

Annenberg Public Policy Center of the University of Pennsylvania

Annenberg Science and Public Health (ASAPH) Panel, October 5-12, 2023

November 1, 2023

1 Overview

These studies were conducted for the Annenberg Public Policy Center of the University of Pennsylvania via web and telephone by SSRS, an independent research company. Interviews were conducted among a nationally representative probability sample drawn from SSRS's Opinion panel. Data were weighted to represent the target U.S. adult population. Summaries of the sample size, field dates, and estimated design effects (Deff) of the particular waves can be found in the table below.

ASAPH panelists are quarantined from other survey panel membership to avoid being affected by the content of other surveys. Data used in Wave 11, however, contains 19 respondents who self-reported membership in other opinion panels. Diagnostics revealed no significant differences in the responses of these 19 panelists and the results presented in this report are unaffected by their exclusion.

Wave	N	MOE	Deff	Fielded	Closed
A-1	1941	2.9	1.76	2021-03-30	2021-04-19
B-2	1719	3.2	1.83	2021-06-09	2021-06-22
C-3	1669	3.2	1.83	2021-08-16	2021-09-05
D-4	1672	3.3	1.86	2021-11-03	2021-11-09
E-5	1656	3.3	1.86	2022-01-11	2022-01-17
F-6	1638	3.3	1.87	2022-03-29	2022-04-04
G-7	1580	3.2	1.82	2022-07-12	2022-07-18
H-8	1621	3.3	1.87	2022-08-16	2022-08-23
I-9	1646	3.2	1.80	2022-10-11	2022-10-18
J-10	1657	3.2	1.77	2023-01-10	2023-01-16
K-11	1586	3.3	1.83	2023-05-31	2023-06-06
L-12	1482	3.5	1.88	2023-08-09	2023-08-15
M-13	1559	3.4	1.91	2023-10-05	2023-10-12

2 Toplines

The remaining portion of this document provides the topline results reported in the release. All figures are rounded to the nearest whole number and may not add to 100%. Combined subcategories may not add to totals in topline and text due to rounding. A lowercase e stands in for values that round to 0, but are not exactly 0. Aggregated NET categories are highlighted in grey. Superscript letters indicate statistically significant differences with the corresponding wave.

D21.

D21. Increased vaccinations are why so many kids have autism these days

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline
(M) 10/12/23	1559	65 ^a	41 ^{ab}	25 ^b	16 ^{ab}	12 ^a	4 ^{ab}	18	0
(B) 06/22/21	1719	69	48 ^m	20 ^m	11 ^m	10	2 ^m	20	0
(A) 04/19/21	1941	71 ^m	47 ^m	24	10 ^m	8 ^m	2 ^m	19	e

Q20.

Q20. Vaccines given to children for diseases like measles, mumps, and rubella cause autism.

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Refused	Not sure
(M) 10/12/23	1559	70	43	27	12 ^b	10 ^b	2	0	18
(H) 08/22/22	1621	71	44	27	11	9	2	e	17
(B) 06/22/21	1719	74	47	27	9 ^m	7 ^m	2	e	18

FL8.

FL8. Please indicate if you believe the statement below is true, false, or if you aren't sure. The seasonal flu shot distributed in the U.S. increases your risk of getting COVID-19. [FALSE]

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline
(M) 10/12/23	1559	71 ^j	45	27	9 ^j	6	3 ^j	19	e
(J) 01/16/23	1641	77 ^m	48	29	6 ^m	4	1 ^m	17	0

Q19.

Q19. Vaccines in general are full of toxins and harmful ingredients like "antifreeze".

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline	Refused
(M) 10/12/23	1559	73 ^b	52	21	12 ^a	9 ^a	3	15	e	0
(H) 08/22/22	1621	77	55	21	11 ^a	9 ^a	2	12 ^a	0	e
(B) 06/22/21	1719	77 ^m	54	23	10	7	2	13	e	0
(A) 04/19/21	1941	76	56	20	8 ^{mh}	5 ^{mh}	3	16 ^h	e	0

D49.

D49. Ivermectin is an effective treatment for COVID-19

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Refused	Decline	Not sure
(M) 10/12/23	1559	37 ^c	24 ^{ce}	12 ^c	26 ^{cd}	18 ^{cd}	8 ^c	0	0	38 ^{cd}
(L) 08/08/23	1482	35 ^c	23 ^{def}	12 ^c	25 ^{cd}	18 ^{cde}	7 ^c	0	0	40 ^c
(F) 04/04/22	1638	39 ^c	28 ^{lc}	11 ^c	22 ^{cd}	16 ^{cd}	7 ^c	0	0	39 ^{cd}
(E) 01/17/22	1656	38 ^c	29 ^{lmc}	10	22 ^c	14 ^{lc}	8 ^c	e	0	39 ^c
(D) 11/09/21	1672	38 ^c	27 ^{lc}	11 ^c	18 ^{lmcf}	12 ^{lmcf}	6 ^c	0	0	43 ^{mcf}
(C) 09/05/21	1669	27 ^{lmdef}	19 ^{mdef}	8 ^{mdf}	10 ^{lmdef}	7 ^{lmdf}	3 ^{lmdef}	0	0	63 ^{lmdef}

FL5.

FL5. Please indicate if you believe the statement below is true, false, or if you aren't sure. The MRNA COVID-19 vaccines cause cancer. [FALSE]

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline
(M) 10/12/23	1559	58	33	25	12 ^j	10 ^j	2	30	0
(J) 01/16/23	1641	58	35	23	9 ^m	7 ^m	1	33	e

FL7.

FL7. Please indicate if you believe the statement below is true, false, or if you aren't sure. The seasonal flu shot distributed in the US cannot give you flu. (TRUE)

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline
(M) 10/12/23	1559	29	12	18	51	20	31	19	e
(J) 01/16/23	1641	29	11	18	54	22	32	16	e

D14.

D14. Vaccines approved for use in the U.S. are safe

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline
(M) 10/12/23	1559	16 ^{abcde}	6 ^{ad}	10 ^{abcde}	71 ^{abcde}	39 ^{ae}	32 ^{bode}	13	e
(E) 01/17/22	1656	11 ^m	4	7 ^m	76 ^m	33 ^{amb}	43 ^{amb}	13	e
(D) 11/09/21	1672	10 ^m	3 ^m	6 ^m	79 ^m	36 ^a	43 ^{amb}	12	0
(C) 09/05/21	1669	11 ^m	4	7 ^m	76 ^m	37 ^a	39 ^{am}	13	0
(B) 06/22/21	1719	11 ^m	5 ^a	7 ^m	77 ^m	39 ^e	38 ^{amde}	11	0
(A) 04/19/21	1941	9 ^m	3 ^{mb}	6 ^m	77 ^m	43 ^{mde}	34 ^{bode}	14	e

D04.

D04. It's safer to get the COVID-19 vaccine than to get COVID-19

Wave	N	NET False	Definitely false	Probably false	NET True	Probably true	Definitely true	Not sure	Decline
(M) 10/12/23	1559	21 ^{abcdegi}	9 ^{abcd}	12 ^{abcdegi}	63 ^{abcdegi}	21 ^a	42 ^{abcdegi}	16 ^{bcdg}	0
(I) 10/18/22	1646	16 ^{ambcd}	7 ^a	8 ^{amc}	72 ^{mabcd}	18 ^{abd}	53 ^m	13	0
(G) 07/18/22	1580	17 ^{ambcd}	8 ^{ab}	9 ^{ambcde}	71 ^{mabcd}	21 ^a	50 ^{mc}	12 ^{am}	e
(E) 01/17/22	1656	13 ^{am}	7 ^a	6 ^{mg}	74 ^m	20 ^a	54 ^m	13	0
(D) 11/09/21	1672	12 ^{mgi}	6 ^m	6 ^{mg}	77 ^{mgi}	23 ⁱ	54 ^{am}	11 ^{am}	e
(C) 09/05/21	1669	12 ^{mgi}	6 ^m	6 ^{mgi}	76 ^{mgi}	20 ^a	57 ^{amg}	12 ^{am}	e
(B) 06/22/21	1719	12 ^{mgi}	6 ^{mg}	6 ^{mg}	76 ^{mgi}	22 ⁱ	54 ^{am}	12 ^{am}	0
(A) 04/19/21	1941	10 ^{megi}	5 ^{megi}	5 ^{mgi}	75 ^m	25 ^{mcegi}	49 ^{mabcd}	15 ^{bcdg}	e

SAFEVAX1.

SAFEVAX1. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The human papillomavirus (HPV) vaccine

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Refused	Decline
(M) 10/12/23	1559	11	5	6	65	23	42	24	0	e
(H) 08/22/22	1621	9	3	6	69	27	43	21	0	0

SAFEVAX2.

SAFEVAX2. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The measles, mumps, and rubella (MMR) vaccine

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Refused	Decline
(M) 10/12/23	1559	9 ^h	3	6 ^h	81 ^h	24	57 ^h	10 ^h	0	e
(H) 08/22/22	1621	6 ^m	2	4 ^m	88 ^m	25	63 ^m	6 ^m	e	0

SAFEVAX3.

SAFEVAX3. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The flu vaccine

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Refused	Decline
(M) 10/12/23	1559	11	4	7	81	29	52	8 ^h	0	e
(H) 08/22/22	1621	10	3	7	85	29	56	5 ^m	e	0

SAFEVAX4.

SAFEVAX4. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The COVID-19 vaccine

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Refused	Decline
(M) 10/12/23	1559	24 ^h	12	12 ^h	66 ^h	25	41	10	0	0
(H) 08/22/22	1621	18 ^m	10	8 ^m	73 ^m	27	46	9	0	0

SAFEVAX5.

SAFEVAX5. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The shingles vaccine

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Refused	Decline
(M) 10/12/23	1559	7	3	4	78	29	49	15	0	0
(H) 08/22/22	1621	7	2	5	79	28	51	14	e	0

SAFEVAX6.

SAFEVAX6. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The pneumonia vaccine

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Refused	Decline
(M) 10/12/23	1559	8	3	5	74 ^h	26	47	18 ^h	0	0
(H) 08/22/22	1621	7	2	5	80 ^m	29	51	13 ^m	e	0

SAFEVAX7.

SAFEVAX7. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The vaccine given to pregnant individuals to protect their infants from RSV

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Decline
(M) 10/12/23	1559	13	5	8	50	22	28	38	e

SAFEVAX8.

SAFEVAX8. As far as you know, for each of the following vaccines, please indicate how safe, if at all, you think getting it is. The RSV vaccine given to people age 60 and older

Wave	N	NET Unsafe	Very unsafe	Somewhat unsafe	NET Safe	Somewhat safe	Very safe	Not sure	Decline
(M) 10/12/23	1559	11	4	7	62	28	34	27	0

EFFECTVAX1.

EFFECTVAX1. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The human papillomavirus (HPV) vaccine

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Refused	Decline
(M) 10/12/23	1559	8 ^h	3	4	61 ^h	25	36	32	0	e
(H) 08/22/22	1621	5 ^m	2	3	66 ^m	27	39	29	e	0

EFFECTVAX2.

EFFECTVAX2. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The measles, mumps, and rubella (MMR) vaccine

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Refused	Decline
(M) 10/12/23	1559	8 ^h	4 ^h	4	83 ^h	23	59 ^h	10	0	e
(H) 08/22/22	1621	4 ^m	2 ^m	3	87 ^m	20	67 ^m	9	0	0

EFFECTVAX3.

EFFECTVAX3. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The flu vaccine

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Refused	Decline
(M) 10/12/23	1559	15	5 ^h	10	75 ^h	47	28 ^h	10 ^h	0	0
(H) 08/22/22	1621	13	3 ^m	10	81 ^m	45	37 ^m	6 ^m	e	0

EFFECTVAX4.

EFFECTVAX4. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The COVID-19 vaccine

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Refused	Decline
(M) 10/12/23	1559	25	13	12	65	37	28	10 ^h	0	e
(H) 08/22/22	1621	24	13	11	69	39	30	7 ^m	e	0

EFFECTVAX5.

EFFECTVAX5. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The shingles vaccine

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Refused	Decline
(M) 10/12/23	1559	8 ^h	3 ^h	4	73	31	42	19	0	0
(H) 08/22/22	1621	5 ^m	1 ^m	4	74	30	44	21	e	0

EFFECTVAX6.

EFFECTVAX6. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The pneumonia vaccine

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Refused	Decline
(M) 10/12/23	1559	8	3 ^h	4	69 ^h	34	35 ^h	23	0	0
(H) 08/22/22	1621	6	1 ^m	4	74 ^m	31	43 ^m	20	e	0

EFFECTVAX7.

EFFECTVAX7. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The vaccine given to pregnant individuals to protect their infants from RSV

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Decline
(M) 10/12/23	1559	10	4	6	42	24	19	47	0

EFFECTVAX8.

EFFECTVAX8. As far as you know, for each of the following vaccines, please indicate how effective, if at all, you think it is in preventing symptomatic disease. The RSV vaccine given to people age 60 and older

Wave	N	NET Ineffective	Very ineffective	Somewhat ineffective	NET Effective	Somewhat effective	Very effective	Not sure	Decline
(M) 10/12/23	1559	9	3	6	54	33	22	37	0

B4A.

B4A. When in contact indoors with those who are not part of your household how often do you wear a mask or face covering?

Wave	N	Never wear a mask or face covering	Rarely wear a mask or face covering	Sometimes wear a mask or face covering	Often wear a mask or face covering	Always wear a mask or face covering	Don't know	Decline	Or don't you go to places where you might come in contact with those not in your household?
(M) 10/12/23	1559	5 ^{3jcdefgi}	22 ^{icdegi}	12 ^{icdefgi}	5 ^{icdefgi}	4 ^{icdefgi}	0	e	4 ^c
(K) 06/06/23	1586	49 ^{icdefgi}	25 ^{cde}	12 ^{icdefgi}	6 ^{icdefgi}	4 ^{icdefgi}	e	e	3
(J) 01/16/23	1641	34 ^{kmcddefg}	27 ^{mcde}	18 ^{kmd}	10 ^{kmcddef}	8 ^{kmcddef}	0	0	3
(I) 10/18/22	1646	34 ^{kmcddefg}	26 ^{mcde}	20 ^{km}	10 ^{kmcddef}	7 ^{kmcddefg}	0	e	3
(G) 07/18/22	1580	27 ^{jkmcdefi}	27 ^{mcde}	20 ^{km}	12 ^{kmcdde}	11 ^{kmcddefi}	0	0	3
(F) 04/04/22	1638	23 ^{jkmcdegi}	24 ^{cde}	21 ^{km}	15 ^{ikmcei}	15 ^{jkmcdegi}	0	0	2
(E) 01/17/22	1656	12 ^{ikmfgi}	13 ^{jkmdfgi}	18 ^{km}	24 ^{jkmdfgi}	30 ^{ikmfgi}	0	0	3
(D) 11/09/21	1672	14 ^{ikmcfgi}	17 ^{ikmfegi}	21 ^{ikm}	18 ^{ikmegi}	26 ^{ikmfgi}	0	0	3
(C) 09/05/21	1669	11 ^{jkmdfgi}	15 ^{ikmfgi}	20 ^{km}	22 ^{ikmfgi}	30 ^{ikmfgi}	0	e	2 ^m

C3B.

C3B. When do you expect to be able to return to your normal, pre-COVID-19 life?

Wave	N	Already have	Within the next 1 to 6 months	Within the next year	More than a year from now	Never	Don't know	Decline
(M) 10/12/23	1559	67 ^{idefgi}	3 ^{def}	3 ^{jkdefgi}	6 ^{idefgi}	20 ^k	1 ^{kldgi}	0
(L) 08/08/23	1482	70 ^{idefgi}	2 ^{defgi}	5 ^{jkdefgi}	5 ^{idefgi}	18 ^{ldgi}	0 ^{me}	0
(K) 06/06/23	1586	68 ^{idefgi}	4 ^{def}	8 ^{lmdefgi}	5 ^{idefgi}	16 ^{imegi}	0 ^{me}	0
(J) 01/16/23	1641	52 ^{klmdefg}	3 ^{def}	9 ^{lmdefg}	14 ^{klmdefg}	22 ^{kldf}	e	e
(I) 10/18/22	1646	47 ^{klmdefg}	4 ^{def}	11 ^{klmdef}	14 ^{klmdefg}	24 ^{kldf}	0 ^{me}	e
(G) 07/18/22	1580	41 ^{ikimdefi}	4 ^{ldf}	12 ^{ikimdef}	19 ^{ikimdei}	23 ^{kldf}	0 ^{me}	0
(F) 04/04/22	1638	32 ^{jkimdegi}	12 ^{jkimdegi}	19 ^{jkimdgi}	19 ^{ikimdei}	18 ^{egi}	e	e
(E) 01/17/22	1656	16 ^{jkimdfgi}	6 ^{klmfi}	20 ^{jkimdgi}	35 ^{jkimdfgi}	22 ^{kdf}	1 ^{kldgi}	e
(D) 11/09/21	1672	21 ^{iklmefgi}	8 ^{iklmfgi}	24 ^{iklmefgi}	29 ^{iklmefgi}	17 ^{egi}	e ^e	e