OPIOID MANAGEMENT

INSIGHTS FROM

CHiME
HealthCare's
most
wired™

A Look at Strategies
Employed by the Nation's
Most Advanced Ambulatory
Healthcare Organizations

OPIOID MANAGEMENT—
INSIGHTS FROM CHIME'S "HEALTHCARE'S MOST WIRED"

A Look at Strategies Employed by the Nation's Most Advanced Ambulatory Healthcare Organizations

Each year, acute and ambulatory care organizations from around the world take part in CHIME's "Healthcare's Most Wired" program, whose goal is to improve healthcare by encouraging the optimal use of information technology. These organizations are surveyed regarding their current adoption levels and strategies across many HIT areas. Based on the responses of 137 advanced ambulatory organizations in the US, this report delves into how organizations are using technology to battle opioid use disorder (OUD).

Status of Opioid Use Reduction Programs†

- Highly advanced
- Moderately advanced
- Low advancement
- No responding organizations
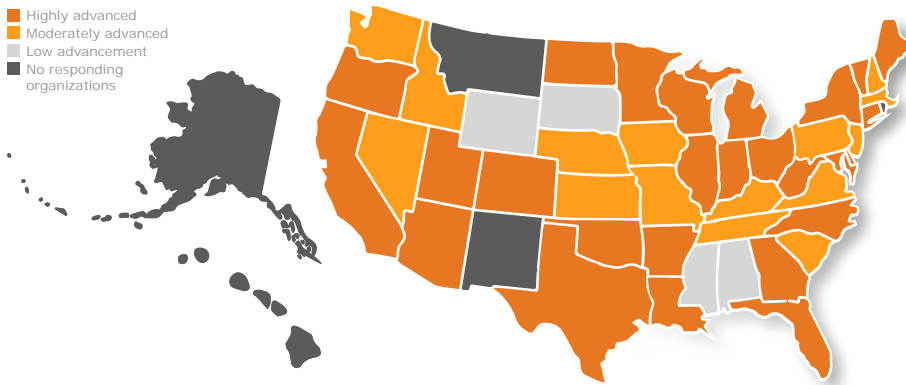
Note: Status is based on the number of surveyed organizations in each state that limit doses/pills per prescription, use non-narcotics in order sets, have their ePrescribing module connected to state/national PDMP database, leverage electronic physician and patient education programs, and use ePrescribing of controlled substances.

Healthcare organizations can deploy a variety of tools to combat OUD. Any single tool on its own is rarely sufficient, so most advanced organizations tackle the problem from multiple technology angles, and they report better outcomes as a result. While the Most Wired survey does not capture specific outcomes, it does ask organizations to share which tools they have deployed. The map above highlights the states in which organizations are using the widest variety of tools to combat OUD.

Percent of Organizations with ePrescribing Module Connected to State/Regional PDMP Database†

- 75%–100%
- 50%–74%
- 1%–49%
- 0%
- No responding organizations
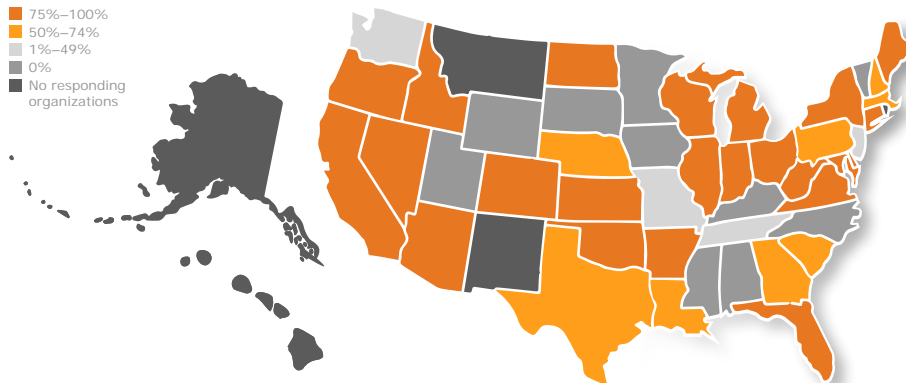
Integrating an EMR's ePrescribing module into a prescription drug monitoring program (PDMP) database is one of the most effective ways healthcare organizations can combat OUD. However, this capability remains elusive for many organizations, including some that took part in 2019's Most Wired survey.
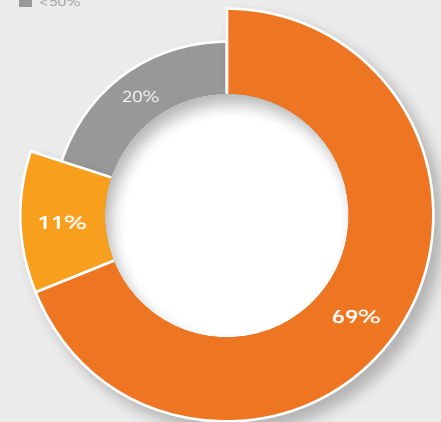
† Data Source: CHIME Healthcare's Most Wired™, 2019

Percent of Physicians Using ePrescribing for Controlled Substances—By Practice Type†

Owned Physician Practices (n=120)

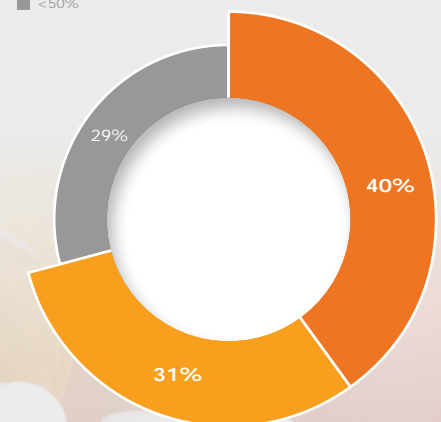% of Physicians Using ePrescribing of Controlled Substances:
- >95%
- 50%–95%
- <50%

- 20%
- 11%
- 69%

Independent, Affiliated, and/or Community Physician Practices
(n=95)

% of Physicians Using ePrescribing of Controlled Substances:
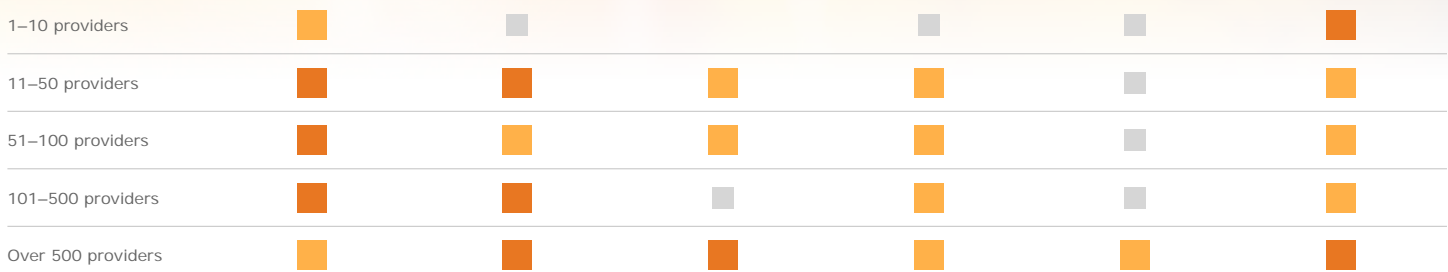- >95%
- 50%–95%
- <50%

- 29%
- 40%
- 31%

Information Technology Used to Support Opioid Use Reduction Programs—By Facility Size[†]

Dose limitations and ePrescribing of controlled substances are the most commonly adopted tools across outpatient facilities.

Percent of organizations reporting adoption
- 75%–100%
- 50%–74%
- 25%–49%
- 0%–24%

	Limiting doses/pills per prescription	Use of non-narcotics in order sets	ePrescribing module connected to state/regional PDMP database	Electronic physician education programs	Electronic patient education programs	Electronic prescribing of controlled substances (EPCS)
1–10 providers	50%–74%	25%–49%		25%–49%	25%–49%	75%–100%
11–50 providers	75%–100%	75%–100%	50%–74%	50%–74%	25%–49%	50%–74%
51–100 providers	75%–100%	50%–74%	50%–74%	50%–74%	25%–49%	50%–74%
101–500 providers	75%–100%	75%–100%	25%–49%	50%–74%	25%–49%	50%–74%
Over 500 providers	50%–74%	75%–100%	75%–100%	50%–74%	50%–74%	75%–100%

† Data Source: CHIME Healthcare's Most Wired™, 2019

Information Technology Used to Support Opioid Use Reduction Programs—By Facility Type[†]

Teaching clinics lead in adoption of IT to reduce opioid use.

Percent of organizations reporting adoption
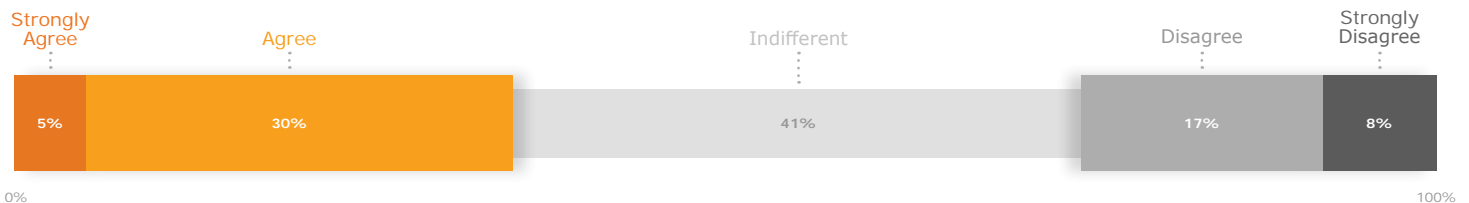- 75%–100%
- 50%–74%
- 25%–49%
- 0%–24%

	Limiting doses/pills per prescription	Use of non-narcotics in order sets	ePrescribing module connected to state/regional PDMP database	Electronic physician education programs	Electronic patient education programs	Electronic prescribing of controlled substances (EPCS)
Independently owned clinic	50%–74%	50%–74%	50%–74%	25%–49%	25%–49%	50%–74%
Clinic owned by hospital or health network/system	75%–100%	75%–100%	50%–74%	50%–74%	25%–49%	50%–74%
Teaching clinic	75%–100%	75%–100%	50%–74%	50%–74%	50%–74%	50%–74%
Non-teaching clinic	50%–74%	75%–100%	50%–74%	25%–49%	25%–49%	50%–74%

† Data Source: CHIME Healthcare's Most Wired™, 2019

Physician Agreement with the Statement "The EMR Enables Me to Identify and Prevent Opioid Misuse and Addiction"

A finding from The Arch Collaborative, a KLAS initiative

(n=11,819)

Strongly Agree	Agree	Indifferent	Disagree	Strongly Disagree
5%	30%	41%	17%	8%

0% — 100%

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REPORT INFORMATION

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Our Mission
Improving the world's healthcare through collaboration, insights, and transparency.

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