



# Opioid Management 2021

Insights from



An Update on Strategies Employed by  
Advanced Ambulatory Healthcare Organizations

October 2021

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Insights from CHIME's "HealthCare's Most Wired"

## An Update on Strategies Employed by Advanced Ambulatory Healthcare Organizations

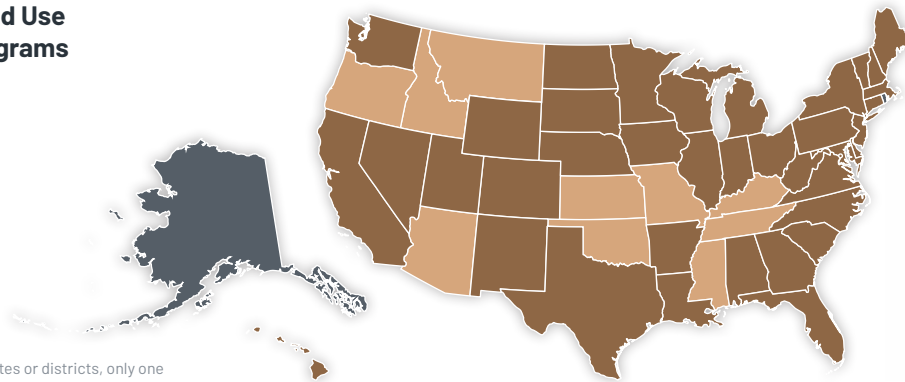
On an annual basis, acute care, ambulatory, and long-term/post-acute care organizations take part in CHIME's HealthCare's Most Wired survey, with the overall goal of improving healthcare through the best use of available technology. Organizations are surveyed about their current adoption levels and strategies across many IT areas. This study looks at the responses of 263 ambulatory organizations in the United States to understand how organizations are using technology to battle opioid use disorder (OUD). It also compares the latest findings with trends from 2019 (see KLAS' [prior installment](#) in this series).

## States Have Grown Much More Advanced in Use of Opioid Use Reduction Programs

Healthcare organizations are increasingly using the full battery of tools available to them to combat OUD. The 38 states who have highly advanced programs (up from 27 in 2019) are typically using five or six tools, giving them more ways to tackle OUD.

### Status of Opioid Use Reduction Programs

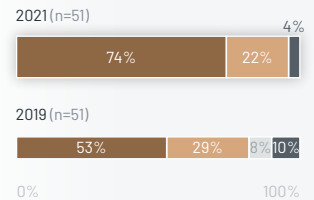
- Highly advanced
- Moderately advanced
- Low advancement
- No responding organizations in state



Note: In the following states or districts, only one organization participated and is represented: Nevada, South Carolina, Vermont, Wyoming, and Washington, DC.

Note: Status is based on the average number of programs employed by surveyed organizations in each state. These programs include limiting doses/pills per prescription, using non-narcotics in order sets, connecting the ePrescribing module to the state/national PDMP database, leveraging electronic physician and patient education programs, and ePrescribing of controlled substances.

### Trend across states

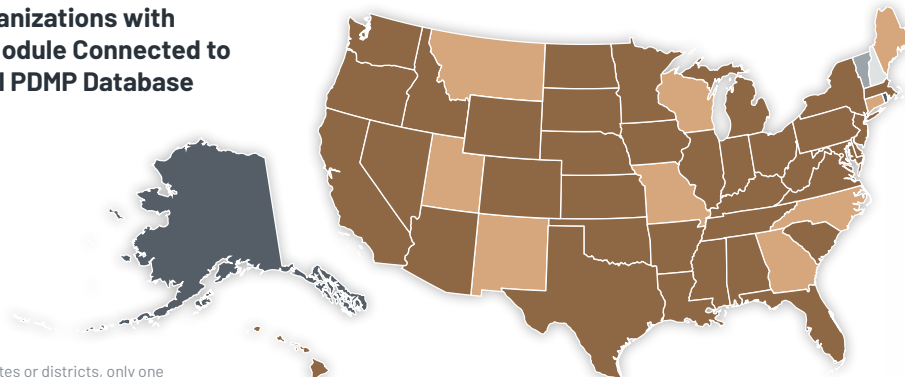


## More Organizations Have ePrescribing Module Connected to State/Regional PDMP Database

Healthcare organizations have made strides in the past two years connecting to their state or regional PDMP database—today, the vast majority of responding organizations are connected. 38 states (up from 24 in 2019) have at least 75% of responding organizations connected to the PDMP. Organizations report this connection is one of the most impactful ways to combat IOD.

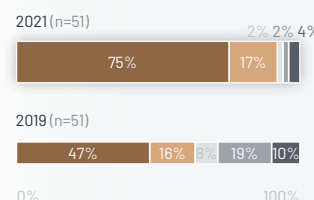
### Percent of Organizations with ePrescribing Module Connected to State/Regional PDMP Database

- High (75%–100%)
- Medium (50%–74%)
- Low (1%–49%)
- None (0%)
- No responding organizations in state



Note: In the following states or districts, only one organization participated and is represented: Nevada, South Carolina, Vermont, Wyoming, and Washington, DC.

### Trend across states



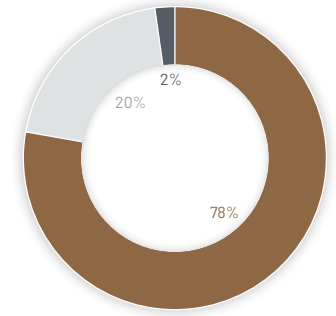
Note: data source is CHIME's HealthCare's Most Wired™, 2021

## Other Key Findings on Opioid Management Technology

In most organizations, the PDMP database is integrated into clinical workflows, prompting review and often offering decision support and other guidance for prescribing clinicians.

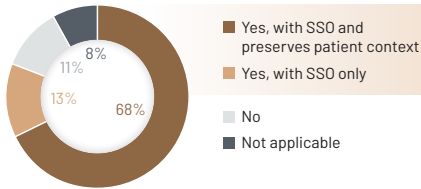
### EHR Prompts Review of State's PDMP at Appropriate Point in Clinician Workflow (i.e., when provider initiates eRx for controlled substance) (n=205)

■ Yes  
■ No  
■ No response

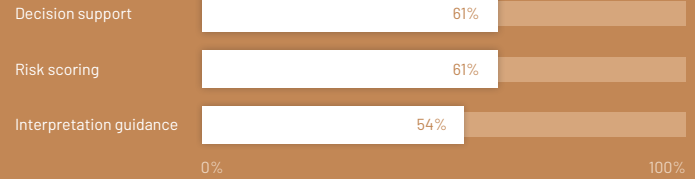


### Direct Clinician Access to PDMP through EHR

Organizations in states where PDMP integration is permitted (n=263)



### EHR Functions Available in EHR-Connected PDMP (n=212)

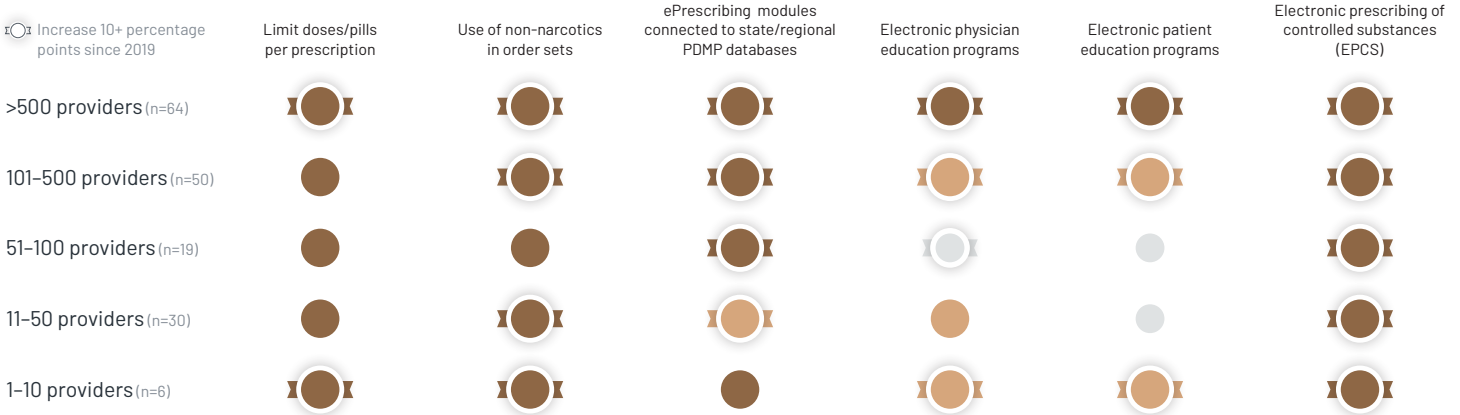


## Information Technology & Mechanisms in Use for Opioid Reduction—by Facility Size

Percentage of organizations reporting adoption

● 75%-100% ● 25%-49%  
● 50%-74% ● 0%-24%

ⓘ Increase 10+ percentage points since 2019



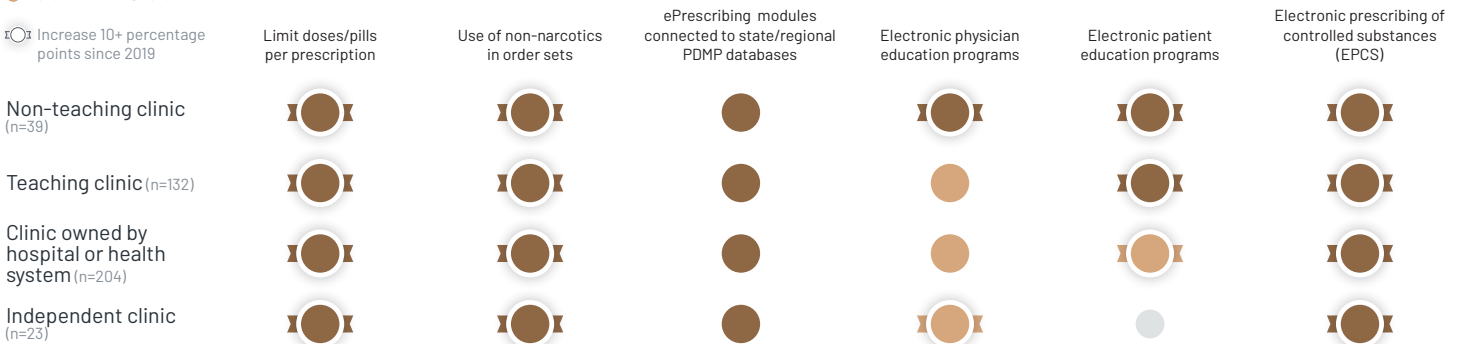
ⓘ Larger clinics have the highest utilization of the full suite of tools to reduce OUD.

## Information Technology & Mechanisms in Use for Opioid Reduction—by Clinic Type

Percentage of organizations reporting adoption

● 75%-100% ● 25%-49%  
● 50%-74% ● 0%-24%

ⓘ Increase 10+ percentage points since 2019



ⓘ Limits on doses, use of non-narcotics in order sets, and EPCS continue to be highly adopted across all types of clinics.