

### Appendix 5a 2024 NHIS Sponsored Content Added – Concepts Measured

The following table lists the sponsored content that is proposed to be added for 2024. The table is organized by content area and sponsor, and, for each item the year it was most recently fielded is indicated.

All content proposed will be included in the Sample Adult. Some of the items in the Taste and Smell section will also be included in the Sample Child for the first time in 2024. Appendix 5b provides more justification for content that is new for the 2024 NHIS.

| Variable                                                                                                                      | Item                                                                        | Most recently fielded                 | Universe                               |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------|----------------------------------------|
| <b>TASTE AND SMELL – Sample Adult and Sample Child</b>                                                                        |                                                                             |                                       |                                        |
| <b><i>Sponsor: NIH/NIDCD - National Institute on Deafness and Other Communication Disorders Content – Taste and Smell</i></b> |                                                                             |                                       |                                        |
| COLDFLU12M_A                                                                                                                  | (Past 12 months) Cold or flu lasting longer than a month                    | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |
| DRYMTH12M_A                                                                                                                   | (Past 12 months) Persistent dry mouth                                       | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |
| SMELLPAR_A                                                                                                                    | (Past 12 months) Strong odors smell differently from how they usually smell | <i>New for 2024</i>                   | Sample Adults 18+                      |
| SMELLDF_A                                                                                                                     | (Past 12 months) Difficulty with sense of smell                             | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |
| SMELLCOMP_A                                                                                                                   | Ability to smell compared to past                                           | 2021                                  | Sample Adults 18+                      |
| SMELLPHT_A                                                                                                                    | (Past 12 months) Smell unpleasant odor                                      | 2021                                  | Sample Adults 18+                      |
| TASTEDF_A                                                                                                                     | (Past 12 months) Difficulty with taste                                      | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |
| TASTECOMP_A                                                                                                                   | Ability to taste sweet, sour, bitter foods compared to past                 | 2021                                  | Sample Adults 18+                      |
| TASTEFLAV_A                                                                                                                   | Ability to taste flavors compared to past                                   | 2021                                  | Sample Adults 18+                      |
| TASTEUNW_A                                                                                                                    | (Past 12 months) Unwanted taste                                             | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |
| TSTSMHP2_A                                                                                                                    | Ever discuss problem with smell/taste with doctor                           | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |
| TSTSMLAST_A                                                                                                                   | Last time you discuss problem with smell/taste with doctor                  | 2021; <i>new for children in 2024</i> | Sample Adults 18+/Sample Children 6-17 |

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| <b>COVID-19 TASTE AND SMELL</b>                                                                                                               |                                                                                                       |              |                                                                                            |
| <b><i>Sponsor: NIH/NIDCD - National Institute on Deafness and Other Communication Disorders</i></b>                                           |                                                                                                       |              |                                                                                            |
| CVDSYMSM_A                                                                                                                                    | COVID-19 symptom- smell loss                                                                          | 2021         | Sample Adults 18+ who ever had COVID-19                                                    |
| CVDPAROS_A                                                                                                                                    | When you had coronavirus or afterwards did strong odors smell differently from how they usually smell | New for 2024 | Sample Adults 18+ who ever had COVID-20                                                    |
| CVDSMREC_A                                                                                                                                    | COVID-19 symptom- smell recover                                                                       | 2021         | Sample Adults 18+ who ever had COVID-21                                                    |
| CVDSYMTST_A                                                                                                                                   | COVID-19 symptom- taste loss                                                                          | 2021         | Sample Adults 18+ who ever had COVID-22                                                    |
| CVDTSTREC_A                                                                                                                                   | COVID-19 symptom- taste recover                                                                       | 2021         | Sample Adults 18+ who ever had COVID-23                                                    |
| <b>CIGARETTES AND E-CIGARETTES</b>                                                                                                            |                                                                                                       |              |                                                                                            |
| <b><i>Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion</i></b> |                                                                                                       |              |                                                                                            |
| AVGNUMCIG_A                                                                                                                                   | Average number of cigarettes smoked over entire time person smoked                                    | New for 2024 | Sample Adults 18+ who are every day or some day smokers, or who have smoked in the past    |
| AVGPACKCIG_A                                                                                                                                  | Enter the average number of packs of cigarettes smoked per day                                        | New for 2024 | Sample Adults 18+ who chose to answer average number of cigarettes smoked per day in packs |
| <b><i>Sponsor: FDA/CTP - Center for Tobacco Products</i></b>                                                                                  |                                                                                                       |              |                                                                                            |
| MENTHOLF_A                                                                                                                                    | Usually smoke menthol or non-menthol cigarettes before quitting                                       | 2022         | Sample Adults 18+ who are former smokers                                                   |
| <b>LUNG CANCER SCREENING</b>                                                                                                                  |                                                                                                       |              |                                                                                            |
| <b><i>Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion</i></b> |                                                                                                       |              |                                                                                            |
| CTSCANEV1_A                                                                                                                                   | Ever have CT scan                                                                                     | 2020         | Sample Adults 40+                                                                          |
| CTLNGWHN1_A                                                                                                                                   | Last CT scan to screen for lung cancer                                                                | 2020         | Sample Adults 40+ who had a CT scan to check for lung cancer                               |
| CTLNGCAN1_A                                                                                                                                   | Have CT scan for lung cancer                                                                          | 2020         | Sample Adults 40+ who had a CT scan of their chest area or don't know                      |
| <b>PERCEPTIONS OF WALKING ENVIRONMENT</b>                                                                                                     |                                                                                                       |              |                                                                                            |
| <b><i>Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion</i></b> |                                                                                                       |              |                                                                                            |
| HOMEWLK_A                                                                                                                                     | How often does your walking take place near where you live?                                           | 2020         | Sample Adults 18+ who report walking for transportation or leisure                         |
| ROADSWLK_A                                                                                                                                    | Where you live...Are there roads, sidewalks, paths, or                                                | 2020         | Sample Adults 18+                                                                          |

|                                                                                                                                               |                                                                                                                 |                     |                                                                                                                                                                        |
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|                                                                                                                                               | trails where you can walk?                                                                                      |                     |                                                                                                                                                                        |
| SHOPSWLK_A                                                                                                                                    | Where you live...Are there shops, stores, or markets that you can walk to?                                      | 2020                | Sample Adults 18+                                                                                                                                                      |
| TRANSITWLK_A                                                                                                                                  | Where you live...Are there bus or transit stops that you can walk to?                                           | 2020                | Sample Adults 18+                                                                                                                                                      |
| FUNWLK_A                                                                                                                                      | Where you live...Are there places like movies, libraries, or places of worship that you can walk to?            | 2020                | Sample Adults 18+                                                                                                                                                      |
| RELAXWLK_A                                                                                                                                    | Where you live...Are there places that you can walk to that help you relax, clear your mind, and reduce stress? | 2020                | Sample Adults 18+                                                                                                                                                      |
| SIDEWLK_A                                                                                                                                     | Where you live...Do most streets have sidewalks?                                                                | 2020                | Sample Adults 18+                                                                                                                                                      |
| TRAFFICWLK_A                                                                                                                                  | Where you live...Does traffic make it unsafe for you to walk?                                                   | 2020                | Sample Adults 18+                                                                                                                                                      |
| CRIMEWLK_A                                                                                                                                    | Where you live...Does crime make it unsafe for you to walk?                                                     | 2020                | Sample Adults 18+                                                                                                                                                      |
| ANIMALWLK_A                                                                                                                                   | Where you live...Do dogs or other animals make it unsafe for you to walk?                                       | 2020                | Sample Adults 18+                                                                                                                                                      |
| WEATHERWLK_A                                                                                                                                  | How often does the weather make you less likely to walk                                                         | 2020                | Sample Adults 18+                                                                                                                                                      |
| PEOPLEWLK_A                                                                                                                                   | How often are there people walking within sight of your home?                                                   | 2020                | Sample Adults 18+                                                                                                                                                      |
| <b>SUN CARE AND PROTECTION</b>                                                                                                                |                                                                                                                 |                     |                                                                                                                                                                        |
| <b><i>Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion</i></b> |                                                                                                                 |                     |                                                                                                                                                                        |
| SBURNWRK_A                                                                                                                                    | (Past 12 months) Were you working at your job when you got sunburned?                                           | <i>New for 2024</i> | Sample adults 18+ who had a sunburn in the past 12 months                                                                                                              |
| SBURNTAN_A                                                                                                                                    | (Past 12 months) Were you trying to get a tan? [when you got sunburned]                                         | <i>New for 2024</i> | Sample Adults 18+ who had a sunburn in the past 12 months AND report always, most of the time, sometimes, or rarely outdoor tanning (response options 1-4) to SUNTAN_A |
| SBURNPHY_A                                                                                                                                    | (Past 12 months) Were you exercising? [when you got sunburned]                                                  | <i>New for 2024</i> | Sample adults 18+ who had a sunburn in the past 12 months                                                                                                              |
| SBURNWAT_A                                                                                                                                    | (Past 12 months) Were you spending time in, on, or near the water? [when you got sunburned]                     | <i>New for 2024</i> | Sample adults 18+ who had a sunburn in the past 12 months                                                                                                              |
| SBURNSCR_A                                                                                                                                    | (Past 12 months) Were you using sunscreen? [when you                                                            | <i>New for 2024</i> | Sample adults 18+ who had a sunburn in the past                                                                                                                        |

|                                                                                                                                        |                                                                      |                     |                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                        | got sunburned]                                                       |                     | 12 months                                                                                                                                 |
| SBURNALC_A                                                                                                                             | (Past 12 months) Were you drinking alcohol? [when you got sunburned] | <i>New for 2024</i> | Sample adults 18+ who had a sunburn in the past 12 months AND had at least 1 drink in the past 12 months (based on alcohol items on NHIS) |
| SUNSKIN1_A                                                                                                                             | What would happen to your skin after 1 hour in the sun?              | 2020                | Sample Adults 18+                                                                                                                         |
| SUNTAN1_A                                                                                                                              | (Past 12 months) How often try to tan when spending time outdoors?   | 2020                | Sample Adults 18+                                                                                                                         |
| ANYSBURN1_A                                                                                                                            | (Past 12 months) Did you ever have a sunburn?                        | 2020                | Sample Adults 18+                                                                                                                         |
| NUMBRNS1_A                                                                                                                             | (Past 12 months) How many times have you had a sunburn?              | 2020                | Sample Adults 18+ who have had a sunburn in the past 12 months                                                                            |
| <b>IMMUNIZATION - HEPATITUS A</b>                                                                                                      |                                                                      |                     |                                                                                                                                           |
| <i>Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion</i> |                                                                      |                     |                                                                                                                                           |
| SHTHEPA_A                                                                                                                              | (Ever) Received Hepatitis A vaccine                                  | 2021                | Sample Adults 18+                                                                                                                         |
| <b>SOCIAL SUPPORT AND LONELINESS</b>                                                                                                   |                                                                      |                     |                                                                                                                                           |
| <i>Sponsor: CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion</i>                                      |                                                                      |                     |                                                                                                                                           |
| LONELY_A                                                                                                                               | How often feel lonely                                                | <i>New for 2024</i> | Sample Adults 18+                                                                                                                         |
| SUPPORT_A                                                                                                                              | How often receive social and emotional support                       | 2020                | Sample Adults 18+                                                                                                                         |