

BRFSS Overview – Cognitive Decline and Caregiver Modules

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Behavioral Risk Factor Surveillance System

- BRFSS is a CDC sponsored telephone survey
- Pennsylvania participating since 1989
- Largest telephone health survey worldwide
- Core questions and state selected modules and questions

Behavioral Risk Factor Surveillance System

- Purpose of a survey
- Population – PA adults age 18 & over
- Sampling Frame
- Coverage
- Bias
- Cell phones added in 2011 along with new weighting method

Behavioral Risk Factor Surveillance System

https://www.health.pa.gov/topics/HealthStatistics/Pages/health-statistics.aspx

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Health Statistics

Please browse through our webpages to find the latest available health statistics and data analysis for Pennsylvania. Our statistical products cover a wide variety of health topics suitable for community health assessments, research, and public inquiry. All statistical reports and webpages are maintained by the Division of Health Informatics within the Pennsylvania Department of Health. A [flyer](#) (PDF) listing our materials is available for download.

WHAT'S NEW	HEALTH STATS	RESOURCES
10/3/2019 - The Population dataset in EDDIE was updated with 2018 data.	Behavioral risk and injury statistics	About us
9/25/2019 - The Behavioral Diet	Birth, death, and other vital statistics	Contact us
		Health statistics A to Z

Behavioral Risk Factor Surveillance System

- **Cognitive Decline module (6 questions)**
 - ▣ Included in 2018 (and 2019) survey
 - ▣ In 2014, the Cognitive Impairment module included
- **Caregiver module**
 - ▣ Included in 2015 survey
 - ▣ Included in 2017 (4 of 9), 2018 (4 of 9), 2019 (5 of 9)

Behavioral Risk Factor Surveillance System

1. During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse?
 Yes No *don't know/unsure* *refused*
2. During the past 12 months, as a result of confusion or memory loss, how often have you given up day-to-day household activities or chores you used to do, such as cooking, cleaning, taking medications, driving, or paying bills?
3. As a result of confusion or memory loss, how often do you need assistance with these day-to-day activities?
4. When you need help with these day-to-day activities, how often are you able to get the help that you need?
5. During the past 12 months, how often has confusion or memory loss interfered with your ability to work, volunteer, or engage in social activities outside the home?
6. Have you or anyone else discussed your confusion or memory loss with a health care professional?

Behavioral Risk Factor Surveillance System

1. During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse?

▀ **Yes** *No* *don't know/unsure* *refused*

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	3,417	349	10	9	12	2018

Behavioral Risk Factor Surveillance System

2. During the past 12 months, as a result of confusion or memory loss, how often have you given up day-to-day household activities or chores you used to do, such as cooking, cleaning, taking medications, driving, or paying bills?

▀ **Always** **Usually** *Sometimes* *Rarely* *Never* *dk/unsure* *refused*

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	364	50	15	11	20	2018

3. As a result of confusion or memory loss, how often do you need assistance with these day-to-day activities?

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	364	46	13	9	18	2018

Behavioral Risk Factor Surveillance System

4. When you need help with these day-to-day activities, how often are you able to get the help that you need?

Always or Usually

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	108	75	70	56	81	2018

Sometimes or Rarely

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	108	33	30	19	44	2018

Behavioral Risk Factor Surveillance System

5. During the past 12 months, how often has confusion or memory loss interfered with your ability to work, volunteer, or engage in social activities outside the home?

Always or Usually

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	362	59	18	13	23	2018

6. Have you or anyone else discussed your confusion or memory loss with a health care professional?

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults, Age GE 45	363	180	51	45	58	2018

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During the past 30 days, did you provide regular care or assistance to a friend or family member who has a health problem or disability?

Yes

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults	5,102	1,172	24	22	25	2018

What is the main health problem, long-term illness, or disability that the person you care for has?

Alzheimer's disease, dementia or other cognitive impairment disorder

<u>Demographic</u>	<u>Sample Size</u>	<u>Number</u>	<u>Percent</u>	<u>CI Low</u>	<u>CI High</u>	<u>Year</u>
All Adults	1,124	150	12	10	14	2018

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- Explore the BRFSS survey results on the Health Statistics web pages www.statistics.health.pa.us
- Referred to as subjective (self-reported) cognitive decline
- Purpose is to help describe the problems associated with increased confusion or memory loss
- Requests for BRFSS content solicited in August/September
- [Contact Us](#) link on the Health Statistics web pages