



PUBLIC POLL FINDINGS AND METHODOLOGY

Two in three parents of kids ages 5-11 plan to vaccinate their child when it's approved

New Ipsos poll finds that for hesitant parents, many of whom are unvaccinated themselves, concerns about side effects and long-term unknowns top the list

Topline Findings

Washington, DC, October 14, 2021 — As the American public awaits potential FDA approval of the Pfizer-BioNTech COVID-19 vaccine for children ages 5-11 this fall, a new Ipsos poll finds that two-thirds of parents with a child in that age group say they are likely to get their child vaccinated when it is approved. Sixty percent of parents of school-aged children (ages 5-18) support schools requiring eligible children to get a vaccine to attend school in person.

However, for parents of 5-18 year olds, their likelihood to vaccinate their child, and their support for vaccine requirements, depends heavily on their own personal vaccination status. Parents who are hesitant to vaccinate their child under 12, or have not vaccinated their child older than 12, are more likely to be unvaccinated themselves. Among unvaccinated parents, the biggest factor in their decision not to get vaccinated is a feeling that the vaccines were developed too quickly and concern about potential side effects – mirroring reasons why hesitant parents do not plan to vaccinate their children at this time.

Detailed Findings

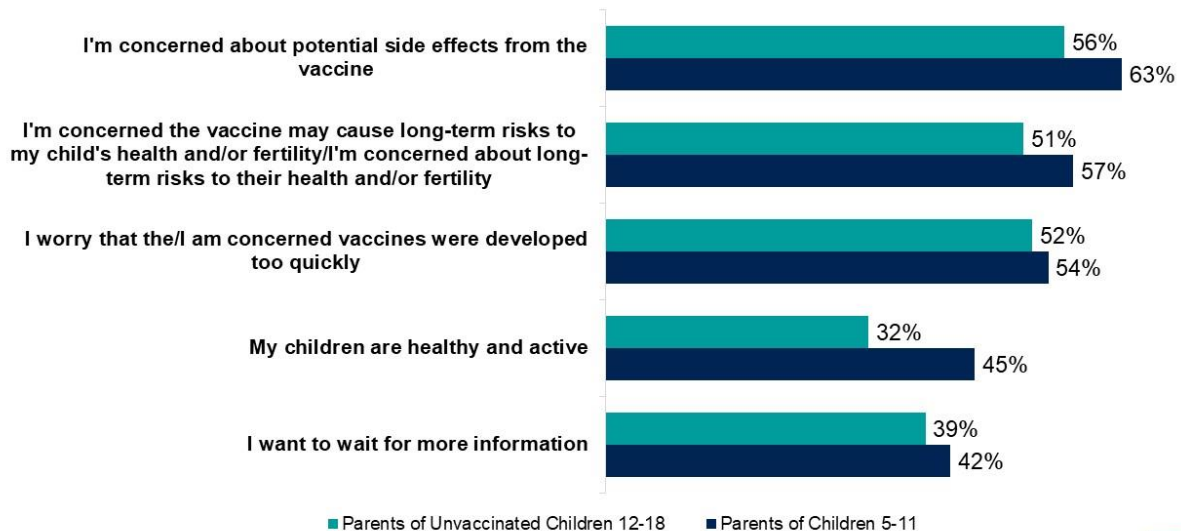
1. A majority of parents of school-aged children (5-18 years old) are at least somewhat worried their child could get COVID-19. Concerns vary based on the parent's vaccination status, as well as the age of the child.
 - Three-quarters of parents are at least somewhat worried that their child could get COVID-19.
 - Parents who are vaccinated themselves are more concerned than those who are not: 42% of vaccinated parents say they are “very worried” their child could get COVID-19, compared to 29% of unvaccinated parents.
 - Concerns are also higher among parents with a younger child. Parents answering the survey on behalf of their 5-11 year old are more worried than those with a 16-18 year old (42% and 31% very worried, respectively).
 - However, even among the 12-18 age group, vaccination status remains the biggest driver. Parents of kids age 12+ who have a vaccinated child still report higher levels of concern than those whose child is not yet vaccinated (37% and 29% very worried, respectively).
2. For unvaccinated parents, the reasons not to vaccinate – both themselves and their child – are fairly consistent and center around side effects and the speed of the vaccine's development.
 - Among unvaccinated parents of 5-18 year olds, the biggest factor in their decision not to get vaccinated is a feeling that the vaccines were developed too quickly (63% say it impacted their decision “a lot”), followed by concern about potential side effects (57%), and wanting to wait for more information (48%).
 - These reasons mirror those given for why they have not, or do not plan to, vaccinate their child.



PUBLIC POLL FINDINGS AND METHODOLOGY

- For parents of children ages 6-11, the main reason for why they are not likely to get their child vaccinated once a vaccine is available is concern over the potential side effects (63%), followed by the long term risks it may cause to their child's health and/or fertility (57%).
- Similarly, parents of 12-18 year olds who have not yet gotten their child vaccinated against COVID-19 are also most concerned about the side effects (56%) and the long-term risks (51%), but also feel that the vaccines were developed too quickly (52%).
- When asked to choose a list of reasons that could change their mind on vaccinating their child, a plurality of parents of unvaccinated children ages 12-18 say none of the factors given would change their mind (40%). The top reasons that may impact their decision are a requirement by their child's school (25%) full FDA approval (23%), or a person in the household being high-risk (23%).

Parents who are hesitant to get their child vaccinated against COVID-19 are most concerned about potential side effects



© Ipsos
 Base: Parents of unvaccinated children ages 12-18 (N=229). Q8. From the following list, please select the main reasons that impacted your decision to not vaccinate your child against COVID-19.
 Base: Parents of children ages 5-11 who are not very or not at all likely to get their child vaccinated once a vaccine is approved for their age group (N=156). Q5. From the following list, please select the main reasons why you are not very likely or not at all likely to get your child vaccinated against COVID-19 when the vaccine is approved for children under the age of 12. - Top 5 reasons

3. Almost all parents who have been vaccinated (78%) support requiring eligible children to get a COVID-19 vaccine in order to attend school in-person.

- Support is even stronger among parents of 12-18 year olds who have already gotten their children vaccinated (86%).
- Older parents (those 55+) are also more likely than younger parents (51% of those 18-34 and 60% of those 35-54) to support a vaccine requirement for in-person schooling.
- Republican parents (56%) are more likely to oppose requiring vaccines for children in school, followed by independents (51%), while only 23% of Democratic parents do so.



PUBLIC POLL FINDINGS AND METHODOLOGY

These are the findings from an Ipsos poll conducted September 22-28, 2021 on behalf of the COVID-19 Vaccine Education and Equity Project and the National Association of School Nurses. For the survey, a sample of 1,014 adults ages 18 and over from the continental U.S., Alaska and Hawaii was interviewed online in English. To qualify for the survey, respondents had to be parents of at least one child between the ages of 5 and 18. The poll has a credibility interval of plus or minus 3.5 percentage points for all respondents.

For full results, please refer to the following annotated questionnaire:

Full Annotated Questionnaire

S1. How many children between the ages of 5 and 18 are living in your household? Please reference only the children for which you are the parent or legal guardian. If there are no children between the ages of 5 and 18 in your household, please type 0,

	Total Parents (N=1,014)
1	53%
2	35%
3	8%
4	3%
5	1%
6	*
9	*
10	*

S2. **[ASKED IF MORE THAN ONE CHILD 5-18]** For the rest of this survey, where applicable, we would like you to answer the questions on behalf of your child whose birthday is next coming up. Please indicate below which child this is.

Total, for all parents, which age of child they are answering the survey on behalf of:

	Total Parents (N=1,014)
Child between the age of 5-11	47%
Child between the age of 12-15	29%
Child between the age of 16-18	24%

1. Have you received at least one dose of the vaccine?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Yes	64%	60%	62%	73%
No	36%	40%	38%	27%





PUBLIC POLL FINDINGS AND METHODOLOGY

2. Rate how the following reasons may have impacted your decision to not get vaccinated against COVID-19.

% A Lot

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
The vaccines were developed too quickly	63%	64%	60%	65%
I'm concerned about potential side effects from the vaccine	57%	54%	58%	64%
I want to wait for more information	48%	49%	40%	57%
I've already had COVID-19	23%	20%	24%	29%
I am not a member of a high-risk group	22%	22%	19%	27%
I do not believe COVID-19 is a serious illness	18%	17%	24%	12%
My doctor/nurse advised that I didn't need or shouldn't get the vaccine	9%	8%	14%	6%

A. I am not a member of a high-risk group

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	40%	43%	34%	39%
A little	25%	20%	37%	16%
A lot	22%	22%	19%	27%
Don't know	14%	15%	10%	18%

B. I do not believe COVID-19 is a serious illness

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	50%	53%	39%	62%
A little	17%	18%	16%	14%
A lot	18%	17%	24%	12%
Don't know	15%	12%	21%	13%





PUBLIC POLL FINDINGS AND METHODOLOGY

2. Rate how the following reasons may have impacted your decision to not get vaccinated against COVID-19.

C. I'm concerned about potential side effects from the vaccine

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	8%	11%	6%	2%
A little	30%	29%	33%	27%
A lot	57%	54%	58%	64%
Don't know	5%	5%	3%	6%

2. Rate how the following reasons may have impacted your decision to not get vaccinated against COVID-19.

D. I've already had COVID-19

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	59%	64%	53%	57%
A little	8%	9%	9%	4%
A lot	23%	20%	24%	29%
Don't know	10%	7%	14%	10%

E. The vaccines were developed too quickly

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	9%	12%	5%	10%
A little	25%	22%	32%	20%
A lot	63%	64%	60%	65%
Don't know	3%	3%	3%	5%

F. My doctor/nurse advised that I didn't need or shouldn't get the vaccine

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	69%	67%	72%	69%
A little	11%	16%	8%	5%
A lot	9%	8%	14%	6%





PUBLIC POLL FINDINGS AND METHODOLOGY

Don't know	11%	10%	7%	21%
------------	-----	-----	----	-----

2. Rate how the following reasons may have impacted your decision to not get vaccinated against COVID-19.

G. I want to wait for more information

	Total Unvaccinated Parents (N=395)	Unvaccinated Parents of Children 5-11 (N=224)	Unvaccinated Parents of Children 12-15 (N=96)	Unvaccinated Parents of Children 16-18 (N=75)
Not at all	22%	20%	31%	14%
A little	26%	28%	23%	25%
A lot	48%	49%	40%	57%
Don't know	4%	4%	6%	4%

3. How worried are you, if at all, that your child could get COVID-19?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Very worried	37%	42%	36%	31%
Somewhat worried	39%	39%	39%	40%
Not very worried	17%	13%	19%	22%
Not at all worried	6%	6%	6%	8%
Very/Somewhat worried	77%	81%	75%	70%
Not very/Not at all worried	23%	19%	25%	30%

4. How likely are you, if at all, to get your child vaccinated against COVID-19 when the vaccine is approved for children under the age of 12?

	Parents of Children under 12 (N=505)
Very likely	43%
Somewhat likely	24%
Not very likely	11%
Not at all likely	15%
Don't know	8%



PUBLIC POLL FINDINGS AND METHODOLOGY

5. From the following list, please select the main reasons why you are not very likely or not at all likely to get your child vaccinated against COVID-19 when the vaccine is approved for children under the age of 12.

	Not very/At all likely to Vaccinate Child Under 12 (N=156)
I'm concerned about potential side effects from the vaccine	63%
I'm concerned the vaccine may cause long-term risks to my child's health and/or fertility	57%
I worry that the vaccines were developed too quickly	54%
My children are healthy and active	45%
I want to wait for more information	42%
My child is not a member of a high-risk group	35%
I don't think children should have to get a shot	27%
I don't trust vaccines	23%
I do not believe COVID-19 is a serious risk to children	19%
My doctor has not recommended it for my child	16%
I may need to take time off work to take my child to get vaccinated	3%
Other	1%

6. Has your child received the COVID-19 vaccine?

	Parents of Children 12-18 (N=509)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Yes	54%	49%	61%
No	45%	51%	37%
Unsure	1%	-	2%

7. From the following list, please select the main reasons that impacted your decision to vaccinate your child against COVID-19.

	Parents of Vaccinated Children 12-18 (N=276)	Parents of Vaccinated Children 12-15 (N=124)	Parents of Vaccinated Children 16-18 (N=152)
The vaccine is the best way to protect my child and others	62%	62%	63%
I believe the vaccines are safe	54%	53%	56%
I am concerned about my child's health	49%	43%	55%
It was recommended for my child by a healthcare professional (doctor, nurse, other)	30%	36%	24%
We have family members who are at high-risk for COVID-19	28%	28%	27%
News reports of more children getting seriously ill from COVID-19	27%	29%	26%
My child is a member of a high-risk group	8%	10%	7%
Other	2%	1%	3%





PUBLIC POLL FINDINGS AND METHODOLOGY

8. From the following list, please select the main reasons that impacted your decision to not vaccinate your child against COVID-19.

	Parents of Unvaccinated Children 12-18 (N=229)	Parents of Unvaccinated Children 12-15 (N=132)	Parents of Unvaccinated Children 16-18 (N=97)
I am concerned about potential side effects from the vaccine	56%	58%	52%
I am concerned vaccines were developed too quickly	52%	57%	43%
I'm concerned about long-term risks to their health and/or fertility	51%	47%	59%
I want to wait for more information	39%	36%	44%
My children are healthy and active	32%	40%	20%
My doctor has not recommended it for my child	25%	32%	13%
My child is not a member of a high-risk group	21%	20%	22%
I don't trust vaccines	18%	18%	17%
I don't think children should have to get a shot	11%	12%	11%
I do not believe COVID-19 is a serious risk to children	11%	12%	9%
I would have needed to take time off work to take my child to get vaccinated	4%	4%	3%
Other	10%	10%	11%

9. Would any of the following factors change your mind about vaccinating your child against COVID-19?

	Parents of Unvaccinated Children 12-18 (N=229)	Parents of Unvaccinated Children 12-15 (N=132)	Parents of Unvaccinated Children 16-18 (N=97)
A requirement by your child's school	25%	22%	29%
Full FDA approval of the COVID-19 vaccine for children under 16	23%	18%	32%
A person in your household is in a high-risk group	23%	25%	20%
One or more students or faculty members in your child's school tests positive for COVID-19	11%	10%	13%
A family member tests positive for COVID-19	11%	11%	11%
News reports of more children getting seriously ill from COVID-19	11%	11%	10%
None of these	40%	42%	35%





PUBLIC POLL FINDINGS AND METHODOLOGY

10. Which of the following people, if any, have you talked to about COVID-19 vaccines for children?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Family and friends	48%	49%	45%	50%
Your child's health care provider (physician, nurse, nurse practitioner)	40%	40%	43%	39%
Your health care provider	35%	34%	31%	41%
Pharmacist	15%	14%	17%	16%
School nurse	10%	10%	9%	11%
School principal	7%	7%	6%	7%
Pastor/faith leader	4%	3%	3%	7%
None of these	19%	21%	17%	18%

11. What sources have the most influence on your decision to either vaccinate or not vaccinate your child against COVID-19?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
My child's healthcare provider	40%	43%	38%	37%
Food & Drug Administration (FDA) and Centers for Disease Control and Prevention (CDC)	31%	36%	25%	27%
Scientists involved in developing and testing new vaccines	26%	27%	25%	23%
Friends and family	24%	23%	33%	16%
Local health agencies and authorities	17%	19%	13%	17%
News sources (television, newspapers, online news sources, etc.)	15%	15%	12%	17%
Academics and medical experts from top universities	13%	16%	12%	11%
My child's school nurse, teacher, principal, superintendent, or school board	9%	8%	13%	8%
Companies developing the vaccines	8%	7%	9%	10%
Social media/online groups and individuals	8%	9%	7%	7%
Religious leaders & faith-based organizations	7%	6%	7%	8%
Other	2%	2%	1%	2%
None of these	13%	12%	14%	15%



PUBLIC POLL FINDINGS AND METHODOLOGY

12. When considering options around the COVID-19 vaccine for your child, which of the following are the top reasons for why you would, or did, get your child vaccinated?

A. Most important

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Protecting my child and my family from COVID-19	37%	35%	39%	41%
Full FDA approval of the COVID-19 vaccine for children under age 16	11%	14%	9%	7%
If my child's healthcare provider recommends it	8%	8%	8%	7%
If my child is required by school to get the vaccine	7%	6%	6%	9%
I think it is our civic duty to get everyone vaccinated against COVID-19	6%	6%	5%	6%
Protecting vulnerable people who cannot vaccinate	5%	6%	5%	2%
Protecting my community	4%	3%	5%	8%
For schools to stay open	4%	5%	5%	3%
If my friends and family are getting it	3%	3%	3%	2%
If most people I know and trust are getting it	2%	2%	1%	1%
If it's required to travel, attend large gatherings or entertainment venues	2%	1%	3%	2%
Other	1%	1%	*	4%
None of these	10%	10%	11%	9%

B. Second most important

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Protecting my child and my family from COVID-19	13%	14%	14%	12%
If my child's healthcare provider recommends it	11%	13%	8%	9%
Protecting vulnerable people who cannot vaccinate	10%	11%	9%	11%
I think it is our civic duty to get everyone vaccinated against COVID-19	9%	6%	8%	15%
If my child is required by school to get the vaccine	9%	8%	12%	7%
Full FDA approval of the COVID-19 vaccine for children under age 16	9%	10%	6%	10%
Protecting my community	8%	9%	6%	8%
For schools to stay open	7%	6%	7%	9%
If it's required to travel, attend large gatherings or entertainment venues	6%	8%	3%	4%
If most people I know and trust are getting it	5%	3%	11%	2%
If my friends and family are getting it	4%	3%	4%	4%
None of these	10%	10%	11%	9%



PUBLIC POLL FINDINGS AND METHODOLOGY

12. When considering options around the COVID-19 vaccine for your child, which of the following are the top reasons for why you would, or did, get your child vaccinated?

C. Third most important

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Protecting vulnerable people who cannot vaccinate	11%	11%	6%	17%
I think it is our civic duty to get everyone vaccinated against COVID-19	10%	11%	8%	10%
If my child's healthcare provider recommends it	10%	10%	13%	6%
Protecting my community	10%	10%	11%	9%
Protecting my child and my family from COVID-19	9%	8%	10%	10%
If my child is required by school to get the vaccine	8%	9%	9%	8%
Full FDA approval of the COVID-19 vaccine for children under age 16	8%	9%	9%	7%
For schools to stay open	7%	9%	4%	5%
If my friends and family are getting it	6%	4%	11%	4%
If most people I know and trust are getting it	5%	6%	3%	7%
If it's required to travel, attend large gatherings or entertainment venues	5%	5%	3%	8%
Other	*	*	*	1%
None of these	10%	10%	11%	9%

13. Have you or a member of your household ever tested positive for COVID-19?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Yes – I have	21%	17%	30%	17%
Yes – my spouse or partner has	13%	14%	13%	9%
Yes - a relative / another person living with us has	9%	13%	6%	6%
Yes - one or more of my children/dependents has	11%	8%	17%	11%
No	65%	65%	59%	71%

14. Have you had a family member or close friend who has been hospitalized or died of COVID-19?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Yes, hospitalized	20%	22%	18%	19%
Yes, died of COVID-19	15%	13%	20%	16%
No	70%	71%	68%	73%



PUBLIC POLL FINDINGS AND METHODOLOGY

15. How much do you support or oppose schools requiring eligible children to get a COVID-19 vaccine in order to attend school in-person?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Strongly support	35%	31%	33%	45%
Somewhat support	25%	28%	23%	24%
Somewhat oppose	17%	16%	19%	17%
Strongly oppose	22%	25%	24%	15%
Strongly/Somewhat support	60%	59%	56%	69%
Strongly/Somewhat oppose	39%	41%	43%	32%

16. Thinking about where you might take your child to be vaccinated, for any type of vaccine, please indicate in which of these places would you be most comfortable taking your child to receive a vaccine.

A. Most comfortable

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Pediatrician's / Family physician's office	45%	44%	48%	44%
Hospital	13%	13%	14%	12%
Local Drugstore / Pharmacist	11%	7%	11%	16%
Drive through vaccination center	7%	7%	4%	9%
Neighborhood Vaccination site	5%	5%	4%	4%
Mobile vaccination site	5%	5%	5%	4%
School / School Nurse	3%	4%	2%	3%
Vaccination site at my church	2%	2%	2%	-
None of these	10%	12%	10%	8%

B. Second most comfortable

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Hospital	23%	20%	30%	19%
Pediatrician's / Family physician's office	15%	15%	13%	18%
Local Drugstore / Pharmacist	15%	16%	12%	16%
Drive through vaccination center	10%	8%	13%	11%
Neighborhood Vaccination site	9%	10%	6%	10%
Mobile vaccination site	7%	9%	3%	7%
School / School Nurse	7%	8%	8%	6%
Vaccination site at my church	4%	3%	6%	5%
None of these	10%	12%	10%	8%



PUBLIC POLL FINDINGS AND METHODOLOGY

16. Thinking about where you might take your child to be vaccinated, for any type of vaccine, please indicate in which of these places would you be most comfortable taking your child to receive a vaccine.

C. Third most comfortable

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Local Drugstore / Pharmacist	25%	21%	35%	23%
Hospital	12%	14%	10%	9%
School / School Nurse	12%	11%	12%	12%
Mobile vaccination site	10%	9%	8%	13%
Pediatrician's / Family physician's office	9%	9%	8%	11%
Drive through vaccination center	9%	10%	10%	8%
Neighborhood Vaccination site	8%	10%	3%	12%
Vaccination site at my church	5%	5%	4%	4%
None of these	10%	12%	10%	8%

17. Have you kept your children up to date with recommended childhood vaccines such as measles, chickenpox, and/or flu vaccine, or have you ever delayed or skipped some childhood vaccines for your children?

	Total Parents (N=1,014)	Parents of Children 5-11 (N=505)	Parents of Children 12-15 (N=256)	Parents of Children 16-18 (N=253)
Normally keep up to date	85%	83%	87%	88%
Have delayed or skipped some vaccines	6%	9%	5%	3%
Have chosen not to or opted out of all vaccines	6%	5%	6%	7%
Don't know	3%	4%	2%	3%



PUBLIC POLL FINDINGS AND METHODOLOGY

About the Study

These are the findings from an Ipsos poll conducted September 22-28, 2021 on behalf of the COVID-19 Vaccine Education and Equity Project and the National Association of School Nurses. For the survey, a sample of 1,014 adults ages 18 and over from the continental U.S., Alaska and Hawaii was interviewed online in English. To qualify for the survey, respondents had to be parents of at least one child between the ages of 5 and 18.

The sample for this study was randomly drawn from Ipsos' online panel (see for more info on "Access Panels and Recruitment"), partner online panel sources, and "river" sampling (see [link](#) for more info on the Ipsos "Ampario Overview" sample method) and does not rely on a population frame in the traditional sense. Ipsos uses fixed sample targets, unique to each study, in drawing a sample. After a sample has been obtained from the Ipsos panel, Ipsos calibrates respondent characteristics to be representative of the U.S. Population using standard procedures such as raking-ratio adjustments. The source of these population targets is U.S. Census 2018 American Community Survey data. The sample drawn for this study reflects fixed sample targets on demographics. Posthoc weights were made to the population characteristics on gender, age, race/ethnicity, region, and education.

Statistical margins of error are not applicable to online non-probability polls. All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error. Where figures do not sum to 100, this is due to the effects of rounding. The precision of Ipsos online polls is measured using a credibility interval. In this case, the poll has a credibility interval of plus or minus 3.5 percentage points for all respondents. Ipsos calculates a design effect (DEFF) for each study based on the variation of the weights, following the formula of Kish (1965). This study had a credibility interval adjusted for design effect of the following ($n=1,014$, $DEFF=1.5$, adjusted Confidence Interval = ± 5.0 percentage points for all respondents).

For more information on this news release, please contact:

Mallory Newall
Vice President, US
Public Affairs
Mallory.Newall@ipsos.com





PUBLIC POLL FINDINGS AND METHODOLOGY

About Ipsos

Ipsos is the world's third largest market research company, present in 90 markets and employing more than 18,000 people.

Our passionately curious research professionals, analysts and scientists have built unique multi-specialist capabilities that provide true understanding and powerful insights into the actions, opinions and motivations of citizens, consumers, patients, customers or employees. We serve more than 5000 clients across the world with 75 business solutions.

Founded in France in 1975, Ipsos is listed on the Euronext Paris since July 1st, 1999. The company is part of the SBF 120 and the Mid-60 index and is eligible for the Deferred Settlement Service (SRD).

ISIN code FR0000073298, Reuters ISOS.PA, Bloomberg IPS:FP www.ipsos.com

