

NLTS2
C1: Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

WARNING

FEDERAL RESTRICTED-USE DATA

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

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File Specifications

File: N2W3ParYouth

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

Variable Prefix: np3

Linking Variables: ID [student identifier]

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

-994, .s	Skipped [not asked question because of questionnaire skip logic]
-995, .r	Refused [asked but refused to answer]
-998, .d	Do not know [asked but did not know answer]
-999, .a	Not applicable [question not applicable to respondent]
-996, .p	Partial [terminated interview before asked question]
-997, .m	Mail questionnaire [not asked question, item asked in mail questionnaire]
-978, .b	Not asked this section
-980, .z	Not ascertained [no answer for reasons other than those stated above]

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
●	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 np1G6, np2P15, or np2J13 = 1 [had a driver's license]	Base Respondents with prior wave parent/youth survey data
●	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 np1D5b or np2D1k_D2d_D3b = 3 [youth 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 np1D1j, np1D2c,np2D1j, or np2D2c = 1 [youth was currently in school in most recently reported wave] or np1D1k, np1D2d, np2D1k, or np2D2d = 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 or np2D1k_D2b_D3b = 1 [graduated]	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
● 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 either np1D1k or np1D2d = 3, np1D3b = 1, np1D5b = 2 or np2D1k_D2b_D3b = 2 or 6 [certificated]	Base Respondents with prior wave parent/youth survey data
● 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 np2I a = 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]B1a_[01-20, 42, 91] = 1 [confirmed]	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 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 W1Cert or W1Grad = 1	Base Respondents with prior wave parent/youth survey data
● 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 np2W2a_M4_Ever = 1 [youth had or fathered a child]	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
●	W1JobEver	(prior wave)	Youth had any job in a prior wave [preload variable for CATI skip logic, not used in analysis]	<p>Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave</p> <p>Notes Set to 1 [yes] if If np1I1a, np1I1c, np1I2a, np1I6a, np1I19, or np2HasWorked = 1 [youth ever had a paid job]</p>	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]	<p>Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave</p> <p>Notes Set to 1 [yes] if np1D1a, np1D2a, np2D1a, and np2D2a ≠ 1 or np1D1k, np1D2d, np2D1k, or np2D2d > 1 [youth not in secondary school in prior wave]</p>	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]	<p>Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave</p> <p>Notes Set to 1 [yes] if np1I1c, np1I2a, np1I6a, np1I19, or np2HasWorked = 1 [youth had paid job]</p>	Base Respondents with prior wave parent/youth survey data
●	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 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave</p> <p>Notes Set to 1 [yes] if np1D8a or np2D6a_D6b_D6c = 1 [youth in special Ed]</p>	Base Respondents with prior wave parent/youth survey data
●	HasW1Data	(prior wave)	Has data from a prior wave interview [preload variable for CATI skip logic, not used in analysis]	<p>Alpha/Character Variable Values 0 No prior wave interviews 1 Yes, one more complete interviews 2 Yes, one or more partial interviews</p> <p>Notes Set to 1 [yes, complete interview] if HasW1Data = 1 or PartialW2 = 0 [had complete prior wave data]</p>	Base All respondents

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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
			Set to 2 [yes, partial interview] if either HasW1Data ne 1 and PartialW2 = 1 or either W1Partial = 1 and PartialW2 = 0 [has only partial prior wave data] Else set to 0 [no prior wave data]	
• W1Gender	(prior wave)	Youth's gender [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Male confirmed in prior wave 2 Female confirmed in prior wave Notes Set to 1 [male] if np1A1 or np2A1 = 1 [male] Set to 2 [female] if np2A1 or np2A2 = 2 [female]	Base Respondents with prior wave parent/youth survey data
• 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]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to value of [np1/np2]B1a_[01-20, 42, 91] if data available from a prior wave interview [asked one time only]	Base Respondents with prior wave parent/youth survey data
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			

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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
W1B1a_19		Visual impairment		
W1B1a_20		Developmental delay		
W1B1a_42		Multiple disabilities		
W1B1a_91		Diagnosed with other disorder		
● 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]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np2S3a or np2D4a1 = 1 [attended a 2-year or community college]	Base Respondents with prior wave parent/youth survey data
● 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 np2S4a or np2D4a2 = 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 np2S5a or np2D4a3 = 1 [attended a 4-year college or university]	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		

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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
Dis_SPLDOnly		Speech and/or learning disability only		
Dis_TBI		Traumatic brain injury		
Dis_VI		Visual impairment		

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
● np3Yage	(CATI)	Youth's age at time of Wave 3 interview	Alpha/Character Variable Values Age of youth		Base All respondents Variable Name by Wave 1: np1CurAge 4: np4Yage 2: np2Yage 5: np5Yage 3: np3Yage
● np3YouthBirth... np3YouthBirthMonth np3YouthBirthYear	(CATI)	Youth's birth date	Numeric Variable Values Youth's birth month and year		Base All 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]
● np3Par1Flag	[not created this wave]	Parent Part 1 Interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE 1 Yes 0 No Notes Replaced by np3PP1_Complete		Base All respondents Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not in this wave] 4: np4PP1_Complete 2: np2Par1Flag 5: np5PP1_Complete 3: [see np3PP1_Complete]
● np3Par2Flag	[not created this wave]	Parent Part 2 Interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE 1 Yes 0 No Notes Replaced by np3PP2_Complete		Base All respondents Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [no Part 2 interview] 4: np4PP2_Complete 2: np2Par2Flag 5: np5PP2_Complete 3: [see np3PP2_Complete]

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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	
● np3YouthFlg	[not created this wave]	Youth interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE 1 Yes 0 No Notes Replaced by np3Yth_Complete	Base All respondents	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [no youth interview] 4: np4Yth_Complete 2: np2YouthFlg 5: np5Yth_Complete 3: [see np3Yth_Complete]
● np3PP1_Complete	(CATI)	Parent Part 1 Interview completed	Alpha/Character Variable Values 1 Yes 0 No	Base All respondents	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not in this wave] 4: np4PP1_Complete 2: np2Par1Flag 5: np5PP1_Complete 3: np3PP1_Complete
● np3PP2_Complete	(CATI)	Parent Part 2 Interview completed	Alpha/Character Variable Values 1 Yes 0 No	Base All respondents	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [no Part 2 interview] 4: np4PP2_Complete 2: np2Par2Flag 5: np5PP2_Complete 3: np3PP2_Complete
● np3Yth_Complete	(CATI)	Youth interview completed	Alpha/Character Variable Values 1 Yes 0 No	Base All respondents	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [no youth interview] 4: np4Yth_Complete 2: np2YouthFlg 5: np5Yth_Complete 3: np3Yth_Complete
● np3mailflag	(CATI)	Youth completed a mail questionnaire	Alpha/Character Variable Values 1 Yes 0 No	Base All respondents	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [no youth interview] 4: np4Yth_Complete

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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	
				2: np2MailFlag 3: np3MailFlag 5: np5Yth_Complete	
● np3Prim_Lang	(CATI)	Whether interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English 2 Spanish	Base All respondents Variable Name by Wave 1: np1EnglSpan 2: np2Prim_Lang 3: np3Prim_Lang 4: np4Prim_Lang 5: np5Prim_Lang	
● np3PP1_Lang	(CATI)	Whether Parent Part 1 interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English 2 Spanish	Base All parent/guardian respondents Variable Name by Wave 1: [not in this wave] 2: np2PP1Lang 3: np3PP1_Lang 4: np4PP1_Lang 5: np5PP1_Lang	
● np3PP2_Lang	(CATI)	Whether Parent Part 2 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 Part 2 interview] 2: np2PP2Lang 3: np3PP2_Lang 4: np4PP2_Lang 5: np5PP2_Lang	
● np3Youth_Lang	(CATI)	Whether youth interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English 2 Spanish	Base All youth respondents with a youth interview Variable Name by Wave 1: [no youth interview] 2: np2YthLang 3: np3Youth_Lang 4: np4Youth_Lang 5: np5Youth_Lang	
● np3Z10	Z10	Respondent gender	Numeric Variable Values 1 Male 2 Female	Base All parent/guardian respondents Variable Name by Wave 1: np1S10 2: np2Z10 3: np3Z10 4: np4Z10 5: np5Z10	
● np3Z11a	Z11a	Female respondent relationship to youth	Numeric Variable Values 1 Mother 2 Biological mother 3 Adoptive mother	Base Asked parent/guardian respondents if np3Z10=2 [female] Variable Name by Wave	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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	
			4 Stepmother 5 Foster mother 6 Legal guardian 7 Sister/stepmother 8 Aunt/great aunt 9 Grandmother/great grandmother/step-grandmother 10 Other Notes Set to 2 [biological mother] if np3Z11b = 1 [biological mother] Set to 3 [adoptive mother] if np3Z11b = 2 [adoptive mother] Set to 4 [stepmother] if np3Z11b = 3 [stepmother] Set to 5 [foster mother] if np3Z11b = 4 [foster mother] Text from other specify recoded into existing categories	1: np1S11a 2: np2Z11a 3: np3Z11a	4: np4Z11a 5: np5Z11a
● np3Z11b	Z11b	Biological, adoptive, step, or foster mother	Numeric Variable Values 1 Biological mother 2 Adoptive mother 3 Stepmother 4 Foster mother	Base Asked parent/guardian respondents if np3Z11a = 1 [mother, unspecified]	Variable Name by Wave 1: np1S11b 2: np2Z11b 3: np3Z11b 4: np4Z11b 5: [not asked this wave]
● np3Z11c	Z11c	Female respondent is legal guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3Z11a = 6 [legal guardian]	Base Asked parent/guardian respondents if np3Z11a = 4, 5, 7, 8, 9, or 10 [stepmother, foster mother, sister/stepmother, aunt, grandmother, or other] or np3Z11b = 3, 4, .d, .r, or .z [stepmother, foster mother, or not ascertained]	Variable Name by Wave 1: np1S11 2: np2Z11c 3: np3Z11c 4: np4Z11c 5: [not asked this wave]
● np3Z12a	Z12a	Male respondent relationship to youth	Numeric Variable Values 1 Father	Base Asked parent/guardian respondents if	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			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 Notes Set to 2 [biological father] if np3Z12b = 1 [biological father] Set to 3 [adoptive father] if np3Z12b = 2 [adoptive father] Set to 4 [stepfather] if np3Z12b = 3 [stepfather] Set to 5 [foster father] if np3Z12b = 4 [foster father] Text from other specify recoded into existing categories	np3Z10 = 1 [male] Variable Name by Wave 1: np1S12a 4: np4Z12a 2: np2Z12a 5: np5Z12a 3: np3Z12a
● np3Z12b	Z12b	Biological, adoptive, step, or foster father	Numeric Variable Values 1 Biological father 2 Adoptive father 3 Stepfather 4 Foster father	Base Asked parent/guardian respondents if np3Z12a = 1 [father] Variable Name by Wave 1: np1S12b 4: np4Z12b 2: np2Z12b 5: [not asked this wave] 3: np3Z12b
● np3Z12c	Z12c	Male respondent is legal guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3Z12a = 6 [legal guardian]	Base Asked parent/guardian respondents if np3Z12a = 4, 5, 7, 8, 9, or 10 [stepfather, foster father, brother/stepfather, aunt, grandfather, or other] or np3Z12b = 3, 4, .d, .r, or .z [stepfather, foster father, or not ascertained] Variable Name by Wave 1: np1S12c 4: np4Z12c 2: np2Z12c 5: [not asked this wave] 3: np3Z12c

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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	
● W3_Age2005	np3yage	Calculated age of sampled student at time of interview	Numeric Variable Values Age	Base All respondents Variable Name by Wave 1: W1_Age2001 4: W4_Age2007 2: W2_Age2003 5: W5_Age2009 3: W3_Age2005	
● W3_AgeHdr2005	(created)	Calculated age of sampled student at time of interview	Numeric Variable Values 1 17 2 18 3 19 4 20 – 21 Notes W2_Age2003[np3Yage] categorized	Base All respondents Variable Name by Wave 1: W1_AgeHdr2001 4: W4_AgeHdr2007 2: W2_AgeHdr2003 5: W5_AgeHdr2009 3: W3_AgeHdr2005	
● W3_EthHdr2005	(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 Same value as np3CombEth with 6 [other/multiple] excluded because too few to report in tables	Base All 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	
● W3_GendHdr2005	(created)	Gender for table column headings	Numeric Variable Values 1 Male 2 Female Notes Set to value of np1GendHdr or w2_GendHdr2003 [gender heading in prior wave] If prior wave data missing then set to value of np3A1 [gender]	Base All respondents Variable Name by Wave 1: W1_GendHdr2001 4: W4_GendHdr2007 2: W2_GendHdr2003 5: W5_GendHdr2009 3: W3_GendHdr2005	
● W3_DisHdr2005	(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 respondents Variable Name by Wave 1: W1_DisHdr2001 4: W4_DisHdr2007 2: W2_DisHdr2003 5: W5_DisHdr2009	

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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	
					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 W1B1a_14 or np3B1a_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 W1B1a_04 or np3B1a_04 = 1 [blind] W1B1a_07 or np3B1a_07 = 1 [deaf/blind] W1B1a_19 or np3B1a_19 = 1 [visual impairment]	Base All 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 np3B1c = 0 [youth currently has no problem/disability and did not receive help for a disability in 2000-2001 school year]	Base All respondents	
• 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 W1B1a_12 or np3B1a_12 = 1 [OHI] or W1B1a_14 or np3B1a_14 = 1 [MR] or W1B1a_15 or np3B1a_15 = 1 [OI]	Base All 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
● HasHI	(CATI)	Skip check flag: respondent identified youth as being diagnosed with HI (hearing impairment)	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if any [W1/np3]B1a_[06, 07, or 11] = 1 [deafness, deafness and blindness, or hearing impairment] or np3B4a = 2 [youth has a hearing problem]</p>	<p>Base All respondents</p>
● LD_Sp	(CATI)	Skip check flag: respondent identified youth as being diagnosed with LD (learning disability) or Speech	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Set to 1 [yes] if any [W1/np3]B1a_[13 or 16] = 1 [LD or speech]</p>	<p>Base All respondents</p>
● HasOI	(CATI)	Skip check flag: respondent identified youth as being diagnosed with physical impairment	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if District designated disability is OI or any [W1/np3]B1a_[05, 15, 17] = 1 [cerebral palsy, OI, or spina bifida]</p>	<p>Base All respondents</p>
● 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/np3]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 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/ np3]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,</p>	<p>Base All respondents</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
				deafness, deafness and blindness, down syndrome, dyslexia, ED, hearing impairment, OHI, MR, OI, spina bifida, TBI, VI, developmental delay other, or multiple]	
●	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 respondents</p>
●	HasVIParRpt	(CATI)	Skip check flag: respondent identified youth as being diagnosed with VI (visual impairment)	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if any [W1/np3]B1a_[04, 07, or 19] = 1 [blindness, deafness and blindness, or visual impairment]</p>	<p>Base All respondents</p>
●	OtherResp	(CATI)	Skip check flag: Wave 3 respondent is someone other than youth's parent/guardian	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3Z11a or np3Z12a = 7-9 [sister/stepmother, brother/stepbrother, aunt, uncle, grandmother, or grandfather]</p>	<p>Base Respondents with responses to items listed in notes</p>
●	RespParGuardian	(CATI)	Skip check flag: Wave 3 respondent is youth's parent or guardian	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3Z11a or np3Z12a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np3Z11c or np3C12c = 1 [legal guardian]</p>	<p>Base Respondents with responses to items listed in notes</p>
●	InSchInPastYear	(CATI)	Skip check flag: Youth attended secondary school in	<p>Numeric Variable Values</p> <p>1 Yes</p>	<p>Base</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
		the last year	0 No Notes Set to 1 [yes] if np3D1a or np3D2a = 1 [was in secondary school or receiving secondary instruction in another setting in the last year]	Respondents with responses to items listed in notes
● InSchNow	(CATI)	Skip check flag: Youth is currently in school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3D1j or np3D2c = 1 [receiving instruction now] or np3D1k or np3D2d = 1 [not receiving instruction now because on summer vacation from high school]	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 np3P2a = 1 [took high school classes in past year]	Base Respondents with responses to items listed in notes
● 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 np3P2b = 1 or 3 [taking 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 np3B3b or np3B3c = 1 [sees normally] and np3B6a1, np3B6b1, and np3B6c1 = 1 [uses arms and hands normally for holding small objects, uses arms and hands normally for lifting and carrying,	Base Respondents with responses to items listed in notes

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			and uses legs and feet normally]	
● LivesAtHome	(CATI)	Skip check flag: youth currently lives at home with respondent	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3A6a_[01, 02, 03, or 04] = 1 [youth lives with parents, legal guardian, adult family member, or in foster care]</p>	Base Respondents with responses to items listed in notes
● WithParGuardian	(CATI)	Skip check flag: Youth lives w/ parent or guardian	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3Z11a or np3Z12a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np3Z11c or np3Z12c = 1 [legal guardian] and np3A6a_[01, 02, or 04] = 1 [youth lives with parents, legal guardian, or in foster care]</p>	Base Respondents with responses to items listed in notes
● 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 np3A6a_[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 np3Z11a or np3Z12a = 7-9 [sister/stepmother, brother/stepbrother, aunt, uncle, grandmother or</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			grandfather] and np3A6a_[02 or 03] = 1 [youth lives with legal guardian or with adult relative]	
● LivesAtHomeYouth	(CATI)	Skip check flag: youth reports s/he lives at home	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3P1a_[01, 02, 03, 04, 0104, or 0203] = 1 [youth lives with parent, alone, with spouse or roommate, or in foster care]	Base Respondents with responses to items listed in notes

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
• W3InSchPar	(created)	Youth was in school at time of Wave 3 interview [parent/guardian report; youth report if parent/guardian data are missing]	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np3D1j or np3D2c = 1 [parent/guardian reported youth in school] or np3D1j or np3D2c is missing but np3P2b = 1 or 3 [no parent report but youth reported that he or she was in school or out because on school vacation]</p> <p>Set to 0 [no] if np3D1j and np3D2c ≠ 1 [parent/guardian reported that youth was not in school]; np3D1j and np3D2c is missing and np3P2b = 2 [youth reported he or she was out of school]; or np3D1j = .s, .d, .or r. and np3D2c = .d, .r, or .z and np3D3a > 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>	<p>Base Respondents with a Wave 3 Interview and responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2InSchPar created in Wave 3] 3: [W2/W3]InSchPar 4: W4InSchPar 5: W5InSchPar</p>
• W3InSch	(created)	Youth was in school at time of Wave 3 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 school or out because on school vacation]</p> <p>or np2P2b is missing and np2D1j or np2D2c = 1 [no youth report but parent reported youth in school]</p> <p>Set to 0 [no] if np2P2b = 2 [youth reported he or she was out of school]</p> <p>or np2P2b is missing and np2D1j and np2D2c ≠ 1 [no youth report and parent reported that youth was not in school]</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2InSch created in Wave 3] 3: [W2/W3]InSch 4: W4InSch 5: W5InSch</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
● W2InSchPar	(created)	Youth was in school at time of Wave 2 interview [parent/guardian report; youth report if parent/guardian data are missing]	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np2D1j or np2D2c = 1 [parent/guardian reported youth in school] or np2D1j or np2D2c is missing but np2P2b = 1 or 3 [no parent report but youth reported that he or she was in school or out because on school vacation] Set to 0 [no] if np2D1j and np2D2c ≠ 1 [parent/guardian reported that youth was not in school] or np2D1j and np2D2c is missing and np2P2b = 2 [youth reported he or she was out of school] or np2D1j = .s, .d, .or r. and np2D2c = .d, .r, or .z and np2D3a > 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>	<p>Base Respondents with a Wave 2 Interview and responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2InSchPar created in Wave 3] 3: [W2/W3]InSchPar 4: W4InSchPar 5: W5InSchPar</p>
● W2InSch	(created)	Youth was in school at time of Wave 2 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 school or out because on school vacation] or np2P2b is missing and np2D1j or np2D2c = 1 [no youth report but parent reported youth in 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</p>	<p>Base Respondents with a Wave 2 Interview and responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2InSch created in Wave 3] 3: [W2/W3]InSch 4: W4InSch 5: W5InSch</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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	
			youth report and parent reported that youth was not in school]		
● np3CompEmplmt	(created)	Youth was competitively employed in the last 2 years	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 0 [no] if np3HadPdJob = 0 [youth did not have a paid job in the past two years] or np3HadPdJob = 1 and either np3T8i_T11i_L8j_L11j = 1 or np3HourlyWage < \$5.15 [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 of \$5.15 (note: if np3HourlyWage missing, used parent/guardian report or prior wave values from np3I3a, np2HourlyWage, or np2I3a to determine hourly wage)] Else set to 1 [yes] if np3HadPdJob = 1, np3T8i_T11i_L8j_L11j ≠ 1, and np3HourlyWage >= \$5.15 [youth had a paid job in the past two years, most of the other workers did not have a disability, and reported wage was above minimum wage of \$5.15 or more (note: if np3HourlyWage missing, used parent/guardian report or prior wave values from np3I3a, np2HourlyWage, or np2I3a to determine hourly wage)] Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2CompEmplmt created in Wave 3] 3:[W2/ np3]CompEmplmt 4: np4CompEmplmt 5: np5CompEmplmt</p>	
● W2CompEmplmt	(created)	Youth was competitively employed in the last 2 years as of Wave 2 (prior wave)	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 0 [no] if np2HasWorked = 0 [youth did not have a paid job in the past two years]</p>	<p>Base Respondents with a Wave 2 interview and responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2CompEmplmt created in Wave 3]</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>or</p> <p>np2HasWorked = 1 and either np2T8i_T11i_L8j_L11j = 1 or np2HourlyWage < \$5.15 [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 of \$5.15 (note: if np3HourlyWage missing, used parent/guardian report or prior wave values from np2I3a or np1I_3f_4b_13 to determine hourly wage)]</p> <p>Else set to 1 [yes] if np3HadPdJob = 1, np3T8i_T11i_L8j_L11j ≠ 1, and np3HourlyWage ≥ \$5.15 [youth had a paid job in the past two years, most of the other workers did not have a disability, and reported wage was above minimum wage of \$5.15 or more (note: if np3HourlyWage missing, used parent/guardian report or prior wave values from np2I3a or np1I_3f_4b_13 to determine hourly wage)]</p> <p>Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]</p>	<p>3: [W2/ np3]CompEmplmt 4: np4CompEmplmt 5: np5CompEmplmt</p>
● np3Emp_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</p> <p>Set to 1 [no competitive employment or postsecondary] if np3CompEmplmt and np3S3a_S4a_S5a_D4a1_D4a2_D4a3 = 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</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] 2: [not created this wave, use W2Emp_PostSec created in Wave 3] 3: [W2/np3]Emp_PostSec 4: np4Emp_PostSec 5: np5Emp_PostSec</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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	
			<p>2 years]</p> <p>Set to 2 [competitively employed only] if np3CompEmplmt = 1 and np3S3a_S4a_S5a_D4a1_D4a2_D4a3 = 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]</p> <p>Set to 3 [attended postsecondary only] if np3S3a_S4a_S5a_D4a1_D4a2_D4a3 = 1 and np3CompEmplmt = 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]</p> <p>Set to 4 [both competitive employment and postsecondary] if np3CompEmplmt and np3S3a_S4a_S5a_D4a1_D4a2_D4a3 = 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]</p> <p>Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]</p>		
● W2Emp_PostSec	(created)	Youth was competitively employed or had attended postsecondary school (2-year college, postsecondary vocational, or 4-year college/university) in the last 2 years as of Wave 2 (prior wave)	<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</p> <p>Set to 1 [no competitive employment or postsecondary] if np2CompEmplmt and np2S3a_S4a_S5a_D4a1_D4a2_D4a3 = 0 [as of</p>	<p>Base</p> <p>Respondents with a Wave 2 interview and responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave] 2: [not created this wave, use W2Emp_PostSec created in Wave 3] 3: [W2/np3]Emp_PostSec 4: np4Emp_PostSec 5: np5Emp_PostSec</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>Wave 2, 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]</p> <p>Set to 2 [competitively employed only] if np2CompEmplmt = 1 and np2S3a_S4a_S5a_D4a1_D4a2_D4a3 = 0 [as of Wave 2, 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]</p> <p>Set to 3 [attended postsecondary only] if np2S3a_S4a_S5a_D4a1_D4a2_D4a3 = 1 and np2CompEmplmt = 0 [as of Wave 2, 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]</p> <p>Set to 4 [both competitive employment and postsecondary] if np2CompEmplmt and np2S3a_S4a_S5a_D4a1_D4a2_D4a3 = 1 [as of Wave 2, 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]</p> <p>Set to .s [skipped] if W2InSch = 1 [youth in secondary school in this wave]</p>	
● np3AnyTypePostSec	(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	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to 1 [yes] if np3S2a_K5a or np3S3a_S4a_S5a_D4a1_D4a2_D4a3 = 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-year college or university]</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] 2: [not created this wave, <i>use W2AnyTypePostSec created in Wave 3</i>] 3: [W2/np3]AnyTypePostSec 4: np4AnyTypePostSec 5: np5AnyTypePostSec</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			Set to 0 [no] if np3S2a_K5a and np3S3a_S4a_S5a_D4a1_D4a2_D4a3 ≠ 1 [youth did not attend any type of postsecondary school] Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]	
● W2AnyTypePostSec	(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 as of Wave 2 (prior wave)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2S2a_K5a or np2S3a_S4a_S5a_D4a1_D4a2_D4a3 = 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-year college or university as of Wave 2] Set to 0 [no] if np3S2a_K5a and np3S3a_S4a_S5a_D4a1_D4a2_D4a3 ≠ 1 [youth did not attend any type of postsecondary school as of Wave 2] Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]	Base Respondents with a Wave 2 interview and responses to items listed in notes Variable Name by Wave 1: [not created this wave] 2: [not created this wave, <i>use W2AnyTypePostSec created in Wave 3</i>] 3: W2/np3]AnyTypePostSec 4: np4AnyTypePostSec 5: np5AnyTypePostSec
● np3Engage	(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 Notes Set to 1 [yes] if np3HadPdJob, np3AnyTypePostSec, or np3F8b_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 since high school]	Base Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 2: [not created this wave, <i>use W2Engage created in Wave 3</i>] 3: [W2/np3]Engage 4: np4Engage 5: np5Engage

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>Set to 0 [no] if np3HadPdJob, np3AnyTypePostSec, and np3F8b_b ≠ 1 [youth did not have a job or attend postsecondary in the last 2 years and did not have job skills training since high school]</p> <p>Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]</p> <p>np3F8b_b asked only of youth who were out of secondary school a year or more</p>	
● W2Engage	(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 as of Wave 2 (prior wave)	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to 1 [yes] if np2HasWorked, np2AnyTypePostSec, or np2F8b_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 job skills training since high school as of Wave 2]</p> <p>Set to 0 [no] if np3HadPdJob, np3AnyTypePostSec, and np3F8b_b ≠ 1 [youth did not have a job or attend postsecondary in the last 2 years and did not have job skills training since high school as of Wave 2]</p> <p>Set to .s [skipped] if W2InSch = 1 [youth in secondary school in this wave]</p> <p>np2F8b_b asked only of youth who were out of secondary school a year or more as of Wave 2</p>	<p>Base Respondents with a Wave 2 interview and responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2Engage created in Wave 3] 3: [W2/np3]Engage 4: np4Engage 5: np5Engage</p>
● np3EngageVol	(created)	Youth was engaged in employment, and/or postsecondary school in the last 2 years, training in specific job skills since high	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave]</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
		school, and/or volunteer work in the last year	<p>Set to 1 [yes] if np3Engage or np3P8_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]</p> <p>Set to 0 [no] if np3Engage and np3P8_J4 ≠ 1 [youth was not engaged in employment, attending postsecondary, receiving job training, or volunteer work]</p> <p>Set to .s [skipped] if W3InSch = 1 [youth in secondary school in this wave]</p>	<p>2: [not created this wave, use W2EngageVol created in Wave 3]</p> <p>3: [W2/np3]EngageVol</p> <p>4: np4EngageVol</p> <p>5: np5EngageVol</p>
• W2EngageVol	(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 as of Wave 2 (prior wave)	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set to 1 [yes] if np2Engage or np2P8_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 as of Wave 2]</p> <p>Set to 0 [no] if np2Engage and np2P8_J4 ≠ 1 [youth was not engaged in employment, attending postsecondary, receiving job training, or volunteer work as of Wave 2]</p> <p>Set to .s [skipped] if W2InSch = 1 [youth in secondary school in this wave]</p>	<p>Base Respondents with a Wave 2 interview and responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave]</p> <p>2: [not created this wave, use W2EngageVol created in Wave 3]</p> <p>3: [W2/np3]EngageVol</p> <p>4: np4EngageVol</p> <p>5: np5EngageVol</p>
• np3EngageWay	(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> <p>0 No engagement</p> <p>1 Paid employment only</p> <p>2 Postsecondary attendance only</p> <p>3 Training in specific job skills only</p> <p>4 Paid employment and postsecondary attendance</p> <p>5 Paid employment and training in specific job skills</p> <p>6 Postsecondary attendance and training in specific job skills</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave]</p> <p>2: [not created this wave, use W2EngageWay created in Wave 3]</p> <p>3: [W2/np3]EngageWay</p> <p>4: np4EngageWay</p> <p>5: np5EngageWay</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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>7 Paid employment, postsecondary attendance, and training in specific job skills</p> <p>Notes Set to 0 [no engagement] if np3Engage = 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 np3HadPdJob = 1 and np3AnyTypePostSec and np3F8b_b ≠ 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 or have job training since high school] Set to 2 [postsecondary only] if np3AnyTypePostSec = 1 and np3HadPdJob and np3F8b_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 in the last 2 years or have job training since high school] Set to 3 [specific job skills training] if np3F8b_b = 1 and np3AnyTypePostSec and np3HadPdJob ≠ 1 [youth had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years] Set to 4 [employment and postsecondary] if np3AnyTypePostSec and np3HadPdJob = 1 and np3F8b_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 since high school] Set to 5 [employment and job skills training] if np3HadPdJob and np3F8b_b = 1 and np3AnyTypePostSec ≠ 1 [youth had a paid job in the last 2 years and had job training since high school but did not attend any type of postsecondary in the last 2 years]</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>Set to 6 [postsecondary and job skills training] if np3AnyTypePostSec and np3F8b_b = 1 and np3HadPdJob ≠ 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 since high school but did not have a paid job in the last 2 years]</p> <p>Set to 7 [employment, postsecondary and job skills training] if np3HadPdJob , np3AnyTypePostSec, and np3F8b_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 since high school]</p> <p>Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this wave]</p> <p>np3F8b_b asked only respondents of youth who were out of secondary school a year or more</p>	
• W2EngageWay	(created)	Ways in which youth was engaged in during the past 2 years or since high school as of Wave 2 (prior wave): employment and/or postsecondary school in the last 2 years and/or job training since high school	<p>Numeric Variable Values</p> <p>0 No engagement</p> <p>1 Paid employment only</p> <p>2 Postsecondary attendance only</p> <p>3 Training in specific job skills only</p> <p>4 Paid employment and postsecondary attendance</p> <p>5 Paid employment and training in specific job skills</p> <p>6 Postsecondary attendance and training in specific job skills</p> <p>7 Paid employment, postsecondary attendance, and training in specific job skills</p> <p>Notes</p> <p>Set to 0 [no engagement] if W2Engage = 0 [youth did not have a paid job or attend postsecondary in the last 2 years or have job training since high school as of Wave 2]</p> <p>Set to 1 [paid employment only] if np2HasWorked = 1 and W2AnyTypePostSec and</p>	<p>Base Respondents with a Wave 2 interview and responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: [not created this wave]</p> <p>2: [not created this wave, use W2EngageWay created in Wave 3]</p> <p>3: [W2/np3]EngageWay</p> <p>4: np4EngageWay</p> <p>5: np5EngageWay</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>np2F8b_b ≠ 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 or have job training since high school as of Wave 2]</p> <p>Set to 2 [postsecondary only] if W2AnyTypePostSec = 1 and np2HasWorked and np2F8b_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 in the last 2 years or have job training since high school as of Wave 2]</p> <p>Set to 3 [specific job skills training] if np2F8b_b = 1 and W2AnyTypePostSec and np2HasWorked ≠ 1 [youth had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years as Wave 2]</p> <p>Set to 4 [employment and postsecondary] if W2AnyTypePostSec and np2HasWorked = 1 and np2F8b_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 since high school as of Wave 2]</p> <p>Set to 5 [employment and job skills training] if np2HasWorked and np2F8b_b = 1 and W2AnyTypePostSec ≠ 1 [youth had a paid job in the last 2 years and had job training since high school but did not attend postsecondary in the last 2 years as of Wave 2]</p> <p>Set to 6 [postsecondary and job skills training] if W2AnyTypePostSec and np2F8b_b = 1 and np2HasWorked ≠ 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 since high school but did not have a paid job in the last 2 years as of Wave 2]</p> <p>Set to 7 [employment, postsecondary and job skills training] if np2HasWorked , W2AnyTypePostSec, and</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>np2F8b_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 since high school as of Wave 2]</p> <p>Set to .s [skipped] if W2InSch = 1 [youth in secondary school in this wave]</p> <p>np2F8b_b asked only respondents of youth who were out of secondary school a year or more as of Wave 2</p>	
● np3EngageWayVol	(created)	Types of activities youth was engaged in during the past 2 years: employment, job training, volunteer work, and/or postsecondary school	<p>Numeric Variable Values</p> <p>0 No engagement</p> <p>1 Paid employment only</p> <p>2 Postsecondary attendance only</p> <p>3 Training in specific job skills only</p> <p>4 Volunteer work only</p> <p>5 Paid employment and postsecondary attendance</p> <p>6 Paid employment and training in specific job skills</p> <p>7 Postsecondary attendance and training in specific job skills</p> <p>8 Volunteer work and paid employment</p> <p>9 Volunteer work and postsecondary attendance</p> <p>10 Volunteer work and training in specific job skills</p> <p>11 Paid employment, postsecondary attendance, and training in specific job skills</p> <p>12 Volunteer work, paid employment, and training in specific job skills</p> <p>13 Volunteer work, paid employment, and postsecondary attendance</p> <p>14 Volunteer work, postsecondary attendance, and training in specific job skills</p> <p>15 Volunteer work, paid employment, postsecondary attendance, and training in specific job skills</p> <p>Notes Set to 0 [no engagement] if np3P8_J4 and np3Engage = 0 [youth did not do</p>	<p>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2EngageWayVol created in Wave 3] 3: [W2/np3]EngageWayVol 4: np4EngageWayVol 5: np5EngageWayVol</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>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 np3HadPdJob = 1 and np3AnyTypePostSec, np3F8b_b, and np3P8_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 since high school, or do volunteer work in the last year]</p> <p>Set to 2 [postsecondary only] if np3AnyTypePostSec = 1 and np3HadPdJob, np3F8b_b, and np3P8_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 since high school, or do volunteer work in the last year]</p> <p>Set to 3 [specific job skills training] if np3F8b_b = 1 and np3AnyTypePostSec, np3HadPdJob and np3_P8_J4 ≠ 1 [youth had job training since high school 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 np3P8_J4 = 1 and np3HadPdJob, np3AnyTypePostSec, and np3F8b_b ≠ 1 [youth did volunteer work in the last year but did not had a paid job or attend any type of postsecondary school in the last 2 years or have job training since high school]</p> <p>Set to 5 [employment and postsecondary] if np3AnyTypePostSec and np3HadPdJob = 1 and np3F8b_b and np3P8_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 since high 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>do volunteer work in the last year]xx</p> <p>Set to 6 [employment and job skills training] if np3HadPdJob and np3F8b_b = 1 and np3AnyTypePostSec and np3P8_J4 ≠ 1 [youth had a paid job in the last 2 years and had job training since high school 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 np3AnyTypePostSec and np3F8b_b = 1 and np3HadPdJob and np3P8_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 since high school 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 np3P8_J4 and np3HadPdJob = 1 and np3AnyTypePostSec and np3F8b_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 postsecondary school in the last 2 years or have job training since high school]</p> <p>Set to 9 [volunteer work and postsecondary] np3P8_J4 and np3AnyTypePostSec = 1 and np3HadPdJob and np3F8b_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 in the last 2 years or have job training since high school]</p> <p>Set to 10 [volunteer work and job skills training] np3P8_J4 and np3F8b_b = 1 and np3AnyTypePostSec and np3HadPdJob and ≠ 1 [youth did volunteer work in the last year and had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years]</p> <p>Set to 11 [employment, postsecondary and job training] if</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>np3HadPdJob , np3AnyTypePostSec, and np3F8b_b = 1 and np3P8_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 since high school but did not do volunteer work in the last year]</p> <p>Set to 12 [volunteer, employment, and job training] if np3P8_J4, np3HadPdJob and np3F8b_b = 1 and np3AnyTypePostSec ≠ 1 [youth did volunteer work in the last year, had a paid job in the last 2 years, and had job training since high school but did not attend any type of postsecondary in the last 2 years]</p> <p>Set to 13 [volunteer, employment, and postsecondary] if np3P8_J4, np3AnyTypePostSec, and np3HadPdJob = 1 and np3F8b_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 not have job training since high school]</p> <p>Set to 14 [volunteer, postsecondary, and job training] if np3P8_J4 , np3AnyTypePostSec, and np3F8b_b = 1 and np3HadPdJob ≠ 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 since high school but did not have a paid job in the last 2 years]</p> <p>Set to 15 [volunteer, employment, postsecondary and job training] if np3P8_J4, np3HadPdJob , np3AnyTypePostSec, and np3F8b_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 since high school]</p> <p>Set to .s [skipped] if W3Insch = 1 [youth in secondary school in this</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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	
			wave] np3F8b_b asked only respondents of youth who were out of secondary school a year or more		
• W2EngageWayVol	(created)	Types of activities youth was engaged in during the past 2 years as of Wave 2 (prior wave): employment, job training, volunteer work, and/or postsecondary 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 Volunteer work only 5 Paid employment and postsecondary attendance 6 Paid employment and training in specific job 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>Base Respondents with a Wave 2 interview and responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use <i>W2EngageWayVol</i> created in Wave 3] 3: [W2/np3]EngageWayVol 4: np4EngageWayVol 5: np5EngageWayVol</p>	
			<p>Notes Set to 0 [no engagement] if np2P8_J4 and W2Engage = 0 [as of Wave 2, 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] Set to 1 [paid employment only] if np2HasWorked = 1 and W2AnyTypePostSec, np2F8b_b, and np2P8_J4 ≠ 1 [as of Wave 2, youth had a paid job in the last 2 years but did not attend any type of postsecondary school in the last 2 years,</p>		

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>have job training since high school, or do volunteer work in the last year]</p> <p>Set to 2 [postsecondary only] if W2AnyTypePostSec = 1 and np2HasWorked, np2F8b_b, and np2P8_J4 ≠ 1 [as of Wave 2, 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 since high school, or do volunteer work in the last year]</p> <p>Set to 3 [specific job skills training] if np2F8b_b = 1 and W2AnyTypePostSec, np2HasWorked and np2_P8_J4 ≠ 1 [as of Wave 2, youth had job training since high school 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 np2P8_J4 = 1 and np2HasWorked, W2AnyTypePostSec, and np2F8b_b ≠ 1 [as of Wave 2, youth did volunteer work in the last year but did not had a paid job or attend any type of postsecondary school in the last 2 years or have job training since high school]</p> <p>Set to 5 [employment and postsecondary] if W2AnyTypePostSec and np2HasWorked = 1 and np2F8b_b and np2P8_J4 ≠ 1 [as of Wave 2, 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 since high school or do volunteer work in the last year]</p> <p>Set to 6 [employment and job skills training] if np2HasWorked and np2F8b_b = 1 and W2AnyTypePostSec and np2P8_J4 ≠ 1 [as of Wave 2, youth had a paid job in the last 2 years and had job training since high school 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</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>W2AnyTypePostSec and np2F8b_b = 1 and np2HasWorked and np2P8_J4 ≠ 1 [as of Wave 2, youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training since high school 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 np2P8_J4 and np2HasWorked = 1 and W2AnyTypePostSec and np2F8b_b ≠ 1 [as of Wave 2, 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 postsecondary school in the last 2 years or have job training since high school]</p> <p>Set to 9 [volunteer work and postsecondary] np2P8_J4 and W2AnyTypePostSec = 1 and np2HasWorked and np2F8b_b ≠ 1 [as of Wave 2, 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 in the last 2 years or have job training since high school]</p> <p>Set to 10 [volunteer work and job skills training] np2P8_J4 and np2F8b_b = 1 and W2AnyTypePostSec and np2HasWorked and ≠ 1 [as of Wave 2, youth did volunteer work in the last year and had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years]</p> <p>Set to 11 [employment, postsecondary and job training] if np2HasWorked, W2AnyTypePostSec, and np2F8b_b = 1 and np2P8_J4 ≠ 1 [as of Wave 2, 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 since high school but did not do volunteer work in the last year]</p> <p>Set to 12 [volunteer, employment, and job training] if np2P8_J4, np2HasWorked and np2F8b_b = 1 and</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>W2AnyTypePostSec ≠ 1 [as of Wave 2, youth did volunteer work in the last year, had a paid job in the last 2 years, and had job training since high school but did not attend any type of postsecondary in the last 2 years]</p> <p>Set to 13 [volunteer, employment, and postsecondary] if np2P8_J4, W2AnyTypePostSec, and np2HasWorked = 1 and np2F8b_b ≠ 1 [as of Wave 2, 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 not have job training since high school]</p> <p>Set to 14 [volunteer, postsecondary, and job training] if np2P8_J4, W2AnyTypePostSec, and np2F8b_b = 1 and np2HasWorked ≠ 1 [as of Wave 2, 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 since high school but did not have a paid job in the last 2 years]</p> <p>Set to .s [skipped] if W2InSch = 1 [youth in secondary school in this wave]</p> <p>Set to 15 [volunteer, employment, postsecondary and job training] if np2P8_J4, np2HasWorked, W2AnyTypePostSec, and np2F8b_b = 1 [as of Wave 2, 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 since high school]</p> <p>Set to .s [skipped] if W2InSch = 1 [youth in secondary school in this wave]</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
• np3WhenLeft	(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 (2003-04 or 2004-05 school years)</p> <p>2 Left more than two years ago (2002-03 school year or earlier)</p> <hr/> <p>Notes</p> <p>Set to 1 [left within the last 2 years] if</p> <p>np2D3a is missing and either np3D3a = 1 or 2 or np3D3a is missing and np3P2b2 = 1 or 2 [youth left last or this school year, either 2003-2004 or 2004-2005 school years]</p> <p>or</p> <p>W2InSchPar = 1 and either np3D3a = 1 or 2 or np3D3a is missing and np3P2b2 = 1, 2, or missing [youth was in school in the prior wave and had left school last or this school year, 2003-2004 or 2004-2005 school years, or when youth left is missing]</p> <p>or</p> <p>W2InSchPar = 0, np2D3a = 1-3, and either np3D3a = 1 or 2 or np3D3a is missing and np3P2b2 = 1 or 2 [left school in the prior wave; indicated at that time that youth had left the 2002-2003 school year or earlier in the prior wave but indicated in current wave that youth had left school last or this school year (2003-2004 or 2004-2005)] and</p> <p>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>np3Yage < 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>W2InSchPar, np2D3a, np3D3a, and np3P2b2 are missing, np3Yage < 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>Base</p> <p>Respondents with responses to items listed in notes</p> <hr/> <p>Variable Name by Wave</p> <p>1: [not created this wave] 4: np4WhenLeft</p> <p>2: [not created this wave] 5: np5WhenLeft</p> <p>3: np3WhenLeft</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>either np3D3a = 3 or np3D3a is missing and np3P2b2 = 3 [youth left 2002-2003 school year or earlier]</p> <p>or</p> <p>np3D3a and np3P2b2 are missing and either np2D3a = 1-3, W1GradCert = 1, or W2InSchPar = 0 [no current wave data for when youth left school and either youth had left the 2002-2003 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>W2InSchPar = 0, np2D3a = 1-3, either np3D3a = 1 or 2 or np3D3a is missing and np3P2b2 = 1 or 2, and W1Drop ≠ 1 and either W1GradCert = 1 or np3Yage ≥ 20 [left school in a prior wave and indicated at that time that youth had left the 2002-2003 school year or earlier but indicated in current wave that youth had left school last or this school year (2003-2004 or 2004-2005), 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, and np3P2b2 are missing and np3Yage ≥ 20 [when youth left school is unknown and youth is 20 years of age or older]</p> <p>Set to .s [skipped] if W3InschPar = 1 [youth in secondary school in this wave]</p>	
● W2LvStatus	(created)	Secondary school leaving status in prior 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>Base Respondents with responses to items listed in notes</p> <p>Variable Name by Wave 1: [not created this wave] 2: [not created this wave, use W2LvStatus created in Wave 3] 3: [W2/np3]LvStatus 4: np4LvStatus 5: np5LvStatus</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			<p>Set to 1 [graduated] if np2D3b = 1 [graduated] or np2D3b is missing and np2S1b = 1 [graduated]</p> <p>or</p> <p>np2D3b and np2S1b are missing and W1Drop and np2S2d = 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 np2D3b = 3 [left/dropped out] or np2D3b is missing and np2S1b = 2 [left/dropped out]</p> <p>or</p> <p>np2D3b, np2S1b, and np2S2d 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 np2D3b = 2 [tested/received a certificate] or np2D3b is missing and np2S1b = 3 or 7 [tested to get a diploma or received a certificate]</p> <p>or</p> <p>np2D3b and np2S1b are missing, W1Drop = 1, and np2S2d = 2 [dropped out in a prior wave but reported taking classes and receiving a certificate of completion between the prior and current waves</p> <p>Set to 4 [temporarily suspended] if np2D3b = 4 [temporarily suspended] or np2D3b is missing and np2S1b = 4 [suspended]</p> <p>Set to 5 [permanently expelled] if np2D3b = 5 [permanently expelled] or np2D3b is missing and np2S1b = 5 [expelled]</p> <p>Set to 6 [aged out/older than age limit] if np2D3b = 6 [aged out/older than age limit] or np2D3b is missing and np2S1b = 6 [aged out]</p> <p>Set to 7 [other] if np2D3b = 7 [other]</p>	
● np3LvStatus	(created)	Secondary school leaving status as of current wave [parent/guardian report; youth	<p>Numeric Variable Values</p> <p>1 Graduated</p> <p>2 Left voluntarily/dropped out</p>	<p>Base</p> <p>Respondents with responses to items listed in notes</p> <p>Variable Name by 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
		report if parent/guardian data are missing]	<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 Set to 1 [graduated] if np3D3b = 1 [graduated] or np3D3b is missing and np3S1b = 1 [graduated] or np3D3b and np3S1b are missing and W1Drop and np3S2d = 1 [dropped out in a prior wave but reported taking classes and receiving a high school diploma between the prior and current waves Set to 2 [left voluntarily/dropped out]if np3D3b = 3 [left/dropped out] or np3D3b is missing and np3S1b = 2 [left/dropped out] or np3D3b, np3S1b, and np3S2d are missing and W1Drop = 1 [no report of taking classes to earn a high school diploma and dropped out in a prior wave] Set to 3 [tested to get a diploma or certificate]if np3D3b = 2 [tested/received a certificate] or np3D3b is missing and np3S1b = 3 or 7 [tested to get a diploma or received a certificate] or np3D3b and np3S1b are missing, W1Drop = 1, and np3S2d = 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 np3D3b = 4 [temporarily suspended] or np3D3b is missing and np3S1b = 4 [suspended] Set to 5 [permanently expelled] if np3D3b = 5 [permanently expelled] or np3D3b is missing and np3S1b = 5 [expelled] Set to 6 [aged out/older than age limit] if np3D3b = 6 [aged out/older than age limit] or</p>	<p>1: [not created this wave]</p> <p>2: [not created this wave, use W2LvStatus created in Wave 3]</p> <p>3: [W2/np3]LvStatus</p> <p>4: np4LvStatus</p> <p>5: np5LvStatus</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/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
			np3D3b is missing and np3S1b = 6 [aged out] Set to 7 [other] if np3D3b = 7 [other]	
• W3LeaveHdr2005	(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]	<p>Numeric Variable Values</p> <p>1 Graduated or received a certificate/tested to get diploma</p> <p>2 Dropped out/left for other reason</p> <p>Notes</p> <p>Set to 1 [graduated or received certificate/tested] if np3LvStatus = 1 or 3 [graduated from high school or received a certificate/tested to get diploma]</p> <p>Set to 2 [dropped out/left for other reason]if np3LvStatus = 2,4,5,6,7 [dropped out, temporarily suspended, permanently expelled, aged out, or other reason for leaving]</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]</p> <p>2: W2LeaveHdr2003 4: W4LeaveHdr2007</p> <p>3: W3LeaveHdr2005 5: W5LeaveHdr2009</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3A1	A1	Gender of youth	<p>Numeric Variable Values 1 Male 2 Female</p> <p>Notes Set to value of np1A1 or np2A1 if there are data from a prior wave interview</p>	<p>Base Limited to respondents where np3HasW1Data = 0 [Wave 3 only respondents, no prior wave data]</p> <p>Variable Name by Wave 1: np1A1 2: np2A1 3: np3A1 4: np4A1 5: [not asked this wave]</p>
● np3A3a	A3a	Youth is of Hispanic, Latino or Spanish origin	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of np1A3a or np2A3a if there are data from a prior wave interview See np3A3b under created variables for categorized values</p>	<p>Base Limited to respondents where np3HasW1Data = 0 [Wave 3 only respondents, no prior wave interview data]</p> <p>Variable Name by Wave 1: np1A3a 2: np2A3a 3: np3A3a 4: np4A3a 5: [not asked this wave]</p>
● np3A3b_...[01-07]	A3b (1-6)	Race/ethnicity of youth	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of np1A3b_[01-06, 91] or np2A3b_[01-07] if there are data from a prior wave interview Text from other specify recoded into existing categories A flag [np3A6b_07] was created from A3b other specify verbatim responses for parent/guardian respondents who said yes to A3a [Hispanic, Latino, or Spanish origin] and answered the same in verbatim response. If only Hispanic, Latino, or Spanish origin mentioned, i.e. did not specify a race/ethnicity, np3A3b_06 = 1 [other]. See np3A3b under created variables for categorized values</p>	<p>Base Limited to parent/guardian respondents where np3HasW1Data = 0 [Wave 3 only parent/guardian respondents, no prior wave interview data]</p> <p>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]</p>
● np3A4a	A4a	Language other than English spoken in home	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set to value of np1A4a or n2A4a if there are data for a</p>	<p>Base Limited to parent/guardian respondents where np3HasW1Data = 0 [Wave 3 only respondents, no prior wave interview data]</p> <p>Variable Name by 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			prior wave interview	1: np1A4a 2: np2A4a 3: np3A4a 4: np4A4a 5: [not asked this wave]
● np3A6a ... [01-16]	A6a (1-15)	Where youth lives now	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set np3A6a_04 to 1 [in foster care] if np3A6b1 = 1 [youth is in a foster care arrangement]</p> <p>Text from other specify recoded into existing categories; np3A6a_16 created as a result of coding verbatim responses</p> <p>For youth report and combined youth/parent/guardian report, see part 2 Section P: np3P1a_[01-16]</p>	<p>Base</p> <p>All parent/guardian respondents</p> <p>Variable Name by Wave</p> <p>1: np1A5d[01-16, 91] 4: np4A6a_[01-16] 2: np2A6a_[01-15] 5: np5A1a_[01-16] 3: np3A6a_[01-16]</p>
● np3A6a_01		With his/her parents		
np3A6a_02		With non-family legal guardian		
np3A6a_03		With another relative		
np3A6a_04		In foster care		
np3A6a_05		On his/her own		
np3A6a_06		With a spouse or roommate		
np3A6a_07		In residential or boarding school		
np3A6a_08		In college housing or dormitory		
np3A6a_09		In military housing		
np3A6a_10		In a group home or assisted living center		
np3A6a_11		In a hospital or medical facility		
np3A6a_12		In a mental health facility		
np3A6a_13		In a correctional facility/youth detention center		
np3A6a_14		Transient, homeless, or living in car		
np3A6a_15		In some other situation/location		
np3A6a_16		(coded) Job corps/job training program/on location at the job		
● np3A6b	A6b	If youth is over 18 and living with respondent, where respondent wants youth to live	<p>Numeric Variable Values</p> <p>1 Wants youth to be living there 2 Wants youth to be living elsewhere</p>	<p>Base</p> <p>Asked parent/guardian respondents if np3Yage >= 19 [youth is 19 or older] and either np3S11a/ np3S12a <= 6 and np3A6a = 1, 2 or 4 [respondent is parent, legal guardian, or foster parent and youth is living with parent, guardian or in foster care] or np3S11a/np3S12a = 7-9 and np3A6a = 2 or 3 [respondent is other family member and youth is living with legal guardian or relative other than spouse or parent]</p> <p>Variable Name by Wave</p> <p>1: [not asked this wave] 4: np4A6b 2: np2A6b 5: [not asked this wave] 3: np3A6b</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student Characteristics				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3A6d_09 np3A6d_10 np3A6d_11 np3A6d_12 np3A6d_13 np3A6d_14 np3A6d_15 np3A6d_16		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 (coded) Job corps/job training program/on location at the job	verbatim responses	
● np3A6e	A6e	Youth lived in a foster care arrangement	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3A6d_04 = 1 [youth also lived in foster care] Set to 0 [no] if np3A6e is missing and np3A6d_04 = 0 [youth does not live in foster care]	Base Asked parent/guardian respondents if np3A6d_[02 or 03] = 1 and np3A6d_04 ≠ 1 [youth lived with a legal guardian or relative and did not indicate foster care] Variable Name by Wave 1: [not asked this wave] 4: np4A6e 2: np2A6e 5: [not asked this wave] 3: np3A6e
● np3A6f	(calculated)	Number of months youth lived in foster care	Numeric Variable Values Number of months Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (months) If metric = [metric] then number of months calculated as number of weeks ÷ 4.3 [months = weeks divided by 4.3] months [months = number of months] years X 12 [months = years multiplied by 12]	Base Asked parent/guardian respondents if np3A6d_04 = 1 [lived in foster care] or np3a6e = 1 [youth lived in a foster care arrangement] 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student 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	
			indicated]		
● np3A3b_06	(created)	Hispanic, Latino or Spanish origin	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes np3A3b_06 is a flag created for respondents who said yes to A3a [Hispanic, Latino, or Spanish origin] and answered the same in other specify verbatim response. If only Hispanic, Latino, or Spanish origin mentioned, i.e. did not specify a race/ethnicity, np3A3b_06 = 1 [other]</p>	<p>Base Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: np1A3b_06 4: np4A3b_06 2: np2A3b_06 5: [not created this wave] 3: np3A3b_06</p>	
● np3CombEth	(created)	District reported race/ethnicity with parent report substituted if district information missing	<p>Numeric Variable Values</p> <p>1 White 2 African American/black 3 Hispanic 4 Asian/Pacific Islander 5 American Indian/Alaska Native 6 Other/multiple</p> <p>Notes Set to value of [np1/np2]Combeth [district designated race/ethnicity or parent designated race/ethnicity if district data are missing] if there are data for a prior wave interview</p> <p>If [np1/np2]Combeth is missing then Set to 6 [other/multiple] if more than one of np3A3b_01, np3A3b_02, [np3A3b_04 or np3A3b_05], np3A3b_03, np3A3b_91 is yes [some combination of white, African American/Black, American Indian/Alaskan Native, Asian/Pacific Islander, and/or other race/ethnicity]</p> <p>Set to 3 [Hispanic] if np3A3a = 1 and only one item is yes in np3A3b [Hispanic, Latino, or Spanish origin and no more than one race/ethnicity indicated]</p> <p>Set to 1 if np3A3b_01 = 1, np3A3a ≠ 1, and only one item is yes in np3A3b [white, not Hispanic, and no more than one race/ethnicity indicated]</p> <p>Set to 2 if np3A3b_02 = 1, np3A3a ≠ 1, and only</p>	<p>Base All parent/guardian respondents</p> <p>Variable Name by Wave</p> <p>1: np1CombEth 4: np4CombEth 2: np2CombEth 5: [not created this wave] 3: np3CombEth</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section A: Student 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
				<p>one item is yes in np3A3b [Black/African American, not Hispanic, and no more than one race/ethnicity indicated]</p> <p>Set to 4 if np3A3b_04 or np3A3b_05 = 1, np3A3a ≠ 1, and only one item is yes in np3A3b [Asian/Pacific Islander, not Hispanic, and no more than one race/ethnicity indicated]</p> <p>Set to 5 if np3A3b_03 = 1 and only one item is yes in np3A3b [Native American or Alaska Native, not Hispanic, and no more than one race/ethnicity indicated]</p> <p>Set to 6 if np3A3b_91 = 1, np3A3a ≠ 1, and only one item is yes in np3A3b [other race/ethnicity, not Hispanic, and no more than one race/ethnicity indicated]</p>	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
				2: np2B1e 3: np3B1e 5: np5B1e
● np3B1f	B1f	Youth had a hearing impairment at the beginning of the 2000-2001 school year	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [Wave 3 only respondents, no prior wave interview data] Asked if np3B1a_00 = 0 [respondent confirmed a disability] or np3B1a_[06, 07, and 11] ≠ 1 [did not indicate deaf, deaf/blind, or hearing impairment] and Dis_HI or Dis_DB = 1 [district indicated that the youth was hearing impairment or deaf/blind] Variable Name by Wave 1: np1B1f 2: np2B1f 3: np3B1f 4: np4B1f 5: np5B1f
● np3B2a	(calculated)	Age of youth when started having problem/disability	Numeric Variable Values Age in years Notes Set to value of [np1/np2]B2a if there are data from a prior wave interview Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (age) If metric = age then age in years calculated as Age [age = age in years] If metric = [grade level] then age in years calculated as Grade 1 = 6 years Grade 2 = 7 years Grade 3 = 8 years Grade 4 = 9 years Grade 5 = 10 years Grade 6 = 11 years Grade 7 = 12 years Grade 8 = 13 years Grade 9 = 14 years Grade 10 = 15 years	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [Wave 3 only respondents, no prior wave interview data] and np3B1a_00 = 1 [respondent confirmed a disability] Variable Name by Wave 1: np1B2a 2: np2B2a 3: np3B2a 4: np4B2a 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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	
			Grade 11 = 16 years Grade 12 = 17 years		
● np3B3a	B3a	Youth has glasses or contacts	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents	Variable Name by Wave 1: np1B3a 2: np2B3a 3: np3B3a 4: np4B3a 5: np5B3a
● np3B3b	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 .a [special missing, not applicable] if np3B3b = 4 or 5 [does not have glasses, lost them, or will not wear them]	Base Asked parent/guardian respondents if np3B3a = 1 [youth wears contacts or glasses]	Variable Name by Wave 1: np1B3b 2: np2B3b 3: np3B3b 4: np4B3b 5: np5B3b
● np3B3c	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	Base Asked parent/guardian respondents if np3B3b = 4 or 5 [doesn't have corrective lenses, lost them, or will not wear them]	Variable Name by Wave 1: np1B3c 2: np2B3c 3: np3B3c 4: np4B3c 5: np5B3c
● np3B3d_[a-g]	B3d (a-g)	Devices used by youth to see or read	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if HasViParRpt = 1 [respondent confirmed youth has visual impairment] or np3B3b = 3 or np3B3c = 3 or 4 [has trouble seeing, or does not see at all]	Variable Name by Wave 1: np1B3d_[a-g] 2: np2B3d_[a-g] 3: np3B3d_[a-g] 4: [not asked this wave] 5: [not asked this wave]
● np3B4a	B4a	Assessment of youth's hearing without a hearing device	Numeric Variable Values 1 Hears normally 2 Has a hearing problem	Base Asked parent/guardian respondents if [np1/np3]B1a_[06, 07, and 11] ≠ 1 [did not confirm]	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
				Notes Set np3B4a to 2 [has a hearing problem] if HasHI = 1 [respondent has confirmed a hearing impairment]	a hearing impairment] Variable Name by Wave 1: np1B4a 4: np4B4a 2: np2B4a 5: np5B4a 3: np3B4a
●	np3B4b	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	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4b 4: np4B4b 2: np2B4b 5: np5B4b 3: np3B4b
●	np3B4c	B4c	A hearing aid or other hearing device has been prescribed for youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4c 4: np4B4c 2: np2B4c 5: np5B4c 3: np3B4c
●	np3B4d	B4d	How well youth hears with a hearing device	Numeric Variable Values 1 Hears normally 2 Has a little trouble hearing 3 Has a lot of trouble hearing 4 Does not hear at all Notes Set np3B4d to .a if np3B4d = 5 or 6 [does not have a hearing device or will not wear it]	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] and np3B4c = 1 [has a hearing aid or device] Variable Name by Wave 1: np1B4d 4: np4B4d 2: np2B4d 5: np5B4d 3: np3B4d
●	np3B4e	B4e	Youth has a cochlear implant	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4e 4: np4B4e 2: np2B4e 5: [not asked this wave] 3: np3B4e
●	np3B4f	B4f	How well youth with a hearing impairment communicates	Numeric Variable Values 1 No trouble communicating 2 A little trouble communicating	Base Asked parent/guardian respondents if

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
			3 A lot of trouble communicating 4 Does not communicate at all Notes For all youth (i.e., not limited to those with a confirmed hearing impairment), use np3B5b	HasHI = 1 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4f 2: np2B4f 3: np3B4f 4: [not asked this wave] 5: [not asked this wave]
● np3B4g_[a-f]	B4g (a-f)	Ways that youth with a hearing impairment may communicate	Numeric Variable Values 1 Yes 0 No Notes For all youth (i.e., not limited to youth with a confirmed hearing impairment), use np3B5c_[01-09] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if HasHI = 1 = 1 [confirmed a hearing impairment] and np3B4f ≠ 4 [parent did not indicate that youth does not communicate at all] Variable Name by Wave 1: np1B4g_[a-f] 2: np2B4g_[a-f] 3: np3B4g_[a-f] 4: [not asked this wave] 5: [not asked this wave]
		np3B4g_a Sign language np3B4g_b Lip reading np3B4g_c Cued speech np3B4g_d Oral speech np3B4g_e A communication board or book np3B4g_f Other		
● np3B4h	B4h	How clearly youth with a hearing impairment speaks	Numeric Variable Values 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 Notes Set np3B4h to 4 [does not speak at all] if np3B4f = 4 [does not communicate at all] For all youth (i.e., not limited to youth with a confirmed hearing impairment), use np3B5a	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] and np3B4g_d = 1 [uses oral speech to communicate] Variable Name by Wave 1: np1B4h 2: np2B4h 3: np3B4h 4: [not asked this wave] 5: [not asked this wave]
● np3B4i	B4i	How well youth with a hearing impairment carries on a conversation	Numeric Variable Values 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 Notes Set np3B4i to 4 [does not converse at all] if np3B4f = 4 [does not communicate at all] Set np3B4i to value of np3B4h if np3B4h = 3 or 4 [has a lot of trouble conversing/does not converse if has a lot of trouble speaking/does not speak at all]	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] and either np3B4g_d = 1 or np3B4h = 1-2 [has no or little trouble speaking or uses oral speech to communicate] or np3B4h = 3-4 [has a lot of trouble speaking or does not speak at all] and np3B4g_a, np3B4g_b, np3B4g_c, np3B4g_f = 1 [uses something other than oral speech to communicate] For all youth (i.e., not limited to youth with a confirmed hearing impairment), use np3B5d

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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	
			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 np3B5b = 4 [does not communicate at all]		
● np3B5e	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 np3B5e to value of np3B5d if np3B5d = 1-2 [has little or no trouble understanding if little or no trouble carrying on a conversation] Collapse np3B4j [how well youth with confirmed hearing impairment understand] into np3B5e	Base Asked parent/guardian respondents if HasHI = 0 [did not confirm a hearing impairment] and np3B5d ≠ 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	
● np3B6a1	B6A1	Uses both arms and hands normally for holding things like holding a pencil or spoon	Numeric Variable Values 1 Yes 2 No 3 Has no use of one or both hands/arms	Base All parent/guardian respondents Variable Name by Wave 1: np1B6a1 2: np2B6a1 3: np3B6a1 4: [not asked this wave] 5: [not asked this wave]	
● np3B6a2	B6A2	Has trouble using arms and hands for things like holding a pencil or a spoon	Numeric Variable Values 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 Notes Set np3B6a2 to 0 [normal usage] if np3B6a1 = 1 [uses hands and feet normally] Set np3B6a2 to 3 [no use of one or both] if np3B6a1 = 3 [has no use of hands and/or arms]	Base Asked parent/guardian is if np3B6a1 = 2 [does not use both arms and hands normally] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave3 item</i> 1: np1B6a2 2: np2B6a2 3: np3B6a2 4: np4B6a2 5: np5B6a2	
● np3B6b1	B6B1	Uses both arms & hands normally for things like throwing, lifting, or carrying	Numeric Variable Values 1 Yes 2 No 3 No use of one or both Notes	Base Asked parent/guardian respondents if np3B6a1 ≠ 3 [respondent did not indicate that youth has no use of both arms and hands] Variable Name by Wave	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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 np3B6b1 to 3 [no use of one or both] if np3B6a1 = 3 [has no use of hands and/or arms]	1: np1B6b1 2: np2B6b1 3: np3B6b1	4: [not asked this wave] 5: [not asked this wave]
● np3B6b2	B6B2	Trouble using both arms & hands normally for things like throwing, lifting, or carrying	Numeric Variable Values 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 Notes Set np3B6b2 to 0 [normal usage] if np3B6b1 = 1 [uses hands and feet normally] Set np3B6b2 to 3 [no use of one or both] if np3B6a1 = 3 [has no use of hands and/or arms]	Base Asked parent/guardian respondents if np3B6a1 ≠ 3 [respondent did not indicate that youth has no use of both arms and hands] and np3B6b1 = 2 [youth does not use both arms and hands normally] Variable Name by Wave 1: np1B6b2 2: np2B6b2 3: np3B6b2	4: [not asked this wave] 5: [not asked this wave]
● np3B6c1	B6C1	Uses both hands and feet normally	Numeric Variable Values 1 Yes 2 No 3 No use at all of one or both	Base All parent/guardian respondents Variable Name by Wave 1: np1B6c1 2: np2B6c1 3: np3B6c1	4: [not asked this wave] 5: [not asked this wave]
● np3B6c2	B6C2	Trouble using hands and feet	Numeric Variable Values 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 Notes Set np3B6c2 to 0 [normal usage] if np3B6c1 = 1 [uses hands and feet normally] Set np3B6c2 to 3 [no use at all of one or both] if np3B6c1 = 3 [no use at all of one or both]	Base Asked parent/guardian respondents if np3B6c1 = 2 [does not use legs and feet normally] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 item</i> 1: np1B6c2 2: np2B6c2 3: np3B6c2	4: np4B6c2 5: np5B6c2
● np3B6d	B6D	Youth uses mobility equipment to help get around, such as crutches, a walker, or a wheelchair	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not use mobility equipment if np3B6c1 = 1 [uses legs and feet normally]	Base Asked parent/guardian respondents if np3B6c1 ≠ 1 [does not use legs and feet normally] Variable Name by Wave 1: np1B6d 2: np2B6d 3: np3B6d	4: [not asked this wave] 5: [not asked this wave]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
● np3B6e_...[01-07]	B6e (1-7)	Equipment youth uses to get around	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np3B6c1 ≠ 1 [does not use legs and feet normally] and np3B6d = 1 [uses mobility equipment] 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]
	np3B6e_01	Crutches		
	np3B6e_02	Walker		
	np3B6e_03	Leg braces		
	np3B6e_04	Wheelchair		
	np3B6e_05	Cane		
	np3B6e_06	Ankle/foot orthotics		
	np3B6e_07	Other equipment		
● np3B7a	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
● np3B7b	B7b	Youth takes prescription medication for a condition or problem related to his/her disability	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 item</i> 1: np1B7b 4: np5B7b 2: np2B7b 5: np5B7b 3: np3B7b
● np3B7c	B7c	Youth takes medications for attention, behavior, activity level or moods	Numeric Variable Values 1 Yes 0 No Notes If no medications indicated in np3B7d_ [01-78 and 90-99] and other specify verbatim response was not a medication specifically for attention, behavior, activity level, or moods then Set np3B7c to 0 [does not take medications for attention, behavior, activity level, or moods] and np3B7d_ [01-78 and 90-99] to skipped	Base All parent/guardian respondents Variable Name by Wave 1: np1B7c 4: np4B7c 2: np2B7c 5: [not asked this wave] 3: np3B7c
● np3B7d_...[01-79, 90-99]	B7d (1-79, 90-99)	Type of medication youth takes for attention, behavior, activity level or mood	Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if np3B7c = 1 [youth taking prescription medication for attention, behavior, activity level, or mood]
	np3B7d_[01-79, 90-99]	(See types of medications)		

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
			Text from other specify recoded into existing categories	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]
● np3B7e...[01-04]	B7e (1-4)	Medication was used to control	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3B7c = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1B7e_[01-04] 4: np4B7e_[01-04] 2: np2B7e_[01-04] 5: np5B7e_[01-05] 3: np3B7e_[01-04]
	np3B7e_01	Behavior or activity level		
	np3B7e_02	Emotions such as depression		
	np3B7e_03	Mood		
	np3B7e_04	Other		
● np3B7f	B7f	Youth uses medical equipment or device	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not use medical equipment or device] if np3B7a = 1 [youth's health is excellent]	Base Asked parent/guardian respondents if np3B7a ≠ 1 [respondent did not indicate that youth was in excellent health] Base increased by assignments described in notes Variable Name by Wave 1: np1B7f 4: [not asked this wave] 2: np2B7f 5: [not asked this wave] 3: np3B7f
● np3B7g...[01-09]	B7g (1-9)	Medical equipment or device used	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np3B7a ≠ 1 [respondent did not indicate that youth was in excellent health] and np3B7f = 1 [uses medical equipment or device] Variable Name by Wave 1: np1B7g_[01-08, 91] 4: [not asked this wave] 2: np2B7g_[01-09] 5: [not asked this wave] 3: np3B7g_[01-09]
	np3B7g_01	Catheter		
	np3B7g_02	Feeding tube/G-tube		
	np3B7g_03	Heart monitor/pacemaker		
	np3B7g_04	Nebulizer		
	np3B7g_05	Oxygen tank		
	np3B7g_06	Respirator		
	np3B7g_07	Ventilator		
	np3B7g_08	Other medical equipment/device		
	np3B7g_09	Other breathing devices		
● np3B7i	B7i	Uses any other special equipment or devices	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if Mult_OI_OHI_MR = 1 and np3B7a ≠ 1 [disability is multiple impairment, orthopedic, other health]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
● np3B7d_Cat_...[1-6]	(created)	Type of medication youth takes for attention, behavior, activity level, or mood	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Initialized to 0 [do not take this type of medication] if any values in np3B7d_[01-86, 90-99]</p> <p>Set np3B7d_Cat1 to 1 [stimulants] if np3B7d_[02, 26, 27, 29, 78, 79, or 97] = 1 [respondent indicated one or more stimulant medications]</p> <p>or</p> <p>np3B7e_01 = 1 [medications taken for attention, behavior or activity level]</p> <p>Set np3B7d_Cat2 to 1 [antidepressant or anti-anxiety medications] if np3B7d_[01, 03-09, 11-16, 18-20, 24, 28, 32-37, 39, 40, 42, 44, 45, 47, 49, 52, 53, 56, 59, 60, 62-64, 67, 69, 71, 73, 74, 76, 77, 84, 91, 94, or 96] = 1 [respondent indicated one or more antidepressant or anxiety medications]</p> <p>or</p> <p>np3B7e_02 = 1 [medications taken for emotions]</p> <p>Set np3B7a_Cat3 to 1 [mood stabilizing medications] if np3B7d_[23, 31, 38, or 95] = 1 [respondent indicated one or more mood stabilizing medications]</p> <p>or</p> <p>np3B7e_03 = 1 [medications taken for mood]</p> <p>Set np3B7d_Cat4 to 1 [antipsychotic medications] if np3B7d_[21, 25, 30, 41, 46, 51, 54, 55, 58, 61, 65, 68, 70, 72, 75, 85, 86, or 93] = 1 [respondent indicated one more antipsychotic medications]</p> <p>Set np3B7d_Cat5 to 1 [seizure medications] if np3B7d_[10, 17, 43, 48, 50, 66, 80-83, or 90] = 1 [respondent indicated one or more seizure medications]</p> <p>Set np3B7d_Cat6 to 1 [other] if np3B7d_[92, 98, or 99] = 1 [respondent indicated one</p>	<p>Base</p> <p>Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>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>
np3B7d_Cat1	Youth takes stimulants			
np3B7d_Cat2	Youth takes antidepressant or anti-anxiety medication			
np3B7d_Cat3	Youth takes mood stabilizers			
np3B7d_Cat4	Youth takes antipsychotic medication			
np3B7d_Cat5	Youth takes seizure medication			
np3B7d_Cat6	Youth takes other medications for attention, behavior, activity level, or mood			

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
			or more "other" type of medications for attention, behavior, activity level, or mood]	

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Health Insurance				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3C4a	C4a	Youth has health insurance with an HMO	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3C1, np3C2 or np3C3 = 1 [has insurance coverage] Variable Name by Wave 1: np1C4a 2: np2C4a 3: np3C4a 4: np4C4a 5: [not asked this wave]
● np3C4b	C4b	Youth has managed care coverage	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [managed care] if np3C4b = 1 [youth has insurance with an HMO]	Base Asked parent/guardian respondents if np3C1, np3C2 or np3C3 = 1 [has insurance coverage] and np3C4a ≠ 1 [health insurance is not an HMO or not ascertained] Variable Name by Wave 1: np1C4b 2: np2C4b 3: np3C4b 4: np4C4b 5: [not asked this wave]
● np3C5...[a-d]	C5 (a-d)	Youth's insurance covers the cost of	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3C1, np3C2 or np3C3 = 1 [has insurance coverage] 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]
	np3C5a	Dental care		
	np3C5b	Vision care		
	np3C5c	Prescriptions		
	np3C5d	Mental health care		
● np3C6	C6	Had to change or add insurance for special needs	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np3HasW1Data = 0 [W3 only respondent] and either NoDisab = 1 [no confirmed disability] or LDSpOnly = 1 and np3B7a = 1 or 2 [respondent confirmed only speech impairment and/or learning disability and indicated that youth is in excellent or	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if np3B7a ≠ 1 or 2 and LDSpOnly = 0 [respondent did not report that youth was in excellent or very good health and youth is identified as something other than LD or speech] Base increased and decreased by assignments described in notes

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section C: Health Insurance				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			very good health] Set to value of [np1/np2]C6 if there are data from a prior Wave interview	Variable Name by Wave 1: np1C6 2: np2C6 3: np3C6 4: np4C6 5: [not asked this wave]
• np3C7a	C7a	Insurance plan has refused to pay for something related to youth's special needs in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np3HasW1Data = 0 and NoDisab = 1 [W3 only respondent and no confirmed disability]	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if np3B7a ≠ 1 or 2 and LDSpOnly = 0 [respondent did not report that youth was in excellent or very good health and youth is identified as something other than LD or speech] Base modified by assignments as noted Variable Name by Wave 1: np1C7a 2: np2C7a 3: np3C7a 4: np4C7a 5: [not asked this wave]
• np3C7b_...[01-10]	C7b (1-10)	Insurance plan refused to pay for youth's	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if np3B7a ≠ 1 or 2 and LDSpOnly = 0 [respondent did not report that youth was in excellent or very good health and youth is identified as something other than LD or speech] and np3C7a = 1 [insurance refused to pay for something related to youth's special needs] 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]
	np3C7b_01	Diagnostic procedures		
	np3C7b_02	Medication		
	np3C7b_03	Mental health services		
	np3C7b_04	Specialists		
	np3C7b_05	Special equipment devices/medical equipment		
	np3C7b_06	Surgery		
	np3C7b_07	Educational therapy		
	np3C7b_08	Other therapy services		
	np3C7b_09	Alternative therapies		
	np3C7b_10	Insurance refused to pay for other service or need		

Section C: Health Insurance Created Variables				
•	None			

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			facility] Text from other specify recoded into existing categories	
● np3D1c	(not asked)	This was the first year youth attended this school	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: np1D1c 2: np2D1c 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]
● np3D1d_...[01-08]	(not asked)	Reason youth went to a new school this year	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: np1D1e 2: np2D1e 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]
		np3D1d_01 Changing grade levels required that s/he change schools		
		np3D1d_02 Family moved		
		np3D1d_03 Change in household/living arrangements		
		np3D1d_04 Chose a different school that was better for youth		
		np3D1d_05 School system assigned youth to a different school		
		np3D1d_06 Hospitalized		
		np3D1d_07 Incarcerated		
		np3D1d_08 Other reason for changing schools		
● np3D1e	(not asked)	School helped prepare youth for move to the new school	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: np1D1e 2: np2D1e 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]
● np3D1f	(not asked)	What school did to help youth move was	Numeric Variable Values NOT ASKED 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 2: np2D1f 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3D1g	(not asked)	Move would have been easier if school helped	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: np1D1g 2: np2D1g 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]
● np3D1h	(not asked)	Family helped prepare youth for move to new school	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: np1D1h 2: np2D1h 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]
● np3D1i	(not asked)	How transition to new school has been	Numeric Variable Values NOT ASKED 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 2: np2D1i 3: [not asked this wave] 4: [not asked this wave] 5: [not asked this wave]
● np3D1j	D1j	Youth currently in elementary, middle, or senior high school or receiving similar instruction [2004/2005 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3D1k = 1 [youth not currently in school because he or she is on school vacation] Set to 0 [no] if np3D1a = 0 [not in school in the last year] np3D2c collapsed into np3D1j For youth report and combined youth/parent/guardian report, see Part 2 Section P: np3P2b	Base Asked parent/guardian respondents if np3D1a = 1 and np3D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] Variable Name by Wave 1: np1D1j 2: np2D1j 3: np3D1j 4: np4D1j 5: see np5A2b
● np3D1k	D1k	Reason youth not currently in secondary school [2004/2005 school year]	Numeric Variable Values 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	Base Asked parent/guardian respondents if np3D1a = 1 and np3D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np3D1j = 0 [not in secondary school now] 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>7 Older than age limit 8 Other reason</p> <p>Notes Set np3D1k to .a [special missing, not applicable] if np3D1k = 1 [youth not currently in school because he or she is on school vacation] Text from other specify recoded into existing categories Use np3D1k_D2d_D3b; np3D1k collapsed into np3D1k_D2d_D3b No respondents with code 7 [older than age limit] in Wave 1</p>	<p>1: np1D1k 2: np2D1k 3: np3D1k</p> <p>4: np4D1k 5: see np5A2e</p>
● np3D1L	D1L	Youth received a diploma or a certificate [2004/2005 school year]	<p>Numeric Variable Values 1 Diploma 2 Certificate 3 Something else</p> <p>Notes Use np3D3d1; np3D1l collapsed into np3D3d1</p>	<p>Base Asked parent/guardian respondents if np3D1a = 1, np3D1b ≠ 8-12, and np3D1j = 0 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting but is not in secondary school now] and np3D1k = 2 or 3 [youth graduated or took a test to receive diploma without taking all his/her high school classes]</p> <p>Variable Name by Wave 1: np1D1L 2: np2D1L 3: np3D1L</p> <p>4: np4D1L 5: see np5A2g</p>
● np3D1m_...[01-25]	D1m (1-25)	Reasons for leaving school [2004/2005 school year]	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Text from other specify recoded into existing categories Use np3D1m_D2f_D3c; np3D1m_[01-25] collapsed into np3D1m_D2f_D3c_[01-25]</p>	<p>Base Asked parent/guardian respondents if np3D1a = 1, np3D1b ≠ 8-12, and np3D1j = 0 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting but is not in secondary school now] and np3D1k = 4 [dropped out]</p> <p>Variable Name by Wave 1: np1D1m_[01-24, 91] 4: np4D1m_[01-25]</p>
		np3D1m_01 Poor grades/not doing well		
		np3D1m_02 Dislike of school experience		
		np3D1m_03 School too dangerous		
		np3D1m_04 Failed required test/graduation exam		
		np3D1m_05 Lack of appropriate curriculum		
		np3D1m_06 Poor relations with teachers/staff		
		np3D1m_07 Poor relations with fellow students		
		np3D1m_08 Language difficulty		
		np3D1m_09 Economic reasons		

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Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3D1m_10		Lack of youth care		2: np2D1m_[01-25] 5: see np5A2f_[01-25] 3: np3D1m_[01-25]
np3D1m_11		Lack of transportation		
np3D1m_12		Problems with behavior		
np3D1m_13		Substance abuse		
np3D1m_14		Illness/disability reasons		
np3D1m_15		Pregnancy		
np3D1m_16		Entered the criminal justice system		
np3D1m_17		Needed at home		
np3D1m_18		Religion		
np3D1m_19		Moved		
np3D1m_20		Parent/guardian influence		
np3D1m_21		Friends were dropping out		
np3D1m_22		Marriage		
np3D1m_23		Military, joined armed forces		
np3D1m_24		Employment, seek or accept job		
np3D1m_25		Other reason for leaving school		
● np3D1n	D1n	Youth attended 13th year of high school for additional high school credits after graduation	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3D1a = 1, np3D1b ≠ 8-12, and np3D1j = 0 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting but is not in secondary school now] and np3D1k = 2 [youth graduated] Variable Name by Wave 1: np1D1n 4: np4D1n 2: np2D1n 5: [not asked this wave] 3: np3D1n
● np3D1o	D10	Grade level of youth in current school year [2004/2005 school year]	Numeric Variable Values 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	Base Asked parent/guardian respondents if np3D1a = 1 and np3D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] Base increased by assignments listed in notes Variable Name by Wave 1: np1D1o 4: np4D1o 2: np2D1o 5: [not asked this wave] 3: np3D1o

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
					1: np1D1q 2: np2D1q 3: np3D1q 4: np4D1q 5: [not asked this wave]
● np3D1t	D1t	Expect youth to be enrolled in school in the fall [2005/2006 school year]	Numeric Variable Values 1 Yes 0 No Notes np3D2j collapsed into np3D1t	Base Asked parent/guardian respondents if np3D1a = 1 and np3D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np3D1k ≠ 2 or 3 [youth did not graduate or test out] Base increased by assignments described in notes	Variable Name by Wave 1: np1D1t 2: np2D1t 3: np3D1t 4: np4D1t 5: [not asked this wave]
● np3D1u	D1u	Youth expected to attend current school in the fall [2005/2006 school year]	Numeric Variable Values 1 Yes 0 No Notes np3D2k collapsed into np3D1u	Base Asked parent/guardian respondents if np3D1a = 1, np3D1b ≠ 8-12, and np3D1k ≠ 2 or 3 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting and did not graduate or test out] and np3D1k ≠ 6 and np3D1t = 1 [youth has not been permanently expelled and expects to be enrolled or receiving instruction in the fall] Base increased by assignments described in notes	Variable Name by Wave 1: np1D1u 2: np2D1u 3: np3D1u 4: np4D1u 5: [not asked this wave]
<i>D2: Youth who received elementary, middle, or secondary school instruction in a non-school setting in the last year</i>					
● np3D2a	D2a	Youth received instruction in non-school setting [2004/2005 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if W1Grad or W1Cert = 1 [youth graduated or received a certificate of completion in a prior wave] CATI auto code 1 [yes] if np3D1b = 8-12 [received instruction in something other than a school setting]	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np3D1t ≠ 1 and np3D1u ≠ 1 [respondent did not report that in the fall youth will be enrolled in secondary school or that youth will be attending the same school] and either np3D1a ≠ 1 [not in secondary school this year] or	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			Use np3D1a; np3D2a collapsed into np3D1a	np3D1j = 0 and np3D1k ≠ 1,2 or 3 [not in secondary school now for some reason other than on vacation, graduated, or tested out] Variable Name by Wave 1: np1D2a 2: np2D2a 3: np3D2a 4: np4D2a 5: [not asked this wave]
● np3D2b	D2b	Non-school setting where youth received instruction [2004/2005 school year]	Numeric Variable Values 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 Notes CATI auto code Set to 1 if np3D1b = 8 [home instruction by a professional] Set to 2 if np3D1b = 9 [home school by a parent] Set to 4 if np3D1b = 10 [medical/convalescent hospital/institution] Set to 5 if np3D1b = 11 [mental health facility] Set to 6 if np3D1b = 12 [correctional or juvenile justice facility] Text from other specify recoded into existing categories Use np3D1b; np3D2b collapsed into np3D1b	Base Asked parent/guardian respondents if np3D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2b 2: np2D2b 3: np3D2b 4: np4D2b 5: [not asked this wave]
● np3D2c	D2c	Currently receiving instruction in a non-school setting [2004/2005 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np3D2d = 1 [youth not currently receiving instruction because he or she is on school vacation] Use np3D1j; np3D2c collapsed into np3D1j	Base Asked parent/guardian respondents if np3D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2c 2: np2D2c 3: np3D2c 4: np4D2c 5: [not asked this wave]
● np3D2d	D2d	Reason youth not currently not in school [2004/2005 school	Numeric Variable Values 2 Graduated	Base Asked parent/guardian respondents if

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Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			0 No Notes Use np3D1o1; np3D2g1 collapsed into np3D1o1	non-school setting in the last year and is currently receiving instruction] and either np3D2g = 12 or 13 [in grade 12 or 13] or np3D2g = 0 and np3YAge >18 [youth is in an ungraded and age is older than 18] Variable Name by Wave 1: np1D2g1 4: np4D2g1 2: np2D2g1 5: [not asked this wave] 3: np3D2g1
● np3D2j	D2j	Youth is expected to be enrolled/receiving instruction this fall [2005/2006 school year]	Numeric Variable Values 1 Yes 0 No Notes Use np3D1t; np3D2j collapsed into np3D1t	Base Asked parent/guardian respondents if np3D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2j 4: np4D2j 2: np2D2j 5: [not asked this wave] 3: np3D2j
● np3D2k	D2k	Youth is expected to attend same place for instruction this fall [2005/2006 school year]	Numeric Variable Values 1 Yes 0 No Notes Use np3D1u; np3D2k collapsed into np3D1u	Base Asked parent/guardian respondents if np3D2a = 1 [received instruction in a non-school setting in the last year] and np3D2j = 1 [expect that youth will be enrolled or receiving instruction in the fall] Variable Name by Wave 1: np1D2k 4: np4D2k 2: np2D2k 5: [not asked this wave] 3: np3D2k
<i>D3: Youth who were neither enrolled nor receiving elementary, middle, or secondary instruction in the last year</i>				
● np3D3a	D3a	When youth last attended school/received instruction	Numeric Variable Values 1 This school year (2004-2005) 2 Last school year (2003-2004) 3 Before that (2002-2003 or earlier) 4 Never in school Notes Set to 1 [this school year, 2002-2003] if np3D1a = 1 and np3D1j = 0 [youth was in secondary school or receiving instruction in the last year but is no longer in school or receiving	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np3D1a and np3D2a ≠ 1 [was not in secondary school in the last year] Variable Name by Wave 1: np1D5a 4: np4D3a 2: np2D3a 5: see np5A2d

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3D3c_05 np3D3c_06 np3D3c_07 np3D3c_08 np3D3c_09 np3D3c_10 np3D3c_11 np3D3c_12 np3D3c_13 np3D3c_14 np3D3c_15 np3D3c_16 np3D3c_17 np3D3c_18 np3D3c_19 np3D3c_20 np3D3c_21 np3D3c_22 np3D3c_23 np3D3c_24 np3D3c_25		Lack of appropriate curriculum Poor relations with teachers/staff Poor relationship w/ fellow students Language difficulty Economic reasons Lack of youth care Lack of transportation Problems with behavior Substance abuse Illness or disability Pregnancy Entered the criminal justice system Needed at home Religion Moved Parent/guardian influence Friends were dropping out Marriage Joined Armed Forces/military To seek or accept employment Left school for other reason	In Wave 2, np2D3c_[01-25] was collapsed with np2D1m_[01-25] and np2D2f_[01-25]; in Wave 3 the collapsed version is np3D1m_D2f_D3c_[01-25] Text from other specify recoded into existing categories Use np3D1m_D2f_D3c; .np3D3c_[01-25] collapsed into np3D1m_D2f_D3c_[01-25] For youth report and combined youth/parent/guardian report, see Part 2Section S: np3S1c_[01-25]	secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np3D3b = 3 [youth dropped out or stopped attending school] Base increased by assignments listed in notes Variable Name by Wave 1: np1D5d_[01-24, 91] 4: np4D3c_[01-25] 2: np2D3c_[01-25] 5: see np5A2f_[01-25] 3: np3D3c_[01-25]
● np3D3d1	D3d1	Did youth receive a diploma or certificate	Numeric Variable Values 1 Diploma 2 Certificate 3 Something else Notes np3D1L and np3D2e collapsed into np3D3d1 Set to 1 [diploma] if W1Grad = 1 [youth graduated in a prior wave] or np3D3d1 is missing and np3D3d = 1 [graduated] Set to 2 [certificate] if W1Cert = 1 [youth received a certificate of completion in a prior wave] or np3D3d1 is missing and np3D3d = 2 [certificated]	Base Asked parent/guardian respondents if W1Grad, W1Cert, np3D1a and np3D2a ≠ 1 and np3D3a ≠ 4 [did not graduate or receive a certificate of completion in a prior wave, was not in secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np3D3b = 1 or 2 [youth graduated or took a test for a diploma or certificate without completing all of his/her high school classes] Base increased by assignments described in notes Variable Name by Wave 1: np1D5c 4: np4D3d1 2: np2D3d1 5: np5A2g 3: np3D3d1
● np3D3e	D3e	Respondent expects that youth will be enrolled in school this fall [2005/2006 school year]	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if W1Grad, W1Cert, np3D1a and np3D2a ≠ 1 and

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			np3D1a or np3D2a = 1 and np3D5d = 0 [youth was in secondary school in the last year and was not expelled in current school year if had not been suspended or expelled in the last 2 years] or np3D1a or np3D2a = 1 and np3D5e = 1 [youth was in secondary school in the last year and was not expelled in current school year if was suspended but not expelled in the last 2 years] Set to 1 [yes] if np3D3a = 1 and np3D3b = 5 [youth left school this school year because he or she was expelled]	Base increased by assignments described in notes Variable Name by Wave 1: np1D7k 2: np2D5g 3: np3D5g 4: np4D5g 5: [not asked this wave]
<i>D6: Special Education, Academic Performance, and Satisfaction with Secondary School</i>				
● np3D6a	D6a	Youth receives special Ed services/has IEP	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if np3D1a or np3D2a = 1 [youth was in secondary school in the last year] Variable Name by Wave 1: np1D8a 2: np2D6a 3: np3D6a 4: np4D6a 5: [not asked this wave]
● np3D6b	D6b	Youth received special Ed services/had IEP in 2004/2005 school year or his/her last year of school	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 or np3D3a = 1 or 2 [attended school in the last year or left within the last 2 years] and W1SpEd = 1 [was in special Ed in a prior wave] Variable Name by Wave 1: [not asked this wave] 2: np2D6b 3: np3D6b 4: np4D6b 5: [not asked this wave]
● np3D6c	D6c	Youth received special Ed services/had IEP the year he or she left school	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [attended school in the last year] and W1SpEd ≠ 1 [was not in special Ed in a prior wave]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				Variable Name by Wave 1: [not asked this wave] 4: np4D6c 2: np2D6c 5: [not asked this wave] 3: np3D6c
● np3D6d	D6d	When youth stopped receiving special Ed services	Numeric Variable Values 1 This school year (2004-2005) 2 Last school year (2003-2004) 3 Before that (2002-2003 or earlier) 4 Never in school Notes Set np3D6d to 1 [this school year] if np3D3a = 1 and np3D6a_D6b_D6c = 0 [not in special Ed and left school this school year] Set np3D6d to 2 [last school year] if np3D3a = 2 and np3D6a_D6b_D6c = 0 [not in special Ed and left school last school year] Set np3D6d to 3 [before that] if np3D3a = 3 and np3D6a_D6b_D6c = 0 [not in special Ed and left school before that]	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 or np3D3a = 1 or 2 [attended school in the last year or left within the last 2 years] and np3D6a, np3D6b, or np3D6c = 0 [was not in special Ed] Variable Name by Wave 1: [not asked this wave] 4: np4D6d 2: np2D6d 5: [not asked this wave] 3: np3D6d
● np3D6e_[01-11]	D6e (1-11)	Why youth is no longer receiving special education services	Numeric Variable Values 1 Yes 0 No Notes Set np3D6e_[01-09, 11] [why no longer in special education] to 0 and np3D6e_10 to 1 [does not think youth was ever in special education] if np3D6a, np3D6b, or np3D6c = 3 [youth was never in special education]	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 or np3D3a = 1 or 2 [attended school in the last year or left within the last 2 years]; np3D6a, np3D6b, or np3D6c = 0 [was not in special Ed]; and np3B1d ≠ 0 or W1B1a_00 = 0 [has a confirmed disability] Base increased by assignments described in notes 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]
		np3D6e_01 No longer needs special education services		
		np3D6e_02 Met IEP goals		
		np3D6e_03 Youth declassified		
		np3D6e_04 No longer eligible/does not qualify		
		np3D6e_05 School does not have program(s) youth needs		
		np3D6e_06 Parent does not want youth in spec education		
		np3D6e_07 Youth does not want to be in spec education		
		np3D6e_08 Youth changed schools		
		np3D6e_09 Student has 504 plan		
		np3D6e_10 Does not think youth was ever in special education		
		np3D6e_11 Youth home schooled by parent		
● np3D6f	D6f	Family has been through mediation about special Ed program in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 or np3D3a = 1 or 2 [attended school in the last year or left within the last 2 years]; np3B1d ≠ 0 or W1B1a_00 = 0 [has a

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				Grade 7 = 12 years Grade 8 = 13 years Grade 9 = 14 years Grade 10 = 15 years Grade 11 = 16 years Grade 12 = 17 years	
●	np3D6L	D6L	Youth receives letter grades in school	Numeric Variable Values 1 Yes 2 No 3 For some subjects Notes Set no if np1D9b = 10 [school does not give these grades]	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [attended school in the last year] Variable Name by Wave 1: np1D9a 2: np2D6L 3: np3D6L 4: np4D6L 5: [not asked this wave]
●	np3D6m	D6m	Overall grades across all subjects [2004/2005 school year]	Numeric Variable Values 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 Notes Set np3D6m to .a [special missing, not applicable] if np3D6m = 10 [school does not give these grades] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [attended school in the last year] and np3D6L = 1 [receives letter grades in secondary school] Variable Name by Wave 1: np1D9b 2: np2D6m 3: np3D6m 4: np4D6m 5: [not asked this wave]
●	np3D6n	D6n	His/her overall level of work at school [2004/2005 school year]	Numeric Variable Values 1 Excellent 2 Above average 3 Average 4 Below average 5 Failing Notes Set to 1 [excellent] if np1D9b = 1 [grades are mostly	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [attended school in the last year] and either np3D6L = 2, 3, .d, .r, or .z [youth does not received letter grades for all subjects or not ascertained or np3D6m = 10 or .r [youth's school does not give

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences 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
● np3D1k_D2d_D3b	(created)	Reason youth not currently receiving instruction	<p>Numeric Variable Values</p> <p>1 Graduated</p> <p>2 Tested out (certificate or diploma without taking all of his/her classes)</p> <p>3 Dropped/stopped going</p> <p>4 Suspended temporarily</p> <p>5 Expelled permanently</p> <p>6 Older than age limit</p> <p>7 Other</p> <p>Notes</p> <p>No respondents with code 6 [older than age limit] in Wave 1</p>	<p>Base</p> <p>Parent/guardian respondents with responses to np3D1k, np3D2d, np3D3b, W1Grad, or W1Cert</p> <p>Variable Name by Wave</p> <p>1: np1D_1k_2d_5b 4: np4D1k_D2d_D3b</p> <p>2: np2D1k_D2d_D3b 5: [not created this wave]</p> <p>3: np3D1k_D2d_D3b</p>
● np3D1m_D2f_D3c_...[01-25]	(collapsed)	Reasons for leaving school	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set to 1 [yes] if corresponding np3D1m_[01-25], ,np3D2f_[01-25], or np3D3c_[01-25] = 1 [reported this reason for leaving school]</p> <p>Set to 0 [no] if corresponding np3D1m_[01-25], ,np3D2f_[01-25], and np3D3c_[01-25] ≠ 1 [did not report this reason for leaving school]</p> <p>For youth report and combined youth/parent/guardian report, see Part 2 Section S: np3S1c_[01-25]</p>	<p>Base</p> <p>Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: np1D_1m_2f_5d_[01-24, 91]</p> <p>2: np2D3c_[01-25]</p> <p>3: np3D1m_D2f_D3c_[0-25]</p> <p>4: np4D1m_D2f_D3c_[0-25]</p> <p>5: [not created this wave]</p>
		np3D1m_D2f_D3c	Academic difficulty/poor grades	
		_01		
		_02	Disliked school experience	
		_03	School too dangerous	
		_04	Failed required test/graduation exam	
		_05	Lack of appropriate curriculum	
		_06	Poor relations with teachers/staff	
		_07	Poor relationship w/ fellow students	
		_08	Language difficulty	
		_09	Economic reasons	
		_10	Lack of youth care	
		_11	Lack of transportation	
		_12	Problems with behavior	
		_13	Substance abuse	
		_14	Illness or disability	
		_15	Pregnancy	
		_16	Entered the criminal justice system	
		_17	Needed at home	
		_18	Religion	
		_19	Moved	
		_20	Parent/guardian influence	
		_21	Friends were dropping out	
		_22	Marriage	
		_23	Joined Armed Forces/military	
		_24	To seek or accept employment	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences 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
		_25 Left school for other reason		
● np3D4a...[1-3]_ever	(created)	Postsecondary institutions youth ever attended since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes Notes Set np3D4a[1-3]_ever to 1 [ever attended] if corresponding np3D4a[1-3], W1_2Yr, W1_Voc, or W1_4Yr = 1 [reported attending this type of institution in the current or prior wave] Set np3D4a[1-3]_ever to 0 [never attended] if corresponding W1_2Yr, W1_Voc, and W1_4Yr ≠ 1 and np3D4a[1-3] = 0 [never reported attending this type of institution in the current or prior wave] or np3D4a[1-3] = .d [don't know] and corresponding W1_2Yr, W1_Voc, and/or W1_4Yr = 0 [if data available from a prior wave, did not report attending this type of institution at that time]
np3D4a1_ever	A 2-yr/community college			
np3D4a2_ever	Vocational/technical/business school (beyond high school)			
np3D4a3_ever	A 4-year college			
● np3D4a1_D4a2_D4a3	(created)	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 1 Yes 0 No Notes Set to 1 [attended postsecondary] if np3D4a1, np3D4a2, or np3D4a3 = 1 [attended 2-year or community college, postsecondary vocational, or a 4-year college or university] Set to 0 [did not attend postsecondary] if np3D4a1, np3D4a2, and np3D4a3 ≠ 1 [did not report attending a postsecondary institution in the past 2 years]	Base Parent/guardian respondents with responses to items listed in notes 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
● np3D4a1_D4a2_D4a3_ever	(created)	Youth has ever attended a postsecondary school since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [ever attended postsecondary] if	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 5: [not created this wave]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences 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>np3D4a1_ever, np3D4a2_ever, or np3D4a3_ever = 1 [attended 2-year or community college, postsecondary vocational, or a 4-year college or university in a current or prior wave]</p> <p>Set to 0 [never attended postsecondary] if np3D4a1_ever, np3D4a2_ever, and np3D4a3_ever ≠ 1 [did not report attending a postsecondary institution in a current or prior wave]</p>	<p>2: [not created this wave]</p> <p>3: np3D4a1_D4a2_D4a3_ever</p> <p>4: np4D4a1_D4a2_D4a3_ever</p>
● np3D5d_Ever	(created)	Youth has ever been suspended or expelled [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Yes</p> <p>0 No</p> <p>Notes</p> <p>Set to 1 if np1D_5L_7h, np2D5d, or np3D5d = 1 [respondent reported youth was suspended or expelled in a current or prior wave]</p> <p>Set to 0 [no] if np1D_5L_7h and np2D5d ≠ 1 and np3D5d = 0 [did not report being suspended or expelled in current or prior wave]</p> <p>or np3D5d = .d [don't know] and np1D_5L_7h and/or np2D5d = 0 [if data available from a prior wave, did not report being suspended or expelled at that time]</p>	<p>Base</p> <p>Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: np1D_5L_7h 4: np4D5d_ever</p> <p>2: np2D5d_ever 5: [not created this wave]</p> <p>3: np3D5d_ever</p>
● np3D5e_Ever	(created)	Youth was ever suspended, expelled, or both [if ever reported in current or prior wave]	<p>Numeric Variable Values</p> <p>1 Suspended</p> <p>2 Expelled</p> <p>3 Both suspended and expelled</p> <p>Notes</p> <p>Set to 3 [both suspended and expelled] if np1D_5m_7i , np2D5e, and/or np3D5e = 3 (reported both suspended and expelled in the current or prior wave)</p> <p>or reported suspended and expelled in separate responses: any np1D_5m_7i , np2D5e, or np3D5e = 1 or np3D1k_D2d_D3b = 4 [was suspended in a</p>	<p>Base</p> <p>Parent/guardian respondents with responses to items listed in notes</p> <p>Variable Name by Wave</p> <p>1: np1D_5m_7i 4: np4D5e_ever</p> <p>2: np2D5e_ever 5: [not created this wave]</p> <p>3: np3D5e_ever</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section D: School Experiences 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>current or prior wave or left school because he or she was suspended] and any np1D_5m_7i , np2D5e or np3D5e = 2 or np3D1k_D2d_D3b = 5 [was expelled in a current or prior wave or left school because he or she was expelled]</p> <p>Else set to 1 [suspended] if any np1D_5m_7i , np2D5e or np3D5e = 1 or np3D3b = 4 [youth suspended in a current or prior wave or youth left school because he or she was suspended]</p> <p>Else set to 1 [expelled] if np1D_5m_7i , np2D5e and/or np3D5e = 2 or np3D3b = 5 [youth expelled in a current or prior wave or youth left school because he or she was expelled]</p> <p>np3D5e_ever is missing if no report of youth ever being suspended or expelled</p>	
● np3D6a_D6b_D6c	(created)	Youth received special Ed/had an IEP	<p>Numeric Variable Values</p> <p>1 Yes 2 No 3 Never was in special education</p> <p>Notes Collapse np3D6a, np3D6b, and np3D6c</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: np4D6a_D6b_D6c 2: np2D6a_D6b_D6c 5: [not created this wave] 3: np3D6a_D6b_D6c</p>

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Section E: Family Interaction/Involvement					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
					3: np3E2a
● np3E2b	E2b	Youth went to IEP meeting for special education program in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [youth was in secondary school in the last year] and np3D6a, np3D6b, or np3D6c = 1 [youth is/was in a special education program] For youth report and combined youth/parent/guardian report, see Part 2 Section R: np3R7a	Variable Name by Wave 1: np1E2b 2: np2E2b 3: np3E2b 4: np4E2b 5: [not created this wave]
● np3E2c	E2c	Adult in household met with teachers to set post-graduation goals in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [youth was in secondary school in the last year] and np3D6a, np3D6b, or np3D6c = 1 [youth is/was in a special education program]	Variable Name by Wave 1: np1E2c 2: np2E2c 3: np3E2c 4: np4E2c 5: [not created this wave]
● np3E2d	E2d	Youth met with teachers to set post-graduation goals in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 [youth was in secondary school in the last year] and np3D6a, np3D6b, or np3D6c = 1 [youth is/was in a special education program] For youth report and combined youth/parent/guardian report, see Part 2 Section R: np3R7b	Variable Name by Wave 1: np1E2d 2: np2E2d 3: np3E2d 4: np4E2d 5: [not created this wave]
● np3E3a	E3a	Who mostly came up with IEP or transition goals	Numeric Variable Values 1 Mostly school 2 Mostly respondent and/or youth	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 and np3D6a, np3D6b, or	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section E: Family Interaction/Involvement				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3E4a	E4a	Had an IEP meeting within the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 and np3D6a, np3D6b, or np3D6c = 1 [youth was in secondary school in the last year and is/was in a special education program] and np3E2a and np3E2b ≠ 1 [neither the youth nor adults in respondent's household attended an IEP meeting] Variable Name by Wave 1: np1E4a 2: np2E4a 3: np3E4a 4: np4E4a 5: [not asked this wave]
● np3E4b	E4b	School planned for what youth will do after high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 and np3D6a, np3D6b, or np3D6c = 1 [youth was in secondary school in the last year and is/was in a special education program] and np3E2c and np3E2d ≠ 1 [neither youth nor adults in respondent's household attended a transition plan meeting] Variable Name by Wave 1: np1E4b 2: np2E4b 3: np3E4b 4: np4E4b 5: [not asked this wave]
● np3E4c	E4c	Usefulness of planning for life after high school	Numeric Variable Values 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	Base Asked parent/guardian respondents if np3D1a or np3D2a = 1 and np3D6a, np3D6b, or np3D6c = 1 [youth was in secondary school in the last year and is/was in a special education program] and np3E2c, np3E2d, or np3E4b = 1 [youth or adults in respondent's household attended a transition plan meeting or school planned for transition] Variable Name by Wave 1: np1E4c 2: np2E4c 3: np3E4c 4: np4E4c 5: [not asked this wave]
● np3E4d	E4d	Youths IEP or transition goals are challenging and	Numeric Variable Values 1 Strongly agree	Base Asked parent/guardian respondents if

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section E: Family Interaction/Involvement				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			3 Not very helpful 4 Not at all helpful	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			

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.

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
<i>Services for youth in secondary school in the past year</i>				
● np3F1a_...[a-s]	F1a (a-r)	Youth received any of the following services during the last 12 months	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set np3F1a_b to 0 [does not receive audiology services] if np3B4a = 1 [youth hears normally]</p> <p>Set np3F1a_g to 0 [does not receive orientation and mobility services] if OI_OHI_MH_VI = 0 and NormalUse = 1 [respondent did not confirm physical impairment, other health impairment, multiply handicapped, traumatic brain injury, deafness-blindness, or visual impairment and respondent reported that youth had normal usage of limbs]</p> <p>Set np3F1a_[l and o] to 0 [did not have nursing care or respite care] if NoDisab or LDSpOnly = 1 and np3B7a = 1-3 [youth does not have a confirmed disability or no disability other than speech or LD and respondent reported that youth's health is good, very good, or excellent]</p> <p>Set np3f1a_[n and r] to 0 [youth did not have transportation or other services for special needs] if NoDisab = 1 [youth does not have a confirmed disability]</p> <p>Set np3F1a_s to 1 [does not receive services] if np3F1a[a-r] ≠ 1 [did not report receiving any services]</p> <p>Set np3F1a_s to 0 [receives services] if any np3F1a[a-r] = 1 [reported receiving any services]</p> <p>Text from other specify recoded into existing categories</p>	<p>Base</p> <p>Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year]</p> <p>All of these respondents asked np3F1a_[a, c-f, h-k, m, p, and q]</p> <p>np3F1a_b asked these respondents if np3B4a ≠ 1 [respondent did not indicate that youth hears normally]</p> <p>np3F1a_g asked these respondents if OI_OHI_MH_VI = 1 or NormalUse ≠ 1 [either respondent confirmed physical impairment, other health impairment, multiply handicapped, or Visual Impairment or reported that youth had trouble seeing, using hands and arms, or using legs and feet normally]</p> <p>np3F1a_[l and o] asked these respondents if OtherDis = 1 or np3B7a ≠ 1-3 [youth has a disability other than speech or LD confirmed or respondent reported that youth's health is fair or poor]</p> <p>np3F1a_[n and r] asked these respondents if NoDisab ≠ 1 [has a confirmed disability]</p> <p>Variable Name by Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i></p> <p>1: np1H1a_[a-q] 4: np4F1a_[a-s] 2: np2F1a_[a-r] 5: np5C1a1_[a-w] 3: np3F1a_[a-r]</p>
np3F1a_a	Speech/language therapy or communication services			
np3F1a_b	Audiology services for Hearing Impairment			
np3F1a_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy			
np3F1a_d	Physical therapy			
np3F1a_e	Social work services			
np3F1a_f	Occupational therapy or life skills therapy or training			
np3F1a_g	Orientation and mobility services			
np3F1a_h	Medical services for diagnosis or evaluation related to youth's special needs			
np3F1a_i	Personal assistant, in-home or in-classroom aide			
np3F1a_j	Tutor			
np3F1a_k	Reader or interpreter (including sign language)			
np3F1a_L	Nursing care			
np3F1a_m	Assistive technology services or devices			
np3F1a_n	Transportation because of youth's special needs			
np3F1a_o	Respite care			
np3F1a_p	Career counseling, help in finding a job, training in job skills or vocational education			
np3F1a_q	Financial aid			
np3F1a_r	Received other services for special needs			
np3F1a_s	(created) Youth did not receive any 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3F1b_...[a-s]	F1b (a-s)	If any of the following services received in the last 12 months were from or through youth's school or district	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np3F1a_[a-r] = 1 [for each corresponding service youth received in the last year, ask if youth is receiving the service through the school or district] Base increased by assignments described in notes
np3F1b_a	Speech/language therapy or communication services		Notes Set np3F1b_[a-r] to 0 [no] if corresponding np3F1a_[a-r] = 0 [did not receive this service] Set np3F1b_s to 1 [yes] if np3F1a_s = 1 or np3F1b[a-r] ≠ 1 [did not report receiving any services or did not receive any services from the school or district] Set np3F1b_s to 0 [no] if any np3F1b[a-r] = 1 [reported receiving any services from the school or district]	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]
np3F1b_b	Audiology services for Hearing Impairment			
np3F1b_c	Psychological or mental health services or counseling			
np3F1b_d	Physical therapy			
np3F1b_e	Social work services			
np3F1b_f	Occupational therapy or life skills therapy or training			
np3F1b_g	Orientation and mobility services			
np3F1b_h	Medical services for diagnosis or evaluation related to youth's special needs			
np3F1b_i	Personal assistant, in-home or in-classroom aide			
np3F1b_j	Tutor			
np3F1b_k	Reader or interpreter (including sign language)			
np3F1b_L	Nursing care			
np3F1b_m	Assistive technology services or devices			
np3F1b_n	Transportation because of youth's special needs			
np3F1b_o	Respite care			
np3F1b_p	Career counseling, help in finding a job, training in job skills or vocational education			
np3F1b_q	Financial aid			
np3F1b_r	Received other services for special needs			
np3F1b_s	(created) Youth did not receive services from school or district			
● np3F1c_...[a-s]	F1c (a-s)	If youth is currently receiving any of the following services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np3F1a_[a-r] = 1 [for each corresponding service youth received in the last year, ask if youth is currently receiving the service] Base increased by assignments described in notes
np3F1c_a	Speech/language therapy or communication services		Notes Set np3F1c_[a-r] to 0 [no] if corresponding np3F1b_[a-r] = 0 [not currently receiving service if did not receive this service] Set np3F1c_s to 1 [yes] if	
np3F1c_b	Audiology services for Hearing Impairment			
np3F1c_c	Psychological or mental health services or counseling			
np3F1c_d	Physical therapy			
np3F1c_e	Social work 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.

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3F1c_f np3F1c_g np3F1c_h np3F1c_i np3F1c_j np3F1c_k np3F1c_L np3F1c_m np3F1c_n np3F1c_o np3F1c_p np3F1c_q np3F1c_r np3F1c_s		Occupational therapy or life skills therapy or training Orientation and mobility services Medical services for diagnosis or evaluation related to youth's special needs Personal assistant, in-home or in-classroom aide Tutor Reader or interpreter (including sign language) Nursing care Assistive technology services or devices Transportation because of youth's special needs Respite care Career counseling, help in finding a job, training in job skills or vocational education Financial aid Received other services for special needs (created) Youth is not currently receiving services	np3F1a_s = 1 or np3F1c[a-r] ≠ 1 [did not report receiving any services or is not receiving any services currently] Set np3F1c_s to 0 [no] if any np3F1b[a-r] = 1 [reported receiving any services currently]	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F1c_[a-s] 2: np2F1c_[a-r] 5: np5C1b_[a-w] 3: np3F1c_[a-r]
● np3F2a	F2a	Youth has a case manager to coordinate services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and any np3F1a_[a-r] = 1 [received any services in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H2a 4: np4F2a 2: np2F2a 5: np5C1b_u 3: np3F2a
● np3F2b_...[01-04] np3F2b_01 np3F2b_02 np3F2b_03 np3F2b_04	F2b (1-4)	Case manager is Someone at the school, district, or board of education A professional outside school Respondent or another family member Other	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if InSchInPastYear = 1 and any np3F1a_[a-r] = 1 [youth was in secondary school in the last year and received any services in the last year] and np3F2a = 1 [youth has a case manager or someone to coordinate services] Variable Name by Wave <i>Please note: Items in italics are similar to but not</i>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				<i>exactly the same as Wave 3 items</i> 1: np1H2b_[01-03, 91] 4: np4F2b_[01-04] 2: np2F2b_[01-04] 5: np5C71_[01-04] 3: np3F2b_[01-04]
● np3F3	F3	Overall, respondent thinks youth is getting enough services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 and any np3F1a_[a-r] = 1 [youth was in secondary school in the last year and received any services in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H3 4: np4F3 2: np2F3 5: np5C1c 3: np3F3
● np3F4	F4	How much effort it took for youth to get services in last 12 months	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 InSchInPastYear = 1 [youth was in secondary school in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H4 4: np4F4 2: np2F4 5: np5C6a 3: np3F4
● np3F5_...[01-10]	F5 (1-10)	Where family learns about appropriate services for youth	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H5_[01-09, 91] 4: np4F5_[01-10] 2: np2F5_[01-10] 5: np5C6b_[01-10] 3: np3F5_[01-10]
		np3F5_01 From school, district, or board of education		
		np3F5_02 From a professional consultant or caseworker		
		np3F5_03 From a physician or other medical/mental health professional		
		np3F5_04 From other parents/parent group		
		np3F5_05 From family members/friends/personal acquaintances		
		np3F5_06 From a web/Internet, computer		
		np3F5_07 From newsletters, magazines, brochures, bulletin boards, books/library or other media		
		np3F5_08 From training, workshops, conferences		
		np3F5_09 From other source		

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3F5_10	Public/private agencies			
● np3F6a	F6a	Youth on a waiting list for a service	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] Variable Name by Wave 1: np1H6a 2: np2F6a 3: np3F6a 4: np4F6a 5: [not asked this wave]
● np3F6b ...[01-20]	F6b (1-20)	Youth is on a waiting list for	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np3F6a = 1 [youth is on a waiting list for services] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H6b_[01-16, 91] 4: np4F6b_[01-21] 2: np2F6b_[01-20] 5: np5C1g_[a-w] 3: np3F6b_[01-20]
	np3F6b_01	Speech or language therapy		
	np3F6b_02	Audiology services for Hearing Impairment		
	np3F6b_03	Psychological or mental health services or counseling	Notes Text from other specify recoded into existing categories	
	np3F6b_04	Physical therapy		
	np3F6b_05	Social work services		
	np3F6b_06	Occupational therapy or life skills therapy		
	np3F6b_07	Orientation and mobility services		
	np3F6b_08	Medical services for diagnosis or evaluations		
	np3F6b_09	Personal assistant or in- home or school aide		
	np3F6b_10	Tutor/mentor		
	np3F6b_11	Reader or interpreter, including sign language		
	np3F6b_12	Nursing care		
	np3F6b_13	Assistive technology services or devices		
	np3F6b_14	Transportation		
	np3F6b_15	Respite care		
	np3F6b_16	Service coordination or case management		
	np3F6b_17	Other services		
	np3F6b_18	Residential services (group home, assisted living, etc.)		
	np3F6b_19	Vocational services		
	np3F6b_20	Disability waiver, SSI, Medicaid, financial aid		
● np3F7...[a-l]	F7 (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 InSchInPastYear = 1 [youth was in secondary school in the last year] All these respondents asked np3F7[a-i and k-l] np3F7j asked if HasOI = 1 [youth has a physical
	np3F7a	Cost of services	Notes Set np3F7j to 0 [no] if HasOI = 1 [getting physical accessibility of	
	np3F7b	Where services are provided		
	np3F7c	Services not being available		
	np3F7d	Poor service quality/inadequate services		

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
		prior wave]	Notes Text from other specify recoded into existing categories	career counseling, training, or help since high school]
np3F8c_01	A regular high school			Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F8c_[01-15] 2: np2F8c_[01-15] 5: np5C4c_[01-12] 3: np3F8c_[01-15]
np3F8c_02	A special school for youth with disabilities			
np3F8c_03	A 4- or 2-year college			
np3F8c_04	Postsecondary vocational, business, or technical school			
np3F8c_05	A family member or friend			
np3F8c_06	Youth's employer			
np3F8c_07	The Vocational Rehabilitation Agency (Voc Rehab)			
np3F8c_08	Developmental Disabilities Agency			
np3F8c_09	Other agency serving persons with disabilities			
np3F8c_10	Goodwill/sheltered workshop			
np3F8c_11	The military			
np3F8c_12	JTPA, Job Corps, or other federal job training program			
np3F8c_13	Group home or supported living program			
np3F8c_14	Correctional facility			
np3F8c_15	Other			
● np3F9a	F9a	Youth is currently receiving career counseling, help finding a job, or vocational education	Numeric Variable Values 1 Yes 0 No Notes np3F9a to 0 [no] if np3F8a = 0 [has not received these services since high school]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help since high school] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F9a 2: np2F9a 5: np5C1b_a 3: np3F9a
● np3F9b_...[a-j]	F9b (a-i)	Types of job training or help youth is currently receiving	Numeric Variable Values 1 Yes 0 No Notes Set np3F9b_[a-i] to 0 [no] if np3F9a = 0 [youth is not currently receiving career counseling, training, or help] Set np3F9b_j to 1 [yes] if	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help since high school] and np3F9a = 1 [youth currently receives career counseling, training, or help] Variable Name by Wave
	np3F9b_a	Testing to find out youth's interests or abilities		
	np3F9b_b	Training in specific job skills		
	np3F9b_c	Training in basic skills needed for work		
	np3F9b_d	Career counseling		
	np3F9b_e	Help in learning to look for a job		
	np3F9b_f	Job shadowing		
	np3F9b_g	Apprenticeships or internships		

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3F9b_h np3F9b_i np3F9b_j		Help in finding a job Other (created) Youth is not currently receiving job training or help	np3F9a = 0 [youth is not currently receiving career counseling, training, or help] Set np3F9b_j to 0 [no] if np3F9a = 1 [youth is currently receiving career counseling, training, or help] Text from other specify recoded into existing categories	<i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F9b_[a-j] 2: np2F9b_[a-i] 5: np5C2b_[a-j] 3: np3F9b_[a-i]
● np3F9c_...[01-15]	F9c (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 InSchInPastYear = 0 and np3F9a = 1 [youth not in secondary school in the last year and currently receives career counseling, training, or help] and respondent indicated 2 or more yes responses in np3F8c_01-np3F8c_15 [more than 1 source of job training or help since high school] Variable Name by Wave 1: [not asked this wave] 4: np4F9c_[01-15] 2: np2F9c_[01-15] 5: [not asked this wave] 3: np3F9c_[01-15]
● np3F9d	F9d	Family or youth pays for job training or help, or it is paid for in some other way	Numeric Variable Values 1 Family or youth pays 2 Paid for in some other way	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F9a = 1 [youth not in secondary school in the last year and currently receives career counseling, training, or help] and np3F[8/9]c_05 = 1 and np3F[8/9]c_01-04, 06-15 = 0 [only source of job training or help indicated was from family or friends] Variable Name by Wave 1: [not asked this wave] 4: np4F9d 2: np2F9d 5: [not asked this wave] 3: np3F9d

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3F9e	F9e	Youth is getting enough job training or help	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F9a = 1 [youth not in secondary school in the last year and currently receives career counseling, training, or help] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F9e 2: np2F9e 5: np5C1c 3: np3F9e
● np3F9f	F9f	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 InSchInPastYear = 0 and np3F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F9f 2: np2F9f 5: np5C2d 3: np3F9f
● np3F10a	F10a	Youth currently needs job training or help.	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F10a 2: np2F10a 5: np5C3a 3: np3F10a
● np3F10b_...[01-10]	F10b (1-9)	Types of job training or help youth is currently needs	Numeric Variable Values 1 Yes 0 No Notes Set np3F10b_[01-09] to 0 [no] if np3F10a = 0 [youth does not need job training or	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np3F10a = 1 [youth currently needs job training or help] Variable Name by Wave
	np3F10b_01	Testing to find out youth's interests or abilities		
	np3F10b_02	Training in specific job skills		
	np3F10b_03	Training in basic skills needed for work		
	np3F10b_04	Career counseling		
	np3F10b_05	Help in learning to look for a job		

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3F10b_06 np3F10b_07 np3F10b_08 np3F10b_09 np3F10b_10		Job shadowing Apprenticeships or internships Help in finding a job Other (created) Youth does not need job training or help	help currently] Set np3F10b_10 to 1 [yes] if np3F10a = 0 [youth does not need job training or help] Text from other specify recoded into existing categories	<i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F10b_[01-11] 2: np2F10b_[01-09] 5: np5C3b_[01-10] 3: np3F10b_[01-10]
● np3F10c	F10c	Someone has been trying to get job training or help for youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F10a = 1 [youth not in secondary school in the last year and needs job training or help] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F10c 2: np2F10c 5: np5C3c 3: np3F10c
● np3F10d	F10d	Youth is on a waiting list to get job training or help	Numeric Variable Values 1 Yes 0 No Notes Set np3F10d to 0 [no] if np3F10c = 0 [no one is trying to get job training or help for youth]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F10a = 1 [youth not in secondary school in the last year and needs job training or help] and np3F10c = 1 [someone has tried to get job training or help for youth] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F10d 2: np2F10d 5: np5C3d 3: np3F10d
● np3F11a	F11a	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 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F11a 2: np2F11a 5: np5[C1a/C1a1]_e

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				3: np3F11a
● np3F11b_...[a-h]	F11b (a-g)	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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Set np3F11b_[a-g] to 0 [no] if np3F11a = 0 [youth has not received independent living skills or occupational training]</p> <p>Set np3F11b_h to 1 [yes] if np3F11a = 0 [youth has not received independent living skills or occupational training]</p>	<p>Base</p> <p>Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np3F11a = 1 [youth had independent living skills or occupational training since high school]</p> <p>Variable Name by Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</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>
np3F11b_a	Using transportation			
np3F11b_b	Home care skills			
np3F11b_c	Financial issues			
np3F11b_d	Self care skills			
np3F11b_e	Relationship skills			
np3F11b_f	Parenting skills			
np3F11b_g	Self advocacy skills			
np3F11b_h	(created) Youth did not receive life skills training or occupational therapy			
● np3F11c_...[01-12]	F11c (1-12)	Who is providing 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]	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes</p> <p>Text from other specify recoded into existing categories</p>	<p>Base</p> <p>Asked parent/guardian respondents if InSchInPastYear = 0 and np3F11a = 1 [youth not in secondary school in the last year and had independent living skills or occupational training since high school]</p> <p>Variable Name by Wave</p> <p><i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i></p> <p>1: [not asked this wave] 4: np4F11c_[01-12] 2: np2F11c_[01-12] 5: np5C4c_[01-12] 3: np3F11c_[01-12]</p>
np3F11c_01	A regular high school			
np3F11c_02	A special school for youth with disabilities			
np3F11c_03	A 4- or 2-year college			
np3F11c_04	Postsecondary vocational, business, or technical school			
np3F11c_05	Youth's employer			
np3F11c_06	The Vocational Rehabilitation Agency (Voc Rehab)			
np3F11c_07	Developmental Disabilities Agency			
np3F11c_08	Other agency serving persons with disabilities			
np3F11c_09	Group home or supported living program			
np3F11c_10	Hospital or health program			
np3F11c_11	Correctional facility			
np3F11c_12	Other			
● np3F12a	F12a	Youth is currently receiving independent living skills or occupational training	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p>	<p>Base</p> <p>Asked parent/guardian respondents if InSchInPastYear = 0 and np3F11a = 1 [youth not in secondary school in the last year and had independent living skills or occupational training</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.

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				since high school] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F12a 2: np2F12a 5: np5C1b_e 3: np3F12a
● np3F12b_...[a-h]	F12b (a-g)	Types of life skills training or occupational therapy youth is currently receiving	Numeric Variable Values 1 Yes 0 No Notes Set np3F12b_[a-g] to 0 [no] if np3F12a = 0 [youth is not currently receiving life skills or occupational training] Set np3F12b_h to 1 [yes] if np3F12a = 0 [youth is not currently receiving life skills or occupational training] Set np3F12b_h to 0 [no] if np3F12a = 1 [youth is currently receiving life skills or occupational training]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F11a = 1 [youth not in secondary school in the last year and had independent living skills or occupational training since high school] and np3F12a = 1 [youth is currently receiving independent living skills or occupational training] Base increased by assignments described in notes Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F12b_[a-h] 2: np2F12b_[a-g] 5: np5C4b_[a-h] 3: np3F12b_[a-g]
		np3F12b_a Using transportation np3F12b_b Home care skills np3F12b_c Financial issues np3F12b_d Self care skills np3F12b_e Relationship skills np3F12b_f Parenting skills np3F12b_g Self advocacy skills np3F12b_h (created) Youth is not currently receiving life skills training or occupational therapy		
● np3F12c_...[01-12]	F12c (1-12)	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 InSchInPastYear = 0 and np3F12a = 1 [youth not in secondary school in the last year and is currently receiving independent living skills or occupational training] and respondent indicated 2 or more yes responses in np3F11c_[01–15] [more than 1 source of independent living skills or occupational training since high school] Variable Name by Wave 1: [not asked this wave] 4: np4F12c_[01-12] 2: np2F12c_[01-12] 5: [not asked this wave] 3: np3F12c_[01-12]
		np3F12c_01 A regular high school np3F12c_02 A special school for youth with disabilities np3F12c_03 A 4- or 2-year college np3F12c_04 Postsecondary vocational, business, or technical school np3F12c_05 Youth's employer np3F12c_06 The Vocational Rehabilitation Agency (Voc Rehab) np3F12c_07 Developmental Disabilities Agency np3F12c_08 Other agency serving persons with disabilities np3F12c_09 Group home or supported living program np3F12c_10 Hospital or health program np3F12c_11 Correctional facility np3F12c_12 Other		

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3F12d	F12d	Family or youth pays for living skills or occupational therapy, or is it paid for some other way	Numeric Variable Values 1 Family or youth pays 2 Paid for in some other way	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F12a = 1 [youth not in secondary school in the last year and is currently receiving independent living skills or occupational training] Variable Name by Wave 1: [not asked this wave] 4: np4F12d 2: np2F12d 5: [not asked this wave] 3: np3F12d
● np3F12e	F12e	Youth is receiving enough training or help with life skills or occupational therapy	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np3F11a = 1 [youth had independent living skills or occupational training since high school] Variable Name by Wave 1: [not asked this wave] 4: np4F12e 2: np2F12e 5: [not asked this wave] 3: np3F12e
● np3F12f	F	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 InSchInPastYear = 0 and np3F11a = 1 [youth not in secondary school in the last year and had independent living skills or occupational training since high school] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F12f 2: np2F12f 5: np5C4d 3: np3F12f
● np3F13a	F13a	Youth currently needs life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np3F11a ≠ 3 [respondent did not indicate youth would never need this type of service] 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				<i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13a 2: np2F13a 5: np5C5a 3: np3F13a
● np3F13b_...[01-08]	F13b (1-7)	Types of life skills training or occupational therapy youth needs	Numeric Variable Values 1 Yes 0 No Notes Set np3F13b_[01-07] to 0 [no] if np3F12a = 0 [youth does not need life skills or occupational training currently] Set np3F13b_[01-07] to 0 [no] if np3F12a = 0 [youth does not need life skills or occupational training currently] Set np3F13b_08 to 1 [yes] if np3F12a = 0 [youth does not need life skills or occupational training currently] Set np3F13b_08 to 0 [no] if np3F12a = 1 [youth needs life skills or occupational training currently]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F11a ≠ 3 [youth not in secondary school in the last year and respondent did not indicate youth would never need this type of service] and np3F13a = 1 [youth needs independent living skills or occupational training] Base increased by assignments listed in notes Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13b_[01-08] 2: np2F13b_[01-07] 5: np5C5b_[01-08] 3: np3F13b_[01-07]
		np3F13b_01 Using transportation		
		np3F13b_02 Home care skills		
		np3F13b_03 Financial issues		
		np3F13b_04 Self care skills		
		np3F13b_05 Relationship skills		
		np3F13b_06 Parenting skills		
		np3F13b_07 Self advocacy skills		
		np3F13b_08 (created) Youth does not need life skills training or occupational therapy		
● np3F13c	F13c	Someone has been trying to get life skills training or occupational therapy for youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F13a = 1 [youth not in secondary school in the last year and respondent indicated that youth needs this type of service] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13c 2: np2F13c 5: np5C5c 3: np3F13c
● np3F13d	F13d	Youth is on a waiting list for life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No Notes Set np3F13d to 0 [no] if np3F13c = 0 [no one is trying to get life skills or	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F13a = 1 [youth not in secondary school in the last year and respondent indicated that youth needs this type of service] and np3F13c = 1 [someone has tried to get this service]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services					
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 for youth]	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13d 2: np2F13d 5: np5C5d 3: np3F13d	
● np3F13e	F13e	Youth has ever lived in a supervised group home	Numeric Variable Values 1 Yes 0 No Notes Set np3F13e to 0 [no] if NoDisab, LDSPOnly, or np3A6a_[05, 06, 08, 09, or 10] = 1 [youth does not have a disability, has no disability other than LD and/or speech, or lives away from home] Set to 1 [yes] if np3A6a_10 = 1 [youth currently lives in a group home]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np3F11a ≠ 3 [youth not in secondary school in the last year and respondent did not indicate youth would never need this type of service] and NoDisab, LDSP_Only, np3A6a_[05, 06, 08, 09, and 10] ≠ 1 [respondent did not indicate that youth had no disability, youth's only disability was LD or speech, or youth lived in a group home, alone, with a spouse or roommate, or in college or military housing] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13e 2: np2F13e 5: np5[C1a/C1a1]_r 3: np3F13e	
● np3F13f	F13f	Someone has tried to arrange for youth to live away from home in a supervised group home	Numeric Variable Values 1 Yes 0 No Notes Set np3F13f to 0 [no] if NoDisab, LDSPOnly, or np3A6a_[05, 06, 08, 09, or 10] = 1 [youth does not have a disability, has no disability other than LD and/or speech, or lives away from home]	Base Asked parent/guardian respondents if InSchInPastYear = 0, np3F11a and np3F13e ≠ 3, and NoDisab, LDSP_Only, np3A6a_[05, 06, 08, 09, and 10] ≠ 1 [youth not in secondary school in the last year and respondent did not indicate youth would never need this type of service, youth had no disability, youth's only disability was LD or speech, or youth lived in a group home, alone, with a spouse or roommate, or in college or military housing] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13f 2: np2F13f 5: np5C1f_r 3: np3F13f	

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3F13g	F13g	Youth is on a waiting list for a supervised living arrangement	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np3F13e to 0 [no] if NoDisab, LDSpOnly, or np3A6a_[05, 06, 08, 09, or 10] = 1 [youth does not have a disability, has no disability other than LD and/or speech, or lives away from home] or np3F13f = 0 [no one has tried to arrange for youth to live in a group home]</p>	<p>Base Asked parent/guardian respondents if InSchInPastYear = 0, np3F11a and np3F13e ≠ 3, and NoDisab, LDSp_Only, np3A6a_[05, 06, 08, 09, and 10] ≠ 1 [youth not in secondary school in the last year and respondent did not indicate youth would never need this type of service, youth had no disability, youth's only disability was LD or speech, or youth lived in a group home, alone, with a spouse or roommate, or in college or military housing] and np3F13f = 1 [someone has tried to arrange for this service]</p> <p>Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F13g 2: np2F13g 5: np5C1g_r 3: np3F13g</p>
● np3F14a_...[a-t]	F14a (a-p)	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]	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Set np3F14a_b to 0 [does not receive audiology services] if np3B4a = 1 [youth hears normally] Set np3F14a_g to 0 [does not receive orientation and mobility services] if OI_OHI_MH_VI = 0 and NormalUse = 1 [respondent did not confirm physical impairment, other health impairment, multiply handicapped, traumatic brain injury, deafness-blindness, or visual impairment and respondent reported that youth had normal usage of limbs] Set np3F14a_[k and n] to 0 [did not have nursing care or respite care] if NoDisab or LDSpOnly = 1 and np3B7a = 1-3 [youth does not have a confirmed disability or no disability other than speech or LD and respondent reported that youth's health is good, very good, or</p>	<p>Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] All of these respondents asked np3F14a[a, c-f, h-j, l, m, o, and p] np3F14a_b asked these respondents if np3B4a ≠ 1 [respondent did not indicate that youth hears normally] np3F14a_g asked these respondents if 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] np3F14a[k and n] asked these respondents if either OtherDis = 1 or np3B7a ≠ 1-3 [youth has a disability other than speech or LD confirmed or youth's health was fair or poor]</p> <p>Variable Name by Wave</p>
	np3F14a_a	Speech/language therapy or communication services		
	np3F14a_b	Audiology services for Hearing Impairment		
	np3F14a_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
	np3F14a_d	Physical therapy		
	np3F14a_e	Social work services		
	np3F14a_f	Occupational therapy or life skills therapy or training		
	np3F14a_g	orientation and mobility services		
	np3F14a_h	Medical services for diagnosis or evaluation related to youth's special needs		
	np3F14a_i	Personal assistant, in-home or in-classroom aide		
	np3F14a_j	Reader or interpreter (including sign language)		
	np3F14a_k	Nursing care		

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3F14a_L	Assistive technology services or devices		excellent]	<i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 3: np3F14a_[a-t] 2: np2F14a_[a-p] 4: np4F14a_[a-v] 5: np5[C1a/C1a1]_[a-w]
np3F14a_m	Transportation because of youth's special needs		Set np3F14a_t to 1 [does not receive services] if np3F14a[a-s] ≠ 1 [did not report receiving any services]	
np3F14a_n	Respite care			
np3F14a_o	Financial aid			
np3F14a_p	Received other services for special needs		Set np3F14a_t to 0 [receives services] if any np3F14a[a-s] = 1 [reported receiving any services]	
np3F14a_q	(coded) Education assistance or support/tutoring			
np3F14a_r	(coded) Family services: childcare, parenting skills training		Text from other specify recoded into existing categories; new categories created as a result of coding other specify verbatim responses	
np3F14a_s	(coded) Housing assistance			
np3F14a_t	(created) Does not receive services			
● np3F14b_...[a-t]	F14b (a-p)	Youth is currently receiving any of the following services	Numeric Variable Values 1 Yes 0 No Notes Set to np3F14b_[a-p] to 0 [no] if corresponding np3F14a_[a-p] = 0 [not currently receiving service if youth has not received service since high school] Set np3F14b_t to 1 [does not receive services] if np3F14b[a-s] ≠ 1 [did not report receiving any services] Set np3F14b_t to 0 [receives services] if any np3F14b[a-s] = 1 [reported receiving any services] Text from other specify recoded into existing categories; new categories created as a result of coding F14a other specify verbatim responses	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np3F14a_[a-p] = 1 [youth received this service since high school] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F14b_[a-v] 2: np2F14b_[a-p] 5: np5C1b_[a-w] 3: np3F14b_[a-t]
np3F14b_a	Speech/language therapy or communication services			
np3F14b_b	Audiology services for Hearing Impairment			
np3F14b_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy			
np3F14b_d	Physical therapy			
np3F14b_e	Social work services			
np3F14b_f	Occupational therapy or life skills therapy or training			
np3F14b_g	orientation and mobility services			
np3F14b_h	Medical services for diagnosis or evaluation related to youth's special needs			
np3F14b_i	Personal assistant, in-home or in-classroom aide			
np3F14b_j	Reader or interpreter (including sign language)			
np3F14b_k	Nursing care			
np3F14b_L	Assistive technology services or devices			
np3F14b_m	Transportation because of youth's special needs			
np3F14b_n	Respite care			
np3F14b_o	Financial aid			
np3F14b_p	Received other services for special needs			
np3F14b_q	(coded) Education assistance or support/tutoring			
np3F14b_r	(coded) Family services: childcare,			

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.

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Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
		parenting skills training		
np3F14b_s	(coded)	Housing assistance		
np3F14b_t	(created)	Not receiving any services		
● np3F14c_[a-t]	F14c(a-p)	Family or youth pays for any of the following services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np3F14b_[a-p] = 1 [youth currently receives this service]
np3F14c_a		Speech/language therapy or communication services	Notes Set to np3F14c_[a-p] to 0 [no] if corresponding np3F14a_[a-p] = 0 [family not currently paying for service if youth has not received service since high school] Set np3F14c_t to 1 [does not receive services] if np3F14b_t = 1 [did not report receiving any services] Set np3F14a_t to 0 [receives services] if any np3F14a_t = 0 [reported receiving any services] Text from other specify recoded into existing categories; new categories created as a result of coding F14a other specify verbatim responses	Variable Name by Wave 1: [not asked this wave] 4: np4F14c_[a-v] 2: np2F14c_[a-p] 5: [not asked this wave] 3: np3F14c_[a-t]
np3F14c_b		Audiology services for hearing problems		
np3F14c_c		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np3F14c_d		Physical therapy		
np3F14c_e		Social work services		
np3F14c_f		Occupational therapy or life skills therapy or training		
np3F14c_g		orientation and mobility services		
np3F14c_h		Medical services for diagnosis or evaluation related to youth's special needs		
np3F14c_i		Personal assistant, in-home or in-classroom aide		
np3F14c_j		Reader or interpreter (including sign language)		
np3F14c_k		Nursing care		
np3F14c_L		Assistive technology services or devices		
np3F14c_m		Transportation because of youth's special needs		
np3F14c_n		Respite care		
np3F14c_o		Financial aid		
np3F14c_p		Received other services for special needs		
np3F14c_q	(coded)	Education assistance or support/tutoring		
np3F14c_r	(coded)	Family services: childcare, parenting skills training		
np3F14c_s	(coded)	Housing assistance		
np3F14c_t	(created)	Does not receive any services		
● np3F14d	F14d	Overall youth is receiving enough services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and any np3F14b_[a-p] = 1 [youth currently receives any of these services]
				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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
● np3F14e	F14e	Youth needs services other than those that he or she is currently receiving	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F14d 2: np2F14d 5: [not asked this wave] 3: np3F14d
● np3F14f...[a-t]	F14f (a-p)	Youth currently needs any of the following services	Numeric Variable Values 1 Yes 0 No Notes Set to np3F14f_[a-p] to 0 [no] if np3F14e = 0 [youth does not need this service if youth does not need any services other than those he or she is already receiving] Set np3F14f_t to 1 [yes] if np3F14e = 0 [youth does not need any services other than those he or she is already receiving] Text from other specify recoded into existing categories; new categories created as a result of coding F14a other specify verbatim responses	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np3F14e = 1 [youth needs any services] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F14f_[a-v] 2: np2F14f_[a-p] 5: np5C1e_[a-w] 3: np3F14f_[a-t]
np3F14f_a	Speech/language therapy or communication services			
np3F14f_b	Audiology services for Hearing Impairment			
np3F14f_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy			
np3F14f_d	Physical therapy			
np3F14f_e	Social work services			
np3F14f_f	Occupational therapy or life skills therapy or training			
np3F14f_g	Orientation and mobility services			
np3F14f_h	Medical services for diagnosis or evaluation related to youth's special needs			
np3F14f_i	Personal assistant, in-home or in-classroom aide			
np3F14f_j	Reader or interpreter (including sign language)			
np3F14f_k	Nursing care			
np3F14f_L	Assistive technology services or devices			
np3F14f_m	Transportation because of youth's special needs			
np3F14f_n	Respite care			
np3F14f_o	Financial aid			
np3F14f_p	Received other services for special needs			
np3F14f_q	(coded) Education assistance or support/tutoring			

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3F14f_r	(coded)	Family services: childcare, parenting skills training		
np3F14f_s	(coded)	Housing assistance		
np3F14f_t	(created)	Youth does not need any other services		
● np3F14g_...[a-t]	F14g (a-p)	Someone is trying to get any of the following services for youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np3F14f_[a-p] = 1 [youth needs this service]
np3F14g_a	Speech/language therapy or communication services		Notes Set to np3F14g_[a-p] to 0 [no] if corresponding np3F14f_[a-p] = 0 [family not trying to get service if youth does not need this service]	Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i>
np3F14g_b	Audiology services for Hearing Impairment		Set np3F14g_t to 1 [yes] if np3F14e = 0 [youth does not need any services other than those he or she is already receiving]	1: [not asked this wave] 4: np4F14g_[a-v]
np3F14g_c	Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		Text from other specify recoded into existing categories; new categories created as a result of coding F14a other specify verbatim responses	2: np2F14g_[a-p] 5: np5C1f_[a-w]
np3F14g_d	Physical therapy			3: np3F14g_[a-t]
np3F14g_e	Social work services			
np3F14g_f	Occupational therapy or life skills therapy or training			
np3F14g_g	orientation and mobility services			
np3F14g_h	Medical services for diagnosis or evaluation related to youth's special needs			
np3F14g_i	Personal assistant, in-home or in-classroom aide			
np3F14g_j	Reader or interpreter (including sign language)			
np3F14g_k	Nursing care			
np3F14g_L	Assistive technology services or devices			
np3F14g_m	Transportation because of youth's special needs			
np3F14g_n	Respite care			
np3F14g_o	Financial aid			
np3F14g_p	Received other services for special needs			
np3F14g_q	(coded) Education assistance or support/tutoring			
np3F14g_r	(coded) Family services: childcare, parenting skills training			
np3F14g_s	(coded) Housing assistance			
np3F14g_t	(created) 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				1: [not asked this wave] 4: np4F15a 2: np2F15a 5: np5C6a 3: np3F15a
● np3F15b...[01-10]	F15b (1-10)	Where family learns about appropriate services for youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] Notes Text from other specify recoded into existing categories Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H5_[01-09, 91] 4: np4F15b_[01-10] 2: np2F15b_[01-10] 5: np5C6b_[01-10] 3: np3F15b_[01-10]
		np3F15b_01 From school, district, or board of education		
		np3F15b_02 From a professional consultant or caseworker		
		np3F15b_03 From a physician or other medical/mental health professional		
		np3F15b_04 From other parents/parent group		
		np3F15b_05 From family members/friends/personal acquaintances		
		np3F15b_06 From a web/Internet, computer		
		np3F15b_07 From newsletters, magazines, brochures, bulletin boards, books/library or other media		
		np3F15b_08 From training, workshops, conferences		
		np3F15b_09 From other source		
		np3F15b_10 Public/private agencies		
● np3F15c...[a-l]	F15c (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 InSchInPastYear = 0 [not in secondary school in the last year] All of these respondents asked np3F15[a-c and e-l] np3F15c_d asked these respondents if HasOI = 1 [youth has a physical impairment] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: np1H7[a-l] 4: np4F15c_[a-m] 2: np2F15c_[a-l] 5: np5C65c_[a-m] 3: np3F15c_[a-l]
		np3F15c_a Cost of services	Notes Set np3F15c_d j to 0 if HasOI = 0 [getting physical accessibility of services has not been a problem if youth does not have a confirmed orthopedic impairment] Text from other specify recoded into existing categories; some categories expanded as a result of coding verbatim responses	
		np3F15c_b Where services are provided		
		np3F15c_c Services not being available		
		np3F15c_d Physical accessibility of services		
		np3F15c_e Poor service quality/inadequate services		
		np3F15c_f Scheduling conflicts		
		np3F15c_g Language problems		
		np3F15c_h Lack of time for services		
		np3F15c_i Transportation		
		np3F15c_j Youth not being eligible for the service		
		np3F15c_k Getting information about services/lack of communication		
		np3F15c_l Other		
● np3F16a	F16a	Youth has a case manager to coordinate services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and any np3F14b_[a-p] = 1 [youth currently receives any of these services] 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
					<i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F16d 2: np2F16d 5: np5C7c 3: np3F16d
●	np3F16e	F16e	Youth needs a case manager	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np3F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np3F16a ≠ 1 [youth does not have a case manager or someone who coordinates services] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F16e 2: np2F16e 5: np5C8a 3: np3F16e
●	np3F16f	F16f	Someone has tried to get a case manager	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np3F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np3F16a ≠ 1 and np3F16e = 1 [youth does not have a case manager or someone who coordinates services and needs this service] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</i> 1: [not asked this wave] 4: np4F16f 2: np2F16f 5: np5C8b 3: np3F16f
●	np3F16g	F16g	Youth is on a waiting list for a case manager	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np3F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np3F16a ≠ 1 and np3F16f = 1 [youth does not have a case manager or someone who coordinates

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				services and has tried to get this service] Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as Wave 3 items</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services 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
● np3F8a_ever	(created)	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 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes Notes Set to 1 [ever received this service since high school] if np2F8a or np3F8a = 1 [reported receiving this service since leaving high school in current or prior wave] Set to 0 [never received this service since high school] if np2F8a ≠ 1 and np3F8a = 0 [did not report receiving this service since leaving high school in current or prior wave] or np3F8a = .d [don't know] and np2F8a = 0 [if data available from a prior wave, did not have this service at that time] 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
● np3F8b_...[a-i]_ever	(created)	Types of job training or help youth ever received since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [ever received this type of service] if corresponding np2F8b_[a-i] or np3F8b_[a-i] = 1 [reported receiving this type of service since leaving high school in current or prior wave] Set to 0 [did not ever receive this service] if corresponding np2F8b_[a-i] ≠ 1 and np3F8b_[a-i] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np3F8b_[a-i] = .d [don't know] and corresponding np2F8b_[a-i] = 0 [if data available from a prior wave, youth did not have this service at that time]	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not asked this wave] 4: np4F8b_[a-j]_ever 2: [not created this wave] 5: [not created this wave] 3: np3F8b_[a-i]_ever
np3F8b_a_ever	Testing to find out interests or abilities			
np3F8b_b_ever	Training in specific job skills			
np3F8b_c_ever	Training in basic skills needed for work			
np3F8b_d_ever	Career counseling			
np3F8b_e_ever	Help in learning to look for a job			
np3F8b_f_ever	Job shadowing			
np3F8b_g_ever	Apprenticeships or internships			
np3F8b_h_ever	Help in finding a job			
np3F8b_i_ever	Other			
np3F8b_j_ever	Youth has not received job training or help since high school			

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services 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
			Set np3F8b_j_ever to 1 [has not received services] if np3F8a_ever ≠ 1 [did not report receiving job training or help in a current or prior wave] Set np3F8b_j_ever to 0 [has received services] if np3F8a_ever = 1 [reported receiving job training or help in a current or prior wave]	
• np3F8c_...[01-15]_ever	(created)	Who ever provided youth with job training or help since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [ever provided service] if corresponding np2F8c_[01-15] or np3F8c_[01-15] = 1 [reported receiving services from this source in current or prior wave] Set to 0 [did not ever provide] if corresponding np2F8c_[01-15] ≠ 1 and np3F8c_[01-11] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np3F8c_[01-15] = .d [don't know] and np2F8c_[01-15] = 0 [if data available from a prior wave, youth did not receive service from this source at that time]	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave <i>Please note :Items in italics are similar to but not exactly the same as Wave 4 items</i> 1: [not asked this wave] 4: np4F8c_[01-15]_ever 2: [not created this wave] 5: np5C4c_[01-12]_ever 3: np3F8c_[01-15]_ever
np3F8c_01_ever		A regular high school		
np3F8c_02_ever		A special school for youth with disabilities		
np3F8c_03_ever		A 4- or 2-year college		
np3F8c_04_ever		Postsecondary vocational, business, or technical school		
np3F8c_05_ever		A family member or friend		
np3F8c_06_ever		Youth's employer		
np3F8c_07_ever		The Vocational Rehabilitation Agency (Voc Rehab)		
np3F8c_08_ever		Developmental Disabilities Agency		
np3F8c_09_ever		Other agency serving persons with disabilities		
np3F8c_10_ever		Goodwill/sheltered workshop		
np3F8c_11_ever		The military		
np3F8c_12_ever		JTPA, Job Corps, or other federal job training program		
np3F8c_13_ever		Group home or supported living program		
np3F8c_14_ever		Correctional facility		
np3F8c_15_ever		Other		
• np3F11a_ever	(created)	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 1 Yes 0 No Notes Set to 1 [ever received this service since high school] if np2F11a or np3F11a = 1 [reported receiving this service since leaving high school in current or prior wave] Set to 0 [never received this service since high school]	Base Parent/guardian respondents with responses to items listed in notes 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

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services 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
			if np2F11a ≠ 1 and np3F11a = 0 [did not report receiving this service since leaving high school in current or prior wave] or np3F11a = .d [don't know] and np2F11a = 0 [if data available from a prior wave, did not receive this service at that time]	
● np3F11b_...[a-g]_ever	(created)	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 1 Yes 0 No Notes Set to 1 [ever received this type of service] if corresponding np2F11b_[a-g] or np3F11b_[a-g] = 1 [reported receiving this type of service since leaving high school in current or prior wave] Set to 0 [did not ever receive this service] if corresponding np2F11b_[a-g] ≠ 1 and np3F11b_[a-g] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np3F11b_[a-g] = .d [don't know] and np2F11b_[a-g] = 0 [if data available from a prior wave, did not receive this service at that time] Set np3F11b_h_ever to 1 [has not received services] if np3F11a_ever ≠ 1 [did not report receiving life skills training or occupational therapy in a current or prior wave] Set np3F11b_h_ever to 0 [has received services] if np3F11a_ever = 1 [reported receiving life skills training or occupational therapy in a current or prior wave]	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave <i>Please note: Items in italics are similar to but not exactly the same as current wave items</i> 1: [not asked this wave] 2: [not created this wave] 3: np3F11b_[a-g]_ever 4: np4np3F11b_[a-h]_ever 5: 5: np5C4a_[a-h]_ever
np3F11b_a_ever	Using transportation			
np3F11b_b_ever	Home care skills			
np3F11b_c_ever	Financial issues			
np3F11b_d_ever	Self care skills			
np3F11b_e_ever	Relationship skills			
np3F11b_f_ever	Parenting skills			
np3F11b_g_ever	Self advocacy skills			
np3F11b_h_ever	Youth has not received life skills training or occupational therapy since high school			
● np3F11c_...[01-12]_ever	(created)	Who has ever provided youth with job training or help since high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [ever provided service] if corresponding np2F11c_[01-11] or np3F11c_[01-	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not asked this wave] 2: [not created this wave]
np3F11c_01_ever	A regular high school			
np3F11c_02_ever	A special school for youth with disabilities			
np3F11c_03_ever	A 4- or 2-year college			

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services 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
np3F11c_04_ever		Postsecondary vocational, business, or technical school	11] = 1 [reported receiving services from this source in current or prior wave] Set to 0 [did not ever provide] if corresponding np2F11c_[01-11] ≠ 1 and np3F11c_[01-11] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np3F11c_[01-11] = .d [don't know] and np2F11c_[01-11] = 0 [if data available from a prior wave, did not receive service from this source at that time]	3: np3F11c_[01-12]_ever 4: np4np3F11c_[01-12]_ever 5: [not created this wave]
np3F11c_05_ever		Youth's employer		
np3F11c_06_ever		The Vocational Rehabilitation Agency (Voc Rehab)		
np3F11c_07_ever		Developmental Disabilities Agency		
np3F11c_08_ever		Other agency serving persons with disabilities		
np3F11c_09_ever		Group home or supported living program		
np3F11c_10_ever		Hospital or health program		
np3F11c_11_ever		Correctional facility		
np3F11c_12_ever		Other		
● np3F14a_...[a-t]_ever	(created)	Youth ever received any of the following services since leaving high school [if ever reported in current or prior wave]	Numeric Variable Values 1 Yes 0 No Notes Set np3F14a_[a-p]_ever to 1 [received service] if corresponding np2F14a_[a-p] or np3F14a_[a-p] = 1 [reported receiving services from this source in current or prior wave] Set to np3F14a_[a-p]_ever to 0 [did not receive service] if corresponding np2F14a_[a-p] ≠ 1 and np3 F14a_[a-p] = 0 [did not report receiving this service in current or prior wave] or corresponding np3F14a_[a-p] = .d [don't know] and np2F14a_[a-p] = 0 [if data available from a prior wave, did not receive this service at that time] np3F14a_[q-t] new categories in Wave 3 set np3F14a_[q-t]_ever to corresponding value of np3F14a_[q-t] [current wave only, no prior wave data]	Base Parent/guardian respondents with responses to items listed in notes 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
np3F14a_a_ever		Speech/language therapy or communication services		
np3F14a_b_ever		Audiology services for Hearing Impairment		
np3F14a_c_ever		Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		
np3F14a_d_ever		Physical therapy		
np3F14a_e_ever		Social work services		
np3F14a_f_ever		Occupational therapy or life skills therapy or training		
np3F14a_g_ever		orientation and mobility services		
np3F14a_h_ever		Medical services for diagnosis or evaluation related to youth's special needs		
np3F14a_i_ever		Personal assistant, in-home or in-classroom aide		
np3F14a_j_ever		Reader or interpreter (including sign language)		
np3F14a_k_ever		Nursing care		
np3F14a_L_ever		Assistive technology services or devices		
np3F14a_m_ever		Transportation because of youth's special needs		
np3F14a_n_ever		Respite care		
np3F14a_o_ever		Financial aid		
np3F14a_p_ever		Received other services for special needs		
np3F14a_q_ever		Education assistance or support/tutoring		

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section F: Services 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
np3F14a_r_ever		Family services: childcare, parenting skills training		
np3F14a_s_ever		Housing assistance		
np3F14a_t_ever		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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations				
Variable Name	Source	Variable Description	Variable Type and Values	Base: Which Respondents Asked
			Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
● np3G1...[a-k]	(not asked)	How often youth behaves this way	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np3G1a		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]
np3G1b		Makes friends easily	1 Sometimes	
np3G1c		Ends disagreements with you calmly	2 Very often	
np3G1d		Seems self confident in social situations		
np3G1e		Gets into situations that are likely to result in trouble		
np3G1f		Starts conversations rather than waiting for others to start		
np3G1g		Receives criticism well		
np3G1h		Behaves at home in a way that causes problems for the family		
np3G1i		Controls temper when arguing with peers other than siblings		
np3G1j		Keeps working at something until he or she is finished		
np3G1k		Speaks in an appropriate tone at home		
● np3G2...[a-h]	(not asked)	Strengths and weaknesses. How good youth is at	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np3G2a		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]
np3G2b		A performing art, like music, theater, or dance	2 Not very good	
np3G2c		A creative art, like drawing or writing poetry	3 Pretty good	
np3G2d		Being sensitive to other people's feelings	4 Very good	
np3G2e		Mechanical skills, like building or fixing things		
np3G2f		Using a computer		
np3G2g		A physical or athletic activity		
np3G2h		Having a sense of humor		
● np3G3a...[a-h]	G3a (a-h)	How well youth does the following on his own without help	Numeric Variable Values	Base All parent/guardian respondents
np3G3a_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]
np3G3a_b		Read and understand common signs	2 Not very well	
np3G3a_c		Count change	3 Pretty well	
np3G3a_d		Look up telephone numbers in a phonebook	4 Very well	
			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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np3G3a_e np3G3a_f np3G3a_g np3G3a_h		and use the telephone Get to places outside the home Use public transportation to get around town Buy his or her own clothes at a store Arrange a plane or train trip to go out of town	Set np3G3a_[c-h] to .a [special missing, not applicable] if np3G3a_[c-h] = 5 [now allowed]	
● np3G3b_[a-d]	(not asked)	How often youth does the following chores	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
np3G3b_a np3G3b_b np3G3b_c np3G3b_d		Fix his/her own breakfast or lunch Do laundry Straighten up his/her own room Buy a few things at the store that he or she needs	1 Never 2 Sometimes 3 Usually 4 Always	Variable Name by Wave 1: np1G5_[a-d] 4: [not asked this wave] 2: np2G3b_[a-d] 5: [not asked this wave] 3: [not asked this wave]
● np3G4	G4	Frequency in which respondent communicates with youth by phone, e-mail, or in person	Numeric Variable Values 1 About every day 2 A few times a week 3 About once a week 4 Every few weeks 5 Every few months 6 Less often than every few months	Base Asked parent/guardian respondents if np3A6a_[01-04] ≠ 1 [youth does not live at home] Variable Name by Wave 1:[not asked this wave] 4: np4G4 2: np2G4 5: see np5A1d 3: np3G4
● np3G5	G5	Likelihood that youth will get a regular high school diploma	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V6	Base Asked parent/guardian respondents if np3Yage < 18 [youth is younger than 18] and np3D1k and np3D2d ≠ 2 or 3 and W1Grad and W1Cert ≠ 1 [respondent did not already report that youth graduated from high school or took a test for a diploma or certificate] Variable Name by Wave 1: np1J1 4: [not asked this wave] 2: np2G5 5: [not asked this wave] 3: np3G5
● np3G6	G6	Likelihood that youth will attend postsecondary school	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes For youth report or youth/parent/guardian report, see Part 2 Section V: np3V7	Base Asked parent/guardian respondents if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3D4a1, np3D4a2, and np3D4a2 ≠ 1 [respondent did not already report that youth has attended postsecondary school]

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				Variable Name by Wave 1: np1J2 2: np2G6 3: np3G6 4: [not asked this wave] 5: [not asked this wave]
● np3G7a	G7a	Likelihood that youth will complete a vocational or technical program	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't <hr/> Notes Set to 3-4 [probably or definitely won't] if np3G6 = 3-4 [probably or definitely won't attend school after high school] Set np3G7a to 1 [definitely will] if np3G7a = 5 [already has] For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V8	Base Asked parent/guardian respondents if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3G6 = 1 or 2 [youth probably or definitely will go to postsecondary school] Base increased by assignments described in notes <hr/> Variable Name by Wave 1: np1J3 2: np2G7a 3: np3G7a 4: [not asked this wave] 5: [not asked this wave]
● np3G7b	G7b	Likelihood that youth will graduate from a 2-year/community college	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't <hr/> Notes Set to 3-4 [probably or definitely won't] if np3G6 = 3-4 [probably or definitely won't attend school after high school] Set np3G7b to 1 [definitely will] if np3G7b = 5 [already has] For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V9	Base Asked parent/guardian respondents if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3G6 = 1 or 2 [youth probably or definitely will go to postsecondary school] Base increased by assignments described in notes <hr/> Variable Name by Wave 1: np1J4 2: np2G7b 3: np3G7b 4: [not asked this wave] 5: [not asked this wave]
● np3G8a	G8a	Likelihood that youth will graduate from a 4-year college	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't <hr/> Notes Set to 3-4 [probably or definitely won't] if	Base Asked parent/guardian respondents if np3Yage < 18 and np3G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np3G6 = 1 or 2 [youth probably or definitely will go to postsecondary school]

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations					
Variable Name		Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				np3G6 = 3-4 [probably or definitely won't attend school after high school] Set np3G8a to 1 [definitely will] if np3G8a = 5 [already has] For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V10	Base increased by assignments described in notes Variable Name by Wave 1: np1J5 2: np2G8a 3: np3G8a 4: [not asked this wave] 5: [not asked this wave]
●	np3G9	G9	Likelihood that youth will get a drivers license	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes Set np3G9 to 1 [definitely will] if np3G9 = 5 [already has license] Set np3G9 to 4 [definitely will not drive] if HasVIParRpt = 1 [respondent has confirmed a visual impairment] For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V11	Base Asked parent/guardian respondents if np3Yage < 18 and W1Drive and HasVIParRpt ≠ 1 [respondent did not report that youth had a driver's license in a prior wave or confirm that youth had a visual impairment] Base increased by assignments described in notes Variable Name by Wave 1: np1J6 2: np2G9 3: np3G9 4: [not asked this wave] 5: [not asked this wave]
●	np3G10	G10	Likelihood that youth will live away from home without supervision	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V12a	Base Asked parent/guardian respondents if np3Yage < 18 [youth is younger than 18] and np3A6a [05 and 06] ≠ 1 [respondent did not already report that youth lives on his or her own, with a spouse, or roommate] Variable Name by Wave 1: np1J7 2: np2G10 3: np3G10 4: [not asked this wave] 5: [not asked this wave]
●	np3G11	G11	Likelihood that youth will live away from home with supervision	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V12b	Base Asked parent/guardian respondents if np3Yage < 18 [youth is younger than 18]; np3A6a [05, 06, and 10] ≠ 1 [respondent did not already report that youth lives on his or her own, with a spouse, or roommate, or in assisted living]; and np3G10 ≠ 1 [respondent did not report that youth was likely to live on his or her own without supervision]

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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section G: Youth Behaviors and Parent Expectations				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				Base increased by assignments described in notes Variable Name by Wave 1: np1J8 2: np2G11 3: np3G11 4: [not asked this wave] 5: [not asked this wave]
● np3G12a	G12a	Likelihood that youth will eventually get a paid job	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes Set to 1 [definitely will] if np3G12a = 5 [already had a paid job]	Base Asked parent/guardian respondents if np3Yage < 18 [youth is younger than 18]; W1JobEver ≠ 1 [youth did not have a job in a prior wave]; and np3G12a ≠ 3-4 [respondent did not report that youth probably or definitely won't get a job] Variable Name by Wave 1: np1J9 2: np2G12a 3: np3G12a 4: [not asked this wave] 5: [not asked this wave]
● np3G12b	G12b	Likelihood that youth will earn enough to be support self without financial help from family or a government benefit program	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't Notes Set np3G12b to 3-4 [probably or definitely won't] if np3G12a = 3-4 [probably or definitely won't get a paid job] For youth report or combined youth/parent/guardian report, see Part 2 Section V: np3V14	Base Asked parent/guardian respondents if np3Yage < 18 and W1JobEver ≠ 1 [youth is younger than 18 and did not have a job in a prior wave] and np3G12a ≠ 3-4 [respondent did not report that youth probably or definitely won't get a job] Base increased by assignments described in notes Variable Name by Wave 1: np1J10 2: np2G12b 3: np3G12b 4: [not asked this wave] 5: [not asked this wave]

Section G: Youth Behaviors and Parent Expectations 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.

C1—NLTS2 Wave 3 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
● np3H1a	H1a	Youth currently lives with respondent	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p>	<p>Base All parent/guardian respondents</p> <p>Variable Name by Wave 1: <i>see</i> np1A5a 4: np4H1a 2: np2H1a 5: [not asked this wave] 3: np3H1a</p>
● np3H1b	H1b	Number of people who live in the household	<p>Numeric Variable Values Number of household members</p> <p>Notes Set to value of np1K1 or np2H1b if there are data from a prior wave interview</p>	<p>Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if RespParGuardian = 1 [respondent is youth's parent or guardian] or np3A6a[02-04] = 1 [youth lives with respondent]</p> <p>Variable Name by Wave 1: np1K1 4: [not asked this wave] 2: np2H1b 5: [not asked this wave] 3: np3H1b</p>
● np3H2a	H2a	Number of children who live in the household, excluding youth	<p>Numeric Variable Values Number of children</p> <p>Notes Set to value of np1K2a or np2H2a if there are data for from a prior wave interview</p>	<p>Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]</p> <p>Variable Name by Wave 1: np1K2a 4: [not asked this wave] 2: np2H2a 5: [not asked this wave] 3: np3H2a</p>
● np3H2b	H2b	Other children in home have disabilities/special needs	<p>Numeric Variable Values</p> <p>1 Yes 0 No</p> <p>Notes Set to value of np1K2b or np2H2b if there are data from a prior wave interview</p>	<p>Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth</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.

C1—NLTS2 Wave 3 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	
					lives with respondent] and np3H2a > 0 [other children in household not including youth] Variable Name by Wave 1: np1K2b 2: np2H2b 3: np3H2b 4: [not asked this wave] 5: [not asked this wave]
● np3H3a	H3a	Number of adults living in the household	Numeric Variable Values Number of adults Notes Set to value of np1K4a or np2H3a if there are data from a prior wave interview	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]	Variable Name by Wave 1: np1K4a 2: np2H3a 3: np3H3a 4: [not asked this wave] 5: [not asked this wave]
● np3H3b	H3b	An adult in household has disability/special needs	Numeric Variable Values 1 Yes 0 No Notes Set to value of np1K4b or np2H3b if there are data from a prior wave interview CATI correction made to np1K1a, np1K2a, and/or np1K4a so that flag is no longer triggered	Base Limited to parent/guardian respondents where np3HasW1Data = 0 [W3 only respondents, no prior wave interview data] Asked if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]	Variable Name by Wave 1: np1K4b 2: np2H3b 3: np3H3b 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.

C1—NLTS2 Wave 3 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
● np3H4a	H4a	Youth's mother, father, or legal guardian lives in the household	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if RespParGuardian = 0 and np3A6a[02-04] = 1 [respondent is not the youth's parent or guardian but youth lives with respondent] Variable Name by Wave 1: np1K5a 2: np2H4a 3: np3H4a 4: [not asked this wave] 5: [not asked this wave]
● np3H4b	H4b	Which parent or legal guardian lives in the household	Numeric Variable Values 1 Mother 2 Father 3 Both mother and father 4 Legal guardian	Base Asked parent/guardian respondents if RespParGuardian = 0 and np3A6a[02-04] = 1 [respondent is not the youth's parent or guardian but youth lives with respondent] and np3H4a = 1 [youth's mother, father, or legal guardian lives in the household] Variable Name by Wave 1: np1K5b1 2: np2H4b 3: np3H4b 4: [not asked this wave] 5: [not asked this wave]
● np3H5a	H5a	[Respondent, parent, or legal guardian] has a spouse or partner living in the home	Numeric Variable Values 1 Yes 0 No Notes Referring to respondent who is Youth's mother or female legal guardian if np1S11a = 1-6 or np1S11c = 1 Else referring to Youth's father or male legal guardian if np1S12a = 1-6 or np1S12c = 1 Else referring to Youth's mother (not respondent) if np3H4b = 1 or 3 Else referring to Youth's father (not respondent) if np3H4b = 2 Else referring to Legal guardian (not respondent) if np3H4b = 4 Else referring to Someone else (respondent who is neither youth's	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K6a 2: np2H5a 3: np3H5a 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.

C1—NLTS2 Wave 3 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
			<p>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</p> <p>Notes Set to value of np1K8 or np2H7 if there are data from a prior wave interview Referring to adult who is [see np3H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or youth's father (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian) Text from other specify recoded into existing categories; some categories were expanded as a result of coding verbatim responses</p>	<p>lives with respondent]</p> <p>Variable Name by Wave 1: np1K8 2: np2H7 3: np3H7 4: [not asked this wave] 5: [not asked this wave]</p>
● np3H8a	H8a	[Respondent, parent, or legal guardian] has a paid job	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes Referring to adult who is [see np3H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or youth's father (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian)</p>	<p>Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]</p> <p>Variable Name by Wave 1: np1K9a 2: np2H8a 3: np3H8a 4: [not asked this wave] 5: [not asked this wave]</p>
● np3H8b	H8b	Hours per week [respondent, parent, or legal guardian] works for pay	<p>Numeric Variable Values Number of hours works for pay</p> <p>Notes Referring to adult who is [see np3H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or youth's father (not respondent) or</p>	<p>Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np3H8a = 1 [{respondent, parent, or legal guardian's} partner has a paid job]</p> <p>Variable Name by Wave 1: np1K9b 4: [not asked 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.

C1—NLTS2 Wave 3 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
			legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian)	2: np2H8b 3: np3H8b 5: [not asked this wave]
● np3H8c	H8c	Range of hours [respondent, parent, or legal guardian] works	<p>Numeric Variable Values</p> <p>1 Less than 20 hours a week</p> <p>2 20 to 35 hours a week</p> <p>3 More than 35 hours a week</p> <p>Notes</p> <p>Referring to adult who is [see np3H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or youth's father (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian)</p> <p>Set to 1 [less than 20 hours] if np3H8b < 20 [worked less than 20 hours per week]</p> <p>Set to 2 [20-35 hours] if np3H8a = 20-35 [worked 20-35 hours per week]</p> <p>Set to 3 if [more than 35 hours] np3H8b > 35 [worked more than 35 hours per week]</p>	<p>Base</p> <p>Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] ; np3H8a = 1 [{respondent, parent, or legal guardian} partner has a paid job]; and np3H8b = .d [does not know how many hours {respondent, parent, or legal guardian} works]</p> <p>Variable Name by Wave</p> <p>1: np1K9c 2: np2H8c 3: np3H8c 4: [not asked this wave] 5: [not asked this wave]</p>
● np3H9	H9	Highest grade [respondent, parent, or legal guardian]'s spouse or partner finished	<p>Numeric Variable Values</p> <p>1 8th grade or less (includes no school)</p> <p>2 9th grade or above, not a high school graduate</p> <p>3 High school graduate or GED</p> <p>4 Post high school education no degree</p> <p>5 Vocational -technical</p> <p>6 2 year college degree/AA degree/3-year degree</p> <p>7 4 year college degree/ BA, BS degree</p> <p>8 Some post BA, BS work, no degree</p> <p>9 Master's degree, e.g., MSW, MA, MFA, MPH</p> <p>10 PhD, MD, JD, LLB, or other professional</p> <p>11 Other</p> <p>Notes</p> <p>Referring to adult who is [see np3H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or</p>	<p>Base</p> <p>Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np3H5a = 1 [{respondent, parent, or legal guardian} has a spouse or partner living in the home]</p> <p>Variable Name by Wave</p> <p>1: np1K10 2: np2H9 3: np3H9 4: [not asked this wave] 5: [not asked this wave]</p>

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C1—NLTS2 Wave 3 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
				youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or youth's father (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian) Set to 1 [less than 20 hours] if np3H10b < 20 [worked less than 20 hours per week] Set to 2 [20-35 hours] if np3H10b = 20-35 [worked 20-35 hours per week] Set to 3 [more than 35 hours] if np3H10b > 35 [worked more than 35 hours per week]	parent, or legal guardian's} spouse/partner has a paid job now]; and np3H10b = .d [don't know how many hour parent/guardian's partner works] Base increased by assignments described in notes Variable Name by Wave 1: np1K11c 2: np2H10c 3: np3H10c 4: [not asked this wave] 5: [not asked this wave]
●	np3H11a	H11a	Household currently received TANF/state welfare in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K12a 2: np2H11a 3: np3H11a 4: [not asked this wave] 5: [not asked this wave]
●	np3H11b	H11b	Household currently receives TANF/state welfare	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not currently receive TANF/Welfare] if np3H11a = 0 [has not received TANF/welfare in the last two years]	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np3H11a = 1 [household received TANF/state welfare in the last 2 years] Variable Name by Wave 1: np1K12b 2: np2H11b 3: np3H11b 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.

C1—NLTS2 Wave 3 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
● np3H12a	H12a	Household received food stamps in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K13a 2: np2H12a 3: np3H12a 4: [not asked this wave] 5: [not asked this wave]
● np3H12b	H12b	Household currently receives food stamps	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not currently receive food stamps] if np3H12a = 0 [has not received food stamps in the last two years]	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np3H12a = 1 [household received food stamps within the last two years] Variable Name by Wave 1: np1K13b 2: np2H12b 3: np3H12b 4: [not asked this wave] 5: [not asked this wave]
● np3H13a	H13a	Household received SSI in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K14a 2: np2H13a 3: np3H13a 4: [not asked this wave] 5: [not asked this wave]
● np3H13b	H13b	Household currently receives SSI	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not currently receive SSI] if np3H13a = 0 [has not received SSI in the last two years]	Base Asked parent/guardian respondents if RespParGuardian = 1 or np3A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np3H13a = 1 [household received SSI in the last 2 years] Variable Name by Wave 1: np1K14b 2: np2H13b 3: np3H13b 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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
● np3H14Cat	(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 np3H14a = 1 [\$25,000 or less] then np3H14Cat = 1 [\$25,000 or less]</p> <p>If np3H14c = 1 [\$50,000 or less] then np3H14Cat = 2 [\$25,001-\$50,000]</p> <p>If np3H14c = 2 [more than \$50,000] then np3H14Cat = 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>
● np3H14Detail	(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> <hr/> <p>Notes</p> <p>If np3H14b > 0 [answered the \$0-\$25,000 range] then np3H14Detail = np3H14b [assign codes 1-5]</p> <p>If np3H14d > 0 [reported the \$25,001-\$50,000 range] then np3H14Detail = np3H14d + 5 [assign codes 6-10 from codes 1-5]</p> <p>If np3H14e > 0 [reported the \$50,001-over \$75,000 range] then np3H14Detail = np3H14e + 10 [assign codes 11-16]</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: np1K15Detail 4: np4H14Detail</p> <p>2: np2H14Detail 5: np5H14Detail</p> <p>3: np3H14Detail</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.

C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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
			from codes 1-6]	
• W3_IncomeHdr 2005	(created)	Income level categories for table column headings	Numeric Variable Values 1 \$25,000 or less 2 \$25,001 - \$50,000 3 More than \$50,000 Notes Set to value of np3H14Cat [income categories]	Base Respondents with responses to items listed in notes Variable Name by Wave 1: np1Inc_Recod 2: W2_IncomeHdr2003 4: W4_IncomeHdr2007 3: W3_IncomeHdr2005 5: W5_IncomeHdr2009

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C1—NLTS2 Wave 3 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
● np3I1a	I1a	Youth able to accurately answer interview items over telephone	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave 1: [not asked this wave] 4: np4I1a 2: np2I1a 5: np5I1a 3: np3I1a
● np3I1a2	I1a2	Permission granted to interview youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3I1a = 1 [youth able to answer questions by phone] and np3Yage < 18 [youth younger than 19 years of age] Variable Name by Wave 1: [not asked this wave] 4: [not asked this wave] 2: np2I1a2 5: [not asked this wave] 3: np3I1a2
● np3I1b	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 np3I1a = 1 [youth able to answer questions by phone] and np3Yage < 18 or youth's is identified as having mental retardation, emotional disturbance, multiple, autism or traumatic brain injury [youth younger than 19 years of age or might require adult guardianship] Variable Name by Wave 1: [not asked this wave] 4: np4I1b 2: np2I1b 5: np5I1b 3: np3I1b
● np3I1c1	I1c	Youth able to accurately answer items using a written questionnaire	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np3I1a ≠ 1 [youth not able to answer questions by phone] Variable Name by Wave 1: [not asked this wave] 4: np4I1c1 2: np2I1c1 5: np5I1c1 3: np3I1c1
● np3I1d	I1d	Permission granted to mail youth a questionnaire	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if np3I1a ≠ 1 [youth not able to answer questions by

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section I: Screen for Continuation and Overlap Items					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
			0 No	phone] and np3Yage < 18 [youth younger than 19 years of age] Variable Name by Wave 1: [not asked this wave] 4: [not asked this wave] 2: np2I1d 5: [not asked this wave] 3: np3I1d	
● np3I2a	I2a	Youth had a job in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes See employment section L, this item used only if both L (parent part 2) and T (youth) are missing	Base Asked parent/guardian respondent it np3Ia2 or np3I1d = 1 [permission granted to interview or mail questionnaire to youth] Variable Name by Wave 1: [not asked this wave] 4: np4I2a 2: np2I2a 5: see np5A4b 3: np3I2a	
● np3I2b	I2b	Youth currently has a paid job	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np3I2a = 0 [youth has not had a job in the last 2 years] See employment section L, this item used only if both L (parent part 2) and T (youth) are missing	Base Asked parent/guardian respondent it np3Ia2 or np3I1d = 1 [permission granted to interview or mail questionnaire to youth] and np3I2a = 1 [youth had a job in the last 2 years] Variable Name by Wave 1: [not asked this wave] 4: np4I2b 2: np2I2b 5: see np5A4c 3: np3I2b	
● np3I3a	(calculated)	Hourly amount paid for current job	Numeric Variable Values Hourly pay Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (hourly wage) If Metric = [metric] then hourly wage calculated as amount per hour [hourly wage = pay per hour] week ÷ np4I3b [hourly wage = pay per week divided by the hours worked per week] month ÷ (np4I3b X 4.3) [hourly wage = pay per month divided by hours	Base Asked parent/guardian respondent it np3Ia2 or np3I1d = 1 [permission granted to interview or mail questionnaire to youth] and np3I2b = 1 [youth currently has a job] Variable Name by Wave 1: [not asked this wave] 4: np4I3a 2: np2I3a 5: see np5A4d 3: np3I3a	

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

Section I: Screen for Continuation and Overlap Items				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
			<p>worked per week X 4.3 year ÷ (np4I3b X 52) [hourly wage = pay per year divided by hours worked per week X 52]</p> <p>If Metric = [minimum wage] then hourly wage calculated as hourly wage = \$5.15 [federal minimum wage] [hourly wage = minimum wage]</p> <p>If resulting calculated wage is less than \$5.00 Truncate hours worked per week to 40 and recalculate ; set to \$3.00 if recalculated result is less than \$3.00</p> <p>See employment section L, this item used only if both L (parent part 2) and T (youth) are missing</p>	
● np3I3b	I3b	Number of hours youth works at this job	<p>Numeric Variable Values Number of hours</p> <p>Notes See employment section L, this item used only if both L (parent part 2) and T (youth) are missing</p>	<p>Base Asked parent/guardian respondent it np3Ia2 or np3I1d = 1 [permission granted to interview or mail questionnaire to youth]; np3I2b = 1 [youth currently has a job]; and np3I3aUnit ≠ 1 [did not provide hourly pay]</p> <p>Variable Name by Wave 1: [not asked this wave] 4: np4I3b 2: np2I3b 5: [not asked this wave] 3: np3I3b</p>
● np3I4	I4	Youth belongs to school or other group	<p>Numeric Variable Values 1 Yes 0 No</p> <p>Notes See Section P: social and extracurricular activities (P5/J1 and P6/J2) This item is used only if both parent part 2 and youth data are missing</p>	<p>Base Asked parent/guardian respondent it np3Ia2 or np3I1d = 1 [permission granted to interview or mail questionnaire to youth]</p> <p>Variable Name by Wave 1: [not asked this wave] 4: np4I4 2: np2I4 5: see np5A4h 3: np3I4</p>

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C1—NLTS2 Wave 3 Parent/Youth Survey: Part 1 Parent/Guardian

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

[variable]_01 Sinequan, Adapin, Doxepin	[variable]_37 Equanil/Meprobamate	[variable]_73 Surmontil/Trimipramine
[variable]_02 Adderall, amphetamine	[variable]_38 Eskalith/Lithobid/Lithane/ Lithium Carbonate	[variable]_74 Tricyclics (Elavil, etc.)
[variable]_03 Alprazolam/Xanax	[variable]_39 Estazolam/Prosom	[variable]_75 Triflupromazine/Vesprin
[variable]_04 Ambien/Zolpidem Tartrate	[variable]_40 Prozac/Fluoxetine	[variable]_76 Vistaril (antihistamine)
[variable]_05 Amitriptyline/Elavil/Endep	[variable]_41 Fluphenazine/Permitil/ Prolixin	[variable]_77 Clonadine
[variable]_06 Amoxampine/Asendin	[variable]_42 Luvox/Fluvoxamine	[variable]_78 Tenex
[variable]_07 Anafranil/Clomipramine	[variable]_43 Neurontin/Gabapertin	[variable]_79 Strattera (Atomoxetine)
[variable]_08 Aquachloral Suppnettes/Cloral Hydrate	[variable]_44 Halazepam/Paxipam	[variable]_80 (coded W4) Topamax (Topiramate)
[variable]_09 Atarax (antihistamine)	[variable]_45 Halcion/Triazolam	[variable]_81 (coded W4) Trileptal (Oxcarbazepine)
[variable]_10 Ativan/Lorazepam	[variable]_46 Haldol/Haloperidol	[variable]_82 (coded W4) Keppra (Levetiracetam)
[variable]_11 Aventyl/Nortriptyline/ Pamelor	[variable]_47 Tofranil/Imipramine	[variable]_83 (coded W4) Benztropine
[variable]_12 Azene/Clorazepate/ Tranxene	[variable]_48 Inderal/Propranolol/ Inderide	[variable]_84 (coded W4) Lexapro (Escitalopram)
[variable]_13 Benadryl/ Diphenylhydramine	[variable]_49 Isocarboxazid/Marplan	[variable]_85 (coded W4) Abilify (Aripiprazole)
[variable]_14 Benzodiazepines (Valium, etc.)	[variable]_50 Lamictal/Lamotrigine	[variable]_86 (coded W4) Geodon (Ziprasidone)
[variable]_15 Wellbutrin/Bupropion	[variable]_51 Lidone/Molindone/Moban	[variable]_90 Unspecified anticonvulsant
[variable]_16 Buspar/Buspirone	[variable]_52 Ludiomil/Maprotiline	[variable]_91 Unspecified antidepressant/anti-anxiety
[variable]_17 Tegretol/Carbamazepine	[variable]_53 Melatonin	[variable]_92 Unspecified antihistamine
[variable]_18 Celexa/Citalopram	[variable]_54 Thiorodazine/Mellaril	
[variable]_19 Centrax/Prazepam	[variable]_55 Mesoridazine/Serentil	
[variable]_20 Chlordiazepoxide/Librax/ Librium	[variable]_56 Mirtazapine/Remeron	
[variable]_21 Chlorpromazine/Thorazine	[variable]_57 Nardil/Phenelzine	
[variable]_22 Chlorprothixene/Taractan	[variable]_58 Navane/Thiothixene	
[variable]_23 Cibalith-s/Lithium Citrate	[variable]_59 Serzone/Nefazodone	
[variable]_24 Clonazepam/Klonopin	[variable]_60 Zyprexa/Olanzapine	
[variable]_25 Clozaril/Clozapine	[variable]_61 Orap/Pimozide	
[variable]_26 Ritalin/Concerta/ Methylphenidate	[variable]_62 Oxazepam/Serax	
[variable]_27 Cylert/Pemoline	[variable]_63 Parnate/Tranlycypromine	
[variable]_28 Dalmene/Flurazepam	[variable]_64 Paxil/Paroxetine	
[variable]_29 Dexedrine/ Dextroamphetamine	[variable]_65 Perphenazine/Trilafon	
[variable]_30 Daxolin/Loxapine	[variable]_66 Phenobarbitol	
[variable]_31 Depakote/Divalproex Sodium	[variable]_67 Protriptyline/Vivactil	
[variable]_32 Desipramine/Norpramin/ Pertofrane	[variable]_68 Seroquel/Quetiapine	
[variable]_33 Desyrel/Trazodone	[variable]_69 Restoril/Temazepam	
[variable]_34 Diazepam/Valium	[variable]_70 Risperdal/Risperidone	
[variable]_35 Doral/Quazepam	[variable]_71 Zoloft/Sertraline	
[variable]_36 Effexor/Venlafaxine	[variable]_72 Stelazine/Trifluoperazine	

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