

About the Measure

Domain:	Social Determinants of Health
Measure:	Access to Health Services
Definition:	Access to health services is the appropriate and timely use of health care to attain the best possible outcomes.
Purpose:	Access to health care impacts overall health status and quality of life and can be affected by a variety of factors, including age, gender, race, ethnicity, socioeconomic status, sexual orientation, and residential location. Barriers that prevent access to health services (e.g., costs, availability, lack of insurance) can lead to delay of care and unmet health needs resulting in financial burden, preventable hospitalizations, and adverse outcomes.
Essential PhenX Measures:	Current Age Gender Health Insurance Coverage Current Address Race Ethnicity
Related PhenX Measures:	Quality of Care
Measure Release Date:	

About the Protocol

Protocol Release Date:	
PhenX Protocol Name:	Access to Health Services
Keywords:	Centers for Disease Control and Prevention, CDC, National Center for Health Statistics, NCHS, National Health Interview Survey, NHIS, Social Determinants of Health
Protocol Name from Source:	Not applicable; see source.
Description:	This protocol includes 10 interviewer-administered questions from the National Health Interview Survey (NHIS) Adult Access to Health Care & Utilization Module. Questions capture when medical care was last sought, usual place of care, frequency of getting medical care and reasons for not getting medical care.
Specific Instructions:	None
Protocol:	1. About how long has it been since you last saw a doctor or other health care professional about your health? <input type="checkbox"/> 0 Never <input type="checkbox"/> 1 Within the past year (anytime less than 12 months ago) <input type="checkbox"/> 2 Within the last 2 years (1 year but less than 2 years ago) <input type="checkbox"/> 3 Within the last 3 years (2 years but less than 3 years ago) <input type="checkbox"/> 4 Within the last 5 years (3 years but less than 5 years ago)

- 5 Within the last 10 years (5 years but less than 10 years ago)
- 6 10 years ago or more
- 7 Refused
- 9 Don't know

If answer is “Within the past year (anytime less than 12 months ago)”, “Within the last 2 years (1 year but less than 2 years ago)”, “Within the last 3 years (2 years but less than 3 years ago)”, “Within the last 5 years (3 years but less than 5 years ago)”, “Within the last 10 years (5 years but less than 10 years ago)” or “10 years ago or more” go to question 2.

If answer is “Never”, “Refused”, or “Don’t know”, go to question 4.

2. Was this a wellness visit, physical, or general purpose check-up?

- 1 Yes
- 2 No
- 7 Refused
- 9 Don't know

If answer is “Yes” go to question 4.

If answer is “No”, “Refused”, or “Don’t know”, go to question 3.

3. About how long has it been since you last saw a doctor or other health professional for a wellness visit, physical, or general purpose check-up?

- 0 Never
- 1 Within the past year (anytime less than 12 months ago)
- 2 Within the last 2 years (1 year but less than 2 years ago)
- 3 Within the last 3 years (2 years but less than 3 years ago)
- 4 Within the last 5 years (3 years but less than 5 years ago)
- 5 Within the last 10 years (5 years but less than 10 years ago)
- 6 10 years ago or more
- 7 Refused
- 9 Don't know

4. Is there a place that you USUALLY go to if you are sick and need health care?

- 1 Yes
- 2 There is NO place
- 3 There is MORE THAN ONE place
- 7 Refused
- 9 Don't know

If answer is “Yes”, “There is MORE THAN ONE place”, “Refused”, or “Don’t know” go to question 5.

If answer is “There is NO place”, go to question 6.

5. What kind of place is it/do you go to most often - a doctor's office or health center; an urgent care center, a clinic in a drug store or grocery store; a hospital emergency room; a VA Medical Center or VA outpatient clinic; or some other place?

Read if necessary: A doctor's office or health center is a place where you see the same doctor or the same group of doctors every visit, where you usually need to make an appointment ahead of time, and where your medical records are on file.

Read if necessary: Urgent care centers and clinics in a drug store or grocery store are

places where you do not need to make an appointment ahead of time, and do not usually see the same health care provider at each visit.

- 1 A doctor's office or health center
- 2 Walk-in clinic, urgent care center, or retail clinic in a pharmacy or grocery store
- 3 Emergency room
- 4 A VA Medical Center or VA outpatient clinic
- 5 Some other place
- 6 Does not go to one place most often
- 7 Refused
- 9 Don't know

6. During the past 12 months, how many times have you gone to an urgent care center or a clinic in a drug store or grocery store about your health?

Read if necessary: Urgent care centers and clinics in drug stores or grocery stores are places where you do not need to make an appointment ahead of time, and do not usually see the same health care provider at each visit.

Read if necessary: This is different from a hospital emergency room.

Enter 96 if number of times is 96 or more.

- ____ (00-96 Range of values)
- 97 Refused
- 99 Don't know

If answer is 0-39, "Refused" or "Don't know", go to question 7.

If answer is 40-96, repeat question 6 to verify.

7. During the past 12 months, how many times have you gone to a hospital emergency room about your health?

Read if necessary: This includes emergency room visits that resulted in a hospital admission.

Enter 96 if number of times is 96 or more.

- ____ (00-96 Range of values)
- 97 Refused
- 99 Don't know

If answer is 0-39, "Refused" or "Don't know", go to question 8.

If answer is 40-96, repeat question 7 to verify.

8. During the past 12 months, have you been hospitalized overnight? (If Question 7 is 1-96 or "Refused" or "Don't know", Fill: "Do not include an overnight stay in the emergency room.")

- 1 Yes
- 2 No
- 7 Refused
- 9 Don't know

	<p>9. During the past 12 months, have you DELAYED getting medical care because of the cost?</p> <p><input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 7 Refused <input type="checkbox"/> 9 Don't know</p> <p>10. During the past 12 months, was there any time when you needed medical care, but DID NOT GET IT because of the cost?</p> <p><input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 7 Refused <input type="checkbox"/> 9 Don't know</p>
Selection Rationale:	The National Health Interview Survey, which has been administered since 1957, is used to monitor trends in human health and track progress toward national health objectives.
Source:	Centers for Disease Control and Prevention, National Center for Health Statistics. (2020). <i>National Health Interview Survey (NHIS), 2020 (2020 National Health Interview Survey (NHIS) Questionnaire – Interview Module: Adult): Utilization Section</i> , question numbers UTZ.0020.00.1 (PhenX question 1), UTZ.0030.00.1 (PhenX question 2), UTZ.0040.00.1 (PhenX question 3), UTZ.0050.00.1 (PhenX question 4), UTZ.0060.00.1 (PhenX question 5), UTZ.0070.00.1 (PhenX question 6), UTZ.0080.00.1 (PhenX question 7), UTZ.0090.00.1 (PhenX question 8), UTZ.0100.00.1 (PhenX question 9), and UTZ.0110.00.1 (PhenX question 10). Retrieved February 25, 2020, from https://www.cdc.gov/nchs/nhis/data-questionnaires-documentation.htm
Availability:	Publicly available
Life Stage:	Adult
Language:	English, Spanish
Participant:	Adults
Personnel and Training Required:	The interviewer must be trained to conduct personal interviews with individuals from the general population. The interviewer must be trained and found to be competent (i.e., tested by an expert) at the completion of personal interviews. The interviewer should be trained to prompt respondents further if a “don’t know” response is provided.
Equipment Needs:	The PhenX Working Group acknowledges that these questions can be administered in a computerized or noncomputerized format (i.e., paper-and-pencil instrument). Computer software is necessary to develop computer-assisted instruments. The interviewer will require a laptop computer or handheld computer to administer a computer-assisted questionnaire.
General References:	<p>Centers for Disease Control and Prevention, National Center for Health Statistics. (2019, March 13). <i>Early release of selected estimates based on data from January-September 2018</i>. Retrieved March 14, 2019, from https://www.cdc.gov/nchs/nhis/releases/released201903.htm</p> <p>Fang, J., Wang, G., Ayala, C., Lucido, S. J., & Loustalot, F. (2017). Healthcare access among young adults: Impact of the Affordable Care Act on young adults with hypertension. <i>American Journal of Preventive Medicine</i>, 53(6S2), S213–S219.</p> <p>Tumin, D., Miller, R., Raman, V. T., Uffman, J. C., & Tobias, J. D. (2019). Patterns of health insurance discontinuity and children's access to health care. <i>Maternal and Child</i></p>

	<i>Health Journal, 23(5), 667–677.</i>											
Mode of Administration:	Interviewer-administered questionnaire											
Derived Variables:	None											
Requirements:	<table border="1"> <thead> <tr> <th>Requirements Category</th> <th>Required (Yes/No):</th> </tr> </thead> <tbody> <tr> <td>Major equipment</td> <td>No</td> </tr> <tr> <td>Specialized training</td> <td>No</td> </tr> <tr> <td>Specialized requirements for biospecimen collection</td> <td>No</td> </tr> <tr> <td>Average time of greater than 15 minutes in an unaffected individual</td> <td>No</td> </tr> </tbody> </table>		Requirements Category	Required (Yes/No):	Major equipment	No	Specialized training	No	Specialized requirements for biospecimen collection	No	Average time of greater than 15 minutes in an unaffected individual	No
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Major equipment	No											
Specialized training	No											
Specialized requirements for biospecimen collection	No											
Average time of greater than 15 minutes in an unaffected individual	No											
Annotations for Specific Conditions:	No annotations at this time											
Process and Review:	Not applicable											