

Annenberg Public Policy Center of the University of Pennsylvania

ASAPH Extreme Heat Items

August 8, 2024

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	Survey	RR	N
A-1	1941	2.9	1.76	2021-03-30	2021-04-19	ASAPH 1	56%	3480
B-2	1719	3.2	1.83	2021-06-09	2021-06-22	ASAPH 2	89%	1941
C-3	1669	3.2	1.83	2021-08-16	2021-09-05	ASAPH 3	86%	1940
D-4	1672	3.3	1.86	2021-11-03	2021-11-09	ASAPH 4	86%	1940
E-5	1656	3.3	1.86	2022-01-11	2022-01-17	ASAPH 5	85%	1937
F-6	1638	3.3	1.87	2022-03-29	2022-04-04	ASAPH 6	85%	1932
G-7	1580	3.2	1.82	2022-07-12	2022-07-18	ASAPH 7	82%	1928
H-8	1584	3.4	1.86	2022-08-02	2022-08-08	CIVICS 1	83%	1907
I-9	1621	3.3	1.87	2022-08-16	2022-08-23	ASAPH 8	85%	1907
J-10	1646	3.2	1.80	2022-10-11	2022-10-18	ASAPH 9	86%	1905
K-11	1657	3.2	1.77	2023-01-10	2023-01-16	ASAPH 10	82%	2029
L-12	1,638	3.2	1.75	2023-02-22	2023-02-28	ASK 2023	81%	2025
M-13	1622	3.2	1.76	2023-03-23	2023-03-29	BINGE	80%	2024
N-14	1586	3.3	1.83	2023-05-31	2023-06-06	ASAPH 11	79%	1997
O-15	1482	3.5	1.88	2023-08-09	2023-08-15	ASAPH 12	75%	1979
P-16	1559	3.4	1.91	2023-10-05	2023-10-12	ASAPH 13	79%	1976
Q-17	1538	3.3	1.73	2023-11-14	2023-11-20	CLIMATE	78%	1975
R-18	1555	3.4	1.89	2024-02-06	2024-02-12	ASK 2024	79%	1963
S-19	1522	3.5	1.89	2024-04-18	2024-04-25	ASAPH 14	78%	1962
T-20	1496	3.6	1.96	2024-07-11	2024-07-18	ASAPH 15	76%	1961

2 Topline

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.

CLM47.

CLM47. Do you know the location of a cooling center that you could go to in the case of extreme heat?

Wave	N	Yes	No	Don't know	Decline	Refused Web blank
(T) 7/18/24	1496	33	67	0	0	0
(Q) 11/20/23	1538	30	70	0	0	0

CLM202.

CLM202. As far as you know, which is the better way to help prevent heat-related illnesses?

Wave	N	Drink water	Drink sugary drinks	One is as good as the other in helping prevent heat-related illnesses	Not sure	Refused Web blank	Refused
(T) 7/18/24	1496	92	1	4	4	e	0
(I) 08/23/22	1621	91	1	2	6	0	e

CLM203_1.

CLM203_1. As far as you know, which of the following are signs of heat-related illness? – Nausea

Wave	N	NOT Selected	Selected
(T) 7/18/24	1496	17 ⁱ	83 ⁱ
(I) 08/23/22	1621	21 ^t	79 ^t

CLM203_2.

CLM203_2. As far as you know, which of the following are signs of heat-related illness? – Hot, red, dry, or damp skin

Wave	N	NOT Selected	Selected
(T) 7/18/24	1496	28	72
(I) 08/23/22	1621	29	71

CLM203_3.

CLM203_3. As far as you know, which of the following are signs of heat-related illness? – Cold, pale, and clammy skin

Wave	N	NOT Selected	Selected
(T) 7/18/24	1496	58	42
(I) 08/23/22	1621	57	43

CLM203_4.

CLM203_4. As far as you know, which of the following are signs of heat-related illness? – Dizziness

Wave	N	NOT Selected	Selected
(T) 7/18/24	1496	11 ⁱ	89 ^j
(I) 08/23/22	1621	14 ^t	86 ^t

CLM203_5.

CLM203_5. As far as you know, which of the following are signs of heat-related illness? – Hunger

Wave	N	NOT Selected	Selected
(T) 7/18/24	1496	93	7
(I) 08/23/22	1621	94	6

CLM203_998.

CLM203_998. As far as you know, which of the following are signs of heat-related illness? – Or are you not sure?

Wave	N	NOT Selected	Selected
(T) 7/18/24	1496	95 ⁱ	5 ⁱ
(I) 08/23/22	1621	100 ^t	0 ^t

CLM37.

CLM37. As far as you know, in the U.S., are heat waves becoming (less frequent and intense than in the past), (more frequent and intense than in the past), or are they about as frequent and intense as they have always been?

Wave	N	Less frequent and intense (FALSE)	More frequent and intense (TRUE)	About as frequent and intense as they have always been (FALSE)	Not sure	Decline
(T) 7/18/24	1496	3	65 ^q	24	8 ^q	0
(Q) 11/20/23	1538	3	58 ^t	27	12 ^t	0

CLM24.

CLM24. In the past year, how often, if at all, did any of the following affect your typical daily activities? – Extreme outdoor heat

Wave	N	Never	Rarely	Sometimes	Often	Frequently	Not sure	Decline	Refused Web blank
(T) 7/18/24	1496	5 ^q	16 ^q	34	22	21 ^q	2 ^q	0	e
(Q) 11/20/23	1538	9 ^t	20 ^t	34	19	16 ^t	3 ^t	0	0

CLM34.

CLM34. Which of the following statements comes closest to your view?

Wave	N	Climate change is DECREASING the risk of heat-related illnesses, respiratory diseases, and insect-borne diseases in the U.S. (FALSE)	Climate change is INCREASING the risk of heat-related illnesses, respiratory diseases, and insect-borne diseases in the U.S. (TRUE)	Climate change is having no effect on the risk (FALSE)	Climate change is not happening (FALSE)	Refused
(T) 7/18/24	1496	1	67 ^q	9 ^q	8 ^q	e
(Q) 11/20/23	1538	1	58 ^t	14 ^t	5 ^t	0

CLM35.

CLM35. As far as you know, are pregnant people who are exposed to extreme heat (less likely), (more likely), or just as likely to deliver their babies early as pregnant people who are not exposed to extreme heat in the U.S.?

Wave	N	Less likely (FALSE)	More likely (TRUE)	Just as likely (FALSE)	Not sure	Decline
(T) 7/18/24	1496	3	30 ^q	20	47 ^q	0
(Q) 11/20/23	1538	3	24 ^t	19	54 ^t	0

CLM50.

CLM50. Do you think people in your community will be (less likely), (more likely), or about as likely to experience each of the following in the next ten years? – Heat stroke caused by extreme heat waves

Wave	N	Less likely	More likely	About as likely	Not sure	Decline	Refused Web blank
(T) 7/18/24	1496	5	58 ^q	30	8	0	0
(Q) 11/20/23	1538	5	52 ^t	33	9	0	0

CLM205.

CLM205. As far as you know, in which of the following groups of people are heat-related deaths most common?

Wave	N	Children	21 to 40 year olds	41 to 64 year olds	Those who are 65 years or older	Not sure	Refused Web blank	Refused
(T) 7/18/24	1496	8	2 ⁱ	7	67 ⁱ	16	e	0
(I) 08/23/22	1621	9	4 ^t	8	62 ^t	16	0	e