

Ontario Health Mental Health and Addictions Data and Digital Initiative (DDI)



Ontario Health
Mental Health and Addictions
Centre of Excellence

Delivering on Roadmap to Wellness

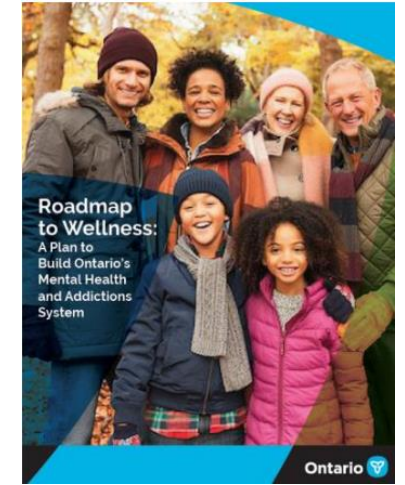
Ontario Health's Mental Health and Addictions Centre of Excellence will enable and drive the effective implementation of the provincial R2W strategy's four pillars.

Pillar 1: Improving Quality – *Driving quality through data and digital*

“Data will play a critical role in driving both service quality and accountability. The MHA Data and Digital Initiative will make it easier to deliver better care, report on performance and track the value of investments.”

Key Components:

- a standard set of provincial data definitions and elements for mental health and addictions that will ensure that collection of data across the sector and lifespan is standardized;
- a mental health and addictions data repository with secure linking of data so that information can be collected and shared among service providers and between care settings;
- real-time access to a full range of digital health records for clients and providers; and
- advanced data analytics and reporting.



Why does this matter?

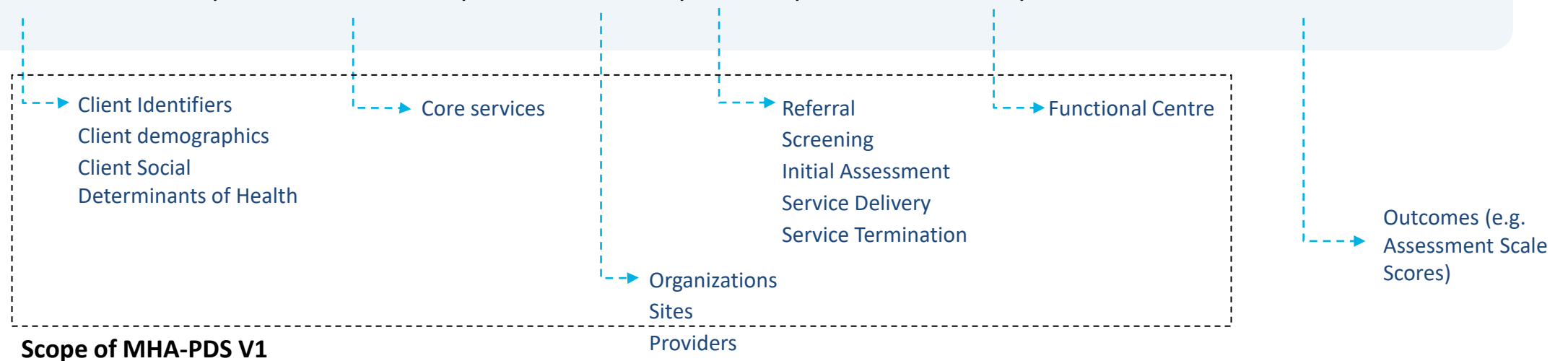
- Clients will not have to repeat their story multiple times, and **they will be better understood and supported** as they receive MHA services
- Frontline providers will have **access to a complete picture** of their clients' health journey
- Standardized and streamlined data collection and reporting will **reduce the documentation burden** on service providers.
- Enhanced data collection will support better **performance measurement, quality improvement, service planning, funding allocation and accountability** at provincial, regional and local levels. This work will also enable better collection and use of equity data, which will support better planning and outcomes monitoring for priority populations.
- All **health records will be secure and protected** and clients will have clear opportunities to give informed consent about how they are used and shared.
- There will be better **consistency and alignment** with other provincial data and digital initiatives and initiatives in other sectors (e.g., provincial data set, Ontario Health Teams).



What is the MHA Provincial Dataset?

- The MHA-PDS is a **minimum** set of routinely collected, client-level, standardized data elements that support direct service delivery and enable consistent and comparable reporting of service utilization, client outcomes & client characteristics across the Ontario Mental Health and Addictions sector.
- **Why?** OH, MOH and the MHA sector as a whole (including frontline providers) are currently unable to answer many key questions about the services that are provided to Ontarians and to make evidence-based funding and service planning decisions
- It has been designed to generate actionable knowledge utilized at different levels and by multiple data users in the health care system.
- Implementation is a multi-year initiative beginning with MHA-PDS Release 1.0

Who receives, what services, from whom, when, at what cost, and with what effect?¹

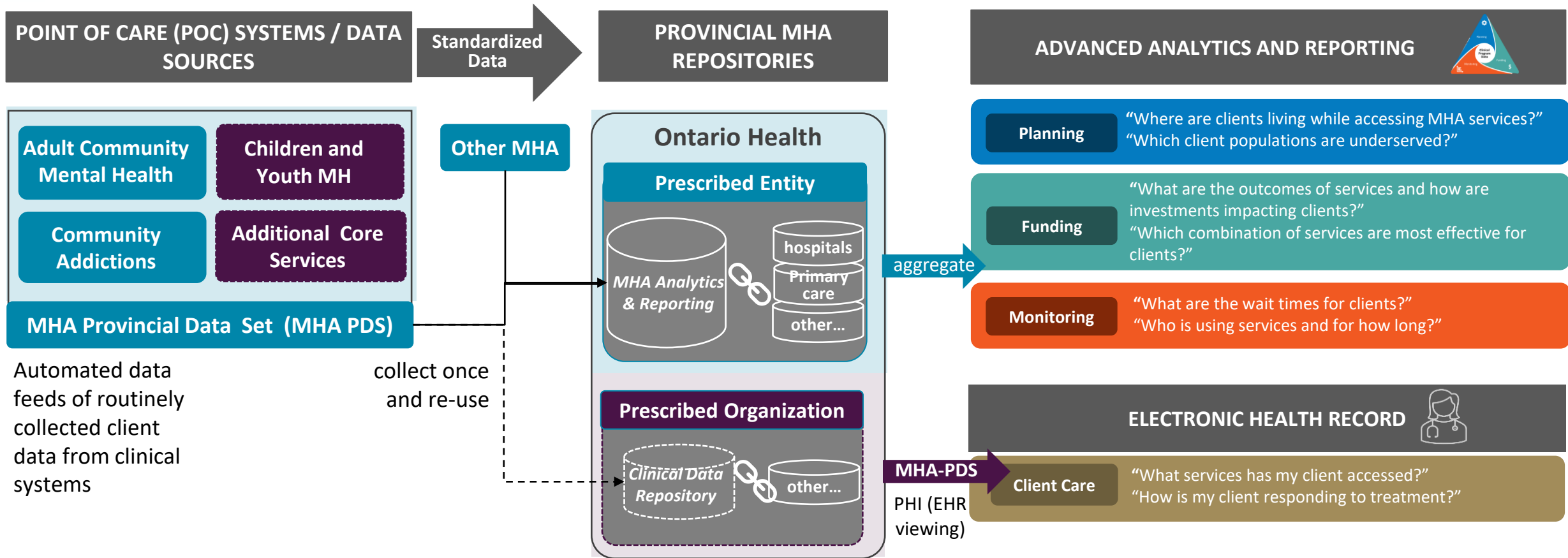


Scope of MHA-PDS V1



MHA DDI Conceptual Overview

“Who receives, what services, from whom, when, at what cost, and with what effect?”



MHA-PDS Data Elements

v0.9.2 2022-June

Who is accessing?

Client ID

- **Client ID - MRN**
- **Client ID Issuing Vendor**
- Health Card Number
- Health Card Issuing Authority
- **Identifier Type**

Client

- **Client Name**
- **Date of Birth**
- **Date of Birth Estimated Flag**

Client Address

- Address Use
- Postal Code
- **City**
- **Province**

Client Social Determinants of Health (SDOH)

- SDOH Effective Date
- Ethnicity*
- Religion and Spiritual Affiliation*
- Mother Tongue
- Preferred Language to Receive Service*
- Preferred Official Language
- Gender Identity
- Sexual Orientation
- Born in Canada
- Year Arrived in Canada
- Citizenship Status
- Highest Level of Personal Education Attained
- Employment Status
- Personal Income Source
- Marital Status
- Housing Status
- Total Household Income
- Number of People Household Income Supports
- Legal Status
- Pre-existing Conditions*

- Aggregate reporting and analysis only, client identifiers used only for data loading and matching.
- Clinical diagnoses and assessments are not in scope for this release but will be added in future releases as prioritized.

What Services?

Referral

- Referral ID
- **Referral Received Date**
- **Referral Source**
- **Referral Source Type**
- **Referral Type**

Episode of Care

- Episode of Care ID
- **Episode of Care Status**
- First Contact Date
- Service Enrollment Date
- Service Termination Date
- Service Termination Reason

Health Program

- **Health Program Number**
- **Health Program Name**
- **Functional Centre Code**

Health Service Event

- **Health Service Event ID**
- Service Modality
- Eligibility Screening Date
- Initial Assessment Date
- Scheduled Appointment Date
- Appointment Reschedule Reason
- Service Initiation Date
- Encounter Date
- Health Service Group ID
- Direct Minutes
- Indirect Minutes

From Whom?

Health Service Provider Organization

- Connex Organization Number
- **HSP Organization Name**

Health Service Provider Site

- **HSP Site Number**
- **HSP Site Name**

Usage:

- Unique Identifier
- **Mandatory**
- Required (should provide if available)
- *Multiplicity (may include multiple values)

Prescribed Entity (PE) Data Acquisition:

- Data Matching only



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