

Article

Use of Electronic Nicotine Delivery Systems (ENDS) in China: Evidence from Citywide Representative Surveys from Five Chinese Cities in 2018

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Supplementary Materials

Table S1: Awareness, ever use, and past-30-day use of ENDS among adult residents in five Chinese cities in 2018.

Table S2: Adjusted ORs of awareness, ever use, and past-30-day use of ENDS among adult residents in five Chinese cities in 2018.

Table S3: Awareness, ever use, and past-30-day use of ENDS among adult smokers in five Chinese cities in 2018.

Table S4: Adjusted ORs of awareness, ever use, and past-30-day use of ENDS among adult smokers in five Chinese cities in 2018.

Table S1. Awareness, ever use, and past-30-day use of Electronic Delivery Nicotine Systems (ENDS) among adult residents in five Chinese cities in 2018.

Demographic Characteristics	Chengdu (N = 1914)		Chongqing (N = 1829)		Wuhan (N = 2251)		Xiamen (N = 2116)		Xi'an (N = 2123)		Overall (N = 10,233)	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Awareness of ENDS												
Total	55.9	48.1–63.7	45.0	38.6–51.4	46.7	38.6–54.7	49.9	42.2–57.5	58.7	51.9–65.6	51.3	48.0–54.6
Sex												
Male	64.8	57.4–72.1	49.1	41.5–56.7	55.8	46.0–65.5	59.3	50.5–68.2	69.4	60.3–78.6	59.4	55.6–63.2
Female	47.3	38.3–56.2	40.7	33.4–48.1	37.3	30.7–43.9	39.6	30.7–48.4	47.6	39.8–55.5	43.0	39.5–46.6
Age (Years)												
15–24	64.5	53.3–75.7	58.2	46.6–69.8	68.3	57.9–78.7	53.4	38.6–68.2	62.3	52.4–72.2	61.1	55.9–66.2
25–44	61.3	51.1–71.6	56.4	48.8–63.9	50.4	39.3–61.5	59.5	52.5–66.4	65.6	58.5–72.7	59.0	55.1–62.9
45–64	50.9	43.5–58.2	34.7	28.4–40.9	45.3	37.8–52.7	32.3	21.4–43.2	54.9	45.9–64.0	44.0	40.4–47.5
65 and above	31.1	23.5–38.8	18.7	11.9–25.6	22.0	15.0–29.0	11.3	5.0–17.6	32.1	23.6–40.6	24.5	21.1–27.9
Education Level												
Primary school completed or below	29.5	19.3–39.6	12.7	8.6–16.9	20.3	13.3–27.4	14.2	9.7–18.6	43.2	26.9–59.5	21.2	16.9–25.4
Junior high school completed	44.9	38.4–51.5	30.3	24.6–35.9	42.6	32.2–53.0	45.3	36.4–54.1	51.5	43.4–59.7	41.0	37.4–44.7
Senior high school completed	60.4	50.3–70.4	49.8	40.1–59.6	50.3	40.4–60.2	55.6	44.5–66.7	54.7	44.9–64.5	53.8	49.4–58.1
College degree or above	63.4	53.9–72.9	61.6	53.0–70.2	52.0	42.2–61.7	63.6	54.8–72.3	64.6	55.2–74.1	61.6	57.4–65.9
Occupation												
Gov. employee, teacher, healthcare provider	63.5	51.3–75.8	65.2	55.4–75.1	47.5	35.9–59.1	37.6	24.8–50.5	60.8	52.0–69.6	58.6	53.3–63.9
Factory, business, service industry employee	63.4	54.6–72.2	46.7	39.2–54.2	55.9	46.2–65.6	60.6	52.1–69.2	70.3	63.2–77.3	59.8	56.0–63.6
Not in the labor force ¹	46.8	39.1–54.5	40.7	32.7–48.6	39.6	31.8–47.4	39.3	32.2–46.4	51.2	43.2–59.1	43.9	40.3–47.5
Current Smoking Status												
Yes	75.5	66.8–84.1	56.0	46.0–66.1	65.3	56.5–74.1	65.2	56.3–74.1	78.9	71.2–86.5	67.8	63.7–72.0
No	50.1	42.5–57.8	41.5	35.2–47.8	41.3	33.3–49.2	45.2	37.5–52.9	52.7	45.3–60.2	46.3	43.1–49.6
Ever Use of ENDS												
Total	4.6	3.2–6.0	4.4	2.9–5.9	3.7	2.7–4.8	4.3	2.9–5.6	6.6	4.5–8.7	4.8	4.1–5.5
Sex												
Male	8.0	5.5–10.6	7.2	4.1–10.3	7.2	5.7–8.7	7.6	5.0–10.3	12.4	8.7–16.2	8.6	7.2–9.9
Female	1.3	0.4–2.2	1.4	0.0–2.92	0.2	0.0–0.5	0.6	0.0–1.4	0.6	0.0–1.2	0.9	0.5–1.4

Age (Years)												
15–24	3.6	0.9–6.2	5.7	1.4–10.0	6.1	3.4–8.7	5.5	1.0–10.1	7.2	2.6–11.8	5.6	3.8–7.5
25–44	5.7	3.4–7.9	5.0	2.1–8.0	4.6	2.7–6.5	4.9	3.4–6.4	8.0	4.7–11.2	5.7	4.6–6.8
45–64	4.7	2.9–6.5	3.9	1.6–6.2	3.1	1.9–4.4	2.3	1.0–3.5	6.0	4.1–8.0	4.2	3.3–5.1
65 and above	2.2	0.3–4.0	2.1	0.5–3.6	0.9	0.0–1.9	0.5	0.0–1.4	1.4	0.1–2.7	1.6	0.9–2.3
Education Level												
Primary school completed or below	0.4	0.0–1.3	1.8	0.0–3.7	1.3	0.0–3.0	0.3	0.0–0.7	2.4	0.0–5.2	1.2	0.4–2.0
Junior high school completed	4.5	2.7–6.4	4.1	1.0–7.1	4.0	1.1–7.0	4.2	1.1–7.3	6.4	2.9–10.0	4.5	3.2–5.8
Senior high school completed	4.7	2.5–6.8	4.4	1.4–7.3	3.4	2.0–4.7	7.1	4.3–10.0	4.9	2.5–7.4	4.7	3.6–5.7
College degree or above	5.4	3.2–7.7	5.6	3.2–8.1	4.5	2.6–6.3	3.9	1.9–6.0	8.2	5.3–11.1	5.9	4.8–7.0
Occupation												
Gov. employee, teacher, healthcare provider	4.6	1.8–7.5	3.7	1.0–6.4	2.8	0.1–5.5	7.2	2.2–12.2	3.4	0.1–6.8	4.1	2.7–5.5
Factory, business, service industry employee	6.2	3.6–8.7	4.8	1.7–7.8	5.5	3.8–7.3	5.1	3.1–7.0	9.6	5.6–13.6	6.3	5.0–7.
Not in the labor force ¹	3.1	1.4–4.8	4.3	2.9–5.8	2.6	1.7–3.5	2.6	1.3–4.0	5.1	2.7–7.5	3.8	3.0–4.6
Current Smoking Status												
Yes	17.2	12.3–22.2	14.7	8.7–20.6	14.4	11.1–17.8	15.5	10.7–20.4	23.1	15.9–30.3	17.1	14.5–19.7
No	0.9	0.2–1.7	1.0	0.2–1.8	0.6	0.1–1.2	0.9	0.2–1.6	1.7	0.4–3.0	1.1	0.7–1.5
Past-30-Day Use of ENDS												
Total	0.7	0.3–1.2	0.6	0.1–1.0	1.0	0.5–1.4	0.9	0.4–1.4	1.7	0.2–3.1	0.9	0.6–1.3
Sex												
Male	1.1	0.3–1.9	0.7	0.0–1.4	1.8	0.8–2.7	1.6	0.7–2.6	2.9	0.6–5.3	1.6	1.0–2.2
Female	0.3	0.0–1.0	0.4	0.0–1.0	0.2	0.0–0.5	0.0	0.0–0.1	0.3	0.0–0.7	0.3	0.1–0.5
Age (Years)												
15–24	0.4	0.0–1.4	1.4	0.0–3.2	1.0	0.0–2.5	1.0	0.0–2.3	2.8	0.0–6.2	1.5	0.4–2.5
25–44	1.2	0.3–2.1	0.1	0.0–0.2	1.6	0.7–2.5	0.9	0.2–1.6	2.0	0.0–4.3	1.1	0.6–1.6
45–64	0.5	0.0–1.2	0.8	0.0–1.7	0.4	0.0–0.9	0.8	0.0–1.7	0.6	0.1–1.1	0.6	0.3–1.0
65 and above	0.0		0.0		0.7	0.0–1.6	0.0		0.2	0.0–0.5	0.2	0.0–0.4
Education Level												
Primary school completed or below	0.0		0.0		0.0		0.1	0.0–0.2	0.6	0.0–1.9	0.1	0.0–0.2
Junior high school completed	0.5	0.0–1.1	0.7	0.0–1.8	0.5	0.0–1.2	0.7	0.0–1.5	1.2	0.0–2.9	0.7	0.2–1.2

Senior high school completed	1.4	0.0–2.9	1.3	0.1–2.4	0.9	0.1–1.7	0.8	0.1–1.6	0.5	0.0–1.1	1.0	0.5–1.4
College degree or above	0.7	0.0–1.4	0.2	0.0–0.4	1.5	0.6–2.5	1.3	0.2–2.5	2.6	0.0–5.2	1.3	0.6–1.9
Occupation												
Gov. employee, teacher, healthcare provider	0.5	0.0–1.2	0.1	0.0–0.4	0.7	0.0–1.6	1.3	0.0–2.7	1.2	0.0–2.7	0.6	0.2–1.0
Factory, business, service industry employee	1.5	0.4–2.5	0.5	0.0–1.3	1.4	0.1–2.6	1.2	0.3–2.0	2.1	0.1–4.1	1.3	0.8–1.9
Not in the labor force ¹	0.1	0.0–0.3	0.7	0.0–1.4	0.8	0.3–1.2	0.4	0.0–1.0	1.5	0.0–3.2	0.7	0.3–1.2
Current Smoking Status												
Yes	3.2	1.2–5.3	2.4	0.6–4.2	4.0	2.0–6.1	3.3	1.3–5.2	6.9	1.7–12.2	3.9	2.6–5.3
No	0.0		0.0		0.1	0.0–0.3	0.1	0.0–0.3	0.1	0.0–0.2	0.0	0.0–0.1

¹ Respondents who were not in the labor force included students, homemakers, retired, and unemployed residents either able or unable to work.

Table S2. Adjusted¹ ORs of awareness, ever use, and past-30-day use of ENDS among adult residents in five Chinese cities in 2018.

Indicators	Chengdu		Chongqing		Wuhan		Xiamen		Xi'an		Overall	
	OR	95% CI	OR	95% CI	OR	95% CI	OR	95% CI	OR	95% CI	OR	95% CI
Awareness												
<i>Sex</i>												
Male	1.4	0.9–2.1	1.0	0.7–1.5	1.5	1.1–2.0	1.6	1.0–2.6	1.7	1.0–2.7	1.4	1.1–1.6
Female	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Age Group</i>												
15–24	2.4	1.4–4.2	2.8	1.4–5.3	5.7	2.9–11.6	4.5	1.7–11.9	3.1	1.5–6.4	2.9	2.1–3.8
25–34	1.9	1.2–3.1	2.9	1.7–4.9	2.4	1.3–4.3	4.9	2.3–10.3	2.8	1.7–4.6	2.4	1.9–3.0
35–64	1.6	1.1–2.3	1.8	1.0–3.2	2.2	1.4–3.4	2.8	1.5–5.2	2.0	1.3–2.9	1.7	1.4–2.1
65 and above	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Education</i>												
Primary school completed or below	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Junior high school completed	1.5	1.0–2.2	2.4	1.7–3.5	1.9	1.3–2.8	2.8	1.7–4.6	1.0	0.5–1.9	2.0	1.6–2.5
Senior high school completed	2.5	1.5–4.0	5.0	3.0–8.4	2.1	1.3–3.5	4.8	2.7–8.6	0.8	0.4–1.8	2.9	2.2–3.9
College degree or above	2.6	1.5–4.6	7.2	4.4–11.8	2.3	1.3–4.1	6.7	3.5–13.0	1.2	0.5–2.8	3.9	2.8–5.3
<i>Occupation</i>												
Gov. employee, teacher, healthcare provider	1.3	0.9–2.1	1.3	0.9–2.0	1.2	0.7–1.8	0.8	0.5–1.4	1.2	0.8–1.9	1.2	1.0–1.5
Factory, business, service industry employee	1.3	0.9–1.8	0.9	0.6–1.2	1.4	1.0–2.0	1.4	0.9–2.3	1.7	1.1–2.6	1.3	1.1–1.5
Not in the labor force	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Current smoking status</i>												
Currently smoking	2.5	1.6–4.0	2.0	1.4–2.8	2.4	1.9–3.1	2.6	1.6–4.1	2.5	1.7–3.6	2.3	1.9–2.7

Currently not smoking	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Ever Use												
<i>Sex</i>												
Male	1.4	0.4–4.9	1.0	0.2–4.6	9.1	1.4–60.1	2.4	0.5–10.2	6.2	1.8–21.9	2.2	1.1–4.4
Female	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Age Group</i>												
15–24	0.8	0.2–3.7	2.3	0.6–9.7	8.9	3.0–26.8	7.9	0.9–72.3	4.8	1.4–16.9	2.8	1.5–5.5
25–34	0.9	0.3–3.0	1.3	0.3–4.7	3.7	1.2–11.1	3.6	0.4–37.4	3.1	1.1–8.5	1.7	1.0–3.0
35–64	0.8	0.3–2.1	1.3	0.3–4.8	2.2	0.7–7.2	2.1	0.2–25.9	2.0	0.8–5.3	1.3	0.7–2.4
65 and above	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Education</i>												
Primary school completed or below	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Junior high school completed	9.8	0.9–107.8	1.7	0.4–6.7	1.5	0.3–8.2	11.5	1.4–93.8	1.8	0.6–6.2	2.8	1.3–6.0
Senior high school completed	8.1	0.9–76.1	1.5	0.4–6.0	0.8	0.2–4.2	31.5	6.0–165.6	0.8	0.2–2.9	2.4	1.1–5.0
College degree or above	12.8	1.1–150.2	3.4	0.8–14.6	1.4	0.3–7.2	18.1	2.0–160.9	2.2	0.7–6.9	4.4	2.1–9.2
<i>Occupation</i>												
Gov. employee, teacher, healthcare provider	1.0	0.4–2.1	0.6	0.3–1.6	1.1	0.4–3.1	4.2	1.2–15.4	0.5	0.2–1.3	0.8	0.5–1.2
Factory, business, service industry employee	1.2	0.5–2.9	0.9	0.4–2.0	1.3	0.7–2.4	1.8	0.7–4.9	1.2	0.6–2.4	1.1	0.8–1.5
Not in the labor force	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Current smoking status</i>												
Currently smoking	19.1	5.1–72.1	18.9	5.8–62.3	16.4	6.4–41.9	19.7	8.7–44.4	11.2	4.7–27.0	15.5	9.1–26.4
Currently not smoking	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Past-30-Day Use												
<i>Sex</i>												
Male	0.3	0.0–2.7	0.2	0.0–1.3	0.5	0.13–2.03	7.4	0.4–133.0	0.2	0.0–2.1	0.4	0.2–1.1
Female	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Age Group</i>												
15–24	NA	NA	NA	NA	0.8	0.14–4.77	NA	NA	16.4	0.9–304.0	4.5	1.1–18.7
25–34	NA	NA	NA	NA	0.9	0.2–4.26	NA	NA	4.2	0.3–71.8	2.1	0.6–7.4
35–64	NA	NA	NA	NA	0.3	0.03–1.76	NA	NA	1.3	0.1–20.0	1.3	0.4–4.7
65 and above	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Education</i>												
Primary school completed or below	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Junior high school completed	NA	NA	NA	NA	NA	NA	5.4	0.3–115.8	21.2	0.5–949.6	6.8	1.1–41.6
Senior high school completed	NA	NA	NA	NA	NA	NA	9.0	0.6–137.8	2.9	0.1–64.3	7.5	1.2–45.5
College degree or above	NA	NA	NA	NA	NA	NA	21.8	1.4–348.5	34.4	1.3–922.3	14.3	2.9–71.5
<i>Occupation</i>												
Gov. employee, teacher, healthcare provider	4.4	0.3–79.8	0.1	0.0–1.4	0.7	0.14–2.93	1.8	0.1–41.8	0.8	0.2–3.5	0.5	0.2–1.5

Factory, business, service industry employee	8.9	0.8–95.2	0.6	0.1–4.2	1.0	0.3–3.57	1.9	0.2–20.2	1.1	0.5–2.6	1.1	0.6–2.0
Not in the labor force	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Current smoking status</i>												
Currently smoking	NA	NA	NA	NA	92.1	17.56–483.21	19.1	2.6–141.8	NA	NA	198.7	52.3–754.4
Currently not smoking	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	

¹ Controlling gender, age, education, occupation, and smoking status.

Table S3. Awareness, ever use, and past-30-day use of ENDS among adult smokers in five Chinese cities in 2018.

Demographic Characteristics	Chengdu (N = 414)		Chongqing (N = 399)		Wuhan (N = 521)		Xiamen (N = 490)		Xi'an (N = 515)		Overall (N = 2339)	
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	95% CI
Awareness of ENDS												
Total	75.5	67.2–83.7	56.0	46.5–65.5	65.3	56.9–73.6	65.2	56.7–73.7	78.9	71.6–86.1	67.8	63.2–72.4
Sex												
Male	74.9	66.2–83.5	55.4	45.9–65.0	66.0	57.5–74.5	65.0	56.6–73.4	78.8	71.8–85.8	67.6	62.9–72.2
Female	80.8	71.8–89.8	64.9	47.9–82.0	50.8	30.4–71.1	70.6	53.5–87.6	80.9	61.6–100.0	71.7	64.2–79.1
Age (Years)												
15–24	91.4	83.2–99.6	84.8	69.9–99.7	88.6	73.6–100.0	76.0	50.5–100.0	80.6	65.1–96.1	84.3	77.3–91.2
25–44	78.0	67.8–88.2	61.9	51.8–72.1	73.3	63.1–83.5	77.9	70.1–85.8	87.7	80.5–94.9	75.3	70.2–80.3
45–64	67.7	56.0–79.4	48.6	35.2–62.0	61.7	52.9–70.5	42.9	30.9–55.0	73.3	65.8–80.8	59.7	53.4–66.0
65 and above	63.2	47.0–79.4	15.9	3.7–28.1	40.6	27.9–53.4	21.9	7.6–36.1	47.1	32.3–61.8	36.3	27.4–45.3
Education Level												
Primary school completed or below	69.7	55.8–83.7	10.2	1.1–19.4	36.1	18.3–53.9	29.3	17.4–41.1	71.2	45.6–96.8	36.2	25.4–47.0
Junior high school completed	65.2	52.4–78.1	49.0	35.4–62.7	64.5	49.1–79.9	58.5	46.4–70.6	76.7	66.9–86.5	60.0	52.9–67.0
Senior high school completed	77.0	65.8–88.2	63.0	50.2–75.8	65.8	56.2–75.4	78.9	65.5–92.3	71.3	58.8–83.8	69.9	64.3–75.4
College degree or above	79.9	70.2–89.6	69.9	59.8–80.0	73.6	63.2–84.0	86.5	72.9–100.0	87.6	81.7–93.4	79.1	74.0–84.2
Occupation												
Gov. employee, teacher, healthcare provider	68.8	49.6–88.0	76.5	57.6–95.5	62.0	41.8–82.1	52.7	31.2–74.2	80.2	66.2–94.2	70.2	60.9–79.4
Factory, business, service industry employee	80.6	71.7–89.6	55.5	45.7–65.2	72.6	62.3–82.8	73.6	64.1–83.1	84.9	78.6–91.1	74.3	69.4–79.2
Not in the labor force ¹	69.6	59.6–79.7	53.2	42.4–64.0	59.4	50.2–68.5	57.1	46.1–68.1	72.1	62.3–81.8	61.3	55.9–66.6
Ever Use of ENDS												
Total	17.2	12.5–21.9	14.7	9.0–20.3	14.4	11.2–17.6	15.5	11.0–20.1	23.1	16.2–29.9	17.1	14.5–19.6
Sex												
Male	16.5	12.2–20.9	14.1	7.9–20.4	15.1	11.8–18.3	15.5	10.6–20.4	23.6	16.2–31.1	17.0	14.3–19.7
Female	23.2	6.1–40.2	22.4	2.1–42.7	1.7	0.0–5.1	16.4	0.0–38.8	12.0	0.0–30.9	18.0	8.4–27.6
Age (Years)												
15–24	22.9	10.3–35.6	24.3	10.2–38.4	41.3	25.7–56.8	29.5	6.0–52.9	26.0	7.8–44.1	26.6	18.8–34.4

<i>Sex</i>												
Male	0.7	0.4–1.4	0.7	0.3–1.9	1.1	0.5–2.9	0.5	0.3–1.1	0.7	0.2–2.1	0.6	0.4–1.0
Female	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Age Group</i>												
15–24	4.7	1.2–19.0	15.1	3.0–76.3	7.3	1.2–44.1	4.6	0.7–29.2	4.1	0.9–18.9	5.1	2.5–10.5
25–34	1.6	0.6–4.3	5.0	1.5–17.1	2.6	1.1–6.2	6.2	1.9–21.1	5.1	1.5–17.1	2.9	1.9–4.4
35–64	1.1	0.5–2.4	4.6	1.4–15.0	1.8	0.9–3.5	1.9	0.7–5.2	2.7	1.1–6.3	1.9	1.3–2.8
65 and above	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Education</i>												
Primary school completed or below	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Junior high school completed	0.8	0.3–1.9	6.4	2.3–17.9	2.1	0.8–5.6	1.6	0.8–3.3	1.2	0.5–2.9	2.2	1.5–3.3
Senior high school completed	1.2	0.6–2.6	9.8	3.1–31.4	2.1	0.9–4.9	4.3	1.8–10.1	0.6	0.2–1.7	2.9	1.9–4.5
College degree or above	1.2	0.5–3.3	12.6	3.3–48.3	2.4	0.8–7.3	6.7	1.8–25.3	1.5	0.5–4.8	4.2	2.7–6.6
<i>Occupation</i>												
Gov. employee, teacher, healthcare provider	0.7	0.3–1.7	1.4	0.5–3.7	0.9	0.4–2.2	0.9	0.3–2.3	1.2	0.4–3.8	1.0	0.7–1.6
Factory, business, service industry employee	1.3	0.7–2.7	0.9	0.5–1.6	1.2	0.7–2.1	1.2	0.4–3.1	1.6	0.9–2.9	1.3	1.0–1.7
Not in the labor force	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Ever Use</i>												
<i>Sex</i>												
Male	0.6	0.2–1.7	0.4	0.1–2.0	8.3	0.7–94.7	0.9	0.1–11.7	1.4	0.2–8.4	0.8	0.4–1.6
Female	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Age Group</i>												
15–24	1.2	0.2–6.8	2.5	0.6–10.9	11.7	2.9–47.2	6.2	0.5–71.5	6.1	1.3–29.4	3.3	1.6–6.6
25–34	1.1	0.3–4.8	1.0	0.2–5.2	3.6	1.1–12.2	3.4	0.4–30.0	6.3	1.3–29.5	2.1	1.1–4.0
35–64	0.8	0.2–2.9	1.3	0.3–5.6	2.0	0.5–7.4	1.9	0.2–21.7	3.2	0.8–13.1	1.5	0.8–2.8
65 and above	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Education</i>												
Primary school completed or below	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Junior high school completed	6.6	0.6–80.0	3.4	0.7–16.8	1.0	0.2–6.6	10.6	1.7–88.3	4.4	0.9–22.1	3.9	1.7–9.2
Senior high school completed	6.9	0.7–72.5	2.4	0.4–13.8	0.8	0.1–4.3	23.6	3.7–149.3	1.8	0.4–8.2	3.3	1.4–7.9
College degree or above	10.1	0.7–14.4	8.8	1.6–48.4	1.3	0.2–7.4	21.5	2.7–168.2	5.0	1.3–20.0	6.9	3.0–15.9
<i>Occupation</i>												
Gov. employee, teacher, healthcare provider	1.1	0.4–2.6	0.5	0.2–1.2	1.1	0.4–2.8	3.6	0.9–15.2	0.3	0.1–1.0	0.7	0.5–1.1
Factory, business, service industry employee	1.1	0.4–2.7	1.0	0.4–2.3	1.3	0.6–2.5	1.7	0.6–5.1	0.8	0.5–1.3	1.0	0.7–1.4
Not in the labor force	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Past-30-Day Use</i>												
<i>Sex</i>												
Male	0.3	0.0–2.7	0.2	0.0–1.3	1.1	0.1–9.5	1.0	0.1–12.9	0.2	0.0–4.1	0.4	0.1–1.0

Female	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Age Group</i>												
15–24	NA	NA	NA	NA	0.4	0.1–3.4	NA	NA	16.8	0.9–323.9	4.4	1.1–18.7
25–34	NA	NA	NA	NA	1.1	0.2–4.8	NA	NA	3.8	0.2–67.5	2.0	0.6–7.0
35–64	NA	NA	NA	NA	0.3	0.0–1.8	NA	NA	1.3	0.1–20.9	1.3	0.4–4.6
65 and above	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
<i>Education</i>												
Primary school completed or below	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	
Junior high school completed	NA	NA	NA	NA	NA	NA	4.5	0.2–121.8	NA	NA	7.0	1.1–43.4
Senior high school completed	NA	NA	NA	NA	NA	NA	5.7	0.3–118.9	2.8	0.1–76.4	7.5	1.2–46.1
College degree or above	NA	NA	NA	NA	NA	NA	19.9	1.0–381.2	NA	NA	14.6	2.9–74.2
<i>Occupation</i>												
Gov. employee, teacher, healthcare provider	4.4	0.2–81.8	0.1	0.0–1.4	0.6	0.1–2.8	1.6	0.0–105.3	0.5	0.1–3.3	0.4	0.1–1.3
Factory, business, service industry employee	8.9	0.8–97.2	0.6	0.1–4.3	0.9	0.2–3.1	3.1	0.3–37.4	1.1	0.5–2.7	1.1	0.6–2.0
Not in the labor force	Ref.		Ref.		Ref.		Ref.		Ref.		Ref.	

¹ Controlling gender, age, education, and occupation.

