

Data Brief 390: Chronic Pain and High-impact Chronic Pain Among U.S. Adults, 2019

Data table for Figure 1. Percentage of adults aged 18 and over with chronic pain and high-impact chronic pain in the past 3 months, overall and by sex: United States, 2019

Sex	Chronic pain		High-impact chronic pain	
	Percent (95% confidence interval)	Sample size (<i>n</i>)	Percent (95% confidence interval)	Sample size (<i>n</i>)
Total	20.4 (19.9–21.0)	31,461	7.4 (7.1–7.8)	31,438
Men	19.0 (18.3–19.8)	14,494	6.3 (5.9–6.8)	14,485
Women	21.7 (21.0–22.5)	16,964	8.5 (8.0–9.0)	16,950

NOTES: Chronic pain is based on responses of “most days” or “every day” to the survey question, “In the past 3 months, how often did you have pain? Would you say never, some days, most days, or every day?” High-impact chronic pain is defined as adults who have chronic pain and who responded “most days” or “every day” to the survey question, “Over the past 3 months, how often did your pain limit your life or work activities? Would you say never, some days, most days, or every day?” Estimates are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019.

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Data table for Figure 2. Percentage of adults aged 18 and over with chronic pain and high-impact chronic pain in the past 3 months, by age group: United States, 2019

Age group	Chronic pain (<i>n</i> = 31,394)	High-impact chronic pain (<i>n</i> = 31,371)
	Percent (95% confidence interval)	
18–29	8.5 (7.5–9.5)	2.2 (1.7–2.7)
30–44	14.6 (13.6–15.6)	4.4 (3.8–5.1)
45–64	25.8 (24.8–26.9)	10.3 (9.6–11.0)
65 and over	30.8 (29.7–32.0)	11.8 (11.0–12.6)

NOTES: Chronic pain is based on responses of "most days" or "every day" to the survey question, "In the past 3 months, how often did you have pain? Would you say never, some days, most days, or every day?" High-impact chronic pain is defined as adults who have chronic pain and who responded "most days" or "every day" to the survey question, "Over the past 3 months, how often did your pain limit your life or work activities? Would you say never, some days, most days, or every day?" Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. *N* is sample size.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019.

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Data table for Figure 3. Percentage of adults aged 18 and over with chronic pain and high-impact chronic pain in the past 3 months, by race and Hispanic origin: United States, 2019

Race and Hispanic origin	Chronic pain (<i>n</i> = 30,674)	High-impact chronic pain (<i>n</i> = 30,652)
	Percent (95% confidence interval)	
Non-Hispanic white	23.6 (22.8–24.3)	8.4 (7.9–8.9)
Non-Hispanic black	19.3 (17.8–20.9)	7.4 (6.5–8.5)
Hispanic	13.0 (11.9–14.3)	5.3 (4.5–6.2)
Non-Hispanic Asian	6.8 (5.3–8.5)	2.2 (1.3–3.3)

NOTES: Chronic pain is based on responses of “most days” or “every day” to the survey question, “In the past 3 months, how often did you have pain? Would you say never, some days, most days, or every day?” High-impact chronic pain is defined as adults who have chronic pain and who responded “most days” or “every day” to the survey question, “Over the past 3 months, how often did your pain limit your life or work activities? Would you say never, some days, most days, or every day?” Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. *N* is sample size.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019.

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Data table for Figure 4. Percentage of adults aged 18 and over with chronic pain and high-impact chronic pain in the past 3 months, by urbanization level: United States, 2019

Urbanization level	Chronic pain (<i>n</i> = 31,461)	High-impact chronic pain (<i>n</i> = 31,438)
	Percent (95% confidence interval)	
Large central metro	16.4 (15.5–17.3)	6.1 (5.5–6.7)
Large fringe metro	18.0 (16.9–19.1)	6.4 (5.7–7.1)
Medium and small metro	22.8 (21.7–23.9)	8.0 (7.4–8.7)
Rural	28.1 (26.5–29.8)	10.9 (9.7–12.1)

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SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019.