



## MIYHS Modified Variables, 2009 to 2013

Numerous changes were made on the MIYHS survey instruments between 2009 and 2011 (see Section A) and between 2011 and 2013 (see Section B). 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, and 2013 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 <b>DENTAL CARE</b> ? <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 <b>DENTAL CARE</b> ? <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	<b>During the past 4 weeks</b> , 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	<b>During the past seven (7) days</b> , 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 <b>can, bottle, or glass of soda, sports drink, energy drink, or sugar-sweetened beverage</b> 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 <b>or Latino</b> ?	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	<b>When you ride a bicycle</b> , 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 <b>on school property</b> ?	Change in timeframe	Major
q11	During the past 12 months, have you ever been bullied away from school?	e52	Have you ever been bullied <b>away from school</b> ?	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	<b>During the past seven (7) days</b> , 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 <b>a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage</b> such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do <b>not</b> 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 <b>at least 60 minutes per day</b> ? (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 <b>a weapon</b> such as a gun, knife, or club?	m151	Have you ever carried a weapon such as a gun, knife, or club <b>on school property</b> ?	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 <b>usually</b> get the alcohol you drank?	m63a	During the past 30 days, how did you <b>usually</b> 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 <b>prescription drug</b> (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) without a doctor's prescription?	m87a	Have you ever taken a <b>prescription drug</b> (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 <b>prescription drug</b> (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 <b>prescription drug</b> (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 <b>bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea</b> did you drink? (Do <b>not</b> include diet drinks.)	m159	During the past 7 days, how many times did you drink a <b>can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage</b> such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do <b>not</b> 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 <b>at least 60 minutes per day</b> ? (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 <b>at least 60 minutes per day</b> ? (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	<b>When you rode a bicycle</b> 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 <b>electronically</b> 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 <b>usually</b> get your own cigarettes?	h203	During the past 30 days, how did you <b>usually</b> 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 <b>usually</b> get the alcohol you drank?	h82a	During the past 30 days, how did you <b>usually</b> 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 <b>prescription drug</b> (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 <b>prescription drug</b> (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 <b>prescription drug</b> (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 <b>prescription drug</b> (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	Change in question wording	Moderate
q137	The <b>last time</b> you had sexual intercourse, what <b>one</b> method did you or your partner use to <b>prevent pregnancy</b> ?	h137a	The <b>last time</b> you had sexual intercourse, what <b>one</b> method did you or your partner use to <b>prevent pregnancy</b> ?	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 <b>bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea</b> did you drink? (Do <b>not</b> include diet drinks.)	h207	During the past 7 days, how many times did you drink a <b>can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage</b> such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do <b>not</b> 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 <b>at least 60 minutes per day?</b> (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 <b>at least 60 minutes per day?</b> (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