



CIHI Portal Release Notes: Release 14.2

Overview

The CIHI Portal team is pleased to announce the successful completion of Release 14.2. The highlights of this release include the following:

DAD

- Updated 2018–2019 Discharge Abstract Database (DAD) data, grouped with the 2018 Case Mix Group+ (CMG+) and Comprehensive Ambulatory Classification System (CACS) methodologies
- Removal of 2012–2013 data
- New 2019 CMG+ and CACS methodologies and removal of 2017 CMG+ and CACS methodologies
- Regrouped 2014–2015 to 2017–2018 historical data and open-year 2018–2019 data to the 2019 CMG+ and CACS methodologies
- Modified attributes Institution To Type and Institution From Type
- Modified attribute descriptions of Facility Region and Institution Region
- Modified 6 attributes to provide French values when Portal's language is set to French
- Map reports — Facility Province attribute
- Renamed the CAPHC-CPDSN attributes
- Modified attribute Special Projects

NACRS

- Updated 2018–2019 National Ambulatory Care Reporting System (NACRS) data, grouped with the 2018 CACS methodology
- New 2019–2020 NACRS data and removal of 2012–2013 data
- New 2019 CACS methodology and removal of 2017 CACS methodology
- Regrouped 2014–2015 to 2017–2018 historical data and open-year 2018–2019 data, and grouped 2019–2020 data to the 2019 CACS methodology
- Modified attributes Transfer To Facility Type and Transfer From Facility Type





- Modified attribute descriptions of Facility Administrative Region and Facility Region
- Modified attribute All Problem Prefix
- Removal of Main Problem Prefix attribute
- Modified attribute Main Problem Partial
- Modified Facility Catchment Area (Map) report
- Renamed the CAPHC-CPDSN attributes
- Modified attribute Special Projects

DAD environment update

The following section provides details on the data components that have been added to the data warehouse for use within the CIHI Portal DAD project.

Data components

The following data cuts were taken from the DAD production system and loaded in the CIHI Portal environment.

They contain DAD abstracts of Institution Type 1 (Acute Inpatient Care) or A (Day Surgery) that were submitted to and accepted by CIHI by 11:59 p.m. ET on the third business day of the month.

1. Updated 2018–2019 DAD data, grouped with the 2018 CMG+ and CACS methodologies

2. Removal of 2012–2013 DAD data

As part of the annual changes, the 2012–2013 data has been dropped from the Portal DAD project.

3. New 2019 CMG+ and CACS methodologies and removal of 2017 methodologies

The 2019 CMG+ and CACS methodologies are now available in the Portal DAD project.

4. Regrouped 2014–2015 to 2017–2018 historical data and open-year 2018–2019 data to the 2019 CMG+ and CACS methodologies

The 2019 groupers are also applied to the 2014–2015 to 2017–2018 historical data.

The 2019 groupers are also applied to the 2018–2019 open-year data. We will continue to apply the 2019 groupers to the 2018–2019 open-year data until the database closes, and we will do the final release of regrouped 2018–2019 data in July.



Notes

- The 2018 groupers remain available for 2013–2014 to 2018–2019 data analyses.
- The 2017 grouper has been dropped from the Portal DAD project.
- Open-year data can change with each release, until the final release.
- You can choose a specific methodology by filtering on the Methodology Year attribute, which you can find here:

DAD\2. DAD Discharge Analysis\Attributes\1. Case Mix

The Methodology Year prompt is also embedded in the CIHI Blank Report, which allows you to select a specific methodology when designing a report.

5. Modified attributes Institution To Type and Institution From Type

The values of the Institution To Type and Institution From Type attributes have been modified in accordance with the 2019 DAD Abstracting Manual.

Institution To Type		Institution From Type	
ID	Description	ID	Description
-3	Patient Not Transferred To a Facility	-3	Patient Not Transferred From Another Facility
-7	Not Applicable	-7	Not Applicable
-8	Invalid Value	-8	Invalid Value
0	Community-based clinic	0	Community-based clinic
1	Acute inpatient care	1	Acute inpatient care
2	Inpatient rehabilitation	2	Inpatient rehabilitation
3	Inpatient complex continuing care	3	Inpatient complex continuing care
4	Long-term care (24-hour nursing care)	4	Long-term care (24-hour nursing care)
5	Inpatient psychiatry (mental health)	5	Inpatient psychiatry (mental health)
6	Nursing Stations (Unclassified pre-2018–2019)	6	Nursing Stations (Unclassified pre-2018–2019)
7	Special Rehab	7	Special Rehab
8	Home care program	8	Home care program
9	Inpatient Palliative Care (Home for the Aged pre-2018–2019)	9	Inpatient Palliative Care (Home for the Aged pre-2018–2019)



Institution To Type		Institution From Type	
ID	Description	ID	Description
A	Day Surgery	A	Day Surgery
B	Private Clinic	B	Private Clinic
C	Correctional Facility	C	Correctional Facility
E	Emergency department	E	Emergency department
F	Other health facility	F	Other health facility
G	Group living/supportive housing	G	Group living/supportive housing
H	Transitional housing	H	Transitional housing
J	Other non-health facility	J	Other non-health facility
M	Community mental health services	M	Community mental health services
N	Ambulatory care clinic	N	Ambulatory care clinic
P	Hospice/palliative care facility	P	Hospice/palliative care facility
T	Mental health and/or addiction treatment centre	T	Mental health and/or addiction treatment centre
U	Unknown facility	U	Unknown facility
Z	Invalid	Z	Invalid

6. Modified attribute descriptions of Facility Region and Institution Region

The Facility Region and Institution Region descriptions have been updated as follows:

Name	Description
Facility Region	<p>A provincially defined administrative body or area of interest to health authorities</p> <p>Source: Derived from facility postal code using STC Postal Code Conversion File (PCCF).</p>
Institution Region	<p>A provincially defined area within a province, responsible for the planning, coordination, funding and delivery of health services within an area</p> <p>Source: Derived from the DAD Manual Group 01 Field 01 Institution Number and CIHI Organizational Index.</p>



7. Modified 6 attributes to provide French values when Portal’s language is set to French

The following 6 attributes will now provide French values when Portal’s language is set to French:

- Facility Region
- Institution Sub Region
- Patient Region
- Patient Sub Region
- Institution To Type
- Institution From Type

8. Map reports — Facility Province attribute

The issue of Facility Province attribute not being displayed on maps has been resolved.

9. Renamed the CAPHC-CPDSN attributes

The CAPHC-CPDSN attributes were renamed and their descriptions updated as follows:

Original attribute name	Updated attribute name	Updated attribute description
CAPHC-CPDSN Centre	CHC Comparable Paediatric Centres	This attribute rolls up multiple facility numbers (acute and day surgery) into a single facility centre name for each of the CHC centres. Source: Derived from Master Institution.
CAPHC-CPDSN Group	CHC Comparable Paediatric Groups	This attribute groups facilities into 1 of 3 CHC-defined categories: CHC Academic, CHC Community or Non-CHC. Source: Derived from Master Institution.
CAPHC-CPDSN Site	CHC Comparable Paediatric Sites	This attribute rolls up multiple facility numbers (acute and day surgery) into a single facility site name for the sites that fall under the larger CHC centres. Source: Derived from Master Institution.



10. Modified attribute Special Projects

Modified the description of the following special projects:

Special Project number	Special Project description
12	System-Generated Patient Encounter/Register Number for Ontario Case-Costing Facilities
50	Canadian Pediatric Surgical Wait Times (CPSWT) and PCATS Diagnosis Codes
60	Ontario Hip and Knee Bundled Care
300	Mental Health Form 20
303	Psychiatric Information — Mental Health Days (NS)
306	Psychiatric Information — Warrant Status (NS)
308	Psychiatric Information — Adult Protection Act (NS)
315	GI Endoscopy Metal Stent
316	GI Endoscopy Polypectomy
497	Chronic Conditions
615	Integrated Comprehensive Care
700	The NS Department of Health DQ Indicator Project
792	Ontario Video Capsule Endoscopy (VCE)

NACRS environment update

The following section provides details on the data components that have been added to the data warehouse for use within the CIHI Portal NACRS project.

Data components

In accordance with monthly NACRS ED Wait Time reporting requirements, the following data cuts were taken on the fourth business day of the month from the NACRS production system and loaded in the CIHI Portal environment.

They contain all NACRS abstracts (levels 1, 2 and 3) that were submitted to and accepted by CIHI by 11:59 p.m. ET on the third business day of the month.



1. Updated 2018–2019 NACRS data, grouped with the 2018 CACS methodology

This data cut contains all 2018–2019 NACRS abstracts.

2. New 2019–2020 NACRS data and removal of 2012–2013 data

The data cut contains all 2019–2020 NACRS abstracts that were submitted to and accepted by CIHI by 11:59 p.m. ET on the third business day of the month.

As part of the annual changes, the 2012–2013 data has been dropped from the Portal NACRS project.

3. New 2019 CACS methodology and removal of 2017 methodology

The 2019 CACS methodology is now available in the Portal NACRS project.

4. Regrouped 2014–2015 to 2017–2018 historical data and open-year 2018–2019 data, and grouped 2019–2020 data to the 2019 CACS methodology

The 2019 grouper is applied to 2019–2020 open-year data.

The 2019 grouper is also applied to the 2014–2015 to 2017–2018 historical data.

The 2019 grouper is also applied to the 2018–2019 open-year data. We will continue to apply the 2019 grouper to the 2018–2019 open-year data until the database closes, and we will do the final release of regrouped 2018–2019 data in July.

Notes

- The 2018 grouper remains available for 2013–2014 to 2018–2019 data analyses.
- The 2017 grouper has been dropped from the Portal NACRS project.
- Open-year data can change with each release, until the final release.
- You can choose a specific methodology by filtering on the Methodology Year attribute, which you can find here:

NACRS\4. NACRS Discharge Analysis\Attributes\1.CACS

The Methodology Year prompt is also embedded in the CIHI Blank Report, which allows you to select a specific methodology when designing a report.

- The Submission Level attribute (found in *NACRS Discharge Analysis\Attributes\6. Submission Level*) can be used to filter and/or display all abstracts (levels 1, 2 and 3) currently available for reporting within CIHI Portal.

Please see the NACRS Abstracting Manual for information on the NACRS reporting levels and the differences between them.



5. Modified attributes Transfer To Facility Type and Transfer From Facility Type

The values of the Transfer To Facility Type and Transfer From Facility Type attributes have been modified in accordance with the 2019 NACRS Abstracting Manual.

Transfer To Facility Type		Transfer From Facility Type	
ID	Description	ID	Description
-3	Patient Not Transferred To a Facility	-3	Patient Not Transferred From Another Facility
-7	Not Applicable	-7	Not Applicable
-8	Invalid Value	-8	Invalid Value
0	Community-based clinic	0	Community-based clinic
1	Acute inpatient care	1	Acute inpatient care
2	Inpatient rehabilitation	2	Inpatient rehabilitation
3	Inpatient complex continuing care	3	Inpatient complex continuing care
4	Long-term care (24-hour nursing care)	4	Long-term care (24-hour nursing care)
5	Inpatient psychiatry (mental health)	5	Inpatient psychiatry (mental health)
6	Nursing Stations (Unclassified pre-2018–2019)	6	Nursing Stations (Unclassified pre-2018–2019)
7	Special Rehab	7	Special Rehab
8	Home care program	8	Home care program
9	Inpatient Palliative Care (Home for the Aged pre-2018–2019)	9	Inpatient Palliative Care (Home for the Aged pre-2018–2019)
A	Day Surgery	A	Day Surgery
C	Correctional Facility	C	Correctional Facility
E	Emergency department	E	Emergency department
F	Other health facility	F	Other health facility
G	Group living/supportive housing	G	Group living/supportive housing
H	Transitional housing	H	Transitional housing
J	Other non-health facility	J	Other non-health facility
M	Community mental health services	M	Community mental health services
N	Ambulatory care clinic	N	Ambulatory care clinic
P	Hospice/palliative care facility	P	Hospice/palliative care facility
T	Mental health and/or addiction treatment centre	T	Mental health and/or addiction treatment centre
U	Unknown facility	U	Unknown facility
Z	Invalid	Z	Invalid



6. Modified attribute descriptions of Facility Administrative Region and Facility Region

The Facility Administrative Region and Facility Region descriptions have been updated as follows:

Name	Description
Facility Administrative Region	A provincially defined area within a province, responsible for the planning, coordination, funding and delivery of health services within an area Source: CIHI Organization Index.
Facility Region	A provincially defined administrative body or area of interest to health authorities Source: Derived from facility postal code using STC Postal Code Conversion File (PCCF).

7. Modified attribute All Problem Prefix

The value 8 was incorrectly displaying as 8 — Hospital Defined; it has been corrected to display as 8 — Palliative Care.

The attribute will now display its ID and description on the report grid and report filter by default.

8. Removal of Main Problem Prefix attribute

The Main Problem Prefix attribute has been temporarily removed from Portal due to technical difficulties.

2 alternatives are offered to make a selection based on Main Problem Prefix values:

- In the report filter, include desired All Problem Prefix codes and Main problem Flag = Yes
- In the report filter, include desired All Problem Prefix codes and All Problem Seq Num = 0

Note: When All Problem Seq Num = 0, the Main problem Flag is assigned the Yes value.

The All Problem Prefix, All Problem Seq Num and Main Problem Flag are located in the following folder: National Ambulatory Care Reporting System (NACRS)\6. NACRS Problem Analysis\Attributes

9. Modified attribute Main Problem Partial

The issue of repeating Main Problem Partial codes in the filter pick-list has been corrected.

10. Modified Facility Catchment Area (Map) report

The Facility Catchment Area (Map) report did not display the Recipient Region attribute. The Recipient Region attribute has been temporarily removed from the Facility Catchment Area (Map).

The Facility Catchment Area (Map) is located in the following folder: National Ambulatory Care Reporting System (NACRS)\Shared Reports\CIHI Portal: Knowledge Base\Mapping Analysis.



11. Renamed the CAPHC-CPDSN attributes

The CAPHC-CPDSN attributes were renamed and their descriptions updated as follows:

Original attribute name	Updated attribute name	Updated attribute description
CAPHC-CPDSN Centre	CHC Comparable Paediatric Centres	This attribute rolls up multiple facility numbers into a single facility centre name for each of the CHC centres that submit to NACRS. Source: Derived based on Unique Facility.
CAPHC-CPDSN Group	CHC Comparable Paediatric Groups	This attribute groups facilities into 1 of 3 CHC defined categories: CHC Academic, CHC Community or Non-CHC. Source: Derived from Unique Facility.
CAPHC-CPDSN Site	CHC Comparable Paediatric Sites	This attribute rolls up multiple facility numbers into a single facility site name for the submitting sites that fall under the larger CHC centres. Source: Derived based on Unique Facility.

12. Modified attribute Special Projects

Descriptions of the following special projects were modified:

Special Project number	Special Project description
50	Canadian Pediatric Surgical Wait Times (CPSWT) and PCATS Diagnosis Codes
60	Ontario Hip and Knee Bundled Care
311	Reproductive Care (AB)
315	GI Endoscopy Metal Stent
316	GI Endoscopy Polypectomy