NLTS2

D1: Wave 4 Parent/Youth Survey: Part 1 Parent or Guardian

WARNING

FEDERAL RESTRICTED-USE DATA

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

Linked Contents

File Specifications

Interview Preload Data

CATI Interview Variables and Section Z: Screener

CATI Interview and Section Z Created Variables

Across Sections and/or Waves: Created Variables

Section A: Student Characteristics

Section A Created Variables

Section B: Disability Characteristics

Section B Created Variables

Section C: Health Insurance

Section D: School Experiences

- D1: Youth who were enrolled in elementary, middle, or secondary school in the last year
- <u>D2: Youth who received elementary, middle, or secondary school instruction in a non-school setting in the last year</u>
- D3: Youth who were neither enrolled nor receiving elementary, middle, or secondary instruction in the last year
- D4: Postsecondary Enrollment
- D5: Secondary school experiences
- <u>D6: Special Education, Academic Performance, and Satisfaction with Secondary School</u> Section D Created Variables

Section E: Family Interaction/Involvement

Section F: Services

Services for youth in secondary school in the past year

<u>Career/Job Services or Training Received by Youth Out-of-Secondary School a Year or More</u>

<u>Independent Living Skills or Occupational Training Received by Youth Out-of-Secondary</u> School a Year or More

<u>Supervised Group Home or Living Arrangements for Youth Out-of-Secondary School a</u> Year or More

Services Received by Youth Out-of-Secondary School a Year or More

D1—NLTS2 Wave 4 Parent/Youth Survey Part 1: Parent or Guardian

<u>Case Management Services Received by Youth Out-of-Secondary School a Year or More</u> Section F Created Variables

<u>Collapsed Youth In Secondary school in last year with Youth Out-of-Secondary School a</u> <u>Year or More</u>

Section G: Youth Behaviors and Parent Expectations

Section G Created Variables

Section H: Household Characteristics

Section H Created Variables

Section I: Screen for Continuation and Overlap Items

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

File Specifications

File: N2W4ParYouth

Source: Wave 4 Parent/Youth Survey [Parent Part 1 (PP1) Interview, Family Mail Survey, Parent Part 2 (PP2) Interview, Youth Interview, and/or Youth Mail Survey]

Variable Prefix: np4

Linking Variables: ID [student identifier]

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

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

	Interview Preload Data						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked		
•	ID	(created)	Individual youth ID	Alpha/Character Variable Values 5-digit ID number	Base All respondents		
•	W1Capable	[prior wave]	Parent/guardian reported youth was capable of answering questions by phone in a prior wave	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		[preload variable for CATI skip logic, not used in analysis]	Notes Set to 1 [yes] if np2Ia or np3I1a = 1 [youth capable of answering questions by phone]				
•	W1ConfirmDis [prior wave]	youth had a disability in a prior wave	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data			
		[preload variable for CATI skip logic, not used in analysis]	Notes Set to 1 [yes] if any [np1/np2/np3]B1a_[01-20, 42, 91] = 1 [confirmed]				
•	W1Drive	[prior wave]	wave] Youth had a drivers' license in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		skip logic, not used in analysis]	Notes Set to 1 [yes] if np1J6 or np2G9 = 5 or np1G6, np2P15, np2J13, or np3J13 = 1 [had a driver's license]				
•	w [I	[prior wave]	Ye] Youth dropped out in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		skip logic, not used in analysis]	Notes Set to 1 [yes] if np1D1k or np1D2d = 4 or np1D5b, np2D1k_D2d_D3b, or np3D1k_D2d_D3b = 3 [youth dropped out]				

	Interview Preload Data						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked		
•	W1GR9_12	[prior wave]	Youth was in secondary level school in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
			skip logic, not used in analysis]	Notes Set to 1 [yes] if np1D1j, np1D2c,np2D1j, np2D2c, or np3D2c = 1 [youth was currently in secondary school in most recently reported wave] or np1D1k, np1D2d, np2D1k, np2D2d or np3D2d = 1 [not receiving instruction now because on summer vacation from high school in most recently reported wave]			
•	W1Grad	[prior wave]	Youth graduated from high school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if np1D1k or np1D2d = 2 or np1D5b, np2D1k_D2b_D3b or np3D1k_D2b_D3b = 1	Base Respondents with prior wave parent/youth survey data		
•	W1Cert	[prior wave]	Youth took a test to receive a diploma or certificate in a prior wave for high school	[graduated] Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		[preload variable for CATI skip logic, not used in analysis]	Notes Set to 1 [yes] if either np1D1k or np1D2d = 3, np1D3b = 1, np1D5b = 2, or either np2D1k_D2b_D3b or np3D1k_D2b_D3b = 2 or 6 [certificated]				
•	W1GradCert [prior wave]	[prior wave]	receive a diploma or certificate from high school or	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		graduated from high school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Notes Set to 1 [yes] if W1Cert or W1Grad = 1				

	Interview Preload Data						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked		
•	W1HadChild	[prior wave]	wave 1 Yes, confirmed in prior wave [preload variable for CATI 0 Not confirmed in prior wave		Base Respondents with prior wave parent/youth survey data		
			skip logic, not used in analysis]	Notes Set to 1 [yes] if np1K3a, np2W2a_M4_Ever, or np3W2a_M4_Ever = 1 [youth had or fathered a child]			
•	W1JobEver	[prior wave]	Youth had any job in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		skip logic, not used in analysis]	Notes Set to 1 [yes] if If np1I1a, np1I1c, np1I2a, np1I6a, np1I19, np2HasWorked, or np3HadPdJob = 1 [youth ever had a paid job]				
•	W1NotInSch [prior wave]	W1NotInSch [prior wave] Youth was out of secondary school in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data			
				Notes Set to 1 [yes] if [np1/np2/np3][D1a/D2a] ≠ 1 or [np1/np2/np3][D1k/D2d] > 1 [youth not in secondary school in prior wave]			
•	W1PdJob	[prior wave]	Youth had a paid job in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
			skip logic, not used in analysis]	Notes Set to 1 [yes] if np1[I1c/I2a/I6a/I19], np2HasWorked, or np3HadPdJob = 1 [youth had paid job]			
•	W1SpEd	[prior wave]	education in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
		skip logic, not used in analysis]	Notes Set to 1 [yes] if np1D8a or [np2/np3]D6a_D6b_D6c = 1 [youth was in special Ed]				

		Interview Preload Data					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked		
•	HasW1Data	[prior wave]	Has data from a prior wave interview	Alpha/Character Variable Values 0 No prior wave interviews 1 Yes, one more complete interviews 2 Yes, one or more partial interviews Notes Set to 1 [yes, complete interview] if HasW1Data = 1 or PartialW3 = 0 [had complete prior wave data] Set to 2 [yes, partial interview] if either HasW1Data ne 1 and PartialW3 = 1 or W1Partial = 1 and PartialW3 = 0 [has only partial prior wave data]	Base Respondents		
•	W1Gender	[prior wave]	Youth's gender [preload variable for CATI skip logic, not used in	Else set to 0 [no prior wave data] Alpha/Character Variable Values 1 Male confirmed in prior wave 2 Female confirmed in prior wave	Base Respondents with prior wave parent/youth survey data		
			analysis]	Notes Set to 1 [male] if np1A1, np2A1, or np3A1= 1 [male] Set to 2 [female] if np2A1, np2A1, or np3A2 = 2 [female]			
•	W1B1a[00-20, 42, 91]	[prior wave]	Youth has been diagnosed with what physical, sensory, learning, or other disabilities [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to value of [np1/np2/np3]B1a_[01-20, 42, 91] if	Base Respondents with prior wave parent/youth survey data		
	W1B1a_00	No problem/di service	sability/not getting special	data available from a prior wave interview [asked one time only]			
	W1B1a_01	Asthma					
			cit Disorder (ADD/ADHD)				
		Autism or Asp					
		Complete bline Cerebral palsy					
	W1B1a_05 W1B1a_06						
		Deafness and b	olindness				
	W1B1a_08	Down syndron					
	W1B1a_09						

	Interview Preload Data							
				Variable Type and Values				
	Variable Name	Source	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked			
			urbance or behavior disorder	and/of valuations	Dase. Which Respondents Asked			
			rment/hard of hearing					
		Health impairr						
			ility/learning handicap					
		Mental retarda						
			hopedic impairment					
			munication impairment					
		Traumatic brai						
		Visual impairn						
		Developmenta						
		Multiple disab						
	_	[prior wave]	h other disorder Youth attended a 2-year or	Alpha/Character Variable Values	Para.			
•	W1_2Yr	[prior wave]	community college in a prior	1 Yes, confirmed in prior wave	Base Respondents with prior wave parent/youth survey data			
			wave	0 Not confirmed in prior wave	Respondents with prior wave parent youth survey data			
			[preload variable for CATI					
			skip logic, not used in	Notes Set to 1 [yes] if				
			analysis]	np2S3a, np2D4a1, or np3D4a1 = 1 [attended a 2-				
				year or community college]				
	W1_Voc	[prior wave]	Youth attended a	Alpha/Character Variable Values	Base			
•	W1_V0C	[prior wave]	postsecondary vocational or	1 Yes, confirmed in prior wave	Respondents with prior wave parent/youth survey data			
			technical school in a prior	0 Not confirmed in prior wave	respondents with prior wave parently out in survey data			
			wave					
			[preload variable for CATI	Notes Set to 1 [yes] if				
			skip logic, not used in	np2S4a, np2D4a2, or np3D4a2 = 1 [attended a				
			analysis]	postsecondary vocational or technical school				
	W1_4Yr	[prior wave]	Youth attended a 4-year	Alpha/Character Variable Values	Base			
•	W1_711	[prior wave]	college or university in a prior	1 Yes, confirmed in prior wave	Respondents with prior wave parent/youth survey data			
			wave	0 Not confirmed in prior wave	respondents with prior wave parently out in survey data			
			[preload variable for CATI					
			skip logic, not used in	Notes Set to 1 [yes] if				
			analysis]	np2S5a, np2D4a3, or np3D4a3 = 1 [attended a 4-				
				year college or university]				
				jour contage of university]				

				Interview Preload Data	
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked
•	W1_2yrVoc	[prior wave]	Youth's focus was primarily vocational at 2-year or community college in a prior wave [preload variable for CATI skip logic, not used in	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave Notes Set to 1 [yes] if	Base Respondents with prior wave parent/youth survey data
			analysis]	np2S3g, np3S3g, np2K6e, or np3K6e = 1[2-year college course of study was primarily vocational in a prior wave]	
•	w1CommTrouble	[prior wave]	Parent/guardian reported that youth had communication problems in a prior wave [preload variable for CATI	Alpha/Character Variable Values 1 Yes, confirmed in prior wave 0 Not confirmed in prior wave	Base Respondents with prior wave parent/youth survey data
		skip logic, not used in analysis]	Notes Set to 1 [yes] if any np1B4f, np2B4f, np3B4f, np1B4h, np2B4h, np3B4h, np1B4i, np2B4i, np2B4i, np1B4j, np2B4j, np3B4j, np1B5a, np2B5a, np3B5a, np1B5b, np2B5b, np3B5b, np1B5d, np2B5d, np3B5d, np1B5e, np2B5e, or np3B5e = 3 or 4 [youth has trouble in communicating, speaking, or understanding reported in a prior wave]		
•	w1_YthIntvw	[prior wave]	Youth participated in an interview in a prior wave [preload variable for CATI skip logic, not used in analysis]	Alpha/Character Variable Values 1 Yes 0 No Notes Set to 1 [yes] if	Base Respondents with prior wave parent/youth survey data
				youth participated in an interview in a prior wave	
•	Dis[category]	[sample data]	District designated disability category flag used in CATI logic	Alpha/Character Variable Values 1 Yes 0 No	Base All respondents
	Dis_Aut			Notes	
		Deafness and b		Set to 1 [yes] if	
			curbance or behavior disorder	sampling school district classified youth with this	
		8 1		category as either a primary, secondary, or tertiary	
		Multiple disab		category	
		Mental retarda			
	Dis_OHI	Health impairr	nent		
	Dis_OI	Physical or ort	hopedic impairment		

D1—NLTS2 Wave 4 Parent/Youth Survey Part 1: Parent or Guardian

Interview Preload Data							
			Variable Type and Values				
			Notes: Assignments, Modifications,				
Variable Name	Source	Variable Description	and/or Validations	Base: Which Respondents Asked			
Dis_Spch	Speech or com	munication impairment					
Dis_SPLDOnly	Speech and/or learning disability only						
Dis_TBI	Traumatic brain	n injury					
Dis_VI	VI Visual impairment						

	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		
•	np4Yage	[CATI]	Youth's age at time of Wave 4 interview	Numeric Variable Values Age of youth	Base All respondents		
					Variable Name by Wave 1: np1CurAge 4: np4Yage 2: np2Yage 5: np5Yage 3: np3Yage		
•	np4YouthBirth np4YouthBirth	[CATI]	Youth's birth date	Numeric Variable Values Youth's birth month and year	Base All respondents		
	Month np4YouthBirthYear				Variable Name by Wave 1: np1A2b[month,year] 2: np2YouthBirth[month,year] 3: np3YouthBirth[month,year] 4: np4YouthBirth[month,year] 5: np5YouthBirth[month,year]		
•	np4Par1Flag	[not created in this wave]	Parent Part 1 Interview completed	Alpha/Character Variable Values NOT CREATED THIS WAVE	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM		
				1 Yes 0 No Notes Replaced by np4PP1 Complete	Variable Name by Wave 1: [not in this wave]		
•	np4Par2Flag	[not created in this wave]	Parent Part 2 Interview completed	Alpha/Character Variable Values Not Created This Wave	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM		
				1 Yes 0 No Notes	Variable Name by Wave 1: [no Part 2 interview] 4: [see np4PP2_Complete] 2: np2Par2Flag 5: [see np5PP2_Complete]		
	477 4 71			Replaced by np4PP2_Complete	3: [see np3PP2_Complete]		
•	np4YouthFlg	[not created in this wave]	Youth interview completed	Alpha/Character Variable Values Not Created This Wave	Base NOT CREATED THIS WAVE; NO DATA FOR THIS ITEM		
				1 Yes 0 No Notes	Variable Name by Wave 1: [no youth interview] 4: [see np4Yth_Complete] 2: np2YouthFlg 5: [see np5Yth_Complete]		
		Funt maste 1	Venth completed a mail	Replaced by np4Yth_Complete	3: [see np3Yth_Complete]		
•	np4mailflag	[not created this wave]	Youth completed a mail questionnaire	Numeric Variable Values Not Created This Wave	Base Not Created This Wave; No Data For This Item		
				1 Yes	Variable Name by Wave		

	CATI Interview Variables and Section Z: Screener					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations O No Notes	Base: Which Respondents Asked Variable Name by Wave 1: [no youth interview] 4: [see np4Yth_Complete] 2: np2MailFlag 5: [see np5Yth_Complete]	
•	np4PP1_Complete	(created)	Completion status for Parent Part 1 interview, abbreviated interview, or family survey mail questionnaire	Replaced by np4Yth_Complete Numeric Variable Values 0 No data this section 1 Completed interview 2 Partial interview 3 Completed family survey mail questionnaire 4 Completed abbreviated interview Notes Set to 1 if W4Part1 = 1, 1.5 [PP1 interview or interview and family mail questionnaire] Set to 2 [partial] if W4Part1 = 2 [partial]	3: np3MailFlag Base All respondents Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: see np1[PartComp/Source] 4: np4PP1_Complete 2: np2Par1Flag 5: np5PP1_Complete 3: np3PP1_Complete	
				W4Part1 = 2 [partial] Set to 3 [mail questionnaire if W4part1 = 4 or 2.5 [family mail questionnaire or family mail questionnaire and PP1 partial interview] Set to 4 [abbreviated] W4Part1 = 3, 3.5 [PP1 abbreviated interview or abbreviated interview and family mail questionnaire]		
•	np4PP2_Complete	(created)	Completion status for Parent Part 2 interview	Numeric Variable Values 0 No data this section 1 Completed interview 2 Partial interview 5 Some data Notes Set to 1 [completed interview] if W4Part2 = 3 or 4 [PP2 parent/guardian interview or PP2 interview and youth partial] Set to 2 [partial interview] if W4Part2 = 6 [PP2 parent/guardian partial interview] Set to 5 [some data] if W4Part1 = 1.5, 2.5, 3.5, 4, 3, or 3.5 [PP1 parent/guardian interview and family mail survey,	Base All parent/guardian and youth respondents Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [no part 2 interview] 4: np4PP2_Complete 2: np2Par2Flag 5: np5PP2_Complete 3: np3PP2_Complete	

	CATI Interview Variables and Section Z: Screener					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations PP1 partial interview and family mail survey, PP1	Base: Which Respondents Asked Variable Name by Wave	
•	np4Yth_Complete	(created)	Completion status for Youth interview or youth survey mail questionnaire	abbreviated interview, or PP1 abbreviated interview and family mail survey] Numeric Variable Values 0 No data this section 1 Completed interview 2 Partial interview 3 Completed youth survey mail questionnaire Notes Set to 1 [completed interview] if W4Part2 = 1 or 1.5 [Youth interview or both youth interview and youth mail survey] Set to 2 [partial interview] if W4Part2 = 4 or 5 [both PP2 parent/guardian interview and youth partial interview or youth partial interview] Set to 3 [youth survey mail questionnaire] if W4Part2 = 2 or 3.5 [Youth mail survey or both PP2 parent/guardian interview and youth mail survey]	Base All parent/guardian and youth respondents Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [no youth interview] 4: np4Yth_Complete 2: np2[YouthFlg/MailFlag] 5: np5Yth_Complete 3: np3[Yth_Complete/MailFlag]	
•	W4Part1	(created)	Data sources for Part 1: Parent/guardian Part 1 interview, abbreviated interview, or family survey mail questionnaire	Numeric Variable Values 0	Base All parent/guardian and youth respondents Variable Name by Wave 1: [no youth interview] 4: W4Part1 2: [not created this wave] 5: W5Part1 3: [not created this wave]	
•	W4Part2	(created)	Data sources for Part 2: parent/guardian Part 2 interview, youth interview, or youth survey mail questionnaire	Numeric Variable Values 0	All parent/guardian and youth respondents 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		
				5 Partial youth interview			
				6 PP2 parent/guardian partial interview'			
	W4Status	[CATI]	Data sources for Part 1 and	Numeric Variable Values	Base		
•	Wastatus	[CA11]	Part 2 combined:	Part1: [no Part 1] - Part2: [no Part 2]	All parent/guardian and youth respondents		
			Parent/guardian Part 1	Part1: [no Part 1] - Part2: Youth partial			
			interview (PP1), Family mail	3 Part1: Family mail - Part2: [no Part 2]	Variable Name by Wave		
			survey, parent/guardian Part 2	4 Part1: PP1 abbreviated - Part2: [no Part 2]	1: [no youth interview] 4: W4Status		
			interview (PP2), youth	5 Part1: PP1 abbreviated & Family mail - Part2:	2: [not created this wave] 5: W5Status		
			interview, or youth survey	[no Part 2]	3: [not created this wave]		
			mail questionnaire	6 Part1: PP1 partial - Part2: [no Part 2]			
				7 Part1: PP1 partial & Family mail - Part2: [no			
				Part 2]			
				8 Part1: PP1 intvw- Part2: [no Part 2]			
				9 Part1: PP1 intvw & Family mail - Part2: [no			
				Part 2]			
				10 Part1: [no Part 1] - Part2: Youth mail			
				11 Part1: [no Part 1] - Part2: Youth intvw			
				12 Part1: PP1 intvw - Part2: PP2 partial			
				13 Part1: PP1 intvw - Part2: Youth partial 14 Part1: Family mail - Part2: Youth mail			
				15 Part1: PP1 abbreviated - Part2: Youth mail			
				16 Part1: PP1 abbreviated & Family mail - Part2:			
				Youth mail			
				17 Part1: PP1 partial & Family mail - Part2: Youth mail			
				18 Part1: Family mail - Part2: Youth intvw			
				19 Part1: Family mail - Part2: Youth intvw &			
				Youth mail			
				20 Part1: PP1 abbreviated - Part2: Youth intvw			
				21 Part1: PP1 abbreviated & Family mail - Part2:			
				Youth intvw			
				22 Part1: PP1 partial - Part2: Youth intvw			
				23 Part1: PP1 partial & Family mail - Part2: Youth			
				intvw & Youth mail			
				24 Part1: PP1 partial & Family mail - Part2: Youth			
				intvw			
				25 Part1: PP1 intvw - Part2: PP2 intvw			
				26 Part1: PP1 intvw & Family mail - Part2: PP2			
				intvw			
				27 Part1: PP1 intvw - Part2: PP2 intvw & Youth			
				Partial			

	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		
				28 Part1: PP1 intvw - Part2: PP2 intvw & Youth mail 29 Part1: PP1 intvw & Family mail - Part2: PP2 intvw & Youth mail 30 Part1: PP1 intvw - Part2: Youth mail 31 Part1: PP1 intvw & Family mail - Part2: Youth mail 32 Part1: PP1 intvw & Family mail - Part2: Youth intvw & Youth mail 33 Part1: PP1 intvw - Part2: Youth intvw 34 Part1: PP1 intvw & Family mail - Part2: Youth intvw			
•	np4Prim_Lang	[CATI]	Whether interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English	Base All parent/guardian respondents		
				2 Spanish	Variable Name by Wave 1: np1EnglSpan 4: np4Prim_Lang 2: np2Prim_Lang 5: np5Prim_Lang 3: np3Prim_Lang		
•	np4PP1_Lang [CATI]	[CATI]	[CATI] Whether Parent Part 1 interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English 2 Spanish	Base All parent/guardian respondents		
					Variable Name by Wave 1: [not in this wave] 4: np4PP1_Lang 2: np2PP1Lang 5: np5PP1_Lang 3: np3PP1_Lang		
•	np4PP2_Lang	[CATI]	Whether Parent Part 2 interview extended in Spanish or English	Alpha/Character Variable Values 1,3 English 2 Spanish	Base All parent/guardian respondents with a Parent Part 2 interview		
					Variable Name by Wave 1: [no Part 2 interview] 4: np4PP2_Lang 2: np2PP2Lang 5: np5PP2_Lang 3: np3PP2_Lang		
•	np4Youth_Lang	[CATI]	Whether youth interview extended in Spanish or	Alpha/Character Variable Values 1,3 English	Base Youth respondents with a youth interview		
			2 Spanish	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	
•	np4Z10	Z10	Respondent gender	Numeric Variable Values 1 Male 2 Female	Base All parent/guardian respondents 1: np1S10	
•	np4Z11a	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 Set to 2 [biological mother] if np4Z11b = 1 [biological mother] Set to 3 [adoptive mother] if np4Z11b = 2 [adoptive mother] Set to 4 [stepmother] if np4Z11b = 3 [stepmother] Set to 5 [foster mother] if np4Z11b = 4 [foster mother] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np4Z10=2 [female] Variable Name by Wave 1: np1S11a 4: np4Z11a 2: np2Z11a 5: np5Z11a 3: np3Z11a	
•	np4Z11b	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 np4Z11a = 1 [mother, unspecified] Variable Name by Wave 1: np1S11b 4: np4Z11b 2: np2Z11b 5: [not asked this wave]	
•	np4Z11c	Z11c	Female respondent is legal guardian	Numeric Variable Values 1 Yes 0 No	3: np3Z11b Base Asked parent/guardian respondents if np4Z11a = 4, 5, 7, 8, 9, or 10 [stepmother, foster	

	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	
				Notes Set to 1 [yes] if np4Z11a = 6 [legal guardian]	mother, sister/stepsister, aunt, grandmother, or other] or np4Z11b = 3, 4, .d, .r, or .z [stepmother, foster mother, or not ascertained]	
					Variable Name by Wave 1: np1S11 4: np4Z11c 2: np2Z11c 5: [not asked this wave] 3: np3Z11c	
•	np4Z12a	Z12a	Male respondent relationship to youth	Numeric Variable Values 1 Father 2 Biological father 3 Adoptive father	Base Asked parent/guardian respondents if np4Z10 = 1 [male]	
				4 Stepfather 5 Foster father 6 Legal guardian 7 Brother/stepbrother/brother-in-law 8 Uncle/great uncle 9 Grandfather/great grandfather 10 Other	Variable Name by Wave 1: np1S12a	
				Notes Set to 2 [biological father] if np4Z12b = 1 [biological father] Set to 3 [adoptive father] if np4Z12b = 2 [adoptive father]		
				Set to 4 [stepfather] if np4Z12b = 3 [stepfather] Set to 5 [foster father] if		
				np4Z12b = 4 [foster father] Text from other specify recoded into existing categories		
•	np4Z12b	Z12b	Biological, adoptive, step, or foster father	Numeric Variable Values 1 Biological father 2 Adoptive father	Base Asked parent/guardian respondents if np4Z12a = 1 [father]	
				3 Stepfather4 Foster father	Variable Name by Wave 1: np1S12b 4: np4Z12b 2: np2Z12b 5: [not asked this wave] 3: np3Z12b	

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			
np4Z12c	Z12c	Male respondent is legal guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4Z12a = 6 [legal guardian]	Base Asked parent/guardian respondents if np4Z12a = 4, 5, 7, 8, 9, or 10 [stepfather, foster father, brother/stepsister, aunt, grandfather, or other] or np4Z12b = 3, 4, .d, .r, or .z [stepfather, foster father, or not ascertained]			
				Variable Name by Wave 1: np1S12c 4: np4Z12c 2: np2Z12c 5: [not asked this wave] 3: np3Z12c			

	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	
•	W4_Age2007	np4yage	Calculated age of sampled student at time of interview	Numeric Variable Values Age	Base All respondents	
					Variable Name by Wave 1: W1_Age2001	
•	W4_AgeHdr2007	(created)	Calculated age of sampled student at time of interview	Numeric Variable Values 1 19-20	Base All respondents	
				2 21 3 22 4 23 Notes W2_Age2003 [np4Yage] categorized	Variable Name by Wave 1: W1_AgeHdr2001	
•	, W4_EthHdr2007	(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 	Variable Name by Wave 1: W1_EthHdr2001 4: W4_EthHdr2007 2: W2_EthHdr2003 5: W5_EthHdr2009	
				Notes	3: W3_EthHdr2005	

	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
				Same value as np4CombEth with 6 [other/multiple] excluded because too few to report in tables	
•	W4_GendHdr2007	(created)	Gender for table column headings	Numeric Variable Values 1 Male 2 Female	Base All respondents
				Notes Set to value of np1GendHdr, w2_GendHdr2003. or w3_GendHdr2005 [gender heading in prior wave] set to value of np4A1 [gender] if prior wave data missing	Variable Name by Wave 1: W1_GendHdr2001
•	W4_DisHdr2007	(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
•	W4_IncomeHdr2007	(created)	Income level for table column headings	Numeric Variable Values 1 \$25,000 or less 2 \$25,001 - \$50,000 3 More than \$50,000	Base All parent/guardian respondents with responses to items listed in notes
				Notes Set to value of np4H14Cat [respondent's household income category at time of interview]	Variable Name by Wave 1: W1_IncomeHdr2001 2: W2_IncomeHdr2003 3: W3_IncomeHdr2005 4: W4_IncomeHdr2007 5: W5_IncomeHdr2009
•	np4Wt	(calculated)	Weight for Parent Part 1 and Parent Part2/Youth items	Numeric Variable Values Weight	Base All respondents with Wave 4 Parent Part 1 or Youth Survey data
					Variable Name by Wave 1: np1Wt 4: np4Wt 2: np2Wt 5: np5Wt 3: np3Wt 5: np5Wt

	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	
•	np4Wt_Repl [01-32]	(calculated)	Replicate weights for Parent Part 1 and Parent Part2/Youth items	Numeric Variable Values Replicate weight	Base All respondents with Wave 4 Parent Part 1 or Youth Survey data	
					Variable Name by Wave 1: np1Repl_[01-32] 4: np4Wt_Repl_[01-32] 2: n2ParWt_Repl_[01-32] 5: np5Wt_Repl_[01-32] 3: np3Wt_Repl_[01-32]	
•	np4YouthWt	(calculated)	Weight for Youth interview or youth mail questionnaire	Numeric Variable Values Weight	Base Youth respondents with Wave 4 Youth Survey data	
					Variable Name by Wave 1: [no youth interview]	
•	np4YthWt_Repl[01-32]	(calculated)	Replicate weights for Youth interview or youth mail	Numeric Variable Values Replicate weight	Base Youth respondents with Wave 4 Youth Survey data	
			questionnaire		Variable Name by Wave 1: [no youth interview] 2: n2YthWt_Repl_ [01-32] 3: np3YthWt_Repl_ [01-32] 4: np4YthWt_Repl_ [01-32] 5: np5YthWt_Repl_ [01-32]	
•	HasMR	[CATI]	Skip check flag: district or respondent identified youth as being diagnosed with MR	Numeric Variable Values 1 Yes 0 No	Base All respondents	
			(mental retardation)	Notes Set to 1 [yes] if District designated disability is MR or [W1/np4]B1a_14 = 1 [MR]		
•	HasVI	[CATI]	Skip check flag: district or respondent identified youth as being diagnosed with VI (visual impairment)	Numeric Variable Values 1 Yes 0 No	Base All respondents	
			(visuai impairment)	Notes Set to 1 [yes] if District designated disability is VI or DB or any [W1/np4]B1a_[04, 07,or 19] = 1 [blindness, deafness and blindness, or visual impairment]		

	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		
•	NoDisab	[CATI]	Skip check flag: no disability identified by respondent	Numeric Variable Values 1 Yes 0 No	Base All respondents		
				Notes Set to 1 [yes] if W1B1a_00 = 1 or [no problem/not getting special services) or np4B1c = 0 [youth currently has no problem/disability and did not receive help for a disability in 2000-2001 school year]			
•	Mult_OI_OHI_MR	[CATI]	Skip check flag: district or respondent identified youth as being diagnosed with multiple, OI, OHI, and/or MR	Numeric Variable Values 1 Yes 0 No	Base All respondents		
			(orthopedic impairment, other health impairment, and/or mental retardation)	Notes Set to 1 [yes] if District designated multiple, OI, OHI, or MR or any [W1/np4]B1a_[12, 14, or 15] = 1 [OHI, MR, or OI]			
•	, HasHI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with HI (hearing	Numeric Variable Values 1 Yes 0 No	Base All respondents		
			impairment)	Notes Set to 1 [yes] if any [W1/np4]B1a_[06, 07, or 11] = 1 [deafness, deafness and blindness, or hearing impairment] or np4B4a = 2 [youth has a hearing problem]			
	, 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	Base All respondents		
				Set to 1 [yes] if any [W1/np4]B1a_[13 or 16] = 1 [LD or speech]			

			CATI Intervie	ew 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
•	HasOI	[CATI]	Skip check flag: respondent identified youth as being diagnosed with physical impairment	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if District designated disability is OI or any [W1/np4]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 [W1/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 [W1/ 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
•	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

			CATI Intervie	w 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
•	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 [W1/np4]B1a_[04, 07, or 19] = 1 [blindness, deafness and blindness, or visual impairment]	Base All respondents
•	OtherResp	[CATI]	Skip check flag: Wave 4 respondent is someone other than youth's parent/guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4Z11a or np4Z12a = 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 4 respondent is youth's parent or guardian	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4Z11a or np4Z12a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np4Z11c or np4C12c = 1 [legal guardian]	Base Respondents with responses to items listed in notes
•	InSchInPastYear	[CATI]	Skip check flag: Youth attended secondary school in the last year	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4D1a or np4D2a = 1 [was in secondary school or receiving secondary instruction in another setting in the last year]	Base Respondents with responses to items listed in notes

	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	InSchYouth	[CATI]	Skip check flag: Youth reports that he or she has been in secondary school in the past year	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4P2a = 1 [took high school classes in past year]	Base Respondents with responses to items listed in notes
•	InSchNow	[CATI]	Skip check flag: Youth is currently in secondary school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4D1j or np4D2c = 1 [receiving instruction now] or np4D1k or np4D2d = 1 [not receiving instruction now because on summer vacation from high school]	Base Respondents with responses to items listed in notes
•	InSchNowYouth	[CATI]	Skip check flag: Youth reports that he or she is currently in secondary school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4P2b = 1 or 3 [taking classes now or on summer break]	Base Respondents with responses to items listed in notes
•	NormalUse	[CATI]	Skip check flag: youth has normal use of appendages	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4B3b or np4B3c = 1 [sees normally] and np4B6a1, np4B6b1, and np4B6c1= 1 [uses arms and hands normally for holding small objects, uses arms and hands normally for lifting and carrying, and uses legs and feet normally]	Base Respondents with responses to items listed in notes

			CATI Intervie	ew and Section Z: Screener Created Variables	
	Variable Name	Source	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	Base Respondents with responses to items listed in notes
				Notes Set to 1 [yes] if np4A6a_[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 np4[Z11/Z12]a = 1-6 [mother, father, biological mother, biological father, stepmother, stepfather, foster mother, foster father, or legal guardian] or np4[Z11/Z12]c = 1 and np4A6a_[01, 02, or 04] = 1 [respondent is legal guardian and 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	Base Respondents with responses to items listed in notes
				Notes Set to 1 [yes] if np4A6a_[05, 06, 09, 10, or 16] = 1 [lives on his/her own, with a spouse or roommate, in military housing, in a group home, or Job Corps/job housing]	
•	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 np4[Z11/Z12]a = 7-9 [sister/stepsister, brother/stepbrother, aunt, uncle, grandmother or grandfather] and np4A6a_[02 or 03] = 1 [youth lives with legal guardian or with adult relative]	

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			
LivesAtHomeYouth	[CATI]	Skip check flag: youth reports s/he lives at home	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4P1a_[01, 02, 03, 04, 0104, or 0203] = 1 [youth lives with parent, alone, with spouse or roommate, or in foster care]	Base Respondents with responses to items listed in notes			

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
•	W/ALa Cala Dan	(created)	Youth was in secondary school at time of Wave 4 interview [parent/guardian	Numeric Variable Values 1 Yes 0 No	Base Respondents with a Wave 4 Interview and responses to items listed in notes	
			report; youth report if parent/guardian data are missing]	Notes Set to 1 [yes] if np4D1j or np4D2c = 1 [parent/guardian reported youth in secondary school] or np4D1j or np4D2c is missing but np4P2b = 1 or 3 [no parent report but youth reported that he or she was in secondary school or out because on school vacation] Set to 0 [no] if np4[D1j/D2]c ≠ 1 [parent/guardian reported that youth was not in secondary school] or np4[D1j/D2c] missing and np4P2b = 2 [youth reported he or she was out of school] or np4D1j = .s, .d, .or .r and np4D2c = .d, .r, or .z and np4D3a > 0 [parent/guardian reported that he/she didn't know, refused to answer, or was not in a regular school and did not know, refused to answer, or did not have a response for if took secondary courses in another setting, and provided a time when youth left secondary school/instruction]	Variable Name by Wave 1: [not created this wave] 2: [not created this wave] 3: [W2/W3]InSchPar 4: W4InSchPar 5: W5InSchPar	
•	W4InSch	(created)	Youth was in secondary school at time of Wave 4	Numeric Variable Values 1 Yes	Base Respondents with responses to items listed in notes	
			interview [youth report; parent/guardian report if youth	rt; 0 No	Variable Name by Wave	
			data are missing]	Notes Set to 1 [yes] if np2P2b = 1 or 3 [youth reported that he or she was in secondary school or out because on school vacation] or np2P2b is missing and np2[D1j/D2c] = 1 [no youth report but parent reported youth in secondary school] Set to 0 [no] if np2P2b = 2 [youth reported he or she was out of school] or np2P2b is missing and np2[D1j/D2c] ≠ 1 [no youth report and parent reported that youth was not in secondary school]	1: [not created this wave] 4: W4InSch 2: [not created this wave] 5: W5InSch 3: [W2/W3]InSch	

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
•	np4CompEmplmt	(created)	Youth was competitively employed in the last 2 years	Numeric Variable Values 1 Yes	Base Respondents with responses to items listed in notes	
				Notes Minimum wage is \$5.15 for those interviewed before 7/24/2007 and \$5.85 after 7/24/2007 Set to 0 [no] if np4HadPdJob = 0 [youth did not have a paid job in the past two years] or np4HadPdJob = 1 and either np4T8i_T11i_L8j_L11j = 1 or np4HourlyWage < minimum wage [youth had a paid job in the past two years and either most of the other workers had a disability or reported wage was less than minimum wage (note: if np4HourlyWage missing, used parent/guardian report or prior wave values from np2HourlyWage, np3HourlyWage, np2I3a, np3I3a, or np4I3a to determine hourly wage)]	Variable Name by Wave 1: [not created this wave] 2: [not created this wave] 3: [W2/ np3] CompEmpImt 5: np5CompEmpImt	
				Else set to 1 [yes] if np4HadPdJob = 1, np4T8i_T11i_L8j_L11j ≠ 1, and np4HourlyWage >= minimum wage [youth had a paid job in the past two years, most of the other workers did not have a disability, and reported wage was minimum wage or above (note: if np4HourlyWage missing, used parent/guardian report or prior wave values from np2HourlyWage, np3HourlyWage, np2I3a, np3I3a, or np4I3a to determine hourly wage)] Set to .s [skipped] if W4Insch = 1 [youth in secondary school in this wave]		
•	np4Emp_PostSec	(created)	Youth was competitively employed and/or had attended postsecondary school (2-year	Numeric Variable Values 1 Neither, youth was neither competitively employed nor did he/she attend postsecondary	Respondents with responses to items listed in notes Variable Name by Wave	
			college, postsecondary vocational, or 4-year college/university) in the last 2 years	in the last 2 years Youth was competitively employed only, he/she did not attend postsecondary in the last 2 years Youth attended postsecondary only, he/she was not competitively employed in the last 2 years	1: [not created this wave] 2: [not created this wave] 3: [W2/np3]Emp_PostSec 4: np4Emp_PostSec 5: np5Emp_PostSec	

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations 4 Both, youth was competitively employed and	Base: Which Respondents Asked Variable Name by Wave	
				Notes Set to 1 [no competitive employment or postsecondary] if np4CompEmplmt and np4S3a_S4a_S5a_D4a1_D4a2_D4a3 = 0 [was neither competitively employed in the last 2 years nor did he/she attend postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years]		
				Set to 2 [competitively employed only] if np4CompEmplmt = 1 and np4S3a_S4a_S5a_D4a1_D4a2_D4a3 = 0 [was competitively employed in the last 2 years but did not attend postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years]		
				Set to 3 [attended postsecondary only] if np4S3a_S4a_S5a_D4a1_D4a2_D4a3 = 1 and np4CompEmpImt = 0 [attended postsecondary (2- year college, vocational, or 4-year college/university) in the last 2 years but was not competitively employed in the last 2 years]		
				Set to 4 [both competitive employment and postsecondary] if np4CompEmplmt and np4S3a_S4a_S5a_D4a1_D4a2_D4a3 = 1 [was competitively employed in the last 2 years and attended postsecondary (2-year college, vocational, or 4-year college/university) in the last 2 years]		
				Set to .s [skipped] if W4Insch = 1 [youth in secondary school in this wave]		
•	np4AnyTypePost Sec	(created)	Youth attended any type of postsecondary school in the last 2 years, including	Numeric Variable Values 1 Yes 0 No	Respondents with responses to items listed in notes	
			postsecondary classes to earn a high school degree, a 2-year	Notes Set to 1 [yes] if	Variable Name by Wave 1: [not created this wave]	

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
			college, postsecondary vocational school, or a 4-year college/university	np4S2a_K5a or np4S3a_S4a_S5a_D4a1_D4a2_D4a3 = 1 [youth attended a postsecondary school to earn a high school degree and/or attended a 2-year college, postsecondary vocational school, or a 4-year college or university] Set to 0 [no] if np4S2a_K5a and np4S3a_S4a_S5a_D4a1_D4a2_D4a3 ≠ 1 [youth did not attend any type of postsecondary school] Set to .s [skipped] if W4Insch = 1 [youth in secondary school in this wave]	3: [W2/np3]AnyTypePostSec	
	np4Engage	(created)	Youth was engaged in employment and/or postsecondary school in the last 2 years and/or training in specific job skills since high school	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4HadPdJob, np4AnyTypePostSec, or np4F8b_b = 1 [youth had a paid job in the past 2 years, attended any type of postsecondary school (attended a postsecondary school to earn a high school degree and/or attended a 2-year college, postsecondary vocational school, or a 4-year college or university) in the past 2 years, or had training in specific job skills since high school] Set to 0 [no] if np4HadPdJob, np4AnyTypePostSec, and np4F8b_b ≠ 1 [youth did not have a job or attend	Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]	
				postsecondary in the last 2 years and did not have job skills training since high school] Set to .s [skipped] if W4Insch = 1 [youth in secondary school in this wave] np4F8b_b asked only of youth who were out of secondary school a year or more		
•	np4EngageVol	(created)	Youth was engaged in employment, and/or postsecondary school in the	Numeric Variable Values 1 Yes	Base Respondents with responses to items listed in notes	

Across Sections and/or Waves: Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
		last 2 years, training in specific job skills since high school, and/or volunteer work in the last year	Notes Set to 1 [yes] if np4Engage or np4P8_J4 = 1 [youth was engaged in employment or postsecondary in the last 2 years, job training since high school, or volunteer work in the last year] Set to 0 [no] if np4Engage and np4P8_J4 ≠ 1 [youth was not engaged in employment, attending postsecondary, receiving job training, or volunteer work] Set to .s [skipped] if W4Insch = 1 [youth in secondary school in this wave]	Variable Name by Wave 1: [not created this wave] 2: [not created this wave] 3: [W2/np3]EngageVol 4: np4EngageVol 5: np5EngageVol	
np4EngageWay	(created)	Ways in which youth was engaged in during the past 2 years or since high school: employment and/or postsecondary school in the last 2 years and/or job training since high school	Numeric Variable Values 0 No engagement 1 Paid employment only 2 Postsecondary attendance only 3 Training in specific job skills only 4 Paid employment and postsecondary attendance 5 Paid employment and training in specific job skills 6 Postsecondary attendance and training in specific job skills 7 Paid employment, postsecondary attendance, and training in specific job skills Notes Set to 0 [no engagement] if np4Engage = 0 [youth did not have a paid job or attend postsecondary in the last 2 years or have job training since high school] Set to 1 [paid employment only] if np4HadPdJob = 1 and np4AnyTypePostSec and np4F8b_b ≠ 1 [youth had a paid job in the last 2 years but did not attend any type of postsecondary school in the last 2 years or have job training since high school] Set to 2 [postsecondary only] if np4AnyTypePostSec = 1 and np4HadPdJob and	Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4EngageWay 2: [not created this wave] 5: np5EngageWay 3: [W2/np3]EngageWay	

	Across Sections and/or Waves: Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
			np4F8b_b \(\neq 1 \) [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years but did not have a paid job in the last 2 years or have job training since high school]	·		
			Set to 3 [specific job skills training] if np4F8b_b = 1 and np4AnyTypePostSec and np4HadPdJob \neq 1 [youth had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years]			
			Set to 4 [employment and postsecondary] if np4AnyTypePostSec and np4HadPdJob = 1 and np4F8b_b \neq 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, and had a paid job in the last 2 years but did not have job training since high school]			
			Set to 5 [employment and job skills training] if np4HadPdJob and np4F8b_b = 1 and np4AnyTypePostSec ≠ 1 [youth had a paid job in the last 2 years and had job training since high school but did not attend any type of postsecondary in the last 2 years]			
			Set to 6 [postsecondary and job skills training] if np4AnyTypePostSec and np4F8b_b = 1 and np4HadPdJob \neq 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training since high school but did not have a paid job in the last 2 years]			
			Set to 7 [employment, postsecondary and job skills training] if np4HadPdJob, np4AnyTypePostSec, and np4F8b_b = 1 [youth had a paid job in the last 2 years, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years, and had job training since high school] Set to .s [skipped] if			

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
•	AF W. V. I	(created)	Types of activities youth was engaged in during the past 2 years: employment, job training, volunteer work, and/or postsecondary school	W4Insch = 1 [youth in secondary school in this wave] np4F8b_b asked only respondents of youth who were out of secondary school a year or more Numeric Variable Values 0 No engagement 1 Paid employment only 2 Postsecondary attendance only 3 Training in specific job skills only	Base Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4EngageWayVol	
				 Volunteer work only Paid employment and postsecondary attendance Paid employment and training in specific job skills Postsecondary attendance and training in specific job skills Volunteer work and paid employment Volunteer work and postsecondary attendance Volunteer work and training in specific job skills Paid employment, postsecondary attendance, and training in specific job skills Volunteer work, paid employment, and training in specific job skills Volunteer work, paid employment, and postsecondary attendance Volunteer work, postsecondary attendance, and training in specific job skills Volunteer work, postsecondary attendance, and training in specific job skills Volunteer work, paid employment, postsecondary attendance, and training in specific job skills Notes Set to 0 [no engagement] if np4P8_J4 and np4Engage = 0 [youth did not do volunteer work in the last year, have a paid job or attend postsecondary in the last 2 years, or have job training since high school] Set to 1 [paid employment only] if np4HadPdJob = 1 and np4AnyTypePostSec, np4F8b_b, and np4P8_J4 ≠ 1 [youth had a paid job in the last 2 years but did not attend any type of 	2: [not created this wave] 5: np5EngageWayVol 3: [W2/np3]EngageWayVol	

Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
		•	postsecondary school in the last 2 years, have job training since high school, or do volunteer work in the last year]	, and the second
			Set to 2 [postsecondary only] if np4AnyTypePostSec = 1 and np4HadPdJob, np4F8b_b, and np4P8_J4 \neq 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years but did not have a paid job in the last 2 years, have job training since high school, or do volunteer work in the last year]	
			Set to 3 [specific job skills training] if np4F8b_b = 1 and np4AnyTypePostSec, np4HadPdJob and np4_P8_J4 ≠ 1 [youth had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years or do volunteer work in the last year]	
			Set to 4 [volunteer work only] if np4P8_J4 = 1 and np4HadPdJob, np4AnyTypePostSec, and np4F8b_b ≠ 1 [youth did volunteer work in the last year but did not had a paid job or attend any type of postsecondary school in the last 2 years or have job training since high school]	
			Set to 5 [employment and postsecondary] if np4AnyTypePostSec and np4HadPdJob = 1 and np4F8b_b and np4P8_J4 \neq 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, and had a paid job in the last 2 years but did not have job training since high school or do volunteer work in the last year]xx	
			Set to 6 [employment and job skills training] if np4HadPdJob and np4F8b_b = 1 and np4AnyTypePostSec and np4P8_J4 ≠ 1 [youth had a paid job in the last 2 years and had job training since high school but did not attend any type of postsecondary in the last 2 years or do volunteer work in the last year] Set to 7 [postsecondary and job skills training] if	

	Across Sections and/or Waves: Created Variables				
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
			np4AnyTypePostSec and np4F8b_b = 1 and np4HadPdJob and np4P8_J4 \neq 1 [youth attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training since high school but did not have a paid job in the last 2 years or do volunteer work in the last year]		
			Set to 8 [volunteer work and employment] if np4P8_J4 and np4HadPdJob = 1 and np4AnyTypePostSec and np4F8b_b ≠ 1 [youth did volunteer work in the last year and had a paid job in the last 2 years but did not attend any type of postsecondary school in the last 2 years or have job training since high school]		
			Set to 9 [volunteer work and postsecondary] if np4P8_J4 and np4AnyTypePostSec = 1 and np4HadPdJob and np4F8b_b ≠ 1 [youth did volunteer work in the last year and attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years but did not have a paid job in the last 2 years or have job training since high school]		
			Set to 10 [volunteer work and job skills training] if np4P8_J4 and np4F8b_b = 1 and np4AnyTypePostSec and np4HadPdJob and ≠ 1 [youth did volunteer work in the last year and had job training since high school but did not have a paid job or attend any type of postsecondary school in the past 2 years]		
			Set to 11 [employment, postsecondary and job training] if np4HadPdJob, np4AnyTypePostSec, and np4F8b_b = 1 and np4P8_J4 \neq 1 [youth had a paid job in the last 2 years, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years, and had job training since high school but did not do volunteer work in the last year]		
			Set to 12 [volunteer, employment, and job training] if np4P8_J4, np4HadPdJob and np4F8b_b = 1 and		

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
				np4AnyTypePostSec ≠ 1 [youth did volunteer work in the last year, had a paid job in the last 2 years, and had job training since high school but did not attend any type of postsecondary in the last 2 years] Set to 13 [volunteer, employment, and postsecondary] if np4P8_J4, np4AnyTypePostSec, and np4HadPdJob = 1 and np4F8b_b ≠ 1 [youth did volunteer work in the last year, attended any type of postsecondary school, including courses to earn a high school degree, and had a paid job in the last 2 years but did not have job training since high school] Set to 14 [volunteer, postsecondary, and job training] if np4P8_J4, np4AnyTypePostSec, and np4F8b_b = 1 and np4HadPdJob ≠ 1 [youth did volunteer work in the last year, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years and had job training since high school but did not have a paid job in the last 2 years] Set to 15 [volunteer, employment, postsecondary and job training] if np4P8_J4, np4HadPdJob, np4AnyTypePostSec, and np4F8b_b = 1 [youth did volunteer work in the last year, had a paid job in the last 2 years, attended any type of postsecondary school, including courses to earn a high school degree, in the last 2 years, and had job training since high school] Set to .s [skipped] if W4Insch = 1 [youth in secondary school in this wave] np4F8b_b asked only respondents of youth who were out of secondary school a year or more		
•	np4WhenLeft	(created)	When youth left secondary school [parent/guardian report; youth report if parent/guardian data are missing]	Numeric Variable Values 1 Left within the last two years (2005-2006 or 2006-2007 school years) 2 Left more than two years ago (2004-2005 school year or earlier)	Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]	

Across Sections and/or Waves: Created Variables					
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
Variable Name	Source	Variable Description	Notes Set to 1 [left within the last 2 years] if np2D3a is missing and either np4D3a = 1 or 2 or np4D3a is missing and np4P2b2 = 1 or 2 [youth left last or this school year, either 2005-2006 or 2006- 2007 school years] or W3InSchPar = 1 and either np4D3a = 1 or 2 or np4D3a is missing and np4P2b2 = 1, 2, or missing [youth was in secondary school in the prior wave and had left school last or this school year, 2005- 2006 or 2006-2007 school years, or when youth left is missing] or W3InSchPar = 0, np2D3a = 1-3, and either np4D3a = 1 or 2 or np4D3a is missing and np4P2b2 = 1 or 2 [left school in the prior wave; indicated at that time that youth had left the 2004-2005 school year or earlier in the prior wave but indicated in current wave that youth had left school last or this school year (2005-2006 or 2006-2007)] and either W1Drop = 1 [youth had dropped out (i.e. had not completed high school) in a prior wave] or np4Yage < 20 and W1GradCert ≠ 1 [youth is both younger than 20 years of age and had not graduated or received a certificate of completion in the prior wave] or W3InSchPar, np2D3a, np3D3a, np3P2b2, np4D3a, and np4P2b2 are missing, np4Yage < 20, and W1GradCert≠ 1 [when youth left school is unknown, youth is younger than 20 years of age, and youth had not graduated or received a certificate of completion in the prior wave] Set to 2 [left more than 2 years ago] if either np4D3a = 3 or np4D3a is missing and np4P2b2 = 3 [youth left 2004-2005 school year or earlier] or	3: np3WhenLeft	

	Across Sections and/or Waves: Created Variables					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
				np4D3a and np4P2b2 are missing and either np2D3a = 1-3, np3D3a = 1-3, W1GradCert = 1, or W3InSchPar = 0 [no current wave data for when youth left school and either youth had left the2004- 2005 school year or earlier or youth had graduated, received a certificate of completion, or had left school in the prior wave] or W3InSchPar = 0, np2D3a = 1-3, np3D3a = 1-3, either np4D3a = 1 or 2 or np4D3a is missing and np4P2b2 = 1 or 2, and W1Drop ≠1 and either W1GradCert = 1 or np4Yage >= 20 [left school in a prior wave and indicated at that time that youth had left the 2004-2005 school year or earlier but indicated in current wave that youth had left school last or this school year (2005-2006 or 2006-2007), had not dropped out in a prior wave, and either youth had graduated or received a certificate of completion in a prior wave or is 20 years of age or older] or W2InSchPar, np2D3a, np3D3a, np3P2b2, np4D3a, and np4P2b2 are missing and np4Yage >= 20 [when youth left school is unknown and youth is 20 years of age or older] Set to .s [skipped] if W4InschPar = 1 [youth in secondary school in this wave]		
•	np4LvStatus	(created)	Secondary school leaving status as of current wave [parent/guardian report; youth report if parent/guardian data are missing]	Numeric Variable Values 1 Graduated 2 Left voluntarily/dropped out 3 Tested to get a diploma or received a certificate 4 Temporarily suspended 5 Permanently expelled 6 Aged out/older than age limit 7 Other reason	Respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]	
				Notes Set to 1 [graduated] if np4D3b = 1 [graduated] or np4D3b is missing and np4S1b = 1 [graduated]		

	Across Sections and/or Waves: Created Variables				
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
				or np4D3b and np4S1b are missing and W1Drop and np4S2d = 1 [dropped out in a prior wave but reported taking classes and receiving a high school diploma between the prior and current waves	
				Set to 2 [left voluntarily/dropped out]if np4D3b = 3 [left/dropped out] or np4D3b is missing and np4S1b = 2 [left/dropped out] or np4D3b, np4S1b, and np4S2d are missing and W1Drop = 1 [no report of taking classes to earn a high school diploma and dropped out in a prior wave]	
				Set to 3 [tested to get a diploma or certificate] if np4D3b = 2 [tested/received a certificate] or np4D3b is missing and np4S1b = 3 or 7 [tested to get a diploma or received a certificate] or	
				np4D3b and np4S1b are missing, W1Drop = 1, and np4S2d = 2 [dropped out in a prior wave but reported taking classes and receiving a certificate of completion between the prior and current waves	
				Set to 4 [temporarily suspended] if np4D3b = 4 [temporarily suspended] or np4D3b is missing and np4S1b = 4 [suspended] Set to 5 [permanently expelled] if np4D3b = 5 [permanently expelled] or np4D3b is missing and np4S1b = 5 [expelled] Set to 6 [aged out/older than age limit] if np4D3b = 6 [aged out/older than age limit] or np4D3b is missing and np4S1b = 6 [aged out] Set to 7 [other] if np4D3b = 7 [other]	
•	W4LeaveHdr2007	(created)	Graduated for secondary school or tested/received a	Numeric Variable Values 1 Graduated or received a certificate/tested to get	Base Respondents with responses to items listed in notes
			certificate versus dropped out or left for other reason [parent/guardian report; youth report if parent/guardian data are missing]	diploma 2 Dropped out/left for other reason Notes Set to 1 [graduated or received certificate/tested] if np4LvStatus = 1 or 3 [graduated from high school	Variable Name by Wave 1: [not created this wave] 2: W2LeaveHdr2003

D1—NLTS2 Wave 4 Parent/Youth Survey Part 1: Parent or Guardian

Across Sections and/or Waves: Created Variables						
			Variable Type and Values			
			Notes: Assignments, Modifications,	Base: Which Respondents Asked		
Variable Name	Source	Variable Description	and/or Validations	Variable Name by Wave		
			or received a certificate/tested to get diploma]			
			Set to 2 [dropped out/left for other reason]if np4LvStatus = 2,4,5,6,7 [dropped out, temporarily suspended, permanently expelled, aged out, or other reason for leaving]			

	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		
•	np4A1	A1	Gender of youth	Numeric Variable Values 1 Male 2 Female	Base Limited to respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave data]		
				Notes Set to value of np1A1, np2A1, or np3A1 if there are data from a prior wave interview	Variable Name by Wave 4: np4A1 1: np1A1 4: np4A1 2: np2A1 5: [not asked this wave] 3: np3A1		
•	np4A3a	A3a	Youth is of Hispanic, Latino or Spanish origin	Numeric Variable Values 1 Yes 0 No	Base Limited to respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data]		
				Notes Set to value of np1A3a, np2A3a, or np3A3a if there are data from a prior wave interview See np4A3b under created variables for categorized values	Variable Name by Wave 1: np1A3a 4: np4A3a 2: np2A3a 5: [not asked this wave] 3: np3A3a		
•	np4A3b[01-07] np4A3b_01 np4A3b_02 np4A3b_03	A3b (1-6) White African Amer American Indi	Race/ethnicity of youth	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only parent/guardian respondents, no prior wave interview data]		
	np4A3b_04 np4A3b_05 np4A3b_06	Asian Native Hawaii Other race/eth	ian or other Pacific Islander nicity nic, Latino, or Spanish origin,	Notes Set to value of np1A3b_[01-06, 91], np2A3b_[01-07], or np3A3b_[01-07] if there are data from a prior wave interview Text from other specify recoded into existing categories A flag [np4A6b_07] was created from A3b other specify verbatim responses for parent/guardian respondents who said yes to A3a [Hispanic, Latino, or Spanish origin] and answered the same in verbatim response. If only Hispanic, Latino, or Spanish origin mentioned, i.e. did not specify a race/ethnicity, np4A3b_06 = 1 [other]. See np4A3b under created variables for categorized values	Variable Name by Wave 1: np1A3b [01-06, 91]		

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

				Variable Type and Values			
				Notes: Assignments, Modifications,	Base: Which Res	Base: Which Respondents Asked	
	Variable Name	Source	Variable Description	and/or Validations	Variable Nat	me by Wave	
•	np4A4a	A4a	Language other than English spoken in home	Numeric Variable Values 1 Yes 0 No Notes	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data]		
			Set to value of [np1/np2/np3]A4a if there are data for a prior wave interview	Variable Name by Wave 1: np1A4a 2: np2A4a 3: np3A4a	4: np4A4a 5: [not asked this wave]		
•	np4A6a[01-16]	A6a (1-16) [Q1]	Where youth lives now	Numeric Variable Values 1 Yes	Base All parent/guardian respond	lents	
	np4A6a_01	With his/her pa		0 No	Variable Name by Wave 1: np1A5d[01-16, 91] 4: np4A6a_[01-16]		
			ly legal guardian*			4: np4A6a [01-16]	
		With another r	elative		2: np2A6a_[01-15]	5: np5A1a_[01-16]	
		In foster care*			3: np3A6a_[01-16]		
		On his/her own					
		With a spouse		categories			
			r boarding school*	This item includes data from the Family Survey (mail			
		In college nous	sing or dormitory*	questionnaire Q1) and the Abbreviated Interview			
			ne or assisted living center*	(A6a [01-16])			
			medical facility*	For youth report and combined youth/parent/guardian			
		In a mental hea		report, see part 2 Section P: np4P1a [01-16]			
			al facility/youth detention	7-0			
	np4A6a 14	Transient, hom	eless, or living in car*				
			situation/location				
	np4A6a_16	Job corps/job t the job*	raining program/on location at				
		* Response cat	egory in CATI interview only				

	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	
•	nn 1 A 6 h	A6b	If youth is 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 np4Yage >= 19 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and either np4S11a/np4S12a <= 6 and np4A6a_[01, 02 or 04] = 1 [respondent is parent, legal guardian, or foster parent and youth is living with parent, guardian or in foster care] or np4S11a/np4S12a = 7-9 and np4A6a_[02 or 03] = 1 [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] 4: np4A6b 2: np2A6b 5: [not asked this wave] 3: np3A6	
•	np4A6b1	A6b1	Youth is currently living in a foster care arrangement	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if	Base Asked parent/guardian respondents if np4A6a_[02 or 03] = 1 and np4A6a_04 ≠ 1 [youth lives with a legal guardian or relative and did not indicate foster care]	
				np4A6a_04 = 1 [lives in foster care] Set to 0 [no] if np4A6b1 is missing and np4A6a_04 = 0 [does not live in foster care]	Variable Name by Wave 1: np1A5e 4: np4A6b1 2: np2A6b 5: [not asked this wave] 3: np3A6b1	
•	np4A6b2	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	Base Asked parent/guardian respondents if np4A6a_04 = 1 or np4A6b1 = 1 [youth lives in foster care]	
				choice; item calculated as a single metric (months) If metric = [metric] then 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]	Variable Name by Wave 4: np4A6b2 1: np1A5f 4: np4A6b2 2: np2A6b2 5: [not asked this wave] 3: np3A6b2	

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

			S	ection A: Student Characteristics	
•	Variable Name np4A6c	Source A6c	Variable Description Youth has lived anywhere else in the last 2 years	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 parent/guardian respondents
			iii iiic iast 2 years	0 No	Variable Name by Wave 1: np1A5a
•	np4A6d_02 np4A6d_03 np4A6d_04 np4A6d_05 np4A6d_06 np4A6d_07 np4A6d_08 np4A6d_10 np4A6d_11 np4A6d_11 np4A6d_12 np4A6d_13 np4A6d_14 np4A6d_15	With another r In foster care On his/her own With a spouse In residential of In college hous In military hou In a group hon In a hospital of In a mental hea In a correction Was transient, In some other s	ly legal guardian elative n or roommate r boarding school sing or dormitory sing ne or assisted living center r medical facility	Numeric Variable Values 1 Yes 0 No Notes Set np4A6d_04 to 1 [yes] if np4A6e = 1 [youth lived in a foster care arrangement] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np4A6c = 1 [youth lived anywhere else] Variable Name by Wave 1: np1A5c_[01-15, 91]
•	np4A6e	the job A6e	Youth lived in a foster care arrangement	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4A6d_04 = 1 [youth also lived in foster care] Set to 0 [no] if np4A6e is missing and np4A6d_04 = 0 [youth does not live in foster care]	Base Asked parent/guardian respondents if np4A6d_[02 or 03] = 1 and np4A6d_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]

	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		
•	np4A6f	(calculated)	Number of months youth lived in foster care	Numeric Variable Values Number of months	Base Asked parent/guardian respondents if		
				Notes Respondent reported the amount in a metric of his/her	np4A6d_04 = 1 [lived in foster care] or np4a6e = 1 [youth lived in a foster care arrangement]		
				choice; item calculated as a single metric (months) If Metric = [metric] then number of months calculated as number of	Variable Name by Wave 1: [not asked this wave]		
				Months [months = number of months]			
				Years X 12 [months = years multiplied by 12]			

			: 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
•	4 A 21-	(created)	Race/ethnicity of youth	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 6 Other/multiple 	Variable Name by Wave 4: np4A3b 1: np1A3b 4: np4A3b 2: np2A3b 5: [not created this wave] 3: np3A3b
				Notes Set to value of np1A3b, np2A3b, or np3A3b if there are data for a prior wave interview	•
				Set to 6 [other/multiple] if more than one of np4A3b_01, np4A3b_02, [np4A3b_04 or np4A3b_05], np4A3b_03, np4A3b_91 is yes [some combination of white, African American/Black, American Indian/Alaskan Native, Asian/Pacific Islander, and/or other race/ethnicity]	
				Set to 3 [Hispanic] if np4A3a = 1 and only one item is yes in np4A3b [Hispanic, Latino, or Spanish origin and no more than one race/ethnicity indicated]	
				Set to 1 [white] if $np4A3b_01 = 1$, $np4A3a \ne 1$, and only one item is yes in $np4A3b$ [white, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 2 [African American/black] if np4A3b_02 = 1, np4A3a ≠ 1, and only one item is yes in np4A3b [Black/African American, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 4 [Asian/Pacific Islander] if np4A3b_04 or np4A3b_05 = 1, np4A3a ≠ 1, and only one item is yes in np4A3b [Asian/Pacific Islander, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 5 [American Indian/Alaska Native] if np4A3b_03 = 1 and only one item is yes in np4A3b [Native American or Alaska Native, not Hispanic, and no more than one race/ethnicity indicated]	
				Set to 6 [other/multiple] if np4A3b_06 = 1, np4A3a = 1, and only one item is yes in np4A3b [other	

			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
				race/ethnicity, not Hispanic, and no more than one race/ethnicity indicated]	
•	np4A3b_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 np4A3b_06 is a flag created for respondents who said yes to A3a [Hispanic, Latino, or Spanish origin] and answered the same in other specify verbatim response. If only Hispanic, Latino, or Spanish origin mentioned, i.e. did not specify a race/ethnicity, np4A3b_06 = 1 [other]	Variable Name by Wave 1: np1A3b_06 4: np4A3b_06 2: np2A3b_06 5: [not created this wave] 3: np3A3b_06
•	np4CombEth	(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 4: np4CombEth 2: np2CombEth 5: [not created this wave] 3: np3CombEth
				Notes Set to value of [np1/np2/np3]Combeth [district designated race/ethnicity or parent designated race/ethnicity if district data are missing] if there are data for a prior wave interview	
				Set to 6 [other/multiple] if [np1/np2/np3]Combeth is missing and more than one of np4A3b_01, np4A3b_02, [np4A3b_04 or np4A3b_05], np4A3b_03, np4A3b_91 is yes [some combination of white, African American/Black, American Indian/Alaskan Native, Asian/Pacific Islander, and/or other race/ethnicity]	
				Set to 3 [Hispanic] if np4A3a = 1 and only one item is yes in np4A3b [Hispanic, Latino, or Spanish origin and no more than one race/ethnicity indicated]	
				Set to 1 if np4A3b_01 = 1, np4A3a \neq 1, and only one item is yes in np4A3b [white, not Hispanic, and no more than one race/ethnicity indicated] Set to 2 if np4A3b $02 = 1$, np4A3a \neq 1, and only	

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

	Section A: Student Characteristics Created Variables						
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations one item is yes in np4A3b [Black/African American, not Hispanic, and no more than one race/ethnicity indicated]	Base: Which Respondents Asked Variable Name by Wave			
			Set to 4 if np4A3b_04 or np4A3b_05 = 1, np4A3a ≠ 1, and only one item is yes in np4A3b [Asian/Pacific Islander, not Hispanic, and no more than one race/ethnicity indicated]				
			Set to 5 if np4A3b_03 = 1 and only one item is yes in np4A3b [Native American or Alaska Native, not Hispanic, and no more than one race/ethnicity indicated]				
			Set to 6 if np4A3b_91 = 1, np4A3a ≠ 1, and only one item is yes in np4A3b [other race/ethnicity, not Hispanic, and no more than one race/ethnicity indicated]				

		Section B: Disability Characteristics					
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		
•	4D1 - 1	Blal	Youth has been diagnosed with ADD/ADHD	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only parent/guardian respondents, no prior wave interview data] or prior wave data are missing for this item Variable Name by Wave 1: np1B1a1		
•	142, 54] np4B1a_00 np4B1a_01 np4B1a_02 np4B1a_03 np4B1a_04 np4B1a_05 np4B1a_06 np4B1a_07 np4B1a_08 np4B1a_10 np4B1a_11 np4B1a_11 np4B1a_12 np4B1a_13 np4B1a_14 np4B1a_15 np4B1a_15 np4B1a_16 np4B1a_17 np4B1a_18 np4B1a_19 np4B1a_20	Autism or Asp Complete blind Cerebral palsy Deafness Deafness and be Down syndrom Dyslexia Emotional dist Hearing impair Health impair Learning disab Mental retarda Physical or ort	clindness collindness collindn	Numeric Variable Values 1 Yes 0 No Notes Set to value of W1B1a_[00-20, 42, 54, 91] if there are data from a prior wave Interview CATI auto code district designated disability confirmed in np4B1c and set np4B1a_00 to no if np4B1a_00 ≠ 0 [respondent did not initially indicate a disability but later confirmed a district designated disability in np4B1C[a-c] Set np4B1a_01-np4B1a_21 to .s [special missing, skipped] if np4B1a_00 = 1 [does not have a problem or disability/not getting special services] CATI auto code np4B1a_02 to 1 if np4B1a1 = 1 [youth diagnosed with AD/HD] Visual impairment collapsed to include partial sight and blindness. Set np4B1a_19 to 1 [visual impairment] if np4B1a_04 = 1 [blind] Hearing impairment collapsed to include hard of hearing and deafness. Set np4B1a_11 to 1 [hearing impairment] if np4B1a_06 = 1 [deafness].	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Variable Name by Wave 1: np1B1a_[00-20, 91]		
	np4B1a_54 np4B1a_21		e disorder, epilepsy h other disorder	Health impairment collapsed to include asthma and			

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			
		•	AD/HD. Set np4B1a_12 to 1 [health impairment] if np4B1a_01 or np4B1a_02 = 1 [asthma or AD/HD]	·			
			Learning disability collapsed to include dyslexia. Set np4B1a_13 to 1 [learning disability] if np4B1a_09 = 1 [dyslexia]				
			Mental retardation collapsed to include Downs Syndrome. Set np4B1a_14 to 1 [mental retardation] if np4B1a_08 = 1 [Downs syndrome]				
			Physical or orthopedic impairment collapsed to include cerebral palsy and spina bifida. Set np4B1a_15 to 1 [physical or orthopedic impairment] if np4B1a_05 or np4B1a_17 = 1 [cerebral palsy or				
			spina bifida] Text from other specify recoded into existing categories; np4B1a_54 created as a result of coding verbatim responses				

		So	ection 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
np4B1b	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 [np1/np2/np3]B1b if there are data from a prior wave interview CATI auto code district designated disability confirmed in np4B1c if np4B1a_00 ≠ 0 [respondent did not initially indicate a disability] Set to value of np4B1a if only one disability mentioned	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Asked if more than one disability coded in np4B1a_[01-21] and np4B1a1 Variable Name by Wave 1: np1B1b

	Section B: Disability Characteristics					
	Notes: Assignm			Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave	
•	np4B1c	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 np4B1a_[01-21] with district designated disability confirmed in np4B1c	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Asked if np4B1a_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	
•	np4B1d	B1d	If youth ever received help for district-designated disability	Numeric Variable Values 1 Yes 0 No Notes CATI auto code disabilities in np4B1a_[01-21] with district designated disability confirmed in np4B1c	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Asked if np4B1d = no/DK/Ref [did not receive help for district designated disability] Variable Name by Wave 1: np1B1d 4: np4B1d	
•	np4B1e	Ble	Youth had a visual impairment at the beginning of the 2000- 2001 school year	Numeric Variable Values 1 Yes 0 No	2: np2B1d 5: np5B1d 3: np3B1d Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Asked if np4B1a_00 = 0 [respondent confirmed a disability] or np4B1a_[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 4: np4B1e 2: np2B1e 5: np5B1e 3: np3B1e	

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	
np4B1f	B1f	Youth had a hearing impairment at the beginning of the 2000-2001 school year	Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no prior wave interview data] Asked if np4B1a_00 = 0 [respondent confirmed a disabilit or np4B1a_[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	
np4B2a	(calculated)	Age of youth when started having problem/disability	Numeric Variable Values Age in years	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [Wave 4 only respondents, no	
			Notes Set to value of [np1/np2/np3]B2a if there are data from a prior wave interview	prior wave interview data] np4B1a_00 = 1 [respondent confirmed a disability]	
			Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (age) If Metric = [age in years] then np4B2a calculated as Age [age in years = age in years] If Metric = [grade level] then np4B2a [age in years] calculated as follows:	Variable Name by Wave 1: np1B2a 4: np4B2a 2: np2B2a 5: [not asked this wave] 3: np3B2a	
			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		

		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					
•	np4B2b	B2b	Youth had changes in vision, hearing, speaking, communication, or physical	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian if np4HasW1Data = 1 [had prior wave interview]			
			abilities in the past two years	Notes Item added in Wave 4	Variable Name by Wave 1: [not asked this wave]			
•	np4B2c_01 np4B2c_02 np4B2c_03		In the past two years, youth had changes in ommunication abilities	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no change] if	Base Asked parent/guardian if np4HasW1Data and np4B2b = 1 [had prior wave interview and had changes in abilities in the past two years]			
	, _	Physical abilit		np4B2b = 0 [no change in vision, hearing, speech/communication, or physical abilities in past 2 years] Item added in Wave 4	Variable Name by Wave 1: [not asked this wave]			
•	np4B3a	B3a	Youth has glasses or contacts	Numeric Variable Values 1 Yes 0 No Notes Set to value of np3B3a [most recent wave value] if	Base Asked parent/guardian if np4HasW1Data = 0 or np4B2c_01 = 1 [had no prior wave interview or has changes in vision in the past two years]			
				np4B2c_01 = 0 [no change in vision in past 2 years]	Variable Name by Wave 1: np1B3a 4: np4B3a 2: np2B3a 5: np5B3a 3: np3B3a			
•	np4B3b	B3b	How well youth sees with corrective lenses	Numeric Variable Values 1 Sees normally 2 Has a little trouble seeing 3 Has a lot of trouble seeing Notes Set to value of np3B3b [most recent wave value] if np4B2c_01 = 0 [no change in vision in past two	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_01 = 1 [had no prior wave interview or has changes in vision in th past two years] and np4B3a = 1 [youth wears contacts or glasses]			
				years] Set to .a [special missing, not applicable] if np4B3b = 4 or 5 [does not have glasses, lost them, or will not wear them]	Variable Name by Wave 1: np1B3b 4: np4B3b 2: np2B3b 5: np5B3b 3: np3B3b			

	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				
•	np4B3c	ВЗс	How well youth sees without glasses or contacts	Numeric Variable Values 1 Sees normally 2 Has a little trouble seeing 3 Has a lot of trouble seeing 4 Does not see at all Notes	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_01 = 1 [had no prior wave interview or has changes in vision in the past two years] and np4B3b = 4 or 5 [doesn't have corrective lenses, lost them, or will not wear them]		
				Set to value of np3B3c [most recent wave value] if np4B2c_01 = 0 [no change in vision in past two years]	Variable Name by Wave 1: np1B3c 4: np4B3c 2: np2B3c 5: np5B3c 3: np3B3c 5: np5B3c		
•	np4B3d[a-g]	(not asked)	Devices used by youth to see or read	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM		
	np4B3d_a	Braille		1 Yes	Variable Name by Wave		
	np4B3d_b	A portable Bra	ille note taker	0 No	1: np1B3d [a-g] 4: [not asked this wave]		
	np4B3d_c	Large print typ	e		2: np2B3d_[a-g] 5: [not asked this wave]		
	np4B3d_d	Optical devices such as a vision magnification system			3: np3B3d_[a-g]		
	np4B3d_e	Mobility device	es such as canes				
	np4B3d_f	Assistive techn	nology to see or read				
	np4B3d_g	Other devices	to see or read				
•	np4B4a	B4a	Assessment of youth's hearing without a hearing device	Numeric Variable Values 1 Hears normally 2 Has a hearing problem	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_02 = 1 [had no		
				Notes Set to value of np3B4a [most recent wave value] if	prior wave interview or has changes in hearing since prior wave]		
				np4B2c_02 = 0 [no change hearing in past two years] Set np4B4a to 2 [has a hearing problem] if	Variable Name by Wave 1: np1B4a 4: np4B4a 2: np2B4a 5: np5B4a 3: np3B4a		
				HasHI = 1 [respondent has confirmed a hearing impairment]	J. hps b id		

	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				
•	np4B4b	B4b	Youth's hearing loss is mild, moderate, or profound	Numeric Variable Values 1 Mild hearing loss 2 Moderate hearing loss 3 Profound hearing loss Notes Set to value of np3B4b [most recent wave value] if np4B2c 02 = 0 [no change hearing in past two	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_02 = 1 [had no prior wave interview or has changes in hearing in the past two years] and np4B4a = 2 [confirmed a hearing impairment]		
				years]	Variable Name by Wave 1: np1B4b 4: np4B4b 2: np2B4b 5: np5B4b 3: np3B4b		
•	np4B4c	B4c	A hearing aid or other hearing device has been prescribed for youth	Numeric Variable Values 1 Yes 0 No Notes Set to value of np3B4c [most recent wave value] if np4B2c_02 = 0 [no change hearing in past two years]	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_02 = 1 [had no prior wave interview or has changes in hearing in past two years] and np4B4a = 2 [confirmed a hearing impairment]		
				yearsj	Variable Name by Wave 1: np1B4c 4: np4B4c 2: np2B4c 5: np5B4c 3: np3B4c		
•	np4B4d	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 to value of np3B4d [most recent wave value] if np4B2c_02 = 0 [no change hearing in past two years]	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_02 = 1 [had no prior wave interview or has changes in hearing in past two years] and np4B4a = 2 [confirmed a hearing impairment] and np4B4c = 1 [has a hearing aid or device]		
				Set np4B4d to .a if np4B4d = 5 or 6 [does not have a hearing device or will not wear it]	Variable Name by Wave 1: np1B4d 4: np4B4d 2: np2B4d 5: np5B4d 3: np3B4d		

		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				
	np4B4e	B4e	Youth has a cochlear implant	Numeric Variable Values 1 Yes 0 No Notes Set to value of np3B4e [most recent wave value] if np4B2c_02 = 0 [no change hearing in past two years]	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_02 = 1 [had no prior wave interview or has changes in hearing in past two years] and np4B4a = 2 [confirmed a hearing impairment]			
				yemsj	Variable Name by Wave 4: np4B4e 1: np1B4e 4: np4B4e 2: np2B4e 5: [not asked this wave] 3: np3B4e			
	np4B4f	(not asked)	How well youth with a hearing impairment	Numeric Variable Values Not Asked This Wave; No Data For This Item	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
			communicates	1 No trouble communicating 2 A little trouble communicating 3 A lot of trouble communicating 4 Does not communicate at all	Variable Name by Wave 1: np1B4f 2: np2B4f 3: np3B4f 4: [not asked this wave] 5: [not asked this wave]			
	np4B4g[a-f]	(not asked)	Ways that youth with a hearing impairment may communicate	Numeric Variable Values NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM 1 Yes	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
	np4B4g	a Sign language		0 No	Variable Name by Wave 1: np1B4g [a-f] 4: [not asked this wave]			
	np4B4g_				2: np2B4g [a-f] 4: [not asked this wave] 5: [not asked this wave]			
		c Cued speech			3: np3B4g_[a-f]			
	np4B4g_							
	,		tion board or book					
L	np4B4g_		TT 1 1 a sa	N	<u></u>			
	np4B4h	(not asked)	How clearly youth with a hearing impairment speaks	Numeric Variable Values Not Asked This Wave; No Data For This Item	Base Not Asked This Wave; No Data For This Item			
			 Has no trouble speaking clearly Has a little trouble speaking Has a lot of trouble speaking Does not speak at all 	Variable Name by Wave 1: np1B4h 2: np2B4h 3: np3B4h 4: [not asked this wave] 5: [not asked this wave]				

	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		
•	np4B4i	(not asked)	How well youth with a hearing impairment carries on a conversation	Numeric Variable Values Not Asked This Wave; No Data For This Item 1 Has no trouble carrying a conversation 2 Has a little trouble carrying a conversation 3 Has a lot of trouble carrying a conversation	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4i 4: [not asked this wave] 2: np2B4i 5: [not asked this wave]		
•	np4B4j	(not asked)	How well youth with a hearing impairment understands people	A Does not carry a conversation at all Numeric Variable Values NOT ASKED THIS WAVE 1 Has no trouble understanding 2 Has a little trouble understanding 3 Has a lot of trouble understanding 4 Does not understand at all	3: np3B4i Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4j 4: [not asked this wave] 2: np2B4j 5: [not asked this wave]		
•	np4B4k	(not asked)	Type of sign language youth uses or is learning to use	Numeric Variable Values NOT ASKED THIS WAVE American Sign Language (ASL) Signed English Some other sign language or manual communication	3: np3B4j Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4k[01-02, 91]		
•	np4B4L	(not asked)	Do members of youth's household use sign language	Numeric Variable Values Not Asked This Wave 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B4L		
•	np4B5a	B5A	How clearly youth speaks	Numeric Variable Values 1 Has no trouble speaking 2 Has a little trouble speaking 3 Has a lot of trouble speaking 4 Does not speak at all Notes Set to value of np3B5a [most recent wave value] if	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] Base increased by assignments described in notes		
				np4B2c_03 = 0 [no change speech/communication in past two years]	Variable Name by Wave 1: np1B5a 4: np4B5a 2: np2B5a 5: np5B5a 3: np3B5a		

	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			
•	np4B5b	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 Set to value of np3B5b [most recent wave value] if np4B2c_03 = 0 [no change in speech/communication in past two years] Set to value of np4B5a if np4B5a = 1-2 [youth has little or no trouble communicating if he or she has little or no trouble	Base Asked parent/guardian resp np4HasW1Data = 0 or np prior wave interview or h speech/communication al years] and np4B5a = 3-4 [has troubl speak at all] Base increased by assignme Variable Name by Wave 1: np1B5b	ondents if 04B2c_03 = 1 [had no as changes in bilities in the past two e speaking or does not ants described in notes 4: np4B5b
	np4B5c[01-07]	(not asked)	Other ways youth	speaking] Numeric Variable Values	2: np2B5b 3: np3B5b	5: np5B5b
•	пр4В3С[01-07]	(not asked)	communicates in addition to sign language	NOT ASKED THIS WAVE	NOT ASKED THIS WAVE; NO	DATA FOR THIS ITEM
	np4B5c 01	Words	Sign language	1 Yes 0 No	Variable Name by Wave 1: np1B5c_[a-g]	4: [not asked this wave]
	np4B5c_02	Sounds that are	e not words		2: np2B5c_[01-07]	5: [not asked this wave]
	np4B5c_03	Gestures, inclu	ding pointing		3: np3B5c_[01-07]	
	np4B5c_04	Sign language				
	np4B5c_05	A communicat	ion board or book			
	np4B5c_06	A computer				
	np4B5c_08	Lip reading				
	np4B6c_09	Cued speech				
	np4B5c_07	Other				

	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			
	np4B5d	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 Set to value of np3B5d [most recent wave value] if np4B2c 03 = 0 [no change speech/communication	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] and np4B5a = 1-2 [had little or no trouble speaking clearly] Base increased by assignments described in notes	
				in past two years] Set to value of np4B5a if np4B5a = 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 np4B5b = 4 [does not communicate at all]	Variable Name by Wave 1: np1B5d 4: np4B5d 2: np2B5d 5: np5B5d 3: np3B5d	
	np4B5e	B5e	How well youth understands what people say	Numeric Variable Values 1 Has no trouble understanding 2 Has a little trouble understanding 3 Has a lot of trouble understanding 4 Does not understand at all Notes Set to value of np3B5e [most recent wave value] if	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_03 = 1 [had no prior wave interview or has changes in speech/communication abilities in the past two years] and np4B5d ≠ 1-2 [did not indicate that youth has little or no trouble carrying on a conversation]	
				np4B2c_03 = 0 [no change speech/communication in past two years] Set np4B5e to value of np4B5d if np4B5d = 1-2 [has little or no trouble understanding if little or no trouble carrying on a conversation]	conversation] Base increased by assignments described in notes Variable Name by Wave 1: np1B5e	
	np4B6a1	(not asked)	Uses both arms and hands normally for holding things	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	
			like holding a pencil or spoon	1 Yes 2 No 3 Has no use of one or both hands/arms	Variable Name by Wave 1: np1B6a1 4: [not asked this wave] 2: np2B6a1 5: [not asked this wave] 3: np3B6a1	

	Section B: Disability Characteristics					
Variable Name ■ np4B6a2	Source B6A2	Variable Type and Values Notes: Assignments, Modifications, and/or Validations How well youth uses arms and hands for fine or gross motor skills Numeric Variable Values Normal usage Have a little trouble using one or both Have a lot of trouble using one or both		Base: Which Respondents Asked Variable Name by Wave Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_04 = 1 [had no prior wave interview or has changes in physical		
			A Have no use at all of one or both Notes Question modified in Wave 4 to include normal usage and to include both gross and fine motor skills Codes changed in Wave 4 Calculate value from np3B6a1/np3B6a2 [most recent wave value] if np4B2c_04 = 0 [no change physical abilities in past two years]	abilities in the past two years] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave4 item 1: np1B6a2 4: np4B6a2 2: np2B6a2 5: np5B6a2 3: np3B6a2		
• np4B6b1	(not asked)	Uses both arms & hands normally for things like throwing, lifting, or carrying	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 2 No 3 No use of one or both	Not Asked This Wave; No Data For This Item		
• np4B6b2	(not asked)	Trouble using both arms & hands normally for things like throwing, lifting, or carrying	Numeric Variable Values NOT ASKED THIS WAVE 0 Normal usage 1 Have a little trouble using one or both 2 Have a lot of trouble using one or both 3 Have no use at all of one or both	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1B6b2		
• np4B6c1	(not asked)	Uses both hands and feet normally	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 2 No 3 No use at all of one or both	Base Not Asked This Wave; No Data For This Item Variable Name by Wave 1: np1B6c1		

		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					
	•	np4B6c2	B6C2	How well youth uses hands and feet	Numeric Variable Values 1 Normal usage 2 Have a little trouble using one or both 3 Have a lot of trouble using one or both 4 Have no use at all of one or both	Base Asked parent/guardian respondents if np4HasW1Data = 0 or np4B2c_04 = 1 [had no prior wave interview or has changes in physical abilities in the past two years]		
					Notes Question modified in Wave 4 to include normal usage Codes changed in Wave 4 Calculate value from np3B6c1/np3B6c2 [most recent wave value] if np4B2c_04 = 0 [no change physical abilities in past two years]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 item 1: np1B6c2 4: np4B6c2 2: np2B6c2 5: np5B6c2 3: np3B6c2		
	•		equipment to help get around,	NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
					Variable Name by Wave 1: np1B6d 4: [not asked this wave] 2: np2B6d 5: [not asked this wave] 3: np3B6d			
	•	np4B6e[01-07]	(not asked)	Equipment youth uses to get around	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM		
		np4B6e_01	Crutches		1 Yes	Variable Name by Wave		
		np4B6e_02			0 No	1: np1B6e_[01-05, 91] 4: [not asked this wave]		
		np4B6e_03				2: np2B6e_[01-07] 5: [not asked this wave]		
		np4B6e_04				3: np3B6e_[01-07]		
		np4B6e_05	Cane					
			Ankle/foot orti	hotics				
L		np4B6e_07	Other					
	•	np4B7a	В7а	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		

	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	
•	np4B7b	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 4 item 1: np1B7b	
•	np4B7c	B7c	Youth takes medications for attention, behavior, activity	Numeric Variable Values 1 Yes	All parent/guardian respondents	
			level or moods	Notes Set np4B7c to 0 [does not take medications for attention, behavior, activity level, or moods] and np4B7d_[01-78 and 90-99] to skipped if no medications indicated in np4B7d_[01-78 and 90-99] and other specify verbatim response was not a medication specifically for attention, behavior, activity level, or moods	Variable Name by Wave 1: np1B7c 4: np4B7c 2: np2B7c 5: [not asked this wave] 3: np3B7c	
•	np4B7d[01-86, 90-99] np4B7d [01-86,	B7d (1-79, 90-99) (See types of 1)	Type of medication youth takes for attention, behavior, activity level or mood	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4B7c = 1 [youth taking prescription medication for attention, behavior, activity level, or mood]	
	90-99]		<u></u>	Notes Text from other specify recoded into existing categories	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]	
•	np4B7e[01-04] np4B7e_01 np4B7e_02 np4B7e_03 np4B7e_04	B7e(1-4) Medication was used to control Behavior or activity level Emotions such as depression Mood Other		Numeric Variable Values 1 Yes 0 No	Asked parent/guardian respondents if np4B7c = 1 [youth taking prescription medication for attention, behavior, activity level, or mood] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items	
					1: np1B7e [01-04]	

	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			
•	np4B7f	(not asked)	Youth uses medical equipment or device	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
				1 Yes 0 No	Variable Name by Wave 1: np1B7f 4: [not asked this wave] 2: np2B7f 5: [not asked this wave] 3: np3B7f			
•	np4B7g[01-09]	(not asked)	Medical equipment or device used	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
	np4B7g_01	Catheter		1 Yes	Variable Name by Wave			
	np4B7g_02	Feeding tube/0	G-tube	0 No	1: np1B7g_[01-08, 91] 4: [not asked this wave]			
	np4B7g_03	Heart monitor/pacemaker			2: np2B7g_[01-09] 5: [not asked this wave]			
	np4B7g_04	Nebulizer			3: np3B7g_[01-09]			
	, 0_	Oxygen tank						
		Respirator						
	np4B7g_07							
	np4B7g_08		equipment/device					
	np4B7g_09	Other breathin	-					
•	np4B7i	(not asked)	Uses any other special equipment or devices	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
				1 Yes 0 No	Variable Name by Wave 1: np1B7h 4: [not asked this wave] 2: np2B7i 5: [not asked this wave] 3: np3B7i			
•	np4B7j	(not asked)	Other special equipment or devices used	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
				1 Protective helmet 2 Computer 3 Calculator 4 Other	Variable Name by Wave 1: np1B7i_[01-03, 91] 4: [not asked this wave] 2: np2B7j 5: [not asked this wave] 3: np3B7j			

	Section B: Disability Characteristics Created Variables					
			Variable Type and Values			
				Notes: Assignments, Modifications,	Base: Which Res	-
	Variable Name	Source	Variable Description	and/or Validations	Variable Nar	ne by Wave
•	np4B7d_Cat[1-6]	(created)	Type of medication youth takes for attention, behavior, activity level, or mood	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents listed in notes	s with responses to items
	np4B7d_Cat1 np4B7d_Cat2 np4B7d_Cat3 np4B7d_Cat4 np4B7d_Cat5	Youth takes st Youth takes ar medication Youth takes m Youth takes ar Youth takes se Youth takes ot	takes for attention, behavior, activity level, or mood imulants attidepressant or anti-anxiety	1 Yes		4: np4B7d_Cat_[1-6] 5: [not created this wave]
				indicated one more antipsychotic medications] Set np4B7d_Cat5 to 1 [seizure medications] if np4B7d_[10, 17, 43, 48, 50, 66, 80-83, or 90] = 1 [respondent indicated one or more seizure medications] Set np4B7d_Cat6 to 1 [other] if np4B7d_[92, 98, or 99] = 1 [respondent indicated one or more "other" type of medications for attention, behavior, activity level, or mood]		

	Section B: Disability Characteristics Created Variables							
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
•	np4AppendageUse	(collapsed)	How well youth uses his hands, feet, arms, and legs	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	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4AppendageUse			
				Notes Set to 3 (does not have use of one or more appendages) if any np4[B6a2/B6c2] = 3 (has no use of one or both arms and/or legs)	2: [not created this wave 3: np3AppendageUse 5: np5AppendageUse 5: np5AppendageUse			
				Set to 2 (has a lot of trouble using one or more appendages) if any np4[B6a2/B6c2] = 2 (has a lot of trouble using one or both arms and/or legs)				
				Set to 1 (has a little trouble using one or more appendages) if any np4[B6a2 /B6c2] = 1 (has a little trouble using one or both arms and/or legs)				
				Set to 0 (normal usage of appendages) if any np4[B6a2/B6c2] = 0 (has no trouble using arms and legs)				
				Set to value of np3AppendageUse if np4[B6a2/B6c2] missing.				
				np3AppendageUse created using np3[B6a2,/B6b2/B6c2] in Wave 3				
				np4B6b2 not asked this wave and np4[B6a2/B6c2] asked of only those with a reported change in physical functioning or no prior wave data				

Section B: Disability Characteristics Created Variables						
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
np4ConvAbil	(collapsed)	How well youth is able to converse	Numeric Variable Values 1	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]		
np4ConvProb	(collapsed)	Youth has trouble conversing	Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np4ConverseAbil = 3-4 (has a little trouble, a lot of trouble, or does not converse at all) Set to 0 (no) if np4ConverseAbil = 1 (has no trouble conversing)	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]		

Section B: Disability Characteristics Created Variables							
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
np4HealthProb	(collapsed)	Youth has a reported health problem	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian and youth respondents with responses to items listed in notes			
			Notes Set to 1 (yes) if np4Q1_B7a = 4 or 5 (youth is reportedly in fair or poor health) Set to 0 (no) if np4Q1_B7a = 1-3 (youth is reportedly in excellent, very good, or good health) If youth surveyed, set combined item to youth value; else set combined to parent/guardian value	Variable Name by Wave 1: [not created this wave] 4: np4HealthProb 2: [not created this wave] 5: np5HealthProb 3: [not created this wave]			
np4NbrProbs	(collapsed)	Number of reported problems with hearing, speaking, conversing, understanding,	Numeric Variable Values Number of problems reported	Base Parent/guardian respondents with responses to items listed in notes			
		appendage usage or health	Notes Set to sum of np4VisualProb, np4SpeakProb, np4ConvProb, np4UndStndProb, np4PhysProb, np4HealthProb (number or problems reported)	Variable Name by Wave 1: [not created this wave]			
np4PhysProb	(collapsed)	Youth has trouble using hands, arms, legs, and/or feet	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
			Notes Set to 1 (yes) if np4AppendageUse = 1-3 (has a little trouble, a lot of trouble, or does not have use of one or more arms and/or legs) Set to 0 (no) if np4AppendageUse = 0 (has no trouble using arms and legs)	Variable Name by Wave 1: [not created this wave]			

Section B: Disability Characteristics Created Variables						
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
np4SpeakAbil	(collapsed)	How clearly youth speaks	Numeric Variable Values 1 Has no trouble speaking 2 Has a little trouble speaking 3 Has a lot of trouble speaking 4 Does not speak at all Notes Set to 4 (does not speak at all) if np4B5a = 4 (does not speak at all) Set to 3 (has a lot of trouble speaking) if np4B5a = 3 (has a lot of trouble speaking) Set to 2 (has a little trouble speaking) if np4B5a = 2 (has a little trouble speaking) Set to 1 (has no trouble speaking) if np4B5a = 1 (has no trouble speaking) Set to value of np3SpeakAbil if np4B5a is missing np3SpeakAbil created using np3[B4h/B5a] in Wave 3 np4B4h not asked this wave and np4B5a asked of only those with a reported change in communication ability or no prior wave data	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]		
np4SpeakProb	(collapsed)	Youth has trouble speaking	Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np4SpeakAbil = 3-4 (has a little trouble, a lot of trouble, or does not speak at all) Set to 0 (no) if np4SpeakAbil = 1 (has no trouble speaking)	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave]		

	Section B: Disability Characteristics Created Variables							
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
•	np4UndStndAbil	(collapsed)	How well youth is able to understand what people say	Numeric Variable Values 1 Has no trouble understanding 2 Has a little trouble understanding 3 Has a lot of trouble understanding	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave			
				A Does not understand at all Notes Set to 4 (does not understand at all) if np4B5e = 4 (does not understand at all) Set to 3 (has a lot of trouble understanding) if np4B5e = 3 (has a lot of trouble understanding)	1: [not created this wave] 2: [not created this wave] 3: [not created this wave] 4: np4UndStndAbil 5: np5UndStndAbil			
				Set to 2 (has a little trouble understanding) if p4B5e = 2 (has a little trouble understanding)				
				Set to 1 (has no trouble understanding) if np4B5e = 1 (has no trouble understanding)				
				Set to value of np3UndStndAbil if np4B5e missing [np3UndStndAbil created using np3[B4j/B5e] in Wave 3				
				np4B4j not asked this wave and np4B5e asked of only those with a reported change in communication ability or no prior wave data				
•	np4UndStndProb	(collapsed)	Youth has trouble understanding what people say	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
				Notes Set to 1 (yes) if np4UndStndAbil = 3-4 (has a little trouble, a lot of trouble, or does not understand at all) Set to 0 (no) if np4UndStndAbil = 1 (has no trouble understanding)	Variable Name by Wave 1: [not created this wave] 4: np4UndStndProb 2: [not created this wave] 5: np5UndStndProb 3: [not created this wave]			

	Section B: Disability Characteristics Created Variables						
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
•	np4Vision	(collapsed)	How clearly youth sees with or without glasses	Numeric Variable Values 1 Has no trouble seeing 2 Has a little trouble seeing 3 Has a lot of trouble seeing 4 Does not see at all	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not created this wave] 4: np4Vision		
				Notes Set to 4 (does not see at all) if np4B3b or np4B3c = 4 (does not see at all) Set to 3 (has a lot of trouble seeing) if np4B3b or np4B3c = 3 (seeing a lot of trouble seeing) Set to 2 (has a little trouble seeing) if np4B3b or np4B3c = 2 (has a little trouble seeing) Set to 1 (has no trouble seeing) if np4B3b or np4B3c = 1 (has no trouble seeing) Set to value of np3Vision if np4B3b/np4B3c missing [np4B3b and np4B3c asked of only those with a reported change in vision or no prior wave data]	2: [not created this wave] 5: np5Vision 3: [not created this wave]		
	np4VisualProb	(collapsed)	Parent/guardian reported that youth has a visual problem	Numeric Variable Values 1 Yes 0 No Notes Set to 1 if np4Vision > 1 (has a little trouble seeing, a lot of trouble seeing, or does not see at all) Set to 0 if np4Vision = 1 (sees normally)	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [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
•	np4C1	C1	Youth covered by private health insurance	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4Yage < 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] Variable Name by Wave
					1: np1C1 3: np3C1 2: np2C1 4: np4C1
•	np4C2	C2	Youth covered by government assisted/public health insurance	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [not covered] if np4C1 = 1 [covered by private insurance not government/public health insurance]	Base Asked parent/guardian respondents if np4Yage < 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] or np4A6a_[05, 06, 09,16] \neq 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4C1 \neq 1 [not covered by private health insurance] Base increased by assignments described in notes
					Variable Name by Wave 1: np1C2

	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	
•		C3	Covered by any other health insurance program	Numeric Variable Values 1 Yes 0 No Notes Set to 0 if np4C1 or np4C2 = 1 [not covered by other type of health insurance if covered by private or government/public insurance]	Base Asked parent/guardian respondents if np4Yage < 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4C1 and np4C2 ≠ 1 [not covered by private health or government/public insurance] Base increased by assignments described in notes Variable Name by Wave 1: np1C3 4: np4C3 2: np2C3 5: [not asked this wave] 3: np3C3	
•	np4C4a	C4a	Youth has health insurance with an HMO	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4C1, np4C2 or np4C3 = 1 [has insurance coverage] Variable Name by Wave 1: np1C4a	

		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		
•	np4C4b	C4b	Youth has managed care coverage	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [managed care] if np4C4b = 1 [youth has insurance with an HMO]	Base Asked parent/guardian respondents if or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4C1, np4C2 or np4C3 = 1 [has insurance coverage] and np4C4a ≠ 1 [health insurance is not an HMO or not ascertained] Variable Name by Wave 1: np1C4b 2: np2C4b 3: np3C4b 5: [not asked this wave]		
•	np4C5b np4C5c	C5 (a-d) Dental care Vision care Prescriptions Mental health	Youth's insurance covers the cost of	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4C1, np4C2 or np4C3 = 1 [has insurance coverage] 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]		

	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	
•	np4C6	C6	Had to change or add insurance for special needs	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np4HasW1Data = 0 [W4 only respondent] and either NoDisab = 1 [no confirmed disability] or LDSpOnly = 1 and np4B7a = 1 or 2 [respondent confirmed only speech impairment and/or learning disability and indicated that youth is in excellent or very good health] Set to value of [np1/np2/np3]C6 if there are data from a prior Wave interview	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [W4 only respondents, no prior wave interview data] Asked these respondents if or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4B7a ≠ 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 Variable Name by Wave	
					1: np1C6 4: np4C6 2: np2C6 5: [not asked this wave] 3: np3C6	
•	np4C7a	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 np4HasW1Data = 0 and NoDisab = 1 [W4 only respondent and no confirmed disability]	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [W4 only respondents, no prior wave interview data] Asked these respondents if or np4A6a_[05, 06, 09, 16] ≠ 1 [youth is living somewhere other than on his/her own, with a spouse, roommate, or in job or military housing] and np4B7a ≠ 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	
•	np4C7b_02			Numeric Variable Values 1 Yes 0 No	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [W4 only respondents, no prior	

Section C: Health Insurance								
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	-	spondents Asked me by Wave			
np4C7b_03	Mental health s	services	Notes	wave interview data]				
np4C7b_04			Text from other specify recoded into existing	Asked these respondents if				
		nent devices/medical equipment	categories	or np4A6a $[05, 06, 09, 16] \neq 1$ [youth is living				
np4C7b_06	0 ,		somewhere other than on his/her	h his/her own, with a				
• =	Educational the	• •		spouse, roommate, or in job or military housing]; $np4B7a \neq 1$ or 2 and LDSpOnly = 0 [respondent	job or military housing];			
np4C7b_08	Other therapy s	services						
	Alternative the			did not report that youth				
np4C7b_10	Insurance refus	sed to pay for other service or		good health and youth is				
	need			other than LD or speech]				
			[insurance refused to pay youth's special needs]	for something related to				
				Variable Name by Wave 1: np1C7b_[01-09, 91] 2: np2C7b_[01-10] 3: np3C7b_[01-10]	4: np4C7b_[01-10] 5: [not asked this wave]			

Section C: Health Insurance Created Variables					
•	None				

				Section D: School Experiences	
	Variable Name	Source	Variable Description D1: Youth who were enro	Variable Type and Values Notes: Assignments, Modifications, and/or Validations olled in elementary, middle, or secondary school in the las	Base: Which Respondents Asked Variable Name by Wave st year
•	np4D1a	D1a [Q7]	Youth enrolled in secondary school or received similar instruction this year [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if W1Grad or W1Cert = 1 [youth graduated or received a certificate of completion in a prior wave] np4D2a collapsed into np4D1a This item includes data from the Family Survey (mail questionnaire Q7) and the Abbreviated Interview (D1a) For youth report and combined youth/parent/guardian report, see Part 2 Section P: np4P2a	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] Base increased by assignments listed in notes Variable Name by Wave 1: np1D1a 4: np4D1a 2: np2D1a 5: see np5A2a 3: np3D1a
•	np4D1b	D1b	Description of secondary school youth attended [2006/2007 school 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 people with disabilities 11 Mental health facility 12 Correctional/juvenile justice facility Notes np4D2b collapsed into np4D1b: Set np4D1b to 7 if np4D2b = 7 [another setting] Set np4D1b to 8 if np4D2b = 1 [homebound instruction by a professional] Set np4D1b to 9 if np4D2b = 2 [home schooling by a parent or relative] Set np4D1b to 10 if np4D2b = 3 [medical/convalescent hospital]	Asked parent/guardian respondents if np4D1a = 1 [youth has been in elementary, middle, junior, or senior high school in the last school year] Base increased by assignments listed in notes Variable Name by Wave 1: np1D1b

				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 np4D1b to 12 if np4D2b = 4 [correctional/juvenile justice facility] Set np4D1b to 11 if np4D2b = 5 [mental health facility] Text from other specify recoded into existing categories	
•	np4D1c	(not asked)	This was the first year youth attended this secondary school	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
				1 Yes 0 No	Variable Name by Wave 1: np1D1c
•	np4D1d[01-08]	(not asked)	Reason youth went to a new secondary school this year	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
	np4D1d_01	Changing grade levels required that s/he change schools Family moved		1 Yes 0 No	Variable Name by Wave 1: np1D1e 4: [not asked this wave]
	np4D1d_02	-	sehold/living arrangements		2: np2D1e 5: [not asked this wave] 3: [not asked this wave]
	np4D1d_04	~	ent school that was better for		5. [not used this wave]
	np4D1d_05	school	assigned youth to a different		
		Hospitalized			
	np4D1d_07	Incarcerated			
	np4D1d_08		or changing schools		
•	np4D1e	(not asked)	School helped prepare youth for move to the new secondary	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			school	1 Yes 0 No	Variable Name by Wave 1: np1D1e
•	np4D1f	(not asked)	What school did to help youth move to new secondary school	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item
			was	1 More than the youth needed 2 Less than the youth needed 3 About right	Variable Name by Wave 1: np1D1f 2: np2D1f 3: [not asked this wave] 5: [not asked this wave]

	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		
•	np4D1g	(not asked)	Move to new secondary school would have been easier	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item		
			if school helped	1 Yes 0 No	Variable Name by Wave 1: np1D1g		
•	np4D1h	(not asked)	Family helped prepare youth for move to new secondary	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item		
			school	1 Yes 0 No	Variable Name by Wave 1: np1D1h		
•	np4D1i	(not asked)	How transition to new secondary school has been	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM		
				1 Very easy 2 Somewhat easy 3 Somewhat hard 4 Very hard	Variable Name by Wave 1: np1D1i		
•	np4D1j	D1j [Q5]	Youth currently in elementary, middle, or senior high school or receiving similar instruction [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4D1k = 1 [youth not currently in secondary school because he or she is on school vacation] Set to 0 [no] if np4D1a = 0 [not in secondary school in the last year] np4D2c collapsed into np4D1j This item includes data from the Family Survey (mail questionnaire Q5) and the Abbreviated Interview (D1j) For youth report and combined youth/parent/guardian report, see Part 2 Section P: np4P2b	Base Asked parent/guardian respondents if np4D1a = 1 and np4D1b ≠ 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		

				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
•	np4D1k	D1k [Q6]	Reason youth not currently in secondary school [2006/2007 school year]	Numeric Variable Values 2 Graduated 3 Tested out and received diploma or certificate without taking all of his or her classes 4 Dropped out 5 Was suspended 6 Was expelled 7 Older than age limit 8 Other reason Notes Set np4D1k to .a [special missing, not applicable] if np4D1k = 1 [youth not currently in secondary school because he or she is on school vacation] Text from other specify recoded into existing categories Use np4D1k_D2d_D3b; np4D1k collapsed into np4D1k_D2d_D3b This item includes data from the Family Survey (mail questionnaire Q6) and the Abbreviated Interview (D1k) No respondents with code 7 [older than age limit] in Wave 1	Base Asked parent/guardian respondents if np4D1a = 1 and np4D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np4D1j = 0 [not in secondary school now] Variable Name by Wave 1: np1D1k
•	np4D1L	D1L	Youth received a high school diploma or a certificate [2006/2007 school year]	Numeric Variable Values 1 Diploma 2 Certificate 3 Something else Notes Use np4D3d1; np4D11 collapsed into np4D3d1 This item includes data from the Abbreviated Interview	Base Asked parent/guardian respondents if np4D1a = 1, np4D1b ≠ 8-12, and np4D1j = 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 np4D1k = 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

					Section D: School Experiences	
Variable Name Source Variable Description		Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked Variable Name by Wave			
	1	np4D1m[01-25]	Source D1m (1-25)	Reasons for leaving secondary	and/or Validations Numeric Variable Values	Base
•	•	np4D1m[01-23]	[Q6]	school [2006/2007 school	1 Yes	Asked parent/guardian respondents if
			[Q0]	vear]	0 No	np4D1a = 1, np4D1b \neq 8-12, and np4D1j = 0
	F	np4D1m 01	Poor grades/no		<u> </u>	[youth has been in elementary, middle, junior, or
			Dislike of scho		Notes	senior high school in the last school year in a
			School too dan		Text from other specify recoded into existing	regular school setting but is not in secondary school
				l test/graduation exam	categories	nowl
				oriate curriculum	Use np4D1m_D2f_D3c; np4D1m_[01-25] collapsed	and
				with teachers/staff	into np4D1m_D2f_D3c_[01-25]	np4D1k = 4 [dropped out]
				with fellow students	This item includes data from the Family Survey (mail	Variable Name by Wave
			Language diffi		questionnaire Q6)	1: np1D1m [01-24, 91] 4: np4D1m [01-25]
			Economic reas			2: np2D1m_[01-25]
			Lack of youth			3: np3D1m [01-25]
			Lack of transpo			5. nps21m _[01 2 0]
			Problems with			
			Substance abus			
			Illness/disabilit			
		np4D1m 15		i reasons		
				minal justice system		
			Needed at hom			
		np4D1m 18				
		np4D1m 19				
			Parent/guardia	n influence		
			Friends were d			
		np4D1m 22		•		
		np4D1m 23	Military, joined	d armed forces		
		np4D1m_24	Employment, s	seek or accept job		
		np4D1m_25	Other reason for	or leaving school		
	•	np4D1n	D1n	Youth attended 13th year of	Numeric Variable Values	Base
				high school for additional high	1 Yes	Asked parent/guardian respondents if
				school credits after graduation	0 No	$np4D1a = 1$, $np4D1b \neq 8-12$, and $np4D1j = 0$
						[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 np4D1k = 2 [youth graduated]
						Variable Name by Wave
						1: np1D1n 4: np4D1n
						2: np2D1n 5: [not asked this wave]
						3: np3D1n

				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
•	np4D1o	D10	Grade level of secondary school youth in current school year [2006/2007 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 Notes np4D2g collapsed into np4D1o Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np4D1a = 1 and np4D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] Base increased by assignments listed in notes Variable Name by Wave 1: np1D1o
•	np4D1o1	Dlol	Respondent expects youth to graduate or finish secondary school this year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a = 1, np4D1b ≠ 8-12, and np4D1j = 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 np4D1o = 12, 13 [12th grade or higher] or np4YAge > 18 [NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] and np4D1o = 0 or 14 [ungraded or multi-grade] Variable Name by Wave 1: np1D1o1

	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	
•	np4D1p	D1p	Secondary school is located in the neighborhood where youth lives [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a = 1 and np4D1b ≠ 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 4: np4D1p 2: np2D1p 5: [not asked this wave] 3: np3D1p	
•	np4D1q	D1q	Youth lives at his/her secondary school [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np4D1p = 1 [does not live at school if school is located in respondent's neighborhood]	Base Asked parent/guardian respondents if np4D1a = 1 and np4D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np4D1p ≠ 1 [school is not in the neighborhood or not ascertained]	
				located in respondent s neighborhood]	Variable Name by Wave 4: np4D1q 1: np1D1q 5: [not asked this wave] 3: np3D1q	
•	np4D1t	D1t	Expect youth to be enrolled in secondary school in the fall [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes np4D2j collapsed into np4D1t	Base Asked parent/guardian respondents if np4D1a = 1 and np4D1b ≠ 8-12 [youth has been in elementary, middle, junior, or senior high school in the last school year in a regular school setting] and np4D1k ≠ 2 or 3 [youth did not graduate or test out] Base increased by assignments described in notes	
					Variable Name by Wave 1: np1D1t 4: np4D1t 2: np2D1t 5: [not asked this wave] 3: np3D1t	

				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
•	np4D1u	D1u	Youth expected to attend current secondary school in the fall [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes np4D2k collapsed into np4D1u	Base Asked parent/guardian respondents if np4D1a = 1, np4D1b ≠ 8-12, and np4D1k ≠ 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 np4D1k ≠ 6 and np4D1t = 1 [youth has not been permanently expelled and expects to be enrolled or receiving instruction in the fall] Base increased by assignments described in notes Variable Name by Wave
		D2: Va	uth who received elementary mi	ddle, or secondary school instruction in a non-school se	1: np1D1u 4: np4D1u 2: np2D1u 5: [not asked this wave] 3: np3D1u
•	np4D2a	D2a	Youth received secondary level instruction in non-school setting [2006/2007 school year]	Numeric Variable Values 1	Base Asked parent/guardian respondents if W1Grad and W1Cert ≠ 1 [did not graduate or receive a certificate of completion in a prior wave] and np4D1t ≠ 1 and np4D1u ≠ 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 np4D1a ≠ 1 [not in elementary, middle, or secondary school this year] or np4D1j = 0 and np4D1k ≠ 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

				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
•	np4D2b	D2b	Non-school setting where youth received secondary level instruction [2006/2007 school year]	Numeric Variable Values 1 Home instruction by a professional 2 Home schooling by a parent 3 hospital/hospital school 4 Medical/convalescent hospital/institution 5 Mental health facility 6 Correctional/juvenile justice facility 7 Another kind of place Notes CATI auto code Set to 1 if np4D1b = 8 [home instruction by a professional] Set to 2 if np4D1b = 9 [home school by a parent] Set to 4 if np4D1b = 10 [medical/convalescent hospital/institution] Set to 5 if np4D1b = 11 [mental health facility]	Base Asked parent/guardian respondents if np4D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2b
				Set to 6 if np4D1b = 12 [correctional or juvenile justice facility] Text from other specify recoded into existing categories Use np4D1b; np4D2b collapsed into np4D1b	
•	np4D2c	D2c	Currently receiving secondary level instruction in a non- school setting [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if np4D2a = 1 [received instruction in a non-school setting in the last year]
				Set to 1 [yes] if np4D2d = 1 [youth not currently receiving instruction because he or she is on school vacation] Use np4D1j; np4D2c collapsed into np4D1j	Variable Name by Wave 1: np1D2c 4: np4D2c 2: np2D2c 5: [not asked this wave] 3: np3D2c

	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	
•	np4D2d	D2d	Reason youth not currently not in secondary school instructional setting [2006/2007 school year]	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	Asked parent/guardian respondents if np4D2a = 1 [received instruction in a non-school setting in the last year] and np4D2c = 0 [is not receiving instruction now] Variable Name by Wave	
				6 Expelled permanently 7 Older than age limit 8 Other Notes	1: np1D2d 4: np4D2d 2: np2D2d 5: [not asked this wave] 3: np3D2d	
				Set to .a [special missing, not applicable] if np4D2d = 1 [youth not currently receiving instruction because he or she is on school vacation] Text from other specify recoded into existing		
				categories Use np4D1k_D2d_D3b; np4D2d collapsed into np4D1k_D2d_D3b No respondents with code 7 [older than age limit] in		
•	np4D2e	D2e	Youth received a high school diploma or certificate of completion [2006/2007 school year]	Wave 1 Numeric Variable Values 1 Diploma 2 Certificate 3 Something else Notes Use np4D3d1; np4D2e collapsed into np4D3d1	Base Asked parent/guardian respondents if np4D2a = 1 and np4D2c = 0 [received instruction in a non-school setting in the last year but is not receiving instruction now] and np4D2d = 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 4: np4D2e 2: np2D2e 5: [not asked this wave] 3: np3D2e	
•	np4D2f_01 np4D2f_02	D2f (1-25) Poor grades/no Dislike of scho	pol experience	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np4D2a = 1 and np4D2c = 0 [received instruction in a non-school setting in the last year but is not receiving instruction now] and np4D2d = 4 [dropped out or just stopped going to school]	
	np4D2f_03 np4D2f_04 np4D2f_05		ngerous d test/graduation exam priate curriculum	Use np4D1m_D2f_D3c; np4D2f_[01-25] collapsed into np4D1m_D2f_D3c_[01-25]	Variable Name by Wave 1: np1D2f_[01-24, 91] 4: np4D2f_[01-25]	

			Section D: School Experiences		
			Variable Type and Values		
** * * * * * * * * * * * * * * * * * * *	C	** * * * * * * * * * * * * * * * * * * *	Notes: Assignments, Modifications,	-	Respondents Asked
Variable Name	Source	Variable Description	and/or Validations		Name by Wave
		with teachers/staff		2: np2D2f_[01-25]	5: [not asked this wave]
. –		with fellow students		3: np3D2f _[01-25]	
	Language diffic	•			
<u> </u>	Economic reason				
	Lack of youth				
	Lack of transpo				
	Problems with				
np4D2f_13	Substance abus	se			
np4D2f_14	Illness/disabilit	ty reasons			
np4D2f_15	Pregnancy				
np4D2f_16	Entered the crit	minal justice system			
np4D2f 17	Needed at hom	ne			
np4D2f 18	Religion				
np4D2f 19	Moved				
np4D2f 20	Parent/guardiar	n influence			
	Friends were di				
np4D2f 22		^^ -			
	Military, joined	d armed forces			
		seek or accept job			
		or leaving school			

				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
•	np4D2g	D2g	Grade level of youth in last year in secondary level instructional setting [2006/2007 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 Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if np4D2a = 1 [received instruction in a non-school setting in the last year] Variable Name by Wave 1: np1D2g
•	np4D2g1	D2g1	Respondent expects youth to graduate/finish secondary level instruction this year	Use np4D10; np4D2g collapsed into np4D10 Numeric Variable Values 1 Yes 0 No Notes Use np4D101; np4D2g1 collapsed into np4D101	Base Asked parent/guardian respondents if np4D2a and np4D2c = 1 [received instruction in a non-school setting in the last year and is currently receiving instruction] and either np4D2g = 12 or 13 [in grade 12 or 13] or np4YAge >18 and np4D2g = 0 [youth older than 18 and is in an ungraded setting. NOTE: Age condition not applicable; all youth older than 18 as of Wave 4] Variable Name by Wave 1: np1D2g1 2: np2D2g1 3: np3D2g1 5: [not asked this wave] 3: np3D2g1

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		
np4D2j	D2j	Youth is expected to be enrolled/receiving secondary level instruction this fall [2007/2008 school year]	Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if np4D2a = 1 [received instruction in a non-school setting in the last year]		
			Use np4D1t; np4D2j collapsed into np4D1t	Variable Name by Wave 1: np1D2j 4: np4D2j 2: np2D2j 5: [not asked this wave] 3: np3D2j		
np4D2k	D2k	Youth is expected to attend same place for secondary level instruction this fall [2007/2008 school year]	Numeric Variable Values 1 Yes 0 No Notes Use np4D1u; np4D2k collapsed into np4D1u	Asked parent/guardian respondents if np4D2a = 1 [received instruction in a non-school setting in the last year] and np4D2j = 1 [expect that youth will be enrolled or receiving instruction in the fall]		
				Variable Name by Wave 1: np1D2k 4: np4D2k 2: np2D2k 5: [not asked this wave] 3: np3D2k		

			Section D: School Experiences	
Variable l		Variable Description Youth who were neither enrolled	Variable Type and Values Notes: Assignments, Modifications, and/or Validations nor receiving elementary, middle, or secondary instructi	Base: Which Respondents Asked Variable Name by Wave on in the last year
• np4D3a	D3a [Q7]	When youth last attended secondary school/received secondary level instruction	Numeric Variable Values 1 This school year (2006-2007) 2 Last school year (2005-2006) 3 Before that (2004-2005 or earlier but not specified) 4 2004-2005 5 2003-2004 6 2002-2003 7 2001-2002 8 2000-2001 9 Never in secondary school Notes Set to 1 [this school year, 2006-2007] if np4D3a is missing and either np4D1a = 1 and np4D1j = 0 or np4D2a = 1 and np4D2d = 0 [no value for when youth left but he or she was in secondary school or receiving instruction in the last year and is no longer in secondary school or receiving instruction] Set to 3 [Before that, 2004-2005 or earlier, not specified] if np4D3a is missing and W1Grad or W1Cert = 1 [no value for when youth left but he or she graduated or received a certificate of completion in a prior wave] This item includes data from the Family Survey (mail questionnaire Q7) and the Abbreviated Interview (D3a)	Base Asked parent/guardian respondents if np4D1a, np4D2a, np4D1k, and np4D2d ≠ 1 [was not in secondary school in the last year] Variable Name by Wave 1: np1D5a

	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	
•	nn/1D2h	D3b [Q6]	Reason youth not currently attending secondary school/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 Notes np4D1k and np4D2d collapsed with np4D3b and renamed np4D1k_D2d_D3b; use np4D1k_D2d_D3b Set to 1 [graduated] if	Base Asked parent/guardian respondents if W1Grad, W1Cert, np4D1a and np4D2a ≠ 1 [did not graduate from secondary school or receive a certificate of completion in a prior Wave and was not in secondary school in the last year] and np4D3a ≠ 9 [respondent did not indicate that youth was never in secondary school] Base increased by assignments listed in notes Variable Name by Wave 1: np1D5b 4: np4D3b 2: np2D1k_D2d_D3b 5: np5A2e 3: np3D3b	
				Set to 1 [graduated] II W1Grad = 1 [youth graduated in a prior wave] Set to 2 [tested out] if W1Cert = 1 [youth received a certificate of completion in a prior wave] Legal age limit to stay in secondary school for SpEd student is 21. Set np4D3b to 3 [dropped/stopped going] if np4D3b = 6 and np4Yage < 21 [aged out/older than age limit and younger than age limit] Text from other specify recoded into existing categories Use np4D1k D2d D3b; np4D3b collapsed into	3. lip3D30	
				np4Dlk_D2d_D3b For youth report and combined youth/parent/guardian report, see Part 2 Section S: np4S1b No respondents with code 6 [older than age limit] in Wave 1 This item includes data from the Family Survey (mail questionnaire Q6) and, if left school before the last school year, the Abbreviated Interview (D1k)		
•	np4D3c_01 np4D3c_02	D3c (1-25) [Q6] Academic diff Disliked school School too dar		Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if W1Grad, W1Cert, np4D1a and np4D2a ≠ 1 and np4D3a ≠ 9 [did not graduate from secondary school or receive a certificate of completion in a	

				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
	np4D3c_04 np4D3c_05 np4D3c_06 np4D3c_07 np4D3c_08 np4D3c_09 np4D3c_10 np4D3c_11 np4D3c_12 np4D3c_13 np4D3c_14 np4D3c_15 np4D3c_16 np4D3c_17 np4D3c_18 np4D3c_19 np4D3c_20 np4D3c_21 np4D3c_21 np4D3c_22 np4D3c_23 np4D3c_24	Failed required Lack of appropriate poor relations. Poor relations of Poor relations of Poor relations of Poor relations of Lack of youth of Lack of transport of	test/graduation exam oriate curriculum with teachers/staff tip w/ fellow students culty oons care ortation behavior se tility minal justice system te in influence ropping out Forces/military tept employment	In Wave 2, np2D3c_[01-25] was collapsed with np2[D1m/D2f]_[01-25]; in Waves 3 and 4 the collapsed version is [np3/np4]D1m_D2f_D3c_[01-25] Text from other specify recoded into existing categories Use np4D1m_D2f_D3c; .np4D3c_[01-25] collapsed into np4D1m_D2f_D3c_[01-25] For youth report and combined youth/parent/guardian report, see Part 2Section S: np4S1c_[01-25] This item includes data from the Family Survey (mail questionnaire Q6)	prior wave, was not in secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np4D3b = 3 [youth dropped out or stopped attending school] Base increased by assignments listed in notes Variable Name by Wave 1: np1D5d_[01-24, 91]
•	np4D3d1	D3d1	Did youth receive a diploma or certificate	Numeric Variable Values 1 Diploma 2 Certificate 3 Something else Notes np4D1L and np4D2e collapsed into np4D3d1 Set to 1 [diploma] if W1Grad = 1 [youth graduated in a prior wave] or np4D3d1 is missing and np4D3d = 1 [graduated] Set to 2 [certificate] if W1Cert = 1 [youth received a certificate of completion in a prior wave] or np4D3d1 is missing and np4D3d = 2 [certificated]	Base Asked parent/guardian respondents if W1Grad, W1Cert, np4D1a and np4D2a ≠ 1 and np4D3a ≠ 9 [did not graduate from secondary school or receive a certificate of completion in a prior wave, was not in secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np4D3b = 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 listed in notes Variable Name by Wave 1: np1D5c 4: np4D3d1 2: np2D3d1 5: np5A2g 3: np3D3d1

	Section D: School Experiences						
Varial np4D36	ble Name	Source D3e	Variable Description Respondent expects that youth will be enrolled in secondary school this fall [2007/2008 school year]	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Numeric Variable Values 1 Yes 0 No	Base: Which Respondents Asked Variable Name by Wave Base Asked parent/guardian respondents if W1Grad, W1Cert, np4D1a and np4D2a ≠ 1 and np4D3a ≠ 9 [did not graduate from secondary school or receive a certificate of completion in a prior wave, was not in secondary school in the last year, and respondent did not indicate that youth was never in secondary school] and np4D3b = 3-7 [youth left school for a reason other than he or she graduated or tested out]		
					Variable Name by Wave 1: np1D5e 4: np4D5e 2: np2D5e 5: [not asked this wave] 3: np3D5e		
				D4: Postsecondary Enrollment			
np4D4a	•	D4a(1-3) [Q9, Q21, Q15] A 2-year/com Vocational/techigh school) A 4-year colle	chnical/business school (beyond	Numeric Variable Values 1 Yes 0 No Notes Set np4D4a[1-3] to value of corresponding np4S[3-5]a if np4D4a[1-3] are missing For youth report and combined youth/parent/guardian report, see Part 2 Section S: np4S[3-5]a In Wave 4, separated attended [postsecondary] since leaving high school and attended [postsecondary] in the last 2 years [see D4Aa[1-3]] This item includes data from the Family Survey (mail questionnaire Q9, Q15, and Q21) and the Abbreviated Interview (D4a[1-3])	Asked parent/guardian respondents if np4D1a, np4D2a, np4D1j, np4D1k, np4D2c, and np4D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 item 1: np1D4[a, c, and f] 4: np4D4a[1-3] 2: np2D4a[1-3] 5: np5A3[a, e, and i] 3: np3D4a[1-3]		
np4D4	np4D4Aa1 np4D4Aa2	D4Aa(1-3) [Q12, Q23, Q18] A 2-year/comr Vocational/techigh school)	Postsecondary institutions youth attended in the past 2 years if youth munity college chnical/business school (beyond	Numeric Variable Values 1 Yes 0 No Notes Set np4D4Aa[1-3] to 1 [yes] if	Base Asked parent/guardian respondents if np4D1a, np4D2a, np4D1j, np4D1k, np4D2c, and np4D2d ≠ 1 [youth not currently in secondary school and not out because he or she is on summer vacation]; np4D3a > 2 [youth has been out of		

	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				
	np4D4Aa3	A 4-year colle	ge or university	np4D3a = 1 or 2 and corresponding np4D4a[1-3] = 1 [attended this type of institution since leaving high school and left high school within the last 2 years]	secondary school more than 2 years]; and corresponding np4D4a1, np4D4b1, and np4D4c1 = 1 [attended this type of institution since leaving high school]				
				Set np4D4Aa[1-3] to 0 [no] if corresponding np4D4a[1-3] = 0 [did not attend 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 4 item				
				In Wave 4, separated attended [postsecondary] since leaving high school and attended [postsecondary] in the last 2 years [see D4a[1-3]]	1: np1D4[a, c, and f] 4: np4D4a[1-3] 2: np2D4a[1-3] 5: np5A3[b, f, and j] 3: np3D4a[1-3]				
				This item includes data from the Family Survey (mail questionnaire Q12, Q18, Q23) and the Abbreviated Interview (D4Aa[1-3])					
				For youth report and combined youth/parent/guardian report, see Part 2 Section S: np4S[3-5]a					
•	np4D4b[1-3]	D4b(1-3) [Q13, Q24, Q19]	Postsecondary institutions youth attends currently	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a, np4D2a, np4D1j, and np4D2d ≠ 1 [youth				
	np4D4b1 np4D4b2 np4D4b3	A 2-yr/community college Vocational/technical/business school (beyond high school) A 4-year college		Notes Set np4D4b[1-3] to 0 if corresponding np4D4a[1-3] or np4D4Aa[1-3]= 0 [not currently attending if has not attended since	not in secondary school currently and was not in secondary school in the last year] and corresponding np4D4a[1-3] = 1 and np4D4a[1-3] = 1 or skipped [attended this type of institution in the past 2 years]				
				high school or in the past 2 years] Set np4D4b[1-3] to value of corresponding np4S[3-5]c if np4D4b[1-3] are missing	Variable Name by Wave 1: np1D4b, np1D4d, and np1D4g 2: np2D4b[1-3]				
				This item includes data from the Family Survey (mail questionnaire Q13, Q19, and Q24) and the Abbreviated Interview (D4b[1-3])					
				For youth report and combined youth/parent/guardian report, see Part 2 Section S: np4S[3-5]c					
•	np4D4c[1-3]	D4c(1-3) [Q14, Q25, Q20]	Youth earned a diploma, certificate, or license from the postsecondary institution(s) he	Numeric Variable Values 1 Yes 0 No	Asked parent/guardian respondents if np4D1a, np4D2a, np4D1j, np4D1k, np4D2c, and				
	np4D4c1	A 2-yr/commu	or she attended since leaving high school nity college	Notes See similar np4S[3-5]d1 and np4K[6-8]b1 for reason	np4D2d \neq 1 [youth not currently in secondary school and not out because he or she is on summer vacation] and corresponding np4D4a[1-3] = 1 and				

				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
	np4D4c2 np4D4c3	Vocational/tec high school) A 4-year colle	hnical/business school (beyond ge	left postsecondary This item includes data from the Family Survey (mail questionnaire Q14, Q20, and Q25) and the Abbreviated Interview (D4c[1-3])	either np4D4Aa[1-3] or np4D4b[1-3] = 0 [attended this type of institution since leaving high school but has not attended in the past 2 years or is not attending currently] Variable Name by Wave 1: [not asked this wave]
				D5: Secondary school experiences	
•	np4D5a	D5a	In the last 2 years, number of times youth changed secondary schools before leaving high school	Numeric Variable Values Number of school changes Notes Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (school changes) If Metric = [metric] then number of changes calculated as number of Changes [changes = number of changes] or Schools - 1 [changes = number of schools - 1]	Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year] or np4D3a= 1 or 2 [left school last year or the year before] Variable Name by Wave 1: np1D5o
•	np4D5b	D5b	How many secondary school changes in the last 2 years were because of grade promotion	Numeric Variable Values Number of school changes Notes Set np4D5b to 0 if np4D5a_amt = 0 [did not change schools in the last 2 years] Set np4D5b to np4D5a_amt if D5a_metric = [number of changes] Set np4D5b to (np4D5a_amt - 1) if np4D5a_metric = [number of schools; the number of schools attended minus one equals the number of changes]	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a= 1 or 2 [youth was in secondary school in the last year or left school last year or the year before] and np4D5a > 0 [changed schools at least once since entering elementary school] Base increased by assignments listed in notes Variable Name by Wave 1: np1D5p2

	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			
•	np4D5c	D5N	Youth attended summer school for secondary level instruction in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set to .a (special missing, not applicable if np4D5c =	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a= 1 or 2 [youth was in secondary school in the last year or left school last year or the year before]			
				3 [in a year round school]	Variable Name by Wave 1: np1D5n 4: np4D5c 2: np2D5c 5: [not asked this wave] 3: np3D5c			
•	np4D5d	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 np4D1a or np4D2a = 1 or np4D3a= 1 or 2 [youth was in secondary school in the last year or left school last year or the year before] and np4D3b ≠ 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			
•	np4D5e	D53	If youth was suspended or expelled from secondary school, he or she was suspended, expelled, or both	Numeric Variable Values 1 Suspended 2 Expelled 3 Both suspended and expelled	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year] and np4D5d = 1 [youth was suspended or expelled]			
					Variable Name by Wave 1: np1D7i 4: np4D5e 2: np2D5e 5: [not asked this wave] 3: np3D5e			

	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	np4D5f	D5f	Youth suspended from secondary school in current school year [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 0 if np4D1a or np4D2a = 1 and np4D5d = 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 np4D1a or np4D2a = 1 and np4D5e = 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 np4D3a = 1 and np4D3b = 4 [youth left school this school year because he or she was suspended]	Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year] and np4D5e = 1 or 3 [youth was suspended or both suspended and expelled] Base increased by assignments described in notes Variable Name by Wave 1: np1D7j
•	np4D5g	D5g	Youth expelled from secondary school in current school year [2006/2007 school year]	Numeric Variable Values 1 Yes 0 No Notes Set to 0 if np4D1a or np4D2a = 1 and np4D5d = 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 np4D1a or np4D2a = 1 and np4D5e = 1 [youth was in secondary school in the last year and was not expelled in current school year if was suspended but not expelled in the last 2 years] Set to 1 [yes] if np4D3a = 1 and np4D3b = 5 [youth left school this school year because he or she was expelled]	Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year] and np4D5e = 2 or 3 [youth has expelled or both suspended and expelled] Base increased by assignments described in notes Variable Name by Wave 1: np1D7k

	Section D: School Experiences							
	Variable Name	Source	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
•	np4D6a	D6a	Youth receives special Ed services/has IEP in secondary school	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Limited to parent/guardian respondents where np4HasW1Data = 0 [W4 only respondents, no prior wave interview data] Asked if np4D1a or np4D2a = 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			
•	np4D6b	D6b	Youth received special Ed services/had IEP in 2006/2007 school year or his/her last year of secondary school	Numeric Variable Values 1 Yes 2 No 3 Never was in special education	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a = 1 or 2 [attended secondary school in the last year or left within the last 2 years] and W1SpEd = 1 [was in special Ed in a prior wave] Variable Name by Wave 1: [not asked this wave] 4: np4D6b 2: np2D6b 5: [not asked this wave]			
•	np4D6c	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	2: np2Dob 3: np3D6b Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [attended secondary school in the last year] and W1SpEd ≠ 1 [was not in special Ed in a prior wave] Variable Name by Wave 1: [not asked this wave] 4: np4D6c 2: np2D6c 5: [not asked this wave] 3: np3D6c			

				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
•	np4D6d	D6d	When youth stopped receiving special Ed services from secondary school	Numeric Variable Values 1 This school year (2006-2007) 2 Last school year (2005-2006) 3 Before that (2004-2005 or earlier) 4 Never in secondary school	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a = 1 or 2 [attended secondary school in the last year or left within the last 2 years] and np4D6a, np4D6b, or np4D6c = 0 [was not in special Ed]
				Set np4D6d to 1 [this school year] if np4D3a = 1 and np4D6a_D6b_D6c = 0 [not in special Ed and left school this school year] Set np4D6d to 2 [last school year] if np4D3a = 2 and np4D6a_D6b_D6c = 0 [not in special Ed and left school last school year] Set np4D6d to 3 [before that] if np4D3a = 3 and np4D6a_D6b_D6c = 0 [not in special Ed and left school before that]	Variable Name by Wave 1: [not asked this wave] 4: np4D6d 2: np2D6d 5: [not asked this wave] 3: np3D6d
•	np4D6e[01-11]	D6e(1-11)	Why youth is no longer receiving special education services in secondary school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a = 1 or 2
	np4D6e_02 np4D6e_03 np4D6e_04 np4D6e_05 np4D6e_06 np4D6e_07 np4D6e_08 np4D6e_09 np4D6e_10	Met IEP goals Youth declassi No longer elig School does no Parent does no Youth does no Youth changed Student has 50 Does not think education	ible/does not qualify of have program(s) youth needs it want youth in spec education it want to be in spec education if schools	Notes Set np4D6e_[01-09, 11] [why no longer in special education] to 0 and np4D6e_10 to 1 [does not think youth was ever in special education] if np4D6a, np4D6b, or np4D6c = 3 [youth was never in special education]	[attended secondary school in the last year or left within the last 2 years]; np4D6a, np4D6b, or np4D6c = 0 [was not in special Ed]; and np4B1d ≠ 0 or W1B1a_00 = 0 [has a confirmed disability] Base increased by assignments described in notes Variable Name by Wave 1: np1D8b_[01-11]

	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			
	np4D6f	D6f	Family has been through mediation about secondary school special Ed program in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set np4D6f to 1 [had mediation] if np4D6i = 4 [had mediation as a result of a hearing]	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a = 1 or 2 [attended secondary school in the last year or left within the last 2 years]; np4B1d ≠ 0 or W1B1a_00 = 0 [has a confirmed disability]; and np4D6a, np4D6b, or np4D6c ≠ 3 [respondent did not report that youth had never been in special education]		
					Variable Name by Wave 1: np1D8c 4: np4D6f 2: np2D6f 5: [not asked this wave] 3: np3D6f		
•	np4D6g	D6g	Outcome of mediation about secondary school 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 np4D1a or np4D2a = 1 or np4D3a = 1 or 2 [attended secondary school in the last year or left within the last 2 years]; np4B1d ≠ 0 or W1B1a_00 = 0 [has a confirmed disability]; np4D6a, np4D6b, or np4D6c ≠ 3 [respondent did not report that youth had never been in special education]; and np4D6g = 1 [family has been through mediation with the school about youth's special Ed program] Variable Name by Wave 1: np1D8d 4: np4D6g		
•	np4D6h	D6h	Family has been through a hearing about special Ed program in secondary school in the last 2 years	Numeric Variable Values 1 Yes 0 No Notes Set np4D6h to 1 [had a hearing] if np4D6g = 4 [had a hearing as a result of mediation]	2: np2D6g 5: [not asked this wave] 3: np3D6g Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 or np4D3a = 1 or 2 [attended secondary school in the last year or left within the last 2 years]; np4B1d ≠ 0 or W1B1a_00 = 0 [has a confirmed disability]; np4D6a, np4D6b, or np4D6c ≠ 3 [respondent did not report that youth had never been in special education]; and np4D6g ≠ 4 [had a hearing]		
					Variable Name by Wave 1: np1D8e 4: np4D6h 2: np2D6h 5: [not asked this wave] 3: np3D6h		

	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			
•	np4D6i	D6i	Outcome of hearing about special Ed program in secondary school	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 np4D1a or np4D2a = 1 or np4D3a = 1 or 2 [attended secondary school in the last year or left within the last 2 years]; np4B1d ≠ 0 or W1B1a_00 = 1 [has a confirmed disability]; np4D6a, np4D6b, or np4D6c ≠ 3 [respondent did not report that youth had never been in special education]; and np4D6g = 4 or np4D6g = 1 [family been through a hearing because of conflict with school about youth's special Ed program] Variable Name by Wave 1: np1D8f 2: np2D6i 4: np4D6i 5: [not asked this wave]			
•	np4D6j	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 np4D6a or np4D6b = 1 [has/had an IEP] Set to 1 [yes] if np4D6e_09 = 1 [has a 504 plan]	3: np3D6i Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [attended secondary school in the last year]; np4B1d ≠ 0 or W1B1a_00 = 1 [has a confirmed disability]; and np4D6a and np4D6b ≠ 1 [respondent did not report that youth is currently in special education] Variable Name by Wave 1: np1D8g 4: np4D6j 2: np2D6j 5: [not asked this wave] 3: np3D6j			

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		
4D(1-	Calculated	Age when youth began receiving special education services from elementary, middle, or secondary school	Numeric Variable Values Age in years Notes Set to value of np1D8h, np2D6k, or np3D6k if there are data from a prior wave interview Respondent reported the amount in a metric of his/her choice; item calculated as a single metric (age) If Metric = [age in years] then np4D6k calculated as Age [age in years = age in years] If Metric = [grade level] then np4D6k [age in years] calculated as follows: 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 np4HasW1Data = 0 [W4 only respondents, no prior wave interview data] Asked if np4D1a or np4D2a = 1 [attended secondary school in the last year] and np4B1d ≠ 0 or W1B1a_00 = 1 [has a confirmed disability] Variable Name by Wave 1: np1D8h		
np4D6L	D6L	Youth receives letter grades in secondary school	Numeric Variable Values 1 Yes 2 No 3 For some subjects Notes Set no if np1D9b = 10 [school does not give these grades]	Asked parent/guardian respondents if np4D1a or np4D2a = 1 [attended secondary school in the last year] Variable Name by Wave 1: np1D9a		

	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		
•	4D(D6m	Overall grades across all subjects in secondary school [2006/2007 school year]	Numeric Variable Values 1 A's 2 A's and B's 3 B's 4 B's and C's 5 C's 6 C's and D's 7 D's 8 D's and F's/unsatisfactory 9 F's 12 Wide grade range	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [attended secondary school in the last year] and np4D6L = 1 [receives letter grades in secondary school] Variable Name by Wave 1: np1D9b		
				Notes Set np4D6m to .a [special missing, not applicable] if np4D6m = 10 [school does not give these grades] Text from other specify recoded into existing categories			
•	np4D6n	D6n	His/her overall level of work at secondary school [2006/2007 school year]	Numeric Variable Values 1 Excellent 2 Above average 3 Average 4 Below average 5 Failing Notes Set to 1 [excellent] if np1D9b = 1 [grades are mostly A's] Set to 2 [above average] if	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [attended secondary school in the last year] and either np4D6L = 2, 3, .d, .r, or .z [youth does not received letter grades for all subjects or not ascertained or np4D6m = 10 or .r [youth's school does not give grades or respondent refused to provide grades] Base increased by assignments described in notes		
				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] Set to 5 [failing] if np1D9b = 8-9 [mostly D's and F's or mostly F's]	Variable Name by Wave 1: np1D9c 4: np4D6n 2: np2D6n 5: [not asked this wave] 3: np3D6n		
•	np4D6o_a	D6o (a-f) Youth's school Youth's teacher		Numeric Variable Values 1 Very satisfied 2 Somewhat satisfied 3 Somewhat dissatisfied	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [attended secondary school in the last year] and np4D2b ≠ 2 [youth is not home		

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			
np4D6o_d	The education How well scho		4	Very dissatisfied	schooled] np4D6o_c [satisfaction with special Ed services] asked if np4D6a or np4D6b = 1 [youth currently in special education]			
					Variable Name by Wave 1: np1D14[a-e] 4: np4D6o_[a-f] 2: np2D6o_[a-f] 5: [not asked this wave] 3: np3D6o_[a-f]			

			Section I	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
•	np4D1k_D2d_D3b	(created)	Reason youth not currently enrolled in secondary school or receiving secondary level instruction	Numeric Variable Values 1 Graduated 2 Tested out (certificate or diploma without taking all of his/her classes)	Base Parent/guardian respondents with responses to np4D1k, np4D2d, np4D3b, W1Grad, or W1Cert
			nisu uction	 3 Dropped/stopped going 4 Suspended temporarily 5 Expelled permanently 6 Older than age limit 7 Other 	Variable Name by Wave 1: np1D_1k_2d_5b
•	np4D1m_D2f_D3c [01-25] np4D1m_D2f_D3c_01	(collapsed)	Reasons for leaving secondary school iculty/poor grades	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
	np4D1m_D2f_D3c_03 np4D1m_D2f_D3c_04 np4D1m_D2f_D3c_05 np4D1m_D2f_D3c_06 np4D1m_D2f_D3c_07 np4D1m_D2f_D3c_08 np4D1m_D2f_D3c_09 np4D1m_D2f_D3c_10 np4D1m_D2f_D3c_11 np4D1m_D2f_D3c_12 np4D1m_D2f_D3c_13 np4D1m_D2f_D3c_14 np4D1m_D2f_D3c_15 np4D1m_D2f_D3c_16	Lack of approper Poor relations Poor relations Language diffication Economic reas Lack of youth Lack of transp Problems with Substance abu Illness or disal Pregnancy Entered the crit	d test/graduation exam priate curriculum with teachers/staff hip w/ fellow students culty ons care ortation behavior se bility minal justice system	Notes Set to 1 [yes] if corresponding np4D1m_[01-25], ,np4D2f_[01-25], or np4D3c_[01-25] = 1 [reported this reason for leaving school] Set to 0 [no] if corresponding np4D1m_[01-25], ,np4D2f_[01-25], and np4D3c_[01-25] ≠ 1 [did not report this reason for leaving school] For youth report and combined youth/parent/guardian report, see Part 2Section S: np4S1c_[01-25]	Variable Name by Wave 1:np1D_1m_2f_5d_[01-24, 91] 2: np2D3c_[01-25] 3: np3D1m_D2f_D3c_[0-25] 4: np4D1m_D2f_D3c_[0-25] 5: [not created this wave]
	np4D1m_D2f_D3c_17 np4D1m_D2f_D3c_18 np4D1m_D2f_D3c_19 np4D1m_D2f_D3c_20 np4D1m_D2f_D3c_21 np4D1m_D2f_D3c_22 np4D1m_D2f_D3c_23 np4D1m_D2f_D3c_24 np4D1m_D2f_D3c_25	Joined Armed To seek or acc	n influence lropping out Forces/military ept employment		

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
•	np4D4a[1-3]_ever	(created)	hnical/business school (beyond	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
	_	Vocational/techigh school)		Notes Set np4D4a[1-3]_ever to 1 [ever attended] if corresponding np4D4a[1-3], W1_2Yr, W1_Voc, or W1_4Yr = 1 [reported attending this type of institution in the current or prior wave]	Variable Name by Wave 1: [not applicable] 4: np4D4a[1-3]_ever 2: W1_[2Yr, Voc, 4_Yr] 5: [not created this wave] 3: np3D4a[1-3]_ever
	np4D4a3_ever	A 4-year college		Set np4D4a[1-3]_ever to 0 [never attended] if corresponding W1_2Yr, W1_Voc, and W1_4Yr ≠ 1 and np4D4a[1-3] = 0 [never reported attending this type of institution in the current or prior wave]	
				or np4D4a[1-3] = .d [don't know] and corresponding W1_2Yr, W1_Voc, and/or W1_4Yr = 0 [if data available from a prior wave, did not report attending this type of institution at that time]	
•	np4D4a1_D4a2_D4a3	(created)	Youth has attended a postsecondary school since leaving high school [or in the past 2 years if youth was out of high school in a prior wave]	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
				Notes Set to 1 [attended postsecondary] if np4D4a1, np4D4a2, or np4D4a3 = 1 [attended 2- year or community college, postsecondary vocational, or a 4-year college or university]	Variable Name by Wave 1: [not created this wave] 2: np2D4a1_D4a2_D4a3 3: np3D4a1_D4a2_D4a3 5: [not created this wave]
				Set to 0 [did not attend postsecondary] if np4D4a1, np4D4a2, and np4D4a3 ≠ 1 [did not report attending a postsecondary institution in the past 2 years]	

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	
np4D4a1_D4a2_D4a3_ ever	(created)	Youth has ever attended a postsecondary school since leaving high school[if ever	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes	
	repor	reported in current or prior wave]	Notes Set to 1 [ever attended postsecondary] if np4D4a1_ever, np4D4a2_ever, or np4D4a3_ever = 1 [attended 2-year or community college, postsecondary vocational, or a 4-year college or university in a current or prior wave]	Variable Name by Wave 1: [not created this wave] 5: [not created this wave] 2: [not created this wave] 3: np3D4a1_D4a2_D4a3_ever 4: np4D4a1_D4a2_D4a3_ever	
			Set to 0 [never attended postsecondary] if np4D4a1_ever, np4D4a2_ever, and np4D4a3_ever \neq 1 [did not report attending a postsecondary institution in a current or prior wave]		
np4D5d_Ever	(created)	Youth has ever been suspended or expelled from secondary school [if ever	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes	
		reported in current or prior wave]	Notes Set to 1 if np1D_5L_7h, np2D5d, np3D5d, or np4D5d = 1 [respondent reported youth was suspended or expelled in a current or prior wave] Set to 0 [no] if np1D_5L_7h and [np2/np3]D5d ≠ 1 and np4D5d= 0 [did not report being suspended or expelled in current or prior wave or np4D5d = .d and np1D_5L_7h and/or [np2/np3]D5d = 0 [don't know in current wave and if data available from a prior wave, did not report being suspended or expelled at that time]	Variable Name by Wave 1: np1D_5L_7h	

	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
	np4D5e_Ever	(created)	If youth was ever suspended or expelled from secondary school, he/she was suspended,	Numeric Variable Values 1 Suspended 2 Expelled	Base Parent/guardian respondents with responses to items listed in notes
			expelled, or both [if ever reported in current or prior wave]	3 Both suspended and expelled Notes Set to 3 [both suspended and expelled] if np1D_5m_7i and/or [np2/np3]D5e, and/or np4D5e = 3 (reported both suspended and expelled in the current or prior wave or reported suspended and expelled in separate responses: any np1D_5m_7i , [np2/np3/np4]D5e = 1 or np4D1k_D2d_D3b = 4 [was suspended in a current or prior wave or left school because he or she was suspended] and any np1D_5m_7i , [np2/np3/np4]D5e = 2 or np4D1k_D2d_D3b = 5 [was expelled in a current or prior wave or left school because he or she was expelled] Else set to 1 [suspended] if any np1D_5m_7i or [np2/np3/np4]D5e = 1 or np4D3b = 4 [youth suspended in a current or prior wave or youth left school because he or she was suspended] Else set to 1 [expelled] if any np1D_5m_7i , np2/np3/np4]D5e = 2 or np4D3b = 5 [youth expelled in a current or prior wave or youth left school because he or she was expelled] np4D5e_ever is missing if no report of youth ever being suspended or expelled	Variable Name by Wave 1: np1D_5m_7i
ŀ	np4D6a_D6b_D6c	(created)	Youth received special Ed/had an IEP in secondary school	Numeric Variable Values 1 Yes 2 No	Base Parent/guardian respondents with responses to items listed in notes
				Notes Collapse np4D6a, np4D6b, and np4D6c	Variable Name by Wave 1: [not created this wave]

	Section E: Family Interaction/Involvement						
Var	riable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
	np4E1a_a np4E1a_b np4E1a_c	Attended generattended school Volunteered at	An adult in the household has done the following since the beginning of the school year ral school meeting ol or class events	Numeric Variable Values 1 Yes 0 No	Base np4E1a_[a-c] asked parent/guardian respondents if np4D1a = 1 and np4D2a ≠ 1 [in secondary school in the last year but respondent did not indicate that youth was schooled in another setting] np4E1a_d asked parent/guardian respondents if np4D1a or np4D2a =1 [youth was in secondary school in the last year] Variable Name by Wave		
					1: np1E1_[a-d]1		
np4E	E1b[a-d]	E1b (a-d)	How often an adult in the household has done the following since the beginning of the school year	Numeric Variable Values 0 Never 1 1-2 times 2 3-4 times	Base np4E1b_ [a-c] asked parent/guardian respondents if np4D1a = 1 and np4D2a ≠ 1 and corresponding np4E1a a - np4E1a c = 1 [in secondary school in		
	np4E1b_b	Attended school	ral school meeting ol or class events	3 5-6 times 4 More than 6 times	the last year but respondent did not indicate that youth was schooled in another setting and adult in		
	np4E1b_c Volunteered at the school np4E1b_d Went to parent/teacher conference			Notes Set to np4E1b_[a-d] to 0 [never] if corresponding np4E1a_[a=d] = 0 [has not done this]	household did this activity] np4E1b_d asked parent/guardian respondents if np4D1a or np4D2a =1 and np4E1b_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 4: np4E1b_[a-d] 2: np2E1b_[a-d] 5: [not created this wave] 3: np3E1b_[a-d]		

			Sectio	n 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
•	np4E2a	E2a	Adult in household went to IEP meeting for special Ed program in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a or np4D2a =1 [youth was in secondary school in the last year] and np4D6a, np4D6b, or np4D6c = 1 [youth is/was in a special education program
					Variable Name by Wave 1: np1E2a 4: np4E2a 2: np2E2a 5: [not created this wave] 3: np3E2a
•	np4E2b	E2b	Youth went to IEP meeting for special education program in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a or np4D2a =1 [youth was in secondary school in the last year] and np4D6a, np4D6b, or np4D6c = 1 [youth is/was in a special education program For youth report and combined youth/parent/guardian report, see Part 2 Section R: np4R7a
					Variable Name by Wave 1: np1E2b
•	np4E2c	E2c	Adult in household met with teachers to set post-graduation goals in the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a or np4D2a =1 [youth was in secondary school in the last year] and np4D6a, np4D6b, or np4D6c = 1 [youth is/was in a special education program
					Variable Name by Wave 1: np1E2c 4: np4E2c 2: np2E2c 5: [not created this wave] 3: np3E2c

	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		
np4E2d	E2d	Youth met with teachers to set post-graduation goals in the last year	Numeric Variable Values 1 Yes 0 No	Asked parent/guardian respondents if np4D1a or np4D2a =1 [youth was in secondary school in the last year] and np4D6a, np4D6b, or np4D6c = 1 [youth is/was in a special education program For youth report and combined youth/parent/guardian report, see Part 2 Section R: np4R7b		
				Variable Name by Wave 1: np1E2d		
np4E3a	ЕЗа	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 Notes Set to .a [special missing, not applicable] if np4E3a = 5 [don't know about any goals] Set to 1 [mostly school] if np4E2a and np4E2c = 0 [adult in household did not attend any meetings about youth's IEP or transition] Text from other specify recoded into existing categories	Asked parent/guardian respondents if np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np4E2a or np4E2c = 1 [respondent or other adult in household has attended IEP or transition plan meetings] Base modified by assignments as noted Variable Name by Wave 1: np1E3a		

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	
, np4E3b	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 np4E3b to .a [special missing, not applicable] if np4E3b = 4 [don't know about any goals]	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and either np4E2a and np4E2b = 1 [youth and respondent or other adult in household has attended IEP meetings] or np4E2c or np4E2d = 1 [youth and respondent or other adult in household and youth has attended transition plan meetings] Variable Name by Wave 1: np1E3b	
np4E3c	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 np4E3c to .a [special missing, not applicable] if np1E3c = 4 [no opinion]	3: np3E3b Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np4E2a or np4E2c = 1 [respondent or other adult in household has attended IEP or transition planning meetings]	
				Variable Name by Wave 1: np1E3c 4: np4E3c 2: np2E3c 5: [not asked this wave] 3: np3E3c	
, np4E4a	E4a	Had an IEP meeting within the last year	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np4E2a and np4E2b ≠ 1 [neither the youth nor adults in respondent's household attended an IEP meeting]	
				Variable Name by Wave 4: np4E4a 1: np1E4a 4: np4E4a 2: np2E4a 5: [not asked this wave] 3: np3E4a	

	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	
np4E4b	E4b	School planned for what youth will do after high school	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np4E2c and np4E2d ≠ 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	
np4E4c	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 np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np4E2c, np4E2d, or np4E4b = 1 [youth or adults in respondent's household attended a transition plan meeting or school planned for transition]	
				Variable Name by Wave 1: np1E4c 4: np4E4c 2: np2E4c 5: [not asked this wave] 3: np3E4c	
np4E4d	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 np4D1a or np4D2a = 1 and np4D6a, np4D6b, or np4D6c =1 [youth was in secondary school in the last year and is/was in a special education program] and np4E2a, np4E2b, np4E2c, np4E2d = 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	

	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	
•	np4E5a	E5a	How often an adult in youth's household spoke to youth about his or her school experiences in the last year	Numeric Variable Values 1 Not at all 2 Rarely 3 Occasionally 4 Regularly	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year]; RespParGuardian = 1 and np4A6a_[01, 02, or 04] = 1 [youth lives with parent or guardian respondent] or OtherResp = 1 and np4A6a_03 = 1 [youth lives with respondent who is not a parent/guardian]; and np4D1q ≠1 and np4D2b ≠ 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	
•	np4E5b	E5b	How often an adult in youth's household spoke to youth about plans after high school	Numeric Variable Values 1 Not at all 2 Rarely 3 Occasionally 4 Regularly	Base Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year]; RespParGuardian = 1 and np4A6a [01, 02, or 04] = 1 [youth lives with parent or guardian respondent] or OtherResp = 1 and np4A6a_03 = 1 [youth lives with respondent who is not a parent/guardian]; and np4D1q ≠1 and np4D2b ≠ 3-6 [respondent did not indicate that youth attended a residential or other institutional school]	
					Variable Name by Wave 1: [not asked 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	
•	np4E6	E6	How often an adult in youth's household helped youth with his or her homework in the last year	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 np4E6 to .a [special missing, not applicable] if np4E6 = 6 [not applicable, youth does not get homework]	Asked parent/guardian respondents if np4D1a or np4D2a = 1 [youth was in secondary school in the last year]; RespParGuardian = 1 and np4A6a_[01, 02, or 04] = 1 [youth lives with parent or guardian respondent] or OtherResp = 1 and np4A6a_03 = 1 [youth lives with respondent who is not a parent/guardian]; and np4D1q \neq 1 and np4D2b \neq 3-6 [respondent did not indicate that youth attended a residential or other institutional school] Variable Name by Wave	
					1: np1E8 4: np4E6 2: np2E6 5: [not asked this wave] 3: np3E6	
•	np4E7a	E7a	Belong to support groups for families of youth with	Numeric Variable Values 1 Yes	Base All parent/guardian respondents	
			disabilities	0 No	Variable Name by Wave 4: np4E7a 1: np1E5 5: [not asked this wave] 3: np3E7a	
•	np4E7b	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	
•	np4E7c	E7c	Meetings/programs/trainings sponsored by parents	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4E7b = 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	

	Section E: Family Interaction/Involvement						
				Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked		
	Variable Name	Source	Variable Description	and/or Validations	Variable Name by Wave		
•	np4E7d	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 np4E7b = 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: Famil	ly Interaction/Involvement Created Variables	
•	None			

			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
np4F1a[a-s] np4F1a_a np4F1a_b np4F1a_c np4F1a_d np4F1a_e np4F1a_f np4F1a_i np4F1a_i np4F1a_i np4F1a_L np4F1a_L np4F1a_m np4F1a_n np4F1a_n	Speech/langua services Audiology serv Psychological counseling, and therapy, art and Physical therapy Social work se Occupational t training orientation and Medical service related to youth Personal assist aide Tutor Reader or inter Nursing care Assistive techn Transportation needs Respite care Career counsel training in job Financial aid Received other	Youth received any of the following services during the last 12 months ge therapy or communication vices for Hearing Impairment or mental health services or ger management, behavior d music therapy	Numeric Variable Values 1 Yes 0 No Notes Set np4F1a_b to 0 [does not receive audiology services] if np4B4a = 1 [youth hears normally] Set np4F1a_g to 0 [does not receive orientation and mobility services] if OI_OHI_MH_VI = 0 and NormalUse = 1 [respondent did not confirm physical impairment, other health impairment, multiply handicapped, traumatic brain injury, deafness-blindness, or visual impairment and respondent reported that youth had normal usage of limbs] Set np4F1a_[1 and o] to 0 [did not have nursing care or respite care] if NoDisab or LDSpOnly = 1 and np4B7a = 1-3 [youth does not have a confirmed disability or no disability other than speech or LD and respondent reported that youth's health is good, very good, or excellent] Set np4F1a_[n and r] to 0 [youth did not have transportation or other services for special needs] if NoDisab = 1 [youth does not have a confirmed disability] Set np4F1a_s to 1 [does not receive services] if np4F1a[a-r] ≠ 1 [did not report receiving any services] Set np4F1a_s to 0 [receives services] if any np4F1a[a-r] = 1 [reported receiving any services] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] All respondents asked np4F1a_[a, c-f, h-k, m, p, and q] np4F1a_b asked respondents if np4B4a ≠ 1 [respondent did not indicate that youth hears normally] np4F1a_g asked respondents if OI_OHI_MH_VI = 1 or NormalUse ≠ 1 [either respondent confirmed physical impairment, other health impairment, multiply handicapped, or Visual Impairment or reported that youth had trouble seeing, using hands and arms, or using legs and feet normally] np4F1a_[l and o] asked respondents if OtherDis = 1 or np4B7a ≠ 1-3[youth has a disability other than speech or LD confirmed or respondent reported that youth's health is fair or poor] np4F1a_[n and r] asked respondents if NoDisab ≠ 1 [has a confirmed disability] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: np1H1a_[a-q] 4: np4F1a_[a-s] 2: np2F1a_[a-r] 5: np5C1a1_[a-w] 3: np3F1a_[a-r]

				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
•	np4F1b[a-s]	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	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np4F1a [a-r] = 1 [for
	np4F1b_b	services Audiology serv Psychological	ge therapy or communication vices for Hearing Impairment or mental health services or	Notes Set np4F1b_[a-r] to 0 [no] if corresponding np4F1a_[a-r] = 0 [did not receive this service]	each corresponding service youth received in the last year, ask if youth is receiving the service through the school or district] Base increased by assignments described in notes
	np4F1b_e	counseling Physical therap Social work se Occupational t training		Set np4F1b_s to 1 [yes] if np4F1a_s = 1 or np4F1b[a-r] \neq 1 [did not report receiving any services or did not receive any services from the school or district] Set np4F1b s to 0 [no] if	Variable Name by Wave 1: np1H1b_[a-q] 4: np4F1b_[a-s] 2: np2F1b_[a-r] 5: [not asked this wave] 3: np3F1b_[a-r]
	np4F1b_h	orientation and Medical service related to yout	I mobility services es for diagnosis or evaluation h's special needs ant, in-home or in-classroom	any np4F1b[a-r] = 1 [reported receiving any services from the school or district]	
	np4F1b_j np4F1b_k	aide Tutor	preter (including sign language)		
	np4F1b_n		because of youth's special		
	np4F1b_p	Career counsel	ing, help in finding a job, skills or vocational education		
	np4F1b_s	(created) Yout school or distr			
•	np4F1c[a-s]	services	If youth is currently receiving any of the following services ge therapy or communication	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 np4F1a_[a-r] = 1 [for
	np4F1c_c			Set np4F1c_[a-r] to 0 [no] if corresponding np4F1b_[a-r] = 0 [not currently receiving service if did not receive this service] Set np4F1c s to 1 [yes] if	each corresponding service youth received in the last year, ask if youth is currently receiving the service] Base increased by assignments described in notes

	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	
	np4F1c_f np4F1c_g np4F1c_h np4F1c_i np4F1c_j np4F1c_k np4F1c_L np4F1c_m np4F1c_n np4F1c_o np4F1c_o np4F1c_p np4F1c_q np4F1c_r	training orientation and mobility services Medical services for diagnosis or evaluation related to youth's special needs Personal assistant, in-home or in-classroom aide Tutor Reader or interpreter (including sign language) Nursing care Assistive technology services or devices Transportation because of youth's special needs Respite care		np4F1a_s = 1 or np4F1c[a-r] ≠ 1 [did not report receiving any services or is not receiving any services currently] Set np4F1c_s to 0 [no] if any np4F1b[a-r] = 1 [reported receiving any services currently]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave]	
•	np4F2a	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 np4F1a_[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 4 items 1: np1H2a 4: np4F2a 2: np2F2a 5: np5C1b_u 3: np3F2a	
•	np4F2b[01-04] np4F2b_01 np4F2b_02 np4F2b_03 np4F2b_04	education A professional Respondent or	Case manager is e school, district, or board of 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 np4F1a_[a-r] = 1 [youth was in secondary school in the last year and received any services in the last year] and np4F2a = 1 [youth has a case manager or someone to	

			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 4 items 1: np1H2b_[01-03, 91] 4: np4F2b_[01-04] 2: np2F2b_[01-04] 5: np5C71_[01-04] 3: np3F2b_[01-04]	
np4F3	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 np4F1a_[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 4 items 1: np1H3 4: np4F3 2: np2F3 5: np5C1c 3: np3F3	
np4F4	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]	
			4 Almost no chort	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: np1H4 4: np4F4 2: np2F4 5: np5C6a 3: np3F4	
np4F5_01 np4F5_02 np4F5_03 np4F5_04 np4F5_05	From a professi From a physic health professi From other pa From family n acquaintances	Where family learns about appropriate services for youth district, or board of education sional consultant or caseworker 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	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 4 items 1: np1H5_[01-09, 91] 4: np4F5_[01-10] 2: np2F5_[01-10] 5: np5C6b_[01-10]	

				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
	np4F5_07	From newslette bulletin boards	ers, magazines, brochures, , books/library or other media workshops, conferences	and/of validations	3: np3F5_[01-10]
	np4F5_09 np4F5_10	From other sou Public/private	agencies		
•	np4F6a	F6a	Youth on a waiting list for a service	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year]
					Variable Name by Wave 1: np1H6a 4: np4F6a 2: np2F6a 5: [not asked this wave] 3: np3F6a
•	np4F6b_02 np4F6b_03 np4F6b_04 np4F6b_05 np4F6b_06 np4F6b_07 np4F6b_08 np4F6b_09 np4F6b_10 np4F6b_11 np4F6b_12 np4F6b_13 np4F6b_14 np4F6b_15 np4F6b_16 np4F6b_17 np4F6b_18	Psychological counseling Physical therap Social work see Occupational torientation and Medical service Personal assist Tutor/mentor Reader or inter Nursing care Assistive techn Transportation Respite care Service coordi On waiting list	vices for Hearing Impairment or mental health services or by rvices herapy or life skills therapy mobility services es for diagnosis or evaluations ant or in- home or school aide rpreter, including sign language mology services or devices mation or case management for other services for residential services (group living, etc.) for vocational services for disability waiver, SSI,	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if InSchInPastYear = 1 [youth was in secondary school in the last year] and np4F6a = 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 4 items 1: np1H6b_[01-16, 91]
	np4F6b_21	Medicaid, fina (coded) Adult	ncial aid day/adult recreation program		

				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
•	np4F7c np4F7d np4F7e np4F7f np4F7g np4F7h np4F7i	Scheduling con Language prob Lack of time for Transportation Youth not bein Physical access	If any of the following has been a problem in getting or dealing with services s are provided eing available hality/inadequate services or services g eligible for the service sibility of services ation about services/lack of	Numeric Variable Values 1 Yes 0 No Notes Set np4F7j 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	Asked parent/guardian respondents np4F7[a-l] if InSchInPastYear = 1 [youth was in secondary school in the last year] All these respondents asked np4F7[a-i and k-l] np4F7j asked these 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 4 items 1: np1H7[a-l] 4: np4F7[a-l] 2: np2F7[a-l] 5: np5C65c_[a-m] 3: np3F7[a-l]
	np4F71	Other		in Province to Verela Out of Consular Collect a Vere	an Mana
•	np4F8a	F8a [Q30]	Youth has had career counseling, help finding a job, or vocational education since high school [or in the past 2 years if youth out of high school in the prior wave]	ing Received by Youth Out-of-Secondary School a Year Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] This item includes data from the Family Survey (mail questionnaire Q30) and the Abbreviated Interview (F14ap) Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items
					1: [not asked this wave] 4: np4F8a 2: np2F8a 5: np5[C1a/C1a1]_a 3: np3F8a
•			Types of job training or help youth received since high school [or in the past 2 years if youth out of high school in the prior wave] out youth's interests or abilities	Numeric Variable Values 1 Yes 0 No Notes Set np4F8b_[a-i] to 0 [no] if np4F8a = 0 [has not had any career counseling,	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np4F8a = 1 [youth received career counseling, training, or help since high school]
	np4F8b_c	Training in spectraining in base Career counsel	sic skills needed for work	training or help since high school] Set np4F8b_j to 1 [yes] if	Variable Name by Wave Please note: Items in italics are similar to but not

				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
	np4F8b_f np4F8b_g np4F8b_h np4F8b_i np4F8b_j	Job shadowing Apprenticeship Help in finding Other (created) Yout or help	os or internships g a job h has not received job training	np4F8a = 0 [has not had any career counseling, training or help since high school] Set np4F8b_j to 0 [no] if np4F8a = 1 [youth has had career counseling, training or help since high school] Text from other specify recoded into existing categories	exactly the same as Wave 4 items 1: [not asked this wave] 4: np4np3F8b_[a-j] 2: np2F8b_[a-i] 5: np5C2a_[a-j] 3: np3F8b_[a-i]
•	np4F8c_02 np4F8c_03 np4F8c_04 np4F8c_05 np4F8c_06 np4F8c_07 np4F8c_08 np4F8c_09 np4F8c_10 np4F8c_11 np4F8c_12	A 4- or 2-year Postsecondary technical schoo A family mem Youth's emplo The Vocationa Rehab) Developmenta Other agency s Goodwill/shelt The military JTPA, Job Cor program Group home of Correctional fa	ol for youth with disabilities college vocational, business, or ol per or friend yer I Rehabilitation Agency (Voc Disabilities Agency erving persons with disabilities ered workshop ps, or other federal job training 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 np4F8a = 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 4 items 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	
•	np4F9a	F9a	Youth is currently receiving career counseling, help finding a job, or vocational education	Numeric Variable Values 1 Yes 0 No Notes np4F9a to 0 [no] if np4F8a = 0 [has not received these services since high school]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F8a = 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 4 items 1: [not asked this wave] 4: np4F9a 2: np2F9a 5: np5Clb_a 3: np3F9a
•	np4F9b_b np4F9b_c np4F9b_d np4F9b_e np4F9b_f np4F9b_g	Training in spectraining in base Career counsel Help in learning Job shadowing Apprenticeship Help in finding Other	sic skills needed for work ling ag to look for a job so or internships g a job h is not currently receiving	Numeric Variable Values 1 Yes 0 No Notes Set np4F9b_[a-i] to 0 [no] if np4F9a = 0 [youth is not currently receiving career counseling, training, or help] Set np4F9b_j to 1 [yes] if np4F9a = 0 [youth is not currently receiving career counseling, training, or help] Set np4F9b_j to 0 [no] if np4F9a = 1 [youth is currently receiving career counseling, training, or help] Text from other specify recoded into existing categories	Asked parent/guardian respondents if InSchInPastYear = 0 and np4F8a = 1 [youth not in secondary school in the last year and received career counseling, training, or help since high school] and np4F9a = 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 4 items 1: [not asked this wave] 4: np4F9b_[a-j] 2: np2F9b_[a-i] 5: np5C2b_[a-j] 3: np3F9b_[a-i]
•	np4F9c_02 np4F9c_03 np4F9c_04 np4F9c_05 np4F9c_06 np4F9c_07	A 4- or 2-year Postsecondary technical school A family mem Youth's emplo The Vocational Rehab)	ol for youth with disabilities college vocational, business, or ol ber or friend eyer I Rehabilitation Agency (Voc	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Asked parent/guardian respondents if InSchInPastYear = 0 and np4F9a = 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 np4F8c_01-np4F8c_15 [more than 1 source of job training or help since high school] Variable Name by Wave 1: [not asked this wave]

	Section F: Services						
				Variable Type and Values	D. WILL D. L. C. L. L.		
	Variable Name	Source	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave		
	np4F9c 09		erving persons with disabilities	***************************************	3: np3F9c [01-15]		
	np4F9c_10	Goodwill/shelt	ered workshop		,		
		The military					
	np4F9c_12	JTPA, Job Cor program	ps, or other federal job training				
		Group home or	supported living program				
		Correctional fa	cility				
	np4F9c_15						
•	np4F9d	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 np4F9a = 1 [youth not in secondary school in the last year and currently receives career counseling, training, or help] and np4F[8/9]c_05 = 1 and np4F[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		
•	np4F9e	F9e	Youth is getting enough job training or help	Numeric Variable Values 1 Yes 0 No	Asked parent/guardian respondents if InSchInPastYear = 0 and np4F9a = 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 4 items 1: [not asked this wave] 4: np4F9e 2: np2F9e 5: np5C1c 3: np3F9e		

				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	
•	np4F9f	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 np4F8a = 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 4 items 1: [not asked this wave] 4: np4F9f 2: np2F9f 5: np5C2d 3: np3F9f	
•	np4F10a	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 4 items 1: [not asked this wave] 4: np4F10a 2: np2F10a 5: np5C3a 3: np3F10a	
•	np4F10b[01-11] np4F10b_01 np4F10b_02 np4F10b_03 np4F10b_04	Training in sp	sic skills needed for work	Numeric Variable Values 1 Yes 0 No Notes Set np4F10b_[01-09] to 0 [no] if	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np4F10a = 1 [youth currently needs job training or help]	
	np4F10b_05 np4F10b_06 np4F10b_07	Help in learnin Job shadowing Apprenticeshi Help in findin Other (created) Does	ng to look for a job g ps or internships	np4F10a = 0 [youth does not need job training or help currently] Set np4F10b_10 to 1 [yes] if np4F10a = 0 [youth does not need job training or help] 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 4 items 1: [not asked this wave] 4: np4F10b_[01-11] 2: np2F10b_[01-09] 5: np5C3b_[01-10] 3: np3F10b_[01-10]	

	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
•	4E10	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 np4F10a = 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 4 items 1: [not asked this wave] 4: np4F10c 2: np2F10c 5: np5C3c 3: np3F10c
•	np4F10d	F10d	Youth is on a waiting list to get job training or help	Numeric Variable Values 1 Yes 0 No Notes Set np4F10d to 0 [no] if np4F10c = 0 [no one is trying to get job training or	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F10a = 1 [youth not in secondary school in the last year and needs job training or help] and np4F10c = 1 [someone has tried to get job training or help for youth]
				help for youth]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F10d 2: np2F10d 5: np5C3d 3: np3F10d
		Indep	endent Living Skills or Occupation	onal Training Received by Youth Out-of-Secondary Scho	ool a Year or More
	np4F11a	F11a [Q30]	Youth has had independent living skills training or occupational therapy since high school [or in the past 2 years if youth out of high school in the prior wave] Numeric Variable Values 1 Yes 0 No Notes Set to 1 (yes) if np4F14a_f = 1 (youth received occupational	1 Yes 0 No Notes Set to 1 (yes) if	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] This item includes data from the Family Survey (mail questionnaire Q30) and the Abbreviated Interview (F14ap)
				Set to 0 [no] if np4F11a = 3 [youth would never need this service]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F11a 2: np2F11a 5: np5[C1a/C1a1]_e 3: np3F11a

		Section F: Services	
Variable Name S	Source Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np4F11b[a-h] F11	Types of life skills training or occupational therapy youth has received since high school [or in the past 2 years if youth out of high school in the prior wave]	1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np4F11a = 1 [youth had independent living skills or occupational training since high school]
	me care skills ancial issues f care skills ationship skills enting skills	living skills or occupational training in the past 2 years/since highs school] Set np4F11b_h to 1 [yes] if np4F11a = 0 [youth has not received independent living skills or occupational training in the past 2 years/since high school] Set np4F11b_h to 0 [no] if np4F11a or np4F14a_f = 1[youth received independent living skills or occupational training in the past 2 years/since high school]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave]
np4F11c_01 A re np4F11c_02 A sp np4F11c_03 A 4- np4F11c_04 Post techn np4F11c_05 You np4F11c_06 The Reha np4F11c_07 Deve np4F11c_08 Othe np4F11c_09 Grou np4F11c_10 Hosp	pecial school for youth with disabilities or 2-year college ttsecondary vocational, business, or mical school uth's employer e Vocational Rehabilitation Agency (Voc nab) velopmental Disabilities Agency ter agency serving persons with disabilities oup home or supported living program spital or health program rectional facility	Numeric Variable Values 1 Yes 0 No Notes Text from other specify recoded into existing categories	Asked parent/guardian respondents if InSchInPastYear = 0 and np4F11a = 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 4 items 1: [not asked this wave]

				Section F: Services	
				Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked Variable Name by Wave
	Variable Name	Source	Variable Description	and/or Validations	·
•	np4F12a	F12a	Youth is currently receiving independent living skills or occupational training	Numeric Variable Values 1 Yes 0 No Notes Set 1 [yes] if np4F14b f = 1 [youth is currently receiving life	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F11a = 1 [youth not in secondary school in the last year and had independent living skills or occupational training since high school]
				skills or occupational training] Set 0 [no] if np4F11a = 0 [has not received independent living skills/occupational training in past 2 years/since high school]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F12a 2: np2F12a 5: np5C1b_e 3: np3F12a
•		F12b (a-g)	Types of life skills training or occupational therapy youth is currently receiving	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F11a = 1 [youth not in
		Using transpor		Notes	secondary school in the last year and had independent living skills or occupational training since high school] and np4F12a = 1 [youth is currently receiving independent living skills or occupational training]
		Home care ski		Set np4F12b [a-g] to 0 [no] if	
		Financial issue		np4F12a = 0 [youth is not currently receiving life	
		Self care skills		skills or occupational training]	
		Relationship sl		Set np4F12b h to 1 [yes] if	
		Parenting skill		np4F12a and np4F14b $f = 0$ [youth is not currently	Base increased by assignments listed in notes
	c	Self advocacy		receiving life skills or occupational training]	Variable Name by Wave
	np4F12b_h		th is not currently receiving	Set np4F12b h to 0 [no] if	Please note: Items in italics are similar to but not
		me skins tran	ning or occupational therapy	np4F12a or np4F14b_f = 1 [youth is currently receiving life skills or occupational training]	exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F12b_ [a-h] 2: np2F12b_[a-g] 5: np5C4b_[a-h] 3: np3F12b_ [a-g]
•		F12c (1-12)	Who is providing youth with job training or help	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if
		A regular high		0 No	InSchInPastYear = 0 and $np4F12a = 1$ [youth not in
			ol for youth with disabilities	Notes	secondary school in the last year and is currently
	np4F12c_03	A 4- or 2-year		Text from other specify recoded into existing	receiving independent living skills or occupational
	np4F12c_04	technical school		categories	training] and respondent indicated 2 or more yes responses in np4F11c_[01–15] [more than 1 source
		Youth's emplo			of independent living skills or occupational training
	_	Rehab)	l Rehabilitation Agency (Voc		since high school] Variable Name by Wave
			l Disabilities Agency		1: [not asked this wave] 4: np4F12c_[01-12]
	np4F12c_08	Other agency s	serving persons with disabilities		

			Section F: Services	
	Source Group home o Hospital or he	Variable Description r supported living program	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave 2: np2F12c_[01-12] 5: [not asked this wave] 3: np3F12c_[01-12]
 np4F12c_11 np4F12c_12	Correctional fa Other	acility	N V II. V. I	
np4F12d	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 Notes Set 1 [family or youth pays] if np4F14c_f = 1 [family or youth pays for life skills	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F12a = 1 [youth not in secondary school in the last year and is currently receiving independent living skills or occupational training]
			or occupational training]	Variable Name by Wave 1: [not asked this wave]
np4F12e	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 np4F11a = 1 [youth had independent living skills or occupational training since high school]
				Variable Name by Wave 1: [not asked this wave] 4: np4F12e 2: np2F12e 5: [not asked this wave] 3: np3F12e
np4F12f	F12f	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 np4F11a = 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 4 items 1: [not asked this wave] 4: np4F12f 2: np2F12f 5: np5C4d 3: np3F12f

				Section F: Services	
			Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked	
•		F13a	Variable Description Youth currently needs life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No Notes Set 1 [yes] if np4F14f_f= 1 [youth needs life skills or occupational training] Set to 0 [no] if np4F11a = 3 [youth would never need this service]	Variable Name by Wave Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and np4F11a ≠ 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 4 items 1: [not asked this wave] 4: np4F13a 2: np2F13a 5: np5C5a 3: np3F13a
	np4F13b_01 np4F13b_02 np4F13b_03 np4F13b_04 np4F13b_05		lls es s kills s	Numeric Variable Values 1 Yes 0 No Notes Set np4F13b_[01-07] to 0 [no] if np4F12a = 0 [youth does not need life skills or occupational training] Set np4F13b_08 to 1 [yes] if np4F12a = 0 [youth does not need life skills or occupational training] Set np4F13b_08 to 0 [no] if np4F12a = 1 [youth needs life skills or occupational training]	Asked parent/guardian respondents if InSchInPastYear = 0 and np4F11a ≠ 3 [youth not in secondary school in the last year and respondent did not indicate youth would never need this type of service] and np4F13a = 1 [youth needs independent living skills or occupational training] Base increased by assignments listed in notes Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F13b_[01-08] 2: np2F13b_[01-07] 5: np5C5b_[01-08] 3: np3F13b_[01-07]
	np4F13c	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 np4F13a = 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 4 items 1: [not asked this wave] 4: np4F13c 2: np2F13c 5: np5C5c 3: np3F13c

	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	
•	np4F13d	F13d	Youth is on a waiting list for life skills training or occupational therapy	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4F14h f = 1 [youth or family trying to get life	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F13a = 1 [youth not in secondary school in the last year and respondent indicated that youth needs this type of service] and np4F13c = 1 [someone has tried to get this service]	
				skills or occupational training] Set np4F13d to 0 [no] if np4F13c = 0 [no one is trying to get life skills or occupational training for youth]	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F13d 2: np2F13d 5: np5C5d 3: np3F13d	
				g Arrangements for Youth Out-of-Secondary School a		
•	np4F13e	F13e [Q30]	Youth has lived in a supervised group home in the past two years	Numeric Variable Values 1 Yes 0 No Notes Set np4F13e to 0 [no] if NoDisab, LDSpOnly, or np4A6a_[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 np4A6a_10 = 1 [youth currently lives in a group home]	Base Asked parent/guardian respondents if InSchInPastYear = 0 and np4F11a ≠ 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, np4A6a_[05, 06, 08, 09, 10,and 16] ≠ 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, in college or military housing, or Job Corps/on job housing]	
				This item includes data from the Family Survey (mail questionnaire Q30) and the Abbreviated Interview (F14ap)	Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F13e 2: np2F13e 5: np5[C1a/C1a1]_r 3: np3F13e	

	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	
•	4E12 - 1	F13e1	Youth currently lives in a supervised group home	Numeric Variable Values 1 Yes 0 No Notes Set to 1 [yes] if np4A6_10 = 1 [youth currently lives in a supervised group home] Set to 0 [no] if np4F13e = 0 [youth has not lived in a group home in the past two years] This item was added in Wave 4	Asked parent/guardian respondents if InSchInPastYear = 0 and np4F11a ≠ 3 [youth not in secondary school in the last year and respondent did not indicate youth would never need this type of service]; NoDisab, LDSp_Only, np4A6a_[05, 06, 08, 09, 10, and 16] ≠ 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, or Job Corps/on job housing]; and np4F13e = 1 [youth has lived in a supervised group home in the past two years] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F13e1 2: [not asked this wave] 5: np5C1b_r 3: [not asked this wave]	
•	np4F13f	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 np4F13f to 0 [no] if NoDisab, LDSpOnly, or np4A6a_[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, np4F11a and np4F13e ≠ 3, and NoDisab, LDSp_Only, np4A6a_[05, 06, 08, 09, 10, and 16] ≠ 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, in college or military housing, or Job Corps/on job housing] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F13f 2: np2F13f 5: np5C1f_r 3: np3F13f	

				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
•	4E12	F13g	Youth is on a waiting list for a supervised living arrangement	Numeric Variable Values 1 Yes 0 No Notes Set np4F13e to 0 [no] if NoDisab, LDSpOnly, or np4A6a_[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 np4F13f = 0 [no one has tried to arrange for youth to live in a group home]	Base Asked parent/guardian respondents if InSchInPastYear = 0, np4F11a and np4F13e ≠ 3, and NoDisab, LDSp_Only, np4A6a_[05, 06, 08, 09, 10 and 16] ≠ 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, in college or military housing, or Job Corps/on job housing] and np4F13f = 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 4 items
			Services Receives	d by Youth Out-of-Secondary School a Year or More	1: [not asked this wave] 4: np4F13g 2: np2F13g 5: np5C1g_r 3: np3F13g
•	np4F14a[a-v]	F14a (a-s) [Q29-Q30]	Youth received any of the following services since high school [or in the past 2 years if youth out of high school in the prior wave]	Numeric Variable Values 1 Yes 0 No Notes	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year]
	np4F14a_b	services Audiology ser Psychological	ge therapy or communication vices for Hearing Impairment or mental health services or	Set np4F14a_f to 1 [received occupational therapy or life skills training] if np4F11a = 1 [received occupational therapy or life skills training in the past 2 years/since high school]	All respondents asked np4F14a[a, c-f, h-j, l, m, o, and p] np4F14a_b asked respondents if np4B4a ≠ 1 [respondent did not indicate that youth hears normally]
	np4F14a_e np4F14a_f np4F14a_g	therapy, art an Physical therap Social work se Occupational t training orientation and	rvices herapy or life skills therapy or I mobility services	Set np4F14a_v to value of np4F8a [if received vocational services/job skills training in the past 2 years/since high school]] Set np4F14a_b to 0 [did not receive audiology services] if np4B4a = 1 [youth hears normally] Set np4F14a_g to 0 [does not receive orientation and	np4F14a_g asked respondents if either OI_OHI_MH_VI = 1 or NormalUse = 0 [respondent confirmed physical impairment, other health impairment, multiply handicapped, or Visual Impairment or that youth had trouble seeing, using hands and arms, or using legs and feet normally]
	np4F14a_i	related to yout Personal assist aide	tes for diagnosis or evaluation h's special needs ant, in-home or in-classroom rpreter (including sign language)	mobility services] if OI_OHI_MH_VI = 0 and NormalUse = 1 [respondent did not confirm physical impairment, other health impairment, multiply handicapped, traumatic brain injury, deafness-blindness, or visual	np4F14a[k and n] asked respondents if either OtherDis = 1 or np4B7a ≠ 1-3 [youth has a disability other than speech or LD confirmed or youth's health was fair or poor]

				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
	np4F14a_k np4F14a_L np4F14a_m np4F14a_n np4F14a_o np4F14a_p np4F14a_q np4F14a_r np4F14a_s np4F14a_u np4F14a_u	Transportation needs Respite care Financial aid Other services Educational as Childcare serv. Housing assists (coded) Adult daycare (created) Voca	for special needs sistance or support/tutoring ices or parenting skills training ance or services recreation services/adult tional services or job training not receive services	impairment and respondent reported that youth had normal usage of limbs] Set np4F14a_[k and n] to 0 [did not have nursing care or respite care] if NoDisab or LDSpOnly = 1 and np4B7a = 1-3 [youth does not have a confirmed disability or no disability other than speech or LD and respondent reported that youth's health is good, very good, or excellent] Set np4F14a_t to 1 [does not receive services] if np4F14a[a-s,u,v] ≠ 1 [did not report receiving any services] Set np4F14a_t to 0 [receives services] if any np4F14a[a-s,u,v] = 1 [reported receiving any services] This item includes data from the Family Survey (mail questionnaire Q29 and Q30) and the Abbreviated Interview (F14ap) 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 4 items 1: [not asked this wave] 3: np3F14a_[a-t] 2: np2F14a_[a-p] 4: np4F14a_[a-v] 5: np5[C1a/C1a1]_[a-w]
•	np4F14b_d np4F14b_e np4F14b_f np4F14b_g np4F14b_h np4F14b_i np4F14b_j	services Audiology serv Psychological counseling, any therapy, art and Physical therap Social work se Occupational t training orientation and Medical servic related to yout Personal assist aide		Numeric Variable Values 1 Yes 0 No Notes Set to np4F14b_[a-s,u,v] to 0 [no] if corresponding np4F14a_[a-s,u,v] = 0 [not currently receiving service if youth has not received service since high school] Set np4F14b_f to 1 [yes] if np4F12a = 1 [currently receives occupational or life skills therapy] Set np4F14b_v to value of np4F9a [if receives vocational services/job skills training now] Set np4F14b_t to 1 [does not receive services] if np4F14b[a-s,u,v] ≠ 1 [did not report receiving any services]	Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np4F14a_[a-s] = 1 [youth received this service since high school] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 1: [not asked this wave] 4: np4F14b_[a-v] 2: np2F14b_[a-p] 5: np5C1b_[a-w] 3: np3F14b_[a-t]

				Section F: Services		
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Res	<u> </u>
	np4F14b_m np4F14b_n np4F14b_o np4F14b_p np4F14b_q	np4F14b_L Assistive technology services or devices np4F14b_m Transportation because of youth's special needs np4F14b_n Respite care np4F14b_o Financial aid np4F14b_p Other services for special needs np4F14b_q Educational assistance or support/tutoring		Set np4F14b_t to 0 [receives services] if any np4F14b[a-s,u,v] = 1 [reported receiving any services] Text from other specify recoded into existing categories		
	np4F14b_s np4F14b_u np4F14b_v np4F14b_t	Housing assist (coded) Adult daycare (created) Voca (created) Does	recreation services/adult tional services or job training not receive services			
•		services Audiology serv Psychological counseling, an	Family or youth pays for any of the following services ge therapy or communication vices for Hearing Impairment or mental health services or ger management, behavior	Numeric Variable Values 1 Yes 0 No Notes Set to np4F14c_[a-t] to 0 [no] if corresponding np4F14a_[a-t] = 0 [family not currently paying for service if youth has not	[youth currently receives Variable Name by Wave 1: [not asked this wave]	t in secondary school in onding np4F14b_[a-s] = 1 this service] 4: np4F14c_[a-v]
	np4F14c_e np4F14c_f np4F14c_g	Physical therap Social work se Occupational t training orientation and Medical service		received service since high school] Set np4F14c_f to 1 [yes] if np4F12d = 1 [family or youth pays for occupational/life skills training] Set np4F14c_v to value of np4F9d [if family or youth pays for vocational services/job skills training]	2: np2F14c_[a-p] 3: np3F14c_[a-t]	5: [not asked this wave]
	np4F14c_j np4F14c_k np4F14c_L np4F14c_m np4F14c_n np4F14c_o np4F14c_p np4F14c_q	Personal assist aide Reader or inter Nursing care Assistive techr Transportation needs Respite care Financial aid Other services Educational as	ant, in-home or in-classroom preter (including sign language) ology services or devices because of youth's special for special needs sistance or support/tutoring ces or parenting skills training	Set np4F14c_t to 1 [does not receive services] if np4F14b_t = 1 [did not report receiving any services] Set np4F14a_t to 0 [receives services] if any np4F14a_t = 0 [reported receiving any services] Text from other specify recoded into existing categories		

				Section F: Services	
	X7 * 11 X7	C	W : 11 D : 4	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
	Variable Name	Source	Variable Description	and/or Validations	Variable Name by Wave
			ance or services		
	np4F14c_u		recreation services/adult		
	AT:1.4	daycare			
	np4F14c_v		tional services or job training		
	np4F14c_t		not receive services	N	n.
•	np4F14d	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 np4F14b_[a-s] = 1 [youth currently receives any of these services]
					Variable Name by Wave 1: [not asked this wave] 4: np4F14d 2: np2F14d 5: [not asked this wave] 3: np3F14d
•	np4F14e	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 4 items 1: [not asked this wave] 4: np4F14e 2: np2F14e 5: np5C1d 3: np3F14e
•	np4F14f[a-v]	F14f (a-s)	Youth currently needs any of the following services	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if
	np4F14f_a	Speech/langua services	ge therapy or communication	0 No	InSchInPastYear = 0 [not in secondary school in the last year] and np4F14e = 1 [youth needs any
	np4F14f b	Audiology ser	vices for Hearing Impairment	Notes	services]
			or mental health services or	Set to np4F14f_[a-s,u,v] to 0 [no] if np4F14e = 0 [youth does not need this service if	Variable Name by Wave
			ger management, behavior	youth does not need any services other than those	Please note: Items in italics are similar to but not
		therapy, art an	d music therapy	he or she is already receiving	exactly the same as Wave 4 items
	np4F14f_d	Physical therap		,	1: [not asked this wave] 4: np4F14f [a-v]
	np4F14f_e	Social work se		Set np4F14f_f to 1 [yes] if	2: np2F14f [a-p] 5: np5C1e [a-w]
		training	herapy or life skills therapy or	np4F13a = 1 [youth needs occupational/life skills training]	3: np3F14f_[a-t]
			l mobility services	Set np4F14f_v to value of np4F10a	
	np4F14f_h		es for diagnosis or evaluation h's special needs	[if youth needs vocational services/job skills	

				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
	np4F14f_k np4F14f_L np4F14f_m np4F14f_n np4F14f_o np4F14f_p np4F14f_q np4F14f_r np4F14f_s np4F14f_u	aide Reader or inter Nursing care Assistive techn Transportation needs Respite care Financial aid Other services Educational as: Childcare servi Housing assista (coded) Adult daycare	ant, in-home or in-classroom preter (including sign language) ology services or devices because of youth's special for special needs sistance or support/tutoring ces or parenting skills training unce or services recreation services/adult tional services or job training	training] Set np4F14f_t to 1 [yes] if np4F14e = 0 [youth does not need any services other than those he or she is already receiving] Text from other specify recoded into existing categories	
•		t (created) Does not receive services F14g (a-s) 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
	np4F14g_d np4F14g_e np4F14g_f np4F14g_g np4F14g_h np4F14g_i np4F14g_k np4F14g_L	services Audiology serv Psychological counseling, any therapy, art and Physical therap Social work se Occupational t training orientation and Medical servic related to youtl Personal assist aide Reader or inter Nursing care Assistive techn	ge therapy or communication rices for Hearing Impairment or mental health services or ger management, behavior I music therapy	Notes Set to np4F14g_[a-s,u,v] to 0 [no] if corresponding np4F14f_[a-s,u,v] = 0 [family not trying to get service if youth does not need this service] Set np4F14g_f to 1 [yes] if np4F13c = 1 [family tried to get occupational/life skills training for youth] Set np4F14g_v to value of np4F10c [if someone has been trying to get vocational services/job skills training for youth] Set np4F14g_t to 1 [yes] if np4F14e = 0 [youth does not need any services other than those he or she is already receiving] Text from other specify recoded into existing categories	the last year] and corresponding np4F14f_[a-s] = 1 [youth needs this service] Variable Name by Wave Please note: Items in italics are similar to but not exactly the same as Wave 4 items 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
•	np4F14g_o np4F14g_p np4F14g_q np4F14g_r np4F14g_r np4F14g_u np4F14g_u np4F14g_t np4F14h_a np4F14h_a np4F14h_b np4F14h_c np4F14h_e np4F14h_f np4F14h_i np4F14h_i np4F14h_i np4F14h_i np4F14h_m np4F14h_m np4F14h_n	Educational as: Childcare servit Housing assistat (coded) Adult daycare (created) Voca (created) Does F14h (a-s) Speech/langua; services Audiology services Audiology services Audiology services Psychological acounseling, and therapy, art and Physical therap Social work se Occupational t training orientation and Medical servic related to youth Personal assistatide Reader or inter Nursing care Assistive techn Transportation needs Respite care Financial aid Other services Educational as: Childcare servit Housing assistation	recreation services/adult tional services or job training not receive services Youth is on a waiting list for any of the following services ge therapy or communication rices for Hearing Impairment or mental health services or ger management, behavior I music therapy y vices nerapy or life skills therapy or mobility services es for diagnosis or evaluation r's special needs ant, in-home or in-classroom preter (including sign language) cology services or devices because of youth's special for special needs sistance or support/tutoring ces or parenting skills training	Numeric Variable Values 1 Yes 0 No Notes Set to np4F14h_[a-s,u,v] to 0 [no] if corresponding np4F14g_[a-s,u,v] = 0 [youth not on a waiting list for service if family not trying to get this service] Set np4F14h_v to value of np4F10d [youth is on a waiting list to get vocational services/job skills training] Set np4F14g_t to 1 [yes] if np4F14e = 0 [youth does not need any services other than those he or she is already receiving] Text from other specify recoded into existing categories	Base Asked parent/guardian respondents if InSchInPastYear = 0 [not in secondary school in the last year] and corresponding np4F14g_[a-s] = 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 4 items 1: np1H6b

				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
	np4F14h v	(created) Voca	tional services or job training		
	np4F14h_t	(created) Does	not receive services		
•	np4F15a	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 np4F14a_[a-s] = 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 4 items 1: [not asked this wave] 4: np4F15a 2: np2F15a 5: np5C6a 3: np3F15a
•		F15b (1-10)	Where family learns about appropriate services for youth	Numeric Variable Values 1 Yes	Base Asked parent/guardian respondents if
	np4F15b_01			0 No	InSchInPastYear = 0 [not in secondary school in
	np4F15b_02 From a professional consultant or caseworker np4F15b_03 From a physician or other medical/mental Notes Tout from other and		Notes	the last year] and any np4F14a_[a-s] or np4F14e =	
	np4F15b_03	health professi	onal	Text from other specify recoded into existing categories	1[youth has received or needed any services since high school]
	np4F15b_04		rents/parent group		Variable Name by Wave
	np4F15b_05		nembers/friends/personal		Please note: Items in italics are similar to but not
	4F15106	acquaintances	A		exactly the same as Wave 4 items
			ternet, computer		1: np1H5_[01-09, 91] 4: np4F15b_[01-10]
	np4F15b_07	bullatin boards	ers, magazines, brochures, s, books/library or other media		2: np2F15b_[01-10]
	nn/F15h 08		workshops, conferences		3: np3F15b_[01-10]
	np4F15b_08	From other sou			
	np4F15b 10	Public/private			
•	4E15	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
	np4F15c a	Cost of service	es .	Notes	the last year] and any np4F14a_[a-s] or np4F14e =
	np4F15c_b	Where services	s are provided	Text from other specify recoded into existing	1[youth has received or needed any services since
		Services not be		categories	high school]
			sibility of services	Set np4F15c d j to 0 if	All respondents asked np4F15[a-c and e-l]
			uality/inadequate services	HasOI = 0 [getting physical accessibility of	np4F15c d asked respondents if
		Scheduling con		services has not been a problem if youth does not	HasOI = 1 [youth has a physical impairment]
		Language prob		have a confirmed orthopedic impairment]	Variable Name by Wave
		Lack of time for Transportation			Please note: Items in italics are similar to but not
L	np4r13c_1	ransportation			

				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
	np4F15c_j np4F15c_k np4F15c_1	Getting inform communication Other	g eligible for the service lation about services/lack of n does not want or need		exactly the same as Wave 4 items 1: np1H7[a-l] 4: np4F15c_[a-m] 2: np2F15c_[a-l] 5: np5C65c_[a-m] 3: np3F15c_[a-l]
		scrvices	Case Management Service	es Received by Youth Out-of-Secondary School a Year o	r More
•	np4F16a	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 np4F14b_[a-s] = 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 4 items 1: np1H2a 4: np4F16a 2: np2F16a 5: np5C1b_u 3: np3F16a
•		education A professional Respondent or	Case manager is e school, district, or board of outside school another family member	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 any np4F14b_[a-s] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np4F16a = 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 4 items 1: np1H2b_[01-03, 91] 4: np4F16b_[01-04] 2: np2F16b_[01-04] 5: np5C7a_[01-04] 3: np3F16b_[01-04] 6: np5C7a_[01-04]

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
•	np4F16c	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 np4F14b_[a-s] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np4F16a = 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 4 items 1: [not asked this wave] 4: np4F16c 2: np2F16c 5: np5C7b 3: np3F16c
•	np4F16d	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 np4F14b_[a-s] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np4F16a = 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 4 items 1: [not asked this wave] 4: np4F16d 2: np2F16d 5: np5C7c 3: np3F16d
•	np4F16e	F16e	Youth needs a case manager	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if InSchInPastYear = 0 and any np4F14b_[a-s] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np4F16a ≠ 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 4 items 1: [not asked this wave] 4: np4F16e 2: np2F16e 5: np5C8a 3: np3F16e

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	
np4F16f	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 np4F14b_[a-s] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np4F16a ≠ 1 and np4F16e = 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 4 items 1: [not asked this wave] 4: np4F16f 2: np2F16f 5: np5C8b 3: np3F16f	
np4F16g	F16g	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 np4F14b_[a-s] = 1 [youth not in secondary school in the last year and currently receives any of these services] and np4F16a ≠ 1 and np4F16f = 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 4 items 1: [not asked this wave] 4: np4F16g 2: np2F16g 5: np5C8c 3: np3F16g	

		Sec	tion F: Services Created Variables	
Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
np4F8a_ever	(created)	Youth has ever had career counseling, help finding a job, or vocational education since	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
		leaving high school [if ever reported in current or prior wave]	Notes Set to 1 [ever received this service since high school] if np2F8a, np3F8a, or np4F8a = 1 [reported receiving this service since leaving high school in current or prior wave] Set to 0 [never received this service since high school] if [np2/np3]F8a ≠ 1 and np4F8a = 0 [did not report receiving this service since leaving high school in current or prior wave] or np4F8a = .d and [np2/np3]F8a = 0 [don't know in current wave and if data available from a prior wave, did not have this service at that time]	Variable Name by Wave 1: [not asked this wave]
np4F8b[a-j] _ever	(created)	Types of job training or help youth ever received since leaving high school [if ever	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
np4F8b_e_ev np4F8b_f_ev np4F8b_g_ev np4F8b_h_ev np4F8b_i_ev	Training in spectral Training in batter Career counse Help in learning Job shadowin Apprenticeshier Help in finding Other	ng to look for a job g ps or internships g a job received job training or help	Notes Set to 1 [ever received this type of service] if corresponding np2F8b_[a-i], np3F8b_[a-i],or np4F8b_[a-i] = 1 [reported receiving this type of service since leaving high school in current or prior wave] Set to 0 [did not ever receive this service] if corresponding [np2/np3]F8b_[a-i]≠ 1 and np4F8b_[a-i] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np4F8b_[a-i] = .d and corresponding np2F8b_[a-i] or np3F8b_[a-i] = 0 [don't know in	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: np3F8b_[a-i]_ever 4: np4F8b_[a-j]_ever 5: [not created this wave]

			Sec	tion F: Services Created Variables	
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
		Source		current wave and if data available from a prior wave, youth did not have this service at that time] Set np4F8b_j_ever to 1 [has not received services] if np4F8a_ever ≠ 1 [did not report receiving job training or help in a current or prior wave] Set np4F8b_j_ever to 0 [has received services] if np4F8a_ever = 1 [reported receiving job training or help in a current or prior wave]	variable Name by wave
•	np4F8c[01-15] _ever	(created)	Who has ever provided youth with job training or help since leaving high school[if ever reported in current or prior	Numeric Variable Values 1 Yes 0 No Notes	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave
	np4F8c_03_ever np4F8c_04_ever np4F8c_05_ever np4F8c_06_ever np4F8c_07_ever np4F8c_08_ever np4F8c_09_ever np4F8c_10_ever np4F8c_11_ever np4F8c_12_ever	A special scho A 4- or 2-year Postsecondary technical schoo A family mem Youth's emplo The Vocationa Rehab) Developmenta Other agency s Goodwill/shelt The military JTPA, Job Cor program Group home of Correctional fa	ol for youth with disabilities college vocational, business, or ol ber or friend over al Rehabilitation Agency (Voc al Disabilities Agency serving persons with disabilities stered workshop or, or other federal job training or supported living program	Set to 1 [ever provided service] if corresponding np2F8c_[01-15], np3F8c_[01-15], or np4F8c_[01-15] = 1 [reported receiving services from this source in current or prior wave] Set to 0 [did not ever provide] if corresponding np2F8c_[01-15] and n32F8c_[01- 15] \neq 1 and np4F8c_[01-11] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np4F8c_[01-15] = .d and [np2/np3]F8c_[01-15] = 0 [don't know in current wave and if data available from a prior wave, youth did not receive service from this source at that time]	Please note: Items in italics are similar to but not exactly the same as Wave 3 items 1: [not asked this wave]

			Sec	tion F: Services Created Variables	
				Variable Type and Values	Base: Which Respondents Asked
	Variable Name	Source	Variable Description	Notes: Assignments, Modifications, and/or Validations	Variable Name by Wave
•	np4F11a_ever	(created)	Youth has ever had independent living skills training or occupational	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
			therapy since leaving high school [if ever reported in current or prior wave]	Notes Set to 1 [ever received this service since high school] if np2F11a, np3F11a, or np4F11a = 1 [reported receiving this service since leaving high school in current or prior wave]	Variable Name by Wave 1: [not asked this wave]
			Set to 0 [never received this service since high school] if $[np2/np3]F11a \neq 1 \text{ and } np4F11a = 0 \text{ [did not report receiving this service since leaving high school in current or prior wave] or np4F11a = .d and [np2/np3]F11a = 0 [don't know in current wave and if data available from a prior wave, did not receive this service at that time]}$		
•	np4F11b[a-h] _ever	(created)	Types of life skills training or occupational therapy youth has ever received since high	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
			school [if ever reported in current or prior wave]	Notes	Variable Name by Wave
	np4F11b a ever	Using transpor		Set to 1 [ever received this type of service] if	1: [not asked this wave]
	np4F11b b ever			corresponding np2F11b_[a-g], np3F11b_[a-g], or	2: [not created this wave] 3: np3F11b [a-g] ever
	np4F11b_c_ever	Financial issue	es	np4F11b_[a-g] = 1 [reported receiving this type of service since leaving high school in current or prior	4: np4F11b [a-h] ever
	np4F11b_d_ever			wave]	5: [not created this wave]
	np4F11b_e_ever			Set to 0 [did not ever receive this service] if	
	np4F11b_f_ever			corresponding $[np2/np3]F11b$ $[a-g] \neq 1$ and	
	np4F11b_g_ever np4F11b_h_ever	Youth has not	skills received life skills training or nerapy since high school	np4F11b_[a-g] = 0 [did not report receiving services from this source in current or prior wave]	

			Sec	tion F: Services Created Variables	
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications,	Base: Which Respondents Asked
				and/or Validations or corresponding np4F11b_[a-g] = .d and [np2/np3]F11b_[a-g] = 0 [don't know in current wave and if data available from a prior wave, did not receive this service at that time] Set np4F11b h ever to 1 [has not received services] if	Variable Name by Wave
				np4F11a_ever ≠ 1 [did not report receiving life skills training or occupational therapy in a current or prior wave]	
				Set np4F11b_h_ever to 0 [has received services] if np4F11a_ever = 1 [reported receiving life skills training or occupational therapy in a current or prior wave]	
•	np4F11c[01-12] _ever	(created)	Who has ever provided youth with job training or help since high school [if ever reported	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
	np4F11c_03_ever np4F11c_04_ever np4F11c_05_ever np4F11c_06_ever np4F11c_07_ever np4F11c_08_ever	A special school A 4- or 2-year Postsecondary technical school Youth's emplo The Vocational Rehab Developmental Other agency s Group home of Hospital or head Correctional fa	ol for youth with disabilities college vocational, business, or ol yer I Rehabilitation Agency (Voc Disabilities Agency erving persons with disabilities r supported living program alth program	Notes Set to 1 [ever provided service] if corresponding np2F11c_[01-11], np3F11c_[01-11], or np4F11c_[01-11] = 1 [reported receiving services from this source in current or prior wave] Set to 0 [did not ever provide] if corresponding [np2/np3]F11c_[01-11] ≠ 1 and np4F11c_[01-11] = 0 [did not report receiving services from this source in current or prior wave] or corresponding np4F11c_[01-11] = .d and [np2/np3]F11c_[01-11] = 0 [don't know in current wave and if data available from a prior wave, did not receive service from this source at that time]	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: np3F11c_[01-12]_ever 4: np4np3F11c_[01-12]_ever 5: [not created this wave]

			Sec	tion F: Services Created Variables	
				Variable Type and Values	
	Variable Name	Source	Variable Description	Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	4E10 E	(created)	Youth has ever lived in a supervised group home or had residential services since	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
			residential services since leaving high school [if ever reported in current or prior wave]	Notes Set to 1 [ever received lived in a supervised group home] if np2F13e, np3F13e, or np4F13e = 1 [reported receiving this service since leaving high school in current or prior wave] Set to 0 [never received this service since high school] if [np2/np3]F13e ≠ 1 and np4F13e = 0 [did not report receiving this service since leaving high school in current or prior wave] or np4F13e = .d and [np2/np3]F13e = 0 [don't know in current wave and if data available from a prior wave, did not receive this service at that time]	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F13e_ever 5: [not created this wave]
•	np4F14a[a-t] _ever			Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
			reported in current or prior wave]	Notes	Variable Name by Wave 1: [not asked this wave] 4: np4F14a [a-t] ever
	np4F14a_a_ever	Speech/langua services	ge therapy or communication	corresponding np2F14a_[a-p], np3F14a_[a-s], or 2: [not created this wave] 5: [not created this wave]	
	np4F14a_b_ever	Audiology ser	vices for Hearing Impairment	np4F14a_[a-s] = 1 [reported receiving services from this source in current or prior wave]	3. np31 14a_[a-t]_cvci
	np4F14a_c_ever	counseling, an	or mental health services or ger management, behavior d music therapy	Set to np4F14a_[a-s]_ever to 0 [did not receive service] if	
	np4F14a d ever			corresponding [np2/np3]F14a_[a-s]≠ 1 and	
	np4F14a e ever	Social work se		$np4F14a_{a}[a-s] = 0$ [did not report receiving this	
	np4F14a_f_ever		therapy or life skills therapy or	service in current or prior wave] or corresponding np4F14a_[a-s] = .d and [np2/np3]F14a_[a-s] = 0 [don't know in current wave and if data available	
			d mobility services	from a prior wave, did not receive this service at	
	np4F14a_h_ever	related to yout	ces for diagnosis or evaluation h's special needs	that time][don't know]	
		aide	tant, in-home or in-classroom		
			rpreter (including sign language)		
	np4F14a_k_ever		nology services or devices		
L	np4r14a_L_ever	Assistive techi	nology services or devices		

	Section F: Services Created Variables							
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
	np4F14a_m_ever np4F14a_n_ever np4F14a_o_ever np4F14a_p_ever np4F14a_q_ever np4F14a_r_ever np4F14a_s_ever np4F14a_t_ever	needs Respite care Financial aid Other services Educational as Childcare serv Housing assist (created) Does	for special needs sistance or support/tutoring ices or parenting skills training ance or services not receive services					
				hool in last year with Youth Out-of-Secondary School a	Year or More			
•	np4F8c_01_F1b_p	(collapsed)	Youth received job training/vocational services through his/her high school or	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
			district	Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F8c_01_F1b_p 5: [not created this wave]			
•	np4F10d_F6b_19	(collapsed)	Youth is on a waiting list for job training/vocational services	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
				Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F10b_F6b_19 5: [not created this wave]			
•	np4F11c_01_F1b_f	(collapsed)	Youth received occupational/life skills training through his/her high	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
			school or district	Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F11c_01_F1b_f 5: [not created this wave]			

			Sec	tion F: Services Created Variables	
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
•	np4F13g_F6b_18	(collapsed)	Youth is on a waiting list for a group home/residential services	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
				Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F13g_F6b_18 5: [not created this wave]
•	np4F14a_[a-t]_ F1a_[a-s]	(collapsed)	Youth received any of the following services in the past one to two years	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
	np4F14a_b_F1a_b np4F14a_c_F1a_c np4F14a_d_F1a_d np4F14a_e_F1a_e np4F14a_f_F1a_f np4F14a_b_F1a_h np4F14a_i_F1a_i np4F14a_i_F1a_k np4F14a_k_F1a_L np4F14a_L_F1a_m	services Audiology serv Psychological counseling, any therapy, art and Physical therap Social work se Occupational t training Orientation and Medical service related to youth Personal assist aide Reader or inter Nursing care Assistive techn Transportation needs		Notes Set to out of school value [youth received this service since high school/in the last year] if youth out of school a year or more Set to in-school value [youth received this service in the past year] if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 5: [not created this wave]
	np4F14a_o_F1a_q np4F14a_p_F1a_r np4F14a_q_F1a_j np4F14a_t_F1a_s np4F14a_v_F1a_p	Financial aid Other services Educational as Does not receiv Vocational services	sistance or support/tutoring ve services vices/job training		
•	np4F14b_[a-t] _F1c_[a-s]	(collapsed)	Youth currently receives any of the following services	Numeric Variable Values 1 Yes	Base Parent/guardian respondents with responses to items

			Sec	tion F: Services Created Variables	
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
	np4F14b a F1c a	Speech/langua	ge therapy or communication	0 No	listed in notes
		services		NT 4	Variable Name by Wave
	np4F14b b F1c b	Audiology serv	vices for Hearing Impairment	Notes Set to out of school value if youth out of school a year	1: [not asked this wave] 5: [not created this wave]
	np4F14b c F1c c	Psychological	or mental health services or	ž ,	2: [not created this wave]
		counseling, ang	ger management, behavior	or more	3: [not created this wave]
		therapy, art and	d music therapy	Set to in-school value if youth in school in the past	4: np4F14b [a-t] F1c [a-s]
	np4F14b_d_F1c_d			year	1. np 11 1 to _[u t]_1 to _[u t]
	np4F14b_e_F1c_e	Social work se			
	np4F14b_f_F1c_f		herapy or life skills therapy or		
		training			
	np4F14b_g_F1c_g				
	np4F14b_h_F1c_h		es for diagnosis or evaluation		
			h's special needs		
	np4F14b_i_F1c_i		ant, in-home or in-classroom		
	47744 : 774 - 4	aide			
			rpreter (including sign language)		
	np4F14b_k_F1c_L				
			nology services or devices		
	np4F14b_m_F1c_n	Transportation needs	because of youth's special		
	np4F14b_n_F1c_o				
	np4F14b_o_F1c_q				
	np4F14b_p_F1c_r				
			sistance or support/tutoring		
	np4F14b_t_F1c_s				
	np4F14b_v_F1c_p				
	np4F14d_F3	(collapsed)	Overall youth is getting	Numeric Variable Values	Base
			enough services	1 Yes	Parent/guardian respondents with responses to items
				0 No	listed in notes
				Notes	Variable Name by Wave
				Set to out of school value if youth out of school a year	1: [not asked this wave] 4: np4F14d_F3
				or more	2: [not created this wave] 5: [not created this wave]
				Set to in-school value if youth in school in the past	3: [not created this wave]
				year	
	np4F14h_[a-	(collapsed)	Youth is on a waiting list for	Numeric Variable Values	Base
`	q,u]_F6b_[01-21]		any of the following services	1 Yes	Parent/guardian respondents with responses to items
	np4F14h_a_F6b_01		ge therapy or communication	0 No	listed in notes
		services		Notes	Variable Name by Wave
	np4F14h_b_F6b_02	Audiology serv	vices for Hearing Impairment		

	Section F: Services Created Variables								
	Variable Name	Source Variable Description		Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave				
	np4F14h c F6b 03		or mental health services or	Set to out of school value if youth out of school a year	1: [not asked this wave] 5: [not created this wave]				
		counseling, an therapy, art an	ger management, behavior d music therapy	or more Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past	2: [not created this wave] 3: [not created this wave]				
	np4F14h_d_F6b_04	Physical therap		year	4: np4F14h_[a-q,u]_F6b_[01-21]				
	np4F14h_e_F6b_05	Social work se							
	np4F14h_f_F6b_06	training	herapy or life skills therapy or						
	np4F14h_g_F6b_07		d mobility services						
	np4F14h_h_F6b_08	related to yout	es for diagnosis or evaluation h's special needs						
	np4F14h_i_F6b_09	aide	ant, in-home or in-classroom						
	np4F14h_j_F6b_11		rpreter (including sign language)						
	np4F14h_k_F6b_12	Nursing care							
	np4F14h_L_F6b_13		nology services or devices						
	np4F14h_m_F6b_14	needs	because of youth's special						
	np4F14h_n_F6b_15								
	np4F14h_o_F6b_20	Financial aid							
	np4F14h_p_F6b_17		for special needs						
	np4F14h_q_F6b_10		sistance or support/tutoring						
	np4F14h_u_F6b_21	Does not recei							
-	np4F14h_v_F6b_19		vices/job training	N	D				
•	np4F15a_F4	(collapsed)	Amount of effort needed for	Numeric Variable Values	Base				
			family to get services for youth in the last 12 months	1 A great deal of effort 2 Some effort	Parent/guardian respondents with responses to items listed in notes				
			youth in the last 12 months	3 A little effort					
			•	4 Almost no effort	Variable Name by Wave				
					1: [not asked this wave] 4: np4F15a_F4 2: [not created this wave] 5: [not created this wave]				
				Notes	2: [not created this wave] 5: [not created this wave] 3: [not created this wave]				
				Set to out of school value if youth out of school a year or more	5: [not created this wave]				
				Set to in-school value if youth in school in the past year					
	np4F15b_F5	(collapsed)	Where family learns about	Numeric Variable Values	Base				
	[01-10]		appropriate services for youth	1 Yes	Parent/guardian respondents with responses to items				
	np4F15b_F5_01		listrict, or board of education	0 No	listed in notes				
			sional consultant or caseworker	Notes	Variable Name by Wave				
	np4F15b_F5_03	From a physic health professi	an or other medical/mental onal	Set to out of school value if youth out of school a year	1: [not asked this wave] 4: np4F15b_F5_[01-10]				

			tion F: Services Created Variables		
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave
	np4F15b_F5_04 np4F15b_F5_05 np4F15b_F5_06 np4F15b_F_07	np4F15b_F5_04 From other parents/parent group np4F15b_F5_05 From family members/friends/personal acquaintances np4F15b_F5_06 From a web/Internet, computer np4F15b_F_07 From newsletters, magazines, brochures, bulletin boards, books/library or other media np4F15b_F5_08 From training, workshops, conferences np4F15b_F5_09 From other source		or more Set to in-school value if youth in school in the past year	2: [not created this wave] 3: [not created this wave] 4: [not created this wave] 5: [not created this wave] 6: [not created this wave] 6: [not created this wave] 6: [not created this wave] 7: [not created this wave] 7: [not created this wave] 8: [not created this
•	4E1.5 [- 1]	(collapsed)	If any of the following has been a problem in getting or dealing with services	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
	np4F15c_e_F7d np4F15c_f_F7e np4F15c_g_F7f np4F15c_h_F7g np4F15c_i_F7h np4F15c_j_F7i	Cost of services Where services are provided Services not being available Physical accessibility of services Poor service quality/inadequate services Scheduling conflicts Language problems Lack of time for services Transportation Youth not being eligible for the service Getting information about services/lack of communication		Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F15c_[1-l]_F7[a-l] 5: [not created this wave]
	4E16- E2-	Other (collapsed)	Youth receives case management or service coordination services	Numeric Variable Values 1 Yes 0 No Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: [not asked this wave]
•	np4F16b_F2b [01-04] np4F16b_F2b_01	(collapsed) Someone at the	Case manager is	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes
	np4F16b_F2b_02	education A professional		Notes Set to out of school value if youth out of school a year	Variable Name by Wave 1: [not asked this wave] 4: np4F16b_F2b[01-04]

	Section F: Services Created Variables							
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Respondents Asked Variable Name by Wave			
	np4F16b_F2b_04	Other		or more Set to in-school value if youth in school in the past year	2: [not created this wave] 3: [not created this wave] 5: [not created this wave]			
•	np4F16g_F6b_16	(collapsed)	Youth is on a waiting list for case management services	Numeric Variable Values 1 Yes 0 No	Base Parent/guardian respondents with responses to items listed in notes			
				Notes Set to out of school value if youth out of school a year or more Set to in-school value if youth in school in the past year	Variable Name by Wave 1: [not asked this wave] 2: [not created this wave] 3: [not created this wave] 4: np4F16g_F6b_16 5: [not created this wave]			

Section G: Y				Yout	th Behaviors and Parent Expectations		
	Variable Name	Source	Variable Description	-	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Res	
	np4G1[a-k]	(not asked)	How often youth behaves this	Nur	meric Variable Values	Base	me by wave
•	пр-гот[а-к]	(not asked)	way		ASKED THIS WAVE	NOT ASKED THIS WAVE; NO	DATA FOR THIS ITEM
	np4G1a	Joins group act	tivities without being told to	0	Never	Variable Name by Wave	
	np4G1b	Makes friends	easily	1	Sometimes	1: np1G1[a-k]	4: [not asked this wave]
	np4G1c	Ends disagreer	nents with you calmly	2	Very often	2: np2G1[a-k]	5: [not asked this wave]
	np4G1d	Seems self con	fident in social situations			3: [not asked this wave]	
	np4G1e	Gets into situat	tions that are likely to result in				
	np4G1f	Starts conversa others to start	tions rather than waiting for				
	np4G1g	Receives critic	ism well				
	np4G1h	problems for th					
	np4G1i	than siblings	er when arguing with peers other				
	np4G1j	finished	at something until he or she is				
	np4G1k		opropriate tone at home				
•	np4G2[a-h]	(not asked)	Strengths and weaknesses. How good youth is at		meric Variable Values r Asked This Wave	Base Not Asked This Wave; No	DATA FOR THIS ITEM
	np4G2a	Being well org		1	Not at all good	Variable Name by Wave	
	np4G2b		art, like music, theater, or dance	2	Not very good	1: np1G2[a-h]	4: [not asked this wave]
	np4G2c	A creative art,	like drawing or writing poetry	3	Pretty good	2: np2G2[a-h]	5: [not asked this wave]
	np4G2d	Being sensitive	e to other people's feelings	4	Very good	3: [not asked this wave]	
	np4G2e	Mechanical ski	ills, like building or fixing				
	np4G2f	Using a compu	iter				
	np4G2g	A physical or a	thletic activity				
	np4G2h	Having a sense	of humor				
•	np4G3a[a-h]	G3 (a-h)	How well youth does the following on his own without	1	meric Variable Values Not at all well	Base All parent/guardian respond	lents
	4.62	T. 11 .:	help	2	Not very well	Variable Name by Wave	
	np4G3a_a		clock with hands	3	Pretty well Very well	1: np1G4[a-e]	4: np4G3a[a-e/f-h]
		Count change	rstand common signs	4	very well	2: np2G3a[a-e/f-h]	5: [not asked this wave]
Ш_	11p+03a_c	Count change					

			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
	np4G3a_e np4G3a_f np4G3a_g	and use the tel Get to places of Use public tran Buy his or her	none numbers in a phonebook	Notes Set np4G3a_[c-h] to .a [missing, not applicable] if np4G3a_[c-h] = 5 [now allowed]	3: np3G3a[a-e/f-h]
•	np4G3b[a-d] np4G3b_a np4G3b_b np4G3b_c np4G3b_d	(not asked) Fix his/her ow 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 she	Numeric Variable Values NOT ASKED THIS WAVE 1 Never 2 Sometimes 3 Usually 4 Always	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1G5_[a-d]
•	np4G4	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 np4A6a_[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
•	np4G5	(not asked)	Likelihood that youth will get a regular high school diploma	Numeric Variable Values NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J1
•	np4G6	(not asked)	Likelihood that youth will attend postsecondary school	Numeric Variable Values NOT ASKED THIS WAVE 1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1J2

	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	
•	np4G7a	(not asked)	Likelihood that youth will complete a vocational or technical program	Numeric Variable Values NOT ASKED THIS WAVE 1 Definitely will	Base Not Asked This Wave; No Data For This Item	
			, .	2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J3	
•	np4G7b	(not asked)	Likelihood that youth will graduate from a 2-	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	
			year/community college	1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J4	
•	np4G8a	(not asked)	Likelihood that youth will graduate from a 4-year college	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item	
				1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J5	
•	np4G9	(not asked)	Likelihood that youth will get a drivers license	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item	
				1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J6	
•	np4G10	NOT ASKED	Likelihood that youth will live away from home without	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item	
			supervision	1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J7	
•	np4G11	(not asked)	Likelihood that youth will live away from home with	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item	
			supervision	1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J8	

	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			
•	np4G12a	(not asked)	Likelihood that youth will eventually get a paid job	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item			
				1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J9 4: [not asked this wave] 2: np2G12a 5: [not asked this wave] 3: np3G12a			
•	np4G12b	(not asked)	Likelihood that youth will earn enough to be support self	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM			
			without financial help from family or a government benefit program	1 Definitely will 2 Probably will 3 Probably won't 4 Definitely won't	Variable Name by Wave 1: np1J10			

	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				
np4MentalSkill	(created)	Functional mental skills scale	Numeric Variable Values Scale (4-16)	Base Parent/guardian respondents with responses to items listed in notes				
				Notes Set to sum of np4G3a_a,np4G3a_b,np4G3a_c, and np4G3a_d if np4G3a_a,np4G3a_b,np4G3a_c, and np4G3a_d have a value				
				Set to sum of np4g3a_a,np4g3a_b,np4g3a_c,np4g3a_d plus mean of np4g3a_a,np4g3a_b,np4g3a_c,np4g3a_d if missing one response for np4g3a_a,np4g3a_b,np4g3a_c, or np4g3a_d and remaining three items have a value				
				Variable Name by Wave 1: [not created this wave] 2: [not created this wave] 3: [not created this wave] 4: np4MentalSkill 5: [not created this wave]				

	Section H: Household Characteristics					
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations	Base: Which Re	•
•	np4H1a	H1a	Youth currently lives with respondent	Numeric Variable Values 1 Yes	Base All parent/guardian respond	dents
				0 No	Variable Name by Wave 1: see np1A5a 2: np2H1a 3: np3H1a	4: np4H1a 5: [not asked this wave]
•	np4H1b	(not asked)	Number of people who live in the household	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No	DATA FOR THIS ITEM
				Number of household members	Variable Name by Wave 1: np1K1 2: np2H1b 3: np3H1b	4: [not asked this wave] 5: [not asked this wave]
•	np4H2a	(not asked)	Number of children who live in the household, excluding	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No	DATA FOR THIS ITEM
			youth	Number of children	Variable Name by Wave 1: np1K2a 2: np2H2a 3: np3H2a	4: [not asked this wave] 5: [not asked this wave]
•	np4H2b	(not asked)	Other children in home have disabilities/special needs	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No	DATA FOR THIS ITEM
				1 Yes 0 No	Variable Name by Wave 1: np1K2b 2: np2H2b 3: np3H2b	4: [not asked this wave] 5: [not asked this wave]
•	пр4Н3а	(not asked)	Number of adults living in the household	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No	DATA FOR THIS ITEM
				Number of adults	Variable Name by Wave 1: np1K4a 2: np2H3a 3: np3H3a	4: [not asked this wave] 5: [not asked this 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
•	np4H3b	(not asked)	An adult in household has disability/special needs	Numeric Variable Values NOT ASKED THIS WAVE	Base Not Asked This Wave; No Data For This Item
				1 Yes 0 No	Variable Name by Wave 1: np1K4b
•	np4H4a	(not asked)	Youth's mother, father, or legal guardian lives in the	Numeric Variable Values NOT ASKED THIS WAVE	Base Not Asked This Wave; No Data For This Item
			household	1 Yes 0 No	Variable Name by Wave 1: np1K5a
•	np4H4b	(not asked)	Which parent or legal guardian lives in the	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			household	 1 Mother 2 Father 3 Both mother and father 4 Legal guardian 	Variable Name by Wave 1: np1K5b1
•	np4H5a	(not asked)	[Respondent, parent, or legal guardian] has a spouse or	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			partner living in the home	1 Yes 0 No	Variable Name by Wave 1: np1K6a 4: [not asked this wave] 2: np2H5a 5: [not asked this wave] 3: np3H5a
•	np4H5b	(not asked)	Marital status of [respondent, parent, or legal guardian]	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
				1 Married 2 In a marriage like relationship 3 Divorced 4 Separated 5 Widowed 6 Single, never married 7 Other	Variable Name by Wave 1: np1K6b 2: np2H5b 3: np3H5b 4: [not asked this wave] 5: [not asked this 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
np4H6	(not asked)	[Respondent, parent, or legal guardian] relationship to youth	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			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	Variable Name by Wave 1: np1K7 4: [not asked this wave] 2: np2H6 5: [not asked this wave] 3: np3H6
np4H7	(not asked)	Highest grade [respondent, parent, or legal guardian] finished in school	Numeric Variable Values Not Asked This Wave 1 8th grade or less (includes no school) 2 9th grade or above, not a high school graduate 3 High school graduate or GED 4 Post high school education no degree 5 Vocational -technical 6 2 year college degree/AA degree/3-year degree 7 4 year college degree/ BA, BS degree 8 Some post BA, BS work, no degree 9 Master's degree, e.g., MSW, MA, MFA, MPH 10 PhD, MD, JD, LLB, or other professional 11 Other	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K8
np4H8a	(not asked)	[Respondent, parent, or legal guardian] has a paid job	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes 0 No	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K9a

	Section H: Household Characteristics					
•	Variable Name	Source (not asked)	Variable Description Hours per week [respondent,	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Numeric Variable Values	Base: Which Respondents Asked Variable Name by Wave Base	
			parent, or legal guardian] works for pay	Not Asked This Wave Number of hours works for pay	NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K9b	
•	np4H8c	(not asked)	Range of hours [respondent, parent, or legal guardian]	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	
			works	 Less than 20 hours a week 20 to 35 hours a week More than 35 hours a week 	Variable Name by Wave 1: np1K9c 4: [not asked this wave] 2: np2H8c 5: [not asked this wave] 3: np3H8c	
•	np4H9	(not asked)	Highest grade [respondent, parent, or legal guardian]'s	Numeric Variable Values NOT ASKED THIS WAVE	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	
			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	Variable Name by Wave 1: np1K10 4: [not asked this wave] 2: np2H9 5: [not asked this wave] 3: np3H9	
•	np4H10a	(not asked)	[Respondent, parent, or legal guardian]'s spouse or partner	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	
			has a paid job now	1 Yes 0 No	Variable Name by Wave 1: np1K11a	
•	np4H10b	(not asked)	Hours per week [respondent, parent, or legal guardian]'s	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM	
			spouse or partner works for pay	Number of hours works for pay	Variable Name by Wave 1: np1K11b	

			Sec	tion 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
•	np4H10c	(not asked)	Range of hours [respondent, parent, or legal guardian]'s	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item
			spouse or partner works	1 Less than 20 hours a week 2 20 to 35 hours a week 3 More than 35 hours a week	Variable Name by Wave 1: np1K11c
•	np4H11a	(not asked)	Household currently received TANF/state welfare in the last	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item
			2 years	1 Yes 0 No	Variable Name by Wave 1: np1K12a 4: [not asked this wave] 2: np2H11a 5: [not asked this wave] 3: np3H11a
•	np4H11b	(not asked)	Household currently receives TANF/state welfare	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item
				1 Yes 0 No	Variable Name by Wave 1: np1K12b 4: [not asked this wave] 2: np2H11b 5: [not asked this wave] 3: np3H11b
•	np4H12a	(not asked)	Household received food stamps in the last 2 years	Numeric Variable Values Not Asked This Wave	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			1 Yes 0 No		Variable Name by Wave 1: np1K13a 4: [not asked this wave] 2: np2H12a 5: [not asked this wave] 3: np3H12a
•	np4H12b	(not asked)	Household currently receives food stamps	Numeric Variable Values Not Asked This Wave	Base Not Asked This Wave; No Data For This Item
				1 Yes 0 No	Variable Name by Wave 1: np1K13b 4: [not asked this wave] 2: np2H12b 5: [not asked this wave] 3: np3H12b
•	np4H13a	(not asked)	not asked) Household received SSI in the last 2 years	Numeric Variable Values NOT ASKED THIS WAVE	Base Not Asked This Wave; No Data For This Item
				1 Yes 0 No	Variable Name by Wave 1: np1K14a 4: [not asked this wave] 2: np2H13a 5: [not asked this wave] 3: np3H13a

•	Variable Name	Source (not asked)	Variable Description Household currently receives	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Numeric Variable Values	Base: Which Respondents Asked Variable Name by Wave Base
			SSI	NOT ASKED THIS WAVE 1 Yes 0 No	NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K14b
•	np4H13c	(not asked)	Why household stopped getting SSI for youth	Numeric Variable Values NOT ASKED THIS WAVE 1 Household income was too high 2 Youth no longer qualified 3 Both, income too high and youth no longer qualified	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM Variable Name by Wave 1: np1K14c
•	np4H14b np4H14c np4H14d	\$25,000 Household rar Household inc \$50,000 Household rar	Total household income comes was more or less than age less than \$25,000 and was come was more or less than age less than \$50,000, and was age greater than \$50,000, and	Numeric Variable Values (see below)	Base Asked parent/guardian respondents if RespParGuardian = 1 or np4A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent] np4H14b asked these respondents if np4H14a = 1 [\$25,000 or less] np4H14c asked these respondents if np4H14a = 2 [more than \$25,000] np4H14d asked these respondents if np4H14a = 2 [more than \$25,000] and np4H14c = 1 [\$50,000 or less] np4H14e asked these respondents if np4H14a = 2 [more than \$25,000] and np4H14c = 2 [more than \$50,000] Variable Name by Wave 1: np1K15 [a-e] 4: np4H14 [a-e] 2: np2H14 [a-e] 5: np5H14 [a-e] 3: np3H14 [a-e]

	Section H: Household Characteristics				
•	Variable Name	Source (not asked)	Variable Description How difficult transportation needs are for youth	Variable Type and Values Notes: Assignments, Modifications, and/or Validations Numeric Variable Values NOT ASKED THIS WAVE	Base: Which Respondents Asked Variable Name by Wave Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM
			needs are for youth	1 Very difficult 2 Somewhat difficult 3 Somewhat easy 4 Very easy	Variable Name by Wave 1: np1K16 4: [not asked this wave] 2: np2H15 5: [not asked this wave] 3: np3H15
•	np4H16	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 np4A6a[02-04] = 1 [respondent is youth's parent or guardian or youth lives with respondent]
					Variable Name by Wave 4: np4H16 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
np4H14Cat	(created)	Total household income [broad categories]	Numeric Variable Values 1 \$25,000 or less 2 \$25,001 - \$50,000 3 More than \$50,000 Notes If np4H14a = 1 [\$25,000 or less] then np4H14Cat = 1 [\$50,000 or less] then np4H14cat = 2 [\$5,000 or less] then np4H14Cat = 3 [\$50,000 or less] then np4H14Cat = 3 [\$50,000 or less] then np4H14Cat = 3 [\$50,000] then np4H14cat = 3 [\$50,000]	Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: np1K15Cat

	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
	np4H14Detail	(created)	Total household income [detailed categories]	Numeric Variable Values 1 \$5,000 or less 2 \$5,001 - \$10,000 3 \$10,001 - \$15,000 4 \$15,001 - \$20,000 5 \$20,001 - \$25,000 6 \$25,001 - \$30,000 7 \$30,001 - \$35,000 8 \$35,001 - \$40,000 9 \$40,001 - \$45,000 10 \$45,001 - \$50,000 11 \$50,001 - \$55,000 12 \$55,001 - \$60,000 13 \$60,001 - \$65,000 14 \$65,001 - \$70,000 15 \$70,001 - \$75,000 Notes If np4H14b > 0 [answered the \$0-\$25,000 range] then np4H14Detail = np4H14b [assign codes 1-5] If np4H14d > 0 [reported the \$25,001-\$50,000 range] then np4H14Detail = np4H14d + 5 [assign codes 6-10 from codes 1-5] If np4H14e > 0 [reported the \$50,001-over \$75,000 range] then np4H14Detail = np4H14d + 5 [assign codes 6-10 from codes 1-5]	Base Parent/guardian respondents with responses to items listed in notes Variable Name by Wave 1: np1K15Detail 4: np4H14Detail 2: np2H14Detail 5: np5H14Detail 3: np3H14Detail
•	W4_IncomeHdr 2007	(created)	Income level categories for table column headings	Numeric 1 \$25,000 or less 2 \$25,001 - \$50,000	Base Respondents with responses to items listed in notes Variable Name by Wave
				3 More than \$50,000 Notes Set to value of np4H14Cat [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
•	np4I1a	Ila Youth able to accurately answer interview items over telephone Numeric Variable Values 1 Yes 0 No	1 Yes	Base Asked parent/guardian respondents if W1CommTrouble ≠ 1 [no reported communication problems in a prior wave] This item includes data from the Abbreviated Interview (I1a)	
					Variable Name by Wave 1: [not asked this wave] 4: np4I1a 2: np2I1a 5: np5I1a 3: np3I1a
•	np4I1a2	(not asked)	Permission granted to interview youth	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM All youth older than 18 in Wave 4
				0 No	Variable Name by Wave 1: [not asked this wave]
•	np4I1b	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 respondent if np4I1a = 1 [youth able to answer questions by phone] and W1_YthIntvw and W1Capable ≠ 1 and youth is identified as having mental retardation, emotional disturbance, multiple, autism or traumatic brain injury [youth has not been interviewed or reported as being capable in a prior wave and might require adult guardianship]
					Variable Name by Wave 1: [not asked this wave] 4: np4I1b 2: np2I1b 5: np5I1b 3: np3I1b

	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
•	np4I1c1	IIc1	Youth would be able to accurately answer items using a written questionnaire	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondents if np4l1a ≠ 1 [youth not able to answer questions by phone] This item includes data from the Abbreviated Interview (I1c1)
					Variable Name by Wave 1: [not asked this wave] 4: np4I1c1 2: np2I1c1 5: np5I1c1 3: np3I1c1
•	np4I1d	(not asked)	Permission granted to mail youth a questionnaire	Numeric Variable Values NOT ASKED THIS WAVE 1 Yes	Base NOT ASKED THIS WAVE; NO DATA FOR THIS ITEM All youth older than 18 in Wave 4
				0 No	Variable Name by Wave 1: [not asked this wave] 2: np2I1d 3: np3I1d 4: [not asked this wave] 5: [not asked this wave]
•	np4I2a	I2a [Q36]	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	Base Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire] and Parent/guardian interviewed before youth
				L (parent part 2) and T (youth) are missing This item includes the Abbreviated Interview (I2b) and, if job since high school in the last 2 years, data from the Family Survey (mail questionnaire Q36)	Variable Name by Wave 1: [not asked this wave] 4: np4I2a 2: np2I2a 5: see np5A4b 3: np3I2a
•	np4I2b	I2b [Q37]	Youth currently has a paid job	Numeric Variable Values 1 Yes 0 No	Base Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of
				answering questions by phone interview or written mail questionnaire]; parent/guardian interviewed before youth; and np4I2a = 1 [youth had a job in the last 2 years]	
				youth See employment section L, this item used only if both L (parent part 2) and T (youth) are missing This item includes data from the Family Survey (mail	Variable Name by Wave 1: [not asked this wave] 4: np4I2b 2: np2I2b 5: see np5A4c 3: np3I2b

	Section I: Screen for Continuation and Overlap Items				
	Variable Name	Source	Variable Description	Variable Type and Values Notes: Assignments, Modifications, and/or Validations questionnaire Q37) and the Abbreviated Interview	Base: Which Respondents Asked Variable Name by Wave
•	np4I3a	(calculated) [Q32]	Hourly amount paid for current or most recent 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 amount = amount per hour] Week ÷ np4I3b [hourly amount = amount per week divided by the hours worked per week] Month ÷ (np4I3b X 4.3) [hourly amount = amount per month divided by hours worked per week X 4.3] Year ÷ (np4I3b X 52) [hourly amount = amount per year divided by hours worked per week X 52] If Metric = [minimum wage] then hourly wage calculated as [hourly amount = minimum wage] [federal minimum wage of \$5.15 before 7/24/2007 or \$5.85 as of 7/24/2007] If resulting calculated wage is less than \$5.00 Truncate hours worked per week to 40 and recalculate Set to \$3.00 if recalculated result is less than \$3.00 This item includes data from the Family Survey (mail questionnaire Q32) and the Abbreviated Interview (I3a) See employment section L, this item used only if both L (parent part 2) and T (youth) are missing	Base Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire]; parent/guardian interviewed before youth; and np4I2a = 1 [youth had a job in the past 2 years] 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
np4I3b	I3b [Q33]	Number of hours youth works/worked at all current or most recent job(s)	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 This item includes data from the Family Survey (mail questionnaire Q33) and the Abbreviated Interview (I3b)	Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire]; parent/guardian interviewed before youth; np4I2a = 1 [youth had a job in the past 2 years]; and np4I3aUnit ≠ 1 [did not provide hourly pay] Variable Name by Wave 1: [not asked this wave] 4: np4I3b 2: np2I3b 5: [not asked this wave]
np4I3c	13c	Youth received money from Supplemental Security Income (SSI) in the past two years	Numeric Variable Values 1 Yes 0 No Notes Item added in Wave 4	3: np313b Base Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire] and parent/guardian interviewed before youth Variable Name by Wave 1: [not asked this wave]
np4I3d	I3d	Youth currently receives money from Supplemental Security Income (SSI)	Numeric Variable Values 1 Yes 0 No Notes Set to 0 [no] if np413c = 0 [youth has not received money from SSI in the past two years] and Parent/guardian interviewed before youth Item added in Wave 4	Base Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire] and np4I3c = 1 [received money in the past two years from SSI] 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
•	np4I3e	I3e	Reason youth no longer receives money from Supplemental Security Income (SSI) Reason youth no longer and a Youth's household income was too high Youth no longer qualified Notes Item added in Wave 4	1 Youth's household income was too high 2 Youth no longer qualified 3 Both, income too high and youth no longer qualified Notes	Base Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire]; parent/guardian interviewed before youth; and np4I3d ≠ 1 [does not receive money from SSI currently]
					Variable Name by Wave 1: [not asked this wave] 4: np413e 2: [not asked this wave] 5: [not asked this wave] 3: [not asked this wave]
•	np4I4	14 [Q26]	Youth has taken part in any group activities such as scouting, church or temple youth groups, or non-school team sports	Numeric Variable Values 1 Yes 0 No Notes See Section P: social and extracurricular activities (P5/J1 and P6/J2) This item is used only if both parent part 2 and youth data are missing Question modified in Wave 4 This item includes data from the Family Survey (mail questionnaire Q26) and the Abbreviated Interview (I4)	Asked parent/guardian respondent it np4I1a or np4I11c1 = 1 [youth capable of answering questions by phone interview or written mail questionnaire] and parent/guardian interviewed before 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] 31 Depakote/Divalproex Sodium	[variable] 61 Orap/Pimozide
[variable]_02 Adderall, amphetamine	[variable]_32 Desipramine/Norpramin/ Pertofrane	[variable] 62 Oxazepam/Serax
[variable] 03 Alprazolam/Xanax	[variable] 33 Desyrel/Trazodone	[variable]_63 Parnate/Tranyleypromine
[variable]_04 Ambien/Zolpidem Tartrate	[variable]_34 Diazapam/Valium	[variable]_64 Paxil/Paroxetine
[variable] 05 Amitriptyline/Elavil/Endep	[variable] 35 Doral/Quazepam	[variable] 65 Perphenazine/Trilafon
[variable] 06 Amoxampine/Asendin	[variable]_36 Effexor/Venlafaxine	[variable]_66 Phenobarbitol
[variable]_07 Anafranil/Clomipramine	[variable]_37 Equanil/Meprobamate	[variable]_67 Protriptyline/Vivactil
[variable]_08 Aquachloral Supprettes/Cloral	[variable]_38 Eskalith/Lithobid/Lithane/ Lithium	[variable]_68 Seroquel/Quetiapine
Hydrate	Carbonate	[variable]_69 Restoril/Temazepam
[variable]_09 Atarax (antihistamine)	[variable]_39 Estazolam/Prosom	[variable]_70 Risperdal/Risperidone
[variable]_10 Ativan/Lorazepam	[variable]_40 Prozac/Fluoxetine	[variable]_71 Zoloft/Sertraline
[variable]_11 Aventyl/Nortriptyline/ Pamelor	[variable]_41 Fluphenazine/Permitil/ Prolixin	[variable]_72 Stelazine/Trifluoperazine
[variable]_12 Azene/Clorazepate/ Tranxene	[variable]_42 Luvox/Fluvoxamine	[variable]_73 Surmontil/Trimipramine
[variable]_13 Benadryl/ Diphenylhydramine	[variable]_43 Neurontin/Gabapertin	[variable]_74 Tricyclics (Elavil, etc.)
[variable]_14 Benzodiazepines (Valium, etc.)	[variable]_44 Halazepam/Paxipam	[variable]_75 Triflupromazine/Vesprin
[variable]_15 Wellbutrin/Bupropion	[variable]_45 Halcion/Triazolam	[variable]_76 Vistaril (antihistamine)
[variable]_16 Buspar/Buspirone	[variable]_46 Haldol/Haloperidol	[variable]_77 Clonadine
[variable]_17 Tegretol/Carbamazepine	[variable]_47 Tofranil/Imipramine	[variable]_78 Tenex
[variable]_18 Celexa/Citalopram	[variable]_48 Inderal/Propranolol/ Inderide	[variable]_79 Strattera (Atomextine)
[variable]_19 Centrax/Prazepam	[variable]_49 Isocarboxazid/Marplan	[variable]_80 (coded) Topamax (Topiramate)
[variable]_20 Chlordiazepoxide/Librax/ Librium	[variable]_50 Lamictal/Lamotrigine	[variable]_81 (coded) Trileptal (Oxcarbazepine)
[variable]_21 Chlorpromazine/Thorazine	[variable]_51 Lidone/Molindone/Moban	[variable]_82 (coded) Keppra (Levetiracetam)
[variable]_22 Chlorprothixene/Taractan	[variable]_52 Ludiomil/Maprotiline	[variable]_83 (coded) Benztropine
[variable]_23 Cibalith-s/Lithium Citrate	[variable]_53 Melatonin	[variable]_84 (coded) Lexapro (Escitalopram)
[variable]_24 Clonazepam/Klonopin	[variable]_54 Thiorodazine/Mellaril	[variable]_85 (coded) Abilify (Aripiprazole)
[variable]_25 Clozaril/Clozapine	[variable]_55 Mesoridazine/Serentil	[variable]_86 (coded) Geodon (Ziprasidone)
[variable]_26 Ritalin/Concerta/ Methylphenidate	[variable]_56 Mirtazapine/Remeron	[variable]_90 Unspecified anticonvulsant
[variable]_27 Cylert/Pemoline	[variable]_57 Nardil/Phenelzine	[variable]_91 Unspecified antidepressant/anti-
[variable]_28 Dalmane/Flurazepam	[variable]_58 Navane/Thiothixene	anxiety
[variable]_29 Dexedrine/ Dextroamphetamine	[variable]_59 Serzone/Nefazodone	[variable]_92 Unspecified antihistamine
[variable]_30 Daxolin/Loxapine	[variable]_60 Zyprexa/Olanzapine	