[a-v] = 1 [youth currently receives services]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: np1H3 2: np2[F3/F14d] 3: np3[F3/F14d]</p> <p>4: np4[F3/F14d] 5: np5C1c</p>
● np5C1d	C1d	Youth needs services other than those that he or she is currently receiving	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes See np5T10e for similar youth and combined parent/youth item</p>	<p>Base Asked all parent/guardian respondents</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 2: np2F14e 3: np3F14e</p> <p>4: np4F14e 5: np5C1d</p>
● np5C1e_...[a-w]	C1e (a-v) [Q30]	Youth currently needs any of the following services	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set np5C1e_[a-v] to 0 [does not need (type of service)] if np5C1d = 0 [does not need any services] Set np5C1e_w to 0 [does not need (type of service)] if np5C1d = 1 [needs services] Set np5C1e_[a-v] to 1 [does not need (type of service)] if np5C1d = 0 [does not need any services] Text from other specify recoded into existing categories Items in prior waves in different order</p>	<p>Base Asked parent/guardian respondents if np5C1d = 1 [youth needs services other than those he/she is currently receiving]</p> <p>Base increased by assignments described in notes</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 2: np2F14f_[a-p] 3: np3F14f_[a-t]</p> <p>4: np4F14f_[a-v] 5: np5C1e_[a-w]</p>
	np5C1e_a	Vocational services, career counseling, or job training		
	np5C1e_b	Financial aid		
	np5C1e_c	Educational assistance or support/tutoring		
	np5C1e_d	Reader or interpreter (including sign language)		
	np5C1e_e	Occupational therapy or life skills therapy or training		
	np5C1e_f	Childcare services or parenting skills training		
	np5C1e_g	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
	np5C1e_h	Social work services		
	np5C1e_i	Physical therapy		
	np5C1e_j	Assistive technology services or devices		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5C1e_k		Transportation because of youth's special needs	See np5T10f_[a-w] for similar youth items and combined parent/youth items	
np5C1e_l		Medical services for diagnosis or evaluation related to youth's special needs		
np5C1e_m		Speech/language therapy or communication services		
np5C1e_n		Audiology services for Hearing Impairment		
np5C1e_o		Orientation and mobility services		
np5C1e_p		Respite care		
np5C1e_q		Adult recreation/day care		
np5C1e_r		Housing assistance or services		
np5C1e_s		Personal assistant, in-home or in-classroom aide		
np5C1e_t		Nursing care		
np5C1e_u		Case manager		
np5C1e_v		Other services for special needs		
np5C1e_w		(coded) Does not need services		
● np5C1f_...[a-w]	C1f (a-v) [Q30]	Someone is trying to get any of the following services for youth	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set np5C1f_[a-v] to 0 [did not try to get (type of service)] if corresponding np5C1e_[a-v] = 0</p> <p>Set np5C1f_w to 1 [did not try to get services] if np5C1f[a-v] ≠ 1 [did not report trying to get any services]</p> <p>Set np5C1f_w to 0 [tried to get services] if any np5C1f[a-v] = 1 [reported trying to get any services]</p> <p>Text from other specify recoded into existing categories</p> <p>Items in prior waves in different order</p> <p>See np5T10g_[a-w] for similar youth items and combined parent/youth items</p>	<p>Base</p> <p>Asked parent/guardian respondents np5C1f_[a-v] if corresponding np5C1e_[a-v] = 1 [needs (type of service)]</p> <p>Base increased by assignments described in notes</p> <p>Variable Name by Wave</p> <p><i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 4: np4F14g_[a-v] 2: np2F14g_[a-p] 5: np5C1f_[a-w] 3: np3F14g_[a-t]</p>
np5C1f_a		Vocational services, career counseling, or job training		
np5C1f_b		Financial aid		
np5C1f_c		Educational assistance or support/tutoring		
np5C1f_d		Reader or interpreter (including sign language)		
np5C1f_e		Occupational therapy or life skills therapy or training		
np5C1f_f		Childcare services or parenting skills training		
np5C1f_g		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np5C1f_h		Social work services		
np5C1f_i		Physical therapy		
np5C1f_j		Assistive technology services or devices		
np5C1f_k		Transportation because of youth's special needs		
np5C1f_l		Medical services for diagnosis or evaluation related to youth's special needs		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5C1f_m	Speech/language therapy or communication services			
np5C1f_n	Audiology services for Hearing Impairment			
np5C1f_o	Orientation and mobility services			
np5C1f_p	Respite care			
np5C1f_q	Adult recreation/day care			
np5C1f_r	Housing assistance or services			
np5C1f_s	Personal assistant, in-home or in-classroom aide			
np5C1f_t	Nursing care			
np5C1f_u	Case manager			
np5C1f_v	Other services for special needs			
np5C1f_w	(coded) Not trying to get any services			
np5C1g...[a-w]	C1g (a-v) [Q30]	Youth is on a waiting list for any of the following services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents np5C1g_[a-v] if corresponding np5C1f_[a-v] = 1 [someone tried to get (type of service)] Base increased by assignments described in notes
np5C1g_a	Vocational services, career counseling, or job training		Notes Set np5C1g_[a-v] to 0 [not on a waiting list for (type of service)] if item not asked as noted above	Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: np1H6b_[01-16, 91] 5: np5C1g_[a-w] 2: np2F14h_[a-p], np2F6b_[01-20] 3: np3F14h_[a-t], np3F6b_[01-20] 4: np4F14h_[a-v], np4F6b_[01-21]
np5C1g_b	Financial aid		Set np5C1g_w to 1 [not on a waiting list for any services] if np5C1g[a-v] ≠ 1 [did not report on a waiting list for any services]	
np5C1g_c	Educational assistance or support/tutoring		Set np5C1g_w to 0 [on a waiting list for services] if any np5C1g[a-v] = 1 [reported on a waiting list for any services]	
np5C1g_d	Reader or interpreter (including sign language)		Text from other specify recoded into existing categories	
np5C1g_e	Occupational therapy or life skills therapy or training		Items in prior waves in different order	
np5C1g_f	Childcare services or parenting skills training		See np5T10h_[a-w] for similar youth items and combined parent/youth items	
np5C1g_g	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy			
np5C1g_h	Social work services			
np5C1g_i	Physical therapy			
np5C1g_j	Assistive technology services or devices			
np5C1g_k	Transportation because of youth's special needs			
np5C1g_l	Medical services for diagnosis or evaluation related to youth's special needs			
np5C1g_m	Speech/language therapy or communication services			
np5C1g_n	Audiology services for Hearing Impairment			
np5C1g_o	Orientation and mobility services			
np5C1g_p	Respite care			
np5C1g_q	Adult recreation/day care			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5C1g_r		Housing assistance or services		
np5C1g_s		Personal assistant, in-home or in-classroom aide		
np5C1g_t		Nursing care		
np5C1g_u		Case manager		
np5C1g_v		Other services for special needs		
np5C1g_w		(coded) Not on a waiting list for any services		
● np5C2a_...[a-j]	C2a (a-l)	Types of job training or help youth received since high school or in the past 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5C1a_a or np5C1a1_a = 1 [youth received career counseling, training, or help since high school or in the past 2 years]
np5C2a_a		Testing to find out youth's interests or abilities	Notes Set np5C2a_[a-i] to 0 [no] if np5C1a_a and np5C1a1_a = 0 [has not had any career counseling, training or help since high school or in the past 2 years] Set np5C2a_j to 1 [yes] and np5C2a_j to 0 [no] if np5C1a_a and np5C1a1_a = 0 [has not had any career counseling, training or help since high school or in the past 2 years] Text from other specify recoded into existing categories See np5T12_[a-i] for similar youth items and combined parent/youth items	Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F8b_[a-j] 2: np2F8b_[a-i] 5: np5C2a_[a-j] 3: np3F8b_[a-i]
np5C2a_b		Training in specific job skills		
np5C2a_c		Training in basic skills needed for work		
np5C2a_d		Career counseling		
np5C2a_e		Help in learning to look for a job		
np5C2a_f		Job shadowing		
np5C2a_g		Apprenticeships or internships		
np5C2a_h		Help in finding a job		
np5C2a_i		Other		
np5C2a_j		Youth has not received job training or help		
● np5C2b_...[a-j]	C2b (a-i)	Types of job training or help youth is currently receiving	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5C1a_a or np5C1a1_a = 1 [youth has had career counseling, training or help since high school or in the past 2 years] and corresponding np5c2a_[a-i] = 1 [received this type of help in the past 2 years or since high school]
np5C2b_a		Testing to find out youth's interests or abilities	Notes Set np5C2b_[a-i] to 0 [no] if corresponding np5C2a_[a-i] = 0 [youth has not received this type of help in the past 2 years or since high school] Set np5C2b_j to 1 [yes] if np5C2b_[a-i] = 0 [youth is not currently receiving any career counseling, training, or help] Set np5C2b_j to 0 [no] if any np5C2b_[a-i] = 1 [youth is currently receiving career counseling, training, or help]	Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F9b_[a-j]
np5C2b_b		Training in specific job skills		
np5C2b_c		Training in basic skills needed for work		
np5C2b_d		Career counseling		
np5C2b_e		Help in learning to look for a job		
np5C2b_f		Job shadowing		
np5C2b_g		Apprenticeships or internships		
np5C2b_h		Help in finding a job		
np5C2b_i		Other		
np5C2b_j		(created) Youth is not currently receiving job training or help		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			Text from other specify recoded into existing categories	2: <i>np2F9b_[a-i]</i> 5: np5C2b_[a-j] 3: <i>np3F9b_[a-i]</i>
● np5C2c_[01-15]	C2c (1-15)	Who is providing youth with job training or help	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np5C1a_a or np5C1a1_a = 1 [youth has had career counseling, training or help since high school or in the past 2 years] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: <i>np4F9c_[01-15]</i> 2: <i>np2F9c_[01-15]</i> 5: np5C2c_[01-15] 3: <i>np3F9c_[01-15]</i>
		np5C2c_01 A regular high school		
		np5C2c_02 A special school for youth with disabilities		
		np5C2c_03 A 4- or 2-year college		
		np5C2c_04 Postsecondary vocational, business, or technical school		
		np5C2c_05 A family member or friend		
		np5C2c_06 Youth's employer		
		np5C2c_07 The Vocational Rehabilitation Agency (Voc Rehab)		
		np5C2c_08 Developmental Disabilities Agency		
		np5C2c_09 Other agency serving persons with disabilities		
		np5C2c_10 Goodwill/sheltered workshop		
		np5C2c_11 The military		
		np5C2c_12 JTPA, Job Corps, or other federal job training program		
		np5C2c_13 Group home or supported living program		
		np5C2c_14 Correctional facility		
		np5C2c_15 Other		
● np5C2d	C2d	Usefulness of job training or help has been for youth getting a job.	Numeric Variable Values 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	Base Asked parent/guardian respondents if np5C1a_a or np5C1a1_a = 1 [youth has had career counseling, training or help since high school or in the past 2 years] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: <i>np4F9f</i> 2: <i>np2F9f</i> 5: np5C2d 3: <i>np3F9f</i>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5C3a	C3a	Youth currently needs job training or help.	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to 1 (yes) if np5C1e_a = 1 [reported that youth needed career counseling, training or help earlier in interview]</p> <p>See np5T13a for similar youth and combined parent/youth items</p>	<p>Base</p> <p>Asked parent/guardian respondents if np5C1e_a ≠ 1 [did not report that youth needed career counseling, training or help earlier in interview]</p> <p>Base increased by assignments described in notes</p> <p>Variable Name by Wave</p> <p><i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 4: np4F10a 2: np2F10a 5: np5C3a 3: np3F10a</p>
● np5C3b_[01-10]	C3b (1-9)	Types of job training or help youth is currently needs	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set np5C3b_[01-09] to 0 [no] if np5C1e_a and np5C3a = 0 [youth does not need job training or help currently]</p> <p>Set np5C3b_10 to 1 [yes] if np5C1e_a and np5C3a = 0 [youth does not need job training or help]</p> <p>Set np5C3b_10 to 0 [no] if np5C1e_a or np5C3a = 1 [youth needs job training or help]</p> <p>Text from other specify recoded into existing categories</p> <p>See np5T13b_[01-09] for similar youth items and combined parent/youth items</p>	<p>Base</p> <p>Asked parent/guardian respondents if np5C1e_a or np5C3a = 1 [youth needs career counseling, training or help]</p> <p>Variable Name by Wave</p> <p><i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 4: np4F10b_[01-11] 2: np2F10b_[01-09] 5: np5C3b_[01-10] 3: np3F10b_[01-10]</p>
np5C3b_01	Testing to find out youth's interests or abilities			
np5C3b_02	Training in specific job skills			
np5C3b_03	Training in basic skills needed for work			
np5C3b_04	Career counseling			
np5C3b_05	Help in learning to look for a job			
np5C3b_06	Job shadowing			
np5C3b_07	Apprenticeships or internships			
np5C3b_08	Help in finding a job			
np5C3b_09	Other			
np5C3b_10	(created) Youth does not need job training or help			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5C3c	C3c	Someone has been trying to get job training or help for youth	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np5C1f_a = 1 [someone has tried to get job services]</p>	<p>Base Asked parent/guardian respondents if np5C1f_a ≠ 1 [no one has tried to get job services]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 4: np4F10c 2: np2F10c 5: np5C3c 3: np3F10c</p>
● np5C3d	C3d	Youth is on a waiting list to get job training or help	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np5C1g_a = 1 [on a waiting list to get job services]</p>	<p>Base Asked parent/guardian respondents if np5C3c = 1 [someone has tried to get job services]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 4: np4F10d 2: np2F10d 5: np5C3d 3: np3F10d</p>
● np5C4a_...[a-i]	C4a (a-h)	Types of life skills training or occupational therapy youth received in the past 2 years or since high school	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set np5C1a_[a-g] to 0 [no] and np5C1a_h to 1 [yes] if np5C1a_e and np5C1a1_e = 0 [youth has not received independent living skills or occupational training in the past 2 years or since high school]</p> <p>Set np5C1a_h to 0 [no] if np5C1a_e and np5C1a1_e = 1 [youth received independent living skills or occupational training in the past 2 years/since high school]</p> <p>See np5T14_[a-h] for similar youth items and combined parent/youth items</p>	<p>Base Asked parent/guardian respondents if np5C1a_e or np5C1a1_e = 1 [youth received life skills training or occupational therapy in the past 2 years or since high school]</p> <p>Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i></p> <p>1: [not asked this wave] 4: np4F11b_[a-h] 2: np2F11b_[a-g] 5: np5C4a_[a-h] 3: np3F11b_[a-g]</p>
	np5C4a_a	Using transportation		
	np5C4a_b	Home care skills		
	np5C4a_c	Financial issues		
	np5C4a_d	Self care skills		
	np5C4a_e	Relationship skills		
	np5C4a_f	Parenting skills		
	np5C4a_g	Self advocacy skills		
	np5C4a_h	Other		
	np5C4a_i	(created) Youth did not receive life skills training or occupational therapy		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5C4b_{a-h}	C4b (a-h)	Types of life skills training or occupational therapy youth is currently receiving	Numeric Variable Values 1 Yes 0 No Notes Set np5C4b_{a-g} to 0 [no] if np5C1a_e and np5C1a1_e = 0 [youth has not received independent living skills or occupational training in the past 2 years or since high school] Set np5C4b_h to 1 [yes] if np5C4b_{a-h} = 0 [youth is not currently receiving life skills or occupational training] Set np5C4b_h to 0 [no] if any np5C4b_{a-h} = 1 [youth is currently receiving any type of life skills or occupational training]	Base Asked parent/guardian respondents np5C4b_{a-h} if corresponding np5C4a_{a-h} = 1 [youth received this type of life skills training or occupational therapy in the past 2 years or since high school] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F12b_{a-h} 2: np2F12b_{a-g} 5: np5C4b_{a-h} 3: np3F12b_{a-g}
● np5C4c_{01-12}	C4c (1-12)	Who has provided youth with job training or help in the past 2 years or since high school	Numeric Variable Values 1 Yes 0 No Notes Set np5C4c_04 to 1 [yes] if np5C4c_05 = 1 [postsecondary vocational, business or technical school; duplicated category] Prior wave category "hospital/health program" not asked; categories in different order than in prior waves	Base Asked parent/guardian respondents if np5C1a_e or np5C1a1_e = 1 [youth received life skills training or occupational therapy in the past 2 years or since high school] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F11c_{01-12} 2: np2F11c_{01-12} 5: np5C4c_{01-12} 3: np3F11c_{01-12}
● np5C4d	C4d	Usefulness of life skills training or occupational therapy for youth	Numeric Variable Values 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	Base Asked parent/guardian respondents if np5C1a_e or np5C1a1_e = 1 [youth received life skills training or occupational therapy in the past 2 years or since high school] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of</i>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				<i>time out of high school</i> 1: [not asked this wave] 4: np4F12f 2: np2F12f 5: np5C4d 3: np3F12f
● np5C5a	C5a	Youth currently needs life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np5C1e_e = 1 [reported youth needed life skills training or occupational therapy earlier in the interview] See np5T15a for similar youth item and combined parent/youth items	Base Asked parent/guardian respondents if np5C1e_e ≠ 1 [did not report youth needed life skills training or occupational therapy earlier in the interview] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F13a 2: np2F13a 5: np5C5a 3: np3F13a
● np5C5b_...[01-09]	C5b (1-8)	Types of life skills training or occupational therapy youth needs	Numeric Variable Values 1 Yes 0 No Notes Set np5C5b_[01-07] to 0 [no] if np5C1e_e and np5C5a ≠ 1 [youth does not need life skills or occupational training] Set np5C5b_08 to 1 [yes] if np5C1e_e and np5C5a ≠ 1 = 0 [youth does not need life skills or occupational training] Set np4F13b_08 to 0 [no] if np5C1e_e or np5C5a = 1 [youth needs life skills or occupational training] See np5T15b_[01-08] for similar youth items and combined parent/youth items	Base Asked parent/guardian respondents if np5C1e_e or np5C5a = 1 [youth needs life skills training or occupational therapy] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F13b_[01-08] 2: np2F13b_[01-07] 5: np5C5b_[01-08] 3: np3F13b_[01-07]
		np5C5b_01 Using transportation		
		np5C5b_02 Home care skills		
		np5C5b_03 Financial issues		
		np5C5b_04 Self care skills		
		np5C5b_05 Relationship skills		
		np5C5b_06 Parenting skills		
		np5C5b_07 Self advocacy skills		
		np5C5b_08 Other		
		np5C5b_09 (created) Youth does not need life skills training or occupational therapy		
● np5C5c	C5c	Someone has been trying to get life skills training or occupational therapy for youth	Numeric Variable Values 1 Yes 0 No Notes Set 1 [yes] if np5C1f_e = 1 [someone tried to get life skills or	Base Asked parent/guardian respondents if np5C1f_e ≠ 1 [did not report someone tried to get life skills training or occupational therapy earlier in the interview] Variable Name by Wave

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Services [Wave 5]					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				occupational training]	<i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F13c 2: np2F13c 5: np5C5c 3: np3F13c
●	np5C5d	C5d	Youth is on a waiting list for life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No Notes Set 1 [yes] if np5C1g_e = 1 [on waiting list for life skills or occupational training]	Base Asked parent/guardian respondents if np5C1f_e ≠ 1 [did not report someone tried to get life skills training or occupational therapy earlier in the interview] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F13d 2: np2F13d 5: np5C5d 3: np3F13d
●	np5C6a	C6a	Amount of effort needed for family to get services for youth in the past 2 years or since high school	Numeric Variable Values 1 A great deal of effort 2 Some effort 3 A little effort 4 Almost no effort	Base Asked parent/guardian respondents if any np5C1a[a-v] or np5C1a1[a-v] = 1 (received any services since leaving high school or in the past 2 years) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: np1H4 4: np4[F4/F15a] 2: np2[F4/F15a] 5: np5C6a 3: np3[F4/F15a]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
● np5C6b_...[01-11]	C6b (1-11)	Where family learns about appropriate services for youth	Numeric Variable Values 1 Yes 0 No		Base Asked parent/guardian respondents if any np5C1a[a-v], np5C1a1[a-v], or np5C1e[a-v] = 1 (received any services since leaving high school or in the past 2 years or needs services) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: np1H5_[01-09, 91] 5: np5C6b_[01-10] 2: np2F15b_[01-10], np2F5_[01-10] 3: np3F15b_[01-10], np3F5_[01-10] 4: np4F15b_[01-10], np4F5_[01-10]
np5C6b_01	From school, district, or board of education				
np5C6b_02	From a professional consultant or caseworker				
np5C6b_03	From a physician or other medical/mental health professional				
np5C6b_04	From other parents/parent group				
np5C6b_05	From family members/friends/personal acquaintances				
np5C6b_06	From a web/Internet, computer				
np5C6b_07	From newsletters, magazines, brochures, bulletin boards, books/library or other media				
np5C6b_08	From training, workshops, conferences				
np5C6b_09	From other source				
np5C6b_10	Public/private agencies				
np5C6b_11	Does not find out about or need services				
● np5C6c_...[a-m]	C6c (a-l)	If any of the following has been a problem in getting or dealing with services	Numeric Variable Values 1 Yes 0 No		Base Asked parent/guardian respondents if any np5C1a[a-v], np5C1a1[a-v], or np5C1e[a-v] = 1 (received any services since leaving high school or in the past 2 years or needs services) All respondents asked np5C6c[a-c and e-l] np5C6c_d asked respondents if HasOI = 1 [youth has a physical impairment] Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: np1H7[a-l] 5: np5C65c_[a-m] 2: np2F15c_[a-l], np2F7[a-l] 3: np3F15c_[a-l], np3F7[a-l] 4: np4F15c_[a-m], np4F7[a-l]
np5C6c_a	Cost of services				
np5C6c_b	Where services are provided				
np5C6c_c	Services not being available				
np5C6c_d	Physical accessibility of services				
np5C6c_e	Poor service quality/inadequate services				
np5C6c_f	Scheduling conflicts				
np5C6c_g	Language problems				
np5C6c_h	Lack of time for services				
np5C6c_i	Transportation				
np5C6c_j	Youth not being eligible for the service				
np5C6c_k	Getting information about services/lack of communication				
np5C6c_l	Other				
np5C6c_m	(created) Youth does not want or need services				
● np5C7a_...[02-04]	C7a (2-4)	Case manager is	Numeric Variable Values 1 Yes 0 No		Base Asked parent/guardian respondents if np5C1b_u = 1 (youth has a case manager) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to</i>
np5C7a_01	Someone at the school, district, or board of education				
np5C7a_02	A professional outside school				
np5C7a_03	Respondent or another family member				
np5C7a_04	Other				
			Notes np5C7a_01 not asked in Wave 5		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				<i>but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: np1H2b_[01-03, 91] 5: np5C7a_[02-04] 2: np2F16b_[01-04], np2F2b_[01-04] 3: np3F16b_[01-04], np3F2b_[01-04] 4: np4F16b_[01-04], np4F2b_[01-04]
● np5C7b	C7b	Usefulness of case management services	Numeric Variable Values 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	Base Asked parent/guardian respondents if np5C1b_u = 1 (youth has a case manager) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F16c 2: np2F16c 5: np5C7b 3: np3F16c
● np5C7c	C7c	Youth is getting enough case management services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5C1b_u = 1 (youth has a case manager) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F16d 2: np2F16d 5: np5C7 3: np3F16d
● np5C8a	C8a	Youth needs a case manager	Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np5C1e_u = 1 (needs a case manager)	Base Asked parent/guardian respondents if any np5C1a[a-v] or np5C1a1[a-v] = 1 (received any services since leaving high school or in the past 2 years) and np5C1b_u and np5C1e_u ≠ 1 (youth does not have a case manager or did not already report he/she needed one) Variable Name by Wave

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
				<i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F16c 2: np2F16c 5: np5C8a 3: np3F16c
● np5C8b	C8b	Someone has tried to get a case manager	Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np5C1f_u = 1 (someone tried to get a case manager)	Base Asked parent/guardian respondents if any np5C1a[a-v] or np5C1a1[a-v] = 1 (received any services since leaving high school or in the past 2 years) and np5C8a = 1 (youth needs a case manager) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F16f 2: np2F16f 5: np5C8b 3: np3F16f
● np5C8c	C8c	Youth is on a waiting list for a case manager	Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np5C1g_u = 1 (on a waiting list for a case manager)	Base Asked parent/guardian respondents if any np5C1a[a-v] or np5C1a1[a-v] = 1 (received any services since leaving high school or in the past 2 years) and np5C8b = 1 (someone tried to get a case manager) Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item in this section; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F16g 2: np2F16g 5: np5C8c 3: np3F16g

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section C: Services [Wave 5] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
• np5C4c_... [01-12]_ever	Created	Who has provided youth with job training since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No	Base Youth and Part 2 parent/guardian respondents with responses to items listed in notes. Includes only youth who were out of secondary school in Wave 5.
np5C4c_01_ever	A regular high school		Notes Items about since high school include all out-of-secondary school youth in Wave 5; in earlier waves service questions about since high school were only asked if youth was out of secondary school a year or more. Set np5C4c_[01-12]_ever to 1 [yes]if youth was out of secondary school in Wave 5 and corresponding np5C4c_[01-12] or [np2/np3/np4]F11c[01-12] = 1 [reported receiving service from this source in current or prior wave]	Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items; prior wave items were separated by length of time out of high school</i> 1: [not asked this wave] 4: np4F8c_[01-12]_ever 2: [not created this wave] 5: np5C4c_[01-12]_ever 3: np3F8c_[01-12]_ever
np5C4c_02_ever	A special school for youth with disabilities			
np5C4c_03_ever	A 4- or 2-year college			
np5C4c_04_ever	Postsecondary vocational, business, or technical school			
np5C4c_06_ever	The Vocational Rehabilitation Agency (Voc Rehab)			
np5C4c_07_ever	Developmental Disabilities Agency			
np5C4c_08_ever	Other agency serving persons with disabilities			
np5C4c_09_ever	Group home or supported living program			
np5C4c_11_ever	Correctional facility			
np5C4c_12_ever	Other			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
<i>D1: Youth who were enrolled in elementary, middle, or secondary school in the last year</i>					
● np[5]D1a	(not asked)	Youth enrolled in secondary school or received similar instruction this year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A2a		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1a 4: np4D1a 2: np2D1a 5: <i>see np5A2a</i> 3: np3D1a
● np[5]D1b	(not asked)	Description of secondary school youth attended	Numeric Variable Values SECTION DELETED THIS WAVE 1 Regular school serves variety of students 2 School serves only students with disabilities 3 School specializes in subject area (magnet school) 4 Vocational/technical school 5 Charter school 6 Alternative school 7 Another kind of school 8 Home instruction by a professional 9 Home schooling by a parent or relative 10 Medical/convalescent hospital or institution for people with disabilities 11 Mental health facility 12 Correctional/juvenile justice facility		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1b 4: np4D1b 2: np2D1b 5: [not asked this wave] 3: np3D1b
● np[5]D1c	(not asked)	This was the first year youth attended this secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1c 4: [not asked this wave] 2: np2D1c 5: [not asked this wave] 3: [not asked this wave]
● np[5]D1d_...[01-08]	(not asked)	Reason youth went to a new secondary school this year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1d_[01-07, 91] 4: [not asked this wave] 2: np2D1d_[01-08] 5: [not asked this wave] 3: [not asked this wave]
	np[5]D1d_01	Changing grade levels required that s/he change schools			
	np[5]D1d_02	Family moved			
	np[5]D1d_03	Change in household/living arrangements			
	np[5]D1d_04	Chose a different school that was better for youth			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np[5]D1d_05		School system assigned youth to a different school		
np[5]D1d_06		Hospitalized		
np[5]D1d_07		Incarcerated		
np[5]D1d_08		Other reason for changing schools		
● np[5]D1e	(not asked)	School helped prepare youth for move to the new secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1e 4: [not asked this wave] 2: np2D1e 5: [not asked this wave] 3: [not asked this wave]
● np[5]D1f	(not asked)	What school did to help youth move to new secondary school was	Numeric Variable Values SECTION DELETED THIS WAVE 1 More than the youth needed 2 Less than the youth needed 3 About right	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1f 4: [not asked this wave] 2: np2D1f 5: [not asked this wave] 3: [not asked this wave]
● np[5]D1g	(not asked)	Move to new secondary school would have been easier if school helped	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1g 4: [not asked this wave] 2: np2D1g 5: [not asked this wave] 3: [not asked this wave]
● np[5]D1h	(not asked)	Family helped prepare youth for move to new secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1h 4: [not asked this wave] 2: np2D1h 5: [not asked this wave] 3: [not asked this wave]
● np[5]D1i	(not asked)	How transition to new secondary school has been	Numeric Variable Values SECTION DELETED THIS WAVE 1 Very easy 2 Somewhat easy 3 Somewhat hard 4 Very hard	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1i 4: [not asked this wave] 2: np2D1i 5: [not asked this wave] 3: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np[5]D1j	(not asked)	Youth currently in elementary, middle, or senior high school or receiving similar instruction	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 item A2b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1j 2: np2D1j 3: np3D1j 4: np4D1j 5: <i>see np5A2b</i>
● np[5]D1k	(not asked)	Reason youth not currently in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 2 Graduated 3 Tested out and received diploma or certificate without taking all of his or her classes 4 Dropped out 5 Was suspended 6 Was expelled 7 Older than age limit 8 Other reason Notes See Section A Wave 5 item A2e	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1k 2: np2D1k 3: np3D1k 4: np4D1k 5: <i>see np5A2e</i>
● np[5]D1L	(not asked)	Youth received a high school diploma or a certificate	Numeric Variable Values SECTION DELETED THIS WAVE 1 Diploma 2 Certificate 3 Something else Notes See Section A Wave 5 item A2g	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1L 2: np2D1L 3: np3D1L 4: np4D1L 5: <i>see np5A2g</i>
● np[5]D1m_...[01-25]	(not asked)	Reasons for leaving secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 item A2f	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1m_[01-24, 91] 2: np2D1m_[01-25] 3: np3D1m_[01-25] 4: np4D1m_[01-25] 5: <i>see np5A2f_[01-25]</i>
np[5]D1m_01	Poor grades/not doing well			
np[5]D1m_02	Dislike of school experience			
np[5]D1m_03	School too dangerous			
np[5]D1m_04	Failed required test/graduation exam			
np[5]D1m_05	Lack of appropriate curriculum			
np[5]D1m_06	Poor relations with teachers/staff			
np[5]D1m_07	Poor relations with fellow students			
np[5]D1m_08	Language difficulty			
np[5]D1m_09	Economic reasons			
np[5]D1m_10	Lack of youth care			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np[5]D1m_11		Lack of transportation		
np[5]D1m_12		Problems with behavior		
np[5]D1m_13		Substance abuse		
np[5]D1m_14		Illness/disability reasons		
np[5]D1m_15		Pregnancy		
np[5]D1m_16		Entered the criminal justice system		
np[5]D1m_17		Needed at home		
np[5]D1m_18		Religion		
np[5]D1m_19		Moved		
np[5]D1m_20		Parent/guardian influence		
np[5]D1m_21		Friends were dropping out		
np[5]D1m_22		Marriage		
np[5]D1m_23		Military, joined armed forces		
np[5]D1m_24		Employment, seek or accept job		
np[5]D1m_25		Other reason for leaving school		
● np[5]D1n	(not asked)	Youth attended 13th year of high school for additional high school credits after graduation	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1n 4: np4D1n 2: np2D1n 5: [not asked this wave] 3: np3D1n
● np[5]D1o	(not asked)	Grade level of secondary school youth in current school year	Numeric Variable Values SECTION DELETED THIS WAVE 0 Ungraded 1 First grade 2 Second grade 3 Third grade 4 Fourth grade 5 Fifth grade 6 Sixth grade 7 Seventh grade 8 Eighth grade 9 Ninth grade 10 Tenth grade 11 Eleventh grade 12 Twelfth grade 13 Thirteenth grade 14 Multi-grade	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D1o 4: np4D1o 2: np2D1o 5: [not asked this wave] 3: np3D1o

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np[5]D1o1	(not asked)	Respondent expects youth to graduate or finish secondary school this year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D1o1 4: np4D1o1 2: np2D1o1 5: [not asked this wave] 3: np3D1o1
● np[5]D1p	(not asked)	Secondary school is located in the neighborhood where youth lives	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D1p 4: np4D1p 2: np2D1p 5: [not asked this wave] 3: np3D1p
● np[5]D1q	(not asked)	Youth lives at his/her secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D1q 4: np4D1q 2: np2D1q 5: [not asked this wave] 3: np3D1q
● np[5]D1t	(not asked)	Expect youth to be enrolled in secondary school in the fall	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D1t 4: np4D1t 2: np2D1t 5: [not asked this wave] 3: np3D1t
● np[5]D1u	(not asked)	Youth expected to attend current secondary school in the fall	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D1u 4: np4D1u 2: np2D1u 5: [not asked this wave] 3: np3D1u

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
<i>D2: Youth who received elementary, middle, or secondary school instruction in a non-school setting in the last year</i>				
● np[5]D2a	(not asked)	Youth received secondary level instruction in non-school setting	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2a 4: np4D2a 2: np2D2a 5: [not asked this wave] 3: np3D2a
● np[5]D2b	(not asked)	Non-school setting where youth received secondary level instruction	Numeric Variable Values SECTION DELETED THIS WAVE 1 Home instruction by a professional 2 Home schooling by a parent 3 hospital/hospital school 4 Medical/convalescent hospital/institution 5 Mental health facility 6 Correctional/juvenile justice facility 7 Another kind of place	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2b 4: np4D2b 2: np2D2b 5: [not asked this wave] 3: np3D2b
● np[5]D2c	(not asked)	Currently receiving secondary level instruction in a non-school setting	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2c 4: np4D2c 2: np2D2c 5: [not asked this wave] 3: np3D2c
● np[5]D2d	(not asked)	Reason youth not currently not in secondary school instructional setting	Numeric Variable Values SECTION DELETED THIS WAVE 2 Graduated 3 Tested out (certificate or diploma without taking all of his/her classes) 4 Dropped/stopped going 5 Suspended temporarily 6 Expelled permanently 7 Older than age limit 8 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2d 4: np4D2d 2: np2D2d 5: [not asked this wave] 3: np3D2d
● np[5]D2e	(not asked)	Youth received a high school diploma or certificate of completion	Numeric Variable Values SECTION DELETED THIS WAVE 1 Diploma 2 Certificate 3 Something else	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2e 4: np4D2e 2: np2D2e 5: [not asked this wave] 3: np3D2e

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np[5]D2f_...[01-25]	(not asked)	Youth's reasons for leaving secondary school instructional setting	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2f_[01-24, 91] 4: np4D2f_[01-25] 2: np2D2f_[01-25] 5: [not asked this wave] 3: np3D2f_[01-25]
np[5]D2f_01		Poor grades/not doing well		
np[5]D2f_02		Dislike of school experience		
np[5]D2f_03		School too dangerous		
np[5]D2f_04		Failed required test/graduation exam		
np[5]D2f_05		Lack of appropriate curriculum		
np[5]D2f_06		Poor relations with teachers/staff		
np[5]D2f_07		Poor relations with fellow students		
np[5]D2f_08		Language difficulty		
np[5]D2f_09		Economic reasons		
np[5]D2f_10		Lack of youth care		
np[5]D2f_11		Lack of transportation		
np[5]D2f_12		Problems with behavior		
np[5]D2f_13		Substance abuse		
np[5]D2f_14		Illness/disability reasons		
np[5]D2f_15		Pregnancy		
np[5]D2f_16		Entered the criminal justice system		
np[5]D2f_17		Needed at home		
np[5]D2f_18		Religion		
np[5]D2f_19		Moved		
np[5]D2f_20		Parent/guardian influence		
np[5]D2f_21		Friends were dropping out		
np[5]D2f_22		Marriage		
np[5]D2f_23		Military, joined armed forces		
np[5]D2f_24		Employment, seek or accept job		
np[5]D2f_25		Other reason for leaving school		
● np[5]D2g	(not asked)	Grade level of youth in last year in secondary level instructional setting	Numeric Variable Values SECTION DELETED THIS WAVE 0 Ungraded 1 First grade 2 Second grade 3 Third grade 4 Fourth grade 5 Fifth grade 6 Sixth grade 7 Seventh grade 8 Eighth grade 9 Ninth grade	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2g 4: np4D2g 2: np2D2g 5: [not asked this wave] 3: np3D2g

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
			10 Tenth grade 11 Eleventh grade 12 Twelfth grade 13 Thirteenth grade 14 Multi-grade	
● np[5]D2g1	(not asked)	Respondent expects youth to graduate/finish secondary level instruction this year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2g1 4: np4D2g1 2: np2D2g1 5: [not asked this wave] 3: np3D2g1
● np[5]D2j	(not asked)	Youth is expected to be enrolled/receiving secondary level instruction this fall	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2j 4: np4D2j 2: np2D2j 5: [not asked this wave] 3: np3D2j
● np[5]D2k	(not asked)	Youth is expected to attend same place for secondary level instruction this fall	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D2k 4: np4D2k 2: np2D2k 5: [not asked this wave] 3: np3D2k
D3: Youth who were neither enrolled nor receiving elementary, middle, or secondary instruction in the last year				
● np[5]D3a	(not asked)	When youth last attended secondary school/received secondary level instruction	Numeric Variable Values SECTION DELETED THIS WAVE 1 This school year 2 Last school year 3 Before that or earlier but not specified) 4 2004-2005 5 2003-2004 6 2002-2003 7 2001-2002 8 2000-2001 9 Never in secondary school Notes See Section A Wave 5 item A2d	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D5a 4: np4D3a 2: np2D3a 5: see np5A2d 3: np3D3a

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
● np[5]D3d1	D3d1	Did youth receive a diploma or certificate	Numeric Variable Values SECTION DELETED THIS WAVE 1 Diploma 2 Certificate 3 Something else Notes See Section A Wave 5 A2g		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D5c 4: np4D3d1 2: np2D3d1 5: np5A2g 3: np3D3d1
● np[5]D3e	D3e	Respondent expects that youth will be enrolled in secondary school this fall [2007/2008 school year]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D5e 4: np4D5e 2: np2D5e 5: [not asked this wave] 3: np3D5e
D4: Postsecondary enrollment					
● np[5]D4a...[1-3]	(not asked)	Postsecondary institutions youth attended since leaving high school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A3a, A3e, A3i		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: <i>np1D4[a, c, and f]</i> 4: np4D4a[1-3] 2: <i>np2D4a[1-3]</i> 5: np5A3[a, e, and i] 3: <i>np3D4a[1-3]</i>
● np[5]D4Aa...[1-3]	(not asked)	Postsecondary institutions youth attended in the past 2 years if youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A3b, A3f, A3j		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 item</i> 1: <i>np1D4[a, c, and f]</i> 4: np4D4a[1-3] 2: <i>np2D4a[1-3]</i> 5: np5A3[b, f, and j] 3: <i>np3D4a[1-3]</i>
● np[5]D4b...[1-3]	(not asked)	Postsecondary institutions youth attends currently	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A3c, A3g, A3k		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D4b, np1D4d, and np1D4g 2: np2D4b[1-3] 4: np4D4b[1-3] 3: np3D4b[1-3] 5: np5A3[c, g, and k]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np[5]D4c...[1-3]	(not asked)	Youth earned a diploma, certificate, or license from the postsecondary institution(s) he or she attended since leaving high school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4D4c[1-3] 2: [not asked this wave] 5: np5A3[d, h, and l] 3: [not asked this wave]
np[5]D4c1	A 2-yr/community college			
np[5]D4c2	Vocational/technical/business school (beyond high school)			
np[5]D4c3	A 4-year college			
D5: Secondary school experiences				
● np[5]D5a	(not asked)	In the last 2 years, number of times youth changed secondary schools before leaving high school	Numeric Variable Values SECTION DELETED THIS WAVE Number of school changes	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D5o 4: np4D5a 2: np2D5a 5: [not asked this wave] 3: np3D5a
● np[5]D5b		How many secondary school changes in the last 2 years were because of grade promotion	Numeric Variable Values SECTION DELETED THIS WAVE Number of school changes	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D5p2 4: np4D5b 2: np2D5b 5: [not asked this wave] 3: np3D5b
● np[5]D5c	(not asked)	Youth attended summer school for secondary level instruction in the last 2 years	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D5n 4: np4D5c 2: np2D5c 5: [not asked this wave] 3: np3D5c
● np[5]D5d	(not asked)	Youth has been suspended or expelled from secondary school in the last 2 years	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D7h 4: np4D5d 2: np2D5d 5: [not asked this wave] 3: np3D5d

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np[5]D5e	(not asked)	If youth was suspended or expelled from secondary school, he or she was suspended, expelled, or both	Numeric Variable Values SECTION DELETED THIS WAVE 1 Suspended 2 Expelled 3 Both suspended and expelled	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D7i 4: np4D5e 2: np2D5e 5: [not asked this wave] 3: np3D5e
● np[5]D5f	(not asked)	Youth suspended from secondary school in current school year [2006/2007 school year]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D7j 4: np4D5f 2: np2D5f 5: [not asked this wave] 3: np3D5f
● np[5]D5g	(not asked)	Youth expelled from secondary school in current school year [2006/2007 school year]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D7k 4: np4D5g 2: np2D5g 5: [not asked this wave] 3: np3D5g
D6: Special Education, Academic Performance, and Satisfaction with Secondary School				
● np[5]D6a	(not asked)	Youth receives special ed services/has IEP in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 2 No 3 Never was in special education	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D8a 4: np4D6a 2: np2D6a 5: [not asked this wave] 3: np3D6a
● np[5]D6b	(not asked)	Youth received special ed services/had IEP in 2006/2007 school year or his/her last year of secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 2 No 3 Never was in special education	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4D6b 2: np2D6b 5: [not asked this wave] 3: np3D6b

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np[5]D6c	(not asked)	Youth received special ed services/had IEP the year he or she left secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 2 No 3 Never was in special education	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4D6c 2: np2D6c 5: [not asked this wave] 3: np3D6c
● np[5]D6d	(not asked)	When youth stopped receiving special ed services from secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 This school year (2006-2007) 2 Last school year (2005-2006) 3 Before that (2004-2005 or earlier) 4 Never in secondary school	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4D6d 2: np2D6d 5: [not asked this wave] 3: np3D6d
● np[5]D6e_...[01-11]	(not asked)	Why youth is no longer receiving special education services in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D8b_[01-11] 4: np4D6e_[01-11] 2: np2D6e_[01-11] 5: [not asked this wave] 3: np3D6e_[01-11]
np[5]D6e_01	No longer needs special education services			
np[5]D6e_02	Met IEP goals			
np[5]D6e_03	Youth declassified			
np[5]D6e_04	No longer eligible/does not qualify			
np[5]D6e_05	School does not have program(s) youth needs			
np[5]D6e_06	Parent does not want youth in spec education			
np[5]D6e_07	Youth does not want to be in spec education			
np[5]D6e_08	Youth changed schools			
np[5]D6e_09	Student has 504 plan			
np[5]D6e_10	Does not think youth was ever in special education			
np[5]D6e_11	Youth home schooled by parent			
● np[5]D6f	(not asked)	Family has been through mediation about secondary school special ed program in the last 2 years	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D8c 4: np4D6f 2: np2D6f 5: [not asked this wave] 3: np3D6f

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
● np[5]D6g	(not asked)	Outcome of mediation about secondary school special ed program	Numeric Variable Values SECTION DELETED THIS WAVE 1 Received services you asked for 2 Didn't receive services asked for 3 Partially received what was asked for 4 Had a hearing 5 Some other outcome		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D8d 4: np4D6g 2: np2D6g 5: [not asked this wave] 3: np3D6g
● np[5]D6h	(not asked)	Family has been through a hearing about special ed program in secondary school in the last 2 years	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D8e 4: np4D6h 2: np2D6h 5: [not asked this wave] 3: np3D6h
● np[5]D6i	(not asked)	Outcome of hearing about special ed program in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Received services you asked for 2 Didn't receive services asked for 3 Partially received what was asked for 4 Went for mediation 5 Some other outcome		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D8f 4: np4D6i 2: np2D6i 5: [not asked this wave] 3: np3D6i
● np[5]D6j	(not asked)	Youth has a 504 plan for special needs in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D8g 4: np4D6j 2: np2D6j 5: [not asked this wave] 3: np3D6j
● np[5]D6k	(not asked)	Age when youth began receiving special education services from elementary, middle, or secondary school	Numeric Variable Values SECTION DELETED THIS WAVE Age in years		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D8h 4: np4D6k 2: np2D6k 5: [not asked this wave] 3: np3D6k
● np[5]D6L	(not asked)	Youth receives letter grades in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 2 No 3 For some subjects		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D9a 4: np4D6L 2: np2D6L 5: [not asked this wave] 3: np3D6L

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np[5]D6m	(not asked)	Overall grades across all subjects in secondary school [2006/2007 school year]	Numeric Variable Values SECTION DELETED THIS WAVE 1 A's 2 A's and B's 3 B's 4 B's and C's 5 C's 6 C's and D's 7 D's 8 D's and F's/unsatisfactory 9 F's 12 Wide grade range 11 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D9b 4: np4D6m 2: np2D6m 5: [not asked this wave] 3: np3D6m
● np[5]D6n	(not asked)	His/her overall level of work at secondary school [2006/2007 school year]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Excellent 2 Above average 3 Average 4 Below average 5 Failing	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D9c 4: np4D6n 2: np2D6n 5: [not asked this wave] 3: np3D6n
● np[5]D6o...[a-f]	(not asked)	Satisfaction this secondary school year with	Numeric Variable Values SECTION DELETED THIS WAVE 1 Very satisfied 2 Somewhat satisfied 3 Somewhat dissatisfied 4 Very dissatisfied	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1D14[a-e] 4: np4D6o_[a-f] 2: np2D6o_[a-f] 5: [not asked this wave] 3: np3D6o_[a-f]
	np[5]D6o_a Youth's school			
	np[5]D6o_b Youth's teacher			
	np[5]D6o_c Special education services			
	np[5]D6o_d The education youth received			
	np[5]D6o_f How well school informs parents of behavior/academic performance			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np[5]D1k_D2d_D3b	(not asked)	Reason youth not currently enrolled in secondary school or receiving secondary level instruction	Numeric Variable Values SECTION DELETED THIS WAVE 1 Graduated 2 Tested out (certificate or diploma without taking all of his/her classes) 3 Dropped/stopped going 4 Suspended temporarily 5 Expelled permanently 6 Older than age limit 7 Other	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D_1k_2d_5b 4: np4D1k_D2d_D3b 2: np2D1k_D2d_D3b 5: [not created this wave] 3: np3D1k_D2d_D3b
● np[5]D1m_D2f_D3c_...[01-25]	(not asked)	Reasons for leaving secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D_1m_2f_5d_[01-24, 91] 2: np2D3c_[01-25] 3: np3D1m_D2f_D3c_[0-25] 4: np4D1m_D2f_D3c_[0-25] 5: [not created this wave]
np[5]	Academic difficulty/poor grades			
D1m_D2f_D3c_01				
D1m_D2f_D3c_02	Disliked school experience			
D1m_D2f_D3c_03	School too dangerous			
D1m_D2f_D3c_04	Failed required test/graduation exam			
D1m_D2f_D3c_05	Lack of appropriate curriculum			
D1m_D2f_D3c_06	Poor relations with teachers/staff			
D1m_D2f_D3c_07	Poor relationship w/ fellow students			
D1m_D2f_D3c_08	Language difficulty			
D1m_D2f_D3c_09	Economic reasons			
D1m_D2f_D3c_10	Lack of youth care			
D1m_D2f_D3c_11	Lack of transportation			
D1m_D2f_D3c_12	Problems with behavior			
D1m_D2f_D3c_13	Substance abuse			
D1m_D2f_D3c_14	Illness or disability			
D1m_D2f_D3c_15	Pregnancy			
D1m_D2f_D3c_16	Entered the criminal justice system			
D1m_D2f_D3c_17	Needed at home			
D1m_D2f_D3c_18	Religion			
D1m_D2f_D3c_19	Moved			
D1m_D2f_D3c_20	Parent/guardian influence			
D1m_D2f_D3c_21	Friends were dropping out			
D1m_D2f_D3c_22	Marriage			
D1m_D2f_D3c_23	Joined Armed Forces/military			
D1m_D2f_D3c_24	To seek or accept employment			
D1m_D2f_D3c_25	Left school for other reason			

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
<ul style="list-style-type: none"> np[5]D4a...[1-3]_ever 	(not asked)	Postsecondary institutions youth ever attended since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not applicable] 4: np4D4a[1-3]_ever 2: W1_[2Yr, Voc, 4_Yr] 5: [not created this wave] 3: np3D4a[1-3]_ever
<ul style="list-style-type: none"> np[5]D4a1_ever np[5]D4a2_ever np[5]D4a3_ever 	A 2-yr/community college Vocational/technical/business school (beyond high school) A 4-year college			
<ul style="list-style-type: none"> np[5]D4a1_D4a2_D4a3 	(not asked)	Youth has attended a postsecondary school since leaving high school [or in the past 2 years if youth was out of high school in a prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not created this wave] 4: np4D4a1_D4a2_D4a3 2: np2D4a1_D4a2_D4a3 5: [not created this wave] 3: np3D4a1_D4a2_D4a3
<ul style="list-style-type: none"> np[5]D4a1_D4a2_D4a3_ever 	(not asked)	Youth has ever attended a postsecondary school since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not created this wave] 5: [not created this wave] 2: [not created this wave] 3: np3D4a1_D4a2_D4a3_ever 4: np4D4a1_D4a2_D4a3_ever
<ul style="list-style-type: none"> np[5]D5d_Ever 	(not asked)	Youth has ever been suspended or expelled from secondary school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D_5L_7h 4: np4D5d_ever 2: np2D5d_ever 5: [not created this wave] 3: np3D5d_ever
<ul style="list-style-type: none"> np[5]D5e_Ever 	(not asked)	If youth was ever suspended or expelled from secondary school, he/she was suspended, expelled, or both [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Suspended 2 Expelled 3 Both suspended and expelled	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1D_5m_7i 4: np4D5e_ever 2: np2D5e_ever 5: [not created this wave] 3: np3D5e_ever

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np[5]D6a_D6b_D6c	(not asked)	Youth received special ed/had an IEP in secondary school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 2 No 3 Never was in special education	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not created this wave] 4: np4D6a_D6b_D6c 2: np2D6a_D6b_D6c 5: [not created this wave] 3: np3D6a_D6b_D6c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section E: Family Interaction/Involvement [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np[5]E1a_[a-d]	(not asked)	An adult in the household has done the following since the beginning of the school year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E1_[a-d]1 4: np4E1a_[a-d] 2: np2E1a_[a-d] 5: [not created this wave] 3: np3E1a_[a-d]
np[5]E1a_a	Attended general school meeting			
np[5]E1a_b	Attended school or class events			
np[5]E1a_c	Volunteered at the school			
np[5]E1a_d	Went to parent/teacher conference			
● np[5]E1b_[a-d]	(not asked)	How often an adult in the household has done the following since the beginning of the school year	Numeric Variable Values SECTION DELETED THIS WAVE 0 Never 1 1-2 times 2 3-4 times 3 5-6 times 4 More than 6 times	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E1_[a-d]2 4: np4E1b_[a-d] 2: np2E1b_[a-d] 5: [not created this wave] 3: np3E1b_[a-d]
np5E1b_a	Attended general school meeting			
np5E1b_b	Attended school or class events			
np5E1b_c	Volunteered at the school			
np5E1b_d	Went to parent/teacher conference			
● np[5]E2a	[na]	Adult in household went to IEP meeting for special ed program in the last year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E2a 4: np4E2a 2: np2E2a 5: [not created this wave] 3: np3E2a
● np[5]E2b	(not asked)	Youth went to IEP meeting for special education program in the last year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E2b 4: np4E2b 2: np2E2b 5: [not created this wave] 3: np3E2b
● np[5]E2c	(not asked)	Adult in household met with teachers to set post-graduation goals in the last year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E2c 4: np4E2c 2: np2E2c 5: [not created this wave] 3: np3E2c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section E: Family Interaction/Involvement [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np[5]E2d	(not asked)	Youth met with teachers to set post-graduation goals in the last year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E2d 4: np4E2d 2: np2E2d 5: [not created this wave] 3: np3E2d
● np[5]E3a	(not asked)	Who mostly came up with IEP or transition goals	Numeric Variable Values SECTION DELETED THIS WAVE 1 Mostly school 2 Mostly respondent and/or youth 3 Combination of all together 4 Other		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E3a 4: np4E3a 2: np2E3a 5: [not created this wave] 3: np3E3a
● np[5]E3b	(not asked)	Youths role in IEP or transition planning	Numeric Variable Values SECTION DELETED THIS WAVE 1 Youth was present/participated very little or not at all 2 Youth provided some input 3 Youth took a leadership role		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E3b 4: np4E3b 2: np2E3b 5: [not created this wave] 3: np3E3b
● np[5]E3c	(not asked)	Feelings about family involvement in IEP or transition planning decisions	Numeric Variable Values SECTION DELETED THIS WAVE 1 Wanted to be more involved 2 Were involved about the right amount 3 Wanted to be less involved		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E3c 4: np4E3c 2: np2E3c 5: [not asked this wave] 3: np3E3c
● np[5]E4a	(not asked)	Had an IEP meeting within the last year	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E4a 4: np4E4a 2: np2E4a 5: [not asked this wave] 3: np3E4a
● np[5]E4b	(not asked)	School planned for what youth will do after high school	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1E4b 4: np4E4b 2: np2E4b 5: [not asked this wave] 3: np3E4b

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section E: Family Interaction/Involvement [Waves 2-4]						
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked	
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave	
● np[5]E4c	(not asked)	Usefulness of planning for life after high school	Numeric Variable Values SECTION DELETED THIS WAVE	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1E4c 2: np2E4c 3: np3E4c 4: np4E4c 5: [not asked this wave]
● np[5]E4d	(not asked)	Youths IEP or transition goals are challenging and appropriate	Numeric Variable Values SECTION DELETED THIS WAVE	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1E4d 2: np2E4d 3: np3E4d 4: np4E4d 5: [not asked this wave]
● np[5]E5a	(not asked)	How often an adult in youth's household spoke to youth about his or her school experiences in the last year	Numeric Variable Values SECTION DELETED THIS WAVE	1 Not at all 2 Rarely 3 Occasionally 4 Regularly	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1E7 2: np2E5a 3: np3E5a 4: np4E5a 5: [not asked this wave]
● np[5]E5b	(not asked)	How often an adult in youth's household spoke to youth about plans after high school	Numeric Variable Values SECTION DELETED THIS WAVE	1 Not at all 2 Rarely 3 Occasionally 4 Regularly	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: [not asked this wave] 2: np2E5b 3: np3E5b 4: np4E5b 5: [not asked this wave]
● np[5]E6	(not asked)	How often an adult in youth's household helped youth with his or her homework in the last year	Numeric Variable Values SECTION DELETED THIS WAVE	1 Never 2 Less than once a week 3 1-2 times a week 4 3-4 times a week 5 5 or more times a week	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1E8 2: np2E6 3: np3E6 4: np4E6 5: [not asked this wave]
● np[5]E7a	(not asked)	Belong to support groups for families of youth with disabilities	Numeric Variable Values SECTION DELETED THIS WAVE	1 Yes 0 No	Base All parent/guardian respondents	Variable Name by Wave 1: np1E5 2: np2E7a 3: np3E7a 4: np4E7a 5: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section E: Family Interaction/Involvement [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np[5]E7b	(not asked)	Participated in programs for families of youth with disabilities	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave 1: np1E6a 2: np2E7b 3: np3E7b 4: np4E7b 5: [not asked this wave]
● np[5]E7c	(not asked)	Meetings/programs/trainings sponsored by parents	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base Asked parent/guardian respondents if np5E7b = 1 [respondent or anyone in family ever participated in parent meetings, programs, or trainings for families of students with disabilities] Variable Name by Wave 1: np1E6b 2: np2E7c 3: np3E7c 4: np4E7c 5: [not asked this wave]
● np[5]E7d	(not asked)	How helpful was the information/training received	Numeric Variable Values SECTION DELETED THIS WAVE 1 Very helpful 2 Pretty helpful 3 Not very helpful 4 Not at all helpful	Base Asked parent/guardian respondents if np5E7b = 1 [respondent or anyone in family ever participated in parent meetings, programs, or trainings for families of students with disabilities] Variable Name by Wave 1: np1E6c 2: np2E7d 3: np3E7d 4: np4E7d 5: [not asked this wave]

Section E: Family Interaction/Involvement Created Variables				
● None				

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Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
<i>Services Received by Youth in Secondary School in the Past Year</i>				
● np5F1a_...[a-s]	(not asked)	Youth received any of the following services during the last 12 months	<p>Numeric Variable Values SECTION DELETED THIS WAVE</p> <p>1 Yes 0 No</p> <p>Notes See Section C Wave 5 C1a1 for similar item</p>	<p>Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave 1: np1H1a_[a-q] 4: np4F1a_[a-s] 2: np2F1a_[a-r] 5: see np5C1a1_[a-w] 3: np3F1a_[a-r]</p>
	np5F1a_a	Speech/language therapy or communication services		
	np5F1a_b	Audiology services for Hearing Impairment		
	np5F1a_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
	np5F1a_d	Physical therapy		
	np5F1a_e	Social work services		
	np5F1a_f	Occupational therapy or life skills therapy or training		
	np5F1a_g	Orientation and mobility services		
	np5F1a_h	Medical services for diagnosis or evaluation related to youth's special needs		
	np5F1a_i	Personal assistant, in-home or in-classroom aide		
	np5F1a_j	Tutor		
	np5F1a_k	Reader or interpreter (including sign language)		
	np5F1a_L	Nursing care		
	np5F1a_m	Assistive technology services or devices		
	np5F1a_n	Transportation because of youth's special needs		
	np5F1a_o	Respite care		
	np5F1a_p	Career counseling, help in finding a job, training in job skills or vocational education		
	np5F1a_q	Financial aid		
	np5F1a_r	Received other services for special needs		
	np5F1a_s	Youth did not receive any services		
● np5F1b_...[a-s]	(not asked)	If any of the following services received in the last 12 months were from or through youth's school or district	<p>Numeric Variable Values SECTION DELETED THIS WAVE</p> <p>1 Yes 0 No</p>	<p>Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM</p> <p>Variable Name by Wave 1: np1H1b_[a-q] 4: np4F1b_[a-s] 2: np2F1b_[a-r] 5: [not asked this wave] 3: np3F1b_[a-r]</p>
	np5F1b_a	Speech/language therapy or communication services		
	np5F1b_b	Audiology services for Hearing Impairment		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F1b_c		Psychological or mental health services or counseling		
np5F1b_d		Physical therapy		
np5F1b_e		Social work services		
np5F1b_f		Occupational therapy or life skills therapy or training		
np5F1b_g		orientation and mobility services		
np5F1b_h		Medical services for diagnosis or evaluation related to youth's special needs		
np5F1b_i		Personal assistant, in-home or in-classroom aide		
np5F1b_j		Tutor		
np5F1b_k		Reader or interpreter (including sign language)		
np5F1b_L		Nursing care		
np5F1b_m		Assistive technology services or devices		
np5F1b_n		Transportation because of youth's special needs		
np5F1b_o		Respite care		
np5F1b_p		Career counseling, help in finding a job, training in job skills or vocational education		
np5F1b_q		Financial aid		
np5F1b_r		Received other services for special needs		
np5F1b_s		Youth did not receive services from school or district		
● np5F1c_...[a-s]	(not asked)	If youth is currently receiving any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1b for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F1c_[a-s] 2: np2F1c_[a-r] 5: see np5C1b_[a-w] 3: np3F1c_[a-r]
		np5F1c_a	Speech/language therapy or communication services	
		np5F1c_b	Audiology services for Hearing Impairment	
		np5F1c_c	Psychological or mental health services or counseling	
		np5F1c_d	Physical therapy	
		np5F1c_e	Social work services	
		np5F1c_f	Occupational therapy or life skills therapy or training	
		np5F1c_g	orientation and mobility services	
		np5F1c_h	Medical services for diagnosis or evaluation related to youth's special needs	
		np5F1c_i	Personal assistant, in-home or in-classroom	

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
		aide		
np5F1c_j		Tutor		
np5F1c_k		Reader or interpreter (including sign language)		
np5F1c_L		Nursing care		
np5F1c_m		Assistive technology services or devices		
np5F1c_n		Transportation because of youth's special needs		
np5F1c_o		Respite care		
np5F1c_p		Career counseling, help in finding a job, training in job skills or vocational education		
np5F1c_q		Financial aid		
np5F1c_r		Received other services for special needs		
np5F1c_s		Youth is not currently receiving services		
● np5F2a	(not asked)	Youth has a case manager to coordinate services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1b_u for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H2a 4: np4F2a 2: np2F2a 5: <i>see np5C1b_u</i> 3: np3F2a
● np5F2b_...[01-04]	(not asked)	Case manager is	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C7a for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H2b_[01-03, 91] 4: np4F2b_[01-04] 2: np2F2b_[01-04] 5: <i>see np5C71_[01-04]</i> 3: np3F2b_[01-04]
		np5F2b_01 Someone at the school, district, or board of education		
		np5F2b_02 A professional outside school		
		np5F2b_03 Respondent or another family member		
		np5F2b_04 Other		
● np5F3	(not asked)	Overall, respondent thinks youth is getting enough services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1c for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H3 4: np4F3 2: np2F3 5: <i>see np5C1c</i> 3: np3F3

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F4	(not asked)	How much effort it took for youth to get services in last 12 months	Numeric Variable Values SECTION DELETED THIS WAVE 1 A great deal of effort 2 Some effort 3 A little effort 4 Almost no effort Notes See Section C Wave 5 C6a for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H4 4: np4F4 2: np2F4 5: see np5C6a 3: np3F4
● np5F5_...[01-10]	(not asked)	Where family learns about appropriate services for youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C6b for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H5_[01-09, 91] 4: np4F5_[01-10] 2: np2F5_[01-10] 5: see np5C6b_[01-10] 3: np3F5_[01-10]
		np5F5_01 From school, district, or board of education		
		np5F5_02 From a professional consultant or caseworker		
		np5F5_03 From a physician or other medical/mental health professional		
		np5F5_04 From other parents/parent group		
		np5F5_05 From family members/friends/personal acquaintances		
		np5F5_06 From a web/Internet, computer		
		np5F5_07 From newsletters, magazines, brochures, bulletin boards, books/library or other media		
		np5F5_08 From training, workshops, conferences		
		np5F5_09 From other source		
		np5F5_10 Public/private agencies		
● np5F6a	(not asked)	Youth on a waiting list for a service	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H6a 4: np4F6a 2: np2F6a 5: [not asked this wave] 3: np3F6a
● np5F6b_...[01-21]	(not asked)	Youth is on a waiting list for	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1g for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H6b_[01-16, 91] 4: np4F6b_[01-21] 2: np2F6b_[01-20] 5: see np5C1g_[a-w] 3: np3F6b_[01-20]
		np5F6b_01 Speech or language therapy		
		np5F6b_02 Audiology services for Hearing Impairment		
		np5F6b_03 Psychological or mental health services or counseling		
		np5F6b_04 Physical therapy		
		np5F6b_05 Social work services		
		np5F6b_06 Occupational therapy or life skills therapy		
		np5F6b_07 orientation and mobility services		

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F6b_08		Medical services for diagnosis or evaluations		
np5F6b_09		Personal assistant or in- home or school aide		
np5F6b_10		Tutor/mentor		
np5F6b_11		Reader or interpreter, including sign language		
np5F6b_12		Nursing care		
np5F6b_13		Assistive technology services or devices		
np5F6b_14		Transportation		
np5F6b_15		Respite care		
np5F6b_16		Service coordination or case management		
np5F6b_17		On waiting list for other services		
np5F6b_18		Residential services (group home, assisted living, etc.)		
np5F6b_19		Vocational services		
np5F6b_20		Disability waiver, SSI, Medicaid, financial aid		
np5F6b_21		Adult day/adult recreation program		
● np5F7...[a-l]	(not asked)	If any of the following has been a problem in getting or dealing with services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C6c for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H7[a-l] 4: np4F7[a-l] 2: np2F7[a-l] 5: see np5C65c_[a-m] 3: np3F7[a-l]
		np5F7a Cost of services		
		np5F7b Where services are provided		
		np5F7c Services not being available		
		np5F7d Poor service quality/inadequate services		
		np5F7e Scheduling conflicts		
		np5F7f Language problems		
		np5F7g Lack of time for services		
		np5F7h Transportation		
		np5F7i Youth not being eligible for the service		
		np5F7j Physical accessibility of services		
		np5F7k Getting information about services/lack of communication		
		np5F7l Other		
Career/Job Services or Training Received by Youth Out-of-Secondary School a Year or More				
● np5F8a	(not asked)	Youth has had career counseling, help finding a job, or vocational education since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1a/C1a1	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F8a 2: np2F8a 5: see np5[C1a/C1a1]_a 3: np3F8a

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F8b_...[a-j]	(not asked)	Types of job training or help youth received since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4np3F8b_[a-j] 2: np2F8b_[a-i] 5: see np5C2a_[a-j] 3: np3F8b_[a-i]
np5F8b_a	Testing to find out youth's interests or abilities		Notes See Section C Wave 5 C2a	
np5F8b_b	Training in specific job skills			
np5F8b_c	Training in basic skills needed for work			
np5F8b_d	Career counseling			
np5F8b_e	Help in learning to look for a job			
np5F8b_f	Job shadowing			
np5F8b_g	Apprenticeships or internships			
np5F8b_h	Help in finding a job			
np5F8b_i	Other			
np5F8b_j	Youth has not received job training or help			
● np5F8c_...[01-15]	(not asked)	Who provided youth with job training or help since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F8c_[01-15] 2: np2F8c_[01-15] 5: see np5C4c_[01-12] 3: np3F8c_[01-15]
np5F8c_01	A regular high school			
np5F8c_02	A special school for youth with disabilities			
np5F8c_03	A 4- or 2-year college			
np5F8c_04	Postsecondary vocational, business, or technical school			
np5F8c_05	A family member or friend			
np5F8c_06	Youth's employer			
np5F8c_07	The Vocational Rehabilitation Agency (Voc Rehab)			
np5F8c_08	Developmental Disabilities Agency			
np5F8c_09	Other agency serving persons with disabilities			
np5F8c_10	Goodwill/sheltered workshop			
np5F8c_11	The military			
np5F8c_12	JTPA, Job Corps, or other federal job training program			
np5F8c_13	Group home or supported living program			
np5F8c_14	Correctional facility			
np5F8c_15	Other			

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F9a	(not asked)	Youth is currently receiving career counseling, help finding a job, or vocational education	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F9a 2: np2F9a 5: see np5C1b_a 3: np3F9a
● np5F9b_...[a-j]	(not asked)	Types of job training or help youth is currently receiving	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C2b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F9b_[a-j] 2: np2F9b_[a-i] 5: see np5C2b_[a-j] 3: np3F9b_[a-i]
● np5F9c_...[01-15]	(not asked)	Who is providing youth with job training or help	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C2c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F9c_[01-15] 2: np2F9c_[01-15] 5: see np5C2c_[01-15] 3: np3F9c_[01-15]
		np5F9c_01 A regular high school		
		np5F9c_02 A special school for youth with disabilities		
		np5F9c_03 A 4- or 2-year college		
		np5F9c_04 Postsecondary vocational, business, or technical school		
		np5F9c_05 A family member or friend		
		np5F9c_06 Youth's employer		
		np5F9c_07 The Vocational Rehabilitation Agency (Voc Rehab)		
		np5F9c_08 Developmental Disabilities Agency		
		np5F9c_09 Other agency serving persons with disabilities		
		np5F9c_10 Goodwill/sheltered workshop		
		np5F9c_11 The military		
		np5F9c_12 JTPA, Job Corps, or other federal job training program		
		np5F9c_13 Group home or supported living program		
		np5F9c_14 Correctional facility		
		np5F9c_15 Other		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F9d	(not asked)	Family or youth pays for job training or help, or it is paid for in some other way	Numeric Variable Values SECTION DELETED THIS WAVE 1 Family or youth pays 2 Paid for in some other way	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F9d 2: np2F9d 5: [not asked this wave] 3: np3F9d
● np5F9e	(not asked)	Youth is getting enough job training or help	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F9e 2: np2F9e 5: <i>see np5C1c</i> 3: np3F9e
● np5F9f	(not asked)	Usefulness of job training or help has been for youth getting a job.	Numeric Variable Values SECTION DELETED THIS WAVE 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful Notes See Section C Wave 5 C2d	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F9f 2: np2F9f 5: <i>see np5C2d</i> 3: np3F9f
● np5F10a	(not asked)	Youth currently needs job training or help.	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C3a	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F10a 2: np2F10a 5: <i>see np5C3a</i> 3: np3F10a
● np5F10b_...[01-11]	(not asked)	Types of job training or help youth is currently needs	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C3b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F10b_[01-11] 2: np2F10b_[01-09] 5: <i>see np5C3b_[01-10]</i> 3: np3F10b_[01-10]
	np5F10b_01	Testing to find out youth's interests or abilities		
	np5F10b_02	Training in specific job skills		
	np5F10b_03	Training in basic skills needed for work		
	np5F10b_04	Career counseling		
	np5F10b_05	Help in learning to look for a job		
	np5F10b_06	Job shadowing		
	np5F10b_07	Apprenticeships or internships		
	np5F10b_08	Help in finding a job		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F10b_09 np5F10b_10 np5F10b_11	Other Youth does not need job training or help Transportation assistance			
● np5F10c	(not asked)	Someone has been trying to get job training or help for youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C3c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F10c 2: np2F10c 5: see np5C3c 3: np3F10c
● np5F10d	(not asked)	Youth is on a waiting list to get job training or help	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C3d	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F10d 2: np2F10d 5: see np5C3d 3: np3F10d
Independent Living Skills or Occupational Training Received by Youth Out-of-Secondary School a Year or More				
● np5F11a	(not asked)	Youth has had independent living skills training or occupational therapy since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1a/C1a1	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F11a 2: np2F11a 5: see np5[C1a/C1a1]_e 3: np3F11a
● np5F11b_[a-h]	(not asked)	Types of life skills training or occupational therapy youth has received since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C4a	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F11b_[a-h] 2: np2F11b_[a-g] 5: see np5C4a_[a-h] 3: np3F11b_[a-g]
np5F11b_a	Using transportation			
np5F11b_b	Home care skills			
np5F11b_c	Financial issues			
np5F11b_d	Self care skills			
np5F11b_e	Relationship skills			
np5F11b_f	Parenting skills			
np5F11b_g	Self advocacy skills			
np5F11b_h	Youth did not receive life skills training or occupational therapy			

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5F11c_...[01-12]	(not asked)	Who is providing youth with life skills training or occupational therapy	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C4c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F11c_[01-12] 2: np2F11c_[01-12] 5: <i>see np5C4c_[01-12]</i> 3: np3F11c_[01-12]
np5F11c_01	A regular high school			
np5F11c_02	A special school for youth with disabilities			
np5F11c_03	A 4- or 2-year college			
np5F11c_04	Postsecondary vocational, business, or technical school			
np5F11c_05	Youth's employer			
np5F11c_06	The Vocational Rehabilitation Agency (Voc Rehab)			
np5F11c_07	Developmental Disabilities Agency			
np5F11c_08	Other agency serving persons with disabilities			
np5F11c_09	Group home or supported living program			
np5F11c_10	Hospital or health program			
np5F11c_11	Correctional facility			
np5F11c_12	Other			
● np5F12a	(not asked)	Youth is currently receiving independent living skills or occupational training	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F12a 2: np2F12a 5: <i>see np5C1b_e</i> 3: np3F12a
● np5F12b_...[a-h]	(not asked)	Types of life skills training or occupational therapy youth is currently receiving	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C4b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F12b_[a-h] 2: np2F12b_[a-g] 5: <i>see np5C4b_[a-h]</i> 3: np3F12b_[a-g]
np5F12b_a	Using transportation			
np5F12b_b	Home care skills			
np5F12b_c	Financial issues			
np5F12b_d	Self care skills			
np5F12b_e	Relationship skills			
np5F12b_f	Parenting skills			
np5F12b_g	Self advocacy skills			
np5F12b_h	Youth is not currently receiving life skills training or occupational therapy			
● np5F12c_...[01-12]	(not asked)	Who is providing youth with job training or help	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave
np5F12c_01	A regular high school			
np5F12c_02	A special school for youth with disabilities			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]						
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked	
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave	
np5F12c_03 np5F12c_04 np5F12c_05 np5F12c_06 np5F12c_07 np5F12c_08 np5F12c_09 np5F12c_10 np5F12c_11 np5F12c_12	A 4- or 2-year college Postsecondary vocational, business, or technical school Youth's employer The Vocational Rehabilitation Agency (Voc Rehab) Developmental Disabilities Agency Other agency serving persons with disabilities Group home or supported living program Hospital or health program Correctional facility Other		0	No	1: [not asked this wave] 2: np2F12c_ [01-12] 3: np3F12c_ [01-12]	4: np4F12c_ [01-12] 5: [not asked this wave]
● np5F12d	(not asked)	Family or youth pays for living skills or occupational therapy, or is it paid for some other way	Numeric Variable Values SECTION DELETED THIS WAVE 1 Family or youth pays 2 Paid for in some other way		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F12d 2: np2F12d 5: [not asked this wave] 3: np3F12d	
● np5F12e	(not asked)	Youth is receiving enough training or help with life skills or occupational therapy	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F12e 2: np2F12e 5: [not asked this wave] 3: np3F12e	
● np5F12f	(not asked)	Usefulness of life skills training or occupational therapy for youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful Notes See Section C Wave 5 C4d		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F12f 2: np2F12f 5: <i>see np5C4d</i> 3: np3F12f	

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F13a	(not asked)	Youth currently needs life skills training or occupational therapy	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C5a	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F13a 2: np2F13a 5: <i>see np5C5a</i> 3: np3F13a
● np5F13b_...[01-08]	(not asked)	Types of life skills training or occupational therapy youth needs	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C5b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F13b_ [01-08] 2: np2F13b_[01-07] 5: <i>see np5C5b_[01-08]</i> 3: np3F13b_ [01-07]
		np5F13b_01 Using transportation		
		np5F13b_02 Home care skills		
		np5F13b_03 Financial issues		
		np5F13b_04 Self care skills		
		np5F13b_05 Relationship skills		
		np5F13b_06 Parenting skills		
		np5F13b_07 Self advocacy skills		
		np5F13b_08 Youth does not need life skills training or occupational therapy		
● np5F13c	(not asked)	Someone has been trying to get life skills training or occupational therapy for youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C5c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F13c 2: np2F13c 5: <i>see np5C5c</i> 3: np3F13c
● np5F13d	(not asked)	Youth is on a waiting list for life skills training or occupational therapy	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C5d	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F13d 2: np2F13d 5: <i>see np5C5d</i> 3: np3F13d

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
<i>Supervised Group Home or Living Arrangements for Youth Out-of-Secondary School a Year or More</i>					
● np5F13e	(not asked)	Youth has lived in a supervised group home in the past two years	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: [not asked this wave] 4: np4F13e 2: np2F13e 5: <i>see np5[C1a/C1a1]_r</i> 3: np3F13e
● np5F13e1	(not asked)	Youth currently lives in a supervised group home	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: [not asked this wave] 4: np4F13e1 2: [not asked this wave] 5: <i>see np5C1b_r</i> 3: [not asked this wave]
● np5F13f	(not asked)	Someone has tried to arrange for youth to live away from home in a supervised group home	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: [not asked this wave] 4: np4F13f 2: np2F13f 5: <i>see np5C1f_r</i> 3: np3F13ff
● np5F13g	(not asked)	Youth is on a waiting list for a supervised living arrangement	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: [not asked this wave] 4: np4F13g 2: np2F13g 5: <i>see np5C1g_r</i> 3: np3F13g
<i>Services Received by Youth Out-of-Secondary School a Year or More</i>					
● np5F14a_...[a-v]	(not asked)	Youth received any of the following services since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: [not asked this wave] 3: np3F14a_[a-t] 2: np2F14a_[a-p] 4: np4F14a_[a-v] 5: <i>see np5[C1a/C1a1]_[a-w]</i>
np5F14a_a	Speech/language therapy or communication services		Notes See Section C Wave 5 C1a/C1a1		
np5F14a_b	Audiology services for Hearing Impairment				
np5F14a_c	Psychological or mental health services or counseling, anger management, behavior				

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
		therapy, art and music therapy		
np5F14a_d		Physical therapy		
np5F14a_e		Social work services		
np5F14a_f		Occupational therapy or life skills therapy or training		
np5F14a_g		Orientation and mobility services		
np5F14a_h		Medical services for diagnosis or evaluation related to youth's special needs		
np5F14a_i		Personal assistant, in-home or in-classroom aide		
np5F14a_j		Reader or interpreter (including sign language)		
np5F14a_k		Nursing care		
np5F14a_L		Assistive technology services or devices		
np5F14a_m		Transportation because of youth's special needs		
np5F14a_n		Respite care		
np5F14a_o		Financial aid		
np5F14a_p		Other services for special needs		
np5F14a_q		Educational assistance or support/tutoring		
np5F14a_r		Childcare services or parenting skills training		
np5F14a_s		Housing assistance or services		
np5F14a_u		Adult recreation services/adult daycare		
np5F14a_v		Vocational services or job training		
np5F14a_t		Does not receive services		
● np5F14b_...[a-v]	(not asked)	Youth is currently receiving any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5F14b_a		Speech/language therapy or communication services	1 Yes 0 No	Variable Name by Wave 1: [not asked this wave] 4: np4F14b_[a-v] 2: np2F14b_[a-p] 5: see np5C1b_[a-w] 3: np3F14b_[a-t]
np5F14b_b		Audiology services for Hearing Impairment		
np5F14b_c		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy	Notes See Section C Wave 5 C1b	
np5F14b_d		Physical therapy		
np5F14b_e		Social work services		
np5F14b_f		Occupational therapy or life skills therapy or training		
np5F14b_g		Orientation and mobility services		
np5F14b_h		Medical services for diagnosis or evaluation related to youth's special needs		

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Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F14b_i		Personal assistant, in-home or in-classroom aide		
np5F14b_j		Reader or interpreter (including sign language)		
np5F14b_k		Nursing care		
np5F14b_L		Assistive technology services or devices		
np5F14b_m		Transportation because of youth's special needs		
np5F14b_n		Respite care		
np5F14b_o		Financial aid		
np5F14b_p		Other services for special needs		
np5F14b_q		Educational assistance or support/tutoring		
np5F14b_r		Childcare services or parenting skills training		
np5F14b_s		Housing assistance or services		
np5F14b_u		Adult recreation services/adult daycare		
np5F14b_v		Vocational services or job training		
np5F14b_t		Not receiving any services		
● np5F14c_[a-v]	(not asked)	Family or youth pays for any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5F14c_a		Speech/language therapy or communication services	1 Yes	Variable Name by Wave
np5F14c_b		Audiology services for hearing problems	0 No	1: [not asked this wave] 4: np4F14c_[a-v]
np5F14c_c		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		2: np2F14c_[a-p] 5: [not asked this wave]
np5F14c_d		Physical therapy		3: np3F14c_[a-t]
np5F14c_e		Social work services		
np5F14c_f		Occupational therapy or life skills therapy or training		
np5F14c_g		Orientation and mobility services		
np5F14c_h		Medical services for diagnosis or evaluation related to youth's special needs		
np5F14c_i		Personal assistant, in-home or in-classroom aide		
np5F14c_j		Reader or interpreter (including sign language)		
np5F14c_k		Nursing care		
np5F14c_L		Assistive technology services or devices		
np5F14c_m		Transportation because of youth's special needs		

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F14c_n	Respite care			
np5F14c_o	Financial aid			
np5F14c_p	Other services for special needs			
np5F14c_q	Educational assistance or support/tutoring			
np5F14c_r	Childcare services or parenting skills training			
np5F14c_s	Housing assistance or services			
np5F14c_u	Adult recreation services/adult daycare			
np5F14c_v	Vocational services or job training			
np5F14c_t	Does not receive any services			
● np5F14d	(not asked)	Overall youth is receiving enough services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F14d 2: np2F14d 5: [not asked this wave] 3: np3F14d
● np5F14e	(not asked)	Youth needs services other than those that he or she is currently receiving	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1d	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F14e 2: np2F14e 5: <i>see np5C1d</i> 3: np3F14e
● np5F14f_[a-v]	(not asked)	Youth currently needs any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1e	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F14f_[a-v] 2: np2F14f_[a-p] 5: <i>see np5C1e_[a-w]</i> 3: np3F14f_[a-t]
	np5F14f_a	Speech/language therapy or communication services		
	np5F14f_b	Audiology services for Hearing Impairment		
	np5F14f_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
	np5F14f_d	Physical therapy		
	np5F14f_e	Social work services		
	np5F14f_f	Occupational therapy or life skills therapy or training		
	np5F14f_g	Orientation and mobility services		
	np5F14f_h	Medical services for diagnosis or evaluation related to youth's special needs		
	np5F14f_i	Personal assistant, in-home or in-classroom aide		

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Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F14f_j		Reader or interpreter (including sign language)		
np5F14f_k		Nursing care		
np5F14f_L		Assistive technology services or devices		
np5F14f_m		Transportation because of youth's special needs		
np5F14f_n		Respite care		
np5F14f_o		Financial aid		
np5F14f_p		Other services for special needs		
np5F14f_q		Educational assistance or support/tutoring		
np5F14f_r		Childcare services or parenting skills training		
np5F14f_s		Housing assistance or services		
np5F14f_u		Adult recreation services/adult daycare		
np5F14f_v		Vocational services or job training		
np5F14f_t		Youth does not need any other services		
● np5F14g_...[a-v]	(not asked)	Someone is trying to get any of the following services for youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5F14g_a		Speech/language therapy or communication services		Variable Name by Wave 1: [not asked this wave] 4: np4F14g_[a-v]
np5F14g_b		Audiology services for Hearing Impairment		2: np2F14g_[a-p] 5: see np5C1f_[a-w]
np5F14g_c		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy	Notes See Section C Wave 5 C1f	3: np3F14g_[a-t]
np5F14g_d		Physical therapy		
np5F14g_e		Social work services		
np5F14g_f		Occupational therapy or life skills therapy or training		
np5F14g_g		Orientation and mobility services		
np5F14g_h		Medical services for diagnosis or evaluation related to youth's special needs		
np5F14g_i		Personal assistant, in-home or in-classroom aide		
np5F14g_j		Reader or interpreter (including sign language)		
np5F14g_k		Nursing care		
np5F14g_L		Assistive technology services or devices		
np5F14g_m		Transportation because of youth's special needs		
np5F14g_n		Respite care		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F14g_o	Financial aid			
np5F14g_p	Other services for special needs			
np5F14g_q	Educational assistance or support/tutoring			
np5F14g_r	Childcare services or parenting skills training			
np5F14g_s	Housing assistance or services			
np5F14g_u	Adult recreation services/adult daycare			
np5F14g_v	Vocational services or job training			
np5F14g_t	Youth does not need any other services			
● np5F14h_[a-v]	(not asked)	Youth is on a waiting list for any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1g	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H6b 2: np2F14h_[a-p] 3: np3F14h_[a-t] 4: np4F14h_[a-v] 5: see np5C1g_[a-w]
np5F14h_a	Speech/language therapy or communication services			
np5F14h_b	Audiology services for Hearing Impairment			
np5F14h_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy			
np5F14h_d	Physical therapy			
np5F14h_e	Social work services			
np5F14h_f	Occupational therapy or life skills therapy or training			
np5F14h_g	Orientation and mobility services			
np5F14h_h	Medical services for diagnosis or evaluation related to youth's special needs			
np5F14h_i	Personal assistant, in-home or in-classroom aide			
np5F14h_j	Reader or interpreter (including sign language)			
np5F14h_k	Nursing care			
np5F14h_l	Assistive technology services or devices			
np5F14h_m	Transportation because of youth's special needs			
np5F14h_n	Respite care			
np5F14h_o	Financial aid			
np5F14h_p	Other services for special needs			
np5F14h_q	Educational assistance or support/tutoring			
np5F14h_r	Childcare services or parenting skills training			
np5F14h_s	Housing assistance or services			
np5F14h_u	Adult recreation services/adult daycare			
np5F14h_v	Vocational services or job training			
np5F14h_t	Youth does not need any other services			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F15a	(not asked)	Amount of effort needed for family to get services for youth in the last 12 months.	Numeric Variable Values SECTION DELETED THIS WAVE 1 A great deal of effort 2 Some effort 3 A little effort 4 Almost no effort Notes See Section C Wave 5 C6a	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F15a 2: np2F15a 5: see np5C6a 3: np3F15a
● np5F15b_...[01-10]	(not asked)	Where family learns about appropriate services for youth	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C6b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H5_[01-09, 91] 4: np4F15b_[01-10] 2: np2F15b_[01-10] 5: see np5C6b_[01-10] 3: np3F15b_[01-10]
● np5F15c...[a-m]	(not asked)	If any of the following has been a problem in getting or dealing with services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C6c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H7[a-l] 4: np4F15c_[a-m] 2: np2F15c_[a-l] 5: see np5C65c_[a-m] 3: np3F15c_[a-l]
		np5F15c_a Cost of services		
		np5F15c_b Where services are provided		
		np5F15c_c Services not being available		
		np5F15c_d Physical accessibility of services		
		np5F15c_e Poor service quality/inadequate services		
		np5F15c_f Scheduling conflicts		
		np5F15c_g Language problems		
		np5F15c_h Lack of time for services		
		np5F15c_i Transportation		
		np5F15c_j Youth not being eligible for the service		
		np5F15c_k Getting information about services/lack of communication		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F15c_1 np5F15c_m	Other Youth does not want or need services			
<i>Case Management Services Received by Youth Out-of-Secondary School a Year or More</i>				
● np5F16a	(not asked)	Youth has a case manager to coordinate services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C1b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H2a 2: np2F16a 3: np3F16a 4: np4F16a 5: see np5C1b_u
● np5F16b_...[01-04]	(not asked)	Case manager is	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C7a	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1H2b_[01-03, 91] 2: np2F16b_[01-04] 3: np3F16b_[01-04] 4: np4F16b_[01-04] 5: see np5C7a_[01-04]
		np5F16b_01 Someone at the school, district, or board of education		
		np5F16b_02 A professional outside school		
		np5F16b_03 Respondent or another family member		
		np5F16b_04 Other		
● np5F16c	(not asked)	Usefulness of case management services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful Notes See Section C Wave 5 C7b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 2: np2F16c 3: np3F16c 4: np4F16c 5: see np5C7b
● np5F16d	(not asked)	Youth is getting enough case management services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No Notes See Section C Wave 5 C7c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 2: np2F16d 3: np3F16d 4: np4F16d 5: see np5C7c

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np5F16e	(not asked)	Youth needs a case manager	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C8a		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F16e 2: np2F16e 5: <i>see np5C8a</i> 3: np3F16e
● np5F16f	(not asked)	Someone has tried to get a case manager	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C8b		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F16f 2: np2F16f 5: <i>see np5C8b</i> 3: np3F16f
● np5F16g	(not asked)	Youth is on a waiting list for a case manager	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No <hr/> Notes See Section C Wave 5 C8c		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: [not asked this wave] 4: np4F16g 2: np2F16g 5: <i>see np5C8c</i> 3: np3F16g

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5F8a_ever	(not asked)	Youth has ever had career counseling, help finding a job, or vocational education since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F8_ever 2: [not created this wave] 5: [not created this wave] 3: np3F8_ever
● np5F8b_...[a-j]_ever	(not asked)	Types of job training or help youth ever received since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i> 1: [not asked this wave] 4: np4F8b_[a-j]_ever 2: [not created this wave] 5: <i>np5C2a_[a-j]_ever</i> 3: np3F8b_[a-i]_ever
np5F8b_a_ever	Testing to find out youth's interests or abilities			
np5F8b_b_ever	Training in specific job skills			
np5F8b_c_ever	Training in basic skills needed for work			
np5F8b_d_ever	Career counseling			
np5F8b_e_ever	Help in learning to look for a job			
np5F8b_f_ever	Job shadowing			
np5F8b_g_ever	Apprenticeships or internships			
np5F8b_h_ever	Help in finding a job			
np5F8b_i_ever	Other			
np5F8b_j_ever	Youth has not received job training or help since high school			
● np5F8c_... [01-15]_ever	(not asked)	Who has provided youth with job training or help since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i> 1: [not asked this wave] 4: np4F8c_[01-15]_ever 2: [not created this wave] 5: <i>np5C4c_[01-12]_ever</i> 3: np3F8c_[01-15]_ever
np5F8c_01_ever	A regular high school			
np5F8c_02_ever	A special school for youth with disabilities			
np5F8c_03_ever	A 4- or 2-year college			
np5F8c_04_ever	Postsecondary vocational, business, or technical school			
np5F8c_05_ever	A family member or friend			
np5F8c_06_ever	Youth's employer			
np5F8c_07_ever	The Vocational Rehabilitation Agency (Voc Rehab)			
np5F8c_08_ever	Developmental Disabilities Agency			
np5F8c_09_ever	Other agency serving persons with disabilities			
np5F8c_10_ever	Goodwill/sheltered workshop			

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5F8c_11_ever	(not asked)	The military		
np5F8c_12_ever		JTPA, Job Corps, or other federal job training program		
np5F8c_13_ever		Group home or supported living program		
np5F8c_14_ever		Correctional facility		
np5F8c_15_ever		Other		
● np5F11a_ever	(not asked)	Youth has ever had independent living skills training or occupational therapy since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F11a_ever 2: [not created this wave] 5: [not created this wave] 3: np3F11a_ever
● np5F11b_... [a-h]_ever	(not asked)	Types of life skills training or occupational therapy youth has ever received since high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Respondent and Wave <i>Please note: Prior wave items in italics are similar to but not exactly the same as Wave 5 items</i> 1: [not asked this wave] 2: [not created this wave] 3: np3F11b_[a-g]_ever 4: np4F11b_[a-h]_ever 5: np5C4a_[a-h]_ever
np5F11b_a_ever	(not asked)	Using transportation		
np5F11b_b_ever		Home care skills		
np5F11b_c_ever		Financial issues		
np5F11b_d_ever		Self care skills		
np5F11b_e_ever		Relationship skills		
np5F11b_f_ever		Parenting skills		
np5F11b_g_ever		Self advocacy skills		
np5F11b_h_ever		Youth has not received life skills training or occupational therapy since high school		
● np5F11c_... [01-12]_ever	(not asked)	Who has ever provided youth with job training or help since high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: np3F11c_[01-12]_ever 4: np4np3F11c_[01-12]_ever 5: [not created this wave]
np5F11c_01_ever	A regular high school			
np5F11c_02_ever	A special school for youth with disabilities			
np5F11c_03_ever	A 4- or 2-year college			
np5F11c_04_ever	Postsecondary vocational, business, or technical school			
np5F11c_05_ever	Youth's employer			
np5F11c_06_ever	The Vocational Rehabilitation Agency (Voc Rehab)			
np5F11c_07_ever	Developmental Disabilities Agency			

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Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np5F11c_08_ever		Other agency serving persons with disabilities		
np5F11c_09_ever		Group home or supported living program		
np5F11c_10_ever		Hospital or health program		
np5F11c_11_ever		Correctional facility		
np5F11c_12_ever		Other		
● np5F13e_Ever	(not asked)	Youth has ever lived in a supervised group home or had residential services since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F13e_ever 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F14a_... [a-t]_ever	(not asked)	Youth ever received any of the following services since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F14a_[a-t]_ever 2: [not created this wave] 5: [not created this wave] 3: np3F14a_[a-t]_ever
np5F14a_a_ever		Speech/language therapy or communication services		
np5F14a_b_ever		Audiology services for Hearing Impairment		
np5F14a_c_ever		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np5F14a_d_ever		Physical therapy		
np5F14a_e_ever		Social work services		
np5F14a_f_ever		Occupational therapy or life skills therapy or training		
np5F14a_g_ever		Orientation and mobility services		
np5F14a_h_ever		Medical services for diagnosis or evaluation related to youth's special needs		
np5F14a_i_ever		Personal assistant, in-home or in-classroom aide		
np5F14a_j_ever		Reader or interpreter (including sign language)		
np5F14a_k_ever		Nursing care		
np5F14a_L_ever		Assistive technology services or devices		
np5F14a_m_ever		Transportation because of youth's special needs		
np5F14a_n_ever		Respite care		
np5F14a_o_ever		Financial aid		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np5F14a_p_ever		Received other services for special needs		
np5F14a_q_ever		Education assistance or support/tutoring		
np5F14a_r_ever		Childcare services parenting skills training		
np5F14a_s_ever		Housing assistance or services		
np5F14a_t_ever		Does not receive services		
<i>Collapsed Youth In Secondary school in last year with Youth Out-of-Secondary School a Year or More</i>				
● np5F8c_01_F1b_p	(not asked)	Youth received job training/vocational services through his/her high school or district	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F8c_01_F1b_p 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F10d_F6b_19	(not asked)	Youth is on a waiting list for job training/vocational services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F10b_F6b_19 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F11c_01_F1b_f	(not asked)	Youth received occupational/life skills training through his/her high school or district	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F11c_01_F1b_f 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F13g_F6b_18	(not asked)	Youth is on a waiting list for a group home/residential services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F13g_F6b_18 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F14a_[a-t]_F1a_[a-s]	(not asked)	Youth received any of the following services in the past one to two years	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F14a_[a-t]_F4[a-s] 2: [not created this wave] 5: [not created this wave]
np5F14a_a_F1a_a	Speech/language therapy or communication services			
np5F14a_b_F1a_b	Audiology services for Hearing Impairment			

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Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np5F14a_c_F1a_c		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		3: [not created this wave]
np5F14a_d_F1a_d		Physical therapy		
np5F14a_e_F1a_e		Social work services		
np5F14a_f_F1a_f		Occupational therapy or life skills therapy or training		
np5F14a_g_F1a_g		Orientation and mobility services		
np5F14a_h_F1a_h		Medical services for diagnosis or evaluation related to youth's special needs		
np5F14a_i_F1a_i		Personal assistant, in-home or in-classroom aide		
np5F14a_j_F1a_k		Reader or interpreter (including sign language)		
np5F14a_k_F1a_L		Nursing care		
np5F14a_L_F1a_m		Assistive technology services or devices		
np5F14a_m_F1a_n		Transportation because of youth's special needs		
np5F14a_n_F1a_o		Respite care		
np5F14a_o_F1a_q		Financial aid		
np5F14a_p_F1a_r		Other services for special needs		
np5F14a_q_F1a_j		Educational assistance or support/tutoring		
np5F14a_t_F1a_s		Does not receive services		
np5F14a_v_F1a_p		Vocational services/job training		
np5F14b_[a-t]_F1c_[a-s]	(not asked)	Youth currently receives any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM
np5F14b_a_F1c_a		Speech/language therapy or communication services	1 Yes 0 No	Variable Name by Wave 1: [not asked this wave] 5: [not created this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F14b_[a-t]_F1c_[a-s]
np5F14b_b_F1c_b		Audiology services for Hearing Impairment		
np5F14b_c_F1c_c		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np5F14b_d_F1c_d		Physical therapy		
np5F14b_e_F1c_e		Social work services		
np5F14b_f_F1c_f		Occupational therapy or life skills therapy or training		
np5F14b_g_F1c_g		Orientation and mobility services		
np5F14b_h_F1c_h		Medical services for diagnosis or evaluation related to youth's special needs		

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np5F14b_i_F1c_j		Personal assistant, in-home or in-classroom aide		
np5F14b_j_F1c_k		Reader or interpreter (including sign language)		
np5F14b_k_F1c_L		Nursing care		
np5F14b_L_F1c_m		Assistive technology services or devices		
np5F14b_m_F1c_n		Transportation because of youth's special needs		
np5F14b_n_F1c_o		Respite care		
np5F14b_o_F1c_q		Financial aid		
np5F14b_p_F1c_r		Other services for special needs		
np5F14b_q_F1c_j		Educational assistance or support/tutoring		
np5F14b_t_F1c_s		Does not receive services		
np5F14b_v_F1c_p		Vocational services/job training		
● np5F14d_F3	(not asked)	Overall youth is getting enough services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F14d_F3 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F14h_[a-q,u]_F6b_[01-21]	(not asked)	Youth is on a waiting list for any of the following services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 5: [not created this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F14h_[a-q,u]_F6b_[01-21]
np5F14h_a_F6b_01		Speech/language therapy or communication services		
np5F14h_b_F6b_02		Audiology services for Hearing Impairment		
np5F14h_c_F6b_03		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np5F14h_d_F6b_04		Physical therapy		
np5F14h_e_F6b_05		Social work services		
np5F14h_f_F6b_06		Occupational therapy or life skills therapy or training		
np5F14h_g_F6b_07		Orientation and mobility services		
np5F14h_h_F6b_08		Medical services for diagnosis or evaluation related to youth's special needs		
np5F14h_i_F6b_09		Personal assistant, in-home or in-classroom aide		
np5F14h_j_F6b_11		Reader or interpreter (including sign language)		

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np5F14h_k_F6b_12 np5F14h_L_F6b_13 np5F14h_m_F6b_14 np5F14h_n_F6b_15 np5F14h_o_F6b_20 np5F14h_p_F6b_17 np5F14h_q_F6b_10 np5F14h_u_F6b_21 np5F14h_v_F6b_19		Nursing care Assistive technology services or devices Transportation because of youth's special needs Respite care Financial aid Other services Educational assistance or support/tutoring Adult recreation/adult day care Vocational services/job training		
● np5F15a_F4	(not asked)	Amount of effort needed for family to get services for youth in the last 12 months	Numeric Variable Values SECTION DELETED THIS WAVE 1 A great deal of effort 2 Some effort 3 A little effort 4 Almost no effort	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F15a_F4 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F15b_F5... [01-10] np5F15b_F5_01 np5F15b_F5_02 np5F15b_F5_03 np5F15b_F5_04 np5F15b_F5_05 np5F15b_F5_06 np5F15b_F5_07 np5F15b_F5_08 np5F15b_F5_09 np5F15b_F5_10	(not asked)	Where family learns about appropriate services for youth From school, district, or board of education From a professional consultant or caseworker From a physician or other medical/mental health professional From other parents/parent group From family members/friends/personal acquaintances From a web/Internet, computer From newsletters, magazines, brochures, bulletin boards, books/library or other media From training, workshops, conferences From other source Public/private agencies	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F15b_F5_[01-10] 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F15c_[a-]_F7[a-l] np5F15c_a_F7a np5F15c_b_F7b np5F15c_c_F7c np5F15c_d_F7j np5F15c_e_F7d	(not asked)	If any of the following has been a problem in getting or dealing with services Cost of services Where services are provided Services not being available Physical accessibility of services Poor service quality/inadequate services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F15c_[1-l]_F7[a-l] 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services [Waves 2-4] Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
np5F15c_f_F7e		Scheduling conflicts		
np5F15c_g_F7f		Language problems		
np5F15c_h_F7g		Lack of time for services		
np5F15c_i_F7h		Transportation		
np5F15c_j_F7i		Youth not being eligible for the service		
np5F15c_k_F7k		Getting information about services/lack of communication		
np5F15c_l_F7L		Other		
● np5F16a_F2a	(not asked)	Youth receives case management or service coordination services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F16a_F2a 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
● np5F16b_F2b... [01-04]	(not asked)	Case manager is	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F16b_F2b[01-04] 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]
np5F16b_F2b_01		Someone at the school, district, or board of education		
np5F16b_F2b_02		A professional outside school		
np5F16b_F2b_03		Respondent or another family member		
np5F16b_F2b_04		Other		
● np5F16g_F6b_16	(not asked)	Youth is on a waiting list for case management services	Numeric Variable Values SECTION DELETED THIS WAVE 1 Yes 0 No	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4F16g_F6b_16 2: [not created this wave] 5: [not created this wave] 3: [not created this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section G: Youth Behaviors and Parent Expectations [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5G1...[a-k]	(not asked)	How often youth behaves this way	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5G1a	Joins group activities without being told to	0 Never		Variable Name by Wave 1: np1G1[a-k] 4: [not asked this wave] 2: np2G1[a-k] 5: [not asked this wave] 3: [not asked this wave]
np5G1b	Makes friends easily	1 Sometimes		
np5G1c	Ends disagreements with you calmly	2 Very often		
np5G1d	Seems self confident in social situations			
np5G1e	Gets into situations that are likely to result in trouble			
np5G1f	Starts conversations rather than waiting for others to start			
np5G1g	Receives criticism well			
np5G1h	Behaves at home in a way that causes problems for the family			
np5G1i	Controls temper when arguing with peers other than siblings			
np5G1j	Keeps working at something until he or she is finished			
np5G1k	Speaks in an appropriate tone at home			
● np5G2...[a-h]	(not asked)	Strengths and weaknesses. How good youth is at	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5G2a	Being well organized	1 Not at all good		Variable Name by Wave 1: np1G2[a-h] 4: [not asked this wave] 2: np2G2[a-h] 5: [not asked this wave] 3: [not asked this wave]
np5G2b	A performing art, like music, theater, or dance	2 Not very good		
np5G2c	A creative art, like drawing or writing poetry	3 Pretty good		
np5G2d	Being sensitive to other people's feelings	4 Very good		
np5G2e	Mechanical skills, like building or fixing things			
np5G2f	Using a computer			
np5G2g	A physical or athletic activity			
np5G2h	Having a sense of humor			
● np5G3a...[a-h]	(not asked)	How well youth does the following on his own without help	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5G3a_a	Tell time on a clock with hands	1 Not at all well		Variable Name by Wave 1: np1G4[a-e] 4: np4G3a[a-e/f-h] 2: np2G3a[a-e/f-h] 5: [not asked this wave] 3: np3G3a[a-e/f-h]
np5G3a_b	Read and understand common signs	2 Not very well		
np5G3a_c	Count change	3 Pretty well		
np5G3a_d	Look up telephone numbers in a phonebook and use the telephone	4 Very well		
np5G3a_e	Get to places outside the home			

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np5G3a_f		Use public transportation to get around town		
np5G3a_g		Buy his or her own clothes at a store		
np5G3a_h		Arrange a plane or train trip to go out of town		
● np5G3b_[a-d]	(not asked)	How often youth does the following chores	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np5G3b_a		Fix his/her own breakfast or lunch	1 Never	Variable Name by Wave
np5G3b_b		Do laundry	2 Sometimes	1: np1G5_[a-d] 4: [not asked this wave]
np5G3b_c		Straighten up his/her own room	3 Usually	2: np2G3b_[a-d] 5: [not asked this wave]
np5G3b_d		Buy a few things at the store that he or she needs	4 Always	3: [not asked this wave]
● np[5]G4	(not asked)	Frequency in which respondent communicates with youth by phone, e-mail, or in person	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			1 About every day	Variable Name by Wave
			2 A few times a week	1:[not asked this wave] 4: np4G4
			3 About once a week	2: np2G4 5: <i>see np5A1d</i>
			4 Every few weeks	3: np3G4
			5 Every few months	
			6 Less often than every few months	
			Notes See Section A Wave 5 A1d	
● np5G5	(not asked)	Likelihood that youth will get a regular high school diploma	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			1 Definitely will	Variable Name by Wave
			2 Probably will	1: np1J1 4: [not asked this wave]
			3 Probably won't	2: np2G5 5: [not asked this wave]
			4 Definitely won't	3: np3G5
● np5G6	(not asked)	Likelihood that youth will attend postsecondary school	Numeric Variable Values SECTION DELETED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			1 Definitely will	Variable Name by Wave
			2 Probably will	1: np1J2 4: [not asked this wave]
			3 Probably won't	2: np2G6 5: [not asked this wave]
			4 Definitely won't	3: np3G6

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations [Waves 2-4]					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave
● np5G7a	(not asked)	Likelihood that youth will complete a vocational or technical program	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J3 2: np2G7a 3: np3G7a 4: [not asked this wave] 5: [not asked this wave]	
● np5G7b	(not asked)	Likelihood that youth will graduate from a 2-year/community college	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J4 2: np2G7b 3: np3G7b 4: [not asked this wave] 5: [not asked this wave]	
● np5G8a	(not asked)	Likelihood that youth will graduate from a 4-year college	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J5 2: np2G8a 3: np3G8a 4: [not asked this wave] 5: [not asked this wave]	
● np5G9	(not asked)	Likelihood that youth will get a driver's license	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J6 2: np2G9 3: np3G9 4: [not asked this wave] 5: [not asked this wave]	
● np5G10	NOT ASKED	Likelihood that youth will live away from home without supervision	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J7 2: np2G10 3: np3G10 4: [not asked this wave] 5: [not asked this wave]	
● np5G11	(not asked)	Likelihood that youth will live away from home with supervision	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J8 2: np2G11 3: np3G11 4: [not asked this wave] 5: [not asked this wave]	

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations [Waves 2-4]				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5G12a	(not asked)	Likelihood that youth will eventually get a paid job	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1J9 2: np2G12a 3: np3G12a 4: [not asked this wave] 5: [not asked this wave]
● np5G12b	(not asked)	Likelihood that youth will earn enough to be support self without financial help from family or a government benefit program	Numeric Variable Values SECTION DELETED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1J10 2: np2G12b 3: np3G12b 4: [not asked this wave] 5: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section G: Youth Behaviors and Parent Expectations Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
• np5MentalSkill		Functional mental skills scale	SECTION DELETED THIS WAVE Numeric Variable Values Scale (4-16)	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not created this wave] 4: np4MentalSkill 2: [not created this wave] 5: [not created this wave] 3: np3MentalSkill

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
● np5H1a	(not asked)	Youth currently lives with respondent	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: see np1A5a 2: np2H1a 3: np3H1a 4: np4H1a 5: [not asked this wave]
● np5H1b	(not asked)	Number of people who live in the household	Numeric Variable Values NOT ASKED THIS WAVE Number of household members	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1K1 2: np2H1b 3: np3H1b 4: [not asked this wave] 5: [not asked this wave]
● np5H2a	(not asked)	Number of children who live in the household, excluding youth	Numeric Variable Values NOT ASKED THIS WAVE Number of children	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1K2a 2: np2H2a 3: np3H2a 4: [not asked this wave] 5: [not asked this wave]
● np5H2b	(not asked)	Other children in home have disabilities/special needs	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1K2b 2: np2H2b 3: np3H2b 4: [not asked this wave] 5: [not asked this wave]
● np5H3a	(not asked)	Number of adults living in the household	Numeric Variable Values NOT ASKED THIS WAVE Number of adults	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	Variable Name by Wave 1: np1K4a 2: np2H3a 3: np3H3a 4: [not asked this wave] 5: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5H3b	(not asked)	An adult in household has disability/special needs	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K4b 2: np2H3b 3: np3H3b 4: [not asked this wave] 5: [not asked this wave]
● np5H4a	(not asked)	Youth's mother, father, or legal guardian lives in the household	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K5a 2: np2H4a 3: np3H4a 4: [not asked this wave] 5: [not asked this wave]
● np5H4b	(not asked)	Which parent or legal guardian lives in the household	Numeric Variable Values NOT ASKED THIS WAVE 1 Mother 2 Father 3 Both mother and father 4 Legal guardian	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K5b1 2: np2H4b 3: np3H4b 4: [not asked this wave] 5: [not asked this wave]
● np5H5a	(not asked)	[Respondent, parent, or legal guardian] has a spouse or partner living in the home	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K6a 2: np2H5a 3: np3H5a 4: [not asked this wave] 5: [not asked this wave]
● np5H5b	(not asked)	Marital status of [respondent, parent, or legal guardian]	Numeric Variable Values NOT ASKED THIS WAVE 1 Married 2 In a marriage like relationship 3 Divorced 4 Separated 5 Widowed 6 Single, never married 7 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K6b 2: np2H5b 3: np3H5b 4: [not asked this wave] 5: [not asked this wave]

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5H6	(not asked)	[Respondent, parent, or legal guardian] relationship to youth	Numeric Variable Values NOT ASKED THIS WAVE 1 Biological mother 2 Biological father 3 Adoptive mother 4 Adoptive father 5 Step mother 6 Step father 7 Foster mother 8 Foster father 9 Legal guardian 10 Sister/stepmother 11 Brother/stepbrother/brother-in-law 12 Aunt 13 Uncle 14 Grandmother/step-grandmother 15 Grandfather/step-grandfather 16 Unrelated 17 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1K7 2: np2H6 3: np3H6 4: [not asked this wave] 5: [not asked this wave]
● np5H7	(not asked)	Highest grade [respondent, parent, or legal guardian] finished in school	Numeric Variable Values NOT ASKED THIS WAVE 1 8th grade or less (includes no school) 2 9th grade or above, not a high school graduate 3 High school graduate or GED 4 Post high school education no degree 5 Vocational -technical 6 2 year college degree/AA degree/3-year degree 7 4 year college degree/ BA, BS degree 8 Some post BA, BS work, no degree 9 Master's degree, e.g., MSW, MA, MFA, MPH 10 PhD, MD, JD, LLB, or other professional 11 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1K8 2: np2H7 3: np3H7 4: [not asked this wave] 5: [not asked this wave]

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5H8a	(not asked)	[Respondent, parent, or legal guardian] has a paid job	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K9a 2: np2H8a 3: np3H8a 4: [not asked this wave] 5: [not asked this wave]
● np5H8b	(not asked)	Hours per week [respondent, parent, or legal guardian] works for pay	Numeric Variable Values NOT ASKED THIS WAVE Number of hours works for pay	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K9b 2: np2H8b 3: np3H8b 4: [not asked this wave] 5: [not asked this wave]
● np5H8c	(not asked)	Range of hours [respondent, parent, or legal guardian] works	Numeric Variable Values NOT ASKED THIS WAVE 1 Less than 20 hours a week 2 20 to 35 hours a week 3 More than 35 hours a week	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K9c 2: np2H8c 3: np3H8c 4: [not asked this wave] 5: [not asked this wave]
● np5H9	(not asked)	Highest grade [respondent, parent, or legal guardian]'s spouse or partner finished	Numeric Variable Values NOT ASKED THIS WAVE 1 8th grade or less (includes no school) 2 9th grade or above, not a high school graduate 3 High school graduate or GED 4 Post high school education no degree 5 Vocational -technical 6 2 year college degree/AA degree/3-year degree 7 4 year college degree/ BA, BS degree 8 Some post BA, BS work, no degree 9 Master's degree, e.g., MSW, MA, MFA, MPH 10 PhD, MD, JD, LLB, or other professional 11 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K10 2: np2H9 3: np3H9 4: [not asked this wave] 5: [not asked this wave]

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics						
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked	
			Notes: Assignments, Modifications, and/or Validations		Variable Name by Wave	
● np5H10a	(not asked)	[Respondent, parent, or legal guardian]'s spouse or partner has a paid job now	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K11a 2: np2H10a 3: np3H10a 4: [not asked this wave] 5: [not asked this wave]	
● np5H10b	(not asked)	Hours per week [respondent, parent, or legal guardian]'s spouse or partner works for pay	Numeric Variable Values NOT ASKED THIS WAVE Number of hours works for pay		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K11b 2: np2H10b 3: np3H10b 4: [not asked this wave] 5: [not asked this wave]	
● np5H10c	(not asked)	Range of hours [respondent, parent, or legal guardian]'s spouse or partner works	Numeric Variable Values NOT ASKED THIS WAVE 1 Less than 20 hours a week 2 20 to 35 hours a week 3 More than 35 hours a week		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K11c 2: np2H10c 3: np3H10c 4: [not asked this wave] 5: [not asked this wave]	
● np5H11a	(not asked)	Household currently received TANF/state welfare in the last 2 years	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K12a 2: np2H11a 3: np3H11a 4: [not asked this wave] 5: [not asked this wave]	
● np5H11b	(not asked)	Household currently receives TANF/state welfare	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K12b 2: np2H11b 3: np3H11b 4: [not asked this wave] 5: [not asked this wave]	
● np5H12a	(not asked)	Household received food stamps in the last 2 years	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K13a 2: np2H12a 3: np3H12a 4: [not asked this wave] 5: [not asked this wave]	

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
● np5H12b	(not asked)	Household currently receives food stamps	Numeric Variable Values NOT ASKED THIS WAVE Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K13b 2: np2H12b 3: np3H12b 4: [not asked this wave] 5: [not asked this wave]
● np5H13a	(not asked)	Household received SSI in the last 2 years	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K14a 2: np2H13a 3: np3H13a 4: [not asked this wave] 5: [not asked this wave]
● np5H13b	(not asked)	Household currently receives SSI	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K14b 2: np2H13b 3: np3H13b 4: [not asked this wave] 5: [not asked this wave]
● np5H13c	(not asked)	Why household stopped getting SSI for youth	Numeric Variable Values NOT ASKED THIS WAVE 1 Household income was too high 2 Youth no longer qualified 3 Both, income too high and youth no longer qualified		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K14c 2: np2H13c 3: np3H13c 4: [not asked this wave] 5: [not asked this wave]
● np5H14...[a-e]	H14 (a-e)	Total household income	Numeric Variable Values (see below)		Base Asked parent/guardian respondents if RespParGuardian = 1 or np5A1a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] np5H14b asked these respondents if np5H14a = 1 [\$25,000 or less] np5H14c asked these respondents if np5H14a = 2 [more than \$25,000] np5H14d asked these respondents if np5H14a = 2 [more than \$25,000]
np5H14a	Household incomes was more or less than \$25,000	1 \$25,000 or less 2 More than \$25,000			
np5H14b	Household range less than \$25,000	1 \$5,000 or Less 2 \$5,001 to \$10,000 3 \$10,001 to \$15,000 4 \$15,001 to \$20,000 5 \$20,001 to \$25,000			
np5H14c	Household income was more or less than \$50,000	1 \$50,000 or Less 2 More than \$50,000			

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section H: Household Characteristics					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
np5H14d	Household range less than \$50,000		1	\$25,001 to \$30,000	and np5H14c = 1 [\$50,000 or less] np5H14e asked these respondents if np5H14a = 2 [more than \$25,000] and np5H14c = 2 [more than \$50,000] <hr/> Variable Name by Wave 1: np1K15 [a-e] 4: np4H14 [a-e] 2: np2H14 [a-e] 5: np5H14 [a-e] 3: np3H14 [a-e]
			2	\$30,001 to \$35,000	
			3	\$35,001 to \$40,000	
			4	\$40,001 to \$45,000	
			5	\$45,001 to \$50,000	
np5H14e	Household range greater than \$50,000		1	\$50,001 to \$55,000	
			2	\$55,001 to \$60,000	
			3	\$60,001 to \$65,000	
			4	\$65,001 to \$70,000	
			5	\$70,001 to \$75,000	
			6	Over \$75,000	
			Notes See np5H14Cat and np5H14Detail under created variables for collapsed versions of the multiple variables		
● np5H15	(not asked)	How difficult transportation needs are for youth	Numeric Variable Values NOT ASKED THIS WAVE 1 Very difficult 2 Somewhat difficult 3 Somewhat easy 4 Very easy		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1K16 4: [not asked this wave] 2: np2H15 5: [not asked this wave] 3: np3H15
● np5H16	(not asked)	Household had no phone service for more than a few days in the last year	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No		Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM <hr/> Variable Name by Wave 1: np1K17 4: np4H16 2: np2H16 5: [not asked this wave] 3: np3H16

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Section H: Household Characteristics Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np5H14Cat	(created)	Total household income [broad categories]	<p>Numeric Variable Values</p> <p>1 \$25,000 or less</p> <p>2 \$25,001 - \$50,000</p> <p>3 More than \$50,000</p> <hr/> <p>Notes</p> <p>If np5H14a = 1 [\$25,000 or less] then np5H14Cat = 1 [\$25,000 or less]</p> <p>If np5H14c = 1 [\$50,000 or less] then np5H14Cat = 2 [\$25,001-\$50,000]</p> <p>If np5H14c = 2 [more than \$50,000] then np5H14Cat = 3 [more than \$50,000]</p>	<p>Base</p> <p>Parent/guardian respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Wave</p> <p>1: np1K15Cat 4: np4H14Cat</p> <p>2: np2H14Cat 5: np5H14Cat</p> <p>3: np3H14Cat</p>

Note: Bold text indicates modifications to questionnaire categories as a result of coding and categorizing other specify verbatim answers. Grey text indicates no data for this item. Variable names in instrument order; see Appendix B for alphabetic index of variable names.

Section H: Household Characteristics Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5H14Detail	(created)	Total household income [detailed categories]	<p>Numeric Variable Values</p> <p>1 \$5,000 or less</p> <p>2 \$5,001 - \$10,000</p> <p>3 \$10,001 - \$15,000</p> <p>4 \$15,001 - \$20,000</p> <p>5 \$20,001 - \$25,000</p> <p>6 \$25,001 - \$30,000</p> <p>7 \$30,001 - \$35,000</p> <p>8 \$35,001 - \$40,000</p> <p>9 \$40,001 - \$45,000</p> <p>10 \$45,001 - \$50,000</p> <p>11 \$50,001 - \$55,000</p> <p>12 \$55,001 - \$60,000</p> <p>13 \$60,001 - \$65,000</p> <p>14 \$65,001 - \$70,000</p> <p>15 \$70,001 - \$75,000</p> <p>16 More than \$75,000</p> <p>Notes</p> <p>If np5H14b > 0 [answered the \$0-\$25,000 range] then np5H14Detail = np5H14b [assign codes 1-5]</p> <p>If np5H14d > 0 [reported the \$25,001-\$50,000 range] then np5H14Detail = np5H14d + 5 [assign codes 6-10 from codes 1-5]</p> <p>If np5H14e > 0 [reported the \$50,001-over \$75,000 range] then np5H14Detail = np5H14e + 10 [assign codes 11-16 from codes 1-6]</p>	<p>Base</p> <p>Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: np1K15Detail 4: np4H14Detail</p> <p>2: np2H14Detail 5: np5H14Detail</p> <p>3: np3H14Detail</p>
● W5_IncomeHdr2009	(created)	Income level categories for table column headings	<p>Numeric Variable Values</p> <p>1 \$25,000 or less</p> <p>2 \$25,001 - \$50,000</p> <p>3 More than \$50,000</p> <p>Notes</p> <p>Set to value of np5H14Cat [income categories]</p>	<p>Base</p> <p>Respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: np1Inc_Recod 4: W4_IncomeHdr2007</p> <p>2: W2_IncomeHdr2003 5: W5_IncomeHdr2009</p> <p>3: W3_IncomeHdr2005</p>

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Section H: Household Characteristics Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values		Base: Which Respondents Asked Variable Name by Wave
			Notes: Assignments, Modifications, and/or Validations		
• W5_IncomeHdr2009 _detail	(created)	Total household income [detailed categories]	Numeric Variable Values 1 \$5,000 or less 2 \$5,001 - \$10,000 3 \$10,001 - \$15,000 4 \$15,001 - \$20,000 5 \$20,001 - \$25,000 6 \$25,001 - \$30,000 7 \$30,001 - \$35,000 8 \$35,001 - \$40,000 9 \$40,001 - \$45,000 10 \$45,001 - \$50,000 11 \$50,001 - \$55,000 12 \$55,001 - \$60,000 13 \$60,001 - \$65,000 14 \$65,001 - \$70,000 15 \$70,001 - \$75,000 16 More than \$75,000		Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: np1K15Detail 4: np4H14Detail 2: np2H14Detail 5: np5H14Detail 3: np3H14Detail
			Notes Set to value of np5H14Detail		

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section I: Screen for Continuation and Overlap Items				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5I1a	I1a	Youth able to accurately answer interview items over telephone	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if W1CommTrouble ≠ 1 [no reported communication problems in a prior wave] This item includes data from Abbreviated Interview (I1a) Variable Name by Wave 1: [not asked this wave] 4: np4I1a 2: np2I1a 5: np5I1a 3: np3I1a
● np5I1a2	(not asked)	Permission granted to interview youth	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: [not asked this wave] 2: np2I1a2 5: [not asked this wave] 3: np3I1a2
● np5I1b	I1b	Youth capable of making own decisions or respondent petitioned court for guardianship	Numeric Variable Values 1 Youth capable of making decisions 2 Petitioned court for guardianship	Base Asked parent/guardian respondent if np5I1a = 1 [youth able to answer questions by phone] and W1_YthIntvw and W1Capable ≠ 1 and youth is identified as having mental retardation, emotional disturbance, multiple, autism or traumatic brain injury [youth has not been interviewed or reported as being capable in a prior wave and might require adult guardianship] Variable Name by Wave 1: [not asked this wave] 4: np4I1b 2: np2I1b 5: np5I1b 3: np3I1b
● np5I1c1	I1c1	Youth would be able to accurately answer items using a written questionnaire	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np5I1a ≠ 1 [youth not able to answer questions by phone] This item includes data from Abbreviated Interview (I1c1) Variable Name by Wave 1: [not asked this wave] 4: np4I1c1 2: np2I1c1 5: np5I1c1 3: np3I1c1

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section I: Screen for Continuation and Overlap Items				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5I1d	(not asked)	Permission granted to mail youth a questionnaire	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM All youth older than 18 as of Wave 4 Variable Name by Wave 1: [not asked this wave] 4: [not asked this wave] 2: np2I1d 5: [not asked this wave] 3: np3I1d
● np5I2a	(not asked)	Youth had a job in the last 2 years	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A4b	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I2a 2: np2I2a 5: <i>see np5A4b</i> 3: np3I2a
● np5I2b	(not asked)	Youth currently has a paid job	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A4c	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I2b 2: np2I2b 5: <i>see np5A4c</i> 3: np3I2b
● np5I3a	(not asked)	Hourly amount paid for current or most recent job	Numeric Variable Values NOT ASKED THIS WAVE Hourly pay Notes See Section A Wave 5 A4d	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I3a 2: np2I3a 5: <i>see np5A4d</i> 3: np3I3a
● np5I3b	(not asked)	Number of hours youth works/worked at all current or most recent job(s)	Numeric Variable Values NOT ASKED THIS WAVE Number of hours Notes See Section T Wave 5 T3b for similar item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I3b 2: np2I3b 5: [not asked this wave] 3: np3I3b

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E1—NLTS2 Wave 5 Parent/Youth Survey: Part 1 Parent/Guardian

Section I: Screen for Continuation and Overlap Items				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np5I3c	(not asked)	Youth received money from Supplemental Security Income (SSI) in the past two years	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A4f	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I3c 2: [not asked this wave] 5: <i>see np5A4f</i> 3: [not asked this wave]
● np5I3d	(not asked)	Youth currently receives money from Supplemental Security Income (SSI)	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A4g	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I3d 2: [not asked this wave] 5: <i>see np5A4g</i> 3: [not asked this wave]
● np5I3e	(not asked)	Reason youth no longer receives money from Supplemental Security Income (SSI)	Numeric Variable Values NOT ASKED THIS WAVE 1 Youth's household income was too high 2 Youth no longer qualified 3 Both, income too high and youth no longer qualified	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I3e 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]
● np5I4	(not asked)	Youth has taken part in any group activities such as scouting, church or temple youth groups, or non-school team sports	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No Notes See Section A Wave 5 A4h	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: [not asked this wave] 4: np4I4 2: np2I4 5: <i>see np5A4h</i> 3: np3I4

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Types of Medications for Attention, Behavior, Activity Level, or Mood

[variable]_01 Sinequan, Adapin, Doxepin	[variable]_31 Depakote/Divalproex Sodium	[variable]_61 Orap/Pimozide
[variable]_02 Adderall, amphetamine	[variable]_32 Desipramine/Norpramin/ Pertofrane	[variable]_62 Oxazepam/Serax
[variable]_03 Alprazolam/Xanax	[variable]_33 Desyrel/Trazodone	[variable]_63 Parnate/Tranylcypromine
[variable]_04 Ambien/Zolpidem Tartrate	[variable]_34 Diazepam/Valium	[variable]_64 Paxil/Paroxetine
[variable]_05 Amitriptyline/Elavil/Endep	[variable]_35 Doral/Quazepam	[variable]_65 Perphenazine/Trilafon
[variable]_06 Amoxampine/Asendin	[variable]_36 Effexor/Venlafaxine	[variable]_66 Phenobarbitol
[variable]_07 Anafranil/Clomipramine	[variable]_37 Equanil/Meprobamate	[variable]_67 Protriptyline/Vivactil
[variable]_08 Aquachloral Suppnettes/Cloral Hydrate	[variable]_38 Eskalith/Lithobid/Lithane/ Lithium Carbonate	[variable]_68 Seroquel/Quetiapine
[variable]_09 Atarax (antihistamine)	[variable]_39 Estazolam/Prosom	[variable]_69 Restoril/Temazepam
[variable]_10 Ativan/Lorazepam	[variable]_40 Prozac/Fluoxetine	[variable]_70 Risperdal/Risperidone
[variable]_11 Aventyl/Nortriptyline/ Pamelor	[variable]_41 Fluphenazine/Permitil/ Prolixin	[variable]_71 Zoloft/Sertraline
[variable]_12 Azene/Clorazepate/ Tranxene	[variable]_42 Luvox/Fluvoxamine	[variable]_72 Stelazine/Trifluoperazine
[variable]_13 Benadryl/ Diphenylhydramine	[variable]_43 Neurontin/Gabapertin	[variable]_73 Surmontil/Trimipramine
[variable]_14 Benzodiazepines (Valium, etc.)	[variable]_44 Halazepam/Paxipam	[variable]_74 Tricyclics (Elavil, etc.)
[variable]_15 Wellbutrin/Bupropion	[variable]_45 Halcion/Triazolam	[variable]_75 Triflupromazine/Vesprin
[variable]_16 Buspar/Buspirone	[variable]_46 Haldol/Haloperidol	[variable]_76 Vistaril (antihistamine)
[variable]_17 Tegretol/Carbamazepine	[variable]_47 Tofranil/Imipramine	[variable]_77 Clonadine
[variable]_18 Celexa/Citalopram	[variable]_48 Inderal/Propranolol/ Inderide	[variable]_78 Tenex
[variable]_19 Centrax/Prazepam	[variable]_49 Isocarboxazid/Marplan	[variable]_79 Strattera (Atomoxetine)
[variable]_20 Chlordiazepoxide/Librax/ Librium	[variable]_50 Lamictal/Lamotrigine	[variable]_80 Topamax (Topiramate)
[variable]_21 Chlorpromazine/Thorazine	[variable]_51 Lidone/Molindone/Moban	[variable]_81 Trileptal (Oxcarbazepine)
[variable]_22 Chlorprothixene/Taractan	[variable]_52 Ludiomil/Maprotiline	[variable]_82 Keppra (Levetiracetam)
[variable]_23 Cibalith-s/Lithium Citrate	[variable]_53 Melatonin	[variable]_83 Benzotropine
[variable]_24 Clonazepam/Klonopin	[variable]_54 Thiorodazine/Mellaril	[variable]_84 Lexapro (Escitalopram)
[variable]_25 Clozaril/Clozapine	[variable]_55 Mesoridazine/Serentil	[variable]_85 Abilify (Aripiprazole)
[variable]_26 Ritalin/Concerta/ Methylphenidate	[variable]_56 Mirtazapine/Remeron	[variable]_86 Geodon (Ziprasidone)
[variable]_27 Cylert/Pemoline	[variable]_57 Nardil/Phenelzine	[variable]_90 Unspecified anticonvulsant
[variable]_28 Dalmane/Flurazepam	[variable]_58 Navane/Thiothixene	[variable]_91 Unspecified antidepressant/anti-anxiety
[variable]_29 Dexedrine/ Dextroamphetamine	[variable]_59 Serzone/Nefazodone	[variable]_92 Unspecified antihistamine
[variable]_30 Daxolin/Loxapine	[variable]_60 Zyprexa/Olanzapine	

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