

What is available in the Digital Health Drug Repository (DHDR)?

What is the Digital Health Drug Repository?

The Digital Health Drug Repository (DHDR) is a source of medication and pharmacy service information for all individuals in Ontario; it is also a component of the provincial Electronic Health Record (EHR). This DHDR information is available to authorized health care providers and patients through viewing applications.

Information Sources

In working towards a more comprehensive medication record, DHDR started receiving information directly from hospitals and community pharmacies in 2026. The work to receive information from all hospitals and community pharmacies across Ontario will require several years.

Information Sources for the DHDR include:

- Ministry of Health's Health Network System (HNS)
- Community pharmacies in Ontario¹
- Hospitals in Ontario¹

Each community pharmacy and hospital vary in what they contribute to the DHDR. See the [DHDR Data Contributors](#) for details of each organization's contributions to the DHDR. The DHDR Data Contributors will be updated as sites are onboarded.

When the HNS and a community pharmacy submit a record for the same medication or service event to the DHDR, only the community pharmacy record is made available for viewing since it is more detailed.

¹ Not currently available in viewing applications. Timelines for viewing applications to integrate with the new DHDR specification are not yet established.

Information Sources

Ministry of Health's Health Network System (HNS)

Includes:

- A subset of medication and pharmacy service information from claims and/or required information submitted to the ministry by community pharmacies across Ontario. These include:
 - Individuals in Ontario with an Ontario Health Number, and
 - The Ontario Health Number that was used/provided for the dispensing (i.e., the preparation) of the medication or provision of the service

Type of information found in the HNS

- Publicly funded medications (e.g. paid for by the Ontario Drug Benefit [ODB] program)
- Monitored drugs (such as narcotics and controlled substances) both publicly and privately paid
- Publicly funded pharmacy services (e.g. Pharmacy Smoking Cessation Program)

The information available include details of the prepared medication (e.g. medication name and quantity prepared).

See [Information Available to Health Care Providers Through the Digital Health Drug Repository](#) for full details.

Community Pharmacy

Includes:

- All pharmacy-prepared (i.e., dispensed) medications and pharmacy services
 - All individuals in Ontario with or without an Ontario Health Number
 - Publicly or privately paid (e.g. out-of-pocket or private insurance)
- Unique patient identifier assigned by the pharmacy

The information that may be available includes details of the prepared medication (e.g. directions for use) and description of the pharmacy service provided.

Information not available:

- Over-the-counter medications not dispensed by a pharmacist
- Herbal products and/or remedies
- Samples provided by health care providers

Hospital

Includes:

- Information about medications administered in a hospital that is captured electronically in the hospital's information system
 - All individuals in Ontario with or without an Ontario Health Number

The information that may be available includes details of the administered medication (e.g. medication name, administered dose and route of administration).

Information not available:

- Continuous infusions
- Some areas within a hospital (e.g. ambulatory clinics and emergency departments) may not capture administered medication information electronically

Where to get more information

- [Medications and the DHDR](#)
- [Additional Support Information](#)
- Ontario Health Service Centre
 - Toll free: 1-866-250-1554
 - Email: oh-servicedesk@ontariothealth.ca