PTL09
Apprenticeship and Certification Information Systems (ACIS)

Compiled by NB-IRDT
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About this Codebook

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Due to the operational nature of administrative data sets, there is potential for discrepancies between the names of variables and their corresponding definitions. In the case of such a discrepancy, the variable definition should be considered the most accurate representation.

Overview

The Apprenticeship and Certification Information System (ACIS) Database contains data about apprentices in New Brunswick, including information about apprenticeship registrations, certifications, types of trades, trades qualifiers, demographic and geographical characteristics, and more. The data elements extracted from ACIS and provided as part of this data transfer are the same as what is provided to Statistics Canada for inclusion in the Registered Apprenticeship Information System (RAIS), a national database containing information on registered apprentices. The data reported should consist of one record for every registration of an individual in the apprenticeship system in New Brunswick during the reporting year. Please note this data range is based on the 'reporting_year' variable.

Sample Universe
Apprentices in New Brunswick.

Date Range
1998-01-02 to 2021-12-30

Data Source
New Brunswick Department of Post-Secondary Education Training and Labour.

How to Cite this Codebook
New Brunswick Institute for Research, Data and Training. (2023). Apprenticeship and Certification Information System (ACIS) PTL09 Codebook for Years 1998 - 2021. Fredericton, NB: New Brunswick Institute for Research, Data and Training.

Acknowledgements
The PTL09 Database is used with the permission of New Brunswick Department of Post Secondary Education Training and Labour.

About this Product

Purpose of the Product
The purpose of the PTL09 Database Codebook is to provide information on the linkable New Brunswick Training data held at the New Brunswick Institute for Research, Data and Training (NB-IRDT). This data is accessible to researchers for various research.

Definitions and Concepts
N/A

Content
N/A

General Methodology
N/A

Limitations
N/A

Comparison to Other Products/Versions
N/A

Using with Other Products
N/A

Record Layouts and Data Descriptions

Overview

If multiple data sets are contained within a database, summarize the database content using the following table format:

#	Name	Unit of Observation	Variables
1	ACIS	NB apprentices	36

[ACIS]

#	Name	Label	Type
1	AB_ID	AB ID	Char
2	Reporting_Year	Reporting Year	Char
3	Apprentice_Trade_Qualifier	Apprentice or trade qualifier indicator	Char
4	City	City name	Char
5	PostalCode_NB	NB Postal Code	Char
6	Sex	Sex	Char
7	Date_Of_Birth	Date of Birth	Num
8	Aboriginal_Identity	Aboriginal identity	Char
9	Disability_Status	Disability or activity limitations	Char
10	Highest_Education	Highest education level	Char
11	Prev_Appren_Training	Previous apprenticeship training	Char
12	Prev_Appren_Training_Date	Previous apprenticeship training date	Char
13	Prev_Appren_Training_Prov	Previous apprenticeship training jurisdiction	Char
14	Trade_Code	Trade code	Char
15	Trade_Code_Description	Trade code description	Char
16	Level_Code	Level code	Char
17	Level_Code_Description	Level code description	Char
18	Program_Duration	Program duration	Char
19	Duration_Hours	Duration in hours - Duration program	Char
20	Duration_Units	Program duration units	Char
21	Competency_or_Duration	Competency or duration-based program	Char
22	Compulsory_or_Voluntary	Compulsory or voluntary trade	Char
23	Registration_Status	Registration status	Char
24	Date_Of_Registration	Date of registration	Num
25	End_Status	Status at end of reporting period	Char
26	Initial_Credits	Initial credits at registration	Char
27	Initial_Credits_Type	Type of initial credits at registration	Char
28	Job_Hours_Duration	Job hours completed - Duration program	Char
29	Date_Latest_Recording	Date of latest recording	Num
30	Tech_Hours_Completed	Technical hours completed to date	Char
31	Tech_Hours_Required	Technical hours required	Char
32	Method_Of_Training	Method/Mode of institutional training	Char
33	Full_Part_Time_Status	Full-time/Part-time status	Char
34	Certification_Type	Type of certificate of qualification granted	Char

35	Date_Of_Certification	Date of certification	Num
36	Prior_Trade_Certificate	Prior trade certificate	Char

AB_ID
AB ID.

Reporting_Year
Reporting Year.

Apprentice_Trade_Qualifier
Apprentice or trade qualifier indicator.

Code	Description - English	Description - French
1	Registered apprentice	
2	Trade qualifier (challenger)	
9	Unknown	

City
City name.

PostalCode_NB
NB Postal Code.

Sex
Sex.

Code	Description - English	Description - French
1	Male	
2	Female	
9	Unknown	

Date_Of_Birth
Date of Birth.

Aboriginal_Identity
Aboriginal identity.

Code	Description - English	Description - French
1	First Nations (North American Indian)	
2	Métis	
3	Inuk (Inuit)	
4	Person identifying with more than one group	

| 5 | Not an Aboriginal person |
| 9 | Unknown |

Disability_Status
Disability or activity limitations.

Code	Description - English	Description - French
1	Hearing impaired	
2	Vision impaired	
4	Person with disability or activity limitation other than hearing impaired, vision impaired and wheelchair access	
5	Person with more than one disability or activity limitation	
6	Person with no reported disabilities or activity limitations	

Highest_Education
Highest education level.

Code	Description - English	Description - French
10	High school graduation certificate or equivalency certificate	
12	Other trade certificate or diploma	
13	College, technical, CEGEP or non-university certificate or diploma (pre-employment/pre-apprenticeship program)	
14	College, technical, CEGEP or non-university certificate or diploma	
15	University	
16	Other	
1	Completed some elementary school	
2	Completed elementary school	
3	Grade 7	
4	Grade 8	
5	Grade 9	
6	Grade 10	
7	Grade 11	
8	Grade 12	
9	Grade 13	
99	Unknown	

Prev_Appren_Training
Previous apprenticeship training.

Code	Description - English	Description - French
1-24		
10-24		
11-24		
12-24		
13-24		
14-24		
158-53		
16-24		
17-24		
172-24		
174-24		
19-24		
2-24		
20-24		
21-24		
22-24		
24-24		
26-24		
28-24		
30-24		
32-24		
33-24		
35-24		
37-24		
4-24		
40-24		
41-24		
42-24		
49-24		
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52-24		
61-24		
63-24		
64-24		
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67-24		
68-24		

| 71-24 |
| 72-24 |
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| 82-24 |
| 83-24 |
| 84-24 |
| 87-24 |
| 88-24 |
| 89-24 |
| 9-24 |
| 90-24 |
| 91-24 |
| 92-24 |
| 93-24 |

Prev_Appren_Training_Date
Previous apprenticeship training date.

Prev_Appren_Training_Prov
Previous apprenticeship training jurisdiction.

Code	Description - English	Description - French
13		

Trade_Code
Trade Code.

Code	Description - English	Description - French
13-24	Heavy Equipment Service Technician	
14-24	Instrumentation and Control Technician	
156-29	Blaster	
156-30	Blaster	
156-31	Blaster	
156-32	Blaster	
158-24	Mobile Crane Operator	

158-27	Mobile Crane Operator
158-28	Mobile Crane Operator
158-34	Mobile Crane Operator
158-53	Mobile Crane Operator
158-54	Mobile Crane Operator
159-24	Heat Treatment Technician
16-24	Powerline Technician
160-24	Baker
164-24	Motorcycle Mechanic
165-24	Parts person
169-24	Lather (Interior Systems Mechanic)
17-24	Machinist
170-24	Hairstylist
172-24	Ironworker (Reinforcing)
173-24	Ironworker (Structural/Ornamental)
174-24	Landscape – Horticulturist
176-24	Tile setter
178-63	Water and Wastewater Operator
178-64	Water and Wastewater Operator
178-65	Water and Wastewater Operator
178-66	Water and Wastewater Operator
178-67	Water and Wastewater Operator
178-68	Water and Wastewater Operator
178-69	Water and Wastewater Operator
178-70	Water and Wastewater Operator
178-71	Water and Wastewater Operator
178-72	Water and Wastewater Operator
178-73	Water and Wastewater Operator
178-74	Water and Wastewater Operator
178-75	Water and Wastewater Operator
178-76	Water and Wastewater Operator
178-77	Water and Wastewater Operator
178-78	Water and Wastewater Operator
179-24	Construction Craft Worker
180-24	Heavy Equipment Operator (Excavator)
181-24	Heavy Equipment Operator (Tractor Loader Backhoe)
182-24	Heavy Equipment Operator (Dozer)

184-24	Heavy Equipment Operator (Loader)
186-24	Utility Arborist
20-24	Autobody and Collision Technician
20-24	Motor Vehicle Body Repairer (Metal & Paint)
22-24	Automotive Service Technician
24-24	Painter and Decorator
24-24	Painter and Decorator
4-24	Cabinetmaker
12-24	Industrial Electrician
2-24	Bricklayer
1-24	Boilermaker
1-24	Construction Boilermaker
5-24	Carpenter
9-24	Construction Electrician
26-24	Steamfitter-Pipefitter
28-24	Plumber
30-24	Sheet Metal Worker
32-24	Power Engineer (3rd Class)
33-24	Power Engineer (2nd Class)
35-24	Switchboard Operator
37-24	Welder
40-24	Refrigeration and Air Conditioning Mechanic
40-24	Refrigeration and Air Conditioning Technician
41-24	Oil Burner Mechanic
41-24	Oil Heat System Technician
42-24	Truck & Transport Mechanic
42-24	Truck & Transport Service Technician
47-24	Engineering Assistant
48-24	Distribution System Operator
49-24	Power System Technician
52-24	Auto. Serv. Techn. (Steering, Suspension & Brakes)
61-24	Small Equipment Mechanic
63-24	Cook
67-24	Automotive Painter

67-24	Automotive Refinishing Technician
68-24	Metal Fabricator (Fitter)
71-24	Power Engineer (4th Class)
72-24	Roofer
73-24	Sprinkler Fitter
73-24	Sprinkler System Installer
74-24	Insulator (Heat & Frost)
75-24	Water Well Driller
77-24	Appliance Service Technician
78-24	Staker/Detailer
84-24	Commercial Trailer Technician
87-24	Distribution Construction Lineman
88-24	Industrial Mechanic (Millwright)
89-24	Ironworker (Generalist)
90-24	Agricultural Equipment Technician
91-24	Computerized Numerical Control Machinist
92-24	Mobile Hoisting Equipment Operator
93-24	Transport Refrigeration Service Technician

Trade_Code_Description
Trade code description.

Level_Code
Level Code.

Code	Description - English	Description - French
24	Certification Level	
27	Hydraulic Level	
28	Lattice Level	
29	Category 1	
30	Category 2	
31	Category 3	
32	Category M	
34	Mobile	
53	Hydraulic	
54	Lattice	
63	Water Distribution Class 1	

64	Water Distribution Class 2
65	Water Distribution Class 3
66	Water Distribution Class 4
67	Water Treatment Class 1
68	Water Treatment Class 2
69	Water Treatment Class 3
70	Water Treatment Class 4
71	Wastewater Collection Class 1
72	Wastewater Collection Class 2
73	Wastewater Collection Class 3
74	Wastewater Collection Class 4
75	Wastewater Treatment Class 1
76	Wastewater Treatment Class 2
77	Wastewater Treatment Class 3
78	Wastewater Treatment Class 4

Level_Code_Description
Level code description.

Program_Duration
Program duration.

Code	Description - English	Description - French
0		
1		
2		
3		
4		
5		

Duration_Hours
Duration in hours – Duration program.

Duration_Units
Program duration units.

Code	Description - English	Description - French
0	Not applicable	
1	Years	
2	Periods	
3	Skills/Competency levels	
4	Program credits	

9	Unknown	

Competency_or_Duration
Competency or duration-based program.

Code	Description - English	Description - French
0	Not applicable	
1	Duration based program	
2	Competency based program	
3	Duration and competency-based program	
9	Unknown	

Compulsory_or_Voluntary
Compulsory or voluntary trade.

Code	Description - English	Description - French
1	Compulsory	
2	Voluntary	
3	Compulsory and volunrary	
9	Unknown	

Registration_Status
Registration status.

Code	Description - English	Description - French
0	Not applicable	
1	Already registered (beginning of report period)	
2	New registration (during report period)	
3	Reinstatement (during report period)	
9	Unknown	

Date_Of_Registration
Date of registration

End_Status
Status at end of reporting period.

Code	Description - English	Description - French

0	Not applicable
1	Continuing and still registered
2	Successfully completed the entire program with a certificate granted
3	Successfully completed a segment of an entire program with a certificate granted and not continuing in the trade
4	Successfully completed a segment of an entire program with a certificate granted and continuing in the trade
5	Discontinued the program (cancelled, suspended, terminated, etc.)
6	Transferred to another program
9	Unknown

Initial_Credits
Initial credits at registration.

Initial_Credits_Type
Type of initial credits at registration.

Code	Description - English	Description - French
0	Not applicable	
1	Hours	
2	Skills/Competency levels	
3	Program credits	
9	Unknown	

Job_Hours_Duration
Job hours completed – Duration program.

Date_Latest_Recording
Date of latest recording

Tech_Hours_Completed
Technical hours completed to date.

Tech_Hours_Required
Technical hours required.

Method_Of_Training

Method/Mode of institutional training.

Code	Description - English	Description - French
00	Not applicable	
01	Block release	
02	Module training	
03	Course based	
04	Day release	
05	Distance education	
06	Employed training	
07	Level	
08	Mobile	
09	Competency based apprenticeship training (CBAT)	
11	Other	
99	Unknown	

Full_Part_Time_Status
Full-time/Part-time status.

Code	Description - English	Description - French
0	Not applicable	
1	Full-time	
2	Part-time	
9	Unknown	

Certification_Type
Type of certificate or qualification granted.

Code	Description - English	Description - French
0	Not applicable	
1	No certificate granted	
2	Certificate granted with a Red Seal endorsement to an apprentice	
3	Certificate granted without a Red Seal endorsement to an apprentice	
4	Certificate granted with a Red Seal endorsement to a trade qualifier (challenger)	
5	Certificate granted without a Red Seal endorsement to a trade qualifier (challenger)	

6	Certificate granted with a Red Seal endorsement to a journeyperson who previously completed an apprenticeship program and received a certificate without a Red Seal endorsement in the same trade
7	Certificate granted with a Red Seal endorsement to a trade qualifier (challenger) who previously received a certificate without a Red Seal endorsement in the same trade
9	Unknown

Date_Of_Certification
Date of certification.

Prior_Trade_Certificate
Prior trade certificate.

Code	Description - English	Description - French
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10-24		
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12-24		
13-24		
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Document History

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1.0	NB-IRDT Staff	Creation of Document	February 2024
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NB-IRDT Staff		February 2023	February 2024