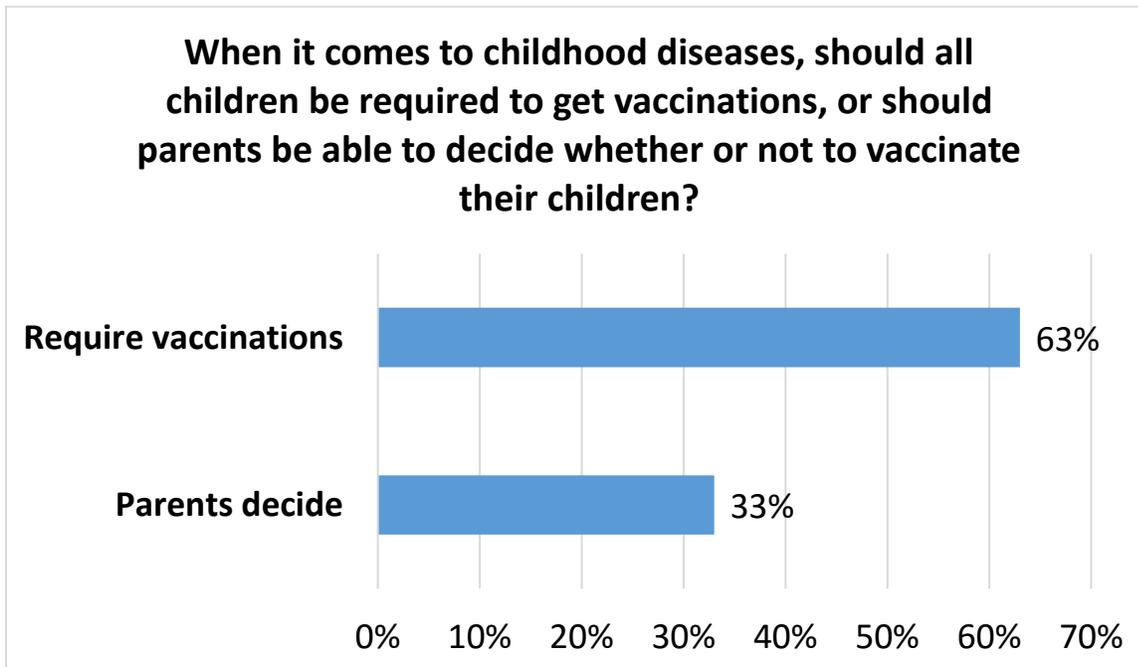




## Widespread support for childhood vaccinations, large gaps in vaccination safety knowledge, PSRAI survey shows

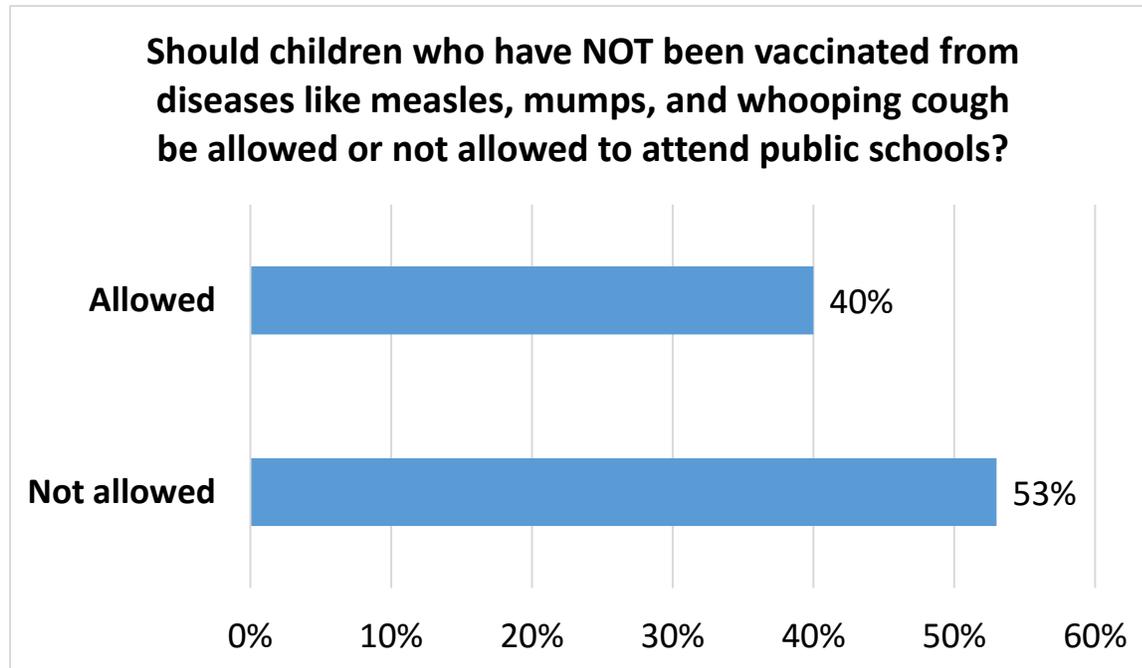
A July 2017 PSRAI survey shows that 63% of U.S. adults believe that all children should be required to get vaccinated against childhood diseases such as measles, mumps, and whooping cough. One-third feel that parents should get to choose whether their kids are vaccinated.

Majorities across generations say childhood vaccinations should be required, with strongest support from seven in 10 Baby Boomers (ages 53-71) and adults age 72 and older. More than half of Millennials (ages 18-36) and Generation X (ages 37-52) also support vaccinations but about four in 10 of these younger adults say the decision should be left to parents. Those with children under 18 years old are more likely to think that vaccination is the parents' decision (40%), compared with those who do not have children (30%).



Source: Survey of U.S. adults conducted July 6-9, 2017  
Princeton Survey Research Associates International

More than half of Americans (53%) believe that unvaccinated children should not be allowed to attend public schools. College graduates are among the biggest supporters of prohibiting unvaccinated children from attending public school (62%).



Source: Survey of U.S. adults conducted July 6-9, 2017  
Princeton Survey Research Associates International

Debates about vaccinations usually center around childhood, so perhaps unsurprisingly, Americans are largely unaware of whether most health care professionals say vaccines are safe for pregnant women. Three-quarters of adults are unsure if health care professionals regard flu vaccines as safe for pregnant women, and 84% were also unsure about pertussis or whooping cough vaccines.

Despite gaps in safety knowledge, Americans are largely confident that “new medicines and treatments are carefully and thoroughly tested before they are made available to the public.” Seventy-two percent agreed, while 24% disagreed. These views correlate with opinions about childhood immunizations. Nearly seven in 10 respondents who agree that medicines and treatments are thoroughly tested say that childhood vaccinations should be required.

### **Methodology**

The survey was conducted by Princeton Survey Research Associates International (PSRAI). Interviewing by landline and cellular telephones occurred July 6-9, 2017 among a random sample of 1,002 U.S. adults. Interviews were conducted in English and Spanish. Data have been weighted to parameters from the U.S. Census Bureau. The margin of error for results based on the complete set of weighted data is +/- 3.9 percentage points.

**About PSRAI**

PSRAI is an independent survey research firm dedicated to providing high-quality information to clients in the United States and around the world ([www.psrai.com](http://www.psrai.com)).

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*Continue to next page for topline results...*

**July 2017 Omnibus Week 1**

**Princeton Survey Research Associates International**

Final Topline Results  
July 12, 2017

Total: 1,002 adults age 18 and older  
Margin of error: Plus or minus 3.9 percentage points

INTERVIEW DATES: July 6-9, 2017

**LANDLINE INTRODUCTION:**

Hello, my name is \_\_\_\_\_ and I'm calling for Princeton Survey Research. We're conducting a study about some important issues today, and would like to include your household. [RANDOMIZE RESPONDENT SELECTION: May I please speak with the YOUNGEST ADULT MALE, age 18 or older, who is now at home? (IF NO MALE AT HOME NOW, ASK: May I please speak with the YOUNGEST ADULT FEMALE, age 18 or older, who is now at home?) / May I please speak with the YOUNGEST ADULT FEMALE, age 18 or older, who is now at home? (IF NO FEMALE AT HOME NOW, ASK: May I please speak with the YOUNGEST ADULT MALE, age 18 or older, who is now at home?)]

**CELL PHONE INTRO:**

Hello, I am \_\_\_ calling for Princeton Survey Research. We're conducting a study about some important issues today. [IF RESPONDENT SAYS DRIVING/UNABLE TO TAKE CALL: Thank you. We will try you another time...]

**CELL PHONE SCREENING INTERVIEW:**

S1. Are you under 18 years old, OR are you 18 or older? [CONTINUE IF 18 OR OLDER; ALL OTHERS TERMINATE]

READ TO ALL CELL PHONE – INTRODUCTION TO MAIN INTERVIEW: If you are now driving a car or doing any activity requiring your full attention, I need to call you back later. The first question is...

*Notes: Due to rounding, percentages may not add to 100%. An asterisk (\*) indicates values less than 0.5%. Volunteered responses are indicated by (VOL.).*

PSR1. When it comes to childhood diseases, like measles, mumps, and whooping cough, should all children be required to get vaccinations, OR should parents be able to decide whether or not to vaccinate their children?

	%
All children should be required	63
Parents should be able to decide not to	33
(VOL.) Don't know	3
(VOL.) Refused	*

PSR2. Should children who have NOT been vaccinated from diseases like measles, mumps, and whooping cough be allowed or not allowed to attend public schools?

	%
Allowed	40
Not allowed	53
(VOL.) Don't know	6
(VOL.) Refused	1

PSR3. How much do you agree or disagree with the following statement: "New medicines and medical treatments are carefully and thoroughly tested before they are made available to the public."

Do you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

	%
Strongly agree	34
Somewhat agree	38
Somewhat disagree	12
Strongly disagree	11
(VOL.) Don't know	4
(VOL.) Refused	1

PSR4. Regardless of what you personally believe... Do most health care professionals currently think it is safe or not safe for pregnant women to receive [INSERT ITEMS; RANDOMIZE], or do you not know enough to say?

	<u>Safe</u>	<u>Not safe</u>	<u>Don't know enough to say</u>	<u>(VOL.) Refused</u>
a. A flu vaccine	18	7	75	*
b. A pertussis or whooping cough vaccine	9	7	84	1

**DEMOGRAPHICS**

I have one last set of questions to help us better understand the people who took part in our survey.

SEX Respondent's sex [DO NOT ASK]

	%
Male	49
Female	51

EMPLOY Are you now employed full-time, part-time, or not employed?

	%
Total Employed	59
Employed full-time	49
Employed part-time	10
Not employed	41
(VOL.) Don't know/Refused	*

MARITAL Are you currently married, living with a partner, divorced, separated, widowed, or have you never been married?

[IF R SAYS "SINGLE," PROBE TO DETERMINE WHICH CATEGORY IS APPROPRIATE]

	%
Married	48
Living with a partner	6
Divorced	11
Separated	3
Widowed	6
Never been married	25
(VOL.) Don't know/Refused	2

PAR Are you the parent or guardian of any children under 18 years of age?

	%
Yes	28
No	71
(VOL.) Don't know/Refused	1

AGE What is your age?

	%
18 to 29	19
30 to 49	35
50 to 64	25
65 and older	19
(VOL.) Refused	3

EDUC What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ]

	%
Less than high school (Grades 1-8 or no formal schooling)	4
High school incomplete (Grades 9-11 or Grade 12 with NO diploma)	6
High school graduate (Grade 12 with diploma or GED certificate)	32
Some college, no degree (includes some community college)	19
Two-year associate degree from a college/university	11
Four-year college or university degree/Bachelor's degree	15
Some postgraduate or professional schooling, no postgraduate degree	*
Postgraduate or professional degree, including master's, doctorate, medical or law degree	13
Don't know/Refused	1

SUMMARY: RACE/ETHNICITY

HISP Are you of Hispanic or Latino origin, such as Mexican, Puerto Rican, Cuban or some other Spanish background?

RACE What is your race? Are you white, black, Asian, or some other race? [IF RESPONDENT SAYS HISPANIC OR LATINO, PROBE: Do you consider yourself a WHITE (Hispanic/Latino) or a BLACK (Hispanic/Latino)?]

	%
White, non-Hispanic	63
Total non-White	35
Black, non-Hispanic	12
Hispanic	16
Asian/Pacific Islander, non-Hispanic	5
Other, non-Hispanic	3
(VOL.) Don't know/Refused	2

SUMMARY: INCOME

INC Last year – that is, in 2016 – approximately what was your total family income before taxes? Just tell me when I get to the right category.

INC1 [IF “DON’T KNOW” OR “REFUSED”, ASK:] Keeping in mind that this is a completely confidential survey, can you please tell me if your total household income BEFORE taxes last year was over or under \$75,000?

INC2 [IF UNDER \$75,000, ASK:] Was it over or under \$50,000?

INC3 [IF UNDER \$50,000, ASK:] Was it over or under \$30,000?

	%
\$75,000 or more	34
\$50,000 to under \$75,000	12
\$30,000 to under \$50,000	16
Under \$30,000	31
Undesignated	7

REG Which of these statements best describes you? [READ IN ORDER]

	%
Are you ABSOLUTELY CERTAIN that you are registered to vote at your current address	72
Are you PROBABLY registered, but there is a chance your registration has lapsed, OR	5
Are you NOT registered to vote at your current address?	21
(VOL.) Don't know/Refused	2

PARTY In politics TODAY, do you consider yourself a Republican, Democrat, or Independent?

	%
Republican	21
Democrat	28
Independent	39
(VOL.) No preference	4
(VOL.) Other party	*
(VOL.) Don't know/Refused	7

That completes the interview. Thank you very much for your time and cooperation. Have a nice day/evening.