



THE GLOBAL GOALS
For Sustainable Development

Open Source
U.S. National Reporting Platform
for
Sustainable Development Goals

January 2018

@usdatagov / @philipashlock



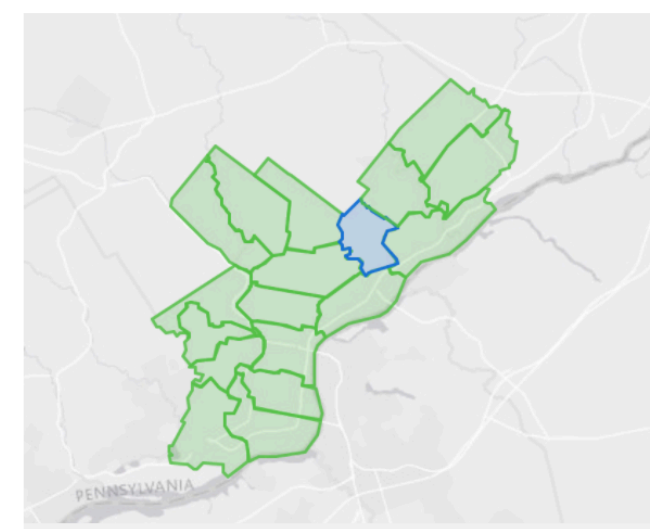


open source

- Open license for reuse
- Transparent, public code
- Free to customize and experiment
- Open, collaborative development process
- Community

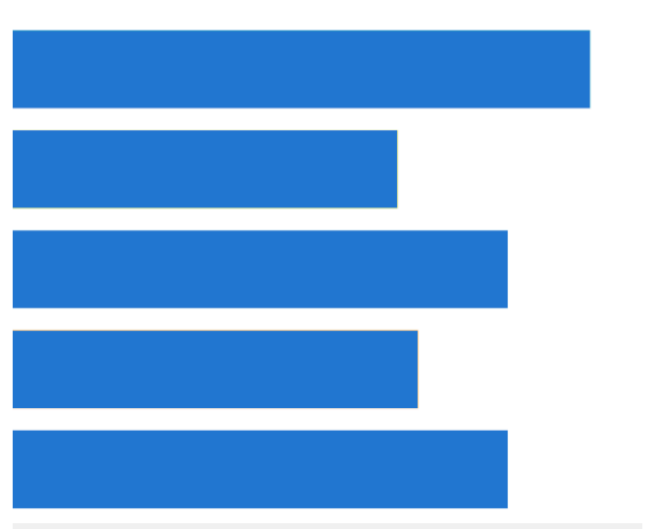
Origin of U.S. National Reporting Platform

Geographic



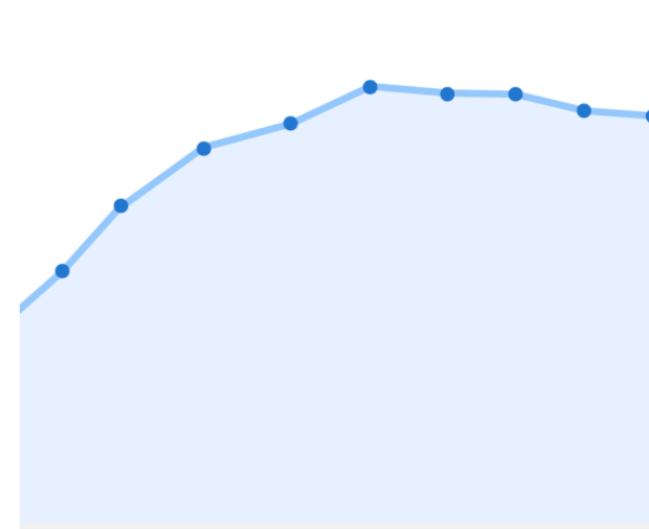
[Planning Districts](#)
Analyzing the latest year of Philadelphia data by planning districts

Ethnographic



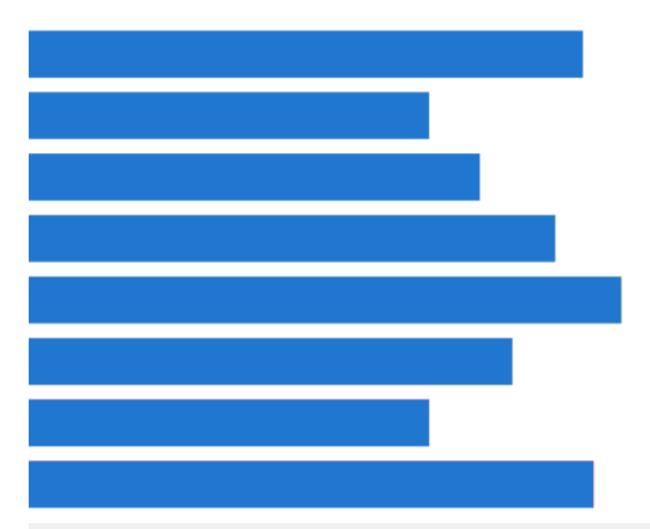
[Racial Disparity](#)
Analyzing the latest year of Philadelphia data by race/ethnicity

Longitudinal



[Citywide Over Time](#)
Looking at Philadelphia data over time, from 2000 to the present

Comparative



[Top 10 Cities](#)
Comparing Philadelphia data to other large cities/counties

About the Community Health Assessment

The CHA is a systematic assessment of population health in Philadelphia, highlighting key public health challenges and assets and informing local public health programs, policies, and partnerships. The CHA includes indicators reflecting health behaviors, health conditions, health care factors, and social and environmental determinants of health.

About the Application

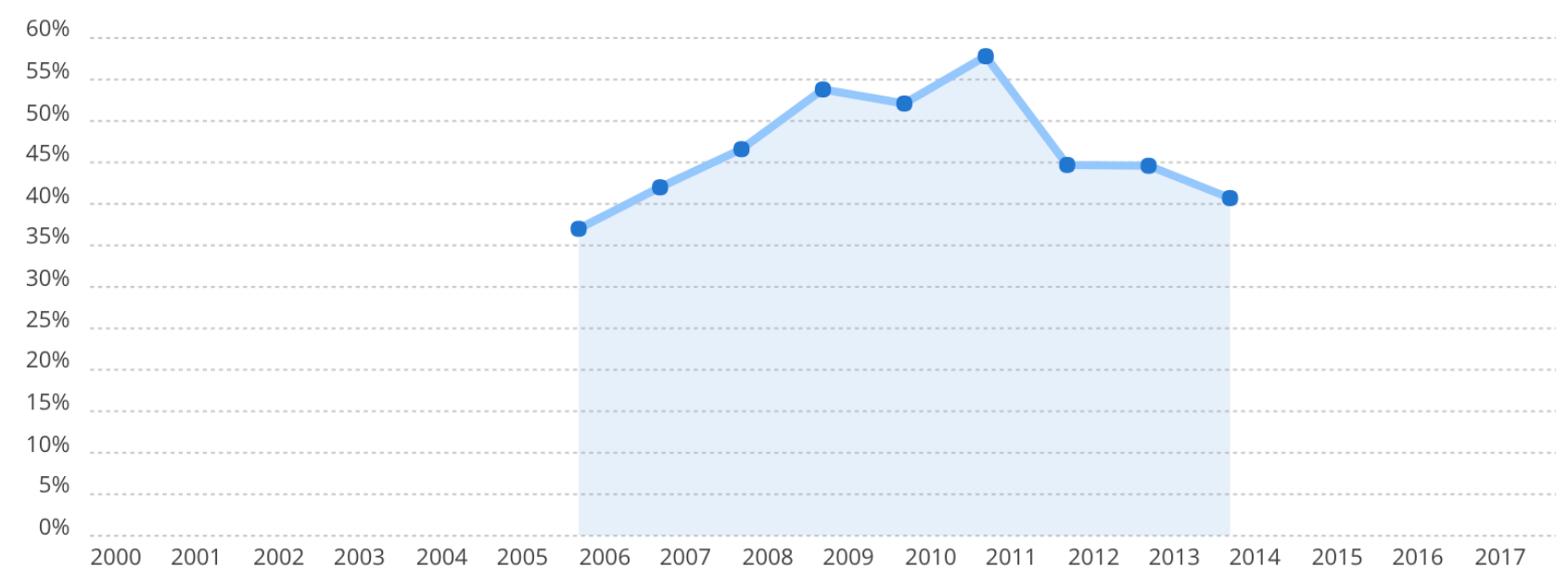
This is an open source project that uses the City of Philadelphia [patterns](#), [Jekyll](#), [Leaflet.js](#), and [Chartist.js](#).

Choose a category

Social Determinants of Health

Social Determinants of Health

Advanced or Proficient Reading Skills in 3rd Grade

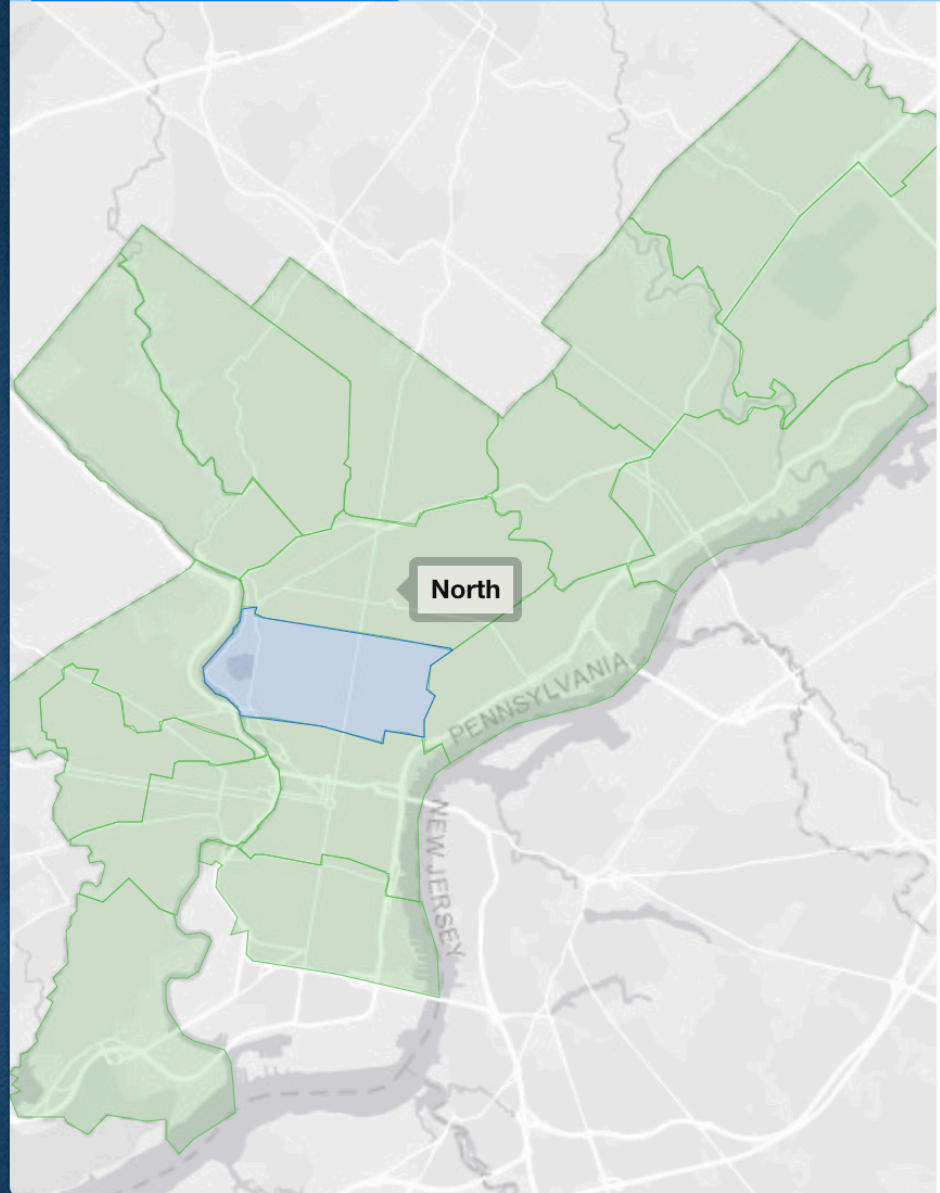


Description:
Percentage of 3rd graders who score at the advanced or proficient levels of English Language Arts (ELA) as assessed by the Pennsylvania System of School Assessment (PSSA) standardized test.

Note:
Data are by school year. For example, 2005 refers to the school year spanning fall 2004 and spring 2005.

Source:
School District of Philadelphia | 2006-2014

[↑ back to top](#)



Choose a district

Lower North

Choose a category

Child Health

Child Health

76.7%

Children Up to Date on Immunizations, 19-35 Months of Age

Description: Percentage of children, age 19-35 months, who have completed the recommended vaccination schedule 4:3:1:3 (DTaP : IPV : MMR : Hib).

Source: Division of Disease Control, Philadelphia Department of Public Health | 2016

7.8%

Newly Identified Elevated Blood Lead Levels (5-9 mcg/dL) in Children, < 6 Years of Age

Description: Percentage of children, 0-5 years old, with newly identified blood lead levels (BLLs) from 5-9 mcg/dL using any blood specimens for screening.

Source: Pennsylvania's National Electronic Disease Surveillance System (PA-NEDSS), as reported by Environmental Health Services, Philadelphia Department of Public Health | 2016

1.4%

Newly Identified Elevated Blood Lead Levels (10+ mcg/dL) in Children, < 6 Years of Age

Description: Percentage of children, 0-5 years old, with newly identified blood lead levels (BLLs) at or above 10 mcg/dL using any blood specimens for screening.

Source: Pennsylvania's National Electronic Disease Surveillance System (PA-NEDSS), as reported by Environmental Health Services, Philadelphia Department of Public Health | 2016



GitHub



Prose





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Goal 1 – End poverty in all its forms everywhere

Indicator 1.2.1 – Proportion of population living below the national poverty line, by sex and age

Percent of US population living below the US poverty line



This is an official website of the United States government

This site is a work in progress

[Español](#)



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See metadata tab for sources, definitions, and methodology information

[Data](#)

[Metadata](#)

Percent of US population living below the US poverty line

year	tot_proportion_belownatpov_line	male	female	under_18_years	18_64_years	65andover_years	N
2000	11.3	9.9	12.6	16.2	9.6	9.9	In o: C p c 2:

This is a staging site used to update and preview indicator data

This site is a work in progress

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See metadata tab for sources, definitions, and methodology information

[Data](#)
[Metadata](#)
[Edit \(Requires Password\)](#)

Percent of US population living below the US poverty line

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Data Provider

GSA / sdg-indicators
data/indicator_1-2-1.csv



	A	B	C	D	E	F	G
1	year	tot_proportion_belownatpov_line	male	female	under_18_years	18_64_years	65andover_ye
2	2000	11.3	9.9	12.6	16.2	9.6	9.9
3	2001	11.7	10.4	12.9	16.3	10.1	10.1
4	2002	12.1	10.9	13.3	16.7	10.6	10.4
5	2003	12.5	11.2	13.7	17.6	10.8	10.2
6	2004	12.7	11.5	13.9	17.8	11.3	9.8
7	2005	12.6	11.1	14.1	17.6	11.1	10.1
8	2006	12.3	11.0	13.6	17.4	10.8	9.4
9	2007	12.5	11.1	13.8	18.0	10.9	9.7
10	2008	13.2	12.0	14.4	19.0	11.7	9.7
11	2009	14.3	13.0	15.6	20.7	12.9	8.9
12	2010	15.1	14.0	16.3	22.0	13.8	8.9
13	2011	15.0	13.6	16.3	21.9	13.7	8.7
14	2012	15.0	13.6	16.3	21.8	13.7	9.1
15	2013	14.8	13.2	16.3	21.5	13.3	10.2
16	2014	14.8	13.4	16.1	21.1	13.5	10.0
17	2015	13.5	12.2	14.8	19.7	12.4	8.8
18	2016	12.7	11.3	14.0	18.0	11.6	9.3
19	2017						





GSA / sdg-indicators

Proportion of population living below the national poverty line



SDG Indicator Name

Proportion of population living below the national poverty line, by sex and age

SDG Target Addressed

By 2030, reduce at least by half the proportion of men, women and children of all ages living in pover

Definition of SDG Indicator

This indicator provides the proportion of the total population and the proportion of the employed population living in households with per-capita consumption or income that is below the national poverty line.

Method of computation for global SDG indicator

Calculated by dividing the number of persons living in households below the poverty line (disaggregated by sex, age and employment status) by the total number of persons (disaggregated by the same sex, age and employment status groups).



Approval / Validation

Update indicator_8-8-1.csv #856 Edit

Open raichoudhary-r wants to merge 1 commit into GSA:gh-pages from raichoudhary-r:prose-patch-48

Conversation 0 Commits 1 Files changed 1 +6 -6

raichoudhary-r commented on Dec 20, 2017 Contributor

This pull request has been automatically generated by prose.io.

Update indicator_8-8-1.csv ae103d0

Add more commits by pushing to the **prose-patch-48** branch on **raichoudhary-r/sdg-indicators**.

✓ This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

- Reviewers ⚙️
- Suggestions
- JenPark9** ⓘ
- Assignees ⚙️
- No one—assign yourself
- Labels ⚙️
- Ready**
- Projects ⚙️
- None yet
- Milestone ⚙️



This repository

Search

Pull requests

Issues

Marketplace

Explore



GSA / sdg-indicators

Unwatch 20

Star 7

Fork 96

Code

Issues 16

Pull requests 3

Projects 0

Wiki

Insights

Settings

Update indicator_8-8-1.csv #856

Edit

Open

raichoudhary-r wants to merge 1 commit into GSA:gh-pages from raichoudhary-r:prose-patch-48

Conversation 0

Commits 1

Files changed 1

Changes from all commits

Jump to...

+6 -6

Unified

Split

Review changes

12 data/indicator_8-8-1.csv View

	@@	-5,14	+5,14	@@	year,freq_rt_fatal_occup_inj_male,freq_rt_fatal_occup_inj_female,freq_rt_nfatal_
5	5		2003,,,		
6	6		2004,,,		
7	7		2005,,,		
8		-2006,,,			
9		-2007,,,			
10		-2008,,,			
11		-2009,,,			
12		-2010,,,			
	8	+2006,6.7,0.7,,			
	9	+2007,6.4,0.7,,			
	10	+2008,6.1,0.6,,			
	11	+2009,5.7,0.6,129.3,102.2			
	12	+2010,5.9,0.6,127.6,105.7			

Staging vs. Publication






gsa.github.io vs. sdg.data.gov

Version History

raichoudhary-r / **sdg-indicators** Watch 0 Star 0 Fork 96
forked from GSA/sdg-indicators

Code Pull requests 0 Projects 0 Wiki Insights

History for **sdg-indicators** / data / **indicator_8-8-1.csv**

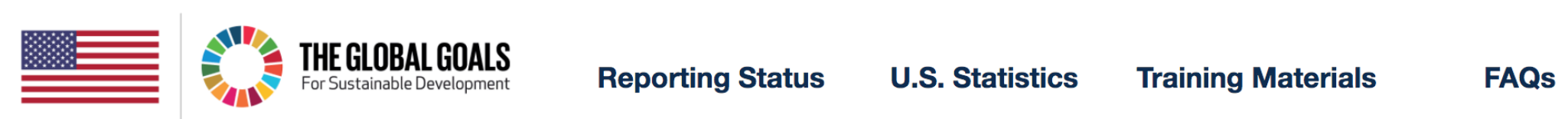
- Commits on Dec 20, 2017
 -  **Update indicator_8-8-1.csv**
raichoudhary-r committed on Dec 20, 2017 ae103d0
- Commits on Oct 20, 2017
 -  **Update indicator_8-8-1.csv**
JenPark9 committed on Oct 20, 2017 b7657a1
- Commits on Dec 29, 2016
 -  **Updated indicator_8-8-1.csv**
JenPark9 committed on Dec 29, 2016 1abcaa4
- Commits on Dec 16, 2016
 -  **Updated indicator_8-8-1.csv**
JenPark9 committed on Dec 16, 2016 759e47b
 -  **Updated indicator_8-8-1.csv**
raichoudhary-r committed on Dec 16, 2016 ef53f58

Data publishing workflow

=

Open source software workflow

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Reporting Status

Overall Reporting Status **246 indicators**

84 Improving measures 34% **80** Exploring data 33% **0** Statistics in progress 0% **82** Reported online 33%



No Poverty **14 Indicators**

4 Improving measures 29% **6** Exploring data 43% **0** Statistics in progress 0% **4** Reported online 29%



Zero Hunger **13 Indicators**

GSA / sdg-indicators Unwatch 20 Star 7 Fork 96

Code Issues 16 Pull requests 3 Projects 0 Wiki Insights Settings

Filters is:issue is:open Labels Milestones New issue

<input type="checkbox"/>	16 Open ✓ 36 Closed	Author	Labels	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	Using external data (APIs) as an optional replacement for CSV files #859 opened 4 days ago by brockfanning						1
<input type="checkbox"/>	Open-source options for subnational requirements #858 opened on Dec 22, 2017 by brockfanning						3
<input type="checkbox"/>	More automated process for indicator status updates #854 opened on Dec 18, 2017 by brockfanning						5
<input type="checkbox"/>	SDMX output of SDG data #852 opened on Dec 11, 2017 by brockfanning						4
<input type="checkbox"/>	Datasets that need more aggregated columns #846 opened on Dec 4, 2017 by brockfanning						3
<input type="checkbox"/>	Guidance on bulk-updating indicator data from CSV files #830 opened on Nov 15, 2017 by brockfanning						7
<input type="checkbox"/>	Updated README with overview and guidance on forking, translations, and development #827 opened on Nov 11, 2017 by brockfanning						5
<input type="checkbox"/>	Additional update stars needed						5

Benefits

- Pooled resources, ad-hoc collaboration, existing communities
- More robust and transparent process, co-creation
- Agile and iterative development cycle
- Modular components, open standards
- Cost effective system that is highly customizable

Credits

- City of Philadelphia
- Data.gov
- Office of the Chief Statistician (US)
- Open Opportunities
- Center for Open Data Enterprise
- Office for National Statistics (UK)