



Congressional District Health Dashboard Data Dictionary

Updated April 28, 2026

Table of Contents

Table of Contents.....	2
SECTION 1: Overview.....	4
Document Mission.....	4
Downloading Dashboard Data.....	4
Citing Dashboard Data.....	4
Data Updates.....	4
Feedback or Errors.....	4
SECTION 2: Key Notes on Downloadable Data.....	5
Data Available for Download.....	5
Data Unavailable for Download.....	5
Multi-Year Data.....	5
CSV File Structure.....	5
Metrics with Demographic Breakdown.....	5
Technical Documentation.....	5
Note on Geographic Identifiers.....	6
Note on At-Large Districts.....	6
Note on Versioning.....	6
SECTION 3: Coding of Variables.....	6
Not Applicable versus Unavailable/Censored.....	6
Not Applicable is Represented by -999.....	7
Unavailable/Censored is Missing.....	7
Data Indicators.....	7
Data Time Periods.....	8
Data Sources.....	8
Geographic Boundaries.....	8
SECTION 4: File Layout for Geographic Identifiers List.....	9
Variable Information.....	9
SECTION 5: File Layout for Congressional District Data.....	10
Variable Information.....	10
SECTION 6: File Layout for Tract Data.....	11
Variable Information.....	11
SECTION 7: File Layout for State Data.....	12

Variable Information	12
SECTION 8: Data Update Log	13
SECTION 9: Notes on Specific Metrics	16
ACS metrics	16
Chronic Absenteeism	16
Life Expectancy - Census Tract-Level, 2015	16
Neighborhood Racial/Ethnic Segregation	16
NVSS metrics	16
Opioid Overdose Deaths	16
Life Expectancy	16
PLACES metrics.....	16
SECTION 10: References	18
APPENDIX A:.....	19
Data Period Availability, by Metric	19

SECTION 1: Overview

The Congressional District Health Dashboard (the Dashboard) is a resource allowing users to view and compare data from multiple sources on health and the factors that shape health to guide policy solutions. The Dashboard selected over 30 metrics spanning five domains – clinical care, health behavior, health outcomes, physical environment, and social and economic factors – to quantify health, health determinants, and equity at the congressional district level.

Metrics are derived from both private and publicly available data sources, with some data sources contributing several metrics and others contributing only a single metric.

Document Mission

This document is written for an audience interested in using the data available for download from the Dashboard. It should be used in conjunction with the Technical Document, which outlines technical attributes of the data sources used on the Dashboard. The technical document can be found at <https://congressionaldistricthealthdashboard.org/technical-documentation>.

Users are invited to contact the Dashboard (info@cdhealthdashboard.org) with general feedback or questions not addressed below.

Downloading Dashboard Data

Dashboard data are available for free download at <https://congressionaldistricthealthdashboard.org/data-access>. Data are available for download in CSV format.

Citing Dashboard Data

The Dashboard should be cited when the data or graphics are used, including in published presentations, articles, research, blogs, policy documents, and other print or digital media.

We encourage use of Dashboard data and visualizations, and suggest the following citation:

Department of Population Health, NYU Langone Health. Congressional District Health Dashboard. <https://congressionaldistricthealthdashboard.org/>. Accessed [INSERT DATE OF ACCESS].

Data Updates

Dashboard data – both as displayed online and available for download – are updated periodically as underlying datasets are refreshed. Data release updates are announced by email and data versioning is tracked by the release date (or date of subsequent data update), which is listed as a column within the downloaded dataset. Please email info@cdhealthdashboard.org with any questions or concerns.

Only data that are displayed on the Dashboard are available for download; older versions of Dashboard data are not available. Users in need of archived data should contact info@cdhealthdashboard.org.

Feedback or Errors

Users are encouraged to contact the Dashboard with comments or questions regarding the website and any documents available for download from the website, including this data dictionary, at info@cdhealthdashboard.org.

SECTION 2: Key Notes on Downloadable Data

Data Available for Download

The Dashboard's data are accessible via downloadable CSV files. Through our interactive download tool users can download state-level, congressional district-level, and/or tract-level metric data. Users can choose to either download data for all states or all metrics, or can filter for specific state(s) or metric(s) of interest. Each geography level selected will be downloaded in a separate file which includes all years of metric data. Due to file size and querying limitations, users may not be able to download all desired metrics, states, or geographies at once. If the selection is too large a message will be displayed, and users should download their desired data in multiple downloads. A full list of metrics and years of data available for download are provided in Appendix A.

In addition to metric data, users can also download a list of all congressional districts presented on the Dashboard in a separate CSV file.

Data Unavailable for Download

For Neighborhood Racial/Ethnic Segregation and Lead Exposure Risk Index, state values on the website are averages of congressional district values, rather than state values directly calculated or obtained from the data source. In these instances, we do not provide the state values for download, as these values can be calculated by averaging congressional district values. Please see the technical documentation for more information.

Multi-Year Data

All years of data available on the Dashboard are included in the same file for download. The year(s) of data available for each metric are outlined in Appendix A.

CSV File Structure

Data are provided in CSV file format within the downloaded zipped file. States, congressional districts, and tracts are provided in separate CSV files. This data dictionary is also included in the zipped file.

Users are cautioned that leading zeroes are sometimes dropped in CSV files. For example, a FIPS code of 01 may appear as 1 in a CSV file; a FIPS code of 040703 may appear as 40703 in a CSV file. Users should consult the "Note on Geographic Identifiers" below for assistance identifying the correct number of digits for FIPS codes.

Metrics with Demographic Breakdown

Metric data for specific demographic groups available on the website (in the section "Metrics by Demographics") are also available for download. The Dashboard combines race and ethnicity groups according to the following groups: Asian (Asian or NHOPI) and Other (other, two or more races, or AIAN). Please refer to the technical documentation for more detail on how race and Hispanic ethnicity is defined on the Dashboard.

Technical Documentation

Users are strongly encouraged to review the Technical Documentation available at <https://congressionaldistricthealthdashboard.org/technical-documentation> in conjunction with this data dictionary prior to data analysis.

Note on Geographic Identifiers

Congressional districts are uniquely identified by concatenating state FIPS codes (Federal Information Processing Series) and congressional district IDs to create a 4-digit unique identifier “[state FIPS code] [congressional district ID]”. For example, the geographic identifier for Alabama 2nd district is 0102.

Some states have only a single congressional district because their populations do not meet the necessary size threshold for multiple districts. These states are considered “at-large” districts. For internal consistency, the Dashboard uses “[state FIPS code]01” to designate these districts, as opposed to the Census Bureau’s designation of “[state FIPS code]00”.

Tracts are identified by concatenating state, county, and tract FIPS codes to create an 11-digit identifier “[state FIPS code][county FIPS code][tract FIPS code]”. In the tract datasets, the variable `parent_level` represents the unique identifier of the congressional district in which that tract resides. Some tracts cross the boundaries of more than one congressional district. In this case, Dashboard data reports values for each tract-congressional district combination as separate rows, causing duplication of the `geo_fips` variable within Dashboard tract datasets. To establish unique identifiers within downloadable data, use the `geo_fips` and `parent_fips` variables in conjunction.

States are identified by their 2-digit state FIPS code.

Note on At-Large Districts

There are seven states that only contain a single congressional district (known as at-large districts). For these states the congressional district and state values are identical.

Note on Versioning

The following entities are versioned by the date of the most recent data release when that entity was updated. Versioning of each entity is independent, and not all will necessarily be updated each data release. In cases where data are updated in between major releases (for example due to an error correction) the version will reflect the date of the correction.

1. Data
2. Technical Document
3. Data Dictionary

The following entity is versioned by the Congress currently represented on the Dashboard (i.e. 119 for the 119th Congress). The `census_parent_shape_year` variable indicates the version. See *Coding of Variables: Geographic Boundaries* section for details.

1. Geographic Identifiers List

SECTION 3: Coding of Variables

Not Applicable versus Unavailable/Censored

Our data variables distinguish between (a) data that are not released because the value was *not applicable* to the metric and (b) data that are missing because they were *censored or unavailable in an underlying dataset*.

Not Applicable is Represented by -999

An entry of -999 indicates “not applicable”.

For example, a value of -999 under the variables “num”, “denom”, “lci” and “uci” means that these are not calculated or relevant for this value (see example below).

K	L	M	N	O
num	denom	est	lci	uci
-999	-999	9.9	-999	-999
-999	-999	10	-999	-999

Unavailable/Censored is Missing

An empty cell indicates that there is no associated value for that variable. For the “est” variable an empty cell means the estimate was unavailable in an underlying dataset OR was censored by the Dashboard. The variable “data_indicator” gives additional information about unavailable or censored data (see section below). For other variables (i.e. “data_indicator”) an empty cell means there is no additional information relevant for that estimate.

For example, an empty cell under the variable “est” and a value of “censor_3” under the variable “data_indicator” means that this estimate is censored (see example below).

H	I	J	K	L	M	N
est	data_period	period_type	source_name	census_parent_shape_year	state_indicator	data_indicator
	2022	School year ending in	National Center for Education Statistics, U.S. Department of Education	119		censor_3

Data Indicators

Additional information about state and congressional district data can be found under the variables “data_indicator”, “state_indicator”, and “agg_indicator”. Data indicators are not provided for tract data.

The following values may be present under “data_indicator”:

- censor_1 = Estimate suppressed by the Dashboard team due to missing contributing data.
- censor_2 = Estimate suppressed by the Dashboard team due to an insufficient number of contributing events, in accordance with National Center for Health Statistics suppression criteria.
- censor_3 = Estimate suppressed by the Dashboard team due to insufficient sample size.
- censor_4 = Estimate suppressed by the Dashboard team due to concerns about underlying data reliability for that state.
- cautions_1 = Use caution when interpreting this estimate, as some contributing data are missing which may impact its accuracy.
- cautions_2 = Use caution when interpreting this estimate, as underlying events are rare which may impact the estimate.
- missing_1 = Data are unavailable for this congressional district or state.

The following values may be present under “state_indicator”:

- state_1 = Because this state only has one congressional district, the Dashboard presents the state-level value for this congressional district.

The following values may be present under “agg_indicator”:

- aggregation_1 = This estimate is calculated by aggregating estimates from smaller geographies.

- aggregation_2 = This estimate is calculated using county-level data, and this congressional district is nested completely within a single county. As a result, this congressional district estimate is the same as the county estimate.

Please consult the technical document for more detail on data censorship and data source information.

Data Time Periods

The Dashboard includes metrics with different types of data time periods including data for a single year, pooled data from multiple years, monthly data, and quarterly data. The variable “data_period” represents the year, month, or quarter of the data used in calculation with the following formats:

- Year: formatted as yyyy, i.e. 2022
- Month: formatted as yyyyymm, i.e. 202201
- Quarter: formatted as yyyy Q#, i.e. 2022 Q4 represents the fourth quarter of 2022 spanning October-December 2022

Additional information about the data period type can be found under the variable “period_type”.

The following values may be present under “period_type”:

- 1 year estimate = Estimates are calculated based on data from a single year
- 2 year estimate = Estimates are calculated based on data from a 2-year period
- 3 year estimate = Estimates are calculated based on data from a 3-year period
- 5 year estimate = Estimates are calculated based on data from a 5-year period
- 6 year estimate = Estimates are calculated based on data from a 6-year period
- 1 year modeled estimate = Estimates are modeled based on data from a single year
- 6 year modeled estimate = Estimates are modeled based on data from a 6-year period
- School year ending in = Estimates are from the school year ending in the specified year (i.e. 2022 means from the 2021-2022 school year)
- 1 month average estimate = Estimates are averaged based on data from a 1-month period
- 1 quarter average estimate = Estimates are averaged based on data from a 3-month period
- -999 = Estimates are from the year specified in “data_period” with no additional relevant details

Note: We do not recommend using data from multi-year estimates to assess exact year-to-year differences because each estimate is calculated using multiple years of data, resulting in overlapping years across estimates. Please consult the technical document for more detail on these calculations.

Data Sources

For some metrics, data sources differ by geography-level. The variable “source_name” provides the full source names for metrics in each dataset.

Geographic Boundaries

For a given metric and year, the “census_parent_shape_year” variable specifies which census boundaries (2010 or 2020) are used for tracts (where applicable), and which congress boundaries are used for congressional districts. This variable is not applicable for states as the boundaries do not change across census years or congress sessions.

Note that to maintain consistency across the website, minor Census tract changes that occurred between 2010 and 2019 (and were differentially incorporated by data sources) are standardized back into 2010 Census tract geographies on the Dashboard.¹

The following values may be present under “census_parent_shape_year”:

- 119 = 119th Congress
- 2010_119 = tracts use 2010 census boundaries; CDs use the 119th Congress boundaries
- 2020_119 = tracts use 2020 census boundaries; CDs use the 119th Congress boundaries

SECTION 4: File Layout for Geographic Identifiers List

Geographic identifiers lists are available as a CSV file with the name “cdh-geographic-identifiers”:

Variable Information

Variable Name	Variable Definition	Variable Type	Notes
geo_fips	FIPS code for the congressional district	<i>numeric</i>	4 digits for CD (note that CSV drops leading zero)
geo_name	Name of the congressional district <ul style="list-style-type: none"> • ex: Ohio’s 2nd 	<i>string</i>	
geo_level	The geographic level of geo_fips	<i>string</i>	cd = congressional district
state_fips	State FIPS code	<i>numeric</i>	2 digits (note that CSV drops leading zero)
state_abbr	State abbreviation	<i>string</i>	
state_name	State name	<i>string</i>	
census_parent_shape_year	Year of Congress that correlates with geographic boundaries <ul style="list-style-type: none"> • ex: 119 	<i>string</i>	See <i>Coding of Variables: Geographic Boundaries</i> section for details

SECTION 5: File Layout for Congressional District Data

Congressional district metric data are available as CSV files with the name “CDH-Dashboard-cds”.

Variable Information

Variable Name	Variable Definition	Variable Type	Notes
state_abbr	State abbreviation	string	
state_fips	State FIPS code	numeric	2 digits (note that CSV drops leading zero)
geo_fips	FIPS code for the congressional district	numeric	4 digits (note that CSV drops leading zero)
geo_level	The geographic level of geo_fips <ul style="list-style-type: none"> ex: cd 	string	cd = congressional district
geo_name	Name of the congressional district <ul style="list-style-type: none"> ex: Ohio 2nd 	string	
metric_name	Metric name	string	
group_name	Demographic group	string	
num	Numerator	numeric	-999 = not applicable NA = censored or unavailable value
denom	Denominator	numeric	-999 = not applicable NA = censored or unavailable value
est	Estimate	numeric	NA = censored or unavailable value
lci	Lower confidence interval	numeric	-999 = not applicable NA = censored or unavailable value
uci	Upper confidence interval	numeric	-999 = not applicable NA = censored or unavailable value
data_period	Time period of data	numeric	See <i>Coding of Variables: Data Time Periods</i> section for details
period_type	Estimate type <ul style="list-style-type: none"> ex: 5 year estimate 	string	See <i>Coding of Variables: Data Time Periods</i> section for details
source_name	Full data source name	string	See <i>Coding of Variables: Data Sources</i> section for details
census_parent_shape_year	Year of either the Congress that correlates with geographic boundaries <ul style="list-style-type: none"> ex: 119 	numeric	See <i>Coding of Variables: Geographic Boundaries</i> section for details
state_indicator	Information about state data source	string	See <i>Coding of Variables: Data Indicators</i> section for details
data_indicator	Information about unavailable data	string	See <i>Coding of Variables: Data Indicators</i> section for details
agg_indicator	Information about data aggregation	string	See <i>Coding of Variables: Data Indicators</i> section for details
version	Date when data were last updated	string	See <i>Note on Versioning</i> section for details

NOTE: num, denom, lci, and uci variables are not provided in congressional district-level datasets because these variables are not available for congressional districts at this time.

SECTION 6: File Layout for Tract Data

Tract metric data are available as a CSV file with the name “CDH-Dashboard-tracts”.

Variable Information

Variable Name	Variable Definition	Variable Type	Notes
state_abbr	State abbreviation	string	
state_fips	State FIPS code	numeric	2 digits (note that CSV drops leading zero)
geo_fips	FIPS code for the tract	numeric	11 digits (note that CSV drops leading zero)
geo_level	The geographic level of geo_fips <ul style="list-style-type: none"> ex: tract 	string	
geo_name	Name of the tract <ul style="list-style-type: none"> ex: 020100 	numeric	Tracts are named with 6-digit codes (note that CSV drops leading zeros)
parent_fips	FIPS code for the congressional district in which the tract resides	numeric	4 digits (note that CSV drops leading zero)
parent_level	The geographic level of parent_fips <ul style="list-style-type: none"> ex: cd 	string	cd = congressional district
parent_name	Name of the congressional district in which the tract resides <ul style="list-style-type: none"> ex: Ohio 2nd 	string	
metric_name	Metric name	string	
group_name	Demographic group	string	
num	Numerator	numeric	-999 = not applicable NA = censored or unavailable value
denom	Denominator	numeric	-999 = not applicable NA = censored or unavailable value
est	Estimate	numeric	NA = censored or unavailable value
lci	Lower confidence interval	numeric	-999 = not applicable NA = censored or unavailable value
uci	Upper confidence interval	numeric	-999 = not applicable NA = censored or unavailable value
data_period	Time period of data	numeric	See <i>Coding of Variables: Data Time Periods</i> section for details
period_type	Estimate type <ul style="list-style-type: none"> ex: 5 year estimate 	string	See <i>Coding of Variables: Data Time Periods</i> section for details
source_name	Full data source name	string	See <i>Coding of Variables: Data Sources</i> section for details
census_parent_shape_year	Year of the census and the Congress that correlates with geographic boundaries <ul style="list-style-type: none"> ex: 2010_119 	string	See <i>Coding of Variables: Geographic Boundaries</i> section for details
version	Date when data were last updated	string	See <i>Note on Versioning</i> section for details

SECTION 7: File Layout for State Data

State metric data are available as a CSV file with the name “CDH-Dashboard-states”.

Variable Information

Variable Name	Variable Definition	Variable Type	Notes
state_abbr	State abbreviation	<i>string</i>	
geo_fips	FIPS code for the state	<i>numeric</i>	2 digits (note that CSV drops leading zero)
geo_level	The geographic level of geo_fips <ul style="list-style-type: none"> ex: state 	<i>string</i>	
geo_name	Name of the state	<i>string</i>	
metric_name	Metric name	<i>string</i>	
group_name	Demographic group	<i>string</i>	
num	Numerator	<i>numeric</i>	-999 = not applicable NA = censored or unavailable value
denom	Denominator	<i>numeric</i>	-999 = not applicable NA = censored or unavailable value
est	Estimate	<i>numeric</i>	NA = censored or unavailable value
lci	Lower confidence interval	<i>numeric</i>	-999 = not applicable NA = censored or unavailable value
uci	Upper confidence interval	<i>numeric</i>	-999 = not applicable NA = censored or unavailable value
data_period	Time period of data	<i>numeric</i>	See <i>Coding of Variables: Data Time Periods</i> section for details
period_type	Estimate type <ul style="list-style-type: none"> ex: 5 year estimate 	<i>string</i>	See <i>Coding of Variables: Data Time Periods</i> section for details
source_name	Full data source name	<i>string</i>	See <i>Coding of Variables: Data Sources</i> section for details
data_indicator	Information about unavailable data	<i>string</i>	See <i>Coding of Variables: Data Indicators</i> section for details
agg_indicator	Information about data aggregation	<i>string</i>	See <i>Coding of Variables: Data Indicators</i> section for details
version	Date when data were last updated	<i>string</i>	See <i>Note on Versioning</i> section for details

NOTE: state_indicator variable is not provided in state-level datasets because this indicator is not relevant to state data.

SECTION 8: Data Update Log

Version	Update Notes
04-28-2026	<ul style="list-style-type: none"> • ACS: <ul style="list-style-type: none"> ○ Addition of 2024 data • SNAP Participation: Release of new metric • NVSS: <ul style="list-style-type: none"> ○ Breast Cancer Deaths: Update to ICD codes • Medicaid Enrollment: <ul style="list-style-type: none"> ○ Change of metric name, previously named Medicaid Enrollment - % of Total population ○ Customized Areas: Addition of new website feature under “Metric Maps”
04-06-2026	<ul style="list-style-type: none"> • Air pollution – Ozone: Addition of 2024 monthly data • Air pollution – Particulate Matter: Addition of 2024 monthly data • Designated primary care shortage area: Update to 2025 data • Chronic Absenteeism: Addition of 2023 data • PLACES Project metrics: <ul style="list-style-type: none"> ○ Addition of 2023 data for 10 metrics (No updates for Dental Care) • NVSS: <ul style="list-style-type: none"> ○ Addition of 2023 data ○ Update to population denominator to 2024 vintage version ○ Update to aggregation method ○ Update to race and ethnicity definitions ○ Update to age adjustment categories for Opioid Overdose Deaths, Breast Cancer Deaths, Colorectal Cancer Deaths, Premature Deaths (all causes), Cardiovascular Disease Deaths • Medicaid Enrollment - % of Total population: <ul style="list-style-type: none"> ○ Addition of Q2 and Q3 2025 data ○ Updates to previous years of data due to updates from data source • Life Expectancy: <ul style="list-style-type: none"> ○ Replace USALEEP data source with NVSS ○ Release of new Life Expectancy data for 2019-2023, including for race and sex subgroups ○ Archive Life Expectancy from USALEEP as Life Expectancy - Census Tract-Level, 2015 • District Density Scale: <ul style="list-style-type: none"> ○ Change name from District Density Index to District Density Scale • Update to calculation method
08-19-2025	<ul style="list-style-type: none"> • Medicaid Enrollment - % of Total population: <ul style="list-style-type: none"> ○ Addition of Q3 2024 – Q1 2025 data
02-26-2025	<ul style="list-style-type: none"> • 06-12-2025 revision: corrected an error which had caused 20 tract estimates to be missing in the newest year of data for all PLACES metrics. • Update all metrics to 119th congress. • ACS: <ul style="list-style-type: none"> ○ Addition of 2023 data

	<ul style="list-style-type: none"> ○ Unemployment: addition of age breakdowns. Update to metric population weighting variable for Asian and Other resulting in small estimate changes for previous years of data. ○ High school completion: addition of age breakdowns. ○ Youth Not in Work or School: Release of new metric (2020-2023), including sex breakdowns ○ Independent Living Difficultly: Release of new metric (2020-2023), including age breakdowns ● Air pollution – Ozone: Addition of 2023 monthly data ● Air pollution – PM2.5: Addition of 2023 monthly data ● Designated primary care shortage area: Release of new metric (2024) ● PLACES Project metrics: <ul style="list-style-type: none"> ○ Addition of 2022 data (uses 2020 geographic boundaries) ○ Update 2021 High Blood Pressure data to use 2020 geographic boundaries ○ Removal of Preventive Services, 65+ metric. ○ Food Insecurity: Release of new metric (2022); only available for 39 states. ● NVSS: <ul style="list-style-type: none"> ○ Addition of 2022 data ○ Update population denominator to 2023 vintage version. ● Medicaid Enrollment - % of Total population: <ul style="list-style-type: none"> ○ Addition of Q2 2024 data ○ Update underlying Medicaid weight to use 2023 ACS data for quarters in 2023 and 2024 ● Health Snapshots – District Facts: <ul style="list-style-type: none"> ○ Update 2023 data ● Update aggregation weights for select metrics: <ul style="list-style-type: none"> ○ PLACES metrics use Adult (18+) weight (previously used Total weight) ○ Broadband Connection and Income Inequality use Total Households weight (previously used Total weight) ○ Lead Exposure Risk Index and Housing with Potential Lead Risk use Housing Units weight (previously used Total weight) ○ Rent Burden uses Renter Households weight (previously used Total weight) ○ Children in Poverty, High School Completion, Unemployment and Uninsured use Hispanic-inclusive weights for Asian, Black, and Other estimates (previously used non-Hispanic weights) ○ Demographic data on Health Snapshots - District Facts use Hispanic-inclusive weights for Asian, Black, and Other estimates (previously used non-Hispanic weights)
08-27-2024	<ul style="list-style-type: none"> ● Medicaid Enrollment - % of Total Population: Addition of Q4 2023 and Q1 2024 data. ● Income Inequality: Limit metric to 2022 data year ● Addition of State Snapshots, Metric Overview and State Facts pages ● District Snapshots – District Facts: <ul style="list-style-type: none"> ○ Addition of related cities
02-20-2024	<ul style="list-style-type: none"> ● Medicaid Enrollment - % of Total Population: New metric added (Q4 2022 – Q3 2023) ● ACS: <ul style="list-style-type: none"> ○ Addition of 2022 data ○ Calculation update for Lead Exposure Risk Index and Housing with Potential Lead Risk ● PLACES Project:

	<ul style="list-style-type: none"> ○ Addition of 2021 data for all metrics except Dental Care and Preventative Services, 65+ ○ Calculation update for 2020 state Preventive Services, 65+ data ● NVSS: Addition of 2021 data ● Chronic Absenteeism: New metric added (School year ending in 2022) ● Air Pollution – Ozone: New monthly metric added (Jan – Dec 2022) ● Air Pollution – PM2.5: <ul style="list-style-type: none"> ○ Update of data source ○ Change in data time period from annual to monthly data (Jan – Dec 2022) ● COVID Local Risk Index: Metric removed from website and downloadable data
06-06-2023	<ul style="list-style-type: none"> ● 08-23-2023 revision: corrected an error in segregation 2021 congressional district and state values that caused a slight inflation of scores. ● ACS: Addition of 2021 data ● Air Pollution – Particulate Matter: Addition of 2019 data ● PLACES Project: <ul style="list-style-type: none"> ○ Addition of 2020 data for all metrics except High Blood Pressure ○ Addition of 2017 data for High Blood Pressure ● Removal of Limited Supermarket Proximity ● Addition of site-wide tract data, where available ● Addition of site-wide state data, where available
03-10-2023	<ul style="list-style-type: none"> ● Limited Supermarket Proximity: Metric name updated from “Limited Access to Healthy Foods”
01-24-2023	<p>First release of the Congressional District Health Dashboard</p> <ul style="list-style-type: none"> ● 36 metrics ● Data for all congressional districts ● One year of data released for all metrics

SECTION 9: Notes on Specific Metrics

ACS metrics

Some tract estimates may be less precise; users should interpret these estimates with caution.

Chronic Absenteeism

The data source and the Congressional District Health Dashboard advise caution when comparing Chronic Absenteeism values across locations, as data collection and reporting practices vary across states.

Life Expectancy - Census Tract-Level, 2015

The Dashboard reports tract-level data as received from National Center for Health Statistics/USALEEP; tract-level data and documentation files are available for free download.² A flag to indicate the source of the age-specific death rates used to calculate the abridged period life tables is included in the data downloaded directly from USALEEP. However, this variable is *not* included in the Dashboard downloadable data. Users requiring this information should refer to the National Center for Health Statistics/USALEEP dataset.

Neighborhood Racial/Ethnic Segregation

While diverse neighborhoods are an important goal for health and equity, it is also important to consider that for some population groups, living among others who share ethnic and cultural practices can help build social connections that support well-being.

NVSS metrics

Please note that the data period is different between demographic subgroups (3-year estimates) and total population (1-year estimates). Users may notice different trends across subgroups and total population over time due to the difference in data period. Please keep this difference in mind when making comparisons across demographic subgroups and total population estimates.

Due to changes in the way the Census assigns race beginning in 2020, some people are assigned to different race categories before and after 2020, which may impact these metric estimates.

Opioid Overdose Deaths

There is variation in how states classify cause of death for opioid overdose. Use caution when comparing values across states.

Life Expectancy

Due to frequent underreporting of deaths in Hispanic, Asian, and American Indian and Alaska Native groups, life expectancy estimates for these populations may be overestimated.

PLACES metrics

The PLACES Project methodology does not support using these estimates to track changes at the local level over time. Refer to the [PLACES Project](#) for more detailed information.

Due to the nature of how PLACES metrics are calculated along with changes in census tract boundaries and/or population distributions over time, estimates for High Blood Pressure are not always comparable

before and after 2021. Estimates for the rest of the PLACES metrics are not always comparable before and after 2022.

SECTION 10: References

1. US Census Bureau. Table & Geography Changes. <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>
2. National Center for Health Statistics. U.S. Small-Area Life Expectancy Estimates Project - USALEEP: Life Expectancy Estimates File for United States, 2010-2015. National Center for Health Statistics,. Updated June 9, 2020. Accessed February 6, 2024. <https://www.cdc.gov/nchs/nvss/usaleep/usaleep.html>

APPENDIX A:

Data Period Availability, by Metric

Metric Name	Years Available
Air Pollution - Ozone	01/2022-12/2024
Air Pollution - Particulate Matter	01/2022-12/2024
Binge Drinking	2019, 2020, 2021, 2022, 2023
Breast Cancer Deaths	2020, 2021, 2022, 2023
Broadband Connection	2020, 2021, 2022, 2023, 2024
Cardiovascular Disease Deaths	2020, 2021, 2022, 2023
Children in Poverty	2020, 2021, 2022, 2023, 2024
Chronic Absenteeism	2022, 2023
Colorectal Cancer Deaths	2020, 2021, 2022, 2023
Dental Care	2018, 2020, 2022
Designated Primary Care Shortage Area	2025
Diabetes	2019, 2020, 2021, 2022, 2023
Firearm Homicides	2020, 2021, 2022, 2023
Firearm Suicides	2020, 2021, 2022, 2023
Food Insecurity	2022, 2023
Frequent Mental Distress	2019, 2020, 2021, 2022, 2023
Frequent Physical Distress	2019, 2020, 2021, 2022, 2023
High Blood Pressure	2017, 2019, 2021, 2023
High School Completion	2020, 2021, 2022, 2023, 2024
Housing with Potential Lead Risk	2020, 2021, 2022, 2023, 2024
Income Inequality	2022
Independent Living Difficulty	2020, 2021, 2022, 2023, 2024
Lead Exposure Risk Index	2020, 2021, 2022, 2023, 2024
Life Expectancy	2019, 2020, 2021, 2022, 2023
Life Expectancy - Census Tract-Level, 2015	2015
Low Birthweight	2020, 2021, 2022, 2023
Medicaid Enrollment	2022 Q4-2025 Q3
Neighborhood Racial/Ethnic Segregation	2020, 2021, 2022, 2023, 2024
Obesity	2019, 2020, 2021, 2022, 2023
Opioid Overdose Deaths	2020, 2021, 2022, 2023
Physical Inactivity	2019, 2020, 2021, 2022, 2023
Premature Deaths (All Causes)	2020, 2021, 2022, 2023
Prenatal Care	2020, 2021, 2022, 2023
Racial/Ethnic Diversity	2020, 2021, 2022, 2023, 2024
Rent Burden	2020, 2021, 2022, 2023, 2024
Routine Checkup, 18+	2019, 2020, 2021, 2022, 2023
SNAP Participation	2022 Q4-2025 Q3
Smoking	2019, 2020, 2021, 2022, 2023
Teen Births	2020, 2021, 2022, 2023
Unemployment	2020, 2021, 2022, 2023, 2024
Uninsured	2020, 2021, 2022, 2023, 2024
Youth Not in Work or School	2020, 2021, 2022, 2023, 2024

See *Coding of Variables: Data Time Periods* section for more details on data period formatting.