

PROGRESS TOWARDS SAFER PRESCRIBING:

Utilization of the PMP Database

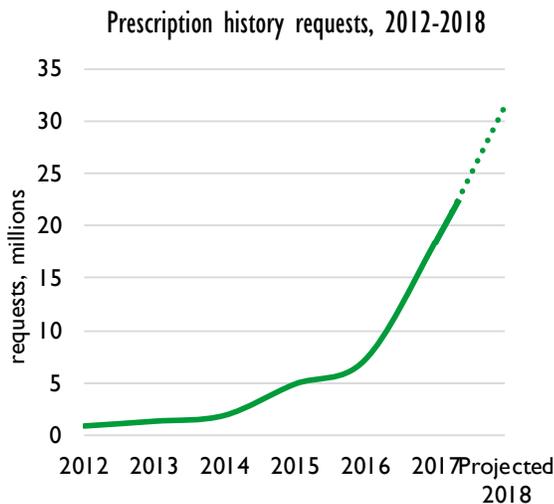


AUTHORIZED users of the PMP are able to search within the database for a patient’s prescription history and each search is referred to as a request. In addition to PMP database access via a web-based application, PMP data can also be integrated into electronic health records (EHR) and pharmacy software applications (PSA) for visibility within the clinical workflow. Integration within the workflow is a significant advancement in ease of use and efficiency and has contributed positively to overall utilization.

 Utilization of the PMP is increasing exponentially

Prescription history requests

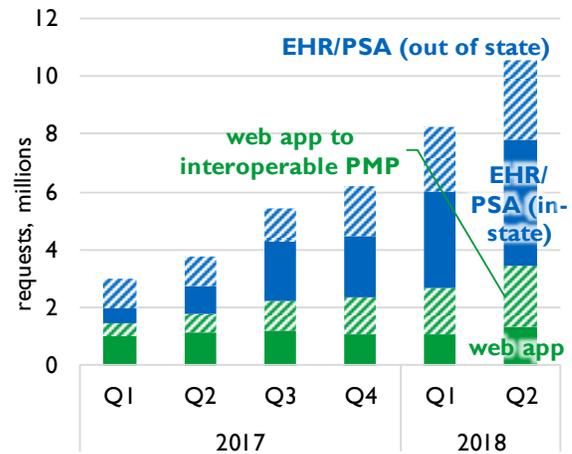
PMP use by prescribers, pharmacists, and their delegates as a risk management tool continues to increase in support of safer prescribing. Requests for a patient’s prescription history have grown exponentially in recent years. More specifically, quarterly use nearly quadrupled by mid-2018 compared to early 2017 (1.9 million to 7.8 million). This rapid rise in utilization of the PMP is primarily the result of expansions in integration within the EHR/PSA. By the end of 2018, PMP requests are expected to nearly double compared to 2017 (18 million) and exceed 33 million.



Requests for a patient’s prescription history increased 37x over six years

Requests through an integrated EHR/PSA connection in-state increased nine-fold by mid-2018 compared to early 2017. Additionally, EHR/PSA requests by out of state users for Virginia residents’ prescription history nearly tripled in the same period.

Prescription history requests by type, January 2017-June 2018



Volume increase in requests by type: web-based application, 37%; web-based application to interoperable PMP, 4.4x; EHR/PSA (in-state), 9x; EHR/PSA (out of state), 2.7x

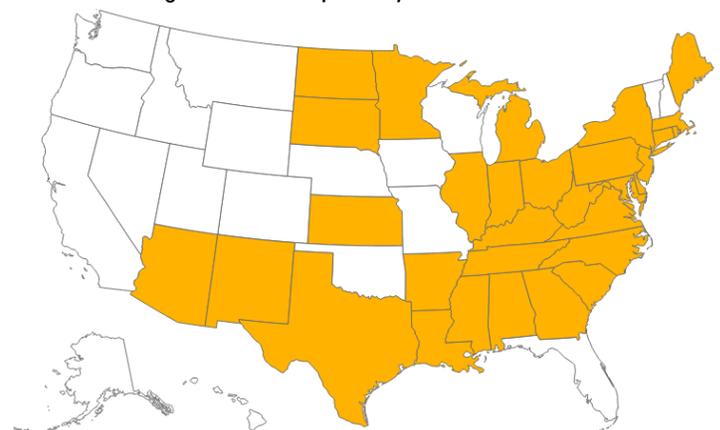
Integration within the workflow is a significant advancement in ease of use and efficiency



Interoperability

At present, interoperability allows users of Virginia’s PMP to access a patient’s prescription history from 30 other states, the District of Columbia, and Puerto Rico.

Virginia PMP interoperability, December 2018



Puerto Rico not pictured

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