



Health Poll

Data Privacy

November 2014

Executive Summary

SURVEY OVERVIEW

Each month, the Truven Health Analytics™-NPR Health Poll surveys approximately 3,000 Americans to gauge attitudes and opinions on a wide range of healthcare issues. Poll results are reported by NPR on the health blog Shots (<http://www.npr.org/blogs/health/>) and on air.

Complete survey results are posted here: www.truvenhealth.com/truven_insights/npr_poll.aspx

NPR's reports on the findings are archived here: www.npr.org/templates/archives/archive.php?thingId=137038712&ps=sh_sttag

The Truven Health Analytics-NPR Health Poll is powered by the Truven Health Analytics PULSE® Healthcare Survey, an independently funded multi-modal (land line, cell phone, internet) survey that collects information from more than 82,000 U.S. households annually.

The results depicted here represent responses from 3,003 survey participants interviewed from August 1-16, 2014. The margin of error is +/- 1.8 percent.

The survey asked respondents' opinions on access to their health and other data.

This poll asked how respondents feel about sharing their electronic healthcare and other data with researchers, employers, health plans, and their own doctors. The majority expressed a willingness to share their anonymized health information with researchers; less than a quarter expressed willingness to share non-healthcare data with their own healthcare providers.

Following were the survey results:

- 74 percent, or nearly 3 in 4 respondents, indicated that their physician uses an electronic medical record system. This rate tends to increase with both increasing age and level of education. The lowest rate (60 percent) is for Millennials and is statistically significant; the highest rate (90 percent) is for respondents aged 65+ and the Silent Generation, both are statistically significant.
- 16 percent of respondents have privacy concerns regarding health records held by their health insurer. 14 percent have concerns about records held by their hospital, 11 percent with records held by their physician, and 10 percent with records held by their employer.
- Over two-thirds (68 percent) of respondents would be willing to share their health information anonymously with researchers. This rate tends to increase with increasing levels of both education and income. The rate tends to decrease with increasing age. The lowest rate (59 percent) is for the Silent Generation.
- 22 percent, just over 1 in 5 respondents, would be willing to share credit card purchase and social media information with healthcare providers if it would improve their overall health. This rate tends to decrease with increasing age; the lowest rate (15 percent) is for Baby Boomers and is statistically significant.
- 5 percent of all respondents indicated they have been notified that their medical records were compromised or accessed without their permission. The lowest rate (1 percent) is for the Silent Generation and is statistically significant; the highest rate (16 percent) is for respondents with an income of \$100k+ and is statistically significant.
- 37 percent of respondents whose records were accessed without their permission said the incident occurred 1 to less than 2 years ago; 15 percent said it was less than a year ago; 27 percent said 2-5 years; 21 percent said 5+ years.
- 44 percent of respondents have looked through their health information kept by their physician. This rate tends to increase with increasing level of education.

Survey Data

Responses in **BOLD** are statistically significant.

Question 1

Does your physician use an electronic medical record system?

Age	Yes	No	Don't Have Physician
<35	64.1%	3.3%	32.6%
35 – 64	75.5%	8.2%	16.2%
65+	89.5%	6.4%	4.1%
Total	74.4%	6.3%	19.3%

Education

HS or Less	68.2%	7.1%	24.7%
Some College/Assoc	73.3%	7.2%	19.5%
College+	78.9%	5.3%	15.9%
Total	74.4%	6.3%	19.3%

Generation

Silent Generation	89.9%	7.8%	2.4%
Baby Boomers	79.9%	9.9%	10.2%
Generation X	75.9%	4.8%	19.3%
Millennials	60.4%	3.8%	35.9%
Total	74.4%	6.3%	19.3%

Income

<\$25k	66.9%	7.5%	25.5%
\$25k - \$49.9k	71.0%	6.3%	22.7%
\$50k - \$99.9k	82.8%	4.9%	12.3%
\$100k+	80.4%	5.9%	13.8%
Total	74.4%	6.3%	19.3%

Questions 2-5

Do you have any privacy concerns regarding health records held by your...?

Age	Physician	Hospital	Employer	Health Insurer
<35	9.8%	12.7%	11.5%	14.0%
35 - 64	13.9%	17.4%	11.5%	18.9%
65+	7.1%	8.2%	2.2%	12.2%
Total	11.4%	14.2%	9.9%	16.1%

Education	Physician	Hospital	Employer	Health Insurer
HS or Less	13.2%	14.0%	6.9%	13.2%
Some College/Assoc	10.5%	16.1%	9.4%	13.8%
College+	11.0%	12.9%	12.1%	19.7%
Total	11.4%	14.2%	9.9%	16.1%

Generation	Physician	Hospital	Employer	Health Insurer
Silent Generation	6.8%	6.9%	0.9%	12.0%
Baby Boomers	11.5%	15.3%	7.3%	17.7%
Generation X	14.0%	16.3%	14.0%	18.4%
Millennials	10.0%	13.3%	11.2%	13.2%
Total	11.4%	14.2%	9.9%	16.1%

Income	Physician	Hospital	Employer	Health Insurer
<\$25k	12.9%	15.8%	6.2%	13.0%
\$25k - \$49.9k	8.1%	11.8%	10.9%	15.0%
\$50k - \$99.9k	11.0%	11.8%	8.2%	15.4%
\$100k+	16.7%	22.0%	22.3%	26.9%
Total	11.4%	14.2%	9.9%	16.1%

Question 6

Would you be willing to share your health information with healthcare researchers anonymously? This means that no information would be shared with researchers that would specifically identify you.

Age	Yes	No
<35	74.7%	25.3%
35 - 64	65.9%	34.1%
65+	60.3%	39.7%
Total	67.6%	32.4%

Education	Yes	No
HS or Less	64.9%	35.1%
Some College/Assoc	68.0%	32.0%
College+	68.9%	31.1%
Total	67.6%	32.4%

Generation	Yes	No
Silent Generation	58.6%	41.4%
Baby Boomers	66.5%	33.5%
Generation X	67.7%	32.3%
Millennials	72.6%	27.4%
Total	67.6%	32.4%

Income	Yes	No
<\$25k	67.0%	33.0%
\$25k - \$49.9k	68.2%	31.8%
\$50k - \$99.9k	69.6%	30.4%
\$100k+	73.1%	26.9%
Total	67.6%	32.4%

Question 7

Would you be willing to share your credit card purchase records and social media information with your healthcare providers such as doctors, hospitals and health insurers, if doing so would improve your overall health?

Age	Yes	No
<35	30.4%	69.6%
35 - 64	19.3%	80.7%
65+	16.0%	84.0%
Total	22.1%	77.9%

Education

HS or Less	21.5%	78.5%
Some College/Assoc	21.9%	78.1%
College+	22.5%	77.5%
Total	22.1%	77.9%

Generation

Silent Generation	17.8%	82.2%
Baby Boomers	14.5%	85.5%
Generation X	23.6%	76.4%
Millennials	31.2%	68.8%
Total	22.1%	77.9%

Income

<\$25k	21.3%	78.7%
\$25k - \$49.9k	23.3%	76.7%
\$50k - \$99.9k	23.1%	76.9%
\$100k+	22.8%	77.2%
Total	22.1%	77.9%

Question 8

Have you been notified by a healthcare provider that your medical records have been compromised or accessed without your permission?

Age	Yes	No
<35	5.5%	94.5%
35 - 64	5.7%	94.3%
65+	1.7%	98.3%
Total	4.9%	95.1%

Education	Yes	No
HS or Less	4.2%	95.8%
Some College/Assoc	2.7%	97.3%
College+	6.9%	93.1%
Total	4.9%	95.1%

Generation	Yes	No
Silent Generation	1.1%	98.9%
Baby Boomers	4.0%	96.0%
Generation X	7.7%	92.3%
Millennials	4.0%	96.0%
Total	4.9%	95.1%

Income	Yes	No
<\$25k	3.6%	96.4%
\$25k - \$49.9k	3.9%	96.1%
\$50k - \$99.9k	3.5%	96.5%
\$100k+	15.6%	84.4%
Total	4.9%	95.1%

Question 9

When did this happen? Would you say...

	Less Than 1 Year Ago	1 to Less Than 2 Years Ago	2 to Less Than 5 Years Ago	5 or More Years Ago
Age				
<35	13.9%	48.0%	12.7%	25.4%
35 - 64	15.7%	30.7%	35.2%	18.4%
65+	16.9%	28.7%	32.4%	22.0%
Total	15.2%	36.6%	27.2%	21.1%
Education				
HS or Less	12.0%	37.8%	14.4%	35.8%
Some College/Assoc	7.7%	44.0%	36.3%	12.1%
College+	18.4%	34.1%	29.9%	17.6%
Total	15.2%	36.6%	27.2%	21.1%
Generation				
Silent Generation	23.6%	22.4%	47.3%	6.7%
Baby Boomers	15.3%	14.1%	42.6%	28.1%
Generation X	16.4%	37.0%	28.5%	18.1%
Millennials	11.0%	64.4%	2.9%	21.6%
Total	15.2%	36.6%	27.2%	21.1%
Income				
<\$25k	17.0%	25.5%	12.1%	45.3%
\$25k - \$49.9k	9.6%	20.2%	49.7%	20.5%
\$50k - \$99.9k	5.6%	57.0%	27.5%	9.9%
\$100k+	23.2%	40.2%	21.8%	14.9%
Total	15.2%	36.6%	27.2%	21.1%

Question 10

Have you looked through the health information kept by your physician?

Age	Yes	No
<35	39.1%	60.9%
35 - 64	46.3%	53.7%
65+	42.4%	57.6%
Total	43.6%	56.4%

Education	Yes	No
HS or Less	39.7%	60.3%
Some College/Assoc	42.9%	57.1%
College+	46.4%	53.6%
Total	43.6%	56.4%

Generation	Yes	No
Silent Generation	39.7%	60.3%
Baby Boomers	47.0%	53.0%
Generation X	47.5%	52.5%
Millennials	34.3%	65.7%
Total	43.6%	56.4%

Income	Yes	No
<\$25k	43.9%	56.1%
\$25k - \$49.9k	41.7%	58.3%
\$50k - \$99.9k	47.3%	52.7%
\$100k+	42.2%	57.8%
Total	43.6%	56.4%