

**Weighted percentages (with 95% CIs) of adults who reported having adverse social determinants of health in 2022**

	n (%)	Life dissatisfaction	Lack of social and emotional support
<b>n</b>	323,877 (100)	269,091	267,530
<b>Overall</b>		6.2 ( 6.0–6.4)	24.8 (24.4–25.1)
<b>Race and ethnicity*</b>			
AI/AN	4,750 (1.3)	9.1 ( 7.4–11.2)	31.9 (28.7–35.4)
Asian	7,549 (6.0)	4.8 ( 3.8–6.0)	34.6 (32.1–37.2)
Black or African American	25,851 (11.6)	7.4 ( 6.7–8.1)	33.1 (31.9–34.3)
NH/OPI	690 (0.4)	5.4 ( 2.8–9.9) <sup>†</sup>	38.3 (31.3–45.9)
White	245,585 (57.4)	5.8 ( 5.6–6.0)	20.3 (19.9–20.6)
Hispanic or Latino	33,451 (20.2)	6.3 ( 5.7–7.0)	29.4 (28.3–30.5)
Multiracial	6,001 (3.1)	11.2 ( 9.3–13.4)	30.2 (27.7–32.9)
<b>Age (years)</b>			
18–34	53,669 (29.3)	8.7 ( 8.2–9.3)	30.4 (29.5–31.2)
35–49	64,064 (23.4)	5.8 ( 5.4–6.2)	24.9 (24.1–25.6)
50–64	87,099 (24.5)	5.9 ( 5.5–6.3)	23.2 (22.5–23.9)
≥65	11,9045 (22.8)	4.1 ( 3.8–4.4)	19.8 (19.2–20.5)
<b>Sex</b>			
Men	151,097 (48.4)	6.4 ( 6.1–6.7)	26.8 (26.3–27.4)
Women	172,780 (51.6)	6.0 ( 5.7–6.3)	22.9 (22.4–23.4)
<b>Education</b>			
<High school diploma	18,948 (11.9)	9.2 ( 8.3–10.2)	36.7 (35.1–38.3)
High school graduate/GED	79,288 (27.4)	7.2 ( 6.8–7.7)	28.4 (27.6–29.1)
Some college	88,552 (30.8)	6.9 ( 6.5–7.3)	24.8 (24.1–25.5)
College and above	137,089 (29.9)	3.5 ( 3.3–3.7)	16.9 (16.4–17.4)
<b>Marital Status</b>			
Married	168,741 (50.1)	2.8 ( 2.6–3.0)	16.9 (16.5–17.4)
Previously married	84,283 (20.0)	8.9 ( 8.4–9.4)	31.7 (30.9–32.5)
Never married/ unmarried couple	70,853 (29.9)	10.4 ( 9.8–10.9)	33.6 (32.8–34.4)
<b>Household Income (\$)</b>			
<25,000	40,803 (13.2)	13.3 (12.5–14.1)	39.2 (38.0–40.3)
25,000–<50,000	65,338 (19.8)	7.5 ( 7.1–8.1)	29.9 (29.1–30.8)
50,000–<75,000	43,687 (12.0)	4.7 ( 4.3–5.1)	22.5 (21.6–23.5)
75,000–<100,000	35,809 (10.1)	3.7 ( 3.2–4.3)	18.3 (17.3–19.3)
100,000–<150,000	37,404 (10.9)	2.6 ( 2.2–3.0)	14.6 (13.8–15.4)
≥150,000	33,919 (11.1)	1.7 ( 1.5–2.0)	14.6 (13.6–15.5)
Unknown	66,917 (23.0)	7.1 ( 6.6–7.7)	26.5 (25.5–27.4)
<b>Self-Rated Health</b>			
Fair or poor	58,327 (18.2)	17.4 (16.6–18.2)	40.0 (39.0–40.9)
Good	104,354 (32.6)	5.3 ( 5.0–5.6)	27.2 (26.5–27.8)
Very good or excellent	161,196 (49.2)	2.6 ( 2.4–2.8)	17.3 (16.9–17.8)
<b>Census Regions</b>			
Northeast	58,024 (9.4)	5.7 ( 5.3–6.1)	23.7 (23.0–24.4)

Midwest	83,883 (20.9)	6.4 ( 6.1–6.7)	22.0 (21.4–22.5)
South	90,988 (42.6)	6.2 ( 5.9–6.6)	25.4 (24.7–26.0)
West	84,110 (25.6)	6.3 ( 5.9–6.8)	26.8 (25.9–27.8)

**Abbreviations:** AI/AN = American Indian/Alaska Native; NH/OPI = Native Hawaiian or other Pacific Islander  
 \* Persons of Hispanic or Latino (Hispanic) origin might be of any race but are categorized as Hispanic  
 † RSE between 20.1-30.0%

**nants of health and health-related social needs by race and ethnicity, other demographics, general hea**

<b>Social isolation or loneliness</b>	<b>Loss or reduced hours of employment</b>	<b>Receiving food stamps or SNAP</b>	<b>Food insecurity</b>	<b>Housing insecurity</b>
268,613	268,573	269,395	268,512	268,423
31.9 (31.5–32.3)	12.7 (12.4–13.0)	12.3 (12.0–12.6)	14.0 (13.7–14.3)	11.8 (11.6–12.1)
36.5 (33.2–39.8)	15.9 (13.4–18.7)	21.3 (18.7–24.3)	24.9 (22.2–27.8)	20.3 (17.6–23.4)
32.1 (29.7–34.6)	11.6 ( 9.8–13.6)	7.2 ( 5.8– 8.9)	9.0 ( 7.5–10.7)	6.6 ( 5.3– 8.2)
36.0 (34.7–37.3)	17.6 (16.5–18.7)	21.9 (20.9–23.0)	23.8 (22.7–24.9)	21.2 (20.1–22.3)
39.6 (32.4–47.4)	21.4 (15.8–28.2)	11.8 ( 8.0–17.2)	29.0 (22.4–36.5)	22.8 (16.9–30.1)
29.4 (29.0–29.8)	9.2 ( 8.9– 9.4)	7.8 ( 7.6– 8.0)	9.0 ( 8.8– 9.3)	7.6 ( 7.4– 7.8)
35.2 (34.1–36.4)	19.7 (18.7–20.7)	20.8 (19.9–21.9)	23.5 (22.4–24.6)	19.6 (18.7–20.6)
41.0 (38.1–43.9)	19.1 (16.8–21.7)	17.5 (15.6–19.7)	18.0 (15.8–20.5)	16.7 (14.9–18.7)
43.2 (42.3–44.1)	20.4 (19.7–21.2)	13.8 (13.2–14.4)	16.6 (15.9–17.3)	15.4 (14.7–16.1)
30.9 (30.2–31.7)	14.8 (14.1–15.5)	15.7 (15.0–16.3)	15.7 (15.1–16.4)	15.9 (15.3–16.6)
28.0 (27.3–28.7)	11.4 (10.8–11.9)	11.5 (11.0–12.0)	13.9 (13.3–14.5)	11.1 (10.6–11.6)
23.9 (23.3–24.6)	3.2 ( 2.9– 3.5)	8.2 ( 7.8– 8.7)	9.4 ( 9.0– 9.9)	4.7 ( 4.4– 5.1)
30.7 (30.1–31.2)	13.5 (13.1–14.0)	8.4 ( 8.1– 8.8)	12.0 (11.6–12.5)	10.2 ( 9.8–10.6)
33.0 (32.4–33.5)	11.9 (11.4–12.3)	15.9 (15.5–16.4)	15.7 (15.3–16.2)	13.4 (13.0–13.8)
40.0 (38.4–41.7)	18.6 (17.3–20.0)	29.7 (28.3–31.2)	34.4 (32.9–36.0)	24.6 (23.2–26.0)
34.3 (33.5–35.1)	14.5 (13.9–15.1)	15.5 (14.9–16.0)	17.4 (16.8–18.0)	13.7 (13.1–14.2)
32.7 (32.0–33.4)	13.6 (13.0–14.2)	11.2 (10.8–11.7)	12.4 (11.9–12.9)	12.2 (11.7–12.7)
25.7 (25.2–26.2)	7.7 ( 7.4– 8.1)	3.8 ( 3.6– 4.1)	4.6 ( 4.4– 4.9)	4.9 ( 4.6– 5.2)
23.1 (22.6–23.6)	8.5 ( 8.1– 8.8)	6.6 ( 6.3– 7.0)	8.6 ( 8.2– 9.0)	7.3 ( 7.0– 7.6)
36.0 (35.2–36.8)	11.4 (10.8–12.0)	20.3 (19.7–21.0)	19.9 (19.2–20.6)	16.2 (15.5–16.8)
44.3 (43.5–45.2)	20.9 (20.2–21.7)	16.6 (15.9–17.2)	19.2 (18.5–19.9)	16.8 (16.2–17.5)
45.6 (44.4–46.7)	22.0 (21.0–23.1)	42.6 (41.5–43.7)	38.9 (37.7–40.0)	30.8 (29.7–31.9)
35.4 (34.5–36.2)	17.0 (16.3–17.8)	14.3 (13.6–15.0)	19.0 (18.3–19.7)	17.2 (16.5–17.9)
29.9 (28.9–30.9)	11.0 (10.3–11.7)	4.7 ( 4.1– 5.2)	7.8 ( 7.2– 8.5)	8.7 ( 8.1– 9.4)
26.1 (25.1–27.2)	8.4 ( 7.8– 9.1)	2.6 ( 2.2– 3.1)	4.4 ( 3.8– 5.0)	4.8 ( 4.3– 5.4)
23.8 (22.8–24.8)	6.7 ( 6.1– 7.4)	1.4 ( 1.2– 1.8)	2.3 ( 1.9– 2.7)	2.5 ( 2.2– 2.9)
20.9 (19.9–21.9)	5.7 ( 5.1– 6.4)	1.0 ( 0.8– 1.2)	2.0 ( 1.6– 2.5)	1.4 ( 1.1– 1.7)
34.5 (33.5–35.5)	12.7 (11.9–13.5)	12.5 (11.8–13.2)	14.7 (13.9–15.5)	10.6 ( 9.9–11.3)
47.8 (46.8–48.8)	17.2 (16.4–18.0)	24.6 (23.8–25.5)	29.3 (28.4–30.3)	23.5 (22.7–24.4)
34.0 (33.3–34.7)	13.4 (12.9–14.0)	13.0 (12.5–13.6)	14.2 (13.7–14.8)	12.3 (11.8–12.8)
24.4 (23.9–24.9)	10.4 (10.0–10.8)	7.1 ( 6.8– 7.4)	7.9 ( 7.6– 8.3)	7.1 ( 6.7– 7.4)
30.7 (30.0–31.5)	11.8 (11.2–12.3)	9.9 ( 9.4–10.4)	11.9 (11.3–12.5)	10.7 (10.1–11.2)

31.4 (30.8–31.9)	11.4 (10.9–11.8)	10.0 ( 9.6–10.4)	11.2 (10.8–11.6)	10.0 ( 9.6–10.4)
32.0 (31.4–32.7)	12.5 (12.0–13.0)	13.0 (12.5–13.5)	15.9 (15.3–16.5)	12.7 (12.2–13.2)
32.2 (31.4–33.2)	14.5 (13.7–15.3)	11.7 (11.1–12.4)	13.7 (13.0–14.4)	12.2 (11.5–12.8)

acific Islander; SNAP = Supplemental Nutrition Assistance Program.  
ispanic; all racial groups are non-Hispanic.

Health status, and census region — Behavioral Risk Factor Surveillance System, 42 jurisdictions,

Experiencing threat to shut off utility services	Lack of reliable transportation	Mental stress	Lack of health insurance	Cost barrier for needed medical care
268,439	268,209	266,824	312,053	322,919
7.5 ( 7.3– 7.7)	8.1 ( 7.9– 8.4)	14.2 (13.9–14.5)	8.8 ( 8.6– 9.1)	11.4 (11.1–11.6)
13.5 (11.6–15.8)	16.2 (14.0–18.8)	18.7 (16.3–21.4)	9.3 ( 7.5–11.4)	14.1 (11.9–16.5)
3.2 ( 2.3– 4.4)	5.3 ( 4.2– 6.6)	9.3 ( 7.8–11.1)	5.1 ( 4.1– 6.2)	7.5 ( 6.4– 8.7)
14.8 (13.9–15.8)	12.7 (11.8–13.6)	13.8 (12.9–14.7)	8.0 ( 7.3– 8.7)	12.8 (12.0–13.6)
19.2 (13.5–26.5)	15.7 (10.4–23.0)	20.7 (15.2–27.6)	9.9 ( 6.6–14.7)	18.3 (13.8–23.9)
5.4 ( 5.2– 5.6)	5.7 ( 5.5– 5.9)	13.5 (13.2–13.8)	5.2 ( 5.0– 5.3)	8.6 ( 8.3– 8.8)
10.0 ( 9.2–10.7)	12.1 (11.3–13.0)	16.4 (15.5–17.3)	21.0 (20.1–21.9)	18.6 (17.8–19.5)
11.7 (10.1–13.5)	14.2 (12.5–16.0)	20.6 (18.6–22.7)	8.4 ( 6.9–10.1)	15.9 (14.3–17.7)
8.7 ( 8.2– 9.3)	12.0 (11.4–12.6)	21.7 (20.9–22.4)	14.1 (13.6–14.7)	16.1 (15.5–16.7)
10.7 (10.2–11.2)	8.3 ( 7.8– 8.8)	16.3 (15.7–17.0)	11.7 (11.2–12.3)	14.1 (13.5–14.7)
7.3 ( 6.9– 7.7)	7.3 ( 6.8– 7.7)	12.2 (11.7–12.7)	7.1 ( 6.6– 7.5)	10.3 ( 9.9–10.8)
3.3 ( 3.0– 3.6)	4.5 ( 4.2– 4.9)	5.7 ( 5.3– 6.1)	1.1 ( 0.9– 1.3)	3.6 ( 3.3– 3.8)
6.4 ( 6.1– 6.8)	7.6 ( 7.3– 8.0)	12.2 (11.8–12.6)	10.6 (10.2–11.0)	10.3 ( 9.9–10.6)
8.5 ( 8.2– 8.8)	8.6 ( 8.2– 8.9)	16.0 (15.6–16.5)	7.2 ( 6.9– 7.5)	12.4 (12.0–12.7)
14.4 (13.3–15.6)	18.0 (16.7–19.4)	18.4 (17.2–19.7)	25.0 (23.7–26.3)	21.5 (20.3–22.7)
8.4 ( 7.9– 8.8)	9.5 ( 9.0– 9.9)	15.6 (15.0–16.2)	10.9 (10.4–11.4)	12.6 (12.1–13.1)
8.0 ( 7.6– 8.4)	8.1 ( 7.7– 8.5)	15.4 (14.9–16.0)	6.7 ( 6.3– 7.1)	11.2 (10.8–11.6)
3.5 ( 3.3– 3.8)	3.1 ( 3.0– 3.3)	9.9 ( 9.6–10.3)	3.0 ( 2.8– 3.2)	6.4 ( 6.1– 6.7)
5.0 ( 4.7– 5.2)	3.7 ( 3.4– 3.9)	9.6 ( 9.3–10.0)	5.9 ( 5.6– 6.2)	7.9 ( 7.6– 8.2)
10.6 (10.1–11.2)	11.6 (11.0–12.1)	15.9 (15.3–16.5)	8.3 ( 7.8– 8.7)	12.8 (12.3–13.4)
9.8 ( 9.3–10.3)	13.5 (12.9–14.2)	21.0 (20.3–21.7)	14.4 (13.8–14.9)	16.1 (15.6–16.7)
18.7 (17.7–19.6)	22.8 (21.8–23.9)	23.7 (22.8–24.7)	16.7 (15.8–17.6)	22.6 (21.7–23.5)
11.2 (10.6–11.7)	10.0 ( 9.4–10.6)	16.1 (15.5–16.8)	12.6 (11.9–13.2)	16.0 (15.3–16.6)
6.0 ( 5.5– 6.6)	4.6 ( 4.1– 5.2)	12.6 (11.9–13.4)	6.4 ( 5.9– 6.9)	10.2 ( 9.6–10.9)
3.6 ( 3.2– 4.0)	2.9 ( 2.5– 3.3)	11.5 (10.7–12.4)	4.0 ( 3.6– 4.5)	6.7 ( 6.1– 7.2)
2.6 ( 2.3– 3.0)	1.7 ( 1.4– 2.0)	9.8 ( 9.1–10.4)	2.7 ( 2.3– 3.0)	4.9 ( 4.4– 5.4)
1.5 ( 1.2– 1.9)	1.1 ( 0.9– 1.4)	8.7 ( 8.0– 9.4)	2.3 ( 1.9– 2.8)	2.8 ( 2.4– 3.2)
5.4 ( 4.9– 5.9)	9.1 ( 8.4– 9.8)	13.8 (13.0–14.6)	10.8 (10.2–11.5)	10.9 (10.3–11.5)
14.4 (13.7–15.1)	18.6 (17.8–19.4)	27.8 (26.9–28.8)	10.9 (10.3–11.5)	22.3 (21.5–23.1)
7.8 ( 7.4– 8.2)	7.8 ( 7.4– 8.2)	14.3 (13.8–14.8)	9.8 ( 9.4–10.3)	12.1 (11.7–12.6)
4.7 ( 4.4– 5.0)	4.3 ( 4.1– 4.6)	8.8 ( 8.5– 9.2)	7.4 ( 7.1– 7.7)	6.8 ( 6.5– 7.1)
6.7 ( 6.2– 7.1)	7.2 ( 6.8– 7.7)	12.9 (12.4–13.5)	5.2 ( 4.8– 5.5)	8.6 ( 8.2– 9.0)

7.6 ( 7.2– 8.0)	7.3 ( 7.0– 7.7)	13.9 (13.5–14.4)	5.8 ( 5.5– 6.1)	8.8 ( 8.5– 9.1)
8.5 ( 8.1– 8.9)	8.5 ( 8.1– 9.0)	14.5 (14.0–15.1)	12.0 (11.5–12.5)	13.8 (13.3–14.3)
6.0 ( 5.5– 6.5)	8.1 ( 7.6– 8.7)	13.9 (13.2–14.6)	7.7 ( 7.2– 8.1)	10.5 (10.0–11.1)

