Table 1. Sociodemographic Characteristics of Asian Americans in the United States, by Gender, National Survey on Drug Use and Health, 2022-2023 (N = 5,824)

Characteristics	Total (N = 5,824) N (%)*	Females (N = 3,039) N (%)*	Males (N = 2,785) N (%)*	p-value
Age, years				
12-17	1085 (8.86)	523 (8.18)	562 (9.60)	0.328
18-25	1423 (13.02)	744 (12.27)	679 (13.82)	
26-34	1047 (16.42)	562 (15.53)	485 (17.37)	
35-49	1514 (28.51)	821 (29.66)	693 (27.27)	
50 +	755 (33.19)	389 (34.35)	366 (31.94)	
Sexual orientation				
Heterosexual	4306 (79.73)	2151 (40.31)	2155 (39.43)	<0.001**
Gay/Lesbian	103 (1.44)	36 (0.26)	67 (1.18)	
Bisexual	278 (2.93)	212 (2.11)	66 (0.83)	
Other	46 (0.48)	41 (0.46)	5 (0.01)	
Missing/Unspecified	1091 (15.42)	599 (8.74)	492 (6.68)	
Marital status				
Married	2384 (54.98)	1315 (29.08)	1069 (25.89)	<0.001**
Widowed	87 (3.34)	62 (2.81)	25 (0.53)	
Divorced/Separated	198 (5.77)	128 (3.98)	70 (1.79)	
Never been married	2634 (31.50)	1278 (14.07)	1356 (17.44)	
Education				
Less than high school/ Currently in school	1372 (17.88)	677 (8.61)	695 (9.27)	0.609
High school graduate	619 (12.86)	307 (7.23)	312 (5.63)	
Some college/Associate's degree	938 (17.85)	494 (9.29)	444 (8.56)	
College graduate or higher	2895 (51.41)	1561 (26.74)	1334 (24.66)	
Annual household income				
Less than $20,000	705 (10.67)	368 (5.09)	337 (5.58)	0.557
$20,000 - $49,999	1033 (19.22)	570 (10.3)	463 (8.93)	
$50,000 - $74,999	730 (10.97)	367 (5.98)	363 (4.99)	
$75,000 or more	3356 (59.14)	1734 (30.51)	1622 (28.63)	
Employment status				
Employed full-time	2424 (45.62)	1149 (21.03)	1275 (24.59)	<0.001**
Employed part-time	863 (12.61)	544 (8.35)	319 (4.26)	

Characteristics	Total (N = 5,824) N (%)*	Females (N = 3,039) N (%)*	Males (N = 2,785) N (%)*	p-value
Unemployed	290 (4.83)	127 (1.85)	163 (2.98)	
Other	1726 (32.52)	963 (18.71)	763 (13.81)	
Health insurance status				
Insured	5480 (94.05)	2880 (49)	2600 (45.05)	0.532
Uninsured	344 (5.95)	159 (2.88)	185 (3.07)	

*Note: The values are presented as unweighted frequency counts and weighted percentages.

**p-value derived from Rao-Scott chi-square test; p<0.05 considered statistically significant.

Table 2. Mental Health Status, Substance Use, and Treatment Utilization among Asian Americans in the United States, by Gender; National Survey on Drug Use and Health, 2022-2023 (N = 5,824)

Characteristics	Total (N = 5,824) N (%)	Females (N = 3,039) N (%)	Males (N = 2,785) N (%)	p-value
Overall health status				
Excellent	1609 (22.47)	808 (11.65)	801 (10.82)	0.028**
Very good	2328 (39.21)	1200 (19.37)	1128 (19.84)	
Good	1460 (28.58)	800 (16.32)	660 (12.25)	
Fair/Poor	426 (9.75)	230 (4.53)	196 (5.22)	
Any mental illness, past year				
Yes	942 (16.69)	523 (9.29)	562 (7.40)	0.201
No	3797 (83.31)	1947 (42.98)	1850 (40.34)	
Serious mental illness, past year				
Yes	226 (3.4)	155 (1.97)	71 (1.42)	0.323
No	4513 (96.6)	2361 (50.3)	2152 (46.31)	
Mental health treatment utilization				
Yes	896 (13.22)	589 (8.19)	307 (5.03)	0.003**
No	4928 (86.78)	2450 (43.69)	2478 (43.09)	
Alcohol use disorder				
Yes	377 (5.18)	184 (2.03)	193 (3.15)	0.008**
No	5447 (94.82)	2855 (49.85)	2592 (44.97)	
Marijuana use				
Yes	180 (2.89)	83 (1.04)	97 (1.85)	0.022**
No	5644 (97.11)	2956 (50.84)	2688 (46.27)	
Any substance use disorder (SUD)				
Yes	566 (8.9)	275 (3.64)	291 (5.26)	0.005**
No	5258 (91.1)	2764 (48.24)	2494 (42.86)	
SUD treatment utilization				
Yes	144 (2.27)	80 (1.14)	2721 (46.99)	0.825
No	5680 (97.73)	2959 (50.74)	64 (1.13)	

*Note: The values are presented as unweighted frequency counts and weighted percentages.
**p-value derived from Rao-Scott chi-square test; p<0.05 considered statistically significant.

Table 3. Association Between Gender and Mental Health Treatment Utilization among Asian American Adults, National Survey on Drug Use and Health, 2022-2023 (N = 5,824)

	Mental Health Treatment Utilization Prevalence N (%)	OR (95% CI)	AORª (95% CI)
Female	589 (8.19)	Ref	Ref
Male	307 (5.03)	0.62 (0.45, 0.86)	0.65 (0.46, 0.91)

ª Adjusted Odds Ratio; adjusted for age, marital status, sexual orientation, education status, income, insurance status, and overall health status.

Table 4. Association Between Gender and Substance Use Disorder Treatment Utilization among Asian American Adults, National Survey on Drug Use and Health, 2022-2023 (N = 5,824)

	Substance Use Treatment Utilization Prevalence N (%)	OR (95% CI)	AORª (95% CI)
Female	80 (1.14)	Ref	Ref
Male	64 (1.13)	1.07 (0.56, 1.07)	1.08 (0.53, 2.21)

ª Adjusted Odds Ratio; adjusted for age, marital status, sexual orientation, education status, income, insurance status, and overall health status.