

## **Attachment 12a**

### **2022, 2023 NHIS Potential Sponsored Content – Summary**

This attachment summarizes planned sponsored content, potential sponsored content and potential content related to the Healthy People 2030 initiative expected to be fielded in the years 2022-2023. (See Attachment 12b for the full list of objectives for which the NHIS is the data source.)

Several content areas by sponsors are proposed to be added in 2022 or 2023. These include items on diet and nutrition, cancer risk, and complementary and integrative health. The Complementary and Integrative Health items will undergo cognitive testing prior to fielding.

Additionally, some content previously on the NHIS may be sponsored should sufficient funding become available. This content may include items on immunizations, diabetes, diabetes prevention, arthritis, asthma, and blood donations.

Finally, the NHIS is a data source for Healthy People initiatives, the most recent being the 2030. It is likely the program will want baseline data from the NHIS starting in 2022 or 2023. Topics previously fielded on the NHIS and slated as a source for Healthy People 2030 objectives include vision, hearing, balance, and voice, speech and language.

*Note: Content refers to Sample Adult only unless noted otherwise*

## **PLANNED SPONSORED CONTENT**

### **Diet and Nutrition 2022**

Sponsor: National Cancer Institute (NCI) and National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP)

#### Concepts Proposed to be Measured

- Frequency and type of consumption of sugar sweetened beverages (e.g., soda, sweetened coffee or tea, energy and sports drinks, lemonades)
- Frequency of consumption of fruits (excepting fruit juice)
- Frequency and type of consumption of vegetables (e.g., salads, fried versus other potatoes, beans, tomato sauce versus salsa versus whole, others)
- Frequency and type of consumption of vitamin and mineral supplements (not fortified foods; e.g., multivitamins, calcium, vitamin D)

### **Cancer Risk 2023**

Sponsor: National Cancer Institute (NCI) and National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP)

Concepts Proposed to be Measured

- Basic family history of breast and colorectal cancer only
- Perceived risk of cancer
- Collecting/sharing family history with medical provider
- Doctor recommending being screened differently based on family history
- Doctor recommended genetic counseling based on family history
- Received genetic counseling/testing

Proposed sponsored cancer control related content for the lifecycle of the NHIS:

**Proposed NHIS Cancer Control Supplement Redesign Plan**

		2018 Bridge and 2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
Rotating Core		Preventive services	Health behavior	Preventive services	Health behavior	Preventive services	Health behavior	Preventive services	Health behavior	Preventive services	Health behavior	
		Care utilization		Rotating conditions	Care utilization		Rotating conditions	Care utilization		Rotating conditions	Care utilization	
		Mental health	Employment		Mental health	Employment		Mental health	Employment		Mental health	
Cancer control supplement	00:30	Colorectal cancer screening	Skin cancer	Colorectal cancer screening	Diet and nutrition	Colorectal cancer screening	Skin cancer	Colorectal cancer screening	Diet and nutrition	Colorectal cancer screening	Skin cancer	
	00:30			Colorectal cancer screening		Colorectal cancer screening		Colorectal cancer screening				
	00:30		Breast cancer screening /Prostate	Lung cancer screening		Breast cancer screening /Prostate	Breast cancer screening /Prostate	Lung cancer screening		Breast cancer screening /Prostate	Cervical cancer screening /Prostate	Lung cancer screening
	00:30		Cervical cancer screening /Prostate	Physical activity: environment		Cervical cancer screening /Prostate	Tobacco	Risk		Physical activity: environment	Cervical cancer screening /Prostate	Tobacco
	00:30	Buffer/ TBD	Emerging topics	Emerging topics	Emerging topics	Emerging topics	Emerging topics	Emerging topics	Emerging topics	Emerging topics	Emerging topics	

**Complementary and Integrative Medicine - Sample Adult and Sample Child-2022**

Sponsor: National Center for Complementary and Integrative Health (NCCIH)

Concepts Proposed to be Measured

- Chiropractor Use
  - o Seen chiropractor in past 12 months
  - o Seen chiropractor for treating/managing pain in past 12 months

- Seen chiropractor for general wellness in past 12 months
  - Seen chiropractor for restoring overall health in past 12 months
- Acupuncture
  - Seen acupuncturist in past 12 months
  - Seen acupuncturist for treating/managing pain in past 12 months
  - Seen acupuncturist for general wellness in past 12 months
  - Seen acupuncturist for restoring overall health in past 12 months
- Massage Therapy
  - Seen massage therapist in past 12 months
  - Seen massage therapist for treating/managing pain in past 12 months
  - Seen massage therapist for general wellness in past 12 months
  - Seen massage therapist for restoring overall health in past 12 months
- Naturopathy
  - Seen practitioner of naturopathy in past 12 months
  - Seen practitioner of naturopathy for treating/managing pain in past 12 months
  - Seen practitioner of naturopathy for general wellness in past 12 months
  - Seen practitioner of naturopathy for restoring overall health in past 12 months
- Music Therapy
  - Seen music therapist in past 12 months
  - Seen music therapist for treating/managing pain in past 12 months
  - Seen music therapist for general wellness in past 12 months
  - Seen music therapist for restoring overall health in past 12 months
- Art Therapy
  - Seen art therapist in past 12 months
  - Seen art therapist for treating/managing pain in past 12 months
  - Seen art therapist for general wellness in past 12 months
  - Seen art therapist for restoring overall health in past 12 months
- Guided Imagery or Progressive Relaxation
  - Used guided imagery or progressive relaxation in past 12 months
  - Used guided imagery or progressive relaxation for treating/managing pain in past 12 months
  - Used guided imagery or progressive relaxation for general wellness in past 12 months
  - Use guided imagery or progressive relaxation for restoring overall health in past 12 months
- Meditation
  - Used Mindfulness, Mantra, and Spiritual meditation in the past 12 months
  - Used meditation for treating/managing pain in past 12 months
  - Used meditation for general wellness in past 12 months
  - Used meditation for restoring overall health in past 12 months
- Yoga
  - Practiced yoga in past 12 months
  - Breathing exercises/meditation as part of yoga
  - Used yoga for treating/managing pain in past 12 months
  - Used yoga for general wellness in past 12 months

- Used yoga for restoring overall health in past 12 months

## **POTENTIAL SPONSORED CONTENT**

### **Immunizations** (previously fielded 2019)

#### Concepts Proposed to be Measured

- (Past 10 years) Tetanus shot
  - Most recent tetanus shot include pertussis or whooping cough vaccine
- (Ever) HPV shot or vaccine
  - Age at first HPV shot

### **Immunizations** (previously fielded 2013-2017)

#### Concepts Proposed to be Measured

- Ever had a blood test for hepatitis B
- Ever had a blood test for hepatitis C

*If yes*

- MAIN reason tested for hepatitis C
  - At risk of having hepatitis C because a blood test or symptoms like fatigue, nausea, stomach pain, yellowing of the eyes or skin indicated possibility of liver disease
  - Born from 1945 through 1965
  - At risk of hepatitis C infection due to exposure of blood on job, injection drug use or receipt of transfusion before 1992
  - Some other reason

### **Diabetes** (previously fielded 2020)

#### Concepts Proposed to be Measured

- Mother, father, brother, sister ever told had diabetes
- Time since last blood test for high blood sugar or diabetes
- Insulin-related questions to define continuous insulin use

### **Diabetes Prevention** (previously fielded 2020)

#### Concepts Proposed to be Measured

- (Past 12 months) Has doctor or health professional advised you to...reduce the amount of fat or calories in your diet
- (Past 12 months) Has doctor or health professional advised you to...participate in a weight loss program

- Currently increasing your physical activity or exercise
- Currently reducing the amount of fat or calories in your diet
- Currently participating in a weight loss program

## **Arthritis** (previously fielded 2019)

### Concepts Proposed to be Measured

*If ever had arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia:*

- (Past 3 months) Had symptoms of pain, aching, or stiffness in/around a joint
- Now limited in any usual activities because of arthritis or joint symptoms
- Does arthritis or joint symptoms affect your ability to work, type of work, or amount of work?
- Has a doctor or other health professional ever suggested losing weight to help arthritis or joint symptoms?
- Has a doctor or other health professional ever suggested physical activity or exercise to help arthritis or joint symptoms?

## **Asthma** (previously fielded 2020)

### Concepts Proposed to be Measured

*If still has asthma or had an asthma attack in the past 12 months:*

- (Past 12 months) Stayed overnight in a hospital because of your asthma
- (Past 12 months) How many days were you UNABLE to work or get work done around the house because of your asthma
- (Past 3 months) Used the kind of PRESCRIPTION asthma inhaler that gives QUICK relief from asthma symptoms during an attack
- Ever told by a doctor or other health professional that your asthma was caused by, or your symptoms were made worse by, any job you ever had

## **Blood Donations** (previously fielded 2016)

### Concepts Proposed to be Measured

- Past 12 months donated to a blood bank such as the Red Cross

## **Prescription Opioid Use (Previously fielded in 2020)**

- (Past 12 months) Taken any opioid pain relievers prescribed by doctor or dentist
- (Past 3 months) Taken any opioid pain relievers prescribed by doctor or dentist
- (Past 3 months) Taken opioid for short-term/acute pain
- (Past 3 months) Taken opioid for long-term/chronic pain

- (Past 3 months) Used opioids some days, most days, everyday

### **Pain Management (Previously fielded in 2020)**

- (Past 3 months) Used over-the counter medication
- (Past 3 months) Used prescription pain reliever (other than opioids)
- (Past 3 months) Used physical/rehabilitative/occupational therapy
- (Past 3 months) Used spinal manipulation or other chiropractic care
- (Past 3 months) Used talk therapy
- (Past 3 months) Used yoga or tai chi
- (Past 3 months) Used exercise
- (Past 3 months) Used massage
- (Past 3 months) Used meditation, guided imagery, or other relaxation techniques
- (Past 3 months) Used other approach

### **Other Topics Potentially to Be Sponsored:**

Within the past year, NHIS has been contacted by several agencies with additional interests in data collection. Though they have not yet agreed to become a sponsor, we list some of their topic interests here as potential future content

- Caregiving
- Healthy aging
- Optimism,
- Self-confidence
- Emotional skills

## **POTENTIAL HEALTHY PEOPLE 2030 CONTENT**

*The following content relevant to the Healthy People 2030 Objectives has previously been fielded on the NHIS.*

**Vision** (previously fielded NHIS 2016)

*Objectives:*

V-2030-01, V-2030-02, V-2030-03, V-2030-04, V-2030-05, V-2030-06,  
V-2030-07, V-2030-08, V-2030-09

Concepts Proposed to be Measured:

- Been told by a doctor or other health professional had
  - Diabetic retinopathy

- lost any vision because of diabetic retinopathy
- Been told by a doctor or other health professional had
  - Cataracts
    - lost any vision because of cataracts
    - had cataract surgery
- Been told by a doctor or other health professional had
  - Glaucoma
    - Have lost any vision because of glaucoma
- Been told by a doctor or other health professional had
  - Macular Degeneration
    - lost any vision because of macular degeneration
- Currently wear eyeglasses or contact lenses
- Wear eyeglasses or contact lenses to read books or newspapers, write, or do other things that require seeing well up close, such as cooking, sewing or fixing things
- Wear eyeglasses or contact lenses to drive, read road and street signs, watch TV, or see things in the distance
- Use any vision rehabilitation services, such as job training, counseling, or training in daily living skills and mobility
- Use any adaptive devices such as telescopic or other prescriptive lenses, magnifiers, large print or talking materials, CCTV, white cane, or guide dog
- Even when wearing glasses or contacts lenses, because of your eyesight, how difficult is it
  - To read ordinary print in newspapers
  - To do work or hobbies that require seeing well up close such as cooking, sewing, fixing things around the house or using hand tools
  - To go down steps, stairs, or curbs in dim light or at night
  - To drive during daytime in familiar places
  - To notice objects off to the side while you are walking along
  - To find something on a crowded shelf
- Last time you had an eye exam in which the pupils were dilated
- Outside of work, participation in sports, hobbies, or other activities that can cause eye injury
- When doing these activities, on average, wear eye protection

### **Vision - Sample Child** (previously fielded 2016)

- vision tested by a doctor or other health professional
  - When was child's vision last tested
- Does child wear eyeglasses or contact lenses
- Wears eyeglasses or contact lenses to read road and street signs, see the blackboard, play sports, watch TV, or see things in the distance
- Wears eyeglasses or contact lenses to read books, write, play hand-held games, or do other things that require seeing well up close
- Participation in sports, hobbies, or other activities that can cause eye injury
  - When doing these activities wears eye protection always, most of the time, some of the time, or none of the time



## **Balance** (previously fielded NHIS 2016)

### *Objectives:*

HOSCD-2030-10

### Concepts Proposed to be Measured:

- Develop prevalence estimates on the impact of balance impairment.
- Learn about the ability of persons with balance problems to work and participate in social settings.
- Learn more about the access to and treatment options for persons with balance problems.
- Learn about risk factors (other than aging) for balance problems (such as hearing loss).

## **Balance - Sample Child** (previously fielded NHIS 2016)

### Concepts Proposed to be Measured:

- If a doctor or health care professional ever gave a diagnosis or reason for the problem(s).
  - How much of a problem were these episodes of dizziness or imbalance
- Whether or not during the past 12 months, the Sample Child has seen a doctor, physical or occupational therapist, or other health care professional about these episodes of dizziness or balance problems.
- Whether or not during the past 12 months, the Sample Child has tried methods recommended by a doctor, physical or occupational therapist, or other health care professional for treating his or her episodes of dizziness or balance problems.

## **Hearing** – (previously fielded NHIS 2014)

### *Objectives:*

HOSCD-2030-05, HOSCD-2030-09, HOSCD-2030-12

### Concepts Proposed to be Measured:

- Ever used a hearing aid or assistive listening devices, or who have cochlear implants.
- Had a hearing examination on schedule.
- Use of hearing protection devices.
- Adults bothered by tinnitus who have seen a doctor or other health care professionals.

## **Voice, Speech, Swallowing, and Language - Sample Adult and Sample Child** (previously fielded NHIS 2012)

### *Objectives:*

HOSCD-2030-12

Concepts Proposed to be Measured:

- Have seen a speech-language pathologist (SLP) for evaluation or treatment
- Participated in rehabilitation services
- Participated in speech-language or other intervention services
- Whether personal or social functioning at home, school, or work improved after participation in speech-language therapy or other rehabilitative or intervention services
- Past 12 months used Internet resources for health care information, guidance, or advice on hearing loss and other sensory or communication disorders

**Conditions – Sample Child**

*Objective:*

HOSCD-2030-04,

Concepts Proposed to be Measured:

- Frequency of ear infections