Questionnaire

Note: The questions below were adapted from a national survey. For brevity, the questions were modified to provide a better match for questions in the dataset for this training course. In many instances, questions are to be combined to create a derived variable. For example, all levels of reported education are frequently asked in surveys (e.g., grade 1, grade 2, grade 3…college…doctorate…), yet using all responses are unnecessary in many instances. Combining the multiple levels together into four relevant categories is a common approach in studies among adults in the United States (i.e., less than high school [grade 12], high school graduate, some college [university], college graduate [university graduate]). Clear definitions should be documented when creating derived variables. If you are performing secondary data analysis, you should review derived variable definitions to assure you are using the correct variable to address your research question.

Selected Questions: Demographic and Descriptive Information

1) Participant Identification Number: ____________________________ (Variable: SEQN)

2) What is {your} age?
   I_________ I
   Refused........................................................................777
   Don’t Know....................................................................99
   *Derived variable: Age 4 categories (AGE4): (<=34, 35-54, 55-64, >=65 years).

3) What is {your} gender?
   Male.............................................................................1
   Female..........................................................................2
   Refused .........................................................................77
   Don’t Know....................................................................99

4) What is the highest grade or level of school {you have} completed or the highest degree {you have} received? (Asked of participants >25 years of age)
   Less than High School.....................................................1
   High School Graduate or Equivalent...........................2
   Some College.................................................................3
   College Graduate............................................................4
   Less than 25 years of age...............................................5
   Refused.........................................................................77
   Don’t Know....................................................................99

5) What race / ethnicity {do you} consider {yourself} to be?
   White.............................................................................1
   Black/African American..............................................2
6) Do you have one person you think of as your personal doctor or health care provider? If “No,” ask: “Is there more than one, or is there no person who you think of as your personal doctor or health care provider?”
Yes, only one……………………………………………………….1
More than one………………………………………………………..2
No……………………………………………………………………….3
Don’t know / Not sure………………………………………………….77
Refused………………………………………………………………….99

Selected Questions: Blood pressure

7) {Have you} ever been told by a doctor or other health professional that {you} had hypertension (hy-per-ten-shun), also called high blood pressure?
Yes…………………………….1
No…………………………….2
Refused…………………………77
Don’t Know…………………99
Note: Hypertension (High Blood Pressure): A repeatedly increased blood pressure with the first number 140 or higher and the second number 90 or higher.

8) {Were you} told on 2 or more different visits that {you} had hypertension (hy-per-ten-shun), also called high blood pressure?
Yes…………………………….1
No…………………………….2
Refused…………………………77
Don’t Know…………………99

9) Because of {your} (high blood pressure/hypertension) (hy-per-ten-shun), {have you} ever been told to take prescribed medicine? {Are you} now taking a prescribed medicine?
Yes…………………………….1
No…………………………….2
Refused…………………………77
Don’t Know…………………99
Note: Prescribed Medicine: Prescribed medicines are those ordered by a doctor or other health provider through a written or verbal prescription for a pharmacist to fill. Prescription medicines can also be given by a medical provider directly to a patient to take home, such as free samples.

Blood Pressure Measurement
**Up to four blood pressure measurements were taken.
10) Systolic Blood Pressure (mmHg)
   Refused 9999

11) Diastolic Blood Pressure (mmHg)
   Refused 9999

   *Derived Variable: Mean Systolic Blood Pressure (BPSYS)
   *Derived Variable: Mean Diastolic Blood Pressure (BPDIA)

12) Derived Variable: Elevated blood pressure (BPHI): Blood pressure ≥ 140/90 mmHg

13) Derived Variable: Hypertension (HTN): Blood pressure ≥ 140/90 mmHg or currently taking blood pressure medications (Question #9 [Response: Yes]).

14) Derived Variable: Blood pressure in 3 categories (BP3C)

<table>
<thead>
<tr>
<th>Category</th>
<th>Blood Pressure</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt;120/80</td>
<td>Normotensive</td>
</tr>
<tr>
<td>2</td>
<td>120/80&lt;=BP&lt;140/90</td>
<td>Prehypertension</td>
</tr>
<tr>
<td>3</td>
<td>BP&gt;=140/90</td>
<td>Hypertension</td>
</tr>
<tr>
<td>4</td>
<td>Missing</td>
<td>Missing</td>
</tr>
</tbody>
</table>

15) Weight Measurement (kilograms)
   Refused 9999

16) Height Measurement (centimeters)
   Refused 9999

17) Derived Variable: Body Mass Index (BMI): Formula: weight (kilograms) / [height (meters)]^2

18) Derived Variable: Body Mass Index in 4 categories (BMI3C)
### BMI Weight Classification

<table>
<thead>
<tr>
<th>Category</th>
<th>BMI</th>
<th>Weight Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt; 24.9</td>
<td>Underweight/Normal</td>
</tr>
<tr>
<td>2</td>
<td>25.0 – 29.9</td>
<td>Overweight</td>
</tr>
<tr>
<td>3</td>
<td>30.0 and Above</td>
<td>Obese</td>
</tr>
</tbody>
</table>

**Note 1:** Many of these questions should not be used in future surveys, as they represent questions that have been modified and lack psychometric testing. **Note 2:** Weighting variables in the dataset: WTMEC2YR, SDMVPSU, SDMVSTRA