



Preparing to Adopt the 2022 Health Human Resources Minimum Data Set Data Standard

In 2022, the Canadian Institute for Health Information (CIHI) updated the Health Human Resources Minimum Data Set (HHR MDS) data standard.

Here is a list of the resources that have been created to help you prepare to adopt the 2022 HHR MDS data standard.

Product/service	To do
<p>HHR MDS Data Dictionary</p> <p>This new document provides a definition and rationale for each data element. It also includes new features such as additional metadata and visualizations.</p> <p>Health Workforce Database metadata > Data elements</p>	<p>Review the following sections:</p> <p>Notes about the data elements</p> <ul style="list-style-type: none">• Get familiar with the new layout and the type of information captured in the data dictionary.• Read the Field type subsection to learn about the 2 new types of data elements: core and multiple selection. <p>Additional information</p> <ul style="list-style-type: none">• Read the notes for each data element to learn about details that can help with data collection, analysis and interpretation. <p>Examples</p> <ul style="list-style-type: none">• Read the use case examples to learn how to correctly apply the collection instructions to code the data elements. <p>Appendix F: How to capture Primary Site Organization Identifier information</p> <ul style="list-style-type: none">• Review a visualization of the decision process for capturing a provider's Primary Site Organization Identifier to better understand the complexities of this new multi-level data element.



Product/service	To do
<p>HHR MDS Data Submission Manual</p> <p>This document provides technical specifications for submitting a registration record to the Health Workforce Database.</p> <p>Health Workforce Database metadata > Data submission</p>	<p>The layout of the records for submission to CIHI has changed, including some of the detailed information (specifications) for creating these records.</p> <p>Review the following sections:</p> <p>Record layout</p> <ul style="list-style-type: none"> • Read the record layout notes subsection to get familiar with the new record layout. <p>Table 5: HHR MDS record layout</p> <ul style="list-style-type: none"> • Review the specification requirements for the 49 unique data elements. <p>Table 4: HHR MDS data elements</p> <ul style="list-style-type: none"> • Review a visualization of the sequential order of the 49 unique data elements. <p>The naming conventions and formats for the files and control records for submission to CIHI have been changed to ensure alignment across professions.</p> <p>Review the following sections:</p> <p>Data technical specifications</p> <ul style="list-style-type: none"> • Read the File characteristics subsection to learn about the new requirements for file length. • Read the File-naming convention subsection to learn about the new requirements for naming a file. • Read the Control record format subsection to learn about the new requirements for formatting each control record. <p>The instructions for submitting files using electronic Data Submission Services (eDSS) have been improved.</p> <p>Review the following section:</p> <p>Data submission and transmission</p> <ul style="list-style-type: none"> • Read the Accessing eDSS subsection to get detailed instructions on submitting files using eDSS.
<p>2022 Health Human Resources Minimum Data Set Data Standard: Points of Interest</p> <p>This bulletin describes and provides the rationale for some of the major changes made to the data elements and submission standards.</p> <p>Health Workforce Database metadata > Additional resources</p>	<p>Updating the HHR MDS data standard resulted in changes to the data elements and submission standards for the Health Workforce Database.</p> <p>Review the following sections:</p> <p>Key changes to the data elements</p> <ul style="list-style-type: none"> • Learn about the additions and updates made to HHR MDS data elements and the rationale for these changes. <p>Changes to submission processes</p> <ul style="list-style-type: none"> • Learn about the updates to the data submission processes.



Other resources

Product/service	To do
<p>What's New With Health Human Resources at CIHI</p> <p>This bulletin provides an overview of what data providers can expect from the 2022 HHR MDS data standard and the Health Human Resources team.</p> <p>Health Workforce Database metadata > Additional resources</p>	<p>Read this bulletin to get a high-level understanding of the updated standard and the resources available to assist with the change, and to find out what's next for health human resources at CIHI and the HHR MDS data standard.</p>
<p>About the 2022 Health Human Resources Minimum Data Set Data Standard</p> <p>This information sheet provides an overview of the 2022 HHR MDS data standard.</p> <p>Health Workforce Database metadata > Additional resources</p>	<p>Read this information sheet to get a high-level understanding of the purpose of and overall goals for the 2022 HHR MDS data standard.</p>
<p>Regulated Nurses Database Data Element List</p> <p>Occupational Therapist Database Manual</p> <p>Physiotherapist Database Manual</p> <p>Pharmacist Database Manual</p> <p>Health Workforce Database metadata > Data elements</p>	<p>Jurisdictions and health care provider groups will implement the 2022 HHR MDS standard at different rates. If your jurisdiction or group has not yet implemented the updated standard, review the manuals and methodology notes specific to your professional group.</p>
<p>Nursing in Canada — Methodology Notes</p> <p>Occupational Therapists in Canada — Methodology Notes</p> <p>Pharmacists in Canada — Methodology Notes</p> <p>Physiotherapists in Canada — Methodology Notes</p> <p>Canada's Health Care Providers — Methodology Notes</p> <p>Health Workforce Database metadata > Data quality</p>	



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