NLTS2

B1: Wave 2 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: N2W2ParYouth

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

or Youth Survey]

Variable Prefix: np2

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 not asked in mail questionnaire]
- -978, .b Not asked this section
- -991, .f CATI programming change [not asked question because of change in CATI programming]
- -980, .z Not ascertained [no answer for reasons other than those stated above]

	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 parent/guardian respondents	
•	W1ConfirmDiS	[Wave 1]	Parent confirmed a disability in Wave 1 [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 parent survey data	
			skip logic, not used in analysis]	Notes If respondent confirmed any disability in np1B1a or follow-up items		
				Set 1 [yes] if np1B1a_00 = 0 [confirmed a disability]		
•	W1Cert	[Wave 1]	Youth took a test to receive a diploma or certificate in Wave 1	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data	
			[preload variable for CATI skip logic, not used in analysis]	Notes Set to 1 [yes] if np1D1k = 3 or np1D2d = 3 or np1D3b = 1 or np1D5b = 2 [certificated]		
•	W1Drive	[Wave 1]	Youth had a drivers' license in Wave 1 [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data	
			skip logic, not used in analysis]	Notes Set to 1 [yes] if np1G6 = 1 or np1J6 = 5 [had a driver's license]		
•	W1Drop	[Wave 1]	Youth dropped out in Wave 1 [preload variable for CATI skip logic, not used in	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data	
			analysis]	Notes Set to 1 [yes] if		

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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		
•	W1GR9_12	[Wave 1]	Youth was in secondary level school in Wave 1 [preload variable for CATI skip logic, not used in	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data		
			analysis]	Notes Set to 1 [yes] if np1D1o or np1D2g = 9,10,11,12, or 13 [in grade 9-12 or 13]			
•	W1Grad	[Wave 1]	Youth graduated from high school in Wave 1 [preload variable for CATI skip logic, not used in	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data		
			analysis]	Notes Set to 1 [yes] if np1D1k = 2 or np1D2d = 2 or np1D5b = 1 [graduated]			
•	W1HadChild	[Wave 1]	Youth had a child in Wave 1 [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 = 1	Base Respondents with Wave 1 Parent Survey data		
•	W1JobEver	[Wave 1]	Youth had any job in Wave 1 [preload variable for CATI skip logic, not used in	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data		
			analysis]	Notes Set to 1 [yes] if np1I1a, np1I1c, np1I2a, np1I6a, or np1I19 = 1			
•	W1NotInSch	[Wave 1]	Youth was out of secondary school in Wave 1 [preload variable for CATI skip logic, not used in	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with Wave 1 Parent Survey data		
			analysis]	Notes Set to 1 [yes] if $ (not(np1D1a=1 \mid np1D2a=1)) \text{ or } (np1D1j=0 \\ and np1D1k>1) \text{ or } (np1D2c=0 \text{ and } np1D2d>1) $			

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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
•	W1PdJob	[Wave 1]	Youth had a paid job in Wave 1 [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1I1c, np1I2a, np1I6a, or np1I19 = 1 [youth had paid job]	Base Respondents with Wave 1 Parent Survey data
•	W1PostSec	[Wave 1]	Youth attended postsecondary school in Wave 1 [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 np1D4a, np1D4c, or np1D4f = 1 [youth attended 2-year, 4-year, or voc/tech school]	Base Respondents with Wave 1 Parent Survey data
•	W1Resp	[Wave 1]	Respondent relationship to youth in Wave 1 [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Parent [mother or father] 2 Biological parent 3 Adoptive parent 4 Stepparent 5 Foster parent 6 Legal guardian 7 Sibling/step-sibling 8 Uncle or aunt 9 Grandparent 91 Other relation Notes Collapsed np1S11a and np1S12a	Base Respondents with Wave 1 Parent Survey data
•	W1Sign	[Wave 1]	Youth used sign language in Wave 1 [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 np1A4b = 37 or np1B4ga = 1 [used sign language]	Base Respondents with Wave 1 Parent Survey data

	Interview Preload Data							
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked			
•	W1SpEd	[Wave 1]	Youth was in special education in Wave 1 [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 np1D8a = 1 [was in special Ed]	Base Respondents with Wave 1 Parent Survey data			
•	np2HasW1Data	[Wave 1]	Has data from Wave 1 Parent Survey	Alpha/Character Variable Values 1 Yes 0 No	Base All parent/guardian respondents			
•	Age071501	[Wave 1]	Age as of 07/15/2001	Numeric Variable Values Age	Base All respondents			
•	np2YouthG	[Wave 1]	Youth's gender	Alpha/Character Variable Values 1 Male 2 Female	Base All respondents			
•	SampledAge	[Wave 1]	Age at time of sampling from district roster	Numeric Variable Values Age	Base All respondents			

		CATI Interview Variables and Section Z: Screener					
		Base: Which Respondents Asked Variable Name by Wave					
np2Yage	[CATI]	Youth's age at time of Wave 2 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			
np2YouthBirthMonth	[CATI]	Youth's birth date	Numeric Variable Values Youth's birth month and year	Base All respondents			
np2 YouthBirthyear				Variable Name by Wave 1: np1A2b[month,year] 2: np2YouthBirth[month,year] 3: np3YouthBirth[month,year] 4: np4YouthBirth[month,year] 5: np5YouthBirth[month,year]			
np2Par1Flag	[CATI]	Parent Part 1 Interview completed	Alpha/Character Variable Values 1 Yes	Base All respondents			
			0 No	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1:np1[PartComp/Source] 4: np4PP1_Complete 2: np2Par1Flag 5: np5PP1_Complete			
np2Par2Flag	[CATI]	Parent Part 2 Interview completed	Alpha/Character Variable Values 1 Yes	3: np3PP1_Complete Base All respondents			
			0 No	Variable Name by Wave 1: [no part 2 interview]			
np2YouthFlg	[CATI]	Youth interview completed	Alpha/Character Variable Values 1 Yes	Base All respondents			
		0 No Notes Set to 2 [completed mail questionnaire] if	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [no youth interview] 4: np4Yth_Complete 2: np2[YouthFlg/MailFlag] 5: np5Yth_Complete				
	np2YouthBirthyear np2Par1Flag np2Par2Flag	np2YouthBirthMonth np2YouthBirthyear np2Par1Flag [CATI] np2Par2Flag [CATI]	np2YouthBirthMonth np2YouthBirthyear np2Par1Flag [CATI] Parent Part 1 Interview completed np2Par2Flag [CATI] Parent Part 2 Interview completed	np2Par1Flag [CATI] Parent Part 1 Interview completed Alpha/Character Variable Values 1 Yes 0 No np2Par2Flag [CATI] Parent Part 2 Interview completed Alpha/Character Variable Values 1 Yes 0 No np2PouthFlg [CATI] Parent Part 2 Interview completed Alpha/Character Variable Values 1 Yes 0 No No No No Notes			

	CATI Interview Variables and Section Z: Screener					
•	Variable Name	Source [CATI]	Variable Description Youth completed a mail questionnaire	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Numeric Variable Values 1 Yes	Base: Which Respondents Asked Variable Name by Wave Base All respondents	
			questionnaire	0 No	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [no youth interview] 4: np4Yth_Complete 2: np2MailFlag 5: np5Yth_Complete 3: np3MailFlag	
•	np2Prim_Lang	[CATI]	Whether interview extended in Spanish or English	Alpha/Character Variable Values 1 English	Base All parent/guardian respondents	
				2 Spanish	Variable Name by Wave 1: np1EnglSpan	
•	np2PP1Lang	[CATI]	Whether Parent Part 1 interview extended in Spanish	Alpha/Character Variable Values 1 English	Base All parent/guardian respondents	
			or English	2 Spanish	Variable Name by Wave 1: [not in this wave]	
•	np2PP2Lang	[CATI]	Whether Parent Part 2 interview extended in Spanish or English	Alpha/Character Variable Values 1 English 2 Spanish	Base All parent/guardian respondents with a Parent Part 2 interview	
					Variable Name by Wave 1: [no Part 2 interview]	
•	np2YthLang	[CATI]	Whether youth interview extended in Spanish or English	Alpha/Character Variable Values 1 English 2 Spanish	Base All parent/guardian respondents with a Parent Part 2 interview	
					Variable Name by Wave 1: [no youth interview]	

	CATI Interview Variables and Section Z: Screener					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
•	np2Z10	Z10	Respondent gender	Numeric Variable Values 1 Male 2 Female	Base All parent/guardian respondents Variable Name by Wave 1: np1S10 4: np4Z10 2: np2Z10 5: np5Z10 3: np3Z10	
	np2Z11a	Z11a	Female respondent relationship to youth	Numeric Variable Values 1 Mother 2 Biological mother 3 Adoptive mother 4 Stepmother 5 Foster mother 6 Legal guardian 7 Sister/stepsister 8 Aunt/great aunt 9 Grandmother/great grandmother/stepgrandmother 10 Other Notes Text from other specify recoded into existing categories Set to 2 if np2Z11b = 1 [biological mother] Set to 4 if np2Z11b = 3 [stepmother] Set to 5 if np2Z11b = 4 [foster mother]	Base Asked parent/guardian respondents if np2Z10=2 [female] Variable Name by Wave 1: np1S11a	
•	np2Z11b	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 np2Z11a = 1 [mother, unspecified] Variable Name by Wave 1: np1S11b	

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	CATI Interview Variables and Section Z: Screener					
•	Variable Name np2Z11c	Source Z11c	Variable Description Female respondent is legal guardian	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2Z11a = 6 [legal guardian]	Base: Which Respondents Asked Variable Name by Wave Base Asked parent/guardian respondents if np2Z11a = 4, 5, 7, 8, 9, or 10 [stepmother, foster mother, sister/stepsister, aunt, grandmother, or other] or np2Z11b = 3,4, .d, .r, or .z [stepmother, foster mother, or not ascertained]	
					Variable Name by Wave 1: np1S11c	
•	np2Z12a	Z12a	Male respondent relationship to youth	Numeric Variable Values 1 Father 2 Biological father 3 Adoptive father 4 Stepfather 5 Foster father 6 Legal guardian 7 Brother/stepbrother/brother-in-law 8 Uncle/great uncle 9 Grandfather/great grandfather 10 Other Notes Text from other specify recoded into existing categories Set to 2 if np2Z 12b = 1 [biological father] Set to 3 if np2Z 12b = 3 [stepfather] Set to 4 if np2Z 12b = 4 [foster father]	Base Asked parent/guardian respondents if np2Z10 = 1 [male] Variable Name by Wave 1: np1S12a	
•	np2Z12b	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 np2Z12a = 1 [father] Variable Name by Wave 1: np1S12b 4: np4Z12a 2: np2Z12a 5: [not asked this wave] 3: np3Z12a	

CATI Interview Variables and Section Z: Screener							
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
np2Z12c	Z12c	Male respondent is legal guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2Z12a = 6 [legal guardian]	Base Asked parent/guardian respondents if np2Z12a = 4, 5, 7, 8, 9, or 10 [stepfather, foster father, brother/stepbrother, uncle, grandfather, or other] or np2Z12b = 3, 4, .d, .r, or .z [stepfather, foster father, or not ascertained]			
				Variable Name by Wave 4: np4Z12c 1: np1S12c 5: [not asked this wave] 3: np3Z12c			

	CATI Interview and Section Z: Screener Created Variables						
	Variable Name Source Variable Description		Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
•	W2_Age2003	np2yage	Calculated age of sampled student at time of interview	Numeric Variable Values Age	Base All respondents		
					Variable Name by Wave 1: W1_Age2001 2: W2_Age2003 3: W3_Age2005	4: W4_Age2007 5: W5_Age2009	
•	W2_AgeHdr2003	(created)	Calculated age of sampled student at time of interview	Numeric Variable Values 1 15 - 16	Base All respondents		
				2 17 3 18 4 19 or older	Variable Name by Wave 1: W1_AgeHdr2001 2: W2_AgeHdr2003 3: W3_AgeHdr2005	4: W4_AgeHdr2007 5: W5_AgeHdr2009	
				W2_Age2003[np2Yage] categorized	Ü		
•	W2_GendHdr2003	(created)	Gender for table column headings	Numeric Variable Values 1 Male	Base All respondents		
				2 Female Notes Set to value of np1GendHdr [Wave 1 gender heading] Set to value of np2A1 [gender] if np1GendHdr missing		4: W4_GendHdr2007 5: W5_GendHdr2009	

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	
W2_DisHdr2003	(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 6 Visual Impairment 7 Orthopedic or physical impairment 8 Other health impairment 9 Autism 10 Traumatic brain injury 11 Multiple Disabilities 12 Deaf-Blindness	Base All respondents Variable Name by Wave 1: W1_DisHdr2001	
W2_IncomeHdr2003	[collapsed]	Income level 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 np2H14Cat [respondent's household income category at time of interview]	Base All respondents with responses to items listed in notes Variable Name by Wave 1: W1_IncomeHdr2001	
np2Wt	[calculated]	Weight for Parent Part 1 and Parent Part2/Youth items	Numeric Variable Values Weight	Base All respondents Variable Name by Wave 1: np1Wt 4: np4Wt 2: np2Wt 5: np5Wt 3: np3Wt	
n2ParentWt	[calculated]	Weight for Parent Part 1 and Parent Part2/Youth item [replaced by np2Wt]s	Numeric Variable Values Weight [replaced by np2Wt to make naming convention consistent across all waves]	Base All respondents Variable Name by Wave 1: np1Wt 4: np4Wt 2: Use np2Wt 5: np5Wt 3: np3Wt	
n2ParWt_Repl_[01-32]	[calculated]	Replicate weights for Parent Part 1 and Parent Part2/Youth items	Numeric Variable Values Replicate weight	Base All respondents Variable Name by Wave Variable Name by Wave 1: np1Repl_[01-32] 4: np4Wt_Repl_[01-32] 2: n2ParWt_Repl_[01-32] 5: np5Wt_Repl_[01-32]	

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 3: np3Wt_Repl_[01-32]
np2YouthWt	[calculated]	Weight for Youth interview or youth mail questionnaire	Numeric Variable Values Weight	Base Youth respondents with Wave 2 Youth Survey data Variable Name by Wave 1: [no youth interview] 4: np4YouthWt 2: np2YouthWt 5: np5YouthWt
n2YouthWt	[calculated]	Weight for Youth interview or youth mail questionnaire	Numeric Variable Values Weight [replaced by np2YouthWt to make naming convention consistent across all waves]	3: np3YouthWt Base Youth respondents with Wave 2 Youth Survey data Variable Name by Wave 1: [no youth interview] 4: np4YouthWt 2:use np2YouthWt 5: np5YouthWt 3: np3YouthWt
n2YthWt_Repl_[01-32]	[calculated]	Replicate weights for Youth interview or youth mail questionnaire	Numeric Variable Values Replicate weight	Base Youth respondents with Wave 2 Youth Survey data Variable Name by Wave 1: [no youth interview] 2: n2YthWt_Repl_ [01-32] 3: np3YthWt_Repl_ [01-32] 4: np4YthWt_Repl_ [01-32] 5: np5YthWt_Repl_ [01-32]
npx12Weight	[calculated]	Weight for those who have both Wave 1 Parent Survey data and Wave 2 Parent/Youth survey data	Numeric Variable Values Weight	Base All respondents with Wave 2 Parent Part 1 data and Wave 1 Parent Survey data Variable Name by Wave 1: [not created in this wave] 4: [not created this wave] 2: npx12Weight 5: [not created this wave] 3: [not created this wave]
npx12Wt_Repl_[01-32]	[calculated]	Replicate weights for those who have both Wave 1 Parent Survey data and Wave 2 Parent/Youth survey data	Numeric Variable Values Replicate weight	Base All respondents with Wave 2 Parent Part 1 data and Wave 1 Parent Survey data Variable Name by Wave 1: [not created in this wave] 4: [not created this wave] 2: npx12Wt_Repl_[01-32] 5: [not created this wave] 3: [not created this wave]
HasMR	[CATI]	Skip check flag: district or	Numeric Variable Values	Base

	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		
			respondent identified youth as being diagnosed with MR (mental retardation)	1 Yes 0 No Notes Set to 1 [yes] if District designated disability is MR or [np1/np2]B1a_14 = 1 [MR]	All 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 [np1/np2]B1a_[04, 07, 19] = 1 [blindness, deafness and blindness, or 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 np1B1a_00 = 1 or [no problem/not getting special services) or np2B1c = 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 any [np1/np2]B1a_[12, 14, or 15] = 1 [OHI, MR, or OI]	Base All respondents		
•	HasHI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with HI (hearing impairment)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if any [np1/np2]B1a_[06, 07, or 11] = 1 [deafness, deafness and blindness, or hearing impairment] or	Base All respondents		

	CATI Interview and Section Z: Screener Created Variables						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations np2B4a = 2 [youth has a hearing problem]	Base: Which Respondents Asked Variable Name by Wave		
•	LD_Sp	[CATI]	Skip check flag: respondent identified youth as being diagnosed with LD (learning disability) or Speech	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if any [np1/np2]B1a_[13 or 16] = 1 [LD or speech]	Base All respondents		
•	HasOI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with physical impairment	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated disability if OI or [np1/np2]B1a_[05, 15, 17] = 1 [cerebral palsy ,OI, or spina bifida]	Base All respondents		
•	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)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated OI, OHI, multiple, or VI or any [np1/np4]B1a_[04, 05, 07, 12, 15, 17, 18, or 19] = 1 [blindness, cerebral palsy, down syndrome, OHI, OI, spina bifida, TBI, or VI]	Base All respondents		
•	OtherDis	[CATI]	Skip check flag: respondent identified youth as being diagnosed with something other than LD (learning disability) or Speech	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if any [np1/ np4]B1a_[01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 14, 15, 17, 18, 19, 20, 21, or 42] = 1 [asthma, AD/HD, autism, blindness, cerebral palsy, deafness, deafness and blindness, down syndrome, dyslexia, ED, hearing impairment, OHI, MR, OI, spina bifida, TBI, VI, developmental delay other, or multiple]	Base All respondents		

	CATI Interview and Section Z: Screener Created Variables							
	Variable Type and Values Notes: Assignments, Modifications Variable Name Source Variable Description and/or Validations				Base: Which Respondents Asked Variable Name by Wave			
•	LDSp_Only	[CATI]	Skip check flag: respondent identified youth as being diagnosed with LD (learning disability) and/or Speech only	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if LD_Sp = 1 and OtherDis = 0 [no disabilities identified other than LD or speech]	Base All respondents			
•	HasVIParRpt	[CATI]	Skip check flag: respondent identified youth as being diagnosed with VI (visual impairment)	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if any [np1/np4]B1a_[04, 07, or 19] = 1 [blindness, deafness and blindness, or visual impairment]	Base All respondents			
•	OtherResp	[CATI]	Skip check flag: Wave 2 respondent is someone other than youth's parent/guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2Z11a or np2Z12a = 7-9 [sister/stepsister, brother/stepbrother, aunt, uncle, grandmother, or grandfather]	Base Respondents with responses to items listed in notes			
•	RespParGuardian	[CATI]	Skip check flag: Wave 2 respondent is youth's parent or guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2Z11a or np2Z12a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np2Z11c or np2C12c = 1 [legal guardian]	Base Respondents with responses to items listed in notes			

			CATI Intervie	w and Section Z: Screener Created Variables	
	Variable Name Sou		Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
	InSchInPastYear	[CATI]	Skip check flag: Youth attended secondary school in the last year	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes
				Notes Set to 1 [yes] if np2D1a or np2D2a = 1 [was in secondary school or receiving secondary instruction in another setting in the last year]	
	InSchNow	[CATI]	Skip check flag: Youth is currently in secondary school	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes
				Notes Set to 1 [yes] if np2D1j or np2D2c = 1 [receiving instruction now] or np2D1k or np2D2d = 1 [not receiving instruction now because on summer vacation from high school]	
•	InSchNowYouth	[CATI]	Skip check flag: Youth reports that he or she is currently in secondary school	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes
				Notes Set to 1 [yes] if np2P2b = 1 or 3 [taking classes now or on summer break]	
	NormalUse	[CATI]	Skip check flag: youth has normal use of appendages	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes
				Notes Set to 1 [yes] if np2B3b or np2B3c = 1 [sees normally] and np2B6a1, np2B6b1, and np2B6c1= 1 [uses arms and hands normally for holding small objects, uses arms and hands normally for lifting and carrying, and uses legs and feet normally]	

	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			
•	LivesAtHome	[CATI]	Skip check flag: youth currently lives at home with respondent	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if	Base Respondents with responses to items listed in notes			
				np2A6a_[01, 02, 03, or 04] = 1 [youth lives with parents, legal guardian, adult family member, or in foster care]				
•	WithParGuardian	[CATI]	Skip check flag: Youth lives w/ parent or guardian	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes			
				Notes Set to 1 [yes] if np2Z11a or np2Z12a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np2Z11c or np2C12c = 1 [legal guardian] and np2A6a_[01, 02, or 04] = 1 [youth lives with parents, legal guardian, or in foster care]				
•	LivesAway	[CATI]	Skip check flag: Youth lives elsewhere other than with respondent	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2A6a_[05, 06, 09, 10, or 16] = 1 [lives on his/her own, with a spouse or roommate, in military housing, or in a group home]	Base Respondents with responses to items listed in notes			

	CATI Interview and Section Z: Screener Created Variables						
	Variable Type and Values Notes: Assignments, Modifications, Variable Name Variable Description Notes: Assignments, Modifications, and/or Validations				Base: Which Respondents Asked Variable Name by Wave		
•	WithRelative	[CATI]	Skip check flag: Youth lives with relative (not parent or guardian)	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes		
				Notes Set to 1 [yes] if np2Z11a or np2Z12a = 7-9 [sister/stepsister, brother/stepbrother, aunt, uncle, grandmother or grandfather] and np2A6a_[02 or 03] = 1 [youth lives with legal guardian or with adult relative]			
ſ	LivesAtHomeYouth	[CATI]	Skip check flag: youth reports s/he lives at home	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes		
				Notes Set to 1 [yes] if np2P1a_[01, 02, 03, 04, 0104, or 0203] = 1 [youth lives with parent, alone, with spouse or roommate, or in foster care]			
•	OutSchW2SubSet	(created)	Data for both Waves 1 and 2 and youth is out of secondary school in Wave 2	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes		
				Notes Set to 1 [yes] if np2HasW1Data = 1 and InSchNow = 0 [parent/guardian survey data in both Waves 1 and 2 and youth is not in secondary school in Wave 2]			
•	InSchW1W2SubSet	(created)	Data for both Waves 1 and 2 and youth in secondary school in both waves	Numeric Variable Values 1 Yes 0 No	Base Respondents with responses to items listed in notes		
				Notes Set to 1 [yes] if np2HasW1Data = 1 and InSchNow and W1NotInSch = 0 [parent/guardian survey data in both Waves 1 and 2 and youth was in secondary school in Waves 1 and 2]			

B1 – NLTS2 Wave 2 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		
•	np2A1	A1	Gender of youth	Numeric Variable Values 1 Male 2 Female Notes	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]		
				Set to value of np1A1 if there are data for Wave 1 Parent Interview	Variable Name by Wave 1: np1A1 4: np4A1 2: np2A1 5: [not asked this wave] 3: np3A1		
•	np2A3a	A3a	Youth is of Hispanic, Latino or Spanish origin	Numeric Variable Values 1 Yes 0 No Notes	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]		
				Set to value of np1A3a if there are data for Wave 1 Parent Interview See np2A3b under created variables	Variable Name by Wave 4: np4A3a 1: np1A3a 5: [not asked this wave] 3: np3A3a		
•	np2A3b[01-07] np2A3b_01 np2A3b_02	A3b(1-6) White African American	Race/ethnicity of youth	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]		
	np2A3b_03 np2A3b_04	American India Asian Native Hawaiia Other race/ethr (created) Hisp a	an or Alaska Native an or other Pacific Islander	Notes Set to value of np1A3b_[01-06, 91] if there are data for Wave 1 Parent Interview Text from other specify recoded into existing categories A flag was created for respondents who said yes to A3a [Hispanic, Latino, or Spanish origin] and answered the same in the np2A3b other specify verbatim response. If only Hispanic, Latino, or Spanish origin mention, i.e. did not specify a race/ethnicity, np2A3b_06 = 1 [other]. See	Variable Name by Wave 1: np1A3b_[01-06, 91]		
•	np2A4a	A4a	Language other than English spoken in home	np2A3b_07 under created variables. See np2A3b under created variables Numeric Variable Values 1 Yes	Base Limited to parent/guardian respondents where		
			•	0 No Notes Set to value of np1A4a if there are data for Wave 1	np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Variable Name by Wave 1: np1A4a 4: np4A4a		

	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		
			-	Parent Interview	2: np2A4a 5: [not asked this wave] 3: np3A4a		
•	np2A6a_05 np2A6a_06 np2A6a_07 np2A6a_08 np2A6a_09 np2A6a_10 np2A6a_11	With another re In foster care On his/her own With a spouse In residential o In college hous In military hou In a group hom In a hospital or In a mental hea In a corrections center	ly legal guardian elative n or roommate r boarding school sing or dormitory sing se or assisted living center medical facility	Numeric Variable Values 1 Yes 0 No Notes Set np2A6a_04 to 1 [in foster care] if np2A6b1 = 1 [youth is in a foster care arrangement] Text from other specify recoded into existing categories See also Youth Part 2 Section P: np2P1a_[01-15]	Base All parent/guardian respondents Variable Name by Wave 1: np1A5d[01-16, 91]		
•	np2A6b	A6b	If youth is over 18 and living with respondent, where respondent wants youth to live	Numeric Variable Values 1 Wants youth to be living there 2 Wants youth to be living elsewhere	Base Asked parent/guardian respondents if np2Yage >= 19 [youth is 19 or older] and either np2Z11a/ np2Z12a <= 6 and np2A6a = 1, 2 or 4 [respondent is parent, legal guardian, or foster parent and youth is living with parent, guardian or in foster care] or np2[Z11a/Z12a] = 7-9 and np2A6a = 2 or 3 [respondent is other family member and youth is living with legal guardian or relative other than spouse or parent] Variable Name by Wave 1: [not asked this wave]		

B1 – NLTS2 Wave 2 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		
•	np2A6b1	A6b1	Youth is currently living in a foster care arrangement	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2A6a_04 = 1 [lives in foster care] Set to 0 [no] if np2A6b1 is missing and np2A6a_04 = 0 [does not live in foster care]	Base Asked parent/guardian respondents if np2A6a_[02 or 03] = 1 and np2A6a_04 ≠ 1 [youth lives with a legal guardian or relative and did not indicate foster care] Variable Name by Wave 1: np1A5e		
•	np2A6b2	(calculated)	Number of months youth has 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 np2A6a_04 = 1 or np2A6b1 = 1 [youth lives in foster care] Variable Name by Wave 1: np1A5f		
•	np2A6c	A6c	Youth has lived anywhere else in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave 1: np1A5a		
•	np2A6d_02 np2A6d_03 np2A6d_04 np2A6d_05 np2A6d_06 np2A6d_07	With another re In foster care On his/her own With a spouse In residential of	ly legal guardian elative	Numeric Variable Values 1 Yes 0 No Notes Set np2A6d_04 to 1 [yes] if np2A6e = 1 [youth lived in a foster care arrangement] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np2A6c = 1 [youth lived anywhere else] Variable Name by Wave 1: np1A5c_[01-15, 91] 4: np4A6d_[01-16] 2: np2A6d_[01-15] 5: np5A1c_[01-16] 3: np3A6d_[01-16]		

	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			
	np2A6d_10 np2A6d_11 np2A6d_12 np2A6d_13 np2A6d_14 np2A6d_15	In a hospital or In a mental hea In a correctiona center Was transient, In some other s	ne or assisted living center remedical facility alth facility al facility/youth detention homeless, or living in car situation/location					
•	np2A6e	A6e	Youth lived in a foster care arrangement	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2A6d_04 = 1 [youth also lived in foster care] Set to 0 [no] if np2A6e is missing and np2A6d_04 = 0 [youth does not live in foster care]	Asked parent/guardian respondents if np2A6d_[02 or 03] = 1 and np2A6d_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]			
•	np2A6f	(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 np2A6d_04 = 1 [lived in foster care] or np2a6e = 1 [youth lived in a foster care arrangement] Variable Name by Wave 1: [not asked this wave]			

	Section A: Student Characteristics Created Variables						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Res		
•	Variable Name np2A3b	Source (created)	Variable Description Race/ethnicity of youth		Base: Which Res Variable Nat Base Parent/guardian respondent listed in notes Variable Name by Wave 1: np1A3b 2: np2A3b 3: np3A3b	me by Wave	
				[Hispanic, Latino, or Spanish origin and no more than one race/ethnicity indicated] Set to 1 [white] if np2A3b_01 = 1, np2A3a ≠ 1, and only one item is yes in np2A3b [white, not Hispanic, and no more than one race/ethnicity indicated] Set to 2 [African American/Black] if np2A3b_02 = 1, np2A3a ≠ 1, and only one item is yes in np2A3b [Black/African American, not Hispanic, and no more than one race/ethnicity indicated] Set to 4 [Asian/Pacific Islander] if np2A3b_[04 or 05] = 1, np2A3a ≠ 1, and only one item is yes in np2A3b [Asian/Pacific Islander, not Hispanic, and no more than one race/ethnicity indicated] Set to 5 [American Indian/Alaska Native] if			

	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			
				np2A3b_03 = 1 and only one item is yes in np2A3b [American Indian or Alaska Native, not Hispanic, and no more than one race/ethnicity indicated] Set to 6 [other/multiple] if np2A3b_91 = 1, np1A3a = 1, and only one item is yes in np2A3b [other race/ethnicity, not Hispanic, and no more than one race/ethnicity indicated]	·			
•	np2A3b_06	(created)	Hispanic, Latino or Spanish origin	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
				Notes np2A3b_06 is a flag created for respondents who said yes to A3a [Hispanic, Latino, or Spanish origin] and answered the same in np2A3b other specify verbatim response. If only Hispanic, Latino, or Spanish origin mentioned, i.e. did not specify a race/ethnicity, np2A3b_06 = 1 [other]	Variable Name by Wave 1: np1A3b_06 4: np4A3b_06 2: np2A3b_06 5: [not created this wave] 3: np3A3b_06			
•	np2CombEth	(created)	District reported race/ethnicity with parent report substituted	Numeric Variable Values 1 White	Base All parent/guardian respondents			
			if district information missing	2 African American/black 3 Hispanic 4 Asian/Pacific Islander 5 American Indian/Alaska Native 6 Other/multiple	Variable Name by Wave 1: np1CombEth			
				Notes Set to value of np1Combeth [district designated race/ethnicity or parent designated race/ethnicity if district data are missing] if there are data for Wave 1 Parent Interview				
				Set to 6 [other/multiple] if more than one of np2A3b_[01, 02, 03, 04, 05, or 91] is yes [some combination of white, African American/Black, American Indian/Alaskan Native, Asian/Pacific Islander, and/or other race/ethnicity] or np2A3b_91 = 1, np2A3a ≠ 1, and only one item is				
				yes in np2A3b [other race/ethnicity, not Hispanic, and no more than one race/ethnicity indicated]				

	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
				Set to 3 [Hispanic] if np2A3a = 1 and only one item is yes in np2A3b [Hispanic, Latino, or Spanish origin and no more than one race/ethnicity indicated]	
				Set to 1 [white] if np2A3b_01 = 1, np2A3a ≠ 1, and only one item is yes in np2A3b [white, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 2 [African American/Black] if np2A3b_02 = 1, np2A3a ≠ 1, and only one item is yes in np2A3b [African American/Black, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 4 [Asian/Pacific Islander] if np2A3b_[04 or 05] = 1, np2A3a ≠ 1, and only one item is yes in np2A3b [Asian/Pacific Islander, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 5 [American Indian/Alaska Native] if np2A3b_03 = 1 and only one item is yes in np2A3b [American Indian or Alaska Native, not Hispanic, and no more than one race/ethnicity indicated]	
•	W2_EthHdr2003	(created)	Race/ethnicity for table column headings	Numeric Variable Values 1 White 2 African American/black	Base Parent/guardian respondents with responses to items listed in notes
				3 Hispanic 4 Asian/Pacific Islander 5 American Indian/Alaska Native Notes	Variable Name by Wave 1: W1_EthHdr2001
				Same value as np2CombEth with 6 [other/multiple] excluded because too few to report in tables	

			Se	ction 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	
•	np2B1a1	Blal	Youth has been diagnosed with ADD/ADHD	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]
					Variable Name by Wave 1: np1B1al 4: np4B1a1 2: np2B1a1 5: np5B1a1 3: np3B1a1
•	np2B1a_[00-21, 42, 54]	B1a(00- 20,21)	Youth has been diagnosed with which physical, sensory, learning, or other disabilities	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no
	np2B1a_00	No problem/di service	sability/not getting special	Notes	Wave 1 data]
	np2B1a_01			Set to value of np1B1a if there are data for Wave 1	Variable Name by Wave
			cit Disorder (ADD/ADHD)	Parent Interview	1: np1B1a_[00-20, 91] 4: np4B1a_[00-21,42,54]
		Autism or Asp		CATI auto code district designated disability	2: np2B1a_[00-21, 42, 54] 5: np5B1a_[00-21,42,54] 3: np3B1a_[00-21, 42, 54]
		Complete blind		commined in hpzb1c and set hpzb1a_00 to no n	3. hp3b1a_[00-21, 42, 34]
		Cerebral palsy		np2B1a_00 ≠ 0 [respondent did not initially indicate a disability but later confirmed a district	
	np2B1a_06			designated disability in np2B1C[a-c]	
		Deafness and b		Set np2B1a_[01-21] to .s [special missing, skipped] if	
		Down syndron	ne	np2B1a_00 = 1 [does not have a problem or	
	np2B1a_09		1 1 1 1	disability/not getting special services]	
	np2B1a_10	disorder	urbance or behavior	CATI auto code np2B1a_02 to 1 if np2B1a1 = 1	
	nn2R1a 11		rment/hard of hearing	[youth diagnosed with AD/HD]	
		Health impairn		Visual impairment collapsed to include partial sight	
			ility/learning handicap	and blindness. Set np2B1a_19 to 1 [visual	
		Mental retarda		impairment] if np2B1a_04 = 1 [blind]	
			hopedic impairment	Hearing impairment collapsed to include hard of	
			munication impairment	hearing and deafness. Set np2B1a_11 to 1 [hearing	
		Spina bifida		impairment] if np2B1a_06 = 1 [deafness].	
		Traumatic brai		Health impairment collapsed to include asthma and	
		Visual impairn		AD/HD. Set np2B1a_12 to 1 [health impairment] if	
		Developmenta		$np2B1a_{01} \text{ or } 02] = 1 \text{ [asthma or AD/HD]}$	
		(coded) Multip		Learning disability collapsed to include dyslexia. Set	
	np2B1a_54 np2B1a_21		re disorder, epilepsy h other disorder	np2B1a_13 to 1 [learning disability] if np2B1a_09 = 1 [dyslexia]	
				Mental retardation collapsed to include Downs	

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	
			Syndrome. Set np2B1a_14 to 1 [mental retardation] if np2B1a_08 = 1 [Downs syndrome] Physical or orthopedic impairment collapsed to include cerebral palsy and spina bifida. Set np2B1a_15 to 1 [physical or orthopedic impairment] if np2B1a_[05 or 17] = 1 [cerebral palsy or spina bifida] Text from other specify recoded into existing categories and expanded to include np2B1a_42 and np2B1a_54		
np2B1b	B1b	Main disability or problem youth diagnosed with	Numeric Variable Values 01 Asthma 02 Attention Deficit Disorder (ADD/ADHD) 03 Autism or Asperger's 04 Complete blindness 05 Cerebral palsy 06 Deafness 07 Deafness and blindness 08 Down syndrome 09 Dyslexia 10 Emotional disturbance or behavior disorder 11 Hard of hearing/hearing impairment 12 Health impairment 13 Learning disability/learning handicap 14 Mental retardation 15 Physical or orthopedic impairment 16 Speech or communication impairment 17 Spina bifida 18 Traumatic brain injury 19 Visual impairment/partial sight 20 Developmental delay 21 Diagnosed with other disorder 42 Multiple disabilities Notes Set to value of np1B1b if there are data for Wave 1 Parent Interview CATI auto code district designated disability confirmed in np2B1c if np2B1a_00 ≠ 0 [respondent did not initially indicate a disability] Set to value of np2B1a if only one disability mentioned	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if more than one disability coded in np2B1a_[01-21] and np2B1a1 Variable Name by Wave 1: np1B1b	

B1 – NLTS2 Wave 2 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	
•	np2B1c	B1c	If youth received help for district-designated disability in 2000-2001 school year	Numeric Variable Values 1 Yes 0 No Notes CATI auto code disabilities in np2B1a_[01-21] with district designated disability confirmed in np2B1c	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B1a_00 ≠ 0 [respondent did not confirm youth's disability or disability not ascertained]	
					Variable Name by Wave 1: np1B1c 4: np4B1c 2: np2B1c 5: np5B1c 3: np3B1c	
•	np2B1d	B1d	If youth ever received help for district-designated disability	Numeric Variable Values 1 Yes 0 No Notes CATI auto code disabilities in np2B1a_[01- 21] with district designated disability confirmed in np2B1c	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B1d = no/DK/Ref [did not receive help for district designated disability]	
					Variable Name by Wave 1: np1B1d	
•	np2B1e	B1e	Youth had a visual impairment at the beginning of the 2000- 2001 school year	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B1a_00 = 0 [respondent confirmed a disability] or np2B1a_[04, 07, and 19] ≠ 1 [did not indicate blindness, deaf/blind, or Visual Impairment] and Dis_VI or Dis_DB = 1 [district indicated that the	
					youth was Visual Impairment or deaf/blind] Variable Name by Wave 1: np1B1e	

B1 – NLTS2 Wave 2 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
np2B1f	Blf	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 np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B1a_00 = 0 [respondent confirmed a disability] or np2B1a_[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 4: np4B1f 2: np2B1f 5: np5B1f 3: np3B1f
np2B2a	(calculated)	Age of youth when started having problem/disability	Numeric Variable Values Age in years Notes Set to value of np1B2a if there are data for Wave 1 Parent Interview Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (age in years) If metric = age then age in years calculated as Age [age in years = age] 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 Grade 11 = 16 years Grade 12 = 17 years	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B1a_00 = 1 [respondent confirmed a disability] Variable Name by Wave 1: np1B2a

	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	
•	np2B3a	B3a	Youth has glasses or contacts	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave 1: np1B3a	
•	np2B3b	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 np2B3b = 4 or 5 [does not have glasses, lost them, or will not wear them]	Base Asked parent/guardian respondents if np2B3a = 1 [youth wears contacts or glasses] Variable Name by Wave 1: np1B3b	
•	np2B3c	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 np2B3b = 4 or 5 [doesn't have corrective lenses, lost them, or will not wear them] Variable Name by Wave 1: np1B3c	
•	np2B3d_c np2B3d_d	A portable Bra Large print typ Optical device magnification Mobility device	s such as a vision system es such as canes nology 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 np2B3b = 3 or np2B3c = 3 or 4 [has trouble seeing, or does not see at all] Variable Name by Wave 1: np1B3d_[a-g]	
•	np2B4a	B4a	Assessment of youth's hearing without a hearing device	Numeric Variable Values 1 Hears normally 2 Has a hearing problem Notes Set np2B4a to 2 [has a hearing problem] if HasHI = 1 [respondent has confirmed a hearing	Base Asked parent/guardian respondents if [np1/np2]B1a_[06, 07, and 11] ≠ 1 [did not confirm a hearing impairment] Variable Name by Wave 1: np1B4a 4: np4B4a	

	Section B: Disability Characteristics					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations impairment]	Base: Which Respondents Asked Variable Name by Wave 2: np2B4a 5: np5B4a	
•	np2B4b	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	3: np3B4a 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	
•	np2B4c	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	
•	np2B4d	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 np2B4d to .a [missing, not applicable] if np2B4d = 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 np2B4c = 1 [has a hearing aid or device] Variable Name by Wave 1: np1B4d 4: np4B4d 2: np2B4d 5: np5B4d 3: np3B4d	
•	np2B4e	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	
•	np2B4f	B4f	How well youth with a hearing impairment communicates	Numeric Variable Values 1 No trouble communicating 2 A little trouble communicating 3 A lot of trouble communicating 4 Does not communicate at all Notes	Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] Variable Name by Wave 1: np1B4f 4: [not asked this wave] 2: np2B4f 5: [not asked this wave]	

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	Section B: Disability Characteristics				
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				For all youth (i.e., not limited to those with a confirmed hearing impairment), use np2B5b	3: np3B4f
•	np2B4g_b np2B4g_c np2B4g_d	Sign language Lip reading Cued speech oral speech	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 those with a confirmed hearing impairment), use np2B5c_[01-09] Text from other specify recoded into existing	Base Asked parent/guardian respondents if HasHI = 1 = 1 [confirmed a hearing impairment] and np2B4f ≠ 4 [parent did not indicate that youth does not communicate at all] Variable Name by Wave 1: np1B4g_[a-f]
	np2B4g_f np2B4h	Other B4h	How clearly youth with a	categories Numeric Variable Values	3: np3B4g_[a-f] Base
	inpage in		hearing impairment speaks	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 np2B4h to 4 [does not speak at all] if np2B4f = 4 [does not communicate at all] For all youth (i.e., not limited to those with a confirmed hearing impairment), use np2B5a	Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] and np2B4g_d = 1 [uses oral speech to communicate] Variable Name by Wave 1: np1B4h
•	np2B4i	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 np2B4i to 4 [does not converse at all] if np2B4f = 4 [does not communicate at all] Set np2B4i to value of np2B4h if np2B4h = 3 or 4 [has a lot of trouble conversing/does not converse if has a lot of trouble speaking/does not speak at all] For all youth (i.e., not limited to those with a	Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment] and either np2B4g_d = 1 or np2B4h = 1-2 [has no or little trouble speaking or uses oral speech to communicate] or np2B4h = 3-4 [has a lot of trouble speaking or does not speak at all] and np2B4g_a, np2B4g_b, np2B4g_c, np2B4g_f = 1 [uses something other than oral speech to communicate] Variable Name by Wave 1: np1B4i
•	np2B4j	B4J	How well youth with a hearing impairment understands people	confirmed hearing impairment), use np2B5d Numeric Variable Values 1 Has no trouble understanding 2 Has a little trouble understanding	3: np3B4i Base Asked parent/guardian respondents if HasHI = 1 [confirmed a hearing impairment]

B1 – NLTS2 Wave 2 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 Has a lot of trouble understanding 4 Does not understand at all Notes For all youth (i.e., not limited to those with a confirmed hearing impairment), use np2B5e	Variable Name by Wave 1: np1B4j
•	np2B4k	B4K	Type of sign language youth uses or is learning to use	Numeric Variable Values 1 American Sign Language (ASL) 2 Signed English 3 Some other sign language or manual communication Notes Multiple response in Wave 1, single response in Wave 2 Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if HasHI and np2B4g_a = 1[confirmed a hearing impairment and youth uses sign language] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1B4k[01-02, 91] 4: [not asked this wave] 2: np2B4k 5: [not asked this wave] 3: np3B4k
•	np2B4L	B4L	Do members of youth's household use sign language	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if HasHI and np2B4g_a = 1[confirmed a hearing impairment and youth uses sign language] Variable Name by Wave 1: np1B4L
•	np2B5a	B5A	How clearly youth speaks	Numeric Variable Values 1 Has no trouble speaking 2 Has a little trouble speaking 3 Has a lot of trouble speaking 4 Does not speak at all Notes Collapse np2B4h [how well youth with a confirmed hearing impairment speak] into np2B5a	Base Asked parent/guardian respondents if HasHI = 0 [did not confirm a hearing impairment] Base increased by assignments as noted Variable Name by Wave 1: np1B5a
•	np2B5b	B5B	How well youth communicates	Numeric Variable Values 1 No trouble communicating 2 A little trouble communicating 3 A lot of trouble communicating 4 Does not communicate at all Notes Collapse np2B4f [how well youth with a confirmed	Base Asked parent/guardian respondents if HasHI = 0 [did not confirm a hearing impairment] and np2B5a = 3-4 [has trouble speaking or does not speak at all] Base increased by assignments as noted

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	Section B: Disability Characteristics					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
				hearing impairment communicate] into np2B5b Set to value of np2B5a if np2B5a = 1-2 [youth has little or no trouble communicating if he or she has little or no trouble speaking]	Variable Name by Wave 1: np1B5b 4: np4B5b 2: np2B5b 5: np5B5b 3: np3B5b	
•	np2B5c[01-07]	B5C(1-7)	Other ways youth communicates in addition to sign language	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if HasHI = 0 [did not confirm a hearing impairment];	
	np2B5c_04 np2B5c_05	Words Sounds that are Gestures, inclu Sign language A communicat A computer (coded) Lip re (coded) Cued Something els	ding pointing ion board or book ading speech	Notes Text from other specify recoded into existing categories; np2B5c_[08 and 09) new categories created as a result of coding other specify verbatim responses Collapse np2B4g_[a-f] [how youth with confirmed hearing impairment communicate] into np2B5c_[a-g] np2B4g_d into np2B5c_01 np2B4g_a into np2B5c_02 np2B4g_e into np2B5c_05 np2B4g_f into np2B5c_07 np2B4g_b into np2B5c_08 np2B4g_c into np2B5c_09	np2B5a = 3-4, .d, .r, or .z [has trouble speaking, does not speak at all, or not ascertained]; and np2B5b ≠ 4 [did not indicate that youth does not communicate at all] Variable Name by Wave 1: np1B5c_[a-g]	
•	np2B5d	B5d	How well youth carries on a conversation	Numeric Variable Values 1 Has no trouble carrying conversation 2 Has a little trouble carrying conversation 3 Has a lot of trouble carrying conversation 4 Does not carry a conversation at all Notes Collapse np2B4i [how well youth with confirmed hearing impairment carry on a conversation] into np2B5d Set to value of np2B5a if np2B5a = 3-4 [has a lot of trouble carrying on a conversation or does not converse at all if has a lot of trouble speaking or does not speak at all] Set to 4 [does not carry on a conversation at all] if np2B5b = 4 [does not communicate at all]	Base Asked parent/guardian respondents if HasHI = 0 [did not confirm a hearing impairment] and np2B5a = 1-2 [had little or no trouble speaking clearly] Base increased by assignments as noted Variable Name by Wave 1: np1B5d 4: np4B5d 2: np2B5d 5: np5B5d 3: np3B5d	
•	np2B5e	B5e	How well youth understands what people say	Numeric Variable Values 1 Has no trouble understanding 2 Has a little trouble understanding	Base Asked parent/guardian respondents if HasHI = 0 [did not confirm a hearing impairment]	

B1 – NLTS2 Wave 2 Parent/Youth Survey: Part 1 Parent/Guardian

			Se	ction 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 Has a lot of trouble understanding 4 Does not understand at all Notes Set np2B5e to value of np2B5d if np2B5d = 1-2 [has little or no trouble understanding if little or no trouble carrying on a conversation] Collapse np2B4j [how well youth with confirmed hearing impairment understand] into np2B5e	and np2B5d ≠ 1-2 [did not indicate that youth has little or no trouble carrying on a conversation] Base increased by assignments as noted Variable Name by Wave 1: np1B5e
•	np2B6a1	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
•	np2B6a2	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 np2B6a2 to 0 [normal usage] if np2B6a1 = 1 [uses hands and feet normally] Set np2B6a2 to 3 [no use of one or both] if np2B6a1 = 3 [has no use of hands and/or arms]	Base Asked parent/guardian respondents if np2B6a1 = 2 [does not use both arms and hands normally] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1B6a2
•	np2B6b1	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 Set np2B6b1 to 3 [no use of one or both] if np2B6a1 = 3 [has no use of hands and/or arms]	Base Asked parent/guardian respondents if np2B6a1 ≠ 3 [respondent did not indicate that youth has no use of both arms and hands] Variable Name by Wave 1: np1B6b1
•	np2B6b2	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	Base Asked parent/guardian respondents if np2B6a1 ≠ 3 [respondent did not indicate that youth has no use of both arms and hands] and np2B6b1 = 2 [youth does not use both arms and

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	Section B: Disability Characteristics					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
				3 Have no use at all of one or both Notes Set np2B6b2 to 0 [normal usage] if np2B6b1 = 1 [uses hands and feet normally] Set np2B6b2 to 3 [no use of one or both] if np2B6a1 = 3 [has no use of hands and/or arms]	hands normally] Variable Name by Wave 1: np1B6b2	
•	np2B6c1	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	
•	np2B6c2	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 np2B6c2 to 0 [normal usage] if np2B6c1 = 1 [uses hands and feet normally Set np2B6c2 to 3 [no use at all of one or both] if np2B6c1 = 3 [no use at all of one or both]	Base Asked parent/guardian respondents if np2B6c1 = 2 [does not use legs and feet normally] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1B6c2	
•	np2B6d	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 np2B6c1 = 1 [uses legs and feet normally]	Base Askedparent/guardian respondents if np2B6c1 ≠ 1 [does not use legs and feet normally] Variable Name by Wave 1: np1B6d	
•	np2B6e_02 np2B6e_03 np2B6e_04 np2B6e_05	Leg braces Wheelchair	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 np2B6c1 \neq 1 [does not use legs and feet normally] and np2B6d = 1 [uses mobility equipment] Variable Name by Wave 1: np1B6e_[01-05, 91]	

			Sec	ction B: Disability Characteristics	
	Variable Name np2B6e_07	Source Other	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave 3: np3B6e_[01-07]
•	np2B7a	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
•	np2B7b	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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1B7b 4: np5B7b 2: np2B7b 5: np5B7b 3: np3B7b
•	np2B7c	B7c	Youth takes medications for attention, behavior, activity level or moods	Numeric Variable Values 1 Yes 0 No Notes Set np2B7c to 0 [does not take medications for attention, behavior, activity level, or moods] and np2B7d_ [01-78 and 90-99] to skipped if no medications indicated in np2B7d_ [01-78 and 90-99] and other response in np2B7d was not a medication specifically for attention, behavior, activity level, or moods	Base All parent/guardian respondents Variable Name by Wave 1: np1B7c
•	np2B7d[01-78, 90-99] np2B7d_[01-78, 90-99]	B7d(1-76, 90-99) (See <u>types of 1</u>		Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories; np2B7d_[77 and 78] new categories created as a result of coding other specify verbatim responses	Base Asked parent/guardian respondents if np2B7c = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] Variable Name by Wave 1: np1B7d_[01-78, 90-99] 2: np2B7d_[01-78, 90-99] 3: np3B7d_[01-79, 90-99] 4: np4B7d_[01-86, 90-99]
•	np2B7e[01-04]	B7e(1-4) Behavior or ac	Medication was used to control ctivity level	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if np2B7c = 1 [youth taking prescription medication

			Sec	ction 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
	np2B7e_02	Emotions such	as depression	0 No	for attention, behavior, activity level, or mood]
	np2B7e_03 np2B7e_04	Mood Something else	e		Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1B7e_[01-04] 4: np4B7e_[01-04] 2: np2B7e_[01-04] 5: np5B7e_[01-05] 3: np3B7e_[01-04]
•	np2B7f	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 np2B7a = 1 [youth's health is excellent]	Base Asked parent/guardian respondents if np2B7a ≠ 1 [respondent did not indicate that youth was in excellent health] Base increased by assignments as noted Variable Name by Wave 1: np1B7f 4: [not asked this wave] 2: np2B7f 3: np3B7f
•	np2B7g_03 np2B7g_04 np2B7g_05 np2B7g_06 np2B7g_07 np2B7g_08 np2B7g_09		/pacemaker equipment/device breathing devices	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories; np2B7g_09 new category created as a result of coding other specify verbatim responses	Base Asked parent/guardian respondents if np2B7a ≠ 1 [respondent did not indicate that youth was in excellent health] and np2B7f = 1 [uses medical equipment or device] Variable Name by Wave 1: np1B7g_[01-08, 91]
•	•	B7i	Youth uses any other special equipment or devices	Numeric Variable Values 1 Yes 0 No	Asked parent/guardian respondents if Mult_OI_OHI_MR = 1 and np2B7a ≠ 1 [disability is multiply impairment, orthopedic, other health impairment, or mental retardation and respondent did not indicate that youth was in excellent health]; np2B7b or np2B7f = 1 or np2B3c = 2 [youth has trouble seeing, uses medical equipment, or takes prescriptions related to disability]; and np2B5c ≠ 5 or 6 and np2B6d = 2 and np2B7f = 0 [did not indicate communication board or book or computer to communicate, equipment to get around, or other equipment]

	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	
					Variable Name by Wave 1: np1B7h 4: [not asked this wave] 2: np2B7i 5: [not asked this wave] 3: np3B7i	
•	np2B7j	B7j	Other special equipment or devices used	Numeric Variable Values 1 Protective helmet 2 Computer 3 Calculator 4 Other	Base Asked parent/guardian respondents if np2B7a ≠ 1 [respondent did not indicate that youth was in excellent health] and np21B7i = 1 [uses other equipment or device]	
				Notes Multiple response item in Wave 1, single response in Wave 2 Text from other specify recoded into existing categories	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1B7i_[01-03, 91]	

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			Section B: 1	Disability Characteristics Created Variables		
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Res Variable Nar	
•	np2B7d_Cat[1-6]	(created)	Type of medication youth takes for attention, behavior,	Numeric Variable Values 1 Yes	Base Parent/guardian respondents listed in notes	•
	np2B7d_Cat2 np2B7d_Cat3 np2B7d_Cat4 np2B7d_Cat5	medication Youth takes m Youth takes an Youth takes se Youth takes ot	activity level, or mood imulants atidepressant or anti-anxiety			4: np4B7d_Cat_[1-6] 5: [not created this wave]

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	
np2C1	C1	Youth covered by private health insurance	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2Yage < 18 or np2A6a ≠ 5, 6, 9 [youth is under age 18 or is living somewhere other than on his/her own, with a spouse, roommate, or in military housing]	
				Variable Name by Wave 1: np1C1 4: np4C1 2: np2C1 5: [not asked this wave] 3: np3C1	
np2C2	C2	Youth covered by government assisted/public health insurance	Numeric Variable Values 1 Yes 0 No Notes Set to 0 if np2C1 = 1 [covered by private insurance not government/public health insurance]	Base Asked parent/guardian respondents if np2Yage < 18 or np2A6a ≠ 5, 6, 9 [youth is under age 18 or is living somewhere other than on his/her own, with a spouse, roommate, or in military housing] and np2C1 ≠ 1 [not covered by private health insurance]	
				Base increased by assignments as noted Variable Name by Wave 1: np1C2	
np2C3	C3	Covered by any other health insurance program	Numeric Variable Values 1 Yes 0 No Notes Set to 0 if np2C1 or np2C2 = 1 [not covered by other type of health insurance if covered by private or government/public insurance]	Base Asked parent/guardian respondents if np2Yage < 18 or np2A6a ≠ 5, 6, 9 [youth is under age 18 or is living somewhere other than on his/her own, with a spouse, roommate, or in military housing] and np2C1 and np2C2 ≠ 1 [not covered by private health or government/public insurance] Base increased by assignments as noted	
				Variable Name by Wave 4: np4C3 1: np1C3 4: np4C3 2: np2C3 5: [not asked this wave] 3: np3C3	

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	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	
•	np2C4a	C4a	Youth has health insurance with an HMO	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2C1, np2C2 or np2C3 = 1 [has insurance coverage]	
					Variable Name by Wave 1: np1C4a 4: np4C4a 2: np2C4a 5: [not asked this wave] 3: np3C4a	
•	np2C4b	C4b	Youth has managed care coverage	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [managed care] if	Base Asked parent/guardian respondents if np2C1, np2C2 or np2C3 = 1 [has insurance coverage] and np2C4a ≠ 1 [health insurance is not an HMO or not ascertained]	
				np2C4b = 1 [youth has insurance with an HMO]	Variable Name by Wave 1: np1C4b 4: np4C4b 2: np2C4b 5: [not asked this wave] 3: np3C4b	
•	np2C5a	C5(a-d) Dental care Vision care	Youth's insurance covers the cost of	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2C1, np2C2 or np2C3 = 1 [has insurance coverage]	
		Prescriptions Mental health	care		Variable Name by Wave 1: np1C5[a-d] 4: np4C5[a-d] 2: np2C5[a-d] 5: [not asked this wave] 3: np3C5[a-d]	
•	np2C6	C6	Had to change or add insurance for special needs	Numeric Variable Values 1 Yes 0 No	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]	
				Notes Set to 0 [no] if np2HasW1Data = 0 [Wave 2 only respondent] and either NoDisab = 1 [no confirmed disability] or LDSpOnly = 1 and np2B7a = 1 or 2 [respondent	Asked parent/guardian respondents if np2B7a ≠ 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 as noted	
			confirmed only speech impairment and/or learning disability and indicated that youth is in excellent or very good health] Set to value of np1C6 if there are data for Wave 1 Parent Interview	Variable Name by Wave 4: np4C6 1: np1C6 4: np4C6 2: np2C6 5: [not asked this wave] 3: np3C6		

				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
•	np2C7a	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 np2HasW1Data = 0 and NoDisab = 1 [Wave 2 only respondent and no confirmed disability]	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B7a ≠ 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 4: np4C7a 2: np2C7a 5: [not asked this wave] 3: np3C7a
•	np2C7b_01	equipment Surgery Educational th Other therapy Alternative the	services nent devices/medical erapy services	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2B7a ≠ 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 np2C7a = 1 [insurance refused to pay for something related to youth's special needs] Variable Name by Wave 1: np1C7b_[01-09, 91]

		Section (C: Health Insurance Created Variables	
•	None			

B1 – NLTS2 Wave 2 Parent/Youth Survey: Part 1 Parent/Guardian

				Section D: School Experiences	
	Variable Name	Source	Variable Description D1: Youth who were enrol	Variable Type and Values Notes: Assignments, Modifications, and/or Validations (led in elementary, middle, or secondary school in the las	Base: Which Respondents Asked Variable Name by Wave
•	np2D1a	Dla	Youth enrolled in secondary school or received similar instruction this 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 Wave 1] np2D2a collapsed into np2D1a See also Youth Part 2 Section P: np2P2a	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in Wave 1] Base increased by assignments noted Variable Name by Wave 1: np1D1a 4: np4D1a 2: np2D1a 5: np5A2a 3: np3D1a
	np2D1b	D1b	Description of secondary school youth attended last year	Numeric Variable Values 1 Regular school serves variety of students 2 School serves only students with disabilities 3 School specializes in subject area (magnet school) 4 Vocational/technical school 5 Charter school 6 Alternative school 7 Another kind of school 8 Home instruction by a professional 9 Home schooling by a parent or relative 10 Medical/convalescent hospital or institution for youth with disabilities 11 Mental health facility 12 Correctional/juvenile justice facility Notes np2D2b collapsed into np2D1b Set to 7 [another kind of school] if np2D2b = 7 [another setting] Set to 8 [home instruction by a professional] if np2D2b = 1 [homebound instruction by a professional] Set to 9 [home schooling by a parent or relative] if np2D2b = 2 [home schooling by a parent or relative] Set to 10 [medical/convalescent hospital] if np2D2b = 3 [medical/convalescent hospital or institution for youth with disabilities]	Base Asked parent/guardian respondents if np2D1a = 1 [youth has been in elementary, middle, junior, or senior high school in the last school year] Base increased by assignments noted Variable Name by Wave 1: np1D1b

B1 – NLTS2 Wave 2 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
					Set to 11 [mental health facility] if np2D2b = 5 [mental health facility] Set to 12 [correctional/juvenile justice facility] if np2D2b = 4 [correctional/juvenile justice facility] Text from other specify recoded into existing categories	
	•	np2D1c	D1c	This was the first year youth attended this secondary school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1 [youth has been in elementary, middle, junior, or senior high school in the last school year] and np2D1b ≠ 8-12 [youth attended a regular, special for students with disabilities, magnet, vocational, charter, or other type of school or not ascertained]
						Variable Name by Wave 1: np1D1c
	•	np2D1d[01-08] np2D1d_01		Reason youth went to a new secondary school this year e levels required that s/he	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in
		np2D1d_02 np2D1d_03 np2D1d_04			Notes Text from other specify recoded into existing categories	elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np2D1c = 1 [first year that youth attended this school]
		np2D1d_05	for youth School system different school Hospitalized	assigned youth to a l		Variable Name by Wave 1: np1D1d_[01-07, 91] 4: [not asked this wave] 2: np2D1d_[01-08] 5: [not asked this wave] 3: [not asked this wave]
		np2D1d_07 np2D1d_08	Incarcerated Other reason for	or changing schools		
	•	np2D1e	D1e	Secondary school helped prepare youth for move to the new school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting]; np2D1c = 1 [first year that youth attended this school]; and np2D1d_01 = 1 [changing grade levels required that youth change schools]

B1 – NLTS2 Wave 2 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: np1D1e	
•	np2D1f	D1f	What secondary school did to help youth move was	Numeric Variable Values 1 More than the youth needed 2 Less than the youth needed 3 About right	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting]; np2D1c = 1 and np2D1d_01 = 1 [first year that youth attended this school because he or she changed grade levels and was required to change schools]; and np2D1e = 1 [school did something to help youth get ready for move]	
					Variable Name by Wave 1: np1D1f	
•	np2D1g	D1g	Move would have been easier if secondary school helped	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting]; np2D1c = 1 and np2D1d_01 = 1 [first year that youth attended this school because he or she changed grade levels and was required to change schools]; and np2D1e = 0 [school did not help youth get ready for move]	
					Variable Name by Wave 1: np1D1g	
•	np2D1h	D1h	Family helped prepare youth for move to new secondary school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np2D1c = 1 and np2D1d_01 = 1 [first year that youth attended this school because he or she changed grade levels and was required to change	

B1 – NLTS2 Wave 2 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 schools]
					Variable Name by Wave 1: np1D1h
•	np2D1i	D1i	How transition to new secondary school has been	Numeric Variable Values 1 Very easy 2 Somewhat easy 3 Somewhat hard 4 Very hard	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np2D1c = 1 and np2D1d_01 = 1 [first year that youth attended this school because he or she changed grade levels and was required to change schools]
					Variable Name by Wave 1: np1D1i
•	np2D1j	D1j	Youth currently in elementary, middle, or senior high school or receiving similar instruction	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2D1k = 1 [youth not currently in secondary school because he or she is on school vacation] Set to 0 [no] if np2D1a = 0 [not in secondary school in the last year] np2D2c collapsed into np2D1j See also Youth Part 2 Section P: np2P2b	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 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
•	np2D1k	D1k	Youth not currently in secondary school because	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 7 Older than age limit 8 Other reason	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np2D1j = 0 [not in secondary school now] Variable Name by Wave 1: np1D1k

B1 – NLTS2 Wave 2 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
				Notes Text from other specify recoded into existing categories Set np2D1k to .a [special missing, not applicable] if np2D1k = 1 [youth not currently in secondary school because he or she is on school vacation] np2D1k collapsed into np2D1k_D2d_D3b; use np2D1k_D2d_D3b	3: np3D1k
•	np2D1L	DIL	Youth received a high school diploma or a certificate	Numeric Variable Values 1 Diploma 2 Certificate 3 Something else Notes np2D11 collapsed into np2D3d1; use np2D3d1	Base Asked parent/guardian respondents if np2D1a = 1, np2D1b ≠ 8-12, and np2D1j = 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 np2D1k = 2 or 3 [youth graduated or took a test to receive diploma without taking all his/her high school classes] Variable Name by Wave 1: np1D1L
•	np2D1m_02 np2D1m_03 np2D1m_04 np2D1m_05 np2D1m_06 np2D1m_07 np2D1m_08 np2D1m_09 np2D1m_10 np2D1m_11 np2D1m_12 np2D1m_13			Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories np2D1m_[01-25] collapsed into np2D3c_[01-25]; use np2D3c.	3: np3D1L Base Asked parent/guardian respondents if np2D1a = 1, np2D1b \neq 8-12, and np2D1j = 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 np2D1k = 4 [dropped out] Variable Name by Wave 1: np1D1m_[01-24, 91]

	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	np2D1m_21 np2D1m_22 np2D1m_23 np2D1m_24 np2D1m_25	Moved Parent/guardiat Friends were d Marriage Military, joined Employment, s	n influence ropping out	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1, np2D1b ≠ 8-12, and np2D1j = 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 np2D1k = 2 [youth graduated] Variable Name by Wave
•	np2D1o	D10	Grade level of youth in current secondary 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 12 Twelfth grade 13 Thirteenth grade 14 Multi-grade 1 Multi-grade 1 Notes Text from other specify recoded into existing categories np2D2g collapsed into np2D10	1: np1D1n 4: np4D1n 2: np2D1n 5: [not asked this wave] 3: np3D1n Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 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 noted Variable Name by Wave 1: np1D1o 4: np4D1o 2: np2D1o 5: [not asked this wave] 3: np3D1o

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	
np2D1o1	D1o1	Respondent expects youth to graduate or finish secondary school this year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1, np2D1b ≠ 8-12, and np2D1j = 1 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting and is currently enrolled] and either np2D1o = 12, 13 [12th grade or higher] or np2D1o = 0 [ungraded] and np2YAge > 18 [older than 18 years of age] Variable Name by Wave 1: np1D1o1	
np2D1p	D1p	Secondary school is located in the neighborhood where youth lives	Numeric Variable Values 1 Yes 0 No	3: np3D1o1 Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 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: np1D1p	
np2D1q	DIq	Youth lives at his/her secondary school	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np2D1p = 1 [does not live at school if school is located in respondent's neighborhood]	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np2D1p ≠ 1 [school is not in the neighborhood or not ascertained]	
			located in respondent 3 neighborhood	Variable Name by Wave 4: np4D1q 1: np1D1q 4: np4D1q 2: np2D1q 5: [not asked this wave] 3: np3D1q	
np2D1t	Dlt	Expect youth to be enrolled in secondary school in the fall	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a = 1 and np2D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting]	

			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
			Notes np2D2j collapsed into np2D1t	and np2D1k ≠ 2 or 3 [youth did not graduate or test out] Base increased by assignments as noted Variable Name by Wave 1: np1D1t
np2D1u	D1u	Youth expected to attend current secondary school in the fall	Numeric Variable Values 1 Yes 0 No Notes np2D2k collapsed into np2D1u	Base Asked parent/guardian respondents if np2D1a = 1, np2D1b ≠ 8-12, and np2D1k ≠ 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 np2D1k ≠ 6 and np2D1t = 1 [youth has not been permanently expelled and expects to be enrolled or receiving instruction in the fall] Base increased by assignments as noted Variable Name by Wave 1: np1D1u
	D2: Yo	uth who received elementary, mi	l ddle, or secondary school instruction in a non-school se	-
np2D2a	D2a	Youth received secondary level instruction in non-school setting	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 Wave 1] CATI auto code 1 [yes] if np2D1b = 8-12 [received instruction in something other than a school setting] np2D2a collapsed into np2D1a; use np2D1a	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in Wave 1] and np2D1t ≠ 1 and np2D1u ≠ 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 np2D1a ≠ 1 [not in secondary school this year] ornp2D1j = 0 and np2D1k ≠ 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 4: np4D2a 2: np2D2a 5: [not asked this wave] 3: np3D2a

B1 – NLTS2 Wave 2 Parent/Youth Survey: Part 1 Parent/Guardian

	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	np2D2b	D2b	Non-school setting where youth received secondary level instruction	Numeric Variable Values 1 Home instruction by a professional 2 Home schooling by a parent 3 hospital/hospital school	Base Asked parent/guardian respondents if np2D2a = 1 [received instruction in a non-school setting in the last year]
				 Medical/convalescent hospital/institution Mental health facility Correctional/juvenile justice facility Another kind of place 	Variable Name by Wave 1: np1D2b 4: np4D2b 2: np2D2b 5: [not asked this wave] 3: np3D2b
				Notes CATI auto code Set to 1 if np2D1b = 8 [home instruction by a professional] Set to 2 if np2D1b = 9 [home school by a parent] Set to 4 if np2D1b = 10 [medical/convalescent hospital/institution] Set to 5 if np2D1b = 11 [mental health facility] Set to 6 if np2D1b = 12 [correctional or juvenile justice facility] Text from other specify recoded into existing	
				categories np2D2b collapsed into np2D1b; use np2D1b	
•	np2D2c	D2c	Currently receiving secondary level instruction in a non-school setting	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np2D2d = 1 [youth not currently receiving instruction because he or she is on school vacation]	Base Asked parent/guardian respondents if np2D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2c
•	np2D2d	D2d	Currently not in secondary school because youth	np2D2c collapsed into np2D1j; use np2D1j Numeric Variable Values 2 Graduated 3 Tested out (certificate or diploma without taking all of his/her classes) 4 Dropped/stopped going 5 Suspended temporarily 6 Expelled permanently 7 Older than age limit 8 Other	Base Asked parent/guardian respondents if np2D2a = 1 [received instruction in a non-school setting in the last year]and np2D2c = 0 [is not receiving instruction now] Variable Name by Wave 1: np1D2c

B1 – NLTS2 Wave 2 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
				Notes Set to .a [special missing, not applicable] if np2D2d = 1 [youth not currently receiving instruction because he or she is on school vacation] Text from other specify recoded into existing categories np2D2d collapsed into np2D1k_D2d_D3b; use np2D1k_D2d_D3b	3: np3D2c
•	np2D2e	D2e	Youth received a high school diploma or certificate of completion	Numeric Variable Values 1 Diploma 2 Certificate 3 Something else Notes np2D2e collapsed into np2D3d1; use np2D3d1	Base Asked parent/guardian respondents if np2D2a = 1 and np2D2c = 0 [received instruction in a non-school setting in the last year but is not receiving instruction now] and np2D2d = 2 or 3 [graduated or took a test and received a diploma or certificate without taking all of his/her classes] Variable Name by Wave 1: np1D2e
•	np2D2f_02 np2D2f_03 np2D2f_04 np2D2f_05 np2D2f_06 np2D2f_07 np2D2f_08 np2D2f_09 np2D2f_10 np2D2f_11 np2D2f_12 np2D2f_13 np2D2f_14 np2D2f_15 np2D2f_16	Lack of appropriate Poor relations Poor relations Language diffication Economic reas Lack of youth Lack of transport Problems with Substance abus Illness/disabilit Pregnancy	ol experience gerous l test/graduation exam oriate curriculum with teachers/staff with fellow students culty ons care ortation behavior se ty reasons minal justice system	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories np2D2f_[01-25] collapsed into np2D3c_[01-25]; use np2D3c_01-25	Base Asked parent/guardian respondents if np2D2a = 1 and np2D2c = 0 [received instruction in a non-school setting in the last year but is not receiving instruction now] and np2D2d = 4 [dropped out or just stopped going to school] Variable Name by Wave 1: np1D2f_[01-24, 91]

			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
•	np2D2f_18 np2D2f_19 np2D2f_20	Religion Moved Parent/guardia Friends were d Marriage Military, joined Employment, s	n influence ropping out	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 12 Twelfth grade 13 Thirteenth grade 14 Multi-grade Notes Text from other specify recoded into existing categories np2D2g collapsed into np2D1o; use np2D1o	Base Asked parent/guardian respondents if np2D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2g
•	np2D2g1	D2g1	Respondent expects youth to graduate/finish secondary school this school year	Numeric Variable Values 1 Yes 0 No Notes np2np2D2g1 collapsed into np2D1o1; use np2D1o1	Base Asked parent/guardian respondents if np2D2a and np2D2c = 1 [received instruction in a non-school setting in the last year and is currently receiving instruction] and either np2D2g = 12 or 13 [in grade 12 or 13] or np2D2g = 0 and np2YAge >18 [youth is in an ungraded and age is older than 18] Variable Name by Wave 1: np1D2g1 4: np4D2g1

				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 2: np2D2g1
•	np2D2j	D2j	Youth is expected to be enrolled/receiving secondary level instruction this fall	Numeric Variable Values 1 Yes 0 No Notes np2D2j collapsed into np2D1t; use np2D1t	Base Asked parent/guardian respondents if np2D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2j
•	np2D2k	D2k	Youth is expected to attend same place for instruction this fall	Numeric Variable Values 1 Yes 0 No Notes np2D2k collapsed into np2D1u; use np2D1u	Base Asked parent/guardian respondents if np2D2a = 1 [received instruction in a non-school setting in the last year] and np2D2j = 1 [expect that youth will be enrolled or receiving instruction in the fall] Variable Name by Wave 1: np1D2k
		D3:	Youth who were neither enrolled	nor receiving elementary, middle, or secondary instruct	ion in the last year
•	np2D3a	D3a	When youth last attended secondary school/received secondary level instruction	Numeric Variable Values 1 This school year (2002-2003) 2 Last school year (2001-2002) 3 Before that (2000-2001) 4 Never in secondary school Notes Set to 1 [this school year, 2002-2003] if np2D1a = 1 and np2D1j = 0 [youth was in secondary school or receiving instruction in the last year but is no longer in secondary school or receiving instruction] Set to 3 [Before that, 2000-2001] if W1Grad or W1Cert = 1 [youth graduated or received a certificate of completion in Wave 1]	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in Wave 1] and np2D1a and np2D2a ≠ 1 [was not in secondary school in the last year] Variable Name by Wave 1: np1D5a 4: np4D3a 2: np2D3a 5: np5A2d 3: np3D3a

B1 – NLTS2 Wave 2 Parent/Youth Survey: Part 1 Parent/Guardian

				Section D: School Experiences	
				Variable Type and Values	
				Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Variable Name	Source	Variable Description	and/or Validations	Variable Name by Wave
•	np2D3b	D3b	Reason youth not currently	Numeric Variable Values	Base
			attending/receiving secondary level instruction	1 Graduated 2 Tested out (certificate or diploma without taking	Asked parent/guardian respondents if W1Grad, W1Cert, np2D1a and np2D2a ≠ 1 [did
			level ilistruction	all of his/her classes)	not graduate or receive a certificate of completion
				3 Dropped/stopped going	in Wave 1 and was not in secondary school in the
				4 Suspended temporarily	last year] and np2D3a ≠ 4 [respondent did not
				5 Expelled permanently	indicate that youth was never in secondary school]
				6 Older than age limit	Base increased by assignments listed in notes
				7 Other	
				Notes	Variable Name by Wave
				np2D1k and np2D2d collapsed into np2D3b and renamed np2D1k_D2d_D3b; use np2D1k_D2d_D3b	1: np1D5b 4: np4D3b 2: np2D1k_D2d_D3b 5: see np5A2e 3: np3D3b
				Text from other specify recoded into existing categories	•
				Set to 1 [graduated] if W1Grad = 1 [youth graduated in Wave 1]	
				Set to 2 [tested out] if W1Cert = 1 [youth received a certificate of completion in Wave 1]	
				Legal age limit to stay in secondary school for SpEd student is 21. Set np2D3b to 3 [dropped/stopped going] if	
				np2D3b = 6 and np2Yage < 21 [aged out/older than age limit and younger than age limit]	
				np2D3b collapsed into np2Dlk_D2d_D3b. Use np2D1k_D2d_D3b	
				See also Part 2 Section S: np2S1b	
•	np2D3c[01-25]	D3c(1-25)	Reasons for leaving secondary	Numeric Variable Values	Base
			school	1 Yes	Asked parent/guardian respondents if
	np2D3c_01		iculty/poor grades	0 No	W1Grad, W1Cert, np2D1a and np2D2a \neq 1 and
	•	Disliked schoo		Notes	np2D3a ≠ 4 [did not graduate or receive a
	np2D3c_03	School too dan		Text from other specify recoded into existing	certificate of completion in Wave 1, was not in secondary school in the last year, and respondent
	np2D3c_04		l test/graduation exam	categories	did not indicate that youth was never in secondary
	np2D3c_05		priate curriculum	np2D1m_[01-25] and np2D2f_[01-25] collapsed into	school] and np2D3b = 3 [youth dropped out or
			with teachers/staff	np2D3c_[01-25]	stopped attending school]
			nip w/ fellow students	See also Youth Part 2Section S: np2S1c_[01-25]	Base increased by assignments noted
	np2D3c_08	Language diffi		500 also Touai Fait 2500 alon 5. hp2510_[01-25]	Dase increased by assignments noted
	np2D3c_09	Economic reas	ons		

	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
	np2D3c_10	Lack of youth		und of variations	Variable Name by Wave
		Lack of transpo			1: np1D5d_[01-24, 91] 4: np4D3c_[01-25]
		Problems with			2: np2D3c_[01-25]
	np2D3c_13				3: np3D3c_[01-25]
	-	Illness or disab			or mposse_tor seg
	np2D3c_15		, incl		
			minal justice system		
		Needed at hom			
	np2D3c_17		ic		
	np2D3c_18				
		Parent/guardia	n influence		
			ropping out		
	np2D3c_22		F / 114		
	np2D3c_23	Joined Armed			
	np2D3c_24		ept employment		
	np2D3c_25 np2D3d1	Left school for D3d1	Other reason Did youth receive a high	Numeric Variable Values	Base
•	inp283e1	2341	school diploma or certificate	1 Diploma 2 Certificate 3 Something else Notes np2D1L and np2D2e collapsed into np2D3d1 Set to 1 [diploma] if W1Grad = 1 [youth graduated in Wave 1] or np2D3d1 is missing and np2D3d =1 [graduated] Set to 2 [certificate] if W1Cert = 1 [youth received a certificate of completion in Wave 1] or np2D3d1 is missing and np2D3d = 2 [certificated]	Asked parent/guardian respondents if W1Grad, W1Cert, np2D1a and np2D2a ≠ 1 and np2D3a ≠ 4 [did not graduate or receive a certificate of completion in Wave 1, was not in secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np2D3b = 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 noted Variable Name by Wave 1: np1D5c
•	np2D3e	D3E	Respondent expects that youth will be enrolled in secondary school this fall	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if W1Grad, W1Cert, np2D1a and np2D2a ≠ 1 and np2D3a ≠ 4 [did not graduate or receive a certificate of completion in Wave 1, was not in secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np2D3b = 3-7 [youth left school for a reason other than he or she graduated or tested out]

	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 4: np4D5e 1: np1D5e 4: np4D5e 2: np2D5e 5: [not asked this wave] 3: np3D5e	
		L		D4: Postsecondary Enrollment		
•	np2D4a1		hnical/business school	Numeric Variable Values 1 Yes 0 No Notes Set np2D4a1, np2D4a2, and/or np2D4a3 to	Base Asked parent/guardian respondents if np2D1a, np2D2a, np2D1j, np2D1k, np2D2c, and np2D2d≠1 [youth not currently in secondary school and not out because he or she is on summer	
	np2D4a3	(beyond high s A 4-year colle		value of corresponding np2S3a, np2S4a, and np2S5a if np2D4a1, np2D4a2, and/or np2D4a3 are missing See also Youth Part 2 Section S: np2S[3-5]a	vacation] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1D4[a, c, and f] 4: np4D4a[1-3] 2: np2D4a[1-3] 5: np5A3[a, e, and i] 3: np3D4a[1-3]	
•	np2D4b[1-3]	D4b(1-3)	Postsecondary institutions	Numeric Variable Values 1 Yes	Base	
	•	A 2-yr/commu Vocational/tec (beyond high s A 4-year colle	hnical/business school school)	Notes Set np2D4b1, np2D4b2, and np2D4b3 to 0 if corresponding np2D4a1, np2D4a2, and np2D4a3 = 0 [not currently attending if has not attended since high school] Set np2D4a1, np2D4a2, and/or np2D4a3 to value of corresponding np2S3c, np2S4c, and np2S5c if np2D4a1, np2D4a2, and/or np2D4a3 are missing See also Youth Part 2 Section S: np2S[3-5]c	Asked parent/guardian respondents if np2D1a, np2D2a, np2D1j, and np2D2d ≠ 1 [youth not in secondary school currently and was not in secondary school in the last year] and Corresponding np2D4a1, np2D4b1, and np2D4c1 = 1 [attended this type of institution since leaving high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1D4[a,c, and f] 4: np4D4a[1-3] 2: np2D4a[1-3] 5: np5A3[b, f, and j] 3: np3D4a[1-3]	
	np2D4b2	Vocational/tec (beyond high s	nity college hnical/business school school) ge	Notes Set np2D4b1, np2D4b2, and np2D4b3 to 0 if corresponding np2D4a1, np2D4a2, and np2D4a3 = 0 [not currently attending if has not attended since high school] Set np2D4a1, np2D4a2, and/or np2D4a3 to value of corresponding np2S3c, np2S4c, and np2S5c if np2D4a1, np2D4a2, and/or np2D4a3 are missing See also Youth Part 2 Section S: np2S[3-5]c D5: Secondary school experiences	np2D1a, np2D2a, np2D1j, and np2D2d ≠ 1 [youth not in secondary school currently and was not in secondary school in the last year] and Corresponding np2D4a1, np2D4b1, and np2D4c1 = 1 [attended this type of institution since leaving high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1D4[a,c, and f] 4: np4D4a[1-3] 2: np2D4a[1-3] 5: np5A3[b, f, and j]	
•	np2D4b2 np2D4b3	Vocational/tec (beyond high s	nity college hnical/business school school)	Notes Set np2D4b1, np2D4b2, and np2D4b3 to 0 if corresponding np2D4a1, np2D4a2, and np2D4a3 = 0 [not currently attending if has not attended since high school] Set np2D4a1, np2D4a2, and/or np2D4a3 to value of corresponding np2S3c, np2S4c, and np2S5c if np2D4a1, np2D4a2, and/or np2D4a3 are missing See also Youth Part 2 Section S: np2S[3-5]c	np2D1a, np2D2a, np2D1j, and np2D2d ≠ 1 [youth not in secondary school currently and was not in secondary school in the last year] and Corresponding np2D4a1, np2D4b1, and np2D4c1 = 1 [attended this type of institution since leaving high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1D4[a, c, and f] 4: np4D4a[1-3] 2: np2D4a[1-3] 5: np5A3[b, f, and j]	

	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	
				If Metric = [metric] then number of changes calculated as number of Changes [changes = number of changes] Schools - 1 [changes = schools-1]	2: np2D5a 5: [not asked this wave] 3: np3D5a	
•	np2D5b	D5b	How many school changes in the last 2 years were because of grade promotion	Numeric Variable Values Number of school changes Notes Set np2D5b to 0 if np2D5a = 0 [did not change schools in the last 2 years]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a= 1 or 2 [youth was in secondary school in the last year or left school last year or the year before] and np2D5a > 0 [changed schools at least once since entering elementary school] Base increased by assignments noted	
					Variable Name by Wave 4: np4D5b 1: np1D5p2 4: np4D5b 2: np2D5b 5: [not asked this wave] 3: np3D5b	
•	np2D5c	D5N	Youth attended secondary summer school in the last 2 years	Numeric Variable Values 1 Yes 0 No 3 In year-round school Notes	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a= 1 or 2 [youth was in secondary school in the last year or left school last year or the year before]	
				Set to .a [special missing, not applicable] if np2D5c = 3 [in a year round school]	Variable Name by Wave 1: np1D5n	
•	np2D5d	D5d	Youth has been suspended or expelled from secondary school in the last 2 years	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a= 1 or 2 [youth was in secondary school in the last year or left school last year or the year before] and np2D3b ≠ 4 or 5 [respondent did not already report that youth was suspended or expelled]	
					Variable Name by Wave 1: np1D7h 4: np4D5d 2: np2D5d 5: [not asked this wave] 3: np3D5d	

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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		
•	np2D5e	D53	If youth suspended or expelled from secondary school, youth was suspended, expelled, or both	Numeric Variable Values 1 Suspended 2 Expelled 3 Both suspended and expelled	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year] and np2D5d = 1 [youth was suspended or expelled]		
					Variable Name by Wave 1: np1D7i 4: np4D5e 2: np2D5e 5: [not asked this wave] 3: np3D5e		
•	np2D5f	D5f	Youth suspended from secondary school in current school year	Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year] and np2D5e = 1 or 3 [youth was suspended or both suspended and expelled]		
				Set to 0 if np2D1a or np2D2a = 1 and np2D5d = 0 [youth was in secondary school in the last year and was not suspended in current school year if had not been suspended or expelled in the last 2 years] or np2D1a or np2D2a = 1 and np2D5e = 2 [youth was in secondary school in the last year and was not expelled in current school year if was expelled but not suspended in the last 2 years] Set to 1 [yes] if np2D3a = 1 and np2D3b = 4 [youth left school this school year because he or she was suspended]	Base increased by assignments as noted Variable Name by Wave 1: np1D7j		
•	np2D5g	D5g	Youth expelled from secondary school in current school year	Numeric Variable Values 1 Yes 0 No Notes Set to 0 if np2D1a or np2D2a = 1 and np2D5d = 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 np2D1a or np2D2a = 1 and np2D5e = 1 [youth was in secondary school in the last year and was not expelled in current school year if was	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year] and np2D5e = 2 or 3 [youth has expelled or both suspended and expelled] Base increased by assignments as noted Variable Name by Wave 1: np1D7k		

	Section D: School Experiences					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations suspended but not expelled in the last 2 years]	Base: Which Respondents Asked Variable Name by Wave	
				Set to 1 [yes] if np2D3a = 1 and np2D3b = 5 [youth left school this school year because he or she was expelled]		
				cademic Performance, and Satisfaction with Secondary S	School	
•	np2D6a	D6a	Youth receives special Ed services/has IEP from secondary school	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year]	
					Variable Name by Wave 1: np1D8a 4: np4D6a 2: np2D6a 5: [not asked this wave] 3: np3D6a	
•	np2D6b	D6b	Youth received special Ed services/had IEP in 2000-2001 school year	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the last 2 years] and W1SpEd = 1 [was in special Ed in Wave 1]	
					Variable Name by Wave 1: [not asked this wave]	
•	np2D6c	D6c	Youth received special Ed services/had IEP the year he or she left secondary school	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year] andW1SpEd ≠ 1 [was not in special Ed in Wave 1]	
					Variable Name by Wave 1: [not asked this wave] 4: np4D6c 2: np2D6c 5: [not asked this wave] 3: np3D6c	
•	np2D6d	D6d	When youth stopped receiving special Ed services from secondary school	Numeric Variable Values 1 This school year (2002-2003) 2 Last school year (2001-2002) 3 Before that (2000-2001)	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the	

	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		
				4 Never in secondary school Notes	last 2 years] and np2D6a, np2D6b, or np2D6c = 0 [was not in special Ed]		
				Set np2D6d to 1 [this school year] if np2D3a = 1 and np2D6a_D6b_D6c = 0 [not in special Ed and left school this school year]	Variable Name by Wave 1: [not asked this wave]		
				Set np2D6d to 2 [last school year] if np2D3a = 2 and np2D6a_D6b_D6c = 0 [not in special Ed and left school last school year]	3: np3D6d		
				Set np2D6d to 3 [before that] if np2D3a = 3 and np2D6a_D6b_D6c = 0 [not in special Ed and left school before that]			
•	np2D6e[01-11]	D6e(1-11)	Why youth is no longer receiving special education services from secondary school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the		
	np2D6e_01	No longer need	ds special education	Notes Set np2D6e_[01-09, 11] [why no longer in special	last 2 years] and np2D6a, np2D6b, or np2D6c = 0		
	np2D6e_02	Met IEP goals	•	education] to 0 and np2D6e_10 to 1 [does not think	[was not in special Ed] and np2B1d \neq 0 or		
		Youth declassi		youth was ever in special education] if	np1B1a_00 = 0 [has a confirmed disability]		
	np2D6e_04 np2D6e_05		ble/does not qualify of have program(s) youth	np2D6a, $np2D6b$, or $np2D6c = 3$ [youth was never	Base increased by assignments as noted		
	IIp2D0e_03	needs	ot nave program(s) youth	in special education]	Variable Name by Wave		
	np2D6e_06		t want youth in special		1: np1D8b_[01-11]		
	np2D6e_07	Youth does not education	t want to be in special		3. hp3D0c_[01-11]		
		Youth changed					
	np2D6e_09	Student has 50					
	np2D6e_10	education	youth was ever in special				
	np2D6e_11		hooled by parent				
•	np2D6f	D6f	Family has been through mediation about special Ed program in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set np2D6f to 1 [had mediation] if np2D6i = 4 [had mediation as a result of a hearing]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the last 2 years]; np2B1d \neq 0 or np1B1a_00 = 0 [has a confirmed disability]; and np2D6a, np2D6b, or np2D6c \neq 3 [respondent did not report that youth had never been in special education]		
					Variable Name by Wave		

B1 – NLTS2 Wave 2 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: np1D8c 4: np4D6f 2: np2D6f 5: [not asked this wave] 3: np3D6f	
•	np2D6g	D6g	Outcome of mediation about special Ed program	Numeric Variable Values 1 Received services you asked for 2 Didn't receive services asked for 3 Partially received what was asked for 4 Had a hearing 5 Some other outcome Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the last 2 years]; np2B1d \neq 0 or np1B1a_00 = 0 [has a confirmed disability]; np2D6a, np2D6b, and np2D6c \neq 3 [respondent did not report that youth had never been in special education]; and np2D6g = 1 [family has been through mediation with the school about youth's special Ed program]	
					Variable Name by Wave 1: np1D8d 4: np4D6g 2: np2D6g 5: [not asked this wave] 3: np3D6g	
•	np2D6h	D6h	Family has been through a hearing about special Ed program in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set np2D6h to 1 [had a hearing] if np2D6g = 4 [had a hearing as a result of mediation]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the last 2 years]; np2B1d ≠ 0 or np1B1a_00 = 0 [has a confirmed disability]; np2D6a, np2D6b, or np2D6c ≠ 3 [respondent did not report that youth had never been in special education]; and np2D6g ≠ 4 [had a hearing]	
					Variable Name by Wave 4: np4D6h 1: np1D8e 4: np4D6h 2: np2D6h 5: [not asked this wave] 3: np3D6h	
•	np2D6i	D6i	Outcome of hearing about special Ed program	Numeric Variable Values 1 Received services you asked for 2 Didn't receive services asked for 3 Partially received what was asked for 4 Went for mediation 5 Some other outcome Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 or np2D3a = 1 or 2 [attended school in the last year or left within the last 2 years]; np2B1d ≠ 0 or np1B1a_00 = 1 [has a confirmed disability]; np2D6a, np2D6b, or np2D6c ≠ 3 [respondent did not report that youth had never been in special education]; and np2D6g = 4 or np2D6g = 1 [family been through a hearing because of conflict with school about youth's	

	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	
					special Ed program] Variable Name by Wave 1: np1D8f	
•	np2D6j	D8G	Youth has a 504 plan for special needs in secondary school	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np2D6a or np2D6b = 1 [has/had an IEP]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year]; np2B1d \neq 0 or np1B1a_00 = 1 [has a confirmed disability]; and np2D6a and np2D6b \neq 1 [respondent did not report that youth is currently in special education]	
				Set to 1 [yes] if np2D6e_09 = 1 [has a 504 plan]	Variable Name by Wave 1: np1D8g 4: np4D6j 2: np2D6j 5: [not asked this wave] 3: np3D6j	
•	np2D6k	(calculated)	Age when youth began receiving special education services from elementary, middle, junior, or senior high school	Numeric Variable Values Age in years Notes Set to value of np1D8h if there are data for Wave 1 Parent Interview Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (age in years) If metric = age then age in years calculated as Age [age in years = age] 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 Grade 11 = 16 years Grade 12 = 17 years	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year] and np2B1d ≠ 0 or np1B1a_00 = 1 [has a confirmed disability] Variable Name by Wave 1: np1D8h	

			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
np2D6L	D6L	Youth receives letter grades in secondary school	Numeric Variable Values 1 Yes 2 No 3 For some subjects	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year]
			Notes Set no if np1D9b = 10 [school does not give these grades]	Variable Name by Wave 1: np1D9a
np2D6m	D6m	Overall grades in secondary school across all subjects	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 np2D6m to .a if np2D6m = 10 [not applicable, school does not give these grades] Text from other specify recoded into existing categories Code 12 [wide grade range] which was created as a result of the coding other specify. Set np2D6m to .a [missing, not applicable] if np2D6m = 10 [school does not give these grades]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year] and np2D6L = 1 [receives letter grades in secondary school] Variable Name by Wave 1: np1D9b

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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			
• np2D6n	D6n	His/her overall level of work at secondary school	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 A's] Set to 2 [above average] if np1D9b = 2-3 [mostly A's and B's or mostly B's] Set to 3 [average] if np1D9b = 4-5 [mostly B's and C's or mostly C's] Set to 4 [below average] if np1D9b = 6-7 [mostly C's and D's or mostly D's]	Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year] and either np2D6L = 2, 3, .d, .r, or .z [youth does not received letter grades for all subjects or not ascertained] or np2D6m = 10 or .r [youth's school does not give grades or respondent refused to provide grades] Base increased by assignments as noted Variable Name by Wave 1: np1D9c			
			Set to 5 [failing] if np1D9b = 8-9 [mostly D's and F's or mostly F's]				
np2D6o_b np2D6o_c np2D6o_d		r ion services	Numeric Variable Values 1 Very satisfied 2 Somewhat satisfied 3 Somewhat dissatisfied 4 Very dissatisfied	Asked parent/guardian respondents if np2D1a or np2D2a = 1 [attended school in the last year] and np2D2b ≠ 2 [youth is not home schooled] np2D6o_c [satisfaction with special education services] asked parent/guardian respondents if np2D6a or np2D6b = 1 [youth currently in special education] Variable Name by Wave 1: np1D14[a-e]			

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	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		
•	np2D1k_D2d_D3b	[collapsed]	Reason youth not currently attending/receiving secondary level instruction	Numeric Variable Values 1 Graduated 2 Tested out (certificate or diploma without taking all of his/her classes) 3 Dropped/stopped going 4 Suspended temporarily 5 Expelled permanently 6 Older than age limit 7 Other	Base Parent/guardian respondents with responses to np2D1k, np2D2d, np2D3b, W1Grad, or W1Cert Variable Name by Wave 1: np1D_1k_2d_5b		
•	np2D5d_Ever	(created)	Youth has ever been suspended or expelled from elementary, middle, junior, or	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes		
			senior high school	Notes Set to value of np2D5d [was suspended or expelled in the last 2 years] Set to 1 if np1D_5L_7h = 1 [respondent reported in Wave 1 if youth was ever suspended or expelled]	Variable Name by Wave 1: [see np1D_5L_7h]		
•	np2D5e_Ever	(created)	If youth ever suspended or expelled from elementary, middle, junior, or senior high	Numeric Variable Values 1 Suspended 2 Expelled	Base Parent/guardian respondents with responses to items listed in notes		
			school, youth was ever suspended, expelled, or both	Notes Set to 3 [both] if np1D_5m_7i = 1 or np2D3b = 5 [youth had ever been suspended in Wave 1 or youth left school because he or she was suspended] and np2D5e = 2-3 [youth was expelled or both suspended and expelled in the last 2 years] or np1D_5m_7i = 2 or np2D3b = 4 and [youth had ever been expelled in Wave 1 or youth left school because he or she was expelled] and np2D5e = 1 or 3 [youth was suspended or both suspended and expelled in the last 2 years]	Variable Name by Wave 1: np1D_5m_7i		
				Set to value of np1D_5m_7i if np2D5e is missing Set to 1 [suspended] if np1d_5m_7i is missing and np2D3b = 4 [no information from Wave 1 and youth left school			

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		
			because he or she was suspended] Set to 1 [expelled] if np1d_5m_7i is missing and np2D3b = 5 [no information from Wave 1 and youth left school because he or she was expelled]			
np2D6a_D6b_D6c	(created)	Youth received special Ed/had an IEP	Numeric Variable Values 1 Yes 2 No 3 Never was in special education Notes Collapse np2D6a, np2D6b, and np2D6c	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]		
np2D4a1_D4a2 _D4a3	(created)	Youth has attended a postsecondary school since high school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 if np2D4a1, np2D4a2, or np2D4a3 = 1 [attended 2-year or community college, postsecondary	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]		

	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
•	np2E1a_b np2E1a_c	Attended school Volunteered at	An adult in the household has done the following since the beginning of the secondary school year al school meeting of class events	Numeric Variable Values 1 Yes 0 No	Base np2E1a_a - np2E1a_c asked parent/guardian respondents if np2D1a = 1 and np2D2a ≠ 1 [in secondary school in the last year but respondent did not indicate that youth was schooled in another setting] np2E1a_d asked parent/guardian respondents if np2D1a or np2D2a =1 [youth was in secondary school in the last year] Variable Name by Wave 1: np1E1_[a-d]1
•	np2E1b_b np2E1b_c	Attended school Volunteered at	How often an adult in the household has done the following since the beginning of the secondary school year al school meeting ol or class events the school /teacher conference	Numeric Variable Values 0 Never 1 1-2 times 2 3-4 times 3 5-6 times 4 More than 6 times Notes Set to np2E1b_[a-d] to 0 [never] if corresponding np2E1a_[a=d] = 0 [has not done this]	3: np3E1a_[a-d] Base np2E1b_a - np2E1b_c asked parent/guardian respondents if np2D1a = 1 and np2D2a ≠ 1 and corresponding np2E1a_a - np2E1a_c = 1 [in secondary school in the last year but respondent did not indicate that youth was schooled in another setting and adult in household did this activity] np2E1b_d asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2E1b_d = 1 [youth was in secondary school in the last year and adult in household did this activity] Base increased by assignments listed in notes Variable Name by Wave 1: np1E1_[a-d]2
•	np2E2a	E2a	Adult in household went to IEP meeting for special Ed program	Numeric Variable Values 1 Yes 0 No	2: np2E1b_[a-d] 5: [not created this wave] 3: np3E1b_[a-d] Base Asked parent/guardian respondents if np2D1a or np2D2a =1 [youth was in secondary school in the last year] and np2D6a, np2D6b, or np2D6c = 1 [youth is/was in a special education program] Variable Name by Wave 1: np1E2a 4: np4E2a

	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
	variable (valie	Bource	variable Description	and/or validations	2: np2E2a 5: [not created this wave] 3: np3E2a
•	np2E2b E2	E2b	Youth went to IEP meeting for special education program	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year] and np2D6a, np2D6b, or np2D6c = 1 [youth is/was in a special education program] See also Part 2 Section R: np2R7a
					Variable Name by Wave 1: np1E2b
•	np2E2c	E2c	Adult in household met with teachers to set post-graduation goals	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a =1 [youth was in secondary school in the last year] and np2D6a, np2D6b, or np2D6c = 1 [youth is/was in a special education program]
					Variable Name by Wave 1: np1E2c
•	np2E2d	E2d	Youth met with secondary school teachers to set post-graduation goals	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a =1 [youth was in secondary school in the last year] and np2D6a, np2D6b, or np2D6c = 1 [youth is/was in a special education program]
					See also Part 2 Section R: np2R7b
					Variable Name by Wave 1: np1E2d 4: np4E2d 2: np2E2d 5: [not created this wave] 3: np3E2d
•	np2E3a	E3a	Who mostly came up with IEP or transition goals	Numeric Variable Values 1 Mostly school 2 Mostly respondent and/or youth 3 Combination of all together 4 Other	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education

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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		
			Notes Set to .a [special missing, not applicable] if np2E3a = 5 [don't know about any goals] Set to 1 [mostly school] if np2E2a and np2E2c = 0 [adult in household did	program] and np2E2a or np2E2c = 1 [respondent or other adult in household has attended IEP or transition plan meetings] Base increased by assignments as noted Variable Name by Wave		
			not attend any meetings about youth's IEP or transition] Text from other specify recoded into existing categories	1: np1E3a		
np2E3b	E3b	Youths role in IEP or transition planning	Numeric Variable Values 1 Youth was present/participated very little or not at all 2 Youth provided some input 3 Youth took a leadership role Notes Set np2E3b to .a [special missing, not applicable] if np2E3b = 4 [don't know about any goals]	Asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and either np2E2a and np2E2b = 1 [youth and respondent or other adult in household has attended IEP meetings] or np2E2c and np2E2d = 1 [youth and respondent or other adult in household and youth has attended transition plan meetings] Variable Name by Wave 1: np1E3b		
np2E3c	E3c	Feelings about family involvement in IEP or transition planning decisions	Numeric Variable Values 1 Wanted to be more involved 2 Were involved about the right amount 3 Wanted to be less involved Notes Set np2E3c to .a [special missing, not applicable] if np1E3c = 4 [no opinion]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np2E2a or np2E2c = 1 [respondent or other adult in household has attended IEP or transition planning meetings]		
				Variable Name by Wave 1: np1E3c		

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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	
np2E4a	E4a	Had an IEP meeting within the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np2E2a and np2E2b ≠ 1 [neither the youth nor adults in respondent's household attended an IEP meeting]	
				Variable Name by Wave 1: np1E4a 4: np4E4a 2: np2E4a 5: [not asked this wave] 3: np3E4a	
np2E4b	E4b	School planned for what youth will do after high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np2E2c and np2E2d ≠ 1 [neither youth nor adults in respondent's household attended a transition plan meeting]	
				Variable Name by Wave 1: np1E4b 4: np4E4b 2: np2E4b 5: [not asked this wave] 3: np3E4b	
np2E4c	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 np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np2E2c, np2E2d, or np2E4b = 1 [youth or adults in respondent's household attended a transition plan meeting or school planned for transition]	
				Variable Name by Wave 4: np4E4c 1: np1E4c 5: [not asked this wave] 3: np3E4c	

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	
np2E4d	E4d	Youths IEP or transition goals are challenging and appropriate	Numeric Variable Values 1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 and np2D6a, np2D6b, or np2D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np2E2a, np2E2b, np2E2c, np2E2d = 1 [respondent indicated any IEP or transition plan meetings]	
				Variable Name by Wave 1: np1E4d 4: np4E4d 2: np2E4d 5: [not asked this wave] 3: np3E4d	
np2E5a	E5a	How often an adult in youth's household spoke to youth about his or her school experiences	Numeric Variable Values 1 Never 2 Rarely 3 Occasionally 4 Regularly	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year]; RespParGuardian = 1 and np2A6a = 1, 2, or 4 [youth lives with parent or guardian respondent] or OtherResp = 1 and np2A6a = 3 [youth lives with respondent who is not a parent/guardian]; and np2D1q ≠1 and np2D2b ≠ 3-6 [respondent did not indicate that youth attended a residential or other institutional school]	
				Variable Name by Wave 1: np1E7 4: np4E5a 2: np2E5a 5: [not asked this wave] 3: np3E5a	

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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	
•	np2E5b	E5b	How often an adult in youth's household spoke to youth about plans after high school	Numeric Variable Values 1 Never 2 Rarely 3 Occasionally 4 Regularly	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year]; RespParGuardian = 1 and np2A6a = 1, 2, or 4 [youth lives with parent or guardian respondent] or OtherResp = 1 and np2A6a = 3 [youth lives with respondent who is not a parent/guardian]; and np2D1q ≠1 and np2D2b ≠ 3-6 [respondent did not indicate that youth attended a residential or other institutional school] Variable Name by Wave 1: [not asked this wave] 4: np4E5b 2: np2E5b 5: [not asked this wave] 3: np3E5b	
•	np2E6	E6	How often an adult in youth's household helped youth with his or her homework	Numeric Variable Values 1 Never 2 Less than once a week 3 1-2 times a week 4 3-4 times a week 5 5 or more times a week Notes Set np2E6 to .a [special missing, not applicable] if np2E6 = 6 [not applicable, youth does not get homework]	Base Asked parent/guardian respondents if np2D1a or np2D2a = 1 [youth was in secondary school in the last year]; RespParGuardian = 1 and np2A6a = 1, 2, or 4 [youth lives with parent or guardian respondent] or OtherResp = 1 and np2A6a = 3 [youth lives with respondent who is not a parent/guardian]; and np2D1q ≠1 and np2D2b ≠ 3-6 [respondent did not indicate that youth attended a residential or other institutional school] Variable Name by Wave 1: np1E8	
•	np2E7a	E7a	Belong to support groups for families of youth with disabilities	Numeric Variable Values 1 Yes 0 No	Base All parent/guardian respondents Variable Name by Wave 1: np1E5	

	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		
•	np2E7b	E7b	Participated in programs for families of youth with	Numeric Variable Values 1 Yes	Base All parent/guardian respondents		
			disabilities	0 No	Variable Name by Wave 1: np1E6a 4: np4E7b 2: np2E7b 5: [not asked this wave] 3: np3E7b		
•	np2E7c	E7c	Meetings/programs/trainings sponsored by parents	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2E7b = 1 [respondent or anyone in family ever participated in parent meetings, programs, or trainings for families of students with disabilities]		
					Variable Name by Wave 1: np1E6b 4: np4E7c 2: np2E7c 5: [not asked this wave] 3: np3E7c		
•	np2E7d	E7d	How helpful was the information/training received	Numeric Variable Values 1 Very helpful 2 Pretty helpful 3 Not very helpful 4 Not at all helpful	Base Asked parent/guardian respondents if np2E7b = 1 [respondent or anyone in family ever participated in parent meetings, programs, or trainings for families of students with disabilities]		
					Variable Name by Wave 1: np1E6c 4: np4E7d 2: np2E7d 5: [not asked this wave] 3: np3E7d		

		Section E: Fami	ily Intera	ction/Involvement Created Varia	bles
•	None				

				Section F: Services	
	Variable Name	Source	Variable Description Services Receiv	Variable Type and Values Notes: Assignments, Modifications, and/or Validations yed by Youth in Secondary School in the Past Year	Base: Which Respondents Asked Variable Name by Wave
	mm2E1o [o m]	E10(0 m)		<u> </u>	Done
•	np2F1a[a-r]	F1a(a-r)	Youth received any of the following services during the last 12 months		Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary
	np2F1a_a	Speech/languag		Notes	school in the last year]
		communication		Text from other specify recoded into existing	All of these respondents asked np2F1a_[a, c-f, h-k, m,
	np2F1a_b	Audiology serv Impairment	vices for Hearing	categories	p, q] np2F1a_b asked parent/guardian respondents if
	np2F1a_c		or mental health services or ger management, behavior	Set np2F1a_b to 0 [does not receive audiology services] if np2B4a = 1 [youth hears normally]	np2B4a ≠ 1 [respondent did not indicate that youth hears normally]
	np2F1a d	Physical therap		Set np2F1a_g to 0 [does not receive orientation and	np2F1a_g asked parent/guardian respondents if
		Social work ser		mobility services] if	$OI_OHI_MH_VI = 1$ or $NormalUse \neq 1$ [either
		Occupational therapy or life skills therapy or training		OI_OHI_MH_VI = 0 and NormalUse = 1 [respondent did not confirm physical impairment,	respondent confirmed physical impairment, other health impairment, multiply handicapped, or
	np2F1a_g	Orientation and	l mobility services	other health impairment, multiply handicapped,	Visual Impairment or reported that youth had
		Medical services for diagnosis or evaluation related to youth's special needs		traumatic brain injury, deafness-blindness, or visual impairment and respondent reported that	trouble seeing, using hands and arms, or using legs and feet normally]
	np2F1a_i		onal assistant, in-home or in-	youth had normal usage of limbs]	np2F1a_[l and o] asked parent/guardian respondents
	251	classroom aide Tutor Reader or interpreter (including sign language)		Set np2F1a_[l and o] to 0 [did not have nursing care	if OtherDis = 1 or np2B7a ≠ 1-3[youth has a disability other than speech or LD confirmed or
	np2F1a_j			or respite care] if NoDisab or LDSpOnly = 1 and np2B7a = 1-3	
	np2F1a_k			[youth does not have a confirmed disability or no disability other than speech or LD and respondent	respondent reported that youth's health is fair or poor]
		Nursing care	1 . 1 .	reported that youth's health is good, very good, or	np2F1a_[n and r] asked parent/guardian respondents
			ology services or devices because of youth's special	excellent]	if
		needs	because of youth's special	Set np2f1a_[n and r] to 0 [youth did not have	NoDisab ≠ 1 [has a confirmed disability]
		Respite care	. 1 1 1 1	transportation or other services for special needs]	Variable Name by Wave
	np2F1a_p	training in job	ing, help in finding a job, skills or vocational	NoDisab = 1 [youth does not have a confirmed	Please note: Items in italics are similar to but not exactly the same as Wave 2 items
	np2F1a_q	education Financial aid		disability]	1: np1H1a_[a-q]
			services for special needs		2: np2F1a_[a-r]
•	np2F1b[a-r]	F1b(a-r)	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 Notes	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np2F1a_[a-r] = 1 [for
	np2F1b_a	Speech/language communication		Set np2F1b_[a-r] to 0 [no] if	each corresponding service youth received in the last year, ask if youth is receiving the service

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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
			vices for Hearing	corresponding np2F1b_[a-r] = 0 [did not receive service through the school or district if did not	through the school or district]
	np2F1b_c		or mental health services or	receive this service]	Base increased by assignments as noted Variable Name by Wave
		Physical therap			1: np1H1b_[a-q] 4: np4F1b_[a-s] 2: np2F1b_[a-r] 5: [not asked this wave]
		Social work ser			3: np3F1b_[a-r]
	•	or training	herapy or life skills therapy		o. apor 10_[a .]
			l mobility services		
	•	evaluation rela	es for diagnosis or ted to youth's special needs		
	np2F1b_i	Personal assista classroom aide	ant, in-home or in-		
	np2F1b_j	Tutor			
	np2F1b_k	Reader or inter language)	preter (including sign		
		Nursing care			
			ology services or devices		
	np2F1b_n	Transportation needs	because of youth's special		
		Respite care			
	np2F1b_p		ing, help in finding a job, skills or vocational		
	np2F1b_q	Financial aid			
	np2F1b_r		services for special needs		
•	np2F1c[a-r]	F1c(a-r)	If youth is currently receiving any of the following services	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if
	•	Speech/language communication	services	0 No Notes	InSchInPastYear = 1 [youth was in secondary school in the last year] and np2F1a_[a-r] = 1 [for
		Impairment	vices for Hearing	Set np2F1c_[a-r] to 0 [no] if corresponding np2F1b_[a-r] = 0 [not currently	each corresponding service youth received in the last year, ask if youth is currently receiving the
	•	counseling	or mental health services or	receiving service if did not receive this service]	service] Base increased by assignments as noted
		Physical therap			Variable Name by Wave
		Social work ser			Please note: Items in italics are similar to but not
		or training	herapy or life skills therapy		exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F1c_[a-s]
	np2F1c_g	Orientation and	l mobility services		

			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
np2F1c_h np2F1c_i np2F1c_j np2F1c_k np2F1c_L np2F1c_m np2F1c_n np2F1c_n np2F1c_o np2F1c_o	np2F1c_h Medical services for diagnosis or evaluation related to youth's special needs np2F1c_i Personal assistant, in-home or in- classroom aide np2F1c_j Tutor np2F1c_k Reader or interpreter (including sign language) np2F1c_L Nursing care np2F1c_m Assistive technology services or devices np2F1c_n Transportation because of youth's special needs np2F1c_o Respite care			2: np2F1c_[a-r]
np2F1c_q np2F1c_r		r services for special needs		
np2F2a	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 np2F1a_[a-r] = 1 [received any services in the last year] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1H2a 4: np4F2a 2: np2F2a 5: np5C1b_u 3: np3F2a
np2F2b_03	of education A professional	Case manager is e school, district, or board outside school another family member	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing	Base Asked parent/guardian respondents if InSchInPastYear = 1 and any np2F1a_[a-r] = 1 [youth was in secondary school in the last year and received any services in the last year] and np2F2a = 1 [youth has a case manager or someone to

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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
				categories	coordinate services] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H2b_[01-03, 91] 4: np4F2b_[01-04] 2: np2F2b_[01-04] 5: np5C71_[01-04] 3: np3F2b_[01-04]
•	np2F3	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 np2F1a_[a-r] = 1 [youth was in secondary school in the last year and received any services in the last year]
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1H3
•	np2F4	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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1H4 4: np4F4 2: np2F4 5: np5C6a 3: np3F4
•	np2F5[01-10] np2F5_01 np2F5_02 np2F5_03 np2F5_04 np2F5_05	education From a profess caseworker From a physic health professi From other pa	Where family learns about appropriate services for youth listrict, or board of sional consultant or ian or other medical/mental onal rents/parent group nembers/friends/personal	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories np2F5_10 created and some categories expanded as a result of coding other specify verbatim responses.	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H5_[01-09, 91]

				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
•		bulletin boards media From training, From other sou	rs, magazines, brochures, books/library or other workshops, conferences	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
•	np2F6b_03 np2F6b_04 np2F6b_05 np2F6b_06 np2F6b_07 np2F6b_08 np2F6b_09 np2F6b_10 np2F6b_11 np2F6b_12 np2F6b_13 np2F6b_13 np2F6b_14 np2F6b_15 np2F6b_16 np2F6b_17 np2F6b_18	counseling Physical therap Social work set Occupational the orientation and Medical service evaluations Personal assistation Tutor/mentor Reader or inter language Nursing care Assistive techn Transportation Respite care Service coordin On waiting list	or mental health services or y vices herapy or life skills therapy mobility services es for diagnosis or ant or in- home or school preter, including sign ology services or devices nation or case management for other services ntial services (group living, etc.)	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories; np2F6b_[18-20] created and some categories expanded as a result of coding other specify verbatim responses	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np2F6a = 1 [youth is on a waiting list for services] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H6b_[01-16, 91]

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				Section F: Services	
	Variable Name np2F6b_20		Variable Description lity waiver, SSI,	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	np2F7b np2F7c np2F7d np2F7d np2F7e np2F7f np2F7g np2F7h np2F7i np2F7j	Scheduling cor Language prob Lack of time for Transportation Youth not bein Physical access Getting inform communication Something else	If any of the following has been a problem in getting or dealing with services s are provided eing available nality/inadequate services or services g eligible for the service sibility of services ation about services/lack of the shas been a problem for	Numeric Variable Values 1 Yes 0 No Notes Set np2F7j to 0 [no] if HasOI = 1 [getting physical accessibility of services has not been a problem if youth does not have a confirmed physical impairment] Text from other specify recoded into existing categories; some categories expanded as a result of the coding.	Base Asked parent/guardian respondents np2F7[a-l] if InSchInPastYear = 1 [youth was in secondary school in the last year] All these parent/guardian respondents asked np2F7[a-i] and np2F7[k-l] np2F7j asked these parent/guardian respondents if HasOI = 1 [youth has a physical impairment] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H7[a-l]
		getting services		ing Received by Youth Out-of-Secondary School a Year	· or More
•	np2F8a	F8a	Youth has had career counseling, help finding a job, or vocational education since high school	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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F8a 2: np2F8a 5: np5[C1a/C1a1]_a 3: np3F8a
•	np2F8b_b np2F8b_c np2F8b_d np2F8b_e	abilities Training in spectraining in base Career counsel	ic skills needed for work ing g to look for a job	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories Set np2F8b_[a-i] to 0 [no] if np2F8a = 0 [has not had any career counseling, training or help since high school]	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np2F8a = 1 [youth received career counseling, training, or help since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items

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				Section F: Services	
		Source Apprenticeship Help in finding Something else		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave 1: [not asked this wave]
•	np2F8c_02 np2F8c_03 np2F8c_04 np2F8c_05 np2F8c_06 np2F8c_07 np2F8c_08 np2F8c_09 np2F8c_10 np2F8c_11 np2F8c_12	disabilities A 4- or 2-year Postsecondary technical school A family mem Youth's emplo The Vocationa (Voc Rehab) Developmenta Other agency s disabilities Goodwill/shelt The military JTPA, Job Contraining progra	ol for youth with college vocational, business, or ol ber or friend over al Rehabilitation Agency I Disabilities Agency serving persons with tered workshop rps, or other federal job um r supported living program	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 np2F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F8c_[01-15] 2: np2F8c_[01-15] 5: np5C4c_[01-12] 3: np3F8c_[01-15]
•		F9a	Youth is currently receiving career counseling, help finding a job, or vocational education	Numeric Variable Values 1 Yes 0 No Notes np2F9a to 0 [no] if np2F8a = 0 [has not received these services since high school]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F9a 2: np2F9a 5: np5C1b_a 3: np3F9a

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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		
•	np2F9b_b np2F9b_c np2F9b_d np2F9b_e np2F9b_f np2F9b_g np2F9b_h np2F9b_i	abilities Training in spe Training in bas Career counsel Help in learnin Job shadowing Apprenticeship Help in finding Something else	ic skills needed for work ing g to look for a job s or internships a job	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories Set np2F9b_[a-i] to 0 [no] if np2F9a = 0 [youth is not currently receiving career counseling, training, or help]	Asked parent/guardian respondents if InSchInPastYear = 0 and np2F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help since high school] and np2F9a = 1 [youth currently receives career counseling, training, or help] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F9b_[a-j] 2: np2F9b_[a-i] 5: np5C2b_[a-j] 3: np3F9b_[a-i]		
•	np2F9c_02 np2F9c_03 np2F9c_04 np2F9c_05 np2F9c_06 np2F9c_07 np2F9c_08 np2F9c_09 np2F9c_10 np2F9c_11	disabilities A 4- or 2-year Postsecondary technical schoo A family mem Youth's emplo The Vocationa (Voc Rehab) Developmenta Other agency s disabilities Goodwill/shelt The military JTPA, Job Cor training progra Group home of Correctional fa	ol for youth with college vocational, business, or ol per or friend yer I Rehabilitation Agency Disabilities Agency erving persons with ered workshop ps, or other federal job m r supported living program	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Asked parent/guardian respondents if InSchInPastYear = 0 and np2F9a = 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 np2F8c_01-np2F8c_15 [more than 1 source of job training or help since high school] Variable Name by Wave 1: [not asked this wave]		

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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	
	np2F9d	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 np2F9a = 1 [youth not in secondary school in the last year and currently receives career counseling, training, or help] and np2F[8/9]c_05 = 1 and np2F[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	
•	np2F9e	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 np2F9a = 1 [youth not in secondary school in the last year and currently receives career counseling, training, or help]	
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F9e 2: np2F9e 5: np5C1c 3: np3F9e	
•	np2F9f	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 np2F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help]	
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F9f 2: np2F9f 5: np5C2d 3: np3F9f	

			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
np2F10a	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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F10a
2F10b [01 00]	E10L(1.0)	Town of inh decision on help	No. 2	2: np2F10a 5: np5C3a 3: np3F10a
np2F10b_01	abilities Training in spo Training in ba Career counse Help in learnin Job shadowing	sic skills needed for work ling ag to look for a job g os or internships	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories Set np2F10b_[01-09] to 0 [no] if np2F10a = 0 [youth does not need job training or help currently]	Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np2F10a = 1 [youth currently needs job training or help] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F10b_[01-11] 2: np2F10b_[01-09] 5: np5C3b_[01-10] 3: np3F10b_[01-10]
np2F10b_09 np2F10c	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 np2F10a = 1 [youth not in secondary school in the last year and needs job training or help] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F10c 2: np2F10c 5: np5C3c 3: np3F10c

				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
•	np2F10d	F10d	Youth is on a waiting list to get job training or help	Numeric Variable Values 1 Yes 0 No Notes Set np2F10d to 0 [no] if np2F10c = 0 [no one is trying to get job training or help for youth]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F10a = 1 [youth not in secondary school in the last year and needs job training or help] and np2F10c = 1 [someone has tried to get job training or help for youth] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F10d 2: np2F10d 5: np5C3d 3: np3F10d
			endent Living Skills or Occupation	onal Training Received by Youth Out-of-Secondary Scho	ool a Year or More
•	np2F11a	F11a	Youth has had independent living skills training or occupational therapy since high school	Numeric Variable Values 1 Yes 2 No 3 Youth would never need this	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F11a 2: np2F11a 5: np5[C1a/C1a1]_e 3: np3F11a
•	np2F11b_b np2F11b_c np2F11b_d np2F11b_e np2F11b_f	Using transpor Home care ski Financial issue Self care skills Relationship sl Parenting skill Self advocacy	lls es s kills s	Numeric Variable Values 1 Yes 0 No Notes Set np2F11b_[a-g] to 0 [no] if np2F11a = 0 [youth has not received independent living skills or occupational training since high school]	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np2F11a = 1 [youth had independent living skills or occupational training since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F11b_[a-h] 2: np2F11b_[a-g] 5: np5C4a_[a-h] 3: np3F11b_[a-g]
•	np2F11c[01-12]	F11c(1-12) A regular high	Who is providing youth life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F11a = 1 [youth not in secondary school in the last year and had

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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		
np2F11c_02 np2F11c_03 np2F11c_04 np2F11c_05 np2F11c_06 np2F11c_07 np2F11c_08 np2F11c_09 np2F11c_10 np2F11c_11 np2F11c_11	A special schodisabilities A 4- or 2-year Postsecondary technical schod Youth's emplo The Vocationa (Voc Rehab) Developmenta Other agency s disabilities Group home of Hospital or hea Correctional fa Other	ol for youth with college vocational, business, or ol yer I Rehabilitation Agency I Disabilities Agency serving persons with r supported living program alth program acility	Notes Text from other specify recoded into existing categories	independent living skills or occupational training since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 1: [not asked this wave]		
np2F12a	F12a	Youth is currently receiving independent living skills or occupational training	Numeric Variable Values 1 Yes 0 No	Asked parent/guardian respondents if InSchInPastYear = 0 and np2F11a = 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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F12a 2: np2F12a 5: np5C1b_e 3: np3F12a		
np2F12b_a np2F12b_b np2F12b_c np2F12b_d np2F12b_e np2F12b_f	Using transpor Home care skil Financial issue Self care skills Relationship sl Parenting skills Self advocacy	lls ·s xills s	Numeric Variable Values 1 Yes 0 No Notes Set np2F12b_[a-g] to 0 [no] if np2F12a = 0 [youth is not currently receiving life skills or occupational training]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F11a = 1 [youth not in secondary school in the last year and had independent living skills or occupational training since high school] and np2F12a = 1 [youth is currently receiving independent living skills or occupational training] Base increased by assignments noted		

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			
				Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F12b_[a-h] 2: np2F12b_[a-g] 5: np5C4b_[a-h] 3: np3F12b_[a-g]			
np2F12c_02 np2F12c_03 np2F12c_04 np2F12c_05 np2F12c_06	disabilities A 4- or 2-year Postsecondary technical schoo Youth's emplo The Vocationa (Voc Rehab) Developmenta Other agency s disabilities Group home or	college vocational, business, or ol oyer I Rehabilitation Agency erving persons with r supported living program alth program	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 np2F12a = 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 np2F11c_[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]			
np2F12d	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 np2F12a = 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]			

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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	
•	np2F12e	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 np2F11a = 1 [youth had independent living skills or occupational training since high school]	
					Variable Name by Wave 1: [not asked this wave]	
•	np2F12f	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 np2F11a = 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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F12f 2: np2F12f 5: np5C4d 3: np3F12f	
•	np2F13a	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 np2F11a ≠ 3 [respondent did not indicate youth would never need this type of service]	
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F13a 2: np2F13a 5: np5C5a 3: np3F13a	
•	np2F13b[01-07]	F13b_(1-7)	Types of life skills training or occupational therapy youth needs	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F11a ≠ 3 [youth not	
		Using transport Home care ski		Notes	in secondary school in the last year and respondent did not indicate youth would never need this type	

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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		
	np2F13b_04 np2F13b_05	Financial issue Self care skills Relationship sl Parenting skills Self advocacy	kills s	Set np2F13b_[a-g] to 0 [no] if np2F12a = 0 [youth does not need life skills or occupational training currently]	of service] and np2F13a = 1 [youth needs independent living skills or occupational training] Base increased by assignments noted Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave]		
•	np2F13c	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 np2F13a = 1 [youth not in secondary school in the last year and respondent indicated that youth needs this type of service] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F13c 2: np2F13c 5: np5C5c 3: np3F13c		
•	np2F13d	F13d	Youth is on a waiting list for life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No Notes Set np2F13d to 0 [no] if np2F13c = 0 [no one is trying to get life skills or occupational training for youth]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F13a = 1 [youth not in secondary school in the last year and respondent indicated that youth needs this type of service] and np2F13c = 1 [someone has tried to get this service] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F13d 2: np2F13d 5: np5C5d 3: np3F13d		

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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	
			•	ng Arrangements for Youth Out-of-Secondary School a	Year or More	
•	np2F13e	F13e	Youth has ever lived in a supervised group home	Numeric Variable Values 1 Yes 0 No Notes Set np2F13e to 0 [no] if NoDisab, LDSpOnly, or np2A6a_[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 np2A6a_10 = 1 [youth currently lives in a group	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np2F11a ≠ 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, np2A6a_[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]	
				home]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F13e 2: np2F13e 5: np5[C1a/C1a1]_r 3: np3F13e	
•	np2F13f	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 np2F13f to 0 [no] if NoDisab, LDSpOnly, or np2A6a_[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, np2F11a and np2F13e ≠ 3, and NoDisab, LDSp_Only, np2A6a_[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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave]	

		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			
	np2F13g	F13g	Youth is on a waiting list for a supervised living arrangement	Numeric Variable Values 1 Yes 0 No Notes Set np2F13e to 0 [no] if NoDisab, LDSpOnly, or np2A6a_[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 np2F13f = 0 [no one has tried to arrange for youth to live in a group home]	Asked parent/guardian respondents if InSchInPastYear = 0, np2F11a and np2F13e ≠ 3, and NoDisab, LDSp_Only, np2A6a_[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 np2F13f = 1 [someone has tried to arrange for this service] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F13g 2: np2F13g 5: np5C1g_r 3: np3F13g			
				ed by Youth Out-of-Secondary School a Year or More				
•	np2F14a[a-p]	F14a(a-p)	Youth received any of the following services since high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in			
			ge therapy or n services vices for Hearing	Notes Text from other specify recoded into existing categories	the last year] All of these respondents asked np2F14a[a, c-f, h-j, l, m, o, p]			
		counseling, an therapy, art and	or mental health services or ger management, behavior d music therapy	Set np2F14a_b to 0 [does not receive audiology services] if np2B4a = 1 [youth hears normally]	np2F14a_b asked parent/guardian respondents if np2B4a ≠ 1 [respondent did not indicate that youth hears normally]			
	np2F14a_e	Physical therap Social work se Occupational to or training		Set np2F14a_g to 0 [does not receive orientation and mobility services] if OI_OHI_MH_VI = 0 and NormalUse = 1	np2F14a_g asked parent/guardian respondents if either OI_OHI_MH_VI = 1 or NormalUse = 0			
	np2F14a_h	Medical service evaluation rela	d mobility services es for diagnosis or ted to youth's special needs ant, in-home or in-	[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]	[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]			
	np2F14a_k	Reader or inter language) Nursing care	rpreter (including sign	Set np2F14a_[k and n] to 0 [did not have nursing care or respite care] if NoDisab or LDSpOnly = 1 and np2B7a = 1-3	np2F14a[k and n] asked parent/guardian respondents if either OtherDis = 1 or np2B7a ≠ 1-3 [youth has a			

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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
	np2F14a_m np2F14a_n np2F14a_o	Transportation because of youth's special needs Respite care Financial aid Received other services for special needs		[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]	disability other than speech or LD confirmed or youth's health was fair or poor] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 1: [not asked this wave] 4: np4F14a_[a-v] 2: np2F14a_[a-p] 5: np5[C1a/C1a1]_[a-w] 3: np3F14a_[a-t]
•	1 - 113	any of the following services np2F14b_a Speech/language therapy or communication services		Numeric Variable Values 1 Yes 0 No Notes Set to np2F14b_[a-p] to 0 [no] if	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np2F14a_[a-p] = 1 [youth received this service since high school]
	np2F14b_c			corresponding np2F14a_[a-p] = 0 [not currently receiving service if youth has not received service since high school] Vari	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F14b_[a-v]
	np2F14b_e	Physical therapy Social work serv Occupational the			2: np2F14b_[a-p] 5: np5C1b_[a-w]
	np2F14b_g np2F14b_h	Medical services	mobility services s for diagnosis or ed to youth's special needs		
	np2F14b_i np2F14b_j	Personal assistar classroom aide			
	np2F14b_L	language) Nursing care Assistive technology services or devices			
	np2F14b_n np2F14b_o	needs Respite care Financial aid	pecause of youth's special		
•		F14a(a-p)		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 np2F14b_[a-p] =

Section F: Services							
Variable Name	Variable Name Source Variable Description		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
np2F14c_b		vices for Hearing	Notes	1 [youth currently receives this service]			
np2F14c_c	Impairment Psychological or mental health services or counseling, anger management, behavior therapy, art and music therapy		Set to np2F14c_[a-p] to 0 [no] if corresponding np2F14a_[a-p] = 0 [family not currently paying for service if youth has not received service since high school]	Variable Name by Wave 1: [not asked this wave]			
	Physical therap			5. hp51 1 to_[u t]			
	Social work se						
•	or training	herapy or life skills therapy					
		d mobility services					
np2F14c_h		es for diagnosis or					
		ted to youth's special needs					
np2F14c_i	i Personal assistant, in-home or in- classroom aide						
np2F14c_j	Reader or inter language)	rpreter (including sign					
	Nursing care						
		nology services or devices					
np2F14c_m	Transportation needs	because of youth's special					
np2F14c_n	Respite care						
np2F14c_o							
np2F14c_p		r services for special needs					
np2F14d	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 np2F14b_[a-p] = 1 [youth currently receives any of these services] Variable Name by Wave 1: [not asked this wave]			

B1 – NLTS2 Wave 2 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		
•	np2F14e	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 Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F14e 2: np2F14e 5: np5C1d
•	np2F14f[a-q] np2F14f_a np2F14f_b	communication	the following services anguage therapy or cation services ty services for Hearing ent gical or mental health services or ag, anger management, behavior ort and music therapy 1 Yes 0 No Notes Set to np2F14f_[a-p] to 0 [no] if np2F14e = 0 [youth does not need this serv youth does not need any services other than he or she is already receiving]	1 Yes 0 No Notes	3: np3F14e Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np2F14e = 1 [youth needs any services]
	np2F14f_c	Impairment Psychological counseling, an therapy, art an		np2F14e = 0 [youth does not need this service if youth does not need any services other than those	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F14f_[a-v]
	np2F14f_e	Physical therapy Social work se Occupational to or training			2: np2F14f_[a-q]
		Medical service evaluation rela	d mobility services es for diagnosis or ted to youth's special needs ant, in-home or in-		
	np2F14f_j	language)	preter (including sign		
	np2F14f_L	p2F14f_k Nursing care p2F14f_L Assistive technology services or devices p2F14f_m Transportation because of youth's special needs			
	np2F14f_o np2F14f_p	Respite care Financial aid Received other	services for special needs		
	np2F14f_q	(created) Yout services	h does not need any 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
•	np2F14g[a-p]	F14a(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
	np2F14g_a Speech/language therapy or communication services			Notes Set to np2F14g_[a-p] to 0 [no] if	the last year] and corresponding np2F14f_[a-p] = 1 [youth needs this service]
		Impairment	vices for Hearing	corresponding np2F14f_[a-p] = 0 [family not trying to get service if youth does not need this	Variable Name by Wave Please note: Items in italics are similar to but not
	np2F14g_c	counseling, an	or mental health services or ger management, behavior d music therapy	service]	exactly the same as Wave 2 items 1: [not asked this wave] 4: np4F14g_[a-v] 2: np2F14g_[a-p] 5: np5Clf_[a-w]
		Physical therap			3: np3F14g_[a-t]
		Social work se			er L. G-rand
		or training	herapy or life skills therapy		
			d mobility services		
		evaluation rela	es for diagnosis or ted to youth's special needs		
	np2F14g_i	Personal assist classroom aide	ant, in-home or in-		
	np2F14g_j	Reader or inter language)	rpreter (including sign		
		Nursing care			
			nology services or devices		
	np2F14g_m	Transportation needs	because of youth's special		
		Respite care			
		Financial aid			
			r services for special needs		
•	np2F14h[a-p]	F14a(a-p)	Youth is on a waiting list for any of the following services	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if
	-	Speech/langua communication	n services	Notes	InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np2F14g_[a-p] = 1 [someone has tried to get this service for youth] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H6b 4: np4F14h_[a-v]
		Impairment	vices for Hearing	Set to np2F14h_[a-p] to 0 [no] if corresponding np2F14g_[a-p] = 0 [youth not on a	
	np2F14h_c	counseling, an	or mental health services or ger management, behavior d music therapy	waiting list for service if family not trying to get this service]	
	np2F14h_d	Physical therap			2: np2F14h_[a-p]
		Social work se			3: np3F14h_[a-t]
	np2F14h_f	Occupational t or training	herapy or life skills therapy		and the same for all

				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
	np2F14h_g np2F14h_h np2F14h_i np2F14h_j np2F14h_k np2F14h_L np2F14h_m np2F14h_n np2F14h_n	Orientation and mobility services Medical services for diagnosis or evaluation related to youth's special needs Personal assistant, in-home or in- classroom aide Reader or interpreter (including sign language) Nursing care Assistive technology services or devices Transportation because of youth's special needs Respite care		and/of validations	variable Name by wave
•	np2F14h_p np2F15a	F15a	Amount of effort needed for family to get services for youth in the 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 = 0 [not in secondary school in the last year] and any np2F14a_[a-p] = 1 [youth has received any of these services since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F15a 2: np2F15a 5: np5C6a 3: np3F15a
•	np2F15b_02 np2F15b_03 np2F15b_04 np2F15b_05	F15b(1-19) Where family learns about appropriate services for youth From school, district, or board of education From a professional consultant or caseworker From a physician or other medical/mental health professional From other parents/parent group From family members/friends/personal acquaintances From a web/Internet, computer		Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories; np2F15b_10 created and some categories expanded as a result of coding other specify verbatim responses	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H5_[01-09, 91]

			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	
	np2F15b_07 np2F15b_08	bulletin boards media	ers, magazines, brochures, , books/library or other workshops, conferences			
	np2F15b_09 np2F15b_10	From other sou				
•	np2F15c[a-1]	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	
	np2F15c_b np2F15c_c np2F15c_d np2F15c_e np2F15c_f np2F15c_g np2F15c_h np2F15c_i np2F15c_i np2F15c_j	Poor service quescheduling con Language problem. Lack of time for Transportation Youth not bein Getting inform communication	s are provided eing available sibility of services nality/inadequate services nflicts elems or services g eligible for the service ation about services/lack of has been a problem for	Notes Text from other specify recoded into existing categories; some categories expanded as a result of coding other specify verbatim responses. Set np2F15c_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]	the last year] All of these respondents asked np2F15[a-c and e-l] np2F15c_d asked parent/guardian respondents if HasOI =1 [youth has a physical impairment] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H7[a-l] 4: np4F15c_[a-m] 2: np2F15c_[a-l] 5: np5C65c_[a-m] 3: np3F15c_[a-l]	
		getting service		s Received by Youth Out-of-Secondary School a Year or More		
•	np2F16a	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 np2F14b_[a-p] = 1 [youth currently receives any of these services]	
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: np1H2a 4: np4F16a 2: np2F16a 5: np5C1b_u 3: np3F16a	
•	np2F16b[01-04] np2F16b_01	of education	Case manager is e school, district, or board	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np2F14b_[a-p] = 1	
		A professional Respondent or	outside school another family member	Notes	[youth not in secondary school in the last year and currently receives any of these services] and	

	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		
	np2F16b_04	Someone else		Text from other specify recoded into existing categories	np2F16a = 1 [youth has a case manager or someone who coordinates services]		
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 items 1: np1H2b_[01-03, 91] 4: np4F16b_[01-04] 2: np2F16b_[01-04] 5: np5C7a_[01-04] 3: np3F16b_[01-04] 5: np5C7a_[01-04]		
•	np2F16c	F16c	Usefulness of case management services	Numeric Variable Values 1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np2F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np2F16a = 1 [youth has a case manager or someone who coordinates services]		
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F16c 2: np2F16c 5: np5C7b 3: np3F16c		
•	np2F16d	F16d	Youth is getting enough case management services	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np2F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np2F16a = 1 [youth has a case manager or someone who coordinates services]		
					Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F16d 2: np2F16d 5: np5C7c 3: np3F16d		

	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		
np2F16e	F16e	Youth needs a case manager	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np2F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np2F16a ≠ 1 [youth does not have a case manager or someone who coordinates services]		
				Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F16e 2: np2F16e 5: see np5C8a 3: np3F16e		
np2F16f	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 np2F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np2F16a ≠ 1 and np2F16e = 1 [youth does not have a case manager or someone who coordinates services and needs this service]		
				Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F16f 2: np2F16f 5: np5C8b 3: np3F16f		

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		
• np2F16g	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 np2F14b_[a-p] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np2F16a ≠ 1 and np2F16f = 1 [youth does not have a case manager or someone who coordinates services and has tried to get this service] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 2 item 1: [not asked this wave] 4: np4F16g 2: np2F16g 5: np5C8c 3: np3F16g		

		Sec	tion F: Services Created Variables	
•	None			

			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
•	np2G1[a-k] np2G1a np2G1b np2G1c np2G1d np2G1e np2G1f np2G1f	Joins group activities without being told to Makes friends easily Ends disagreements with you calmly Seems self confident in social situations Gets into situations that are likely to result in trouble Starts conversations rather than waiting for others to start Receives criticism well Behaves at home in a way that causes problems for the family Controls temper when arguing with peers other than siblings		Numeric Variable Values 0 Never 1 Sometimes 2 Very often Notes Set np2G1k to 0 [never] if np2B4j or np2B5d = 4 [youth does not converse at all] Set np2G1k to .a [special missing, not applicable] if np2B4h or np2B5a = 4 [youth does not speak at all]	Base All parent/guardian respondents asked np2G1[a-e and g-j] np2G1f asked parent/guardian respondents if np2B4j and np2B5d ≠ 4 [respondent did not report that youth does not carry on a conversation at all] np2G1k asked parent/guardian respondents if np2B4h and np2B5a ≠ 4 [respondent did not report that youth does not speak at all] 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]
	np2G1k	she is finished Speaks in an ap	ppropriate tone at home		
•	np2G2a np2G2b np2G2c np2G2d np2G2e np2G2f np2G2f	dance A creative art, poetry Being sensitive	like drawing or writing to other people's feelings lls, like building or fixing ter thletic activity	Numeric Variable Values 1 Not at all good 2 Not very good 3 Pretty good 4 Very good	Base All parent/guardian respondents See also Youth Part 2 Section V: np2V1[a-h] Variable Name by Wave 1: np1G2[a-h]
•	np2G3a[a-h] np2G3a_a np2G3a_b np2G3a_c	G3(a-h) Tell time on a of Read and under Count change	How well youth does the following on his own without help clock with hands rstand common signs	Numeric Variable Values 1 Not at all well 2 Not very well 3 Pretty well 4 Very well Notes	Base All parent/guardian respondents Variable Name by Wave 1: np1G4[a-e]

	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			
	np2G3a_f	Get to places of Use public transtown Buy his or her	d use the telephone outside the home asportation to get around own clothes at a store as or train trip to go out of	Set np2G3a_[c-h] to .a [special missing, not applicable] if np2G3a_[c-h] = 5 [now allowed]				
•	np2G3b_a np2G3b_b np2G3b_c	Do laundry Straighten up l	How often youth does the following chores n breakfast or lunch nis/her own room gs at the store that he or	Numeric Variable Values 1 Never 2 Sometimes 3 Usually 4 Always	Base Asked parent/guardian respondents if np2Yage < 18 and any np2A6a_[01-04] = 1 [youth is younger than 18 and lives at home] See also Youth Part 2 Section P: np2P14d Variable Name by Wave 1: np1G5_[a-d]			
	np2G4	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 np2A6a_[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			
•	np2G5	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 See also Youth Part 2 Section V: np2V6	Base Asked parent/guardian respondents if np2Yage < 18 [youth is younger than 18] and np2D1k and np2D2d ≠ 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			
•	np2G6	G6	Likelihood that youth will attend postsecondary school	Numeric Variable Values 1 Definitely will 2 Probably will 3 Probably won't	3: np3G5 Base Asked parent/guardian respondents if np2Yage < 18 and np2G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np2D4a1,			

	Section G: Youth Behaviors and Parent Expectations					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations 4 Definitely won't	Base: Which Respondents Asked Variable Name by Wave np2D4a2, and np2D4a2 ≠ 1 [respondent did not	
				Notes See also Youth Part 2 Section V: np2V7	already report that youth has attended postsecondary school] Variable Name by Wave 1: np1J2	
•	np2G7a	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 Notes Set to 3-4 [probably or definitely won't] if np2G6 = 3-4 [probably or definitely won't attend school after high school] Set np2G7a to 1 [definitely will] if np2G7a = 5 [already has] See also Youth Part 2 Section V: np2V8	Base Asked parent/guardian respondents if np2Yage < 18 and np2G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np2G6 = 1 or 2 [youth probably or definitely will go to postsecondary school] Base increased by assignments as noted Variable Name by Wave 1: np1J3 4: [not asked this wave] 2: np2G7a 3: np3G7a 5: [not asked this wave]	
•	np2G7b	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 Notes Set to 3-4 [probably or definitely won't] if np2G6 = 3-4 [probably or definitely won't attend school after high school] Set np2G7b to 1 [definitely will] if np2G7b = 5 [already has] See also Youth Part 2 Section V: np2V9	Asked parent/guardian respondents if np2Yage < 18 and np2G5 ≠ 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np2G6 = 1 or 2 [youth probably or definitely will go to postsecondary school] Base increased by assignments as noted Variable Name by Wave 1: np1J4	
•	np2G8a	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 Notes	Base Asked parent/guardian respondents if np2Yage < 18 and np2G5 \neq 3-4 [youth is younger than 18 and respondent did not report that youth won't get a high school diploma] and np2G6 = 1 or 2 [youth probably or definitely will go to postsecondary school]	

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	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			
				Set to 3-4 [probably or definitely won't] if np2G6 = 3-4 [probably or definitely won't attend school after high school] Set np2G8a to .1 [definitely will] if np2G8a = 5 [already has] See also Youth Part 2 Section V: np2V10	Base increased by assignments as noted Variable Name by Wave 1: np1J5			
•	np2G9	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 np2G9 to 1 [definitely will] if np2G9 = 5 [already has license] Set np2G9 to 4 [definitely will not drive] if HasVIParRpt = 1 [respondent has confirmed a visual impairment] See also Youth Part 2 Section V: np2V11	Base Asked parent/guardian respondents if np2Yage < 18 and W1Drive and HasVIParRpt ≠ 1 [respondent did not report that youth had a driver's license in Wave 1 or confirm that youth had a visual impairment] Base increased by assignments as noted Variable Name by Wave 1: np1J6			
•	np2G10	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 See also Youth Part 2 Section V: np2V12a	Base Asked parent/guardian respondents if np2Yage < 18 [youth is younger than 18] and np2A6a [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			
•	np2G11	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 See also Youth Part 2 Section V: np2V12b	Base Asked parent/guardian respondents if np2Yage < 18 [youth is younger than 18]; np2A6a [05 and 06] ≠ 1 [respondent did not already report that youth lives on his or her own, with a spouse, or roommate]; and np2G10 ≠ 1 [respondent did not report that youth was likely to live on his or her own without supervision] Base increased by assignments as noted Variable Name by Waye			
I	Ass Della cost : 1' 4	diffications to	vootion noine onto coming and		Base increased by assignments as noted Variable Name by Wave			

		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 1: np1J8 4: [not asked this wave]			
					2: np2G11 5: [not asked this wave] 3: np3G11			
•	np2G12a	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	Base Asked parent/guardian respondents if np2Yage < 18 [youth is younger than 18] and W1JobEver ≠ 1 [youth did not have a job in Wave 1] and np2G12a ≠ 3-4 [respondent did not report that youth probably or definitely won't get a job]			
				Set to 1 [definitely will] if np2G12a = 5 [already had a paid job]	Variable Name by Wave 1: np1J9 4: [not asked this wave] 2: np2G12a 5: [not asked this wave] 3: np3G12a			
•	np2G12b	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 np2G12b to 3-4 [probably or definitely won't] if	Base Asked parent/guardian respondents if np2Yage < 18 and W1JobEver ≠ 1 [youth is younger than 18 and did not have a job in Wave 1] and np2G12a ≠ 3-4 [respondent did not report that youth probably or definitely won't get a job] Base increased by assignments as noted			
				np2G12a = 3-4 [probably or definitely won't get a paid job] See also Youth Part 2 Section V: np2V14	Variable Name by Wave 1: np1J10 4: [not asked this wave] 2: np2G12b 5: [not asked this wave] 3: np3G12b			

Section G: Youth Behaviors and Parent Expectations Created Variables							
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
np2FuncSkill	(created)	Functional mental skills scale	Numeric Variable Values Scale of 4-16	Base CATI respondents with responses to items listed in			
			Notes Sum of np2G3[, a, b,c and d] [how well youth looks up telephone numbers, tells time, reads and understands signs, and counts change]	Variable Name by Wave 1: np1MentalSkill			
			If one item is missing, set to the mean of the remaining items. If more than one item is missing, scale is missing.	3: np3FuncSkill			
			A score of 4-8 is low ability; 9-14 medium, and 15-16 high ability				

	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	
•	np2H1a	H1a	Youth currently lives with respondent	Numeric Variable Values 1 Yes	Base All parent/guardian respondents	
				0 No	Variable Name by Wave 1: see np1A5a 4: np4H1a 2: np2H1a 5: [not asked this wave] 3: np3H1a	
•	np2H1b	H1b	Number of people who live in the household	Numeric Variable Values Number of household members	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]	
				Notes Set to value of np1K1 if there are data for Wave 1 Parent Interview	Asked parent/guardian respondents if RespParGuardian = 1 [respondent is youth's parent or guardian] or np2A6a[02-04] = 1 [youth lives with respondent]	
					Variable Name by Wave 1: np1K1	
•	np2H2a	H2a	Number of children who live in the household, excluding youth	Numeric Variable Values Number of children	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]	
				Notes Set to value of np1K2a if there are data for Wave 1 Parent Interview	Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]	
					Variable Name by Wave 1: np1K2a 4: [not asked this wave] 2: np2H2a 5: [not asked this wave] 3: np3H2a	
•	np2H2b	H2b	Other children in home have disabilities/special needs	Numeric Variable Values 1 Yes 0 No	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]	
				Notes Set to value of np1K2b if there are data for Wave 1 Parent Interview	Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H2a > 0 [other children in household not including youth]	
					Variable Name by Wave	

	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 1: np1K2b 4: [not asked this wave]	
					2: np2H2b 5: [not asked this wave] 3: np3H2b	
•	пр2Н3а	Н3а	Number of adults living in the household	Numeric Variable Values Number of adults Notes Set to value of np1K4a if there are data for Wave 1 Parent Interview	Base Limited to respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth	
					lives with respondent] Variable Name by Wave 1: np1K4a	
•	np2H3b	НЗЬ	An adult in household has disability/special needs	Numeric Variable Values 1 Yes 0 No Notes	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data]	
				Set to value of np1K4b if there are data for Wave 1 Parent Interview CATI correction made to np1K1a, np1K2a, and/or np1K4a so that flag is no longer triggered	Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]	
				in prisea so that hag is no longer triggered	Variable Name by Wave 1: np1K4b	
•	np2H4a	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 np2A6a[02-04] = 1 [respondent is not the youth's parent or guardian but youth lives with respondent]	
					Variable Name by Wave 1: np1K5a 4: [not asked this wave] 2: np2H4a 5: [not asked this wave] 3: np3H4a	
•	np2H4b	H4b	Which parent or legal guardian lives in the household	Numeric Variable Values 1 Mother 2 Father	Base Asked parent/guardian respondents if RespParGuardian = 0 and np2A6a[02-04] = 1	

	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		
				3 Both mother and father 4 Legal guardian	[respondent is not the youth's parent or guardian but youth lives with respondent] and np2H4a = 1 [youth's mother, father, or legal guardian lives in the household]		
					Variable Name by Wave 1: np1K5b1		
•	пр2Н5а	Н5а	[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 np2Z11a = 1-6 or np2Z11c = 1 Else referring to Youth's father or male legal guardian if np2Z12a = 1-6 or np2Z12c = 1 Else referring to Youth's mother (not respondent) if np2H4b = 1 or 3 Else referring to Youth's father (not respondent) if np2H4b = 2 Else referring to Legal guardian (not respondent) if np2H4b = 4 Else referring to Someone else (respondent who is neither youth's parent nor legal guardian) if np2H4a ≠ 1	Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K6a		

B1 – NLTS2 Wave 2 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		
•	np2H5b	H5b	Marital status of [respondent, parent, or legal guardian]	Numeric Variable Values 1 Married 2 In a marriage like relationship 3 Divorced 4 Separated 5 Widowed 6 Single, never married 7 Other	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]		
				Notes Set to value of np1K6b if there are data for Wave 1 Parent Interview Referring to adult who is [see np2H5a] 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	Variable Name by Wave 1: np1K6b 2: np2H5b 3: np3H5b 4: [not asked this wave] 5: [not asked this wave]		
•	np2H6	Н6	[Respondent, parent, or legal guardian] relationship to youth	Numeric Variable Values 1 Biological mother 2 Biological father 3 Adoptive mother 4 Adoptive father 5 Step mother 6 Step father 7 Foster mother 8 Foster father 9 Legal guardian 10 Sister/stepsister 11 Brother/stepbrother/brother-in-law 12 Aunt 13 Uncle 14 Grandmother/step-grandmother 15 Grandfather/step-grandfather 16 Unrelated 17 Other Notes	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H5a = 1 [(respondent, parent, or legal guardian) has partner or spouse living with him/her] Variable Name by Wave 1: np1K7		

	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			
•	пр2Н7	H7	Highest grade [respondent, parent, or legal guardian] finished in school	Set to value of np1 K7 if there are data for Wave 1 Parent Interview Text from other specify recoded into existing categories Some categories were expanded as a result of coding other specify verbatim responses Referring to adult who is [see np2H5a] 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) Numeric Variable Values 1 8th grade or less (includes no school) 2 9th grade or above, not a high school graduate 3 High school graduate or GED 4 Post high school education no degree 5 Vocational -technical 6 2 year college degree/AA degree/3-year degree 7 4 year college degree/BA, BS degree 8 Some post BA, BS work, no degree 9 Master's degree, e.g., MSW, MA, MFA, MPH 10 PhD, MD, JD, LLB, or other professional 11 Other Notes Set to value of np1 K8 if there are data for Wave 1 Parent Interview Referring to adult who is [see np2H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian) Text from other specify recoded into existing	Base Limited to parent/guardian respondents where np2HasW1Data = 0 [Wave 2 only respondents, no Wave 1 data] Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K8			

	Section H: Household Characteristics						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Some categories were expanded as a result of	Base: Which Respondents Asked Variable Name by Wave		
•	пр2Н8а	H8a	H8a [Respondent, parent, or legal guardian] has a paid job	verbatim coding. Numeric Variable Values 1 Yes 0 No Notes Referring to adult who is [see np2H5a] youth's mother or female legal guardian or father or male legal guardian or	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K9a 4: [not asked this wave]		
				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)	2: np2H8a 5: [not asked this wave] 3: np3H8a		
•	np2H8b	H8b Hours per week [respondent, parent, or legal guardian] works for pay	Numeric Variable Values Number of hours works for pay Notes Referring to adult who is [see np2H5a] youth's mother or female legal guardian or father or male legal guardian or youth's mother (not respondent) or	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H8a = 1 [(respondent, parent, or legal guardian's) partner has a paid job]			
				youth's father (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian)	Variable Name by Wave 1: np1K9b		
•	np2H8c	Н8с	Range of hours [respondent, parent, or legal guardian] works	Numeric Variable Values 1 Less than 20 hours a week 2 20 to 35 hours a week 3 More than 35 hours a week Notes Referring to adult who is [see np2H5a] 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)	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]; np2H8a = 1 [(respondent, parent, or legal guardian) partner has a paid job]; and np2H8b = .d [does not know how many hours (respondent, parent, or legal guardian) works] Variable Name by Wave 1: np1K9c		
				Set to 1 [less than 20 hours] if			

B1 – NLTS2 Wave 2 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	
•	np2H9	H9	Highest grade [respondent,	np2H8b < 20 [worked less than 20 hours per week] Set to 2 [20-35 hours] if np2H8a = 20-35 [worked 20-35 hours per week] Set to 3 [more than 35 hours] if np2H8b > 35 [worked more than 35 hours per week] Numeric Variable Values	Base	
			parent, or legal guardian]'s spouse or partner finished	1 8th grade or less (includes no school) 2 9th grade or above, not a high school graduate 3 High school graduate or GED 4 Post high school education no degree 5 Vocational -technical 6 2 year college degree/AA degree/3-year degree 7 4 year college degree/ BA, BS degree 8 Some post BA, BS work, no degree 9 Master's degree, e.g., MSW, MA, MFA, MPH 10 PhD, MD, JD, LLB, or other professional 11 Other Notes Referring to adult who is [see np2H5a] youth's mother or female legal guardian or father or male legal guardian or youth's father (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 other specify verbatim responses	Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H5a = 1 [respondent, parent, or legal guardian has a spouse or partner living in the home] Variable Name by Wave 1: np1K10	
•	np2H10a	H10a	[Respondent, parent, or legal guardian]'s spouse or partner has a paid job now	Numeric Variable Values 1 Yes 0 No Notes Referring to adult who is [see np2H5a] youth's mother or female legal guardian or father or male legal guardian or	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H5a = 1 [(respondent, parent, or legal guardian) has a spouse or partner living in the home]	

B1 – NLTS2 Wave 2 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 (not respondent) or youth's father (not respondent) or legal guardian (not respondent) or someone else (neither youth's parent nor legal guardian)	Variable Name by Wave 1: np1K11a			
•	np2H10b	H10b	Hours per week [respondent, parent, or legal guardian]'s spouse or partner works for pay	Numeric Variable Values Number of hours works for pay Notes Referring to adult who is [see np2H5a] 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)	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]; np2H5a = 1 [(respondent, parent, or legal guardian) has a spouse or partner living in the home]; and np2H10a = 1 [(respondent, parent, or legal guardian's) spouse/partner has a paid job now] Variable Name by Wave 1: np1K11b			
•	np2H10c	H10c	Range of hours [respondent, parent, or legal guardian]'s spouse or partner works	Numeric Variable Values 1 Less than 20 hours a week 2 20 to 35 hours a week 3 More than 35 hours a week Notes Referring to adult who is [see np2H5a] 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 np2H10b < 20 [worked less than 20 hours per week] Set to 2 [20-35 hours] if np2H10b = 20-35 [worked 20-35 hours per week] Set to 3 [more than 35 hours] if np2H10b > 35 [worked more than 35 hours per week]	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]; np2H5a = 1 [(respondent, parent, or legal guardian) has a spouse or partner living in the home]; np2H10a = 1 [(respondent, parent, or legal guardian's) spouse/partner has a paid job now]; and np2H10b = .d [don't know how many hour parent/guardian's partner works] Base increased by assignments as noted Variable Name by Wave 1: np1K11c			

	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		
•	np2H11a	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 np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]		
					Variable Name by Wave 1: np1K12a 4: [not asked this wave] 2: np2H11a 5: [not asked this wave] 3: np3H11a		
•	np2H11b	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 np2H11a = 0 [has not received TANF/welfare in the last two years]	Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H11a = 1 [household received TANF/state welfare in the last 2 years] Variable Name by Wave 1: np1K12b 4: [not asked this wave] 2: np2H11b 5: [not asked this wave]		
•	np2H12a	H12a	Household received food stamps in the last 2 years	Numeric Variable Values 1 Yes 0 No	3: np3H11b Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K13a		

B1 – NLTS2 Wave 2 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		
np2H12b	H12b	Household currently receives food stamps	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not currently receive food stamps] if np2H12a = 0 [has not received food stamps in the last two years]	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H12a = 1 [household received food stamps within the last two years]		
			ascene years]	Variable Name by Wave 1: np1K13b		
np2H13a	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 np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]		
				Variable Name by Wave 1: np1K14a 4: [not asked this wave] 2: np2H13a 5: [not asked this wave] 3: np3H13a		
np2H13b	H13b	Household currently receives SSI	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [does not currently receive SSI] if np2H13a = 0 [has not received SSI in the last two	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H13a = 1 [household received SSI in the last 2 years]		
			years]	Variable Name by Wave 1: np1K14b		
np2H13c	H13c	Why household stopped getting SSI for youth	Numeric Variable Values 1 Household income was too high 2 Youth no longer qualified 3 Both, income too high and youth no longer qualified	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] and np2H13a = 1 and np2H13b ≠ 1 [household received SSI in the last 2 years but is not receiving SSI now]		
				Variable Name by Wave 1: np1K14c 4: [not asked this wave]		

B1 – NLTS2 Wave 2 Parent/Youth Survey: Part 1 Parent/Guardian

	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
					2: np2H13c 5: [not asked this wave] 3: np3H13c
•	np2H14b	H14(a-e) Total household income Household incomes was more or less than \$25,000 Household range less than \$25,000 and was Household income was more or less than \$50,000 Household range less than \$50,000, and was		Numeric Variable Values [see below] 1 \$25,000 or less 2 More than \$25,000 1 \$5,000 or Less 2 \$5,001 to \$10,000 3 \$10,001 to \$15,000 4 \$15,001 to \$20,000 5 \$20,001 to \$25,000 1 \$50,000 or Less 2 More than \$50,000 1 \$25,001 to \$30,000 2 \$30,001 to \$35,000 3 \$35,001 to \$40,000 4 \$40,001 to \$45,000 5 \$45,001 to \$50,000	Base Asked parent/guardian respondents np2H14[a-e] if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] np2H14b asked these respondents if np2H14a = 1 [\$25,000 or less] np2H14c asked these respondents if np2H14a = 2 [more than \$25,000] np2H14d asked these respondents if np2H14a = 2 [more than \$25,000]and np2H14c = 1 [\$50,000 or less] np2H14e asked these respondents if np2H14a = 2 [more than \$25,000]and np2H14c = 2 [more than \$25,000] and np2H14c = 2 [more than \$25,000] and np2H14c = 2 [more than \$25,000]
		np2H14e Household range greater than \$50,000, and was		1 \$50,001 to \$55,000 2 \$55,001 to \$60,000 3 \$60,001 to \$65,000 4 \$65,001 to \$70,000 5 \$70,001 to \$75,000 6 Over \$75,000 Notes See np2H14Cat and np2H14Detail under created variables for collapsed versions of the multiple variables	Variable Name by Wave 1: np1K15 [a-e]
•	np2H15	H15	How difficult transportation needs are for youth	Numeric Variable Values 1 Very difficult 2 Somewhat difficult 3 Somewhat easy 4 Very easy	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] Variable Name by Wave 1: np1K16

	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				
	np2H16	H16	Household had no phone service for more than a few days in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if RespParGuardian = 1 or np2A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]		
					Variable Name by Wave 1: np1K17 4: np4H16 2: np2H16 5: [not asked this wave] 3: np3H16		

	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		
•	np2H14Cat	(created)	Total household income [broad categories]	Numeric Variable Values 1 \$25,000 or less 2 \$25,001 - \$50,000	Base Parent/guardian respondents with responses to items listed in notes		
				3 More than \$50,000 Notes If np2H14a = 1 [\$25,000 or less] then	Variable Name by Wave 1: np1K15Cat		
•	np2H14Detail	(created)	Total household income [detailed categories]	Numeric Variable Values 1 \$5,000 or less 2 \$5,001 - \$10,000	Base Parent/guardian respondents with responses to items listed in notes		
				3 \$10,001 - \$15,000 4 \$15,001 - \$20,000 5 \$20,001 - \$25,000 6 \$25,001 - \$30,000 7 \$30,001 - \$35,000 8 \$35,001 - \$40,000 9 \$40,001 - \$45,000 10 \$45,001 - \$50,000 11 \$50,001 - \$55,000 12 \$55,001 - \$60,000 13 \$60,001 - \$65,000 14 \$65,001 - \$70,000 15 \$70,001 - \$75,000 16 More than \$75,000 Notes If np2H14b > 0 [answered the \$0-\$25,000 range] then np2H14Detail = np2H14b [assign codes 1-5] If np2H14d > 0 [reported the \$25,001-\$50,000 range]	Variable Name by Wave 1: np1K15Detail 4: np4H14Detail 2: np2H14Detail 5: np5H14Detail 3: np3H14Detail		
				then np2H14Detail = np2H14d + 5 [assign codes 6-10 from codes 1-5] If np2H14e > 0 [reported the \$50,001-over \$75,000			

	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	
				range] then np2H14Detail = np2H14e + 10 [assign codes 11- 16 from codes 1-6]		
	W2_IncomeHdr 2003 (created)	(created)	(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	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave	
			Notes Set to value of np2H14Cat [income categories]	1: np1Inc_Recod 2: W2_IncomeHdr2003		

	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	
•	np2I1a	Ila	Youth able to accurately answer interview items over	Numeric Variable Values 1 Yes	Base All parent/guardian respondents	
			telephone	0 No	Variable Name by Wave 1: [not asked this wave] 4: np4I1a 2: np2I1a 5: np5I1a 3: np3I1a	
•	np2I1a2	I1a2	Permission granted to interview youth	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np2I1a = 1 [youth able to answer questions by phone] and np2Yage < 18 [youth younger than 19 years of age]	
					Variable Name by Wave 1: [not asked this wave] 2: np2I1a2 3: np3I1a2 4: [not asked this wave] 5: [not asked this wave]	
•	np2I1b I1b	IIb	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 respondents if np2I1a = 1 [youth able to answer questions by phone] and np2Yage < 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	
•	np2I1c1	Ilc	Youth able to accurately answer items using a written questionnaire	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np211a ≠ 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: np3I1c	
•	np2I1d	I1d	Permission granted to mail youth a questionnaire	Numeric Variable Values 1 Yes 0 No	Base Answered if np2I1a ≠ 1 [youth not able to answer questions by phone] and np2Yage < 18 [youth younger than 19]	

	Section I: Screen for Continuation and Overlap Items					
Variable Name Source Variable Description			Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
					years of age] Variable Name by Wave 1: [not asked this wave] 2: np211d 3: np311d 4: [not asked this wave] 5: [not asked this wave]	
•	np2I2a	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 respondents if np2Ia2 or np2I1d = 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	
•	np2I2b	I2b	Youth currently has a paid job	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np2I2a = 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 respondents if np2Ia2 or np2I1d = 1 [permission granted to interview or mail questionnaire to youth] and np2I2a = 1 [youth had a job in the last 2 years] Variable Name by Wave 1: [not asked this wave]	
•	np2I3a	(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] per week ÷ np2I3b [hourly wage = pay per week divided by the hours worked per week] per month ÷ (np2I3b X 4.3) [hourly wage = pay per month divided by hours worked per week X 4.3]	Asked parent/guardian respondents if np2Ia2 or np2I1d = 1 [permission granted to interview or mail questionnaire to youth] and np2I2b = 1 [youth currently has a job] Variable Name by Wave 1: [not asked this wave]	

	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				
				per year ÷ (np2I3b X 52) [hourly wage = pay per year divided by hours worked per week X 52] If Metric = [minimum wage] then hourly wage calculated as \$5.15 [current federal minimum wage] [hourly wage = minimum wage] If resulting calculated wage is less than \$5.00 then Truncate hours worked per week to 40 and recalculate: set to \$3.00 if recalculated result is less than \$3.00 See employment section L, this item used only if both			
	np2I3b	I3b	Number of hours youth works at this job	L (parent part 2) and T (youth) are missing Numeric Variable Values Number of hours Notes See employment section L, this item used only if both L (parent part 2) and T (youth) are missing	Base Asked parent/guardian respondents if np2Ia2 or np2I1d = 1 [permission granted to interview or mail questionnaire to youth]; np2I2b = 1 [youth currently has a job]; and np2I3 metric ≠ [per hour] [did not provide hourly pay] Variable Name by Wave 1: [not asked this wave] 4: np4I3b 2: np2I3b 5: [not asked this wave] 3: np3I3b		
	np2I4	I4	Youth belongs to school or other group	Numeric Variable Values 1 Yes 0 No Notes See J1/J2/I4 This item used only if both parent part 2 and youth data are missing	Base Asked parent/guardian respondents if np2Ia2 or np2I1d = 1 [permission granted to interview or mail questionnaire to youth] Variable Name by Wave 1: [not asked this wave]		

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

[variable]_01	Sinequan, Adapin, Doxepin	[variable]_32	Desipramine/Norpramin/ Pertofrane	[vari
[variable]_02	Adderall, amphetamine	[variable]_33	Desyrel/Trazodone	[vari
[variable]_03	Alprazolam/Xanax	[variable]_34	Diazapam/Valium	[vari
[variable]_04	Ambien/Zolpidem Tartrate	[variable]_35	Doral/Quazepam	[vari
[variable]_05	Amitriptyline/Elavil/Endep	[variable]_36	Effexor/Venlafaxine	[vari
[variable]_06	Amoxampine/Asendin	[variable]_37	Equanil/Meprobamate	[vari
[variable]_07	Anafranil/Clomipramine	[variable]_38	Eskalith/Lithobid/Lithane/ Lithium	[vari
[variable]_08	Aquachloral Supprettes/Cloral		Carbonate	[vari
	Hydrate	[variable]_39	Estazolam/Prosom	[vari
[variable]_09	Atarax (antihistamine)	[variable]_40	Prozac/Fluoxetine	[vari
[variable]_10	Ativan/Lorazepam	[variable]_41	Fluphenazine/Permitil/ Prolixin	[vari
[variable]_11	Aventyl/Nortriptyline/ Pamelor	[variable]_42	Luvox/Fluvoxamine	[vari
[variable]_12	Azene/Clorazepate/ Tranxene	[variable]_43	Neurontin/Gabapertin	[vari
[variable]_13	Benadryl/ Diphenylhydramine	[variable]_44	Halazepam/Paxipam	[vari
[variable]_14	Benzodiazepines (Valium, etc.)	[variable]_45	Halcion/Triazolam	[vari
[variable]_15	Wellbutrin/Bupropion	[variable]_46	Haldol/Haloperidol	[vari
[variable]_16	Buspar/Buspirone		Tofranil/Imipramine	[vari
[variable]_17	Tegretol/Carbamazepine	[variable]_48	Inderal/Propranolol/ Inderide	[vari
[variable]_18	Celexa/Citalopram	[variable]_49	Isocarboxazid/Marplan	[vari
	Centrax/Prazepam		Lamictal/Lamotrigine	
[variable]_20	Chlordiazepoxide/Librax/ Librium	[variable]_51	Lidone/Molindone/Moban	[vari
	Chlorpromazine/Thorazine	_	Ludiomil/Maprotiline	[vari
	Chlorprothixene/Taractan	[variable]_53		[vari
[variable]_23	Cibalith-s/Lithium Citrate	_	Thiorodazine/Mellaril	[vari
-	Clonazepam/Klonopin		Mesoridazine/Serentil	[vari
	Clozaril/Clozapine	_	Mirtazapine/Remeron	[vari
	Ritalin/Concerta/ Methylphenidate		Nardil/Phenelzine	[vari
	Cylert/Pemoline	_	Navane/Thiothixene	
	Dalmane/Flurazepam		Serzone/Nefazodone	[vari
	Dexedrine/ Dextroamphetamine		Zyprexa/Olanzapine	
-	Daxolin/Loxapine		Orap/Pimozide	
[variable]_31	Depakote/Divalproex Sodium	[variable]_62	Oxazepam/Serax	