



MIYHS Modified Variables, 2009 to 2019

Numerous changes were made on the MIYHS survey instruments between 2009 and 2011 (see Section A), between 2011 and 2013 (see Section B), between 2013 and 2015 (see Section C), between 2015 and 2017 (Section D), and between 2017 and 2019 (Section E). The wording of the questions, what modules the questions were on, and the answer options for the questions can be found in the combined codebooks. The combined codebooks, which can be found on the MIYHS website, include information from the 2009, 2011, 2013, 2015, 2017, and 2019 MIYHS administrations; there is a combined codebook for each survey module (K/3, 5/6, MS, and HS).

Questions that were modified fell into one of three categories:

Minor Changes –

Minor changes (such as changes in punctuation, grammar, etc.) are those that are not likely to have impacted the way a student might have answered due to a change in a question and/or answer option(s). An example of a “minor” change would be changing “five drinks” to “5 drinks.” It is recommended that trend comparisons be made with questions having just minor changes.

Variable names with minor changes have the same variable name as the previous administration year, with an “a,” “b,” etc. added to the end of the variable name. While minor changes are not noted in the tables below, one can find what changes were made by looking at the MIYHS combined codebooks.

Moderate Changes –

Moderate changes (such as a change in the way the question is asked, different examples included in a question, etc.) are those that may have impacted the way a student might have answered the question. Examples of “moderate” changes include: changing “almost always” to “most of the time”; changing “aerosol spray cans” to “spray cans”; changing “doctor or other health professional” to “doctor or nurse”, etc. It is recommended that trend comparisons with questions with moderate changes be made with caution at the user’s discretion.

Variable names with moderate changes have the same variable name as the previous administration year, with an “a,” “b,” etc. added to the end of the variable name; in addition, the word “Modified” is used in the various MIYHS reports to draw attention to the change. The list of moderate changes made between the various MIYHS survey instruments are found in the tables that follow; additional information can also be found in the combined codebooks.

Major Changes –

Major changes (such as a change in the timeframe of a question, word changes that affect a question’s meaning, major changes in answer options, etc.) are those that likely or definitely would have impacted the way a student might have answered the question. Examples of “major” changes include: changing “During the past 12 months, have you ever been bullied on school property?” to “Have you ever been bullied on school property?” and changing “When was the last time you saw a dentist or dental hygienist for a check-up...” to “When was the last time you saw a dentist for a check-up...”. It is recommended that trend comparisons with questions having major changes not be made.

Variable names with major changes have been given a completely new variable name; in addition, **in many instances the word “Modified” is used in the various MIYHS reports to draw attention to the change.** The list of major changes made between the various MIYHS survey instruments are found in the tables that follow; additional information can also be found in the combined codebooks.

SECTION A: MIYHS Modified Variables – 2009 to 2011

K/3 Survey Changes:

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q12	During the past 12 months, how much did your child limit his or her usual activities due to asthma?	k52	During the past 12 months, how much did your child limit his or her usual activities due to asthma?	Change in answer options <i>(See codebooks for more information)</i>	Major
q19	What kind of health care coverage does your child have?	k53a – k53e	What kind of health care coverage does your child have?	Only one response allowed in 2009; Multiple responses allowed in 2011	Major
q20	About how long has it been since your child last visited a dentist? <i>Include dental hygienists as well as all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists.</i>	k54	When did your child last visit the dentist for preventive dental care such as check-ups and dental cleanings? <i>Include dental hygienists as well as all types of dentists.</i>	Change in question wording and answer options <i>(See codebooks for more information)</i>	Major
q23	The last time your child could not get the dental care they needed, what was the main reason they couldn't get care?	k23a	The last time your child could not get the dental care they needed, what was the main reason they couldn't get care?	Number of answer options reduced <i>(See codebooks for more information)</i>	Moderate
q24	Do you have any kind of insurance that pays for some or all of your child's DENTAL CARE ? <i>Include health insurance obtained through work or purchased directly as well as government programs like MaineCare.</i>	kn56a – kn56f	Do you have any kind of insurance that pays for some or all of your child's DENTAL CARE ? <i>Include health insurance obtained through work or purchased directly, as well as government programs like MaineCare.</i>	Only one response allowed in 2009; Multiple responses allowed in 2011	Major
q25	Has your child ever had dental sealants placed on their teeth at either your dental office or through a school program? <i>Sealants are a clear or white material placed on the chewing surface of teeth to prevent cavities.</i>	kn57a – kn57d	Has your child ever had dental sealants placed on his or her teeth at either your dental office or through a school program? <i>Sealants are a clear or white material placed on the chewing surface of teeth to prevent cavities.</i>	Only one response allowed in 2009; Multiple responses allowed in 2011	Major
q26	During the past 4 weeks , how many days of school has your child missed because of dental problems? <i>Do not include routine dental/orthodontist visits.</i>	kn58	During the past 3 months, how many days of school has your child missed because of dental problems? <i>Do not include routine dental/orthodontist visits.</i>	Change in timeframe	Major

SECTION A: MIYHS Modified Variables – 2009 to 2011

K/3 Survey Changes (continued):

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q31	How often does your child ride in a booster car seat?	k31a	How often does your child ride in a booster car seat?	Change in answer option: “Almost always” changed to “Most of the time”	Moderate
q33	How often does your child ride with teenage drivers, such as older brothers or sisters, relatives, or older friends?	k33a	How often does your child ride with teenage drivers, such as older brothers or sisters, relatives, or older friends?	Change in answer option: “Often” changed to “Most of the time”	Moderate
q34	How often does your child wear a helmet when riding a bike?	k34a	How often does your child wear a helmet when riding a bike?	Change in answer option: “Almost always” changed to “Most of the time”	Moderate
q38	During the past seven (7) days , how many times did your child drink a can, bottle, or glass of soda, sports drinks, Kool-Aid, or sweetened ice tea? <i>Do not include diet drinks.</i>	k59	During the past 7 days, how many times did your child drink a can, bottle, or glass of soda, sports drink, energy drink, or sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? <i>Do not count diet soda or drinks or 100% fruit juice.</i>	Change in question wording	Major
q47	Is your child Hispanic?	k47a	Is your child Hispanic or Latino ?	Change in question wording	Moderate

SECTION A: MIYHS Modified Variables – 2009 to 2011

5/6 Survey Changes:

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q9	How often do you wear a helmet when you ride a bicycle?	e9a	When you ride a bicycle , how often do you wear a helmet?	Change in question wording and answer options <i>(See codebooks for more information)</i>	Moderate
q10	During the past 12 months, have you ever been bullied on school property?	e51	Have you ever been bullied on school property ?	Change in timeframe	Major
q11	During the past 12 months, have you ever been bullied away from school?	e52	Have you ever been bullied away from school ?	Change in timeframe	Major
q18	Have you ever had a drink of alcohol other than just a few sips?	e18a	Have you ever had a drink of alcohol, other than a few sips?	Change in question wording	Moderate
q22	Have you ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	e22a	Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?	Change in question wording	Moderate
q32	During the past seven (7) days , how many cans, bottles, or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? <i>Do not include diet drinks.</i>	e54	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Change in question wording	Major
q33	During the past 7 days, on how many days did you exercise or participate in physical activity for at least 60 minutes? (Add up all of the time you spent in any physical activity that increases your heart rate and made you sweat and breathe hard some of the time.)	e56	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day ? (Add up all of the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	Change in question wording	Major
q36	Have you ever been told by a doctor or other health professional that you had asthma?	e36a	Has a doctor or nurse ever told you that you have asthma?	Change in question wording	Moderate

SECTION A: MIYHS Modified Variables – 2009 to 2011

5/6 Survey Changes (continued):

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q43	Have you ever been told by a doctor or other health professional that you had diabetes?	e43a	Has a doctor or nurse ever told you that you have diabetes?	Change in question wording	Moderate
q44	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	e58	When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?	Change in question wording	Major
q45	During the past 4 weeks, how many days of school have you missed because of problems with your teeth? (Do not include routine dental or orthodontist visits.)	e45a	During the past month, how many days of school have you missed because of problems with your teeth? (Do not include routine dentist or orthodontist visits.)	Change in timeframe	Moderate

SECTION A: MIYHS Modified Variables – 2009 to 2011

MS Survey Changes:

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q13	Have you ever carried a weapon such as a gun, knife, or club?	m151	Have you ever carried a weapon such as a gun, knife, or club on school property ?	Change in question wording	Major
q14	Have you ever been threatened or injured with a weapon such as a gun, knife, or club?	m14a	Have you ever been threatened or hurt with a weapon such as a gun, knife, or club?	Change in question wording	Moderate
q16	Have you ever been in a physical fight in which you were injured and had to be treated by a doctor or nurse?	m16a	Have you ever been in a physical fight in which you were hurt and had to be treated by a doctor or nurse?	Change in question wording	Moderate
q17	Have you ever been forced to have sexual contact in any way (physically or otherwise)?	m17a	Have you ever been forced (physically or otherwise) to have sexual contact?	Change in question wording	Moderate
q34	During this school year, were you taught in any of your classes about the dangers of tobacco use?	m156	During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?	Change in timeframe	Major
q53	During this school year, was the information you received in school helpful in making decisions about tobacco use?	m157	During the past 12 months, was the information you received in school helpful in making decisions about tobacco use?	Change in timeframe	Major
q59	Have you ever had a drink of alcohol other than just a few sips?	m59a	Have you ever had a drink of alcohol, other than a few sips?	Change in question wording	Moderate
q63	During the past 30 days, how did you usually get the alcohol you drank?	m63a	During the past 30 days, how did you usually get the alcohol you drank?	Change in answer option: “I bought it at a restaurant, bar or club” changed to “I bought it in a store such as a liquor store, convenience store, supermarket, discount store or gas station”	Moderate

SECTION A: MIYHS Modified Variables – 2009 to 2011

MS Survey Changes (continued):

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q86	Have you ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	m86a	Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?	Change in question wording	Moderate
q91	During the past 30 days, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	m91a	During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high?	Change in question wording and answer options <i>(See codebooks for more information)</i>	Moderate
q87	Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) without a doctor's prescription?	m87a	Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	Change in question wording	Moderate
q88	During the past 30 days, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	m88a	During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	Change in question wording	Moderate
q118	During the past 7 days, how many bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? (Do not include diet drinks.)	m159	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Change in question wording	Major
q121	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	m161	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spend in any physical activity that increases your heart rate and makes you sweat and breathe hard some of the time.)	Change in question wording	Major

SECTION A: MIYHS Modified Variables – 2009 to 2011

MS Survey Changes (continued):

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q126	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, and the Internet.)	m126a	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)	Change in question wording	Moderate
q142	Have you ever gambled (bet) for money or possessions? (For example, at a casino, race track or online, bought lottery tickets, played cards or bet on a sports team.)	m142a	Have you ever bet money or something else of value? (Include if you bet at a casino, race track, or online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)	Change in question wording	Moderate
q150	How often is the following statement true for you: "I have a school that enforces rules fairly."?	m162	How often does your school enforce rules fairly?	Change in question wording	Major

SECTION A: MIYHS Modified Variables – 2009 to 2011

HS Survey Changes:

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q10	When you rode a bicycle during the past 12 months, how often did you wear a helmet?	h10a	When you rode a bicycle during the past 12 months, how often did you wear a helmet?	Change in answer options: Changed “I do not ride a bicycle” to “I did not ride a bicycle during the past 12 months”; Changed “wear” to “wore” throughout	Moderate
q29	Have you ever been forced to have sexual contact in any way (physically or otherwise)?	h29a	Have you ever been forced (physically or otherwise) to have sexual contact?	Change in question wording and answer options <i>(See codebooks for more information)</i>	Moderate
q36	During the past 12 months, have you ever been electronically bullied, such as through e-mail, chat rooms, instant messaging, web sites or text messaging?	h36a	During the past 12 months, have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.)	Change in question wording	Moderate
q63	During the past 30 days, how did you usually get your own cigarettes?	h203	During the past 30 days, how did you usually get your own cigarettes?	Change in answer option: Changed “I bought in a store or vending machine” to two options: “I bought them in a store such as a convenience store, supermarket, discount store, or gas station” and “I bought them from a vending machine”	Major
q53	During this school year, were you taught in any of your classes about the dangers of tobacco use?	h204	During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?	Change in timeframe	Major
q72	During this school year, was the information you received in school helpful in making decisions about tobacco use?	h205	During the past 12 months, was the information you received in school helpful in making decisions about tobacco use?	Change in timeframe	Major

SECTION A: MIYHS Modified Variables – 2009 to 2011

HS Survey Changes (continued):

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q82	During the past 30 days, how did you usually get the alcohol you drank?	h82a	During the past 30 days, how did you usually get the alcohol you drank?	Change in answer option: Changed “I bought it in a store” to “I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station”	Moderate
q112	During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	h112a	During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	Change in question wording	Moderate
q113	During the past 30 days, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	h113a	During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	Change in question wording	Moderate
q137	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy ?	h137a	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy ?	Change in answer option: Changed “Depo-Provera” to “Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD”	Moderate
q159	During the past 7 days, how many bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? (Do not include diet drinks.)	h207	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Change in question wording	Major

SECTION A: MIYHS Modified Variables – 2009 to 2011

HS Survey Changes (continued):

2009 Variable Name	2009 Wording	2011 Variable Name	2011 Wording	Change Made	Type of Change
q162	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spend in any physical activity that increases your heart rate and makes you sweat and breathe hard some of the time.)	h209	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	Change in question wording	Major
q167	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, and the Internet.)	h167a	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)	Change in question wording	Moderate
q183	In your lifetime, how many times have you gambled (bet) with money or possessions (for example, at a casino, race track or online, bought lottery tickets, or bet on a sports team)?	h183a	In your lifetime, how many times have you gambled (bet) with money or something else of value? (Include if you bet at a casino, race track, or online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)	Change in question wording	Moderate
q194	How often is the following statement true for you: "I have a school that enforces rules fairly."?	h210	How often does your school enforce rules fairly?	Change in question wording	Major
q190	During an average week, approximately how many hours do you typically spend doing community service - helping people in the community without getting paid?	h190a	During an average week, approximately how many hours do you typically spend doing community services - helping people in the community without getting paid?	Change in question wording	Moderate
q192	How often do you accept people who are different from you?	h192a	How often do you accept people who are different from you?	Change in answer option: Changed "Not at all" to "Never"	Moderate

SECTION B: MIYHS Modified Variables – 2011 to 2013

K/3 Survey Changes:

2011 Variable Name	2011 Wording	2013 Variable Name	2013 Wording	Change Made	Type of Change
k4	What is your relationship to this child?	k62a - k62f	What is your relationship to this child? (Mark all that apply.)	Only one response allowed in 2011; Multiple responses allowed in 2013	Major
k15	An asthma management plan is a printed form that tells when to change the amount or type of medicine, when to call the doctor for advice, and when to go to the emergency room. Has a doctor, nurse, or asthma educator ever given you an asthma management plan for your child?	k15a	An Asthma Action Plan, sometimes called an Asthma Management Plan, is a printed form with asthma treatment directions from your child's doctor. It tells you what asthma medications your child should take and what asthma "triggers" your child should avoid. It also tells you how to know if your child's asthma is getting worse and what to do if it gets worse, such as when to change the amount or type of medicine and when to call the doctor or go to the emergency room. Has a doctor, nurse, or asthma educator ever given you an Asthma Action Plan for your child?	Change in question wording	Moderate
k27	When your child is outside for more than one hour on a sunny summer day, how often does he or she wear sunscreen with an SPF of 15 or higher?	k27a	When your child is outside for more than one hour on a sunny day, how often does he or she wear sunscreen with an SPF of 15 or higher?	Change in question wording	Moderate
k28	On a sunny summer day, when your child is outside for more than 15 minutes between 11 a.m. and 3 p.m., how often does he or she do one of the following: stay in the shade, wear clothes covering most of his or her arms and legs, or wear a hat?	k28a	On a sunny day, when your child is outside for more than 15 minutes between 11 a.m. and 3 p.m., how often does he or she do one of the following: stay in the shade, wear clothes covering most of his or her arms and legs, or wear a hat?	Change in question wording	Moderate

SECTION B: MIYHS Modified Variables – 2011 to 2013

K/3 Survey Changes (continued):

k60	On an average school day, how many hours does your child play video or computer games or use a computer for something that is not school work? <i>Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.</i>	k60a	On an average school day, how many hours does your child play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	Change in question wording	Moderate
k61	During the past 7 days, on how many days was your child physically active for a total of at least 60 minutes per day? <i>Add up all of the time your child spends in any physical activity that increases his or her heart rate and makes your child sweat and breathe hard some of the time.</i>	k63	During the past 7 days, on how many days was your child physically active for a total of at least 60 minutes per day? (Add up all of the time your child spent in any kind of physical activity that increased his or her heart rate and made your child breathe hard some of the time.)	Change in question wording	Major

SECTION B: MIYHS Modified Variables – 2011 to 2013

5/6 Survey Changes:

2011 Variable Name	2011 Wording	2013 Variable Name	2013 Wording	Change Made	Type of Change
e57	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)	e57a	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	Change in question wording	Moderate
e38	Has a doctor, nurse, or asthma teacher ever taught you what to do during an asthma episode or attack?	e38a	Has a doctor, nurse, or asthma teacher ever taught you what to do during an asthma episode or attack?	Change in answer options: Changed "I do not have asthma" to "I have never had asthma"	Moderate
e39	During the past month, how often has asthma limited your usual activities?	e39a	During the past month, how often has asthma limited your usual activities?	Change in answer options: Changed "I do not have asthma" to "I have never had asthma"	Moderate
e40	How often did you miss school this year because of your asthma?	e40a	How often did you miss school this year because of your asthma?	Change in answer options: Changed "I do not have asthma" to "I have never had asthma"	Moderate
e41	During the past month, how often did your asthma make it difficult for you to stay asleep?	e41a	During the past month, how often did your asthma make it difficult for you to stay asleep?	Change in answer options: Changed "I do not have asthma" to "I have never had asthma"	Moderate
e42	During the past month, how many days did you have any symptoms of asthma such as shortness of breath, tightness in chest, or a wheezing cough?	e42a	During the past month, how many days did you have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough?	Change in question wording and answer options: Changed "I do not have asthma" to "I have never had asthma"	Moderate

SECTION B: MIYHS Modified Variables – 2011 to 2013

5/6 Survey Changes (continued):

e58	When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?	e60	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	Change in question wording	Major
e45a	During the past month, how many days of school have you missed because of problems with your teeth? (Do not include routine dentist or orthodontist visits.)	e61	Have you missed any school this year because of problems with your teeth? For example, you needed to get a cavity filled or your tooth hurt. We are not asking about missing school to see a dentist for a regular check-up or cleaning.	Change in question wording	Major

SECTION B: MIYHS Modified Variables – 2011 to 2013

MS Survey Changes:

2011 Variable Name	2011 Wording	2013 Variable Name	2013 Wording	Change Made	Type of Change
m80	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana occasionally?	m166	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week?	Change in question wording	Major
m160	What kind of milk do you usually drink?	m169	What kind of milk do you usually drink?	Change in answer option: Changed “Soy milk” to “Chocolate or flavored milk”	Major
m126a	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)	m126b	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	Change in question wording	Moderate
m133	When you are outside for more than one hour on a sunny summer day, how often do you wear sunscreen with an SPF of 15 or higher?	m133a	When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher?	Change in question wording	Moderate
m134	How many times did you get a sunburn this past summer (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	m134a	During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	Change in question wording	Moderate
m147	During an average week, approximately how many hours do you typically spend doing community service - helping people in the community without getting paid?	m147a	During an average week, approximately how many hours do you typically spend doing community services - helping people in the community without getting paid?	Change in question wording	Moderate

SECTION B: MIYHS Modified Variables – 2011 to 2013

HS Survey Changes:

2011 Variable Name	2011 Wording	2013 Variable Name	2013 Wording	Change Made	Type of Change
h12	How often do you wear a seat belt when driving a car or other vehicle?	h213	How often do you wear a seat belt when driving a car?	Change in question wording and added answer option (“I do not drive”)	Major
h14	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	h214	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	Additional answer option (“I did not drive a car or other vehicle during the past 30 days.”)	Major
h16	During the past 30 days, how many times did you do other activities while driving a car, such as eating, talking on a cell phone, combing your hair, etc.?	h215	During the past 30 days, how many times did you do other activities while driving a car, such as eating, talking on a cell phone, combing your hair, etc.?	Additional answer option (“I did not drive a car during the past 30 days.”)	Major
h27	During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?	h216	During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)	Change in wording	Major
h104	How much do you think people risk harming themselves (physically or other ways) if they smoke marijuana occasionally?	h220	How much do you think people risk harming themselves (physically or other ways) if they smoke marijuana once or twice a week?	Change in wording	Major
h120	During your life, how many times have you used stimulants (“amphetamines”, “meth”, “crystal”, “crank”)?	h222	During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?	Change in wording	Major
h123	During your life, how many times have you used LSD or other psychedelics?	h223	During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?	Change in wording	Major

SECTION B: MIYHS Modified Variables – 2011 to 2013

HS Survey Changes (continued):

h137a	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	h226	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	Change in answer options <i>(See codebooks for more information)</i>	Major
h143	The first time you had sexual contact, how old was your partner?	h227	The first time you had sexual intercourse, how old was your partner?	Change in wording and answer options	Major
h206	Have you ever been tested for a sexually transmitted disease (STD) including HIV?	h206a	Have you ever been tested for a sexually transmitted disease (STD) such as Chlamydia, Syphilis, Gonorrhea, or HIV?	Change in wording	Moderate
h208	What kind of milk do you usually drink?	h228	What kind of milk do you usually drink?	Change in answer options <i>(See codebooks for more information)</i>	Major
h167a	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)	h167b	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	Change in wording	Moderate
h174	When you are outside for more than one hour on a sunny summer day, how often do you wear sunscreen with an SPF of 15 or higher?	h174a	When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher?	Change in wording	Moderate
h175	How many times did you get a sunburn this past summer (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	h175a	During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	Change in wording	Moderate

SECTION C: MIYHS Modified Variables – 2013 to 2015

K/3 Survey Changes:

2013 Variable Name	2013 Wording	2015 Variable Name	2015 Wording	Change Made	Type of Change
k5	What language is spoken most often at home?	k5a	What language is spoken most often at home?	Change in answer option order <i>(See codebooks for more information)</i>	Moderate
k10	Symptoms of asthma include coughing, wheezing, shortness of breath, chest tightness or phlegm production when your child does not have a cold or respiratory infection. During the past 30 days, how many days did your child have any symptoms of asthma?	k10a	Symptoms of asthma include coughing, wheezing, shortness of breath, chest tightness or phlegm production when your child does not have a cold or respiratory infection. During the past 30 days, on how many days did your child have any symptoms of asthma?	Change in wording	Moderate
k53c	What kind of health care coverage does your child have? C. CHAMPUS	k53ca	What kind of health care coverage does your child have? C. TRICARE (formerly CHAMPUS)	Change in wording	Moderate
k54	When did your child last visit the dentist for preventive dental care such as check-ups and dental cleanings? (Include dental hygienists as well as all types of dentists.)	k54a	How long ago did your child last visit the dentist for preventive dental care such as check-ups and dental cleanings? (Include dental hygienists as well as all types of dentists.)	Change in wording and answer options	Moderate
k56d	Do you have any kind of insurance that pays for some or all of your child's DENTAL CARE? (Include health insurance obtained through work or purchased directly, as well as government programs like MaineCare.) D. CHAMPUS	k56da	Do you have any kind of insurance that pays for some or all of your child's DENTAL CARE? (Include health insurance obtained through work or purchased directly, as well as government programs like MaineCare.) D. TRICARE (formerly CHAMPUS)	Change in wording	Moderate
k57a- k57d	Has your child ever had dental sealants placed on his or her teeth at either your dental office or through a school program? (Sealants are a clear or white material placed on the chewing surface of teeth to prevent cavities.)	k64	Has your child ever had dental sealants placed on his or her teeth at either your dental office or through a school program? (Sealants are a clear or white material placed on the chewing surface of teeth to prevent cavities.)	Multiple responses allowed in 2013; Only one response allowed in 2015	Major

SECTION C: MIYHS Modified Variables – 2013 to 2015

5/6 Survey Changes:

2013 Variable Name	2013 Wording	2015 Variable Name	2015 Wording	Change Made	Type of Change
e6	What language is spoken most often at home?	e6a	What language is spoken most often at home?	Change in answer option order <i>(See codebooks for more information)</i>	Moderate
e8	How often do you ride in the back seat when you are riding in a car?	e8a	How often do you sit in the back seat when you are riding in a car?	Change in wording	Moderate
e38a	Has a doctor, nurse, or asthma teacher ever taught you what to do during an asthma episode or attack?	e38b	Has a doctor, nurse, or asthma educator ever taught you what to do during an asthma episode or attack?	Change in wording	Moderate

SECTION C: MIYHS Modified Variables – 2013 to 2015

MS Survey Changes:

2013 Variable Name	2013 Wording	2015 Variable Name	2015 Wording	Change Made	Type of Change
m8	What language is spoken most often at home?	m8a	What language is spoken most often at home?	Change in answer option order <i>(See codebooks for more information)</i>	Moderate
m12	Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana?	m12a	Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD?	Change in wording	Moderate
m63a	During the past 30 days, how did you usually get the alcohol you drank? (Select only one response.)	m63b	During the past 30 days, how did you usually get the alcohol you drank?	Change in wording	Moderate

SECTION C: MIYHS Modified Variables – 2013 to 2015

HS Survey Changes:

2013 Variable Name	2013 Wording	2015 Variable Name	2015 Wording	Change Made	Type of Change
h8	What language is spoken most often at home?	h8a	What language is spoken most often at home?	Change in answer option order <i>(See codebooks for more information)</i>	Moderate
h15	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana?	h15	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD?	Change in wording	Moderate
h215	During the past 30 days, how many times did you do other activities while driving a car, such as eating, talking on a cell phone, combing your hair, etc.?	h230	During the past 30 days, how many times did you text or talk on the phone while driving a car or other vehicle?	Change in wording	Major
h203	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)	h231	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)	Change in answer options <i>(See codebooks for more information)</i>	Major
h64	How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?	h238	During the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?	Change in wording	Major
h82a	During the past 30 days, how did you usually get the alcohol you drank? (Select only one response.)	h82b	During the past 30 days, how did you usually get the alcohol you drank?	Change in wording	Moderate
h193a	How often is the following statement true for you? "When I am not at home, one of my parents knows where I am and whom I am with."	h193b	How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with."	Change in wording	Moderate
h196	I have parent(s) who try to help me succeed.	h196a	I have parent(s) or guardian(s) who try to help me succeed.	Change in wording	Moderate

SECTION D: MIYHS Modified Variables – 2015 to 2017

K/3 Survey Changes:

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
		knonefrt	Percentage of students who consumed less than 1 fruit or 100% fruit juice per day during the past 7 days	New Answer of Interest	
		knoneveg	Percentage of students who consumed less than 1 vegetable per day during the past 7 days	New Answer of Interest	
k59a	During the past 7 days, how many times did your child drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	k59a	During the past 7 days, how many times did your child drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Replaced Sunny Delight with Sunny D	Minor

SECTION D: MIYHS Modified Variables – 2015 to 2017

5/6 Survey Changes:

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
		en16_2	Over the next year, percentage of students who answered "I definitely will not" smoke a cigarette.	New Answer of Interest	
e25a	About how many adults over 21 have you known personally who in the past year have gotten drunk or high?			Question removed	
		e62	On an average school day, how long after school are you alone without a parent or trusted adult?	New question	
e29a	During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)	e63	Yesterday, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)	Change in time frame	Major
e30a	During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)	e64	Yesterday, how many times did you eat fruit? (Do not count fruit juice)	Change in time frame	Major
e31b	During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	e65	Yesterday, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	Change in time frame	Major
e54	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	e66	Yesterday, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Change in time frame	Major
e55	During the past 7 days, how many meals did you eat with your family?	e67	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents/guardians?	Change in time frame and wording	Major
e56	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	e68	How many days each week do you exercise, dance or play sports for at least an hour?	Change in time frame and wording	Major

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
e36a	Has a doctor or nurse ever told you that you have asthma?	e69	Has a doctor, nurse, or other adult ever told you that you have asthma?	Change in wording	Major
e39a	During the past month, how often has asthma limited your usual activities?	e70	During the past month, has asthma limited your usual activities?	Change in wording	Major
e40a	How often did you miss school this year because of your asthma?	e71	Have you missed school this year because of your asthma?	Change in wording	Major
e41a	During the past month, how often did your asthma make it difficult for you to stay asleep?	e72	During the past month, did your asthma make it difficult for you to stay asleep?	Change in wording	Major
e42a	During the past month, how many days did you have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough?	e73	During the past month, did you ever have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough?	Change in wording	Major

SECTION D: MIYHS Modified Variables – 2015 to 2017

MS Survey Changes:

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
		m187	During the past 30 days, where did you usually sleep?	New question	
m16a	Have you ever been in a physical fight in which you were hurt and had to be treated by a doctor or nurse?			Question removed	
m152a	Have you ever been electronically bullied? (Count being bullied through e-mail, chat rooms, instant messaging, websites, or texting.)	m152b	Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	Updated list	Moderate
		m189	How old were you when you first tried cigarette smoking, even one or two puffs?	New question	
m31	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?	m181	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs? (Do not count any electronic vapor products.)	Change in wording	Major
		mn48_2	Percentage of students who answered "I definitely will not" smoke a cigarette in the next year.	New Answer of Interest	
		m182	The last time you used an electronic vapor product, what was in the vapor you inhaled?	New question	
		mntobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried cigarettes or are current cigarette users)	Change in wording	
		mntobsus_2	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	New calculated variable	
mnanytob	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days	mnanytoba, mnanytob_2a, mnanytob_3	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	Updated and new Answer of Interest	See codebook

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
m70	What are the chances you would be seen as cool if you began drinking alcohol regularly, that is, at least once or twice a month?			Question removed	
m81	What are the chances you would be seen as cool if you smoked marijuana?			Question removed	
m87a	Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	m183	Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)	Updated list	Major
		m190	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)	New question	
		mnRxuse	Percentage of students who misused prescription drugs in their lifetime	Calculated variable for m183 and m190	
m89	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use?			Question removed	
m92a	About how many adults over 21 have you known personally who in the past year have gotten drunk or high?			Question removed	
		m184	If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?	New question	
		mnonefrt	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	New Answer of Interest	
		mnoneveg	Percentage of students who ate vegetables less than 1 time per day during the past seven days	New Answer of Interest	

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
m159	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	m159a	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Replaced Sunny Delight with Sunny D	Minor
m120	During the past 7 days, how many meals did you eat with your family?	m185a	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents/guardians?	Change in wording	Major
		mndin	Percentage of students who answered at least 5 days	Combined m185 and m185a	
m122	Other than at school, during an average week how many days are you physically active? (Include any community-based sports teams or individual activities such as running, walking, skateboarding, bicycling, and dancing.)			Question removed	
		m186	How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with."	New question	
m123	On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?			Question removed	
m124	On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, pushing a lawn mower, or mopping floors?			Question removed	

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
m147a	During an average week, approximately how many hours do you typically spend doing community services - helping people in the community without getting paid?			Question removed	
		m192	I have a family that gives me love and support.	New question	
		m188	How often does your family give you love and support?	New question	

SECTION D: MIYHS Modified Variables – 2015 to 2017

HS Survey Changes:

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
		h250	Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?	New question	
		h247	During the past 30 days, where did you usually sleep?	New question	
h17	How many times in the past year (12 months) have you taken a gun to school?			Question removed	
h25	During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?			Question removed	
h36b	During the past 12 months, have you ever been electronically bullied? (Count being bullied through e-mail, chat rooms, instant messaging, websites, or texting.)	h36c	During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	Change in wording	Moderate
h231	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)			Question removed	
h50	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?	h251	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs? (Do not count any electronic vapor products.)	Change in wording	Major
		h248	The last time you used an electronic vapor product, what was in the vapor you inhaled?	New question	
		h240	During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)	New question	
hntobsus	Percentage of students who are susceptible to tobacco use	hntobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	Change of wording	Minor

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
hnanytob	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days	hnanytoba	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	Change in wording	Minor
hnanytob_2	Percentage of students who smoked cigarettes or cigars; used an electronic vapor product; or used chewing tobacco, snuff, or dip on one or more of the past 30 days			Variable removed	
h81a	During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?			Question removed	
		h241	During the past 30 days, what is the largest number of alcoholic drinks you had in a row?	New question	
h90	What are the chances you would be seen as cool if you began drinking alcoholic beverages regularly, that is, at least once or twice a month?			Question removed	
h105	What are the chances you would be seen as cool if you smoked marijuana?			Question removed	
h112a	During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	h249	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)	Change in wording	Major
h222	During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?	h222a	During your life, how many times have you used methamphetamines (also called meth, speed, crystal, crank, or ice)?	Updated list	Minor
h116	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use?			Question removed	
h128a	About how many adults over 21 have you known personally who in the past year have gotten drunk or high?			Question removed	
h134a	About how many adults over 21 have you known personally who in the past year have sold or dealt drugs?			Question removed	

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
		h242	If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?	New question	
		hnonefrt	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	New Answer of Interest	
		hnoneveg	Percentage of students who ate vegetables less than 1 time per day during the past seven days	New Answer of Interest	
h207	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	h207a	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Change in wording	Minor
		hn207a_2	Percentage of students who drank sugar-sweetened beverages at least one time per day in the past week	Combined h207 and h207a	
h161	During the past 7 days, how many meals did you eat with your family?	h243	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents/guardians?	Change in wording	Major
h163	Other than at school, during an average week, how many days are you physically active? (Include any community-based sports teams or individual activities such as running, walking, skateboarding, bicycling, and dancing.)			Question removed	
h164	On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?			Question removed	

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
h165	On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, pushing a lawn mower, or mopping floors?			Question removed	
h167b	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	h167c	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media.)	Change in wording	Moderate
h212	Does your school feel like a place where students and adults care about each other?			Question removed	
h190a	During an average week, approximately how many hours do you typically spend doing community services - helping people in the community without getting paid?			Question removed	
h197	I have good neighbors who care about me.			Question removed	
		h245	How often do you have support from adults other than your parents?	New question	
		h246	How often does your family give you love and support?	New question	
h201	I have parents who are good at talking with me about things.			Question removed	

2015 Variable	2015 Question Wording	2017 Variable	2017 Question Wording	Change Made	Type of Change
		h244	Please tell us HOW MANY of the following six things have EVER happened to you (Add up how many ever happened to you): - Your parents/guardians got divorced or separated - A parent/guardian died - A parent/guardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home	New question	
		hnace	Percentage of students who have reported 3 or more Adverse Childhood Experiences	New Answer of Interest	

SECTION E: MIYHS Modified Variables – 2017 to 2019

K/3 Survey Changes:

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
			Parent Survey not used in 2019.		

SECTION E: MIYHS Modified Variables – 2017 to 2019

5/6 Survey Changes:

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
		enowtob	Calculated variable (Percentage of students who were either overweight or obese)	New Answer of Interest	
e6a	What language is spoken most often at home?	e6b	What language is spoken most often at home? (Select only one response)	Added instruction statement	Minor
e67	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents/guardians?	e67	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	Replaced forward slash with the word "or"	Minor
e57a	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	e57b	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	Updated list of devices	Moderate

SECTION E: MIYHS Modified Variables – 2017 to 2019

MS Survey Changes:

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
		mnnowtob	Calculated variable (Percentage of students who were either overweight or obese)	New Answer of Interest	
m8a	What language is spoken most often at home?	m8b	What language is spoken most often at home? (Select only one response.)	Added instruction	Minor
m187	During the past 30 days, where did you usually sleep?	m187a	During the past 30 days, where did you usually sleep?	Added answer option: In a dormitory or other school housing. New Answer of Interest	Moderate
		mn154b_2	Calculated variable (Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff)	New Answer of Interest	
m189	How old were you when you first tried cigarette smoking, even one or two puffs?			Question removed	
m181	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs? (Do not count any electronic vapor products.)	m181a	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)	Updated product list	Moderate
m78	How wrong do your parents feel it would be for you to smoke marijuana?	m193	How wrong do your parents feel it would be for you to use marijuana?	Changed wording to “use”	Major
m173	Have you ever used an electronic vapor product?	m173	Have you ever used an electronic vapor product?	New introductory statement includes “JUUL”	Moderate
m174	During the past 30 days, on how many days did you use an electronic vapor product?	m174	During the past 30 days, on how many days did you use an electronic vapor product?	New introductory statement includes “JUUL”	Moderate

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
m182	The last time you used an electronic vapor product, what was in the vapor you inhaled?	m182	The last time you used an electronic vapor product, what was in the vapor you inhaled?	New introductory statement includes "JUUL"	Moderate
		m182_2	Percentage of students who used 'Marijuana or Hash Oil' the last time they used an electronic vapor product.	New Answer of Interest	
m166	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week?	m194	How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?	Changed wording to "use"	Major
m167	How wrong do your friends feel it would be for you to smoke marijuana?	m195	How wrong do your friends feel it would be for you to use marijuana?	Changed wording to "use"	Major
m83	If a kid smoked marijuana in your neighborhood, would he or she be caught by the police?	m196	If a kid used marijuana in your neighborhood, would he or she be caught by the police?	Changed wording to "use"	Major
m84	How wrong do you think it is for someone your age to smoke marijuana?	m197	How wrong do you think it is for someone your age to use marijuana?	Changed wording to "use"	Major
m190	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)			Question removed	
m98a	About how many adults over 21 have you known personally who in the past year have used marijuana, crack, cocaine, or other drugs?			Question removed	
		m199	Have you ever lived with an adult who had a problem with alcohol or drugs?	New question	
m169	What kind of milk do you usually drink? (Select only one response.)			Question removed	
m159	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade,	m159a	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks,	Replaced Sunny Delight with Sunny D.	Minor

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
	sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)		flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)		
m185a	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents/guardians?	m185b	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	Replaced forward slash with the word "or"	Minor
m185	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents?			Question removed	
mndin	Calculated variable for 2017 only (m185 + m185a due to version issue)			Removed	
m126b	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)	m126c	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	Updated list	Moderate
		m198	On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	New question	
m138a	Would other people consider you to have a disability or long-term health problem, including physical health, emotional, or learning problems?			Question removed	
m139a	Are you limited in any activities because of a disability or long-term health problem including physical health, emotional, or learning problems expected to last 6 months or more?			Question removed	

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
mndisab	Percentage of students who have a disability (m136, m137, m138, m139)	mndisab_a	Percentage of students who have a disability (m136, m137)	Calculation change	Minor
m192	I have a family that gives me love and support.			Question removed and replaced by m188	

SECTION E: MIYHS Modified Variables – 2017 to 2019

HS Survey Changes:

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
		hknowtob	Calculated variable (Percentage of students who were either overweight or obese)	New Answer of Interest	
h8	What language is spoken most often at home?	h8a	What language is spoken most often at home? (Select only one response.)	Added instruction	Minor
h247	During the past 30 days, where did you usually sleep?	h247a	During the past 30 days, where did you usually sleep?	Added answer option: In a dormitory or other school housing. New Answer of Interest	Moderate
		hn43b_2	Calculated variable (Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who answered that they got help from a teacher or other school staff)	New Answer of Interest	
h251	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs? (Do not count any electronic vapor products.)	h251a	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)	Product list	Moderate
h233	Have you ever used an electronic vapor product?	h233	Have you ever used an electronic vapor product?	New introductory statement includes "JUUL"	Moderate
h234	During the past 30 days, on how many days did you use an electronic vapor product?	h234	During the past 30 days, on how many days did you use an electronic vapor product?	New introductory statement includes "JUUL"	Moderate
h240	During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)	h240a	During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)	New introductory statement includes "JUUL" and updated answer options	Moderate

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
h248	The last time you used an electronic vapor product, what was in the vapor you inhaled?	h248	The last time you used an electronic vapor product, what was in the vapor you inhaled?	New introductory statement includes "JUUL"	Moderate
		hn248_2	Calculated variable (Percentage of students who answered 'Marijuana or Hash Oil')	New Answer of Interest	
h241	During the past 30 days, what is the largest number of alcoholic drinks you had in a row?	h241a	During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?	Question wording	Minor
		h261	During the past 30 days, how did you usually use marijuana? (Select only one response.)	New question	
h102	How wrong do your parents feel it would be for you to smoke marijuana?	h260	How wrong do your parents feel it would be for you to use marijuana?	Changed wording to "use"	Major
h220	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana once or twice a week?	h259	How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?	Changed wording to "use"	Major
h221	How wrong do your friends feel it would be for you to smoke marijuana?	h258	How wrong do your friends feel it would be for you to use marijuana?	Changed wording to "use"	Major
h107	If a kid smoked marijuana in your neighborhood, would he or she be caught by the police?	h257	If a kid used marijuana in your neighborhood, would he or she be caught by the police?	Changed wording to "use"	Major
h249	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)	h249a	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?	Change in wording and new introductory statement	Minor
h108	How wrong do you think it is for someone your age to smoke marijuana?	h256	How wrong do you think it is for someone your age to use marijuana?	Changed wording to "use"	Major

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
h222a	During your life, how many times have you used methamphetamines (also called meth, speed, crystal, crank, or ice)?	h222b	During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?	Updated list	Minor
h133a	About how many adults over 21 have you known personally who in the past year have used marijuana, crack, cocaine, or other drugs?			Question removed	
		h255	Have you ever lived with an adult who had a problem with alcohol or drugs?	New question	
h235	During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, Skunk, or Moon Rocks)?	h235	During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)?	Updated example list	Minor
h227	The first time you had sexual intercourse, how old was your partner?			Question removed	
		h254	The last time you had sexual intercourse, how many years younger or older than you was your partner?	New question	
		hn226_5	Among students who had sexual intercourse during the past three months, the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)"	New Answer of Interest	
		hn226_6	Among students who have ever had sexual intercourse, the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)"	New Answer of Interest	
		h253	Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)	New question	
h206a	Have you ever been tested for a sexually transmitted disease (STD) such as Chlamydia, Syphilis, Gonorrhea, or HIV?			Question removed	

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
		h262	During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?	New question	
h228	What kind of milk do you usually drink? (Select only one response.)			Question removed	
h207	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	h207a	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	Replaced Sunny Delight with Sunny D.	Minor
h243	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents/guardians?	h243a	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	Replaced forward slash with the word "or"	Minor
h167c	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media.)	h167d	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	Updated list	Moderate
		h252	On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	New question	

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
h179a	Would other people consider you to have a disability or long-term health problem, including physical health, emotional, or learning problems?			Question removed	
h180a	Are you limited in any activities because of a disability or long-term health problem including physical health, emotional, or learning problems expected to last 6 months or more?			Question removed	
h196a	I have parent(s) or guardian(s) who try to help me succeed.	h263	How often do your parent(s) or guardian(s) try to help you succeed?	Change in wording	Major
h198	I have a school that cares about kids and encourages them.	h264	How often do you feel your school cares about kids and encourages them?	Change in wording	Major
h199	I have support from adults other than my parents.	h245	How often do you have support from adults other than your parents?	Change in wording	
h200	I have a family that gives me love and support.	h246	How often does your family give you love and support?	Change in wording	

2017 Variable	2017 Question Wording	2019 Variable	2019 Question Wording	Change Made	Type of Change
h244	<p>Please tell us <u>how many</u> of the following six things have <u>ever</u> happened to you (Add up how many ever happened to you):</p> <ul style="list-style-type: none"> - Your parents/guardians got divorced or separated - A parent/guardian died - A parent/guardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home 	h244a	<p>Please tell us <u>how many</u> of the following six things have ever happened to you (Add up how many ever happened to you):</p> <ul style="list-style-type: none"> - Your parents or guardians got divorced or separated - A parent or guardian died - A parent or guardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home 	Replaced forward slash with the word "or"	Minor
		hnace_a_2	Percentage of students who have reported 4 or more Adverse Childhood Experiences	New Answer of Interest	