Ontario Health
Mental Health and Addictions
Centre of Excellence

Provider Reports & Metrics

Mental Health & Addictions Provincial Data Set

January, 2024

CONTENTS

PROVIDER REPORTS & METRICS 1

Purpose & scope 2

Notes 2

Reporting period 2

Unique clients 2

Anonymous clients 2

Indigenous clients 3

Optional data elements & 'Not Specified' values 3

1. Active Client Count Report 4

Background & context 4

Definitions & Descriptive Measures 5

Purpose & scope

The purpose of the Provider Reports is to offer health service providers (HSP) a high-level summary of currently active clients, including breakdowns by service, program, and sociodemographic characteristics.

Notes

Reporting period

Health service providers initiated their submissions to the PDS at varying times, starting from September 2022 up to the present. Data received by OH includes all client/client activity at the time the data submission to PDS began. If a site began submitting data on October 1, 2022, all active clients as of this date would be submitted to PDS and received by OH. Reports can then be filtered to include only a subset of this overall time period; this is the "reporting period."

Unique clients

Unique client counts are based on "Medical Record Number" or MRN (DE02.001). Health card number is currently only available for ~40% of client records submitted, whereas MRN is available for all clients. All references to "unique clients" in the following metrics and reports refer to the count of unique medical record numbers returned by a particular report.

Anonymous clients

Data from anonymous and non-registered clients are currently being filtered out by vendor systems. In addition, if records in a bundle fail to pass through the HL7 FHIR data submission channel, OH will not receive these data and they will not be presented in the report.

Indigenous clients

Indigenous clients are not included in MHA-PDS 1.0. Ontario Health is developing internal Indigenous data governance processes to provide direction, accountability, and a standardized approach to appropriate Indigenous data use at Ontario Health. These processes will ensure that projects recognize the sovereignty of Indigenous data and adhere to the recommended process for respectful engagement with Indigenous partners. Records with an indigenous identity included in the "Ethnicity" (DE04.002) field are not submitted to Ontario Health, and as such should be considered filtered out of the following metrics and reports. Other data elements that may indicate a client might be Indigenous will be remapped to "other" upon submission to Ontario Health for fields such as language or spirituality.

Optional data elements & 'Not Specified' values

The value 'Not Specified' indicates that client information has not been provided for the specified data element (received in the MHA-PDS 1.0 as null values). There may be a high proportion of 'Not specified' for any data elements that are not mandatory. The values 'Unknown', 'Unknown (qualifier value)', or 'Do not know' have been provided as valid responses to data elements and are thus reflected in the following reports and metrics.

Incomplete SDoH data (e.g., ethnicity) will not cause the record to be excluded in the data pull by OH.

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1. Active Client Count Report

Background & context

This report is designed to represent clients who are actively enrolled in an MHA program/service or who have received MHA services through a health service provider without being enrolled in a program/service.

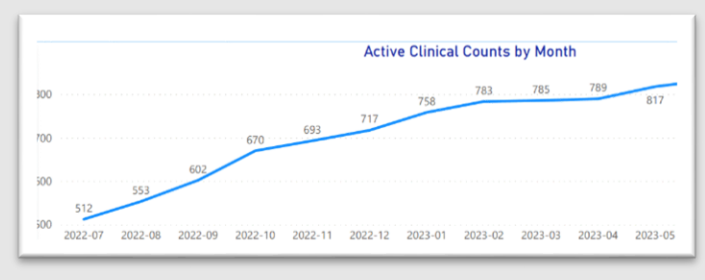
All clients in this count can be captured in one of three categories:

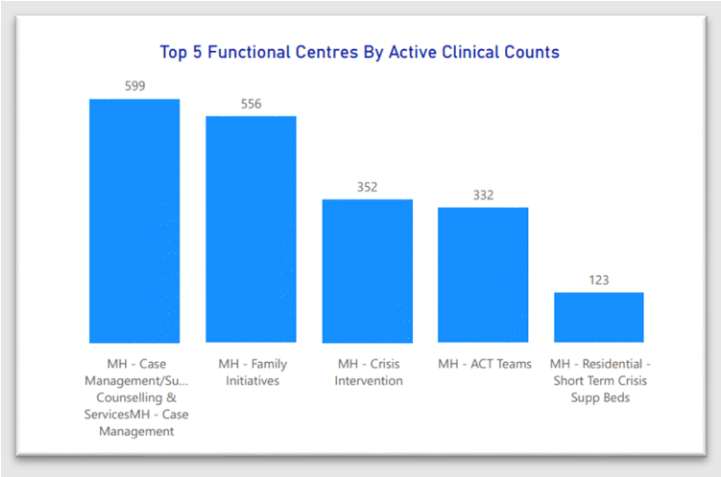
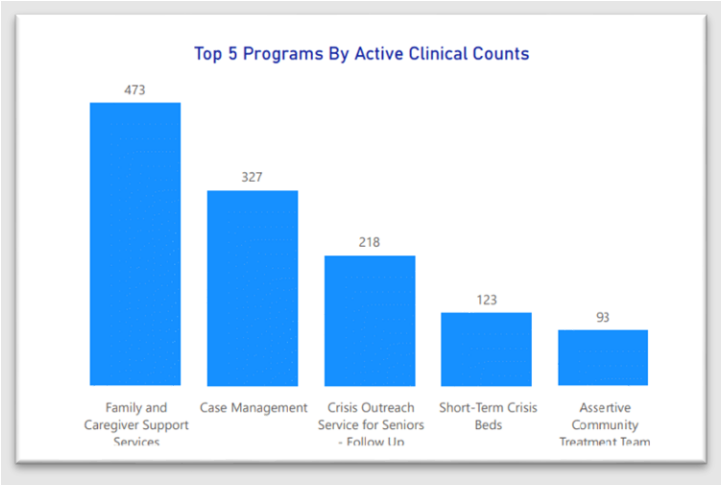
1. **Clients actively enrolled who have not received MHA services:** These clients are enrolled in an MHA program/service but have not received any MHA services. They may be waiting for an assessment, therapy session, or case management meeting. Their enrollment demonstrates their intention to engage with MHA services, making them eligible for inclusion in the active clinical counts.
2. **Clients actively enrolled who have received at least one MHA service:** These clients are enrolled in an MHA program/service and have received one or more MHA services, such as an assessment, therapy session, or case management meetings. Their enrollment and active engagement with MHA service makes them eligible for inclusion in the active clinical counts.
3. **Clients not actively enrolled who have received at least one MHA service:** These clients are not formally enrolled in an MHA program/service but received one or more MHA services, such as support through a walk-in clinic, crisis support hotline, or other community-based services. Their active engagement with the MHA system through these health service events makes them eligible for inclusion in the active clinical counts.

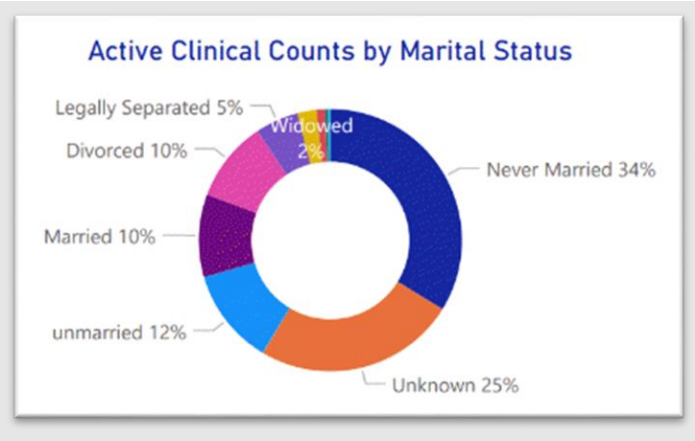
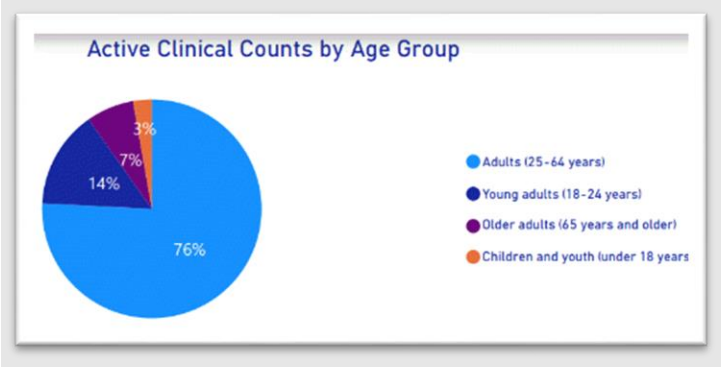
The count of active clients includes all clients who were active at the time of reporting – this includes both new clients and clients who were already active.

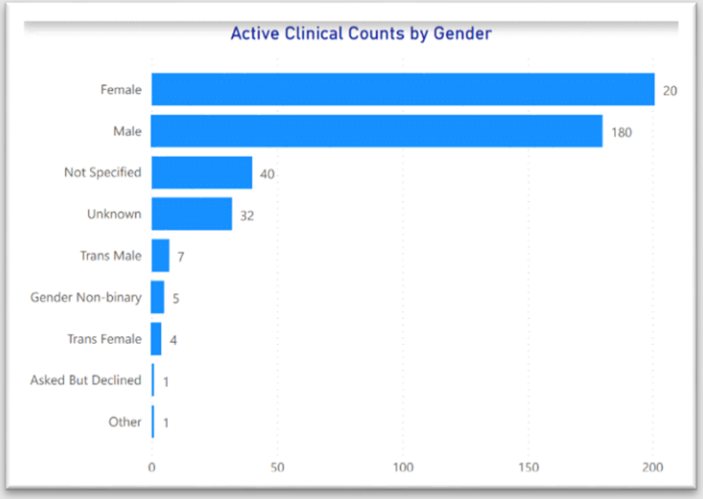
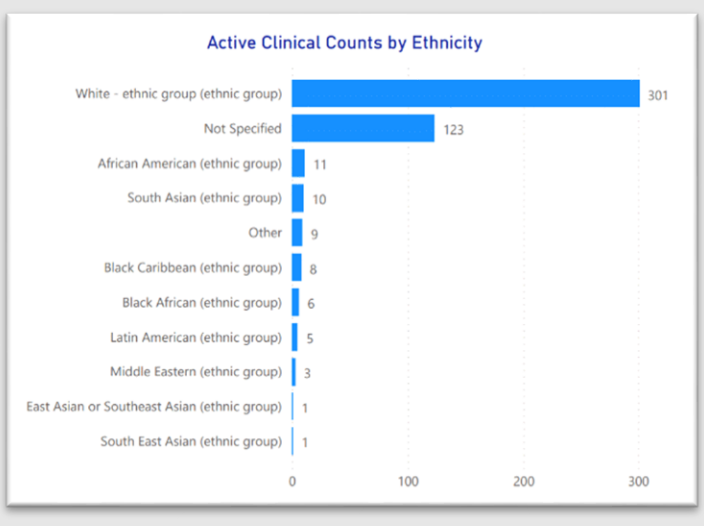
Other clients, such as those with only a referral date are not part of the inclusion criteria for counting active clients in this report. In the scenario where a client only has a referral date but no enrollment or health service encounter date, they would not be included in the active clinical count.

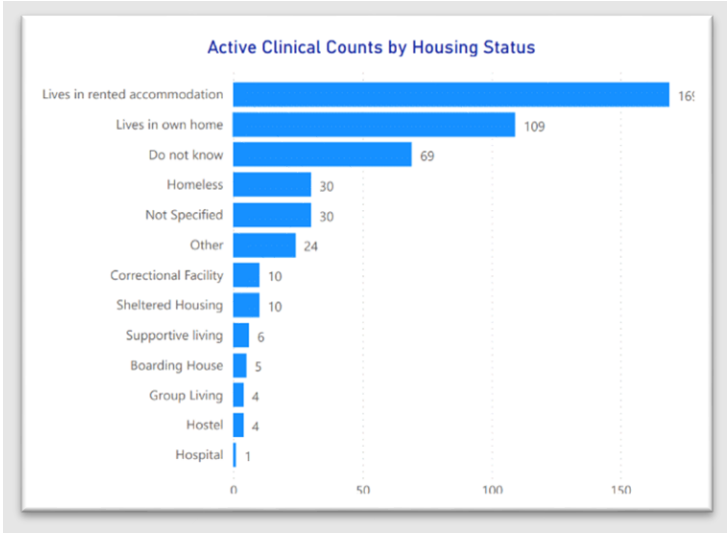
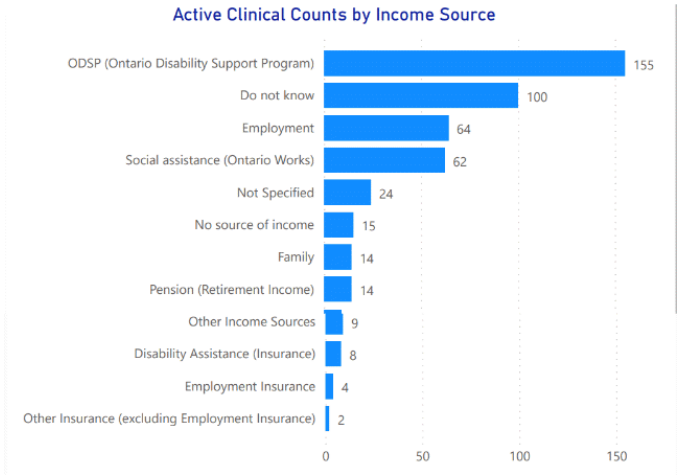
Definitions & Descriptive Measures

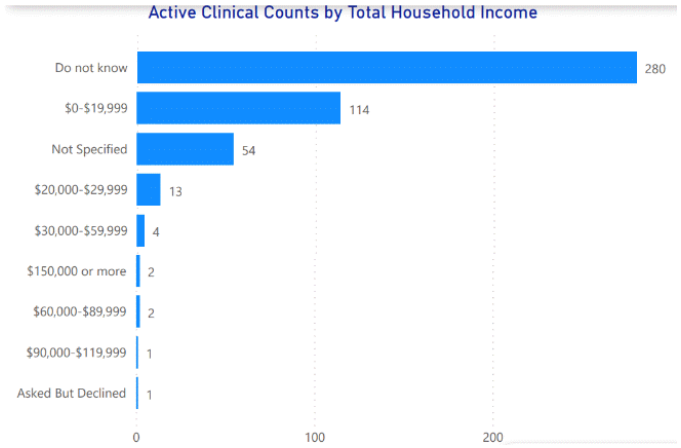
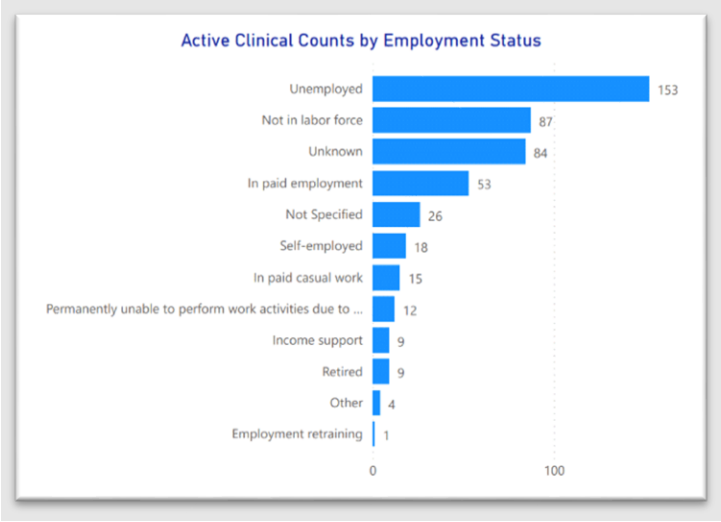
Name	Chart type	Description	Calculation
(1) Active Clinical Counts as of [Reporting Period]	Count 	Total number of unique clients who are either actively enrolled in an MHA program/service on or before the end of the reporting period or have received MHA services during the reporting period. For clients with a termination date, they are deemed active during the reporting period if their termination date falls outside of that period.	Count number of unique clients where: (The client has a “Service Enrollment Date” (DE06.009) that is on or before the Reporting Period End Date AND The client has a “Service Termination Date” (DE06.010) that is on or after the Reporting Period Start Date, or the “Service Termination Date” is Empty.) OR (The client has at least one health service event with an “Encounter Date” (DE10.004) within the [Reporting Period])
(2) Active Clinical Counts by Month	Line graph 	Number of unique clients who are either actively enrolled in an MHA program/service or have received MHA services in a particular month. For clients with a termination date, they are deemed active during the reporting month if their termination date falls outside of that month.	Count number of clients within each [Month] of the [Reporting Period] where: (The client has a “Service Enrollment Date” (DE06.009) that is within the [Month] AND ~~The client’s “Service Termination Date” (DE06.010) is empty or after [Month])~~ OR (The client has at least one health service event with an “Encounter Date” (DE10.004) within the [Month]) The count, as calculated above, for each [Month] is then summarized in a line chart.
(3) Top 5 Functional Centres by	Veritcal bar graph	Number of active clients attributed to the most frequently reported functional centres up to five for HSPs that provide services in more than five functional centres. Sum of clients in all	Count the number of clients who have an Episode of Care associated with each “Functional Centre Code” (DE09.003). Clients can be counted more than once if they have multiple Episodes of Care.

Active Clinical Counts		functional centres may be greater than the number of active clients in the reporting period.	
(4) Top 5 Programs by Active Clinical Counts	Vertical bar graph 	Number of active clients in the most frequently attended programs up to five for HSPs that operate more than five programs. Sum of clients in all programs may be greater than the number of active clients in the reporting period.	Count the number of clients who have an Episode of Care associated with each “Health Program Name”. Clients can be counted more than once if they have multiple Episodes of Care.
(5) Marital status	Doughnut chart	Proportion of active clients by marital status, presented as a percent of total active clients.	This calculation uses the number of active clients as determined by (1). The number of active clients is divided by the number of clients in that group with a specific “Marital Status” (DE04.016) to produce a percentage.

			
(6) Age group	Pie chart 	Proportion of active clients by age group – 18-24 years, 25-64 years, 65+ years, and children and youth under 18 years.	Age is derived by subtracting the client's "Date of Birth" (DE01.004) from the date of their most recent "Service Enrollment Date" (DE06.009). If a client does not have a "Service Enrollment Date" within the [Reporting Period], but they have received services within the [Reporting Period] then their age is derived by subtracting their "Date of Birth" from their most recent "Encounter Date" (DE10.004). Age groups are inclusive. *Example: If a client's "Date of Birth" is January 1, 2000 and their most recent "Service Enrollment Date" is January 2, 2024 then their derived age is 24. Their age group would be "18-24 years."* The number of clients in each age group is used to divide the total active clients as calculated in (1) to produce a percentage.
(7) Gender	Horizontal bar graph	Number of active clients by gender identity.	This calculation uses the number of active clients as calculated in (1). The number of active clients is grouped into each "Gender Identity" (DE04.007) category to produce a count.

			
(8) Ethnicity	Horizontal bar graph 	Number of active clients by ethnicity. A client may identify as belonging to more than one ethnic group.	This calculation uses the number of active clients as calculated in (1). The number of active clients is grouped into each “Ethnicity” (DE04.002) category to produce a count. As clients can belong to more than one ethnic group totals within (8) may be greater than (1).
(9) Housing status	Horizontal bar graph	Number of active clients by housing status.	This calculation uses the number of active clients as calculated in (1). The number of active clients is

			grouped into each “Housing Status” (DE04.017) category to produce a count.
(10) Income source	Horizontal bar graph 	Number of active clients by income source. Note: clients can only identify one primary income source.	This calculation uses the number of active clients as calculated in (1). The number of active clients is grouped into each “Personal Income Source” (DE04.015) category to produce a count.
(11) Household Income	Horizontal bar graph	Number of active clients by total household income.	This calculation uses the number of active clients as calculated in (1). The number of active clients is grouped into each “Total Household Income” (DE04.018) category to produce a count.

			
(12) Employment status	Horizontal bar graph 	Number of active clients by employment status.	This calculation uses the number of active clients as calculated in (1). The number of active clients is grouped into each “Employment Status” (DE04.014) category to produce a count.

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