# Work Disability Duration: A Comparative Analysis of Three Canadian Provinces

Robert A. Macpherson, William Quirke, Jonathan K. Fan, Christopher B. McLeod

#### Correspondence to:

Dr. Christopher B. McLeod School of Population and Public Health University of British Columbia 2206 East Mall Vancouver, BC Canada V6T 1Z3 Tel: 604-822-0348

Email: chris.mcleod@ubc.ca

## Methods and Results Appendix July 2017

Supported by a grant from the Research and Workplace Innovation Program of the Workers Compensation Board of Manitoba

All inferences, opinions, and conclusions drawn in this report are those of the authors, and do not reflect the opinions of the Data Stewards.

Partnership for Work, Health and Safety

## **Table of Contents**

1	Introduction	6					
2	Data Sources	7					
3	Creation of the Harmonized Dataset	7					
4	Analytical Approach						
	4.1 Work disability duration						
	4.1.1 Selection of industry, injury type and occupation variables	14					
	4.1.2 Creation of work disability days program						
	4.1.3 Application of the work disability days program	17					
	4.1.4 Calculation of work disability days paid across comparisons						
5	Gender Analysis	18					
	5.1 Survival analysis						
	5.2 Cox proportional hazards model	18					
	5.3 Modeling strategy						
6	Comparability Assessment	20					
	6.1 Outcome measure: work disability days paid	20					
	6.1.1 Adjustment for partial days paid	20					
	6.1.2 Adjustment for workweek	21					
	6.1.3 Rehabilitation services	24					
	6.1.4 Health services	24					
	6.2 Additional comparability considerations:	24					
	6.2.1 Scope of coverage	24					
	6.2.2 Self-insurance	24					
	6.2.3 Classification differences between provinces	25					
	6.3 Gender results	40					
7	Classification Tables	51					
	7.1 Injury type classification	51					
	7.2 Industry classification	55					
	7.3 Occupational classification	67					

## List of Figures

Figure 1 Cumulative work disability days during first year post-injury, 2007-2011	17
Figure 2 Kaplan-Meier survival estimates of work disability duration by province and gender for all injuries in all in	idustries and
occupations	40

## List of Tables

Table 1 Data preparation stages for creation of the harmonization dataset
Table 2 Number of claims with work disability days greater than or equal to threshold values
Table 3 Claim workweeks and presence of partial work disability days paid by province
Table 4 Unadjusted and adjusted average work disability days paid for all injury types in all industries, health care, and health care over time
Table 5 Unadjusted and fully adjusted average work disability days paid by injury type for all industries and occupations2
Table 6 Average work disability days paid by injury type and injury year, by industry
Table 7 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in a industries
Table 8 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in the health care industry
Table 9 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in th construction industry
Table 10 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in th manufacturing industry
Table 11 Average work disability days paid by injury type for select occupations in the health care industry
Table 12 Average work disability days paid by injury type for select occupations in the construction industry
Table 13 Average work disability days paid by injury type for select occupations in the manufacturing industry
Table 14 Kaplan-Meier survival estimates of work disability duration by gender and province for all injuries in all industries and occupations
Table 15 Average work disability days paid for all injury types in all industries and occupations by province and gender, using unadjusted, fractional day adjusted, workweek adjusted, and fully adjusted measures
Table 16 Province by gender differences on transitioning off benefits by injury type for all industries and occupations, using unadjusted and fully-adjusted measures
Table 17 Relative effect of gender on transitioning off benefits by work disability duration for all occupations in all industries by all injuries, strain injuries, and back strain injuries
Table 18 Relative effect of gender on transitioning off benefits by work disability duration for all occupations in the health car industry, by all injuries, strain injuries, and back strain injuries
Table 19 Relative effect of gender on transitioning off benefits by work disability duration for nurse aides, orderlies, and other assisting occupations in the health care industry, by all injuries, strain injuries, and back strain injuries
Table 20 Relative effect of gender on transitioning off benefits by work disability duration for chefs and cooks, by all injuries strain injuries, and back strain injuries

Table 21 Relative effect of gender on transitioning off benefits by work disability duration for retail salespersons, by all injuries, and back strain injuries	
Table 22 Relative effect of gender on transitioning off benefits by work disability duration for janitors, caretakers and buil superintendents, by all injuries, strain injuries, and back strain injuries	_
Table 23 Predicted survival estimates of work disability duration by gender and province for selected occupational groups.	50
Table 24 Injury type classification	51
Table 25 Nature of injury coding	52
Гable 26 Health care industry coding	55
Table 27 Construction industry coding	56
Table 28 Manufacturing industry coding	59
Table 29 Occupational codes used by project team	67

#### 1 Introduction

The purpose of the methods and results appendix is to describe in detail the process of creation, modification, and analysis of data supporting the findings of the Final Report to the Workers Compensation Board of Manitoba, entitled: 'Work disability duration in three Canadian provinces'. This project was supported by a grant from the Research and Workplace Innovation Program of the Workers Compensation Board of Manitoba. This document includes a detailed and comprehensive rationale regarding the selection of data and development of jurisdiction-specific derived variables, creation of the harmonized dataset, analytical approach and comparability assessment across jurisdiction data. It also presents in more detail the results summarized or graphically depicted in the report. Finally, it contains listing of the coding tables for injury types, industries, and occupations used in the project.

The analytical approach includes the following steps:

- Measurement of work disability duration
- Selection of injury type, industry, and occupational variables
- Creation of the work disability days program
- Application of the work disability days program
- Calculation of work disability days paid across comparisons
- Gender analysis
  - o Survival analysis
  - o Cox proportional hazards models
  - Modelling strategy

The comparability assessment includes the following steps:

- Outcome measure
- Adjustment for partial days paid
- Assignment of workweek
- Rehabilitation services
- Health services
- Scope of coverage
- Self-insurance
- Classification differences between provinces

#### 2 Data Sources

This project used claims-level data from WorkSafeBC (Workers' Compensation Board of British Columbia), WCB Manitoba (Workers Compensation Board of Manitoba), and WSIB Ontario (Workplace Safety and Insurance Board of Ontario). In-person and conference call meetings were held with senior analysts from the respective jurisdictions to confirm field availability and facilitate data access. Data storage and access services were provided by Population Data BC. Information sharing agreements were executed between Population Data BC and all three compensation boards. A service agreement was also executed with Population Data BC to house and store the data within their secure research environment (SRE). The SRE is a central server accessible through a firewall via an encrypted Virtual Private Network (VPN) and SecurID token for authentication. Use of the data for research purposes was governed by an agreement between the data stewards and researchers. All personal identifiable information was removed from the data provided to the researchers and replaced with anonymous study identifiers. Ethical approval for the research project was obtained from the Behavioural Research Ethics Board at the University of British Columbia (Certificate #H13-00132).

The data included claims data on all accepted lost-time claims extracted separately for Manitoba (MB), British Columbia (BC) and Ontario (ON) for accident dates 2000 to 2012. The data included information on the injuries accepted for compensation, cost, benefits, health care billings, and employer characteristics. Data used for the analysis included demographic variables (age, gender) employment sector (occupation, industry), injury characteristics (nature of injury, cause, source, part of body, date of injury), benefit payments (benefit type, paid from, paid to, wage-loss days paid) and claim outcome (lost-time claims, work disability duration).

#### 3 Creation of the Harmonized Dataset

To create comparable cohorts of injured workers, the data underwent quality assurance, cleaning and adjustments. The project team developed protocols to assess comparability of data and derived variables. The cohorts were created in five stages:

- 1. Preparing claims data
- 2. Preparing benefits data
- 3. Cohort generation
- 4. Creation of the harmonized dataset
- 5. Creation of the work disability duration and gender analytical files

In Stage 1, the project team cleaned the claims data and derived several analytical variables: injury year, gender, age, occupation, industry, and injury types. In Stage 2, the benefits data were cleaned and work disability days paid were summarized across transactional payment periods over one, two and three year windows. In Stage 3, benefit and cost files by province were merged and inclusion/exclusion criteria were applied. In Stage 4, provincial datasets were appended to create the harmonized dataset. In Stage 5, further restrictions were applied to create the final analytical file.

Note: Stage 1 and 2 kept claims and benefits datasets separately for each province, stage 3 merged claims and benefits datasets into one file for each province and stage 4 appended three provincial files into a single harmonized analysis file.

Table 1 Data preparation stages for creation of the harmonization dataset

Stage	Actions	Description and Decisions Merged cells indicate an ac actions differed by province	Rationale		
		BC	МВ	ON	-
1 Preparing	Exploratory analysis	Load claim files separately, describe data structure and codebook			Verification that the requested fields received and populated
Claims Data	Confirm unique claim database	Consolidate variables acro create dataset with one re	Ensure files within province are linkable on unique identifier		
	Investigate variables describing claim status	Tabulate case type, adjudi	Confirm restriction criteria can be applied under Step 3 Cohort Generation e.g. accepted, time loss claims only		
	Inspect and clean relevant analytical variables	Summarize numerical varia 'Date of injury', 'date of bi 'Injury type, part, source, e	Scan for coding errors and ensure entry of logical values		
	Apply occupational concordance tables	Merge occupation lookup 1991, MB from NOC 2001,	Account for differences in occupation groupings across classification structures		
	Assign illogical NOC codes as "unknown"	In BC, no adjustments	In MB, no adjustments	In ON, recode NOC value "0000" as "Unknown"	In ON, NOC "0000" value present in original dataset and not associated with a known NOC value. "0000" could be an unknown value, senior management coded to the 2-digit level "00xx", or a coding error. In the absence of certainty, values assigned "Unknown", separate from missing.
	Generate injury type indicators	Creation of musculoskelet from Z795 nature of injury Lyons K, Koehoorn M. Prev prevent tree-faller injuries 2015; 41(5): 478-485. http:	Injury types defined using CSA Z795 nature of injury codes deemed most reliable. See page 14 for a description of injury type selection. Complete list of injury coding available on page 52.		
	Generate industry	Creation of health care, construction, and manufacturing industry groupings from provincial classification units (rate codes)			Using classification units allows for detailed assessment of compulsory coverage and exclusions across groupings including investigation of yearly changes in coverage. Complete list of classification unit groupings available on page 55.

	Generate additional derived variables	Create injury year (from dat and date of birth, 15-25, 25 digit level codes and descrip	Variables for use in final analyses			
	Save cleaned claims dataset		representing one consolidate ontaining key identifier and ar		Prepare for merging to benefits data	
2 Preparing Benefits	Exploratory analysis	Load benefit files individual	ly, describe data structure and	l codebook	Verification that the requested fields received and populated	
Data	Keep only wage-loss benefit payments (Removes vocational rehabilitation (VR) benefit payments)	In BC, keep benefit payments for short term disability (STD) (Removes benefit payments for VR)	In MB, keep benefit payments for "Compensation" (Removes benefit payments for VR)			
	Investigate payment start and end date of transactional records	In BC, transactional records available for specific payment dates	In MB, transactional records available for specific payment periods (e.g. 1 week)	records available for	is possible with transactional records at	
	Adjust for negative wage-loss payments	In BC, negative days paid present. Assume negative payments are reversals and are entered into data subsequent to the associated positive payment. Attribute negative payments to nearest previous positive payment, cascading to earliest payment. Confirm no remaining negative	In MB, negative days paid present. Assume negative payments are reversals and are entered into data subsequent to the associated positive payment. Attribute negative payments to nearest previous positive payment, cascading to earliest payment. Confirm no remaining negative	In ON, no negative days paid present	Due to the nature of administrative data, reversals are occasionally noted in WCB benefits data. To account for these negative payments and work disability days we sum these payments with the corresponding positive payments to ensure workers do not "owe" any payments.	

	payments following netting.	payments following netting.		
Investigate fractional wage-loss days paid payments	In BC, no fractional days present	In MB, fractional days paid are present. Keep fractional days paid	In ON, no fractional days present	Discussion with MB policy and data experts indicates fractional days may be attributable to health care and treatment payments and not exclusively to wage-loss payments. See page 24 for a discussion of how the presence of potential health care payments in MB may affect results observed.
Remove lump sum payments	In BC, no presence of lump sum payments	In MB, no presence of lump sum payments	In ON, lump sum payments present. Restrict the time window over which total wage-loss days are summarized to 6 years post injury date.	In ON, an open claim at 6 years may become "Locked In" and a permanent disability payment made in accordance with Bill 99. This lump sum award does not represent wage-loss for temporary disability and is not a present in the BC or MB files. These payments are removed by restricting the ON summary period to 6 years post injury date.
Generate and apply partial days paid adjustment factor	In BC, no adjustment for partial days payments necessary as both partial and total days paid counted as complete days	In MB, adjustment for partial days is necessary as total work disability days paid are counted as complete days, but partial work disability days paid are counted as partial days or partial weeks. Replace days paid for partial disability benefit payments in accordance with decision rules outlined on page 20.	In ON, no adjustment for partial days payments necessary as both partial and total days paid counted as complete days	For a detailed explanation of the partial days paid adjustment in MB including decision rules please see page 20.
Generate workweeks variable and adjustment factor	payment dates and paymen corresponding adjustment f	5, 6 or 7 day workweeks based t period variables. Create a va actors of 5/4 (1.25x) for 4-day x) for 6-day workweeks, & 5/7	riable containing the workweeks, 5/5 (1.00x) for	The project team determined the majority of claims are on 5-day workweeks across all provinces, however alternative workweeks were noted, including a larger proportion of claims in BC and MB on 7-day workweeks. For a detailed explanation of the workweek days paid adjustment

					across all provinces, including decision rules, please see page 21.
	Generate wage-loss days paid measure for 1, 2 and 3 year windows post injury	year (12/24/36 calendar records that occur after	s paid based on calendar periods months) windows post-injury, b threshold cut-off, and then sum at occur within threshold.	1, 2 and 3 year thresholds provide basis for comparison across provinces	
	Apply uniform wage- loss days distribution to payments that straddle threshold period	reshold cut-off and ends nes a uniform distribution nds Jan 14 <sup>th</sup> where the 1 year be counted in the measure. cient follow up time f 1 year threshold)	Pro-rating of days enables uniform estimation of days paid across the varying payment periods where payments straddle the threshold cut-off.		
	Censor 1, 2 and 3 year days paid thresholds at 366, 732 and 1098 days paid respectively	period +1, e.g. assign a value of 366 days paid to claims that exceed the total calendar periods, >365 days for the 1 year threshold			Days paid greater than the calendar period are rare and may contain reversals or lump payments, values assumed illogical and replaced with calendar period +1 (e.g. 366)
	Apply workweeks adjustment factor to 1, 2, and 3 year thresholds	Standardize all claims across provinces to a 5-day workweek by applying the adjustment factors for claims on 4, 5, 6 or 7-day workweeks.			For a detailed explanation of the workweek days paid adjustment across all provinces, including decision rules, please see page 22.
	Save cleaned cost dataset				Prepare for merging to claims file
3 Cohort Generation	Merge benefit and cost files by province	number). One-to-one m	gle file for each province on key erge i.e. claim data and merged niquely identified in the data		Combines wage-loss threshold variables with additional analytical variables
	Inclusion: Injury Year Keep if injury year occurred between 2002 to 2011				Study data available to 2012. Cohort selected to capture large number of claims while allowing for at least 1 year follow up period.
	Inclusion: Claim Type	In BC, Keep only STD and LTD claims	In MB, Keep only Time Loss Claims	In ON, Keep only Time Loss Claims	Capture all claims with potential wage- loss payments. In BC keep STD and LTD claims to capture wage-loss payments for STD claims that later transition to LTD claims (only STD benefit payments used in 1, 2 and 3 year summary windows)

	Inclusion: Wage-loss	Keep claims with positive, non-zero wage-loss days paid	Claims without wage-loss payments do not contribute to threshold days paid study measure
	Inclusion: Claim Status	Keep accepted claims only	Non-accepted claims do not contribute to wage-loss outcome measure
	Exclusion: Age	Drop if age less than 15 or greater than or equal 90	Claimant ages at extremes were rare, likely to be miscodes, and assumed unrealistic
	Exclusion: Gender	Drop claims with missing gender value	Key explanatory factor variable
	Keep analytical variables only	Key identifiers and analysis variables, drop data management and non-analytical variables	Retain relevant analytical variables only
4 Combining Provincial	Append provincial datasets	Append BC, MB and ON files to create singe harmonized file containing data for each province using ON as master (BC to ON, MB to ON and BC).	Prepare data for analysis across provinces. ON had the largest number of claims and was thus used as the master.
Datasets	Generate new claim identifier	Add "BC", "MB" and "ON" text characters to respective provincial claim numbers to create a new unique alphanumeric claim identifier	Remove coincidental duplication of claim numbers across provinces
	Drop non-analytical variables and save harmonized data set	Save dataset with one record per claim, with each row containing variables for province origin, new claim identifier, summary days, costs and analysis variables in separate columns.	Final step in creation of harmonized data set. Dataset ready for final restrictions.

Harmonized Comparative Dataset

The claim-level harmonized data set contains claims and benefit data for 1,525,403 accepted time loss claims for injury/illness between the years 2002 and 2011. Claims totalled 577,752 from British Columbia, 165,693 from Manitoba and 781,958 from Ontario. The data is structured as one record per claim, with each row containing key identifiers and analytical variables in separate columns. Wage-loss days paid following an injury or illnesses are summarized at 1, 2 and 3-year windows. This file provides the base data set from which restrictions are applied to create the final file for the disability duration analyses.

5	Inclusion: Injury Year	Keep if injury year between 2007-2011	Data was available up to 2012 however
Creation of	reation of		this year was excluded to allow for a 1-
Disability			year follow up period. 2007-2011
Duration and			selected to limit the effect of legislation
Gender			and data coding changes while including
Analytical			a large selection of claims.
File	Wage-loss - Inclusion	Keep if wage-loss days paid is greater than or equal to 1	Disability duration analyses to include
			only claims with at least 1 full disability
			day paid.
	Exclusion: Injury Type	Exclude disease claims keeping only traumatic injuries and disorders using the	Compensable disease schedules and
		WorkSafeBC definition (see page 52)	practices vary across provinces (e.g.
			mental illness). These claims have been
			removed due to differential capture
			among jurisdictions, large difference
			between accident date and claim date

			and differences in the counting of days paid for disease claims versus injury.				
Disability Dura	tion Analytical Dataset						
The disability of	duration and gender analyti	ical file applies three additional restrictions to the harmonized data set: traumatic injuries	s only (diseases excluded), injury year				
between 2007	and 2011, and wage-loss c	lays paid equal to or greater than 1. The final file consists of 624,388 accepted time loss	claims (British Columbia: 258,246;				
Manitoba: 70,	208; and Ontario: 295,934)	for traumatic injury between 2007 and 2011. The data set contains fields that enable con	mparative analyses of outcomes by				
industry, gend	er, age, occupation, and inj	ury type across the three jurisdictions.					
6	Exclusion: Occupation	Keep if occupation code is non-missing	Gender models require all analytical				
Creation of			variable values to be non-missing.				
Gender							
Analytical							
File							
Gender Analyt	ical Dataset						

The gender analytical file applies one additional restriction to the final disability duration file: all occupation values non-missing. The final file consists of 615,757 (BC: 258,246; MB: 69,941; and ON: 287,556) for traumatic injury between 2007 and 2011. The data set contains fields that enable the construction of gender models on industry, age, occupation, and injury type across the three jurisdictions.

#### 4 Analytical Approach

#### 4.1 Work disability duration

#### 4.1.1 Selection of industry, injury type and occupation variables

#### Injury type

Injury type data were available as CSA Z795 nature of injury (NOI) codes. Injury grouping definitions from McLeod et al. 2015¹ were used, as they only required NOI codes. This definition created mutually exclusive groups of musculoskeletal injuries (strain) and acute injuries (non-strain). Strains injuries included strains and sprains of the back, upper limb, or lower limb, including carpal tunnel syndrome, bursitis, tendinitis, or tenosynovitis. Non-strains included amputations, fractures, dislocations, concussions, cold or heat exposures, burns, abrasions/contusions/lacerations or hernias. The project team further specified strain injuries by back strains and non-back strains using 2-digit CSA Z795 part of body 'back injury' coding (23\*, 23000-23999) and non-strain injuries by fractures (NOI: 01200, 08300, 08400), concussions (NOI: 06200), and other non-strain injuries. A full list of injury type codes can be found on page 52.

#### Industry

The project team developed a classification unit (CU) mapping document that assigned each provincial CU to broad industry groupings of construction, primary resources, manufacturing, transportation and warehousing, trades, health care, services (excluding health care) and self-insurers. Flag variables were used to identify CUs that consisted exclusively of compulsory covered work activities in accordance with publicly available CU policy documentation.<sup>2</sup> Compulsory status, exemptions, and exclusions of each CU were reviewed. Each CU was assigned a value of 'compulsory' if coverage was exclusively compulsory or 'non-compulsory' if coverage was optional or included exemptions or relevant exclusions. Historic CUs were manually assigned to industry groupings. Industry groupings were assessed for levels of compulsory coverage. Claim counts for industry groupings were tabulated by injury year, occupation, and gender. Health care, construction, and manufacturing were selected for further investigation based on high proportions of current compulsory registration activities, large numbers of claims over the study period, and minimal amendments to classification unit policy, guidelines and restructuring over the study period.

Health care captured a subset of health care defined by the project team as 'Institutional Acute and Long Term Care providing medical, surgical or nursing services'. This definition excluded social services, specialized homes and residential care providing personal care only in order to create a specific set of working conditions and environments for comparison. In MB, three rate codes covered the health care industry '702-02 health services', '702-03 specialized homes' and '702-04 social services'. As the MB CUs represented the broadest groupings across jurisdictions, the MB '702-02 health services' CU was selected as the basis for mapping with the more detailed BC and ON CUs. Ambulance attendants (NOC 2006 code: 3234) were removed from the definition as they did not represent institutional care and were included in the MB CU, but captured separately in the BC and ON CUs. The construction industry grouping captured all construction activities across provinces, further specified by the project team as 'building, heavy, civil engineering and specialty trades construction'. The manufacturing industry grouping captured all manufacturing activities across provinces, further specified by the project team as 'food and beverage, metal and

<sup>&</sup>lt;sup>1</sup> McLeod C, Sarkany D, Davies H, Lyons K, Koehoorn M. Prevention in dangerous industries: does safety certification prevent tree-faller injuries? Scandinavian Journal of Work, Environment and Health. 2015; 41(5): 478-485. http://dx.doi.org/10.5271/sjweh.3259.

ON: http://www.wsib.on.ca/WSIBPortal/faces/RateGroupTablePage?fGUID=835502100635000543& afrLoop=5209284286105919& afrWindowMode=0& afrWindowId=null#%40%3F afrWindowId%3Dnull%26 afrLoop%3D5209284286105919%26 afrWindowMode%3D0%26fGUID%3D835502100635000543%26 adf.ctrl-state%3Dsvnpphbo5 4 [retrieved July 2014]

BC: <a href="http://worksafebc.com/insurance/premiums/2014">http://worksafebc.com/insurance/premiums/2014</a> rates/classification/browse sectors and subsectors/default.asp [retrieved July 2014].

minerals, petroleum, coal, rubber, plastic, wood and paper, and miscellaneous manufacturing'. A full listing of CUs included in industry groupings can be found on page 55.

#### Occupation

The project team selected three occupational groups within each of the health care, construction, and manufacturing industries to investigate the effect of stratification by occupation on industry trends. Three- and four-digit National Occupational Classification (NOC) 2006 codes were tabulated by highest to lowest frequencies within industry groupings over the study period. Frequencies were compared across provinces to investigate similar proportions of groupings. Occupational groups were chosen within the selected industries based on well-defined job tasks with similar risks/hazards, large numbers of claims over the study period, and evidence of similar proportions across provinces. The selected codes were: registered nurses (315), licensed practical nurses and other technical occupations (323), nurse aides, orderlies, and other assisting occupations (3413/3414), truck drivers (7411), heavy equipment operators (742), trade helpers and labourers (761), machine operators (941-947/951), mechanical, electrical and other assemblers (948/949), labourers (961). A full list of NOC 2006 codes and groupings is available on page 67.

Occupations selected to investigate the effect of stratification are shown below. NOC 2006 codes are provided in brackets and brief descriptions are provided.

#### • Health care

- o Registered Nurses (315) provide direct nursing care to patients, deliver health education programs and provide consultative services regarding issues relevant to the practice of nursing
- o Technical Occupations except Dental (323) include opticians, midwives and licensed practical nurses and others who perform various technical therapy and assessment functions
- O Assisting Occupations in Support of Health Services (3413/3414) provide services and assistance to health care professionals and other health care staff

#### Construction

- o Truck drivers (7411) operate heavy trucks to transport goods and materials over urban, interurban, provincial and international routes
- Heavy Equipment Operators (742) operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures
- Labourers (761) assist skilled tradespersons and perform labouring activities at construction sites, in quarries and in surface mines

#### Manufacturing

vianuracturing Mach

- o Machine Operators (941, 942, 943, 944, 945, 946, 947, 951) operate machinery in metal, mineral, chemical, plastic, pulp, paper, textile, food, beverage and other operations
- o Mechanical, Electrical and Electronic Assemblers (948, 949) assemble, fit, wire and inspect and install materials and prefabricated parts<sup>3</sup>
- o Labourers (961) perform material handling, clean-up, packaging and other elemental activities related to processing and manufacturing

<sup>&</sup>lt;sup>3</sup> The NOC 2006 groups machine operators and assemblers into a single major group '94/95'. The NOC 2011 revises the 2006 definition to separate major group '94/95' into two major groups "94" (machine operators and related production workers) and group '95' (assemblers). The research team combined three-digit NOC 2006 codes to reflect this update in the NOC 2011 as the team judged it a more accurate distinction of job duties and risks.

#### 4.1.2 Creation of work disability days program

The project team developed a program that calculated the average work disability days paid per claim by any combination of province, year, industry, occupation, gender, and type of injury variables. The program stratified the data by the specified variables and generated a secondary dataset for each stratum. For example, running the program entering 'manufacturing', 'strain injuries', 'heavy equipment operators' and '2007-2011' created a secondary dataset summarizing work disability days paid for the specified claims only.

The stratification datasets contained counts of claims with cumulative work disability days paid greater than or equal to threshold values across the entire distribution of work disability. These datasets were structured with each row representing a work disability threshold (e.g. 1, 2, 3 ... 260) and columns counting the number of claims receiving work disability benefits for each province at the respective thresholds. Columns providing counts standardized to 1,000 claims were also included. One week was defined as 5 days paid, one month as 20 days paid and one year as 260 days paid (approximately 1 calendar year). An example of the secondary datasets for the overall comparison (all injuries, all industries, and all occupations) is provided below.

Table 2 Number of claims with work disability days greater than or equal to threshold values

Threshold (work	Weeks	Months	BC Count	BC Count	MB Count	MB Count	ON Count	ON Count
disability days)				/ 1000		/ 1000		/1000
1	<1	<1	258,246	1,000	70,208	1,000	295,934	1,000
2	<1	<1	231,387	896	59,195	843	242,699	820
3	<1	<1	209,666	812	51,608	735	205,785	695
4	<1	<1	191,530	741	46,638	664	180,106	609
5	1	<1	176,828	684	42,825	610	163,623	553
6	<2	<1	163,990	635	38,748	552	146,229	494
7	<2	<1	153,770	595	36,323	517	137,981	466
260	52	12	679	2.6	140	10.0	4301	14.5

Note: This table displays results from the fully adjusted measure, see section 6.1 for details.

#### 4.1.3 Application of the work disability days program

This program used the secondary datasets to generate work disability curve graphs and total counts of work disability days paid. The program plotted work disability curves displaying threshold days along the x axis and cumulative work disability days paid along the y axis for specified windows. An example of a work disability curve for days paid between a 0 and 12 month window is provided in Figure 1 below.

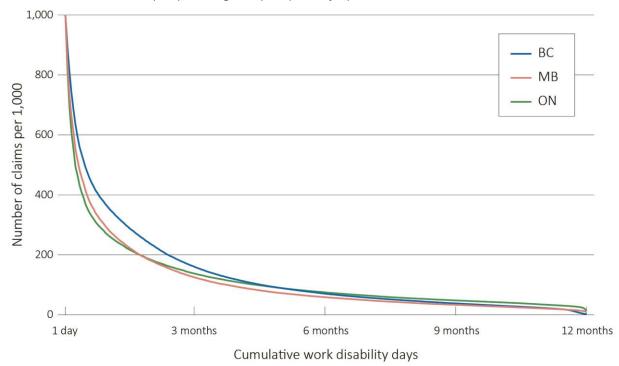


Figure 1 Cumulative work disability days during first year post-injury, 2007-2011

#### 4.1.4 Calculation of work disability days paid across comparisons

The final calculation of average cumulative work disability days paid was summed across each threshold by province for the 1-year window, ranging from 1 day to 260 days. This calculation was also made for the 0-<6 months (1 to 129 days) and 6-12 month periods (130 to 260 days) to determine the effect of shorter versus longer-term claims.

The work disability curve program was run to produce secondary datasets, work disability curve graphics, and work disability days paid counts for industry, occupation, injury types and injury year groupings.

Final results are presented in four forms:

- 1. Cumulative work disability days during first year post-injury, 2007-2011
- 2. Stacked bar graphs of average work disability days paid per claim summed over 1 year calendar period post injury (0-12 month, 0-<6 months & 6-12 months)
- 3. Tables with percentage of claims with cumulative work disability days greater than or equal to threshold values (1 day, 1 week, 2 weeks, 1 month, 3 months, 6 months, 9 months, 12 months)
- 4. Line graphs of average work disability days paid per claim summed over 1 year calendar period

### 5 Gender Analysis

#### 5.1 Survival analysis

Building on the work disability days analysis (which created only descriptive statistics), the gender analysis used Cox regression models to perform multivariable survival analysis. Survival analysis models the elapsed time until the 'event' or 'failure' or equivalently, the length of non-event 'spell'. An injured worker or alternatively a claim has 'survived' or is 'at risk' until the 'failure' which is claim exit or a transition off work disability benefits. The 'hazard' rate is, broadly speaking, how likely failure (or claim exit) is to occur given that an injured worker is still on claim.

#### 5.2 Cox proportional hazards model

The Cox proportional hazards model rests on the assumption that the hazard function for each individual claim and all variables are proportional and a constant multiple of a common baseline function. Often regression diagnostics indicate that this key property does not hold for many variables (e.g., the hazard for women is not proportional to the hazard for men) and the basic survival model may provide biased estimates of the effect of those variables. There are three basic approaches to deal with violations of non-proportionality. One, fit a stratified model that allows for the estimation for separate baseline hazards for each strata. Two, fit an extended Cox model that includes time-by-covariate interactions to represent the covariate of interest varies by a parametric function of time (for example, linear, logarithmic, cubic) (Singer and Willett, 2003). Three, fit a piecewise exponential model where time is split into several intervals and the covariate of interest is interacted with each time interval to represent time-varying effects in a step wise function.

Researchers have shown that gender stratification, despite lowering statistical power, can identify gender-specific effects that are not evident when adjusting for gender as a confounder (Lederer et al., 2012; Lederer and Rivard, 2014; Messing et al., 2009; Messing and Mager Stellman, 2006; Silverstein et al., 2009). While stratification can address the violation of the proportional hazards assumption and permit estimating the likelihood of a transition off claim for women and men, separately, it does not permit us to compare the effect of gender on transitioning off work disability benefits for women and men, together (Singer and Willett, 2003). While an extended Cox model with time-by-covariate interaction enables us to estimate the hazard ratio at different time points, an inappropriate choice for the function of time (for example, linear quadratic, cubed) may result in model misspecification and incorrect estimates (Bellera et al., 2010). The piecewise exponential model is based on the idea that the proportional hazards assumption holds at least over short time periods, with separate effects fitted for each period resulting in a step function. Similarly to how the extended Cox model with time-by-covariate interaction requires a correct specification of time, the partitions of time in the piecewise model require sufficient number of events in each interval to produce reliable estimates (Buchholz and Sauerbrei, 2011). Piecewise exponential models were chosen due to a greater level of confidence in the estimates that they produced in comparison to the extended Cox models with time-by-covariate interactions.

The proportional hazards assumption of the models was examined for all variables graphically (Kaplan-Meier survivor plots and log-minus-log plots) and statistically using Schoenfeld residuals tests and time-by-covariate interactions with in the Cox models. The tests indicated violations of the proportional hazards assumption, particularly for gender, injury type, and injury year. Due to the analytical focus being on gender effects on work disability duration, only gender was interacted with time in the final models.

#### 5.3 Modeling strategy

The analysis followed three main steps. First, we modelled the effect of gender for all injuries and occupations in each of the separate provinces. Second, we focused on modelling strain injuries (including back strain injuries) because of expected gender differences in these injury types based on previous research. Third, we focused on strain injuries within particular occupations associated with high risks of strain injuries where there were similar proportions and duties of male and female workers. The following occupations were examined: nurse aides, orderlies, and other assisting occupations (NOC 2006: 3413/3414); chefs and cooks (NOC 2006: 624), retail salespersons (NOC 2006: 642); and janitors, caretakers and building superintendents (NOC 2006: 6663). During the second and third steps, we obtained hazard ratios (HR) and 95% confidence intervals (CI) for gender on a claim transitioning off time loss benefits during the following intervals:

- 0-19 days (0-<1 month)
- 20-64 days (1-<3 months)
- 65-129 days (3-<6 months)
- 130-260 days (6-12 months)

Obtaining HRs at these thresholds enabled us to examine in more detail how the effect of gender on likelihood of transitioning off work disability benefits changed by disability duration (i.e., it enabled us to assess if the effect of gender on the likelihood of transitioning off claim was different for short duration claims compared to long duration claims). HRs were statistically significant at the 95% confidence level when the confidence intervals did not overlap with the value of one.

The HRs can be interpreted as the difference in the relative risk of transitioning off claim for women compared to men. To compare the absolute difference in the likelihood of transitioning off claim by gender and by province we calculated predicted survival estimates based from the underlying estimation models. These estimates were standardized to 1000 claims to make them comparable to the descriptive analysis.

19

<sup>&</sup>lt;sup>4</sup> See section 7.3 for further details.

### 6 Comparability Assessment

#### 6.1 Outcome measure: work disability days paid

Establishing comparable cohorts of injured workers requires careful consideration of potential biases. The issues below relate to how work disability days, the key study outcome measure, are calculated and accrued across the three provinces. Work disability days paid per claim occurring within one-year post injury were defined using the work disability days paid measures provided by each jurisdiction. Work disability days paid included temporary total disability, temporary partial disability payments, and adjustments. We excluded health care-only and permanent disability benefit payments by restricting our cohort to claims to STD/LTD claims in BC and time loss claims in MB and ON. In the BC measure, LTD claims were included to capture STD claims that accumulated wage-loss payments before transitioning onto LTD. The project team then summarized wage-loss compensation benefit types only for those claims to remove health care and permanent disability payments.

In ON, a selection of lump sum payments (large work disability days paid - e.g. 2000 days, 3000 days) with payment dates in the future remained in the data following restriction. These claims are known as 'locked in' claims in ON, where a final review of Loss of Earning (LOE) benefit at 72 months post injury/illness determines if the benefit continued to be paid to age 65, as per Bill 99, Workers' Compensation Reform Act, 1996. These payments did not represent short-term disability and were not comparable to time-loss claims of BC and MB, potentially inflating the ON measure. As a result, these payments were removed by restricting the ON summary period to six years post-injury (time at which claims become locked-in).

#### 6.1.1 Adjustment for partial days paid

Modified return-to-work (MRTW) occurs when a worker can return to work but is unable to do all of the duties of the preaccident job without assistance. MRTW includes any modification of the previous job that helps a worker safely return to work.

It may involve a modification to the job, task, function, work hours, worksite, or any combination of the above. Other terms
used in replace of MRTW include graduated return to work, selective/light employment, work accommodation, or work
transition. The work disability days paid measure included wage-loss benefits for supernumerary workers on MRTW receiving
less than pre-injury earnings. Each province denoted benefit payments for MRTW as 'partial days paid' under various fields in
the underlying data. Partial days were indicated in ON by a disability percentage of less than 100%, in MB by a 'temporary partial
disability' benefit payment type, and in BC by a Financial Transaction Type of 'Section 29 - partial disability'.

Consultations with data and policy experts in BC and ON confirmed days paid were accrued as complete days irrespective of whether partial or complete days were worked during MRTW. However in MB, partial days paid were accrued as partial days or weeks paid depending on the hours worked during MRTW. For example, a worker may be working 50% time of pre-injury hours over 10 working days (i.e., working 40 hours a week prior injury, and 20 hours a week while in MRTW). In BC and ON, this worker appeared as 10 work disability days paid, but in MB this was counted as 5 work disability days paid. This difference decreased the number of work disability days paid in MB relative to BC and ON. Overall, the bias was not large, but was more pronounced in industries that regularly provide MRTW (e.g. health care, manufacturing) and have a greater proportion of partial disability payments. The project team implemented an adjustment in the MB data for partial days paid. Using the underlying transactional benefit payments data, the calendar period for each benefit record was determined by subtracting the payment end date from the payment start date and adding one (e.g., a start date of June 22<sup>nd</sup> and an end date of June 28<sup>th</sup> gives a calendar period of 7 days). Partial disability payments were adjusted for each record within a claim to approximate payments to a worker on temporary total disability.

The partial day adjustment was a conservative adjustment applied only where there was clear evidence days were accrued as complete days in BC and ON but accrued as partial days in MB. For example, no adjustments were made where this was a single benefit record, or the record was the last in the stream of benefit payments within a claim. For these records, an end to the payment period was not be available or a single day may have been accrued over a six-month payment period resulting in a large

upward adjustment. The project team could not confidently apply adjustments to these records without risking over adjustment. As a result, the implemented adjustment accounted for most but not all of the partial days paid bias in the MB data.

The following decision rules were applied:

- 1. No adjustments were made where this was one benefit record or the record was the last of the steam of records within a claim
- 2. Assign a value of 1 where the payment period was one day (i.e., assign the number of calendar days where the payment period was 1)
- 3. Assign the number of calendar days where calendar days were less than or equal to the workweek days (e.g. a claim on a five-day workweek accruing three days over five calendar days was assigned a value of five)
- 4. Assign a value of 14 or the original days paid value (depending on which was greater) where calendar days were greater than 14 and the workweek was 7
- 5. Assign a value of 12 or the original days paid value (depending on which was greater) where calendar days were greater than 14 and the workweek was 6
- 6. Assign a value of 10 or the original days paid value (depending on which was greater) where calendar days were greater than 14 and the workweek was 5
- 7. For all remaining records where calendar days was 14 or less and the calendar days were greater than the workweek days, assign a value of the total number of assigned workweek days accrued over the calendar period (e.g. a claim on a 4-day workweek accruing 3 days over a 14-day calendar period is assigned a value of 8)

The composite adjustment measure was created by adjusting for partial days at the record level using the decision rules above, and then applying the workweek adjustment factor to the one-year cumulative work disability days paid summary.

#### 6.1.2 Adjustment for workweek

The project team determined the majority of claims were on five-day workweeks across all provinces. However, alternative workweeks were noted, including a larger proportion of claims in BC and MB on seven-day workweeks. A seven-day workweek is more common in industries and occupations with shift work. In practice, this meant a claim in Ontario with a calendar week of lost-time equated to five work disability days paid, while in BC and MB it may have equated to seven days paid. This accounting difference increased the number of work disability days paid over a given calendar period in BC and MB compared to ON. While across all claims the bias was not large, large differences were observed in some sectors (e.g., in health care, where shift work is common).

To adjust for the workweek difference, all claims across provinces were standardized to a five-day workweek (e.g. a claim on a seven-day workweek that accrued seven-days paid over a one-week period was assigned a value of five-days paid). Claims were designated as having four-, five-, six- or seven-day workweeks in the underlying data and the corresponding adjustment factor was then applied to the days paid values.<sup>5</sup> To implement the adjustment, the project team worked with the underlying transactional benefits data for each province to assign a workweek to each claim.

The benefit datasets contained different fields and levels of specificity between provinces. In MB, a workweek measure was provided and in ON a workweek measure was calculated from the days paid and payment period fields. In BC, workweeks were assigned using days paid and the payment date fields. Different methods were applied to assign each claim to a workweek by provinces.

An adjustment was made where there was clear evidence of a non-five-day workweek, in lieu of clear evidence of a non-standard workweek, a five-day workweek was assumed. For example, in BC, single record claims and claims with less than seven cumulative work disability days paid did not provide enough evidence to assign a non-standard workweek. As a result, a standard five-day workweek was assigned. A small proportion of three-day workweeks or less was observed in the data. These workweeks

<sup>&</sup>lt;sup>5</sup> Workweeks appearing to be three or less were considered part-time workers and assigned a default of a five-day workweek.

may have represented part-time workers and were assigned a default five-day workweek to avoid over adjustment. The full workweek days paid adjustment decision rules are outlined below.

#### Assignment of claim workweek

Claim workweek in BC

Fields available for stream of benefit payments: days paid and payment date only

The underlying BC benefits data did not contain payment start and end dates so an exact payment calendar period could not be calculated for BC. Instead, payment date was available and multiple payment dates within a claim occurred every subsequent two weeks for most claims, and to a lesser extent every one week. The project team assigned workweeks in BC based on patterns of days paid over the typical one- or two-week approximate calendar period between subsequent payment dates (e.g. a sevenday workweek is assigned when an initial payment date is for seven work disability days and a second benefit payment date occurs seven calendar days later).

#### Decision rules:

- 1. Assign a 5 day workweek to all claims with less than 7 days cumulative days paid.<sup>6</sup>
- 2. Assign a 5 day workweek to all claims containing a single non-zero days paid value
- 3. Assign a 5 day workweek to all claims containing days paid values of 5 or 10 and NOT values of 7 or 14
- 4. Assign a 7 day workweek to all claims containing days paid values of 7 or 14 and NOT values of 5 or 10
- 5. Where claims contain both days paid values of 5 or 10 and values of 7 or 14
  - a. Assign a 5 day workweek where the # values for 5 or 10 is greater than the number of values for 7 or 14 within a claim
  - b. Assign a 7 day workweek where the # of values for 7 or 14 is greater than 5 or 10 within a claim.
  - c. Assign a 5 day workweek where the number of records for 5 or 10 is the same as the number of records for 7 or 14
- 6. Assign a 4 day workweek to claims containing a day's paid value of 8
- 7. Assign a 6 day workweek to claims containing a day's paid value of 12
- 8. Assign a 5 day workweek to all remaining claims

#### Claim workweek in MB

Fields available for steam of benefit payments: days paid, weeks paid, payment start date and payment end date

#### Decision rules:

- 1. Generate weekdays variable by dividing the days paid and weeks paid values for each record, group weekdays into observed clusters of 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 6, 6.5, 7 and missing for each record
- 2. Apply the mode of weekday values for each record in a claim.<sup>7</sup>
- 3. Generate final weekdays variable that assigns the following at the claim level
  - a. Assign a 5-day workweek to mode values of 1, 1.5, 2, 2.5, 3 and missing
  - b. Assign a 4-day workweek to mode values of 3.5 and 4
  - c. Assign a 5-day workweek to mode values of 4.5, 5 and 5.5
  - d. Assign a 6-day workweek to mode values of 6
  - e. Assign a 7-day workweek to mode values of 7

22

<sup>&</sup>lt;sup>6</sup> Note: Claims with less than seven cumulative work disability days paid did not provide clear evidence of a non-five-day workweek. As a result, they are assigned a five-day workweek.

<sup>&</sup>lt;sup>7</sup> Note: the maximum mode is taken where two modes are present

#### Claim workweek for ON

Fields available for stream of benefit payments: days paid, payment start date and payment end date

#### Decision rules:

- 1. At the record level, generate benefit calendar days measure by subtracting payment end date from payment start date
- 2. At the record level, generate fractional week measure by dividing days paid by calendar days where calendar days is greater than or equal to 7.8
  - a. E.g. 5 days paid over a 7-day calendar period corresponds to a fractional week value of 0.71 and a 5-day workweek.
- 3. At the record level, group fractional week measure into weekday values of 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7 & missing based on mutual exclusive categories of the underlying fractional values.
  - a. E.g., fractional week values between a lower bound of 0.68 ((4.5/7 + 5/7)/2) & an upper bound of 0.75 ((5/7 +5.5/7)/2) are grouped into a weekday value of 5, whereas a fractional week value between 0.82 ((5.5/7 + 6/7)/2) and 0.89 ((6/7 + 6.5/7)/2) is grouped into a weekday value of 6.
- 4. At the record level, assign a missing workweek to all records resulting in workweek fractions equal to 0, negative or greater than 1.1
- 5. At the claim level, assign the mode of weekday values across records to each claim<sup>9</sup>
  - a. Assign workweek values of 1, 1.5, 2, 2.5, 3 & missing a default value of 5
  - b. Assign a 5 day workweek to claims with mode values of 1, 1.5, 2, 2.5, 3 & missing workweeks
  - c. Assign a 4 day workweek to mode values of 3.5 & 4 workweeks
  - d. Assign a 5 day workweek to mode values of 4.5, 5 & 5.5 workweeks
  - e. Assign a 6 day workweek to mode values of 6 workweeks
  - f. Assign a 7 day workweek to mode values of 6.5 & 7 workweeks

#### Application of Adjustment Factor

The project team applied a workweek value to each claim in the harmonized dataset. All claims across provinces were then standardized to a 5-day workweek by applying the following adjustment factors to the outcome measure.<sup>10</sup>

- For a 4 day workweek, apply a factor of 1.25x (5/4) E.g., 16 cumulative days paid replaced with a value of 20
- For a 5 day workweek, apply a factor of 1.00x (5/5) E.g., 16 cumulative days paid remains a value of 16
- For a 6 day workweek, apply a factor of 0.83x (5/6) E.g., 16 cumulative days paid replaced with a value of 13.3
- For a 7 day workweek, apply a factor of 0.71x (5/7) E.g., 16 cumulative days paid replaced with a value of 11.4)

<sup>8</sup> Claims without benefit records greater than or equal to 7 do not provide clear evidence of a non-5 day workweek. As a result, a 5-day workweek is applied

<sup>&</sup>lt;sup>9</sup> Note: Take maximum mode where two modes are present

<sup>&</sup>lt;sup>10</sup>Note: Where the weekday correction factor applied decreased the cumulative work disability days paid to less than one, days paid for the claim are assigned a value of one.

#### 6.1.3 Rehabilitation services

Rehabilitation services include benefit payments separate from wage-loss payments to injured workers and employers for work assessments, worksite modifications, and other work transition services. As these were not time-loss payments to workers, the project team removed rehabilitation service payments, including vocational rehabilitation (VR), from the work disability days paid measure where possible. Rehabilitation days were removed from the BC dataset by summarizing 'short-term disability' benefits only, and removed from the MB dataset by summarizing 'compensation' benefits only. Rehabilitation days were not removed from the ON data due to the lack of benefit type IDs in the ON transactional data.

Inclusion of VR payments in the work disability days measure could have inflated claims duration for ON. To investigate the influence of VR day inclusion in the ON data, the project team constructed a measure of work disability days that included VR in the MB data and compared the sensitivity measures to the report results. Overall durations with VR included in MB had a relatively small effect (<1% difference) over the first 260 days of work disability (i.e. the first year), with a larger effect on claims with longer work disability days paid. The project team notes the inclusion of VR payments in ON and does not consider it to have had a substantive effect on the work disability durations observed.

#### 6.1.4 Health services

The project team summarized work disability days paid for wage-loss benefit types only to eliminate health care and permanent disability payments. In ON and BC, discussion with data and policy experts indicated that all health care benefit payments were removed from the work disability days paid measure. However, in MB, days paid for health services may have been included in some circumstances. Specifically, where a worker who may have been on MRTW or have returned to work left a shift to visit a physician or physiotherapist for a portion of a day. This was counted as a fractional day paid in the days lost measure (e.g. a value of 0.5).

Inclusion of health service visits may have introduced some bias to the observed MB work disability durations. All claims with days paid less than one were removed from the final analytical file as the analysis restricted the dataset to claims with one or more full days paid. Fractional days above one still remained in the data following this restriction (e.g. a value of 2.5). Following this action, some bias may have remained in the MB work disability days paid measure resulting from health services payments. The project team notes health service payments may have slightly increased the MB measure but likely did not substantively affect the work disability durations observed.

#### 6.2 Additional comparability considerations:

#### 6.2.1 Scope of coverage

In 2011, ~94% of the BC workforce was captured in the compensation data whereas ~72% and ~73% of the MB and ON workforces were captured respectively. This difference in coverage introduced instances where industry sectors and occupations counted in BC may not have been covered in the other provinces. Work disability durations between provinces may have been influenced by differences in covered versus non-covered workers through industry mix, average injury severities, RTW incentives, and work accommodation opportunities. To address the difference in coverage, the project team targeted industries and occupations where similar coverage was expected across provinces. Classification unit mapping by province was undertaken to identify comparable sectors with high proportions of compulsory coverage. The project team selected health care, construction, and manufacturing to increase confidence in the comparability of work disability durations between provinces.

#### 6.2.2 Self-insurance

Different levels of self-insurance existed between provinces over the study period. Self-insured firms accounted for 3% of claims in BC, 11% of claims in MB, and 19% of claims in ON. These claims were included in the overall comparisons but were not included in the industry groupings as CU information was unavailable (i.e. claims simply assigned 'self-insured' CU). This could affect durations observed if construction, manufacturing and health care industries across provinces differed in level of self-insurance. To investigate, the project team profiled self-insurers in the dataset by employer name, noting similar organizations

across provinces including federal government, airport, postal, liquor distribution, workers' compensation and railway operation services. In MB and ON, self-insuring was more prevalent in local government and large private companies.

Mapping of self-insured claims to North American Industry Classification System (NAICS) coding was possible in ON and BC. In BC, public administration, transportation and warehousing, and retail trade accounted for 95% of self-insured claims with zero presence of claims from study industry groupings included in the study. In ON, the top three groupings of public administration, educational services, and transportation and warehousing accounted for 91% of self-insured claims. Manufacturing and construction claims were extremely limited, however a proportion of health care claims (~2500 claims over the study period) were present in the self-insurer claims. These claims were grouped for further investigation and compared to the study health care work disability durations over a one-year window. Durations for the self-insured health care claims displayed strong similarities to the study health care findings. As a result, the project team noted minor differences in self-insurance between study groupings and concluded that they did not contribute a substantive effect on the disability durations observed.

#### 6.2.3 Classification differences between provinces

Each jurisdiction had variations in how they classified claim characteristics. For example, one province consistently used one occupational classification while another province used a related, but different occupation classification. Provincial preference for specific codes and/or use of different codes may have biased detailed comparisons.

To address potential differential classification between provinces, the project team generated three- and four-digit injury type, source, event, part of body, and occupation frequency tables for each province. Frequencies were assessed across provinces to identify large differences in proportions. We observed differences in the occupation coding (NOC 2006) in some cases at the four-digit level. For example, "6641 - Food Counter Attendants, Kitchen Helpers and Related Occupations" accounted for 11% of all claims in sales and services in BC and MB and 3% of all sales and service claims in ON. Aggregating to the three-digit level "Food Counter Attendants, Kitchen Helpers" proportions became similar across provinces. Where there was evidence of interprovincial differences in coding at four-digit NOC level, more aggregated levels were selected. Differences in injury type coding were observed in the four-digit Z795 source of injury and event codes between provinces. Large differences in proportions were not observed for nature of injury and part of body coding. As a result, the project team selected the WorkSafeBC musculoskeletal and acute injury definitions that are based solely on nature of injury coding from McLeod et al., 2015.<sup>11</sup>

<sup>&</sup>lt;sup>11</sup> McLeod C, Sarkany D, Davies H, Lyons K, Koehoorn M. Prevention in dangerous industries: does safety certification prevent tree-faller injuries? Scandinavian Journal of Work, Environment and Health. 2015; 41(5): 478-485. http://dx.doi.org/10.5271/sjweh.3259.

Table 3 Claim workweeks and presence of partial work disability days paid by province

		ВС		MB	(	ON	
Claim counts by workweek	N	%	N	%	N	%	Total
4-day workweek	6,028	2.3%	4,028	5.7%	19,252	6.5%	29,308
5-day workweek	213,130	82.5%	46,797	66.7%	265,143	89.6%	525,070
6-day workweek	4,069	1.6%	1,398	2.0%	4,546	1.5%	10,013
7-day workweek	35,019	13.6%	17,985	25.6%	6,993	2.4%	59,997
Unassigned workweek	1	0.0%	13	0.0%	0	0.0%	14
Total	258,247	100.0%	70,221	100.0%	295,934	100.0%	624,402

		МВ
Claim counts with partial work disability days	N	%
2007	3,530	23.1%
2008	4,063	26.5%
2009	4,077	29.0%
2010	4,091	32.0%
2011	4,224	33.2%
Total	19,985	28.5%

Note: 13 claims in MB and 1 claim in ON were not assigned an adjusted workweek.

6-12 months

1 y. sum

5.2

34.4

5.9

36.9

4.2

35.9

3.7

23.4

Table 4 Unadjusted and adjusted average work disability days paid for all injury types in all industries, health care, and health care over time

4.6

28.5

			All	industries					Health	care		
- -		Unadjusted		Adj	usted for partial o	days		Unadjusted		Adjus	ted for partia	l days
<del>-</del>	<b>BC</b> (258247)	<b>MB</b> (70221)	<b>ON</b> (295934)	BC (258247)	<b>MB</b> (70220)	<b>ON</b> (295934)	<b>BC</b> (24672)	<b>MB</b> (10121)	<b>ON</b> (24519)	BC (24672)	<b>MB</b> (10121)	<b>ON</b> (24519)
0-<6 months	31.0	24.0	24.2	31.0	25.7	24.2	36.0	32.8	19.8	36.0	35.8	19.8
6-12 months	6.5	4.8	6.4	6.5	5.5	6.4	6.6	7.1	3.7	6.6	8.5	3.7
1 y. sum	37.4	28.8	30.6	37.4	31.2	30.6	42.6	39.8	23.5	42.6	44.3	23.5
	Adjuste	ed for weekday	length		Fully adjusted		Adjuste	ed for weekday	/ length	1	Fully adjusted	ı
-	<b>BC</b> (258246)	<b>MB</b> (70208)	<b>ON</b> (295934)	<b>BC</b> (258246)	<b>MB</b> (70208)	<b>ON</b> (295934)	<b>BC</b> (24672)	<b>MB</b> (10120)	<b>ON</b> (24519)	<b>BC</b> (24672)	<b>MB</b> (10120)	<b>ON</b> (24519)
0-<6 months	29.2	22.3	24.2	29.2	24.0	24.2	31.6	28.1	19.7	31.6	31.0	19.7

6.5

30.7

4.2

35.9

4.7

32.8

3.7

23.4

	Health care, over time											
		U	nadjuste	ed				Adjuste	d for par	tial days		
	2007	2008	2009	2010	2011		2007	2008	2009	2010	2011	
ВС	44.4	43.7	42.9	42.6	39.5		44.4	43.7	42.9	42.6	39.5	
МВ	44.0	43.8	39.1	36.4	34.9		47.7	47.7	43.6	41.3	40.6	
ON	27.6	27.0	22.2	20.1	18.4		27.6	27.0	22.2	20.1	18.4	
	Ad	djusted f	or week	day leng	th			Fu	lly adjus	ted		
	2007	2008	2009	2010	2011		2007	2008	2009	2010	2011	
ВС	36.5	36.1	36.8	36.3	33.8		36.5	36.1	36.8	36.3	33.8	
MB	37.0	36.8	31.6	29.7	28.2		40.4	40.6	35.4	34.0	33.2	
ON	27.7	27.3	22.1	19.9	17.9		27.7	27.3	22.1	19.9	17.9	

3.9

26.2

6.5

30.7

5.2

34.4

Note: *N* in parentheses. M=months. Y=year. Days paid represents the average work disability days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). Unadjusted=raw data. Partial day adjusted=adjusted for the presence of partial days in the underlying transactional data. Workweek adjusted=adjusted for differences in the number of work disability days paid over a given calendar period depending on the workweek.

Table 5 Unadjusted and fully adjusted average work disability days paid by injury type for all industries and occupations

			All injuries		S	train injurie	es	Вас	k strain inju	ıries	Non-b	ack strain ir	ijuries
		ВС	MB	ON	BC	MB	ON	ВС	MB	ON	BC	MB	ON
ted		(258247)	(70221)	(295934)	(157073)	(46070)	(177864)	(61296)	(18996)	(75834)	(95777)	(27041)	(101983)
Sijus	0-<6 months	31.0	24.0	24.2	32.8	25.6	24.8	28.2	23.7	22.5	35.7	26.9	26.5
Unadjusted	6-12 months	6.5	4.8	6.4	6.3	4.9	6.1	3.6	3.7	5.3	8.0	5.8	6.6
	1 year sum	37.4	28.8	30.6	39.0	30.5	30.8	31.8	27.4	27.8	43.7	32.7	33.1
		BC	MB	ON	BC	MB	ON	BC	MB	ON	BC	MB	ON
eq		(258246)	(70208)	(295934)	(157072)	(46062)	(177864)	(61296)	(18994)	(75834)	(95776)	(27035)	(101983)
Adjusted	0-<6 months	29.2	24.0	24.2	30.7	25.6	24.8	26.3	23.6	22.6	33.5	27.0	26.5
Adj	6-12 months	5.2	4.6	6.5	5.0	4.7	6.1	2.8	3.6	5.4	6.3	5.5	6.7
	1 year sum	34.4	28.5	30.7	35.7	30.3	30.9	29.1	27.2	28.0	39.9	32.5	33.1

		Nor	n-strain inju	ries		Fracture		ı	Concussior	า	Other	non-strain ir	njuries
		ВС	МВ	ON	ВС	MB	ON	BC	MB	ON	ВС	MB	ON
tec		(101174)	(24151)	(118070)	(18607)	(4047)	(25679)	(6212)	(455)	(3840)	(76355)	(19649)	(88551)
djus Si	0-<6 months	28.2	21.1	23.4	67.2	50.7	50.2	34.3	23.3	29.1	18.3	14.9	15.4
Unadjusted	6-12 months	6.8	4.4	6.9	20.7	12.7	15.9	9.3	5.9	10.1	3.2	2.7	4.2
_	1 year sum	35.0	25.5	30.3	87.9	63.4	66.0	43.6	29.2	39.2	21.4	17.6	19.6
		BC	MB	ON	BC	MB	ON	BC	MB	ON	BC	MB	ON
b		(101174)	(24146)	(118070)	(18607)	(4047)	(25679)	(6212)	(455)	(3840)	(76355)	(19644)	(88551)
Adjusted	0-<6 months	26.8	20.8	23.4	63.6	49.8	50.0	32.7	23.0	29.0	17.4	14.7	15.4
Adj	6-12 months	5.6	4.3	7.0	17.1	12.4	16.0	7.6	5.7	10.3	2.6	2.6	4.2
	1 year sum	32.4	25.1	30.3	80.7	62.2	65.9	40.3	28.7	39.3	20.0	17.4	19.6

Note: N in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months).

Table 6 Average work disability days paid by injury type and injury year, by industry

			A	ll injury				S	train inju	ry			Non	-strain inj	ury	
		2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
	ВС	30.7	32.2	35.9	37.2	37.6	31.4	33.0	37.3	39.0	39.4	29.6	31.0	33.8	34.4	34.8
All industry	MB	28.8	29.4	28.7	27.5	27.9	32.2	31.8	30.0	28.6	28.5	22.8	25.0	26.2	25.1	26.7
	ON	32.4	33.9	30.9	28.7	25.6	33.8	35.4	31.2	28.0	23.4	30.3	31.7	30.5	29.9	28.8
Haalth assa	BC	36.5	36.1	36.8	36.3	33.8	38.9	38.0	39.2	38.9	35.9	25.7	27.5	26.6	25.0	24.7
Health care industry	MB	40.4	40.6	35.4	34.0	33.2	42.7	42.9	36.7	35.0	34.1	27.8	29.2	29.2	28.6	29.1
industry	ON	27.7	27.3	22.1	19.9	17.9	29.8	28.3	23.5	20.6	17.2	21.3	24.0	17.3	17.5	19.9
	BC	34.6	37.4	45.3	47.6	48.7	32.9	36.6	45.6	47.5	51.0	36.2	38.3	45.1	47.6	46.4
Construction industry	MB	33.9	36.6	37.3	33.1	34.5	37.0	38.0	37.1	34.9	34.2	29.7	34.7	37.6	30.6	34.9
industry	ON	52.2	53.7	55.4	49.7	46.6	51.4	55.8	52.0	44.6	39.4	53.0	51.6	58.7	54.2	52.7
NA musika atu mise =	ВС	28.2	30.8	34.8	36.3	36.7	29.7	32.9	37.1	39.5	39.3	26.8	28.6	32.2	32.9	33.8
Manufacturing industry	MB	20.8	20.4	20.8	18.4	20.5	23.9	22.4	22.1	18.4	20.5	16.8	17.8	19.0	18.4	20.6
iliuusti y	ON	34.2	37.5	33.5	30.6	26.5	37.3	41.5	34.2	30.0	23.0	30.7	32.5	32.5	31.2	30.4

Note: N is not presented. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months).

Table 7 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in all industries

		All injuries			Strain			Back strain		1	Non-back stra	in
-	<b>BC</b> (258246)	<b>MB</b> (70208)	<b>ON</b> (295934)	BC (157072)	<b>MB</b> (46062)	<b>ON</b> (177864)	<b>BC</b> (61296)	<b>MB</b> (18994)	<b>ON</b> (75834)	<b>BC</b> (95776)	<b>MB</b> (27035)	<b>ON</b> (101983
0-<6 months	29.2	24.0	24.2	30.7	25.6	24.8	26.3	23.6	22.6	33.5	27.0	26.5
6-12 months	5.2	4.6	6.5	5.0	4.7	6.1	2.8	3.6	5.4	6.3	5.5	6.7
1 year sum	34.4	28.5	30.7	35.7	30.3	30.9	29.1	27.2	28.0	39.9	32.5	33.1
	ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON
1 week	68.5%	61.0%	55.3%	73.4%	65.6%	58.0%	73.1%	67.2%	57.5%	73.6%	64.5%	58.4%
2 weeks	51.5%	44.1%	39.2%	56.1%	47.9%	40.8%	54.1%	47.7%	38.7%	57.4%	48.1%	42.5%
1 month	37.8%	30.5%	28.2%	41.4%	32.9%	29.0%	38.1%	31.2%	26.3%	43.4%	34.2%	31.0%
3 months	16.2%	12.6%	13.9%	16.6%	13.4%	14.1%	12.3%	11.4%	12.2%	19.3%	14.9%	15.5%
6 months	7.1%	6.0%	7.6%	7.0%	6.3%	7.6%	4.1%	5.1%	6.6%	8.9%	7.2%	8.3%
9 months	3.9%	3.4%	4.9%	3.7%	3.5%	4.6%	2.1%	2.6%	4.1%	4.8%	4.1%	5.0%
12 months	0.3%	1.1%	1.5%	0.3%	0.9%	1.1%	0.2%	0.6%	1.0%	0.3%	1.1%	1.1%

		Non-strain		Fracture			(	Concussion		C	ther non-stra	iin
•	BC	MB	ON	BC	MB	ON	ВС	MB	ON	ВС	MB	ON
	(101174)	(24146)	(118070)	(18607)	(4047)	(25679)	(6212)	(455)	(3840)	(76355)	(19644)	(88551)
0-<6 months	26.8	20.8	23.4	63.6	49.8	50.0	32.7	23.0	29.0	17.4	14.7	15.4
6-12 months	5.6	4.3	7.0	17.1	12.4	16.0	7.6	5.7	10.3	2.6	2.6	4.2
1 year sum	32.4	25.1	30.3	80.7	62.2	65.9	40.3	28.7	39.3	20.0	17.4	19.6
	ВС	MB	ON	ВС	MB	ON	BC	MB	ON	ВС	MB	ON
1 week	60.9%	52.4%	51.3%	91.8%	86.6%	83.3%	65.6%	59.6%	58.7%	53.0%	45.2%	41.7%
2 weeks	44.4%	36.7%	36.8%	85.8%	78.1%	73.0%	49.8%	43.6%	42.3%	33.9%	28.0%	26.1%
1 month	32.3%	25.8%	27.0%	77.1%	65.4%	61.2%	37.0%	26.9%	31.3%	21.0%	17.6%	16.8%
3 months	15.6%	11.0%	13.5%	44.0%	31.7%	32.5%	21.1%	12.4%	17.8%	8.2%	6.7%	7.8%
6 months	7.3%	5.2%	7.6%	21.9%	14.9%	17.5%	10.2%	6.2%	11.6%	3.5%	3.2%	4.5%
9 months	4.2%	3.2%	5.2%	12.9%	9.1%	11.9%	5.7%	4.2%	7.7%	1.9%	2.0%	3.2%
12 months	0.4%	1.4%	2.1%	1.1%	4.2%	5.2%	0.4%	2.0%	2.8%	0.2%	0.8%	1.2%

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). Percentage of work disability days paid represents the percent of claims with cumulative wage-loss benefits greater than or equal to threshold values (1 day, 1 week, 2 weeks, 1 months, 6 months, 12 months).

Table 8 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in the health care industry

		All injuries			Strain			Back strain		N	on-back stra	in
•	BC (24672)	<b>MB</b> (10120)	<b>ON</b> (24519)	BC (20100)	<b>MB</b> (8467)	<b>ON</b> (18704)	BC (7917)	<b>MB</b> (3708)	<b>ON</b> (8822)	BC (12183)	<b>MB</b> (4753)	<b>ON</b> (9876)
0-<6 months	31.6	31.0	19.7	33.7	32.4	20.6	29.4	31.2	19.1	36.6	33.3	22.0
6-12 months	4.2	5.9	3.7	4.4	6.1	3.8	2.2	5.1	3.4	5.8	6.9	4.2
1 year sum	35.9	36.9	23.4	38.1	38.5	24.4	31.6	36.3	22.5	42.4	40.2	26.2
	ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	MB	ON
1 week	74.4%	68.1%	50.4%	78.5%	70.9%	52.8%	77.7%	72.2%	52.6%	79.1%	69.9%	52.9%
2 weeks	58.9%	53.0%	34.5%	63.3%	55.5%	36.3%	61.0%	56.1%	35.1%	64.8%	55.1%	37.3%
1 month	46.2%	40.2%	23.9%	50.4%	42.2%	25.2%	47.4%	42.2%	23.3%	52.4%	42.3%	26.8%
3 months	16.2%	18.0%	10.3%	17.1%	18.8%	10.8%	13.1%	17.2%	9.5%	19.7%	20.1%	12.0%
6 months	6.1%	7.9%	5.0%	6.3%	8.2%	5.2%	3.7%	7.2%	4.7%	8.0%	9.1%	5.6%
9 months	3.2%	4.5%	2.8%	3.2%	4.6%	2.9%	1.4%	3.6%	2.5%	4.4%	5.4%	3.2%
12 months	0.3%	0.9%	0.7%	0.3%	0.9%	0.6%	0.2%	0.8%	0.5%	0.4%	0.9%	0.6%
		Non-strain			Fracture			Concussion		0	ther non-stra	ain
•	ВС	MB	ON	ВС	MB	ON	ВС	MB	ON	ВС	MB	ON
	(4572)	(1653)	(5815)	(497)	(232)	(1092)	(332)	(30)	(197)	(3743)	(1391)	(4526)
0-<6 months	22.3	23.9	16.7	64.0	61.9	39.2	29.4	18.8	27.1	16.2	17.7	10.8
6-12 months	3.6	4.9	3.5	13.7	14.5	8.8	5.0	2.0	8.0	2.1	3.4	2.1
1 year sum	25.9	28.8	20.2	77.7	76.4	48.0	34.5	20.8	35.0	18.3	21.1	12.8
	ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON
1 week	56.4%	54.3%	42.9%	92.0%	92.3%	77.2%	68.1%	56.7%	55.4%	50.7%	47.9%	34.1%
2 weeks	39.4%	39.8%	28.8%	88.6%	87.5%	65.5%	52.8%	50.0%	40.2%	31.7%	31.6%	19.4%
1 month	27.6%	29.6%	20.0%	80.1%	78.1%	51.6%	35.3%	30.0%	31.0%	27.6%	29.6%	20.0%
3 months	12.2%	13.9%	8.6%	44.5%	43.6%	23.6%	18.4%	6.7%	16.3%	7.4%	9.1%	4.7%
6 months	5.2%	5.9%	4.1%	21.0%	18.2%	10.1%	6.1%	3.4%	8.7%	3.0%	3.9%	2.5%
9 months	2.8%	3.7%	2.6%	10.7%	10.8%	6.3%	4.0%	0.0%	6.1%	1.6%	2.6%	1.5%
12 months	0.2%	1.4%	1.0%	1.0%	4.4%	2.6%	0.0%	0.0%	2.6%	0.1%	0.9%	0.5%

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). Percentage of work disability days paid represents the percent of claims with cumulative wage-loss benefits greater than or equal to threshold values (1 day, 1 week, 2 weeks, 1 months, 3 months, 6 months, 12 months).

All injuries

Non-back strain

Table 9 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in the construction industry

Back strain

Strain

_	·	All liljuiles			Juani			Dack Strail			Ull-Dack Sti a	···
_	<b>BC</b> (38052)	<b>MB</b> (8874)	<b>ON</b> (26501)	<b>BC</b> (19241)	<b>MB</b> (5104)	<b>ON</b> (12638)	<b>BC</b> (7412)	<b>MB</b> (2071)	<b>ON</b> (5288)	<b>BC</b> (11829)	<b>MB</b> (3030)	<b>ON</b> (7347)
0-<6 months	33.5	28.8	37.3	33.8	30.0	36.3	28.8	26.0	33.8	36.9	32.7	38.0
6-12 months	8.2	6.4	14.4	7.7	6.3	13.2	4.9	4.0	12.6	9.4	7.9	13.7
1 year sum	41.7	35.2	51.7	41.5	36.3	49.5	33.8	30.0	46.4	46.4	40.6	51.6
	ВС	МВ	ON	ВС	MB	ON	ВС	МВ	ON	ВС	MB	ON
1 week	69.0%	67.3%	64.8%	74.0%	72.8%	65.2%	74.1%	74.9%	63.9%	73.9%	71.4%	66.1%
2 weeks	53.0%	50.0%	50.6%	56.6%	53.8%	49.3%	54.5%	52.5%	46.2%	58.0%	54.7%	51.5%
1 month	39.9%	3634%	40.5%	41.4%	38.0%	38.7%	37.8%	34.4%	35.7%	43.7%	40.4%	40.9%
3 months	20.3%	16.0%	24.3%	19.9%	16.7%	23.7%	15.3%	13.1%	21.7%	22.8%	19.1%	25.2%
6 months	10.4%	8.1%	15.5%	10.1%	8.3%	15.0%	6.5%	5.7%	14.1%	12.3%	10.0%	15.6%
9 months	6.2%	4.7%	10.9%	5.8%	4.7%	10.1%	3.8%	2.9%	9.6%	7.1%	5.9%	10.3%
12 months	0.6%	1.8%	4.1%	0.5%	1.4%	2.9%	0.4%	0.5%	2.6%	0.6%	2.0%	3.0%
	ľ	Non-strain			Fracture		C	Concussion		Ot	ther non-stra	ain
_	BC	Non-strain MB	ON	BC	Fracture MB	ON	BC	Concussion MB	ON	Of BC	ther non-stra MB	on ON
-			(13863)	BC (4415)		(4144)			(311)			<b>ON</b> (9408)
0-<6 months	BC (18811) 33.1	<b>MB</b> (3770) 27.1	(13863) 38.2	(4415) 71.8	MB (833) 58.8	(4144) 67.5	BC (823) 39.4	МВ	(311) 41.5	ВС	<b>MB</b> (2884) 17.9	<b>ON</b> (9408) 25.2
0-<6 months 6-12 months	<b>BC</b> (18811)	<b>MB</b> (3770)	(13863)	(4415)	<b>MB</b> (833)	(4144)	<b>BC</b> (823)	<b>MB</b> (53)	(311)	BC (13573)	<b>MB</b> (2884)	<b>ON</b> (9408)
	BC (18811) 33.1	<b>MB</b> (3770) 27.1	(13863) 38.2	(4415) 71.8	MB (833) 58.8	(4144) 67.5	BC (823) 39.4	<b>MB</b> (53) 28.1	(311) 41.5	BC (13573) 20.2	<b>MB</b> (2884) 17.9	<b>ON</b> (9408) 25.2
6-12 months	BC (18811) 33.1 8.7 41.8	MB (3770) 27.1 6.5 33.6	(13863) 38.2 15.5 53.8	(4415) 71.8 23.2 95.1	MB (833) 58.8 17.0 75.8	(4144) 67.5 30.3 97.8	BC (823) 39.4 12.1 51.5	MB (53) 28.1 3.9 32.0	(311) 41.5 20.2 61.8	BC (13573) 20.2 3.7 23.9	MB (2884) 17.9 3.5 21.5	ON (9408) 25.2 8.9 34.1
6-12 months 1 year sum	BC (18811) 33.1 8.7 41.8	MB (3770) 27.1 6.5 33.6	(13863) 38.2 15.5 53.8	(4415) 71.8 23.2 95.1	MB (833) 58.8 17.0 75.8	(4144) 67.5 30.3 97.8	BC (823) 39.4 12.1 51.5	MB (53) 28.1 3.9 32.0	(311) 41.5 20.2 61.8	BC (13573) 20.2 3.7 23.9	MB (2884) 17.9 3.5 21.5	ON (9408) 25.2 8.9 34.1
6-12 months 1 year sum 1 week	BC (18811) 33.1 8.7 41.8 BC 63.9%	MB (3770) 27.1 6.5 33.6 MB 59.8%	(13863) 38.2 15.5 53.8 <b>ON</b> 64.5%	(4415) 71.8 23.2 95.1 BC 94.0%	MB (833) 58.8 17.0 75.8 MB 91.2%	(4144) 67.5 30.3 97.8 <b>ON</b> 89.2%	BC (823) 39.4 12.1 51.5 BC 68.7%	MB (53) 28.1 3.9 32.0 MB 73.6%	(311) 41.5 20.2 61.8 <b>ON</b> 67.9%	BC (13573) 20.2 3.7 23.9 BC 53.8%	MB (2884) 17.9 3.5 21.5 MB 50.4%	ON (9408) 25.2 8.9 34.1 ON 53.5%
6-12 months 1 year sum 1 week 2 weeks	BC (18811) 33.1 8.7 41.8 BC 63.9% 49.3%	MB (3770) 27.1 6.5 33.6 MB 59.8% 45.0%	(13863) 38.2 15.5 53.8 <b>ON</b> 64.5% 51.9%	(4415) 71.8 23.2 95.1 BC 94.0% 89.4%	MB (833) 58.8 17.0 75.8 MB 91.2% 85.5%	(4144) 67.5 30.3 97.8 <b>ON</b> 89.2% 82.7%	BC (823) 39.4 12.1 51.5 BC 68.7% 53.9%	MB (53) 28.1 3.9 32.0 MB 73.6% 49.1%	(311) 41.5 20.2 61.8 <b>ON</b> 67.9% 50.9%	BC (13573) 20.2 3.7 23.9 BC 53.8% 36.0%	MB (2884) 17.9 3.5 21.5 MB 50.4% 33.3%	ON (9408) 25.2 8.9 34.1 ON 53.5% 38.4%
6-12 months 1 year sum 1 week 2 weeks 1 month	BC (18811) 33.1 8.7 41.8 BC 63.9% 49.3% 38.4%	MB (3770) 27.1 6.5 33.6 MB 59.8% 45.0% 34.3%	(13863) 38.2 15.5 53.8 ON 64.5% 51.9% 42.0%	(4415) 71.8 23.2 95.1 BC 94.0% 89.4% 82.2%	MB (833) 58.8 17.0 75.8 MB 91.2% 85.5% 75.7%	(4144) 67.5 30.3 97.8 <b>ON</b> 89.2% 82.7% 74.5%	BC (823) 39.4 12.1 51.5 BC 68.7% 53.9% 40.3%	MB (53) 28.1 3.9 32.0 MB 73.6% 49.1% 34.0%	(311) 41.5 20.2 61.8 <b>ON</b> 67.9% 50.9% 39.6%	BC (13573) 20.2 3.7 23.9 BC 53.8% 36.0% 24.1%	MB (2884) 17.9 3.5 21.5 MB 50.4% 33.3% 22.4%	ON (9408) 25.2 8.9 34.1 ON 53.5% 38.4% 27.8%
6-12 months 1 year sum  1 week 2 weeks 1 month 3 months	BC (18811) 33.1 8.7 41.8 BC 63.9% 49.3% 38.4% 20.8%	MB (3770) 27.1 6.5 33.6 MB 59.8% 45.0% 34.3% 15.2%	(13863) 38.2 15.5 53.8 ON 64.5% 51.9% 42.0% 24.9%	(4415) 71.8 23.2 95.1 BC 94.0% 89.4% 82.2% 51.5%	MB (833) 58.8 17.0 75.8 MB 91.2% 85.5% 75.7% 37.6%	(4144) 67.5 30.3 97.8 <b>ON</b> 89.2% 82.7% 74.5% 47.4%	BC (823) 39.4 12.1 51.5 BC 68.7% 53.9% 40.3% 27.4%	MB (53) 28.1 3.9 32.0 MB 73.6% 49.1% 34.0% 15.1%	(311) 41.5 20.2 61.8 ON 67.9% 50.9% 39.6% 28.3%	BC (13573) 20.2 3.7 23.9 BC 53.8% 36.0% 24.1% 10.4%	MB (2884) 17.9 3.5 21.5 MB 50.4% 33.3% 22.4% 8.7%	ON (9408) 25.2 8.9 34.1 ON 53.5% 38.4% 27.8% 14.8%
1 week 2 weeks 1 month 3 months 6 months	BC (18811) 33.1 8.7 41.8 BC 63.9% 49.3% 38.4% 20.8% 10.8%	MB (3770) 27.1 6.5 33.6 MB 59.8% 45.0% 34.3% 15.2% 7.9%	(13863) 38.2 15.5 53.8 ON 64.5% 51.9% 42.0% 24.9% 16.0%	(4415) 71.8 23.2 95.1 BC 94.0% 89.4% 82.2% 51.5% 28.3%	MB (833) 58.8 17.0 75.8 MB 91.2% 85.5% 75.7% 37.6% 20.5%	(4144) 67.5 30.3 97.8 ON 89.2% 82.7% 74.5% 47.4% 30.6%	BC (823) 39.4 12.1 51.5 BC 68.7% 53.9% 40.3% 27.4% 14.6%	MB (53) 28.1 3.9 32.0 MB 73.6% 49.1% 34.0% 15.1% 9.5%	(311) 41.5 20.2 61.8 ON 67.9% 50.9% 39.6% 28.3% 21.9%	BC (13573) 20.2 3.7 23.9 BC 53.8% 36.0% 24.1% 10.4% 4.9%	MB (2884) 17.9 3.5 21.5 MB 50.4% 33.3% 22.4% 8.7% 4.2%	ON (9408) 25.2 8.9 34.1 ON 53.5% 38.4% 27.8% 14.8% 9.4%
6-12 months 1 year sum  1 week 2 weeks 1 month 3 months	BC (18811) 33.1 8.7 41.8 BC 63.9% 49.3% 38.4% 20.8%	MB (3770) 27.1 6.5 33.6 MB 59.8% 45.0% 34.3% 15.2%	(13863) 38.2 15.5 53.8 ON 64.5% 51.9% 42.0% 24.9%	(4415) 71.8 23.2 95.1 BC 94.0% 89.4% 82.2% 51.5%	MB (833) 58.8 17.0 75.8 MB 91.2% 85.5% 75.7% 37.6%	(4144) 67.5 30.3 97.8 <b>ON</b> 89.2% 82.7% 74.5% 47.4%	BC (823) 39.4 12.1 51.5 BC 68.7% 53.9% 40.3% 27.4%	MB (53) 28.1 3.9 32.0 MB 73.6% 49.1% 34.0% 15.1%	(311) 41.5 20.2 61.8 ON 67.9% 50.9% 39.6% 28.3%	BC (13573) 20.2 3.7 23.9 BC 53.8% 36.0% 24.1% 10.4%	MB (2884) 17.9 3.5 21.5 MB 50.4% 33.3% 22.4% 8.7%	ON (9408) 25.2 8.9 34.1 ON 53.5% 38.4% 27.8% 14.8%

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). Percentage of work disability days paid represents the percent of claims with cumulative wage-loss benefits greater than or equal to threshold values (1 day, 1 week, 2 weeks, 1 months, 3 months, 6 months, 12 months).

Table 10 Average work disability days paid and percentage of claims receiving wage-loss at each threshold by injury type in the manufacturing industry

		All injuries			Strain			Back strain		N	on-back strai	in
<del>-</del>	BC	MB	ON	ВС	MB	ON	ВС	MB	ON	ВС	MB	ON
	(38100)	(13947)	(50795)	(19430)	(7719)	(27537)	(8466)	(3497)	(12362)	(10964)	(4217)	(15169)
0-<6 months	27.5	17.6	25.7	29.6	19.2	27.1	25.6	17.7	23.7	32.8	20.4	29.9
6-12 months	5.0	2.7	7.5	5.1	2.7	7.5	3.2	2.1	6.8	6.6	3.2	8.1
1 year sum	32.5	20.3	33.2	34.8	21.8	34.6	28.8	19.8	30.5	39.4	23.6	38.0
	ВС	MB	ON	ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON
1 week	65.1%	52.8%	55.6%	70.8%	58.6%	57.7%	70.5%	61.0%	55.9%	71.0%	56.7%	59.1%
2 weeks	48.2%	35.5%	40.6%	53.1%	40.4%	42.2%	51.2%	40.2%	38.0%	54.6%	40.6%	45.5%
1 month	35.0%	22.6%	29.3%	38.8%	25.4%	30.4%	35.7%	24.1%	26.0%	41.2%	26.6%	34.1%
3 months	15.2%	8.0%	15.1%	16.1%	8.5%	16.2%	12.2%	7.1%	13.6%	19.2%	9.7%	18.4%
6 months	6.8%	3.5%	8.7%	7.2%	3.8%	9.3%	4.6%	2.9%	8.0%	9.2%	4.5%	10.4%
9 months	3.8%	2.0%	5.7%	3.9%	2.0%	5.7%	2.4%	1.5%	5.2%	5.1%	2.4%	6.0%
12 months	0.3%	0.7%	1.6%	0.3%	0.5%	1.0%	0.2%	0.5%	1.1%	0.3%	0.5%	1.0%
		Non-strain			Fracture			Concussion		Ot	:her non-stra	in
_	ВС	МВ	ON	ВС	MB	ON	ВС	MB	ON	ВС	MB	ON
	(18670)	(6228)	(23258)	(2886)	(759)	(4867)	(714)	(65)	(530)	(15070)	(5404)	(17861)
0-<6 months	25.3	15.6	24.0	59.1	39.0	47.7	30.3	13.7	30.5	18.5	12.3	17.4
6-12 months	4.9	2.8	7.5	16.1	9.9	15.1	6.8	3.8	12.7	2.7	1.7	5.2
1 year sum	30.2	18.3	31.5	75.2	48.9	62.8	37.1	17.5	43.2	21.2	14.0	22.6
	ВС	MB	ON	ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON
1 week	59.2%	45.7%	53.1%	90.1%	80.9%	82.2%	62.7%	53.9%	58.2%	53.1%	40.6%	45.0%
2 weeks	43.1%	29.5%	38.8%	83.1%	68.8%	71.1%	49.3%	37.0%	43.1%	35.2%	23.9%	29.8%
1 month	31.1%	19.2%	28.0%	72.5%	53.0%	58.3%	36.2%	13.9%	31.6%	23.0%	14.5%	19.6%
3 months	14.2%	7.3%	13.7%	39.7%	22.6%	30.7%	19.5%	4.7%	18.5%	9.1%	5.2%	8.9%
6 months	6.4%	3.3%	7.9%	20.0%	10.6%	16.5%	8.6%	3.1%	13.1%	3.7%	2.2%	5.4%
9 months	3.7%	2.0%	5.7%	12.3%	7.4%	11.2%	5.0%	3.1%	9.7%	2.0%	1.3%	4.0%
12 months	0.3%	1.0%	2.2%	0.8%	3.6%	5.0%	0.5%	0.0%	3.3%	0.2%	0.6%	1.5%

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). Percentage of work disability days paid represents the percent of claims with cumulative wage-loss benefits greater than or equal to threshold values (1 day, 1 week, 2 weeks, 1 months, 3 months, 6 months, 12 months).

Table 11 Average work disability days paid by injury type for select occupations in the health care industry

		All injuries			Strain				Back strain		Non-back strain		
		BC (24672)	<b>MB</b> (10120)	<b>ON</b> (24519)	BC (20100)	<b>MB</b> (8467)	<b>ON</b> (18704)	<b>BC</b> (7917)	<b>MB</b> (3708)	<b>ON</b> (8822)	<b>BC</b> (12183)	<b>MB</b> (4753)	<b>ON</b> (9876)
Ψ	0-<6 months	31.6	31.0	19.7	33.7	32.4	20.6	29.4	31.2	19.1	36.6	33.3	22.0
	6-12 months	4.2	5.9	3.7	4.4	6.1	3.8	2.2	5.1	3.4	5.8	6.9	4.2
	1 year sum	35.9	36.9	23.4	38.1	38.5	24.4	31.6	36.3	22.5	42.4	40.2	26.2
		<b>BC</b> (4643)	<b>MB</b> (1411)	<b>ON</b> (5867)	<b>BC</b> (3874)	<b>MB</b> (1205)	<b>ON</b> (4583)	<b>BC</b> (1704)	<b>MB</b> (575)	<b>ON</b> (2288)	<b>BC</b> (2170)	<b>MB</b> (629)	<b>ON</b> (2295)
315	0-<6 months	29.8	32.4	16.5	31.4	32.7	16.8	27.1	30.9	16.0	34.8	34.5	17.5
m	6-12 months	3.8	6.1	2.2	3.7	5.9	2.1	1.6	4.9	2.1	5.3	7.0	2.1
	1 year sum	33.6	38.4	18.7	35.1	38.7	18.9	28.7	35.7	18.1	40.1	41.5	19.7
		BC	MB	ON (1050)	BC (2.433)	MB	ON (15.43)	BC (1999)	MB	ON	BC (21.25)	MB	ON (ZOZ)
m	0.46.00000000	(4037)	(749)	(1953)	(3498)	(665)	(1543)	(1393)	(311)	(746)	(2105)	(354)	(797)
323	0-<6 months	32.5	33.4	19.4	33.8	33.7	19.8	29.4	32.9	18.6	36.7	34.5	21.0
	6-12 months	4.6	6.7	4.0	4.6	6.7	3.9	2.1	6.9	3.6	6.3	6.5	4.1
	1 year sum	37.1	40.2	23.4	38.5	40.4	23.7	31.5	39.8	22.2	43.1	41.0	25.1
		<b>BC</b> (9032)	<b>MB</b> (4585)	<b>ON</b> (8812)	<b>BC</b> (7674)	<b>MB</b> (4012)	<b>ON</b> (6954)	<b>BC</b> (2928)	<b>MB</b> (1760)	<b>ON</b> (3301)	<b>BC</b> (4746)	<b>MB</b> (2250)	<b>ON</b> (3652)
3413/ 3414	0-<6 months	34.4	32.2	20.9	36.1	33.3	22.1	32.2	32.4	20.4	38.6	33.9	23.7
76	6-12 months	4.5	6.0	4.4	4.6	6.1	4.5	2.5	5.1	3.7	6.0	6.9	5.2
	1 year sum	39.0	38.2	25.3	40.7	39.4	26.6	34.6	37.5	24.1	44.5	40.9	28.9

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). 315 - Registered nurses; 323 – Licensed practical nurses and other technical occupations; 3413/3414 – Nurse aides, orderlies, and other assisting occupations.

Table 11 Continued

		Non-strain			Fracture			Concussion			Other non-strain injuries		
		BC	MB	ON	ВС	MB	ON	BC	MB	ON	BC	MB	ON
		(4572)	(1653)	(5815)	(497)	(232)	(1092)	(332)	(30)	(197)	(3743)	(1391)	(4526)
₹	0-<6 months	22.3	23.9	16.7	64.0	61.9	39.2	29.4	18.8	27.1	16.2	17.7	10.8
	6-12 months	3.6	4.9	3.5	13.7	14.5	8.8	5.0	2.0	8.0	2.1	3.4	2.1
	1 year sum	25.9	28.8	20.2	77.7	76.4	48.0	34.5	20.8	35.0	18.3	21.1	12.8
		ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	MB	ON
		(769)	(206)	(1284)	(99)	(42)	(258)				(608)	(158)	(980)
315	0-<6 months	22.0	30.2	15.7	59.5	63.2	35.1				14.7	21.2	9.9
,	6-12 months	4.2	6.7	2.6	12.3	13.4	6.0	Suppresse	d due to sm	nall cell size	2.3	4.8	1.5
	1 year sum	26.2	36.9	18.3	71.8	76.6	41.1				17.1	26.0	11.4
		ВС	МВ	ON	ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON
		(539)	(84)	(410)	(54)	(13)	(87)				(449)	(69)	(311)
323	0-<6 months	24.1	31.2	17.9	76.0	71.7	42.1				17.0	24.4	11.4
(1)	6-12 months	4.1	6.8	4.3	14.8	20.6	7.2	Suppresse	d due to sm	nall cell size	2.5	4.3	3.7
	1 year sum	28.3	38.0	22.3	90.8	92.3	49.4				19.5	28.8	15.1
		ВС	МВ	ON	ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON
		(1358)	(573)	(1858)	(125)	(65)	(287)	БС	IVID	OIV	(1121)	(493)	(1516)
3413/ 3414	0-<6 months	24.9	24.6	16.3	70.9	68.7	42.3				19.2	19.0	11.0
34	6-12 months	4.0	5.2	3.9	17.4	11.2	10.5	Suppresse	d due to sm	nall cell size	2.6	4.5	2.4
	1 year sum	28.8	29.8	20.2	88.3	80.0	52.9				21.9	23.6	13.4

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). 315 - Registered nurses; 323 – Licensed practical nurses and other technical occupations; 3413/3414 – Nurse aides, orderlies, and other assisting occupations.

Table 12 Average work disability days paid by injury type for select occupations in the construction industry

		All injuries				Strain			Back strain		Non-back strain		
		<b>BC</b> (38052)	<b>MB</b> (8874)	<b>ON</b> (26501)	<b>BC</b> (19241)	<b>MB</b> (5104)	<b>ON</b> (12638)	<b>BC</b> (7412)	<b>MB</b> (2071)	<b>ON</b> (5288)	<b>BC</b> (11829)	<b>MB</b> (3030)	<b>ON</b> (7347)
All	0-<6 months	33.5	28.8	37.3	33.8	30.0	36.3	28.8	26.0	33.8	36.9	32.7	38.0
	6-12 months	8.2	6.4	14.4	7.7	6.3	13.2	4.9	4.0	12.6	9.4	7.9	13.7
	1 year sum	41.7	35.2	51.7	41.5	36.3	49.5	33.8	30.0	46.4	46.4	40.6	51.6
		BC (1001)	MB	ON (410)	BC (CFC)	MB	ON (221)	BC (220)	MB	ON	BC (436)	MB	ON (1.40)
742	0-<6 months	(1091) 38.9	(263) 36.6	(419) 49.1	(656) 36.8	(169) 34.7	(221) 46.8	(220) 33.9	(70) 36.0	(80) 39.4	(436) 38.2	(99) 33.7	(140) 50.6
	6-12 months	9.2	8.7	23.0	8.9	9.6	18.6	6.1	9.3	16.6	10.3	9.8	19.9
	1 year sum	48.1	45.3	72.1	45.7	44.3	65.4	40.1	45.3	56.1	48.5	43.6	70.4
	,												
		<b>BC</b> (10689)	<b>MB</b> (3193)	<b>ON</b> (6746)	<b>BC</b> (5430)	<b>MB</b> (1710)	<b>ON</b> (3050)	<b>BC</b> (2026)	<b>MB</b> (670)	<b>ON</b> (1264)	<b>BC</b> (3404)	<b>MB</b> (1039)	<b>ON</b> (1785)
761	0-<6 months	31.2	27.3	37.7	32.6	28.8	36.5	29.6	25.6	34.9	34.4	30.8	37.7
	6-12 months	7.0	6.0	14.1	6.7	5.8	13.6	4.5	3.1	12.7	8.0	7.5	14.3
	1 year sum	38.2	33.3	51.9	39.3	34.6	50.1	34.1	28.8	47.5	42.5	38.3	52.0
		<b>BC</b> (561)	<b>MB</b> (287)	<b>ON</b> (538)	<b>BC</b> (343)	<b>MB</b> (171)	<b>ON</b> (288)	<b>BC</b> (105)	<b>MB</b> (55)	<b>ON</b> (116)	<b>BC</b> (238)	<b>MB</b> (116)	<b>ON</b> (172)
7411	0-<6 months	44.6	35.8	49.1	47.0	35.2	45.3	43.0	25.5	44.7	48.8	39.8	45.8
7	6-12 months	11.6	10.5	19.5	13.4	10.6	16.2	11.2	7.0	14.2	14.3	12.4	17.5
	1 year sum	56.2	46.3	68.7	60.4	45.8	61.5	54.3	32.5	58.9	63.1	52.2	63.3

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). 742 - Heavy equipment operators; 761 - Trade helpers and labourers; 7411 - Truck drivers.

Table 12 Continued

			Non-strain			Fracture			Concussion		Other	non-strain ir	njuries
		ВС	MB	ON	BC	MB	ON	BC	MB	ON	BC	MB	ON
		(18811)	(3770)	(13863)	(4415)	(833)	(4144)	(823)	(53)	(311)	(13573)	(2884)	(9408)
₹	0-<6 months	33.1	27.1	38.2	71.8	58.8	67.5	39.4	28.1	41.5	20.2	17.9	25.2
	6-12 months	8.7	6.5	15.5	23.2	17.0	30.3	12.1	3.9	20.2	3.7	3.5	8.9
	1 year sum	41.8	33.6	53.8	95.1	75.8	97.8	51.5	32.0	61.8	23.9	21.5	34.1
		ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON
		(435)	(94)	(198)	(149)	(31)	(81)	ВС	IVID	ON	(244)	(60)	(110)
742	0-<6 months	42.2	40.1	51.7	67.6	50.4	72.5				27.1	36.6	35.1
7	6-12 months	9.7	7.1	27.9	19.6	2.2	46.2	Suppresse	ed due to sm	all cell size	3.7	9.9	13.5
	1 year sum	51.8	47.2	79.6	87.3	52.6	118.6				30.8	46.5	48.6
	,												
		<b>BC</b> (5259)	<b>MB</b> (1483)	<b>ON</b> (3696)	<b>BC</b> (1045)	<b>MB</b> (340)	<b>ON</b> (1148)	ВС	МВ	ON	<b>BC</b> (3956)	<b>MB</b> (1127)	<b>ON</b> (2466)
761	0-<6 months	29.8	25.6	38.7	69.0	59.0	65.3				18.7	15.6	26.1
7	6-12 months	7.2	6.2	14.6	20.6	17.0	27.3	Suppresse	ed due to sm	all cell size	3.5	3.0	8.4
	1 year sum	37.0	31.8	53.3	89.5	76.1	92.6				22.2	18.6	34.4
		<b>BC</b> (218)	<b>MB</b> (116)	<b>ON</b> (250)	<b>BC</b> (68)	<b>MB</b> (34)	<b>ON</b> (100)	ВС	MB	ON	<b>BC</b> (130)	<b>MB</b> (80)	<b>ON</b> (139)
7411	0-<6 months	40.8	36.7	53.4	68.5	62.0	80.6				26.0	26.3	37.2
7	6-12 months	8.7	10.3	23.3	18.3	16.0	38.1	Suppresse	ed due to sm	all cell size	1.6	8.1	14.6
	1 year sum	49.5	47.0	76.7	86.9	78.0	118.7				27.6	34.5	51.8

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). 742 - Heavy equipment operators; 761 - Trade helpers and labourers; 7411 - Truck drivers.

Table 13 Average work disability days paid by injury type for select occupations in the manufacturing industry

			All injuries			Strain			Back strair	1	N	on-back stra	ain
		ВС	MB	ON	ВС	MB	ON	ВС	МВ	ON	ВС	МВ	ON
		(38100)	(13947)	(50795)	(19430)	(7719)	(27537)	(8466)	(3497)	(12362)	(10964)	(4217)	(15169)
₹	0-<6 months	27.5	17.6	25.7	29.6	19.2	27.1	25.6	17.7	23.7	32.8	20.4	29.9
	6-12 months	5.0	2.7	7.5	5.1	2.7	7.5	3.2	2.1	6.8	6.6	3.2	8.1
	1 year sum	32.5	20.3	33.2	34.8	21.8	34.6	28.8	19.8	30.5	39.4	23.6	38.0
		ВС	МВ	ON	ВС	MB	ON	ВС	MB	ON	ВС	MB	ON
12:		(6982)	(2039)	(11014)	(3314)	(1068)	(5591)	(1442)	(469)	(2539)	(1872)	(598)	<b>(</b> 3052)
941-947/ 951	0-<6 months	28.9	19.5	26.6	30.0	20.5	28.2	26.0	17.7	23.9	33.0	22.7	31.8
941	6-12 months	4.8	3.3	7.9	4.2	3.2	7.9	2.5	1.8	6.8	5.5	4.4	8.7
	1 year sum	33.7	22.7	34.5	34.2	23.7	36.1	28.5	19.5	30.7	38.5	27.0	40.6
		BC (2.102)	MB	ON	BC (1956)	MB	ON (5000)	BC (533)	MB	ON (2421)	BC (71.0)	MB (500)	ON (2111)
> 0		(2402)	(1781)	(7874)	(1256)	(1057)	(5233)	(538)	(464)	(2121)	(718)	(593)	(3111)
949/ 949	0-<6 months	22.8	14.6	25.8	25.0	16.2	28.3	20.9	15.9	24.1	28.1	16.4	31.2
σ,	6-12 months	3.8	1.2	6.9	3.6	1.2	7.4	1.8	1.2	6.5	4.9	1.2	8.0
	1 year sum	26.6	15.8	32.7	28.6	17.4	35.7	22.7	17.1	30.6	33.0	17.6	39.2
		ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON
		(9139)	(2774)	(9244)	(4606)	(1538)	(4704)	(1969)	(713)	(2158)	(2637)	(823)	(2543)
961	0-<6 months	27.2	17.3	24.4	29.9	19.3	25.8	26.7	18.2	23.3	32.2	20.2	27.9
0,	6-12 months	5.0	2.8	7.4	5.2	3.1	7.0	3.7	2.8	6.8	6.3	3.3	7.2
	1 year sum	32.2	20.1	31.8	35.1	22.4	32.8	30.4	21.0	30.1	38.5	23.6	35.1

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). 941-947/951 - Machine operators; 948/949 – Mechanical, electrical and other assemblers; 961 - Labourers.

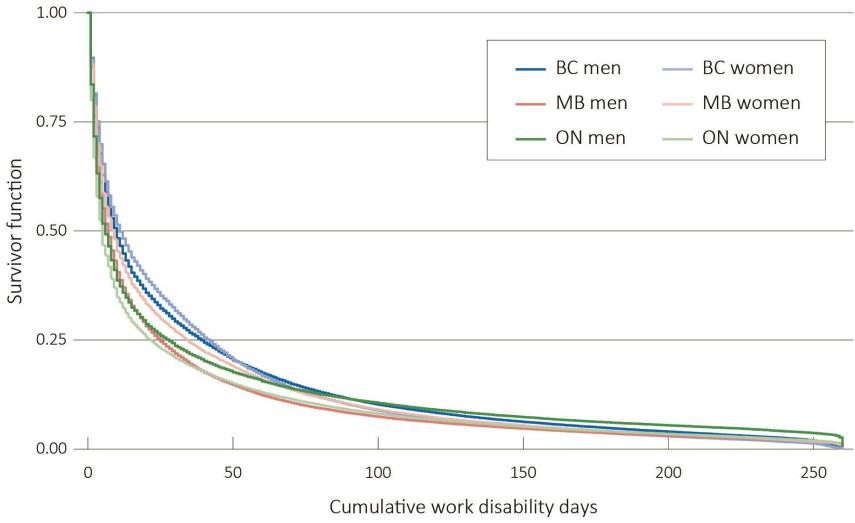
Table 13 Continued

			Non-strain			Fracture			Concussion	า	Other	non-strain i	njuries
		ВС	MB	ON	ВС	MB	ON	BC	MB	ON	BC	MB	ON
		(18670)	(6228)	(23258)	(2886)	(759)	(4867)	(714)	(65)	(530)	(15070)	(5404)	(17861)
₹	0-<6 months	25.3	15.6	24.0	59.1	39.0	47.7	30.3	13.7	30.5	18.5	12.3	17.4
	6-12 months	4.9	2.8	7.5	16.1	9.9	15.1	6.8	3.8	12.7	2.7	1.7	5.2
	1 year sum	30.2	18.3	31.5	75.2	48.9	62.8	37.1	17.5	43.2	21.2	14.0	22.6
		ВС	МВ	ON	ВС	МВ	ON	ВС	МВ	ON	ВС	MB	ON
/2		(3668)	(971)	(5423)	(523)	(120)	(1091)				(3026)	(847)	(4229)
941-947/ 951	0-<6 months	27.9	18.3	25.0	59.0	38.4	48.8				22.3	15.3	18.8
941	6-12 months	5.4	3.3	7.9	16.6	7.9	15.1	Suppresse	d due to sm	nall cell size	3.3	2.5	6.0
	1 year sum	33.3	21.6	32.8	75.7	46.4	63.9				25.7	17.8	24.7
o.		<b>BC</b> (1146)	<b>MB</b> (724)	<b>ON</b> (2641)	BC (144)	<b>MB</b> (65)	<b>ON</b> (484)	ВС	МВ	ON	<b>BC</b> (956)	<b>MB</b> (649)	<b>ON</b> (2059)
949/949	0-<6 months	20.3	12.4	20.7	50.2	34.6	44.6				15.9	10.1	14.8
949	6-12 months	4.1	1.2	6.0	14.8	4.4	12.9	Suppresse	d due to sm	nall cell size	2.5	0.7	4.2
	1 year sum	24.4	13.5	26.7	65.0	39.0	57.5				18.4	10.8	19.0
		<b>BC</b> (4533)	<b>MB</b> (1236)	<b>ON</b> (4540)	<b>BC</b> (665)	<b>MB</b> (142)	<b>ON</b> (854)	ВС	МВ	ON	<b>BC</b> (3701)	<b>MB</b> (1078)	<b>ON</b> (3596)
961	0-<6 months	24.6	14.8	23.1	60.0	39.5	47.3				18.1	11.6	17.2
8	6-12 months	4.8	2.5	7.8	16.8	9.9	16.7	Suppresse	d due to sm	nall cell size	2.7	1.6	5.6
	1 year sum	29.4	17.3	30.8	76.8	49.5	63.9	2 3 7 7 . 2000		55 5.25	20.8	13.1	22.9

Note: *N* in parentheses. Days paid represents the average days paid per claim summed over 1 year calendar period post injury (0-<6 months, 6-12 months, and 0-12 months). 941-947/951 - Machine operators; 948/949 – Mechanical, electrical and other assemblers; 961 - Labourers.

## 6.3 Gender results

Figure 2 Kaplan-Meier survival estimates of work disability duration by province and gender for all injuries in all industries and occupations



Note: Underlying Kaplan-Meier survival estimates can be found in Table 14 on the following page.

Methods and Results Appendix

Table 14 Kaplan-Meier survival estimates of work disability duration by gender and province for all injuries in all industries and occupations

				Me	en					W	omen		
	Day	Beg. Total	Fail	Survivor function	Std. error	Lower 95% CI	Upper 95% CI	Beg. Total	Fail	Survivor function	Std. error	Lower 95% CI	Upper 95% CI
ВС	1	170,330	17,617	0.897	0.001	0.895	0.898	87,916	9,197	0.895	0.001	0.893	0.897
	20	62,627	21,247	0.358	0.001	0.356	0.361	35,284	10,856	0.391	0.002	0.388	0.394
	65	28,011	33,569	0.161	0.001	0.160	0.163	13,778	20,895	0.153	0.001	0.151	0.156
	130	12,925	14,722	0.075	0.001	0.074	0.076	5,409	8,128	0.061	0.001	0.059	0.062
	195	7,190	5,625	0.042	0.001	0.041	0.043	2,741	2,626	0.031	0.001	0.030	0.032
	260	644	6,625	0.003	0.000	0.003	0.003	224	2,537	0.002	0.000	0.002	0.002
МВ	1	46,972	5,825	0.876	0.002	0.873	0.879	22,969	2,696	0.883	0.002	0.878	0.887
	20	28,714	15,232	0.552	0.002	0.547	0.556	14,927	6,774	0.588	0.003	0.581	0.594
	65	5,446	7,865	0.114	0.002	0.111	0.117	3,428	4,277	0.146	0.002	0.141	0.151
	130	2,639	2,737	0.056	0.001	0.054	0.058	1,508	1,857	0.065	0.002	0.062	0.068
	195	1,518	1,109	0.032	0.001	0.031	0.034	837	665	0.036	0.001	0.034	0.039
	260	604	1,066	0.009	0.000	0.009	0.010	249	658	0.008	0.001	0.006	0.009
ON	1	174,353	28,653	0.836	0.001	0.834	0.837	113,203	22,655	0.800	0.001	0.798	0.802
	20	51,496	17,474	0.286	0.001	0.284	0.289	29,885	10,402	0.256	0.001	0.253	0.258
	65	25,945	24,347	0.147	0.001	0.145	0.148	13,940	15,223	0.121	0.001	0.119	0.123
	130	14,741	11,015	0.084	0.001	0.082	0.085	7,001	6,835	0.061	0.001	0.060	0.062
	195	9,823	4,810	0.056	0.001	0.055	0.057	4,090	2,840	0.036	0.001	0.035	0.037
	260	4,631	8,499	0.007	0.000	0.007	0.008	1,378	3,668	0.004	0.000	0.003	0.004

Note: Beginning total indicates the 'risk set' or claims at risk off transitioning off work disability benefits. Fail indicates the event of a claim transitioning off work disability benefits.

Table 15 Average work disability days paid for all injury types in all industries and occupations by province and gender, using unadjusted, fractional day adjusted, workweek adjusted, and fully adjusted measures

			Una	djusted					Fraction	al day adjusted		
	E	BC	N	ИB	(	ON	ВС		I	MB	(	ON
	Men (170331)	Women (87916)	Men (46982)	Women (22972)	Men (174353)	Women (113203)	Men (170331)	Women (87916)	Men (46982)	Women (22971)	Men (174353)	Women (113203)
0-<6 months	30.5	31.9	22.5	27.3	25.8	22.1	30.5	31.9	3.8	29.7	25.8	22.1
6-12 months	6.8	5.9	4.4	5.5	7.4	4.8	6.8	5.9	5.0	6.6	7.4	4.8
1 year sum	37.3	37.8	26.9	32.8	33.2	27.9	37.3	37.8	28.8	36.2	33.2	27.9
			Workwo	ok adjusted					Eull	v adjusted		

			Workwe	ek adjusted					Full	y adjusted		
	E	BC	N	ИΒ	(	ON	ВС	C	١	MB	(	ON
	Men (170330)	Women (87916)	Men (46972)	Women (22969)	Men (174353)	Women (113203)	Men (170330)	Women (87916)	Men (46972)	Women (22969)	Men (174353)	Women (113203)
0-<6 months 6-12	29.2	29.3	21.4	24.3	25.7	22.1	29.2	29.3	22.7	26.6	25.7	22.1
months 1 year	5.7	4.3	3.9	4.0	7.5	4.9	5.7	4.3	4.4	4.9	7.5	4.9
sum	34.8	33.5	25.3	28.3	33.2	27	34.8	33.5	27.1	31.5	33.2	27

Note: *N* in parentheses. Days paid represents the average work disability days paid per claim summed over 1 year calendar period post injury (0-6 months, 6-12 months, and 0-12 months).

Table 16 Province by gender differences on transitioning off benefits by injury type for all industries and occupations, using unadjusted and fully-adjusted measures

			<b>All injuries</b> (615,757)		ain injuries (376,328)		ack strain (154,022)		<b>n-back strain</b> (222,306)
ğ		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
Unadjusted	BC women	0.871***	(0.862, 0.879)	0.845***	(0.835, 0.855)	0.810***	(0.794, 0.826)	0.867***	(0.854, 0.881)
ag	MB men	1.176***	(1.164, 1.188)	1.197***	(1.181, 1.213)	1.166***	(1.142, 1.190)	1.219***	(1.198, 1.241)
5	MB women	0.957***	(0.943, 0.971)	0.951***	(0.934, 0.968)	0.844***	(0.820, 0.868)	1.027*	(1.004, 1.051)
	ON men	1.123***	(1.115, 1.131)	1.169***	(1.158, 1.180)	1.144***	(1.128, 1.160)	1.189***	(1.174, 1.203)
	ON women	1.161***	(1.151, 1.171)	1.154***	(1.141, 1.167)	1.089***	(1.069, 1.108)	1.199***	(1.182, 1.217)
			All injuries	Str	ain injuries	В	ack strain	No	n-back strain
			(615,773)	(	376,319)		154,020)		(222,299)
5		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
וזרם	BC women	0.879***	(0.871, 0.888)	0.858***	(0.848, 0.869)	0.825***	(0.809, 0.841)	0.880***	(0.866, 0.893)
Aujusteu	MB men	1.116***	(1.104, 1.127)	1.132***	(1.117, 1.147)	1.109***	(1.086, 1.131)	1.148***	(1.128, 1.169)
	MB women	0.925***	(0.911, 0.939)	0.920***	(0.904, 0.937)	0.835***	(0.811, 0.859)	0.981	(0.959, 1.004)
	ON men	1.060***	(1.053, 1.067)	1.105***	(1.095, 1.115)	1.095***	(1.080, 1.110)	1.116***	(1.102, 1.129)
	ON women	1.090***	(1.080, 1.099)	1.082***	(1.070, 1.095)	1.032***	(1.014, 1.051)	1.118***	(1.102, 1.135)
			Non-strain (239,429)		Fracture (47,615)		oncussion (10,386)		<b>Other</b> (181,428)
5		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
Ollaujusteu	BC women	0.930***	(0.915, 0.945)	0.898***	(0.863, 0.934)	0.955	(0.897, 1.016)	0.936***	(0.919, 0.953)
2	MB men	1.145***	(1.126, 1.164)	1.332***	(1.279, 1.387)	1.259***	(1.115, 1.422)	1.118***	(1.097, 1.139)
5	MB women	0.983	(0.956, 1.011)	1.122**	(1.044, 1.205)	1.154	(0.977, 1.363)	0.967*	(0.938, 0.997)
	ON men	1.073***	(1.061, 1.084)	1.187***	(1.159, 1.215)	1.075*	(1.016, 1.138)	1.070***	(1.058, 1.084)
	ON women	1.178***	(1.161, 1.195)	1.294***	(1.251, 1.339)	1.091*	(1.019, 1.168)	1.183***	(1.163, 1.203)
			Non-strain		Fracture	C	oncussion		Other
			(239,424)		(47,615)		(10,386)		(181,423)
3		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
2	BC women	0.930***	(0.915, 0.944)	0.895***	(0.860, 0.930)	0.949	(0.892, 1.009)	0.938***	(0.921, 0.955)
najenínu	MB men	1.092***	(1.074, 1.110)	1.178***	(1.131, 1.226)	1.195**	(1.058, 1.349)	1.086***	(1.066, 1.106)
ζ	MB women	0.946***	(0.921, 0.973)	0.977	(0.910, 1.049)	1.072	(0.907, 1.267)	0.954**	(0.926, 0.984)
	ON men	1.010	(1.000, 1.021)	1.021	(0.997, 1.045)	0.984	(0.929, 1.042)	1.035***	(1.022, 1.047)
	ON women	1.108***	(1.092, 1.124)	1.111***	(1.074, 1.149)	1.009	(0.943, 1.081)	1.140***	(1.121, 1.159)

Note: N in parentheses. HR (Hazard Ratio). CI (Confidence interval). Reference category is BC men. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, 3-digit occupation, injury type (where relevant) and injury year.

Table 17 Relative effect of gender on transitioning off benefits by work disability duration for all occupations in all industries, by all injuries, strain injuries, and back strain injuries

					All	injuries			
			0-19 days		20-64 days		5-129 days		30-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.865***	(0.854, 0.876)	1.049***	(1.029, 1.069)	1.075***	(1.045, 1.106)	1.004	(0.971, 1.038)
	N	258,246							
⁄IB	Women	0.900***	(0.878, 0.922)	0.884***	(0.849, 0.921)	1.092**	(1.027, 1.161)	1.106**	(1.031, 1.187)
	N	69,941							
N	Women	0.966***	(0.956, 0.976)	0.936***	(0.916, 0.956)	1.019	(0.988, 1.051)	1.073***	(1.041, 1.106)
	N	287,556							
						n injuries			
			0-19 days		20-64 days		5-129 days		30-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
SC .	Women N	0.809*** 157,072	(0.795, 0.822)	1.057***	(1.034, 1.081)	1.102***	(1.065, 1.141)	1.000	(0.959, 1.042)
							4		
ИB	Women N	0.877*** 45,925	(0.851, 0.903)	0.875***	(0.835, 0.918)	1.097*	(1.020, 1.179)	1.097*	(1.011, 1.190)
							<b>,</b>		4
ON	Women N	0.921*** 173,322	(0.908, 0.933)	0.935***	(0.910, 0.960)	0.993	(0.955, 1.032)	1.027	(0.989, 1.066)
					Back st	rain injuries			
			0-19 days		20-64 days	-	5-129 days	13	30-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
BC	Women	0.773***	(0.753, 0.794)	1.003	(0.968, 1.039)	1.159***	(1.093, 1.230)	1.107*	(1.014, 1.209)
	N	61,296	,		, ,		, , ,		, , ,
ИΒ	Women	0.829***	(0.791, 0.868)	0.834***	(0.775, 0.897)	1.134*	(1.008, 1.275)	1.003	(0.872, 1.154)
	N	18,946							
NC	Women	0.871***	(0.853, 0.889)	0.976	(0.936, 1.017)	1.031	(0.968, 1.099)	1.069*	(1.004, 1.139)
	N	73,778							

Note: HR (Hazard Ratio). CI (Confidence interval). Reference category for each provincial model is men. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, three-digit occupation, injury type (where relevant) and injury year.

Table 18 Relative effect of gender on transitioning off benefits by work disability duration for all occupations in the health care industry, by all injuries, strain injuries, and back strain injuries

					All in	juries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.783***	(0.744, 0.823)	1.034	(0.955, 1.119)	1.067	(0.936, 1.217)	0.995	(0.844, 1.173)
	N	24,672							
ИΒ	Women	0.839***	(0.778, 0.905)	0.872*	(0.763, 0.996)	0.926	(0.755, 1.135)	1.026	(0.795, 1.325)
	N	10,112							
NC	Women	0.863***	(0.823, 0.905)	0.863*	(0.763, 0.976)	0.946	(0.770, 1.162)	1.366*	(1.077, 1.733)
	N	24,179							
					Strain i	injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.751***	(0.709, 0.797)	1.028	(0.944, 1.119)	1.059	(0.917, 1.222)	0.970	(0.808, 1.164)
	N	20,100							
ИB	Women	0.824***	(0.756, 0.897)	0.89	(0.770, 1.029)	1.011	(0.805, 1.270)	1.023	(0.784, 1.334)
	N	8,460							
N	Women	0.841***	(0.795, 0.890)	0.832**	(0.723, 0.957)	0.865	(0.684, 1.093)	1.294	(0.971, 1.724)
	N	18,447							
					Back stra	in injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.747***	(0.685, 0.813)	1.014	(0.893, 1.152)	1.000	(0.795, 1.257)	1.305	(0.891, 1.912)
	N	7,917							
МВ	Women	0.868*	(0.766, 0.985)	0.844	(0.693, 1.029)	0.874	(0.630, 1.213)	0.703	(0.460, 1.073)
	N	3,706							
ON	Women	0.826***	(0.763, 0.894)	0.793*	(0.645, 0.976)	0.946	(0.648, 1.381)	1.328	(0.861, 2.049)
	N	8,682							

Note: HR (Hazard Ratio). CI (Confidence interval). Reference category for each provincial model is men. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, three-digit occupation, injury type (where relevant) and injury year.

Table 19 Relative effect of gender on transitioning off benefits by work disability duration for nurse aides, orderlies, and other assisting occupations in the health care industry, by all injuries, strain injuries

					All i	njuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.748***	(0.683, 0.820)	0.932	(0.812, 1.070)	1.072	(0.841, 1.366)	1.212	(0.874, 1.680)
	N	9,032							
ИΒ	Women	0.869*	(0.775, 0.974)	0.911	(0.754, 1.102)	0.834	(0.623, 1.115)	0.818	(0.555, 1.206)
	N	4,585							
NC	Women	0.820***	(0.753, 0.893)	0.884	(0.698, 1.121)	1.016	(0.684, 1.507)	1.105	(0.713, 1.714)
	N	8,812							
						injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.734***	(0.661, 0.815)	0.945	(0.817, 1.094)	0.974	(0.757, 1.254)	1.167	(0.806, 1.690)
	N	7,674							
ИΒ	Women	0.846**	(0.748, 0.957)	0.887	(0.727, 1.084)	0.929	(0.673, 1.283)	0.949	(0.634, 1.419)
	N	4,012							
NC	Women	0.812***	(0.737, 0.895)	0.911	(0.697, 1.191)	0.821	(0.548, 1.229)	1.381	(0.810, 2.357)
	N	6,954							
						ain injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.746***	(0.641, 0.869)	0.945	(0.761, 1.174)	1.03	(0.694, 1.530)	1.537	(0.774, 3.052)
	N	2,928							
MB	Women	0.928	(0.773, 1.113)	0.981	(0.749, 1.283)	0.926	(0.603, 1.423)	0.635	(0.367, 1.101)
	N	1,760							
ON	Women	0.820**	(0.718, 0.937)	0.945	(0.648, 1.377)	0.832	(0.473, 1.463)	1.521	(0.712, 3.250)
	N	3,301							

Note: HR (Hazard Ratio). CI (Confidence interval). Reference category for each provincial model is men. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, injury type (where relevant) and injury year.

Table 20 Relative effect of gender on transitioning off benefits by work disability duration for chefs and cooks, by all injuries, strain injuries, and back strain injuries

					Al	l injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
3C	Women	0.984	(0.928, 1.044)	0.929	(0.815, 1.059)	0.973	(0.779, 1.215)	1.102	(0.850, 1.430)
	N	6,528							
МВ	Women	0.927	(0.810, 1.060)	0.937	(0.674, 1.302)	1.190	(0.667, 2.122)	2.679*	(1.256, 5.715)
	N	1,241							
NC	Women	0.969	(0.909, 1.033)	0.917	(0.771, 1.090)	1.069	(0.811, 1.408)	1.244	(0.952, 1.628)
	N	5,431							
						in injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
ВС	Women	0.847**	(0.754, 0.951)	0.931	(0.777, 1.115)	0.937	(0.704, 1.247)	1.040	(0.740, 1.462)
	N	2,008							
ИΒ	Women	0.746*	(0.584, 0.953)	0.912	(0.577, 1.442)	1.517	(0.679, 3.385)	1.490	(0.627, 3.540)
	N	429							
NC	Women	0.863*	(0.768, 0.970)	1.012	(0.784, 1.305)	1.036	(0.713, 1.503)	1.235	(0.872, 1.749)
	N	1,680							
					Back s	train injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
ВС	Women	0.821*	(0.687, 0.981)	0.809	(0.613, 1.068)	1.423	(0.860, 2.355)	0.900	(0.432, 1.876)
	N	805							
MB	Women	0.532**	(0.360, 0.786)	1.336	(0.626, 2.852)	2.020	(0.626, 6.518)	0.185	(0.018, 1.855)
	N	171							
ON	Women	0.906	(0.759, 1.081)	1.101	(0.751, 1.612)	0.978	(0.533, 1.794)	1.004	(0.530, 1.903)
	N	709							

Note: HR (Hazard Ratio). CI (Confidence interval). Reference category for each provincial model is men. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, injury type (where relevant) and injury year.

Table 21 Relative effect of gender on transitioning off benefits by work disability duration for retail salespersons, by all injuries, strain injuries, and back strain injuries

					All in	juries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
C	Women	0.875***	(0.829, 0.924)	0.998	(0.898, 1.109)	0.952	(0.796, 1.138)	1.236	(0.981, 1.558)
	N	8,731							
1B	Women	0.911	(0.797, 1.041)	0.606**	(0.448, 0.820)	0.883	(0.510, 1.528)	1.434	(0.767, 2.681)
	N	1,207							
N	Women	0.939**	(0.899, 0.980)	0.982	(0.874, 1.104)	0.918	(0.770, 1.095)	1.204	(0.988, 1.467)
	N	11,232							
						injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
С	Women	0.805***	(0.750, 0.865)	0.973	(0.861, 1.099)	1.058	(0.852, 1.314)	1.241	(0.941, 1.637)
	N	5,286							
⁄В	Women	0.882	(0.749, 1.037)	0.615**	(0.433, 0.875)	0.804	(0.418, 1.547)	2.067	(0.949, 4.499)
	N	829							
N	Women	0.876***	(0.827, 0.928)	0.999	(0.863, 1.156)	0.873	(0.704, 1.084)	1.206	(0.942, 1.544)
	N	6,485							
						in injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
SC.	Women	0.792***	(0.712, 0.881)	1.045	(0.876, 1.247)	1.298	(0.938, 1.798)	1.348	(0.825, 2.202)
	N	2,220							
ИΒ	Women	0.771*	(0.604, 0.984)	0.559*	(0.337, 0.925)	0.467	(0.162, 1.346)	4.869	(0.610, 38.869)
	N	369							
NC	Women	0.830***	(0.765, 0.901)	1.01	(0.813, 1.256)	1.122	(0.804, 1.566)	1.305	(0.895, 1.904)
	N	3,023							

Note: HR (Hazard Ratio). CI (Confidence interval). Reference category for each provincial model is men. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, injury type (where relevant) and injury year.

Table 22 Relative effect of gender on transitioning off benefits by work disability duration for janitors, caretakers and building superintendents, by all injuries, strain injuries, and back strain injuries

					All in	juries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
BC	Women	0.835***	(0.778, 0.896)	0.929	(0.832, 1.038)	1.068	(0.906, 1.259)	1.024	(0.850, 1.234)
	N	5949							
МВ	Women	0.782***	(0.675, 0.905)	1.04	(0.817, 1.325)	1.207	(0.818, 1.781)	1.333	(0.843, 2.107)
	N	1686							
ON	Women	0.891***	(0.847, 0.938)	1.028	(0.922, 1.146)	1.102	(0.934, 1.300)	1.193	(0.998, 1.426)
	N	9453							
					Strain	injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
BC	Women	0.797***	(0.730, 0.871)	0.949	(0.836, 1.076)	1.147	(0.946, 1.390)	0.977	(0.779, 1.225)
	N	3966							
МВ	Women	0.798**	(0.676, 0.943)	0.979	(0.743, 1.289)	1.062	(0.674, 1.675)	1.029	(0.618, 1.713)
	N	1206							
ON	Women	0.830***	(0.779, 0.884)	1.003	(0.882, 1.141)	1.059	(0.865, 1.295)	1.094	(0.884, 1.354)
	N	6199							
					Back stra	in injuries			
			0-19 days		20-64 days		65-129 days		130-260 days
		HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
BC	Women	0.695***	(0.601, 0.805)	0.939	(0.768, 1.147)	1.300	(0.915, 1.849)	0.996	(0.600, 1.653)
	N	1490							
МВ	Women	0.719*	(0.543, 0.951)	0.895	(0.579, 1.384)	1.161	(0.542, 2.484)	0.923	(0.343, 2.483)
	N	489							
ON	Women	0.777***	(0.705, 0.856)	1.230*	(1.004, 1.505)	1.323	(0.945, 1.852)	1.134	(0.789, 1.632)
	N	2763	·		•		•		

Note: HR (Hazard Ratio). CI (Confidence interval). Reference category for each provincial model is men at day one. \*P<0.05; \*\*P<0.01; \*\*\*p<0.001. All models adjusted for age, injury type (where relevant) and injury year.

Table 23 Predicted survival estimates of work disability duration by gender and province for selected occupational groups

			ВС		MB		ON
	Day	Men	Women	Men	Women	Men	Women
_	1	903	915	884	895	834	839
ni lle ns	20	368	421	293	332	278	291
ies a	65	153	139	111	143	129	148
All injuries all in occupations	130	63	51	50	38	67	63
All i	195	31	31	27	19	41	33
•	260	1	1	6	4	3	2
			BC		MB		ON
	Day	Men	Women	Men	Women	Men	Women
	1	919	939	900	913	777	813
for s in re	20	408	512	380	432	182	247
All injuries for nurse aides in health care	65	132	151	151	179	75	101
inju 'Se a	130	50	40	55	89	36	34
₽ n 4	195	29	14	27	53	21	14
	260	4	1	3	8	2	1
			ВС		MB	(	ON
	Day	Men	Women	Men	Women	Men	Women
sirs S	1	920	933	869	896	842	857
for take ng lent	20	397	426	314	405	259	300
ries are: uildi end	65	166	188	126	116	113	106
All injuries for nitors, caretake and building uperintendent	130	72	60	61	34	54	40
All injuries for janitors, caretakers and building superintendents	195	33	30	38	13	34	18
<u>.a</u>	260	1	1	11	2	4	1

# 7 Classification Tables

# 7.1 Injury type classification

Table 24 Injury type classification

Traumatic Injuries  Restrict to WorkSafeBC definition of 'Traumatic Injuries and Disorders' using CSA Z795 Nature of Injury (NOI) codes					
Strain Injuries		Non-Strain Injuries			
Based on NOI coding		Based on NOI codin	g		
Back strain		Abrasion	Abrasion		
Bursitis & related		Amputation			
Multiple injuries		Chemical burns			
<ul> <li>Sprains or strains an</li> </ul>	d bruises	Concussion			
Other injuries		Contusion			
• Traumatic injuries	o muscles, tendons, ligaments,	Dislocation			
joints, etc., unspecif	ed	Electrocution			
<ul> <li>Sprains, strains, tear</li> </ul>	S	Exposure to Cold			
<ul> <li>Nonspecific injuries</li> </ul>	and disorders (back pain, hurt	Exposure to Heat			
back, soreness, pain	hurt, except the back)	Fractures			
Tendinitis, tenosynovitis		Hearing loss			
		Heat burns			
		Infected blisters			
		Laceration			
		Multiple injuries			
		<ul> <li>Excluding those in the strain injury definition</li> </ul>			
		Other injuries			
		<ul> <li>Excluding those in the strain injury definition</li> </ul>			
		Other occupational disease			
		Poisoning			
		Radiation			
		Respiratory inflamr	nation		
Back Strains	Non-Back Strains	Fractures	Concussions	Other Non-Strain	
Based on CSA Z795 Part of	Based on PoB coding				
Body (PoB) coding					
23* Back, including spine,	All Part of Body codes	Fracture	Concussions	All remaining	
spinal cord (23000-23999)	excluding 23* Back, (23000-	Fractures and		categories	
	23999)	Burns			
		Fractures and			
		Other Injuries			

Table 25 Nature of injury coding

able 25 Nature of injury coding				
CSA Z795 NOI Code	Injury description	Injury description used by project team		
01000	Other Injuries	Non-strain		
01100	Dislocation	Non-strain		
01200	Fractures	Non-strain (Fracture)		
01300	Other Injuries	Non-strain		
01400	Other Injuries	Non-strain		
01800	Multiple Injuries	Non-strain		
01900	Other Injuries	Non-strain		
02000	Other Injuries	Strain		
02100	Back Strain	Strain		
02101	Other Strains	Strain		
02102	Other Injuries	Strain		
02190	Back Strain	Strain		
02900	Back Strain	Strain		
02901	Bursitis & Related	Strain		
02902	Tendinitis, Tenosynovitis	Strain		
02903	Bursitis & Related	Strain		
02904	Tendinitis, Tenosynovitis	Strain		
02905	Tendinitis, Tenosynovitis	Strain		
	· · ·			
02906	Tendinitis, Tenasyravitis	Strain		
02907	Tendinitis, Tenosynovitis	Strain		
02908	Other Strains	Strain		
02909	Other Strains	Strain		
02910	Other Injuries	Non-strain		
02911	Other Injuries	Non-strain		
02912	Other Injuries	Non-strain		
02913	Other Injuries	Non-strain		
02914	Other Injuries	Non-strain		
02915	Other Injuries	Non-strain		
02916	Other Injuries	Non-strain		
02917	Other Injuries	Non-strain		
02918	Other Injuries	Non-strain		
02919	Other Injuries	Non-strain		
02920	Other Injuries	Non-strain		
02921	Other Injuries	Non-strain		
02922	Other Injuries	Non-strain		
02923	Other Injuries	Non-strain		
03000	Laceration	Non-strain		
03100	Amputation	Non-strain		
03110	Amputation	Non-strain		
03190	Amputation	Non-strain		
03200	Poisoning	Non-strain		
03300	Laceration	Non-strain		
03400	Laceration	Non-strain		
03500	Amputation	Non-strain		
03600	Laceration	Non-strain		
03700	Laceration	Non-strain		
03800	Laceration	Non-strain		
03900	Laceration	Non-strain		
04000	Contusion	Non-strain		
04100	Abrasion	Non-strain		
04200	Infected Blisters	Non-strain		
04300	Contusion	Non-strain		
04400	Abrasion	Non-strain		
04500	Abrasion	Non-strain		
04800	Contusion	Non-strain		
04900	Contusion	Non-strain		
05000	Heat Burns	Non-strain		
05100	Chemical Burns	Non-strain		
05101	Chemical Burns	Non-strain		
05102	Chemical Burns	Non-strain		
05103	Chemical Burns	Non-strain		
05190	Chemical Burns	Non-strain		
05200	Electrocution	Non-strain		
05201	Electrocution	Non-strain		
05202	Electrocution	Non-strain		

		· · · · · · · · · · · · · · · · · · ·
05203	Electrocution	Non-strain
05290	Electrocution	Non-strain
05300	Heat Burns	Non-strain
05301	Heat Burns	Non-strain
05302	Heat Burns	Non-strain
05303	Heat Burns	Non-strain
05390	Heat Burns	Non-strain
05800	Heat Burns	Non-strain
05900	Heat Burns	Non-strain
06000	Concussion	Non-strain
06100	Concussion	Non-strain
06200	Concussion	Non-strain (Concussion)
06800	Concussion	Non-strain ,
06900	Concussion	Non-strain
07000	Other Occupational Disease	Non-strain
07100	Exposure to Cold	Non-strain
07110	Exposure to Cold	Non-strain
07120	Exposure to Cold	Non-strain
07130	Exposure to Cold	
		Non-strain
07180	Exposure to Cold	Non-strain
07190	Exposure to Cold	Non-strain
07200	Exposure to Heat	Non-strain
07210	Exposure to Heat	Non-strain
07220	Exposure to Heat	Non-strain
07230	Exposure to Heat	Non-strain
07240	Exposure to Heat	Non-strain
07280	Exposure to Heat	Non-strain
07290	Exposure to Heat	Non-strain
07300	Other Occupational Disease	Non-strain
07310	Hearing Loss	Non-strain
07320	Respiratory Inflammation	Non-strain
07330	Other Occupational Disease	Non-strain
07380	Other Occupational Disease	Non-strain
07390	Other Occupational Disease	Non-strain
07800	Other Occupational Disease	Non-strain
07900	Other Occupational Disease	Non-strain
08000	Multiple Injuries	Non-strain
08100	Multiple Injuries	Non-strain
08200	Multiple Injuries	Strain
08300	Multiple Injuries	Non-strain (Fracture)
08400	Multiple Injuries	Non-strain (Fracture)
08500	Multiple Injuries	Non-strain
08600	Multiple Injuries	Non-strain
08900	Multiple Injuries	Non-strain
08901	Multiple Injuries	Non-strain
08902	Multiple Injuries	Non-strain
09000	Other Injuries	Non-strain
09100	Other Injuries	Non-strain
09200	Other Injuries	Non-strain
09300	Electrocution	
		Non-strain
09400 09401	Other Injuries	Non-strain
	Other Injuries	Non-strain
09402	Other Injuries	Non-strain
09403	Other Injuries	Non-strain
09490	Other Injuries	Non-strain
09500	Poisoning	Non-strain
09510	Poisoning	Non-strain
09520	Radiation	Non-strain
09590	Poisoning	Non-strain
09590	Respiratory Inflammation	Non-strain
09600	Other Injuries	Non-strain
09610	Other Injuries	Non-strain
09620	Other Injuries	Non-strain
09680	Other Injuries	Non-strain
09690	Other Injuries	Non-strain
09690	Poisoning	Non-strain
09700	Other Injuries	Non-strain
<b>-</b>	•	•

# Methods and Results Appendix

# Work disability duration in three Canadian provinces

09710	Contusion	Non-strain
09720	Other Strains	Strain
09730	Other Strains	Strain
09780	Other Injuries	Non-strain
09790	Other Injuries	Non-strain
09900	Other Injuries	Non-strain

## 7.2 Industry classification

Table 26 Health care industry coding

Table 26 Health care industry coding			
	ВС		
Rate Group	Rate Group Description		
766001	Acute Care		
766011	Long Term Care		
766019	Short Term Care		
	МВ		
Rate Group	Rate Group Description		
70202	Health Services		
	ON		
Rate Group	Rate Group Description		
8611-000	General Hospitals		
8612-000	Rehabilitation Hospitals		
8613-000	Extended Care Hospitals		
8614-000	Psychiatric Hospitals		
8615-000	Addiction Hospitals		
8617-000	Paediatric Hospitals		
8619-000	Other Specialty Hospitals		
8621-001	Long Term Care Home Operation		
8634-000	Nursing and Other Health Care		

## Table 27 Construction industry coding

	BC			
Rate Group	Rate Group Description			
721001	Asbestos Abatement or Mould Remediation			
721003	Blasting or Avalanche Control			
721005	Building Demolition			
721006	Cellular, Microwave, Radar, or Transmission Tower Erection, Installation, Service, or Repair			
721008	Commercial Refrigeration or Commercial Air Conditioning Work			
721053	Commercial Tank or Boiler Installation or Removal			
721009	Concrete Cutting or Coring			
721010	Concrete Placing, Finishing, Surfacing, or Repair			
721011 721012	Concrete Pumping Concrete Reinforcing			
721012	Construction Labour Supply or General Labour Supply (not elsewhere specified)			
721014	Crane Operation			
721015	Deck, Railing, or Fence Installation			
721016	Decking Application or Waterproofing			
721017	Dredging Dredging			
721018	Drywalling or Acoustic Board Installation			
721019	Electrical Work			
721031	Excavation, or Private Landfill or Transfer Station Operation			
721021	Finishing Carpentry			
721022	Fire and Flood Restoration			
721023	Floor Covering Installation (not elsewhere specified)			
721024	Framing or Residential Forming			
721026	Hardwood Floor Laying or Refinishing			
721027	House or Other Wood Frame General Contracting, Construction or Renovation Work			
721028	Industrial, Commercial, Institutional or Highrise Residential General Contracting or Construction			
721029	Insulation Work or Fireproofing			
721035	Log Home Construction			
721036 721037	Low Slope Roofing Masonry			
721057	Mechanical Insulation			
721038	Oil or Gas Pipeline Construction or Repair			
721038	Overhead Door Installation			
721041	Painting or Wallpapering			
721042	Plastering, Lathing, or Stucco Work			
721043	Plumbing, Heating, Vent, Residential Air Conditioning, or Central Vacuum System Installation or Repair			
721044	Pool, Spa, or Hot Tub Installation or Structural Repair			
721046	Power Pole, Powerline, or Transmission Line Installation, Service, or Repair			
721020	Pre-engineered Steel Building Construction			
721047	Scaffolding, Tent, Staging, or Display Booth Rental and Installation			
721049	Siding, Awning, or Gutter Installation, Service, or Repair			
721050	Sign Installation, Service, or Repair			
721051	Steep Slope Roofing			
721052	Structural Concrete Forming			
721054	Tile Work or Terrazzo Laying			
721056	Water Well, Foundational, or Directional Drilling			
721057	Welding Services or Ornamental Metal Installation			
722001	Bridge, Overpass, or Viaduct Construction or Repair  Cut and Cover Tunnel Construction			
722009 722002	House Raising or Structural Moving of Buildings or Heavy Equipment			
722002	Mechanized Tunnel Boring Construction  Mechanized Tunnel Boring Construction			
722010	Pier, Wharf, or Dry Dock Construction or Repair			
722003	Pile Driving			
722005	Steel Frame Erection or Structural Repair of Steel Frames			
722006	Steel Frame Painting, Bridge Painting, or Bridge Cleaning			
722007	Structural Concrete Reservoir, Flume, Dam, Dyke, Causeway, or Jetty Construction or Repair			
722011	Tunnel Construction (not elsewhere specified)			
723010	Earth and Rock Filled Structure Construction			
723002	Highway Maintenance (routine maintenance of all aspects of a specific section of highway)			
723003	Highway, Road, or Parking Lot Painting			
723004	Paving Services or Asphalt Manufacture			
723005	Railway Construction, Maintenance, or Demolition			
723006	Road Construction (not elsewhere specified)	_		

723007	Snow or Ice Removal
723008	Street Cleaning
723009	Traffic Control

#### MB

Rate Group	Rate Group Description
40102	Building Construction
40103	Flooring, Tiling
40104	Metal Install, NEC
40105	Paint & Decorate
40106	Wreck or Move Buildings
40107	Erection of Signs
40108	Drywall, Stucco
40109	Glaze Doors, Windows
40110	Concrete Work
40112	Installation, NEC
40114	Install Pools, Lagoons
40115	Landscaping
40203	Electric Wiring
40204	Plumbing, Mechanical, Insulation
40402	Outside Sheet Metal
40403	Roofing, Eaves
40502	Bridge & Steel Building
40602	Installation of Elevators
40603	Install Heavy Machinery
40702	Construction Sewer Water
40705	Pipeline Construction
40706	Excavation Foundation
40707	Construction Dams, Wharves
40709	Under Water, Piling
40802	Trenching, Drainage
40803	Roadwork
40806	Stone Crush, Gravel
40809	Equipment Operator
40903	Construction Power Lines
40904	Construction of Railways

### ON

Rate Group	Rate Group Description
G-704-01	Electrical Work
G-704-02	Testing, Inspection, and Related Services Amendment/08
G-704-03	Office Furniture Installation
G-707-01	Drain Contractors
G-707-02	Plumbing, Heating, and Air Conditioning, Installation Amendment/08
G-707-03	Sheet Metal and Other Duct Work
G-707-04	Thermal Insulation Work Amendment/06
G-707-05	Industrial Maintenance and Repair Contracting Amendment/06
G-711-01	Gas Distribution Lines
G-711-02	Highways, Streets, and Small Bridges
G-711-03	Park Grounds and Recreational Open Space
G-711-04	Septic System Installation
G-711-05	Excavating and Grading
G-711-06	Equipment Rental (with operator) Amendment/09
G-711-07	Asphalt Paving
G-711-08	Fencing and Deck Installation
G-711-09	Swimming Pool Installation
G-719-01	Plaster, Drywall, and Acoustical Work Amendment/06
G-719-02	Painting and Decorating
G-719-03	Terrazzo and Tile Work
G-719-04	Carpeting and Flooring
G-719-05	Interior Designing Services
G-719-06	Insulation Work Amendment/06
G-723-01	Apartment and Condominium Construction Amendment/07
G-723-02	Industrial, Commercial, and Institutional Construction
G-723-03	Heavy Engineering Construction

6.723.04         Absetsos Abatement Amendment /06           6.723.07         Non-structural Interior Demolition Amendment/06           6.728.01         Roof Shinging Amendment/06           6.728.02         Sheat Martial and Bulls-up Roofing Amendment/06           6.728.03         Gas and Olf pipelines, Construction           6.728.09         Large Bridge Construction Amendment/06           6.728.00         Waterworks and Sewage Systems           6.728.01         Waterworks and Sewage Systems           6.728.02         Other Heavy Construction           6.728.70         Waterworks and Sewage Systems           6.728.70         Waterworks and Sewage Systems           6.737.70         Milwright and Righting Work Amendment/08           6.738.70         Consametal and Fabricated Net Namendment/08           6.738.70         Consametal Systems Amendment/07           6.748.10         Misconny Operations Amendment/08           6.748.10         Wrecking and Structural Bowds           6.748.10         Wrecking and Structural Bowds           6.748.10         Wrecking and Structural Bowds	6 722 04	Ask artes Abote and American Modern (OC
Service   Serv		
6.728.01   Roof Shingling Amendment/06		, ,
G-728.02         Sheet Motal and Buil-up Booling Amendment/06           G-732-03         Uarge Bridge Construction Amendment/06           G-732-03         Waterworks and Sewage Systems           G-732-05         Piledriving Work           G-732-06         Piledriving Work           G-737-01         Millwright and Rigging Work Amendment/08           G-737-02         Ornamental and Fabricated Metal Installation           G-737-03         Other Trade Work Amendment/06           G-737-04         Custom Welding Services Amendment/07           G-737-03         Custom Welding Services Amendment/06           G-738-01         Masony Operations Amendment/06           G-748-02         Precast Concrete Installation           G-748-03         Wreckling and Structural Demolition Amendment/06           G-748-04         Precast Concrete Installation           G-748-05         Precast Concrete Installation           G-748-04         Other Structural Work           G-748-05         Parking of Structural Work           G-748-06         Above Ground Window Cleaning           G-748-07         Parking of Structural Work           G-748-09         Form Work (high-rise) Amendment/09           G-731-00         Glass and Glazing Work Amendment/07           G-731-00         Glass and G		'
G-732-01         Gas and Oil Pipelines, Construction           G-732-03         Waterworks and Sewage Systems           G-732-04         Other Heavy Construction           G-732-05         Piletriving Work           G-732-01         Millwright and Neging Work Amendment/08           G-737-02         Ornamental and Fabricated Metal Installation           G-737-03         Other Trade Work Amendment/06           G-737-04         Millwright and Neging Work Amendment/07           G-748-01         Masonry Operations Amendment/06           G-748-01         Masonry Operations Amendment/06           G-748-01         Mrecking and Structural Pomelition Amendment/06           G-748-02         Precast Concrete Installation           G-748-03         Structural Work           G-748-04         Other Structural Work           G-748-05         Painting of Structures           G-748-06         Above Ground Window Cleaning           G-748-08         Other Services to Buildings and Dwellings           G-751-01         Siding Work Amendment/07           G-751-02         Glass and Glazing Work Amendment/07           G-751-03         Calking and Weatherstripping           G-751-04         Concrete Insishing Amendment/08           G-751-05         Calking and Weatherstripping		
G-732-02  Large Bridge Construction Amendment/06  G-732-05  Piledriving Work  G-732-06  Piledriving Work  G-737-00  Priedriving Work  G-737-01  Priedriving Work  G-737-02  Ornamental and Fabricated Metal Installation  G-737-03  G-737-04  Custom Welding Services Amendment/06  G-737-04  Custom Welding Services Amendment/06  G-737-04  Custom Welding Services Amendment/06  G-738-01  Masonry Operations Amendment/06  G-738-01  Masonry Operations Amendment/06  G-748-01  Masonry Operations Amendment/06  G-748-01  Masonry Operations Amendment/06  G-748-02  Precast Concrete Installation  G-748-03  Structural Steel Frection  G-748-04  Other Structural Work  G-748-05  Palning of Structural  G-748-05  Palning of Structural  G-748-06  Above Ground Window Cleaning  G-748-09  G-768-09  G-769-00  G-76		
G-732-03  Waterworks and Sewage Systems G-732-05  G-732-05  Piledriving Work G-737-01  Millwright and Rigging Work Amendment/08 G-737-03  Other Trade Work Amendment/06 G-737-03  Other Trade Work Amendment/06 G-737-04  Custom Welding Sevices Amendment/07 G-748-01  Masonry Operations Amendment/06 G-748-01  Mercking and Structural Demolition Amendment/06 G-748-03  Structural Steel Terction G-748-03  Structural Structural Work G-748-05  Painting of Structurals G-748-05  Painting of Structurals G-748-06  Painting of Structurals G-748-07  Above Ground Window Cleaning G-748-08  Other Services to Buildings and Dwellings G-748-09  G-748-09  G-751-01  Siding Work Amendment/07  G-751-01  Siding Work Amendment/07  G-751-01  Siding Work Amendment/07  G-751-01  Glass and Glazing Work Amendment/09  G-751-05  Concrete Finishing Amendment/09  G-751-06  Concrete Finishing Amendment/09  G-751-07  Concrete Sealing  Non-Exempt Partners and Executive Officers in Rate Group 707  Non-Exempt Partners and Executive Officers in Rate Group 707  Non-Exempt Partners and Executive Officers in Rate Group 717  Non-Exempt Partners and Executive Officers in Rate Group 718  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners and Executive Officers in Rate Group 719  Non-Exempt Partners		
G-732-04         Other Heavy Construction           G-732-05         Piledriving Work           G-737-01         Millwright and Rigging Work Amendment/08           G-737-02         Ornamental and Fabricated Metal Installation           G-737-03         Other Trade Work Amendment/06           G-737-04         Custom Welding Services Amendment/06           G-738-01         Masony Operations Amendment/06           G-748-01         Wrecking and Structural Demolition Amendment/06           G-748-02         Precast Concrete Installation           G-748-03         Structural Steel Erection           G-748-04         Other Structural Work           G-748-05         Painting of Structures           G-748-06         Above Ground Window Cleaning           G-748-09         Form Work (high-rise) Amendment/09           G-748-09         Form Work (high-rise) Amendment/09           G-751-01         Siding Work Amendment/07           G-751-02         Caulking and Weatherstripping           G-751-03         Concrete Sealing           G-751-04         Steel Reinforcang Amendment/09           G-751-08         Steel Reinforcang Amendment/06           G-751-09         Concrete Sealing           G-751-09         Non-Exempt Partners and Executive Officers in Rate Group 70     <		
G-732-05 Piledriving Work G-737-01 Millwright and Rigging Work Amendment/08 G-737-03 Other Trade Work Amendment/06 G-737-03 Other Trade Work Amendment/06 G-737-04 Custom Welding Services Amendment/07 G-741-01 Masonry Operations Amendment/06 G-748-01 Wrecking and Structural Demolition Amendment/06 G-748-02 Precast Concrete installation G-748-03 Structural Steel Erection G-748-03 Structural Steel Erection G-748-05 G-748-06 G-748-06 G-748-07 Painting of Structures G-748-08 G-748-09 Painting of Structures G-748-09 G-748-09 G-748-09 Other Services to Buildings and Dwellings G-748-09 G-748-09 G-748-09 G-748-09 G-748-09 G-751-01 Siding Work Amendment/07 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Councrete Finishing Amendment/07 G-751-06 Concrete Finishing Amendment/06 G-751-07 G-751-08 Steel Reinforcing Amendment/06 G-751-09 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-07 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 729 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-00 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-00 Non-Exempt Partners and Executive Officers		
G-727-01         Millwright and Rigging Work Amendment/08           G-737-02         Ornamental and Fabricated Metal Installation           G-737-03         Other Trade Work Amendment/06           G-737-04         Custom Welding Services Amendment/07           G-748-01         Mesony Operations Amendment/06           G-748-01         Wrecking and Structural Demolition Amendment/06           G-748-03         Structural Steel Erection           G-748-04         Other Structural Work           G-748-05         Painting of Structures           G-748-06         Above Ground Window Cleaning           G-748-07         Other Structural Work           G-748-08         Above Ground Window Cleaning           G-748-09         Form Work Migh-rise) Amendment/09           G-748-01         Siding Work Amendment/09           G-751-02         Glass and Glazing Work Amendment/07           G-751-05         Caukking and Weatherstripping           G-751-06         Concrete Sealing           G-751-07         Concrete Sealing           G-751-08         Steel Reinfacring Amendment/08           G-751-09         Concrete Sealing           G-751-09         Concrete Sealing           G-755-01         Non-Exempt Partners and Executive Officers in Rate Group 704		'
G-737-02 Ornamental and Fabricated Metal Installation G-737-03 Other Trade Work Amendment/06 G-737-04 Custom Welding Services Amendment/07 G-741-01 Masonry Operations Amendment/06 G-748-02 Precast Concrete Installation G-748-03 Structural Steel Erection G-748-03 Structural Steel Erection G-748-04 Other Structural Work G-748-05 Painting of Structures G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Painting of Structures G-748-09 Form Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/07 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Enshing Amendment/09 G-751-07 Concrete Sealing G-751-09 Concrete Sealing G-751-09 Concrete Sealing G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-00 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 730 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 731 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-05 Non-Exempt Partners and Executive Officers in		
G-737-03 Other Trade Work Amendment/05 G-738-04 Custom Welding Services Amendment/07 G-738-01 Mrecking and Structural Demolition Amendment/06 G-748-01 Wrecking and Structural Demolition Amendment/06 G-748-02 Preast Concrete Installation G-748-03 Structural Steel Erection G-748-04 Other Structural Work G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-06 Above Ground Window Cleaning G-748-07 Port Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-07 Concrete Sealing G-751-09 Concrete Finishing Amendment/06 G-751-09 Concrete Finishing Amendment/06 G-751-09 Concrete Sealing G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10 Non-Exempt Partners and Executive Officers in Rate G		
G-731-04 Custom Welding Services Amendment/07 G-741-01 Masonry Operations Amendment/06 G-748-02 Precast Concrete Installation G-748-02 Precast Concrete Installation G-748-03 Structural Steel Ferction G-748-05 Painting of Structures G-748-06 Painting of Structures G-748-07 Painting of Structures G-748-08 Above Ground Window Cleaning G-748-09 Charles of Structures G-751-01 Siding Work Amendment/09 G-751-02 Glass and Glazing Work Amendment/07 G-751-03 Caulking and Weatherstripping G-751-04 Concrete Stalling G-751-05 Caulking and Weatherstripping G-751-06 Concrete Stalling G-751-07 Concrete Stalling G-751-09 Concrete Stalling G-755-00 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 724 G-755-09 Non-Exempt Partners and E		
G-741-01 Mesonry Operations Amendment/06 G-748-01 Wrecking and Structural Demolition Amendment/06 G-748-02 Preast Concrete Installation G-748-03 Structural Steel Erection G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-07 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Porm Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-07 Concrete Finishing Amendment/09 G-751-07 Concrete Finishing Amendment/09 G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 749 G-755-		· ·
G-748-01 Wrecking and Structural Demolition Amendment/06 G-748-02 Precast Concrete Installation G-748-03 Structural Steel Erection G-748-04 Other Structural Work G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Form Work (high-rise) Amendment/09 G-748-09 Form Work Injeh-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-03 Concrete Finishing Amendment/09 G-751-04 Concrete Sealing G-751-07 Concrete Sealing G-751-09 Concrete Sealing G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-756-00 Non-Exempt Partners and Executive Officers in Rate Group 748 G-756-01 Non-Exempt Partners and Executive		
G-748-02 Precast Concrete installation G-748-03 Structural Steel Erection G-748-04 Other Structural Work G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-06 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Form Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Slding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 735 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 736 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Ex		
G-748-03 Structural Steel Erection G-748-04 Other Structural Work G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Form Work (high-rise) Amendment/09 G-748-09 Form Work (high-rise) Amendment/07 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 751 G-756-03 Rogal and Framing Carpentry G-766		
G-748-04 Other Structural Work G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/09 G-751-09 Concrete Sealing G-751-09 Concrete Sealing G-751-00 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-00 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 744 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 746 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 746 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and		
G-748-05 Painting of Structures G-748-06 Above Ground Window Cleaning G-748-09 Other Services to Buildings and Dwellings G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-01 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/09 G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 739 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-13 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-14 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-15 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-16 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-17 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive		Structural Steel Erection
G-748-06 Above Ground Window Cleaning G-748-08 Other Services to Buildings and Dwellings G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 710 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 730 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-00 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-10 Non-Exempt Partners And Executive Officers in Rate Gr		
G-748-08   Other Services to Buildings and Dwellings G-788-09   Form Work (high-rise) Amendment/09 G-751-01   Siding Work Amendment/07 G-751-02   Glass and Glazing Work Amendment/07 G-751-05   Caulking and Weatherstripping G-751-06   Concrete Finishing Amendment/09 G-751-07   Concrete Sealing G-751-08   Steel Reinforcing Amendment/09 G-751-08   Steel Reinforcing Amendment/06 G-751-09   Concrete Cutting and Drilling Amendment/06 G-751-09   Concrete Cutting and Drilling Amendment/06 G-755-01   Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02   Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03   Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-04   Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05   Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-06   Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07   Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08   Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09   Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09   Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09   Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10   Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10   Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11   Non-Exempt Partners and Executive Officers in Rate Group 748 G-764-01   Homebuilding Operations Amendment/07 G-764-02   Form Work (low-rise) Amendment/09 G-764-03   Rough and Framing Carpentry G-764-04   Finish Carpentry G-764-05   Land Developers G-764-06   House Raising/Moving G-764-07   Supply of Labour, Construction Amendment/07	G-748-05	
G-748-09 Form Work (high-rise) Amendment/09 G-751-01 Siding Work Amendment/07 G-751-02 Glass and Gaizing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/09 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 710 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 729 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 730 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 731 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 734 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-748-06	Above Ground Window Cleaning
G-751-01 Siding Work Amendment/07 G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Outling and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 748 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-748-08	Other Services to Buildings and Dwellings
G-751-02 Glass and Glazing Work Amendment/07 G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 738 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 746 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 754 G-764-01 Homebuilding Operations Amendment/07 G-764-03 Rough and Framing Carpentry G-764-04 Form Work (low-rise) Amendment/09 G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-748-09	Form Work (high-rise) Amendment/09
G-751-05 Caulking and Weatherstripping G-751-06 Concrete Finishing Amendment/09 G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 746 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuliding Operations Amendment/07 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 G-764-07 Supply of Labour, Construction Amendment/07	G-751-01	Siding Work Amendment/07
G-751-06Concrete Finishing Amendment/09G-751-07Concrete SealingG-751-08Steel Reinforcing Amendment/06G-751-09Concrete Cutting and Drilling Amendment/06G-751-01Non-Exempt Partners and Executive Officers in Rate Group 704G-755-02Non-Exempt Partners and Executive Officers in Rate Group 707G-755-03Non-Exempt Partners and Executive Officers in Rate Group 711G-755-04Non-Exempt Partners and Executive Officers in Rate Group 719G-755-05Non-Exempt Partners and Executive Officers in Rate Group 723G-755-06Non-Exempt Partners and Executive Officers in Rate Group 728G-755-07Non-Exempt Partners and Executive Officers in Rate Group 732G-755-08Non-Exempt Partners and Executive Officers in Rate Group 734G-755-09Non-Exempt Partners and Executive Officers in Rate Group 741G-755-10Non-Exempt Partners and Executive Officers in Rate Group 748G-755-11Non-Exempt Partners and Executive Officers in Rate Group 754G-755-12Non-Exempt Partners and Executive Officers in Rate Group 764G-764-01Homebuilding Operations Amendment/07G-764-02Form Work (low-rise) Amendment/09G-764-03Rough and Framing CarpentryG-764-04Finish CarpentryG-764-05Land DevelopersG-764-06House Raising/MovingG-764-07Supply of Labour, Construction Amendment/07		
G-751-07 Concrete Sealing G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 729 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 749 G-764-01 Homebullding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-751-05	Caulking and Weatherstripping
G-751-08 Steel Reinforcing Amendment/06 G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 744 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 751 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-751-06	
G-751-09 Concrete Cutting and Drilling Amendment/06 G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-751-07	Concrete Sealing
G-755-01 Non-Exempt Partners and Executive Officers in Rate Group 704 G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 751 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-751-08	Steel Reinforcing Amendment/06
G-755-02 Non-Exempt Partners and Executive Officers in Rate Group 707 G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-751-09	
G-755-03 Non-Exempt Partners and Executive Officers in Rate Group 711 G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-01	Non-Exempt Partners and Executive Officers in Rate Group 704
G-755-04 Non-Exempt Partners and Executive Officers in Rate Group 719 G-755-05 Non-Exempt Partners and Executive Officers in Rate Group 723 G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-02	Non-Exempt Partners and Executive Officers in Rate Group 707
G-755-05Non-Exempt Partners and Executive Officers in Rate Group 723G-755-06Non-Exempt Partners and Executive Officers in Rate Group 728G-755-07Non-Exempt Partners and Executive Officers in Rate Group 732G-755-08Non-Exempt Partners and Executive Officers in Rate Group 737G-755-09Non-Exempt Partners and Executive Officers in Rate Group 741G-755-10Non-Exempt Partners and Executive Officers in Rate Group 748G-755-11Non-Exempt Partners and Executive Officers in Rate Group 751G-755-12Non-Exempt Partners and Executive Officers in Rate Group 764G-764-01Homebuilding Operations Amendment/07G-764-02Form Work (low-rise) Amendment/09G-764-03Rough and Framing CarpentryG-764-04Finish CarpentryG-764-05Land DevelopersG-764-06House Raising/MovingG-764-07Supply of Labour, Construction Amendment/07	G-755-03	Non-Exempt Partners and Executive Officers in Rate Group 711
G-755-06 Non-Exempt Partners and Executive Officers in Rate Group 728 G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-04	Non-Exempt Partners and Executive Officers in Rate Group 719
G-755-07 Non-Exempt Partners and Executive Officers in Rate Group 732 G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-05	Non-Exempt Partners and Executive Officers in Rate Group 723
G-755-08 Non-Exempt Partners and Executive Officers in Rate Group 737 G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-06	Non-Exempt Partners and Executive Officers in Rate Group 728
G-755-09 Non-Exempt Partners and Executive Officers in Rate Group 741 G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-07	Non-Exempt Partners and Executive Officers in Rate Group 732
G-755-10 Non-Exempt Partners and Executive Officers in Rate Group 748 G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-08	Non-Exempt Partners and Executive Officers in Rate Group 737
G-755-11 Non-Exempt Partners and Executive Officers in Rate Group 751 G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07		
G-755-12 Non-Exempt Partners and Executive Officers in Rate Group 764 G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-10	Non-Exempt Partners and Executive Officers in Rate Group 748
G-764-01 Homebuilding Operations Amendment/07 G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-11	Non-Exempt Partners and Executive Officers in Rate Group 751
G-764-02 Form Work (low-rise) Amendment/09 G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-755-12	Non-Exempt Partners and Executive Officers in Rate Group 764
G-764-03 Rough and Framing Carpentry G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-764-01	Homebuilding Operations Amendment/07
G-764-04 Finish Carpentry G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-764-02	Form Work (low-rise) Amendment/09
G-764-05 Land Developers G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-764-03	Rough and Framing Carpentry
G-764-06 House Raising/Moving G-764-07 Supply of Labour, Construction Amendment/07	G-764-04	Finish Carpentry
G-764-07 Supply of Labour, Construction Amendment/07	G-764-05	Land Developers
	G-764-06	House Raising/Moving
I-929-01 Supply of Non-clerical Labour Operations Amendment/07	G-764-07	Supply of Labour, Construction Amendment/07
	I-929-01	Supply of Non-clerical Labour Operations Amendment/07

## Table 28 Manufacturing industry coding

	BC			
Rate Group	Rate Group Description			
711001	Abattoir			
711002	Alcoholic Beverage Manufacture			
711003	Animal Feed or Supplement Manufacture or Packaging			
711004	Baked Goods Manufacture			
711005	Butter, Cheese, or Ice Cream Manufacture			
711006	Candy or Chocolate Manufacture			
711007	Cereal, Biscuit, Taco or Rice Product, Pasta, or Other Dry Food Product Manufacture (not elsewhere specified)  Coffee, Tea, Herb, or Spice Packaging or Manufacture			
711008 711010	Fish Processing, Fish Reduction, or Fish Canning			
711010	Flour Mill or Rice Mill			
711011	Food Product Manufacture (not elsewhere specified)			
711013	Fruit or Vegetable Canning, Bottling, or Processing or Fruit or Vegetable Product Manufacture			
711014	Ice Manufacture			
711015	Liquid Dairy Product Manufacture			
711017	Meat Cutting, Packing, Processing, or Canning			
711018	Non-Alcoholic Beverage Manufacture or Water Bottling			
711019	Poultry Processing			
711020	Sausage or Sausage Casing Manufacture			
711021	Smoked, Cured or Prepared Meat Product Manufacture (not elsewhere specified)			
711022	Sugar Refining and Packaging			
711023	Winery			
712001	Aircraft, Automobile, or Truck Assembly			
712002	Auto Spring or Chain Manufacture			
712045	Automated Wood Processing Equipment Manufacture			
712003	Boiler, Tank, or Furnace Manufacture			
712004	Cement Manufacture			
712005	Ceramic or Terra Cotta Tile, Clay Brick, or other Ceramic or Clay Product Manufacture (not elsewhere specified)  Commercial Marine Vessel Manufacture, Service or Repair			
712025 712006	Concrete Product Manufacture  Concrete Product Manufacture			
712008	Die Casting or Non-Ferrous Foundry Operations			
712008	Electrical Switchgear or Transformer Manufacture, Installation, Service, or Repair			
712010	Elevator or Escalator Manufacture, Installation, Service, or Repair			
712011	Engine or Cylinder Manufacture or Rebuilding or Automobile Part Manufacture			
712013	Ferrous Foundry Operations			
712014	Galvanizing, Electroplating, or Protection Plating			
712015	Gypsum Product Manufacture			
712016	Heavy Equipment, Machinery, or Parts Manufacture or Installation (greater than 500 lb.)			
712017	Industrial Saw Blade Manufacture, Sharpening, Service, or Repair			
712018	Light Industrial Equipment, Machinery, or Power Tool Manufacture (less than 500 lb.)			
712019	Lime Kiln or Lime Manufacture			
712020	Machine Shop			
712021	Metal Bed, Furniture, or Ladder Manufacture			
712022	Metal Can or Tinware Product Manufacture			
712024	Metal Door, Screen Door, or Aluminum Window Manufacture			
712026	Metal Pipe or Fitting Manufacture			
712028	Metal Product Manufacture (not elsewhere specified)			
712029	Metal Railing or Gate Manufacture			
712030	Metal Recycling  Pounder Coating or Metal Framelling			
712031 712032	Powder Coating or Metal Enamelling  Precision Instrument or Fishing Tackle Manufacture			
712032	Ready Mix Concrete Manufacture and Delivery			
712034	Sheet Metal Fabrication			
712034	Smelter			
712043	Soil, Topsoil, Peat, or Other Similar Gardening Material Packaging			
712037	Stone or Marble Cutting, Dressing, Shaping, or Lettering, or Stone or Marble Product Manufacture			
712038	Structural Concrete Product Manufacture			
712027	Structural Metal Product Fabrication			
712039	Tool and Die Making			
712040	Truck Body or Trailer Manufacture			
712041	Wire, Cable, or Other Wire Product Manufacture (not elsewhere specified)			
713001	Acid, Base, Salt, Chemical, or Dye Manufacture (not elsewhere specified)			
713002	Asphalt or Tar Roofing Product Manufacture			

	w ork usubuly untuith in three Canadian problems
713003	Battery or Fuel Cell Manufacture
713004	Candle, Polish, or Other Wax Product Manufacture
713006	Compressed or Liquefied Gas Manufacture
713007	Cosmetic Product or Beauty Aid Manufacture
713008	Drug, Vitamin, or Pharmaceutical Manufacture
713009	Explosives, Fireworks, or Munitions Manufacture
713010	Fertilizer Manufacture
713012	Fibreglass Insulation Manufacture
713012	Fibreglass or Cultured Marble Product or Acrylic Household Fixture Manufacture
713011	Foam Product Manufacture
713015	Glue or Adhesive Manufacture
713013	Industrial Rubber Belt Manufacture, Installation, Service, or Repair
713018	Oil or Gas Production
713036	Oil Refining or Recycling
713020	Paint, Putty, Stain, Sealant, Wood Filler, Varnish, or Waterproofing Agent Manufacture
713021	Petrochemical Manufacture
713022	Plastic Colour Concentrate or Ink Manufacture
713023	Plastic Film Extrusion and Flexible Packaging Manufacture
713024	Plastic or Rubber Recycling
713026	Plastic Product Manufacture (by blow moulding)
713028	Plastic Product Manufacture (by profile extrusion)
713027	Plastic Product Manufacture (by rotational moulding or liquid moulding)
713025	Plastic Product Manufacture (by thermoforming, injection moulding, or other moulding processes (not elsewhere specified)
713029	Post Extrusion Fabrication of Plastic Products
713030	Rubber Mat, Mattress, or Life Raft Manufacture
713031	Small Rubber or Plastic Product Manufacture
713032	Soap, Bleach, or Cleaning Compound Manufacture
713033	Synthetic Resin Compound Manufacture
713034	Tire Retreading or Recapping
714001	Cardboard or Paper Container Manufacture
714004	Custom Wood Kiln
714045	Firewood Yard
714007	Flush Door Manufacture
714008	Furniture Refinishing or Restoration
714009	Laminated Wood Structural Support Product Manufacture
714003	Oriented Strand Board Manufacture
714013	Paper Product Manufacture (not elsewhere specified)
714013	Paper Recycling or Cellulose Insulation Manufacture
714014	Planing Mill
714016	Portable Wood Mill
714018	Prefabricated Log Home Kit Manufacture
714017	Pre-Hung Door Assembly
714019	Pressed Board Manufacture (not elsewhere specified)
714020	Printing
714044	Pulp and Paper Mill
714022	Sawmill
714023	Shake or Shingle Mill
714025	Stile and Rail Door Manufacture
714026	Upholstering
714027	Veneer or Plywood Manufacture
714028	Wood Chip Mill
714030	Wood Preserving
714041	Wood Window Manufacture
714031	Wooden Box, Crate, Pallet, or Lath Manufacture
714032	Wooden Component Manufacture (not elsewhere specified)
714033	Wooden Fence or Gate Manufacture
714034	Wooden Furniture Manufacture
714035	Wooden Moulding Manufacture
714037	Wooden Post or Pole Manufacture
714038	Wooden Product Manufacture (not elsewhere specified)
714036	Wooden Toy or Musical Instrument Manufacture
714040	Wooden Truss Manufacture
714042	Woodworking or Carpentry Shop
715001	Art, Craft, or Ornament Manufacture
715001	Awning or Awning Sign Manufacture
715002	Blind or Drapery Track Manufacture
715003	Box Spring or Mattress Manufacture
/13020	DOV 3hill R of injections injections

715004	Brush, Broom, or Mop Manufacture
715005	Canvas or Nylon Product Manufacture (not elsewhere specified)
715006	Carpet or Rug Manufacture
715008	Clothing, Clothing Accessory, or Other Cloth Product Manufacture (not elsewhere specified)
715009	Commercial Sign Manufacture
715010	Cord, Rope, or Net Manufacture
715011	Cushion or Stuffed Toy Manufacture
715012	Custom Tailoring
715013	Drapery Manufacture
715014	Electric or Electronic Product or Component Manufacture (not elsewhere specified)
715016	Fabric Manufacture
715029	Footwear, Luggage, or Leather Product Manufacture or Repair
715035	Gasket or Filter Manufacture
715019	Glass Recycling or Glass Brick, Bottle, or Other Container Manufacture
715020	Glass Shop, Window Installation, or Window Glass Repair or Replacement
715021	Illuminated or Electronic Sign Manufacture
715022	Jewellery, Eyewear, Clock, Watch or Trophy Manufacture
715024	Lighting Fixture Manufacture
715034	Marine Pleasure Craft Manufacture
715033	Modular or Prefabricated Building Manufacture (not elsewhere specified)
715028	Orthotics or Prosthetics Manufacture, Sales, Service, or Repair
715031	Taxidermy or Fur Tannery
715032	Vinyl Window Manufacture

### МВ

Rate Group	Rate Group Description				
30102	Meat Packing				
30103	Wholesale Meat Products				
30104	Poultry Processing				
30105	Stockyards				
30202	Stockyards  Manufacturing Malt				
30204	Manufacturing Malt  Manufacturing Dairy Products				
30205	Manufacturing Food Products				
30206	Retail Bakeries				
30209	Manufacturing Soft Drinks				
30210	Alcohol & Fuel Products				
30211	Commercial Bakeries				
30212	Mfg. Fries, Etc.				
30213	Mushroom Plants				
30304	Flour & Feed Mills				
30305	Seed Cleaning				
30306	Flax Processing				
31002	Foundries				
31003	Metal Working Plants				
31004	Rolling Mills				
31008	Scrap Metal & Salvage				
31009	Manufacturing Vehicles				
31010	Manufacturing Agricultural Equipment				
31102	Miscellaneous Wood Products				
31103	Miscellaneous Light Manufacturing				
31105	Fabricating Signs				
31108	Auto Wrecking				
31109	Manufacturing Auto Parts				
31202	Pulp & Paper Mills				
31302	Sawmills & Planing Mills				
31403	Manufacturing Doors & Windows				
31404	Millwork & Furniture				
31405	Mfg. Beams/Trusses				
31407	Fibre Asphalt Products				
31408	Manufacturing Bricks & Blocks				
31410	Tannery (No firms in R/C)				
31412	Monument Dealers				
31503	Picture Framing				
31505	Recycling Fuel Products				
31506	Manufacturing Oxygen, Etc.				
31508	Knitting, Fabric Mill				

31510	Manufacturing Plastic Material
31511	Canvas Products & Window Coverings
31512	Printing, Lettering
31515	Manufacturing Glass Products
31517	Manufacturing Dental & Medical Devices
31518	Manufacturing Jewellery
31519	Manufacturing Clothing& Textiles
31520	Mfg. Sport, Leather Goods
31522	Handling Hides, Furs
31523	Mfg. Foam & Rubber Products
31525	Mfg. Electronics
31526	Taxidermy
31603	Mfg. Beds, Bedding
31604	Mfg. Plaster, Etc.
31607	Mfg. Plastic Articles
31609	Equipment & Devices
31610	Plating , Engraving, Painting, NEC
31612	Mfg. Cement
31615	Mfg. Corrosive Chemicals
31616	Mfg. Fertilizers/Potting Soils
31617	Mfg. Paints, Oils, Ink
31620	Mfg. Soaps, Etc.
31623	Mfg. Feed Supplements
31625	Recycling
31907	Mfg. Drugs, Medicines
31908	Mfg. Noncorrosive Chemicals
31909	Mfg. Brooms & Brushes
31910	Mfg. Paper Boxes/Bags
32002	Mfg. Aircraft
32102	Marble Works, Etc.

### ON

Rate Group	Rate Group Description
A-033-01	Shingles and Shakes
A-033-02	Sawmill and Planing Mill Products
A-036-01	Veneer and Plywood Operations
A-036-02	Wood Preservation
A-036-03	Particle Board
A-036-04	Wafer Board
A-039-01	Pulp and Newsprint Operations
A-039-02	Paperboard
A-039-03	Building Board
A-039-04	Specialty Paper Operations
A-039-05	Paper Bags
A-039-06	Paper Consumer Products
A-041-01	Corrugated Box Operations
D-207-01	Meat and Meat Products
D-207-02	Deadstock
D-207-03	Fish Products
D-210-01	Poultry Operations
D-214-01	Canned and Preserved Fruits and Vegetables
D-214-02	Frozen Fruits and Vegetables
D-216-01	Fluid Milk
D-216-02	Other Dairy Products
D-220-01	Other Bakery Operations
D-222-01	Chewing Gum
D-222-02	Sugar and Chocolate Confectionery
D-223-01	Dry Pasta Products
D-223-03	Other Food Operations
D-223-04	Biscuit Operations
D-223-05	Snack Food Operations
D-226-01	Cereal Grain Flour
D-226-02	Prepared Flour Mixes and Cereal Foods
D-226-03	Feed Operations
D-226-04	Vegetable Oil Mills
D-226-05	Cane and Beet Sugar

D-226-06	Tea and Coffee
D-226-07	Leaf Tobacco
D-226-08	Tobacco Products
D-230-01	Distillery Products
D-230-02	Wine
D-230-03	Malt and Malt Flour
D-230-04	Brewery Products
D-230-05	Home Brewing Centres
D-231-01	Soft Drinks
D-238-01	Rubber Hose and Belting
D-238-02	Other Rubber Operations
D-238-03	Tire and Tube Operations Amendment/10
D-238-04	Tire Vulcanizing and Retreading Amendment/10
D-258-01	Foamed and Expanded Plastic Operations
D-261-01	Plastic Film and Sheeting Operations
D-261-02	Fabric Coating Operations
D-263-01	Other Plastic Product Operations Amendment/09
D-263-02	Plastic Bag Operations
D-263-03	Plastic Pipe and Fitting Operations
D-289-01	Natural Fibres Processing and Felt Products
D-289-02	Canvas and Related Products
D-289-03	Narrow Fabrics Amendment /07
D-289-04	Household Products of Textile Materials
D-289-05	Carpet, Mat, and Rug Operations
D-289-06	Contract Textile Dyeing and Finishing
D-289-07	Hygiene Products of Textile Materials Amendment/09
D-289-08	Tire Cord Fabric
D-289-09	Other Processed Textile Products Amendments/08
D-289-10	Wool Yarn and Woven Cloth
D-289-11	Other Spun Yarn and Woven Cloth Operations
D-289-12	Broad Knitted Fabrics
D-289-13	Leather Tanneries Amendment/08
D-289-14	Footwear Amendment/08
D-289-15	Luggage, Purses, and Handbags Amendment/08
D-289-16	Other Leather and Allied Products Amendment/08
	Fur Goods Amendment/08
D-289-17	'
D-301-01	Men's and Boys' Clothing
D-301-03	Women's Clothing
D-301-04	Clothing Contractors Amendment /07
D-301-05	Children's Clothing Amendment/09
D-301-06	Sweaters
D-301-07	Occupational Clothing
D-301-08	Gloves
D-301-09	Hosiery
D-301-10	Foundation Garments
D-301-11	Other Clothing and Apparel Operations
D-301-12	Fibre and Filament Yarn Operations Amendment/08
D-308-01	Prefabricated Wooden Buildings
D-308-02	Other Millwork Products
D-308-03	Other Wood Operations
D-311-01	Wooden Cabinet Operations
D-312-01	Wooden Box and Pallet Operations
	Upholstered Household Furniture
D-322-01	
D-322-02	Furniture Refinishing and Repair Shops
D-323-01	Metal Household Furniture
D-323-02	Metal Office and Institutional Furniture and Fixtures
D-325-01	Coffins and Caskets
D-325-02	Wooden Household Furniture
D-325-03	Non-metal Office and Institutional Furniture and Fixtures
D-328-01	Bed Springs and Mattresses
D-328-02	Other Furniture Parts and Fixtures
D-333-01	Business Forms Printing
D-333-02	Other Commercial Printing Amendment/09
-	
D-333-03	Platemaking, Typesetting, and Binding Operations
D-335-01	Book Publishing
D-335-02	Other Publishing Operations
D-335-03	Newspapers, Magazines, and Periodicals
	1 1 , "0==, = =

D-335-04	Other Combined Publishing and Printing Operations
D-338-01	Paperboard Folding Cartons
D-341-02	Coated and Treated Products
D-341-03	Stationery Products
	'
D-341-05	Other Converted Paper Products
D-352-01	Other Primary Steel Operations
D-352-02	Steel Pipe and Tube Operations
D-352-03	Other Primary Smelting and Refining Operations
D-358-01	Iron Foundry Operations
D-358-02	Ferro-alloys
D-358-03	Steel Foundries
D-361-01	Primary Production of Aluminum
D-361-02	Aluminum Rolling, Casting, and Extruding
D-361-02	Copper and Copper Alloy Rolling, Casting, and Extruding
	Other Rolled, Cast, and Extruded Non-ferrous Metal Products
D-361-04	· ·
D-374-01	Other Door and Window Operations
D-374-02	Wooden Door and Window Operations
D-375-01	Portable and Other Prefabricated Metal Buildings
D-375-02	Other Ornamental and Architectural Metal Products
D-375-03	Plate Work Amendment/07
D-375-04	Pre-engineered Metal Buildings
D-375-05	Other Fabricated Structural Metal Products
D-375-06	Mobile Buildings Amendment/11
D-375-07	Metal Boat and Ship Building Operations
D-375-08	Metal Tank Operations Amendment/08
D-377-01	Other Metal Coating
D-377-02	Powder Painting Powder Painting
D-379-01	Basic Hardware
D-379-02	Hand Tools and Implements
D-379-03	Other Hardware, Tools, and Cutlery
D-382-01	Metal Die, Mould, and Pattern Operations
D-383-01	Heating Equipment
D-383-02	Commercial Refrigeration and Air Conditioning Equipment
D-385-01	General Machine Shops
D-385-02	Automotive Machine Shops
	Metal Plumbing Fixtures and Fittings
D-387-01	
D-387-02	Metal Valves
D-387-03	Other Metal Fabricating Operations Amendments /05
D-387-04	Metal Heat Treating
D-387-05	Metal Service Centres, Processing Amendment/08
D-389-01	Metal Closure and Container Operations
D-390-01	Other Stamped and Pressed Metal Product Operations
D-393-01	Upholstery and Coil Springs
D-393-02	Wire and Wire Rope
D-393-03	Industrial Fasteners
D-393-04	Other Wire Products
D-393-04 D-393-05	Buttons, Buckles, and Clothes Fasteners
D-393-03 D-402-01	Major Appliance Operations
	Turbine and Mechanical Power Transmission Equipment
D-402-02	
D-402-03	Electrical Transformer Operations
D-403-01	Sawmill and Woodworking Machinery
D-403-03	Other Machinery and Equipment Operations
D-406-01	Elevator and Escalator and Parts Manufacturing Amendment/07
D-406-02	Elevator and Escalator Installation, Service, and Repair Amendment/07
D-408-01	Compressor, Pump, and Industrial Fan Operations
D-408-02	Power Boiler and Heat Exchanger Operations
D-411-01	Industrial Machinery Operations
D-411-02	Agricultural Implement Operations
D-417-01	Aircraft and Aerospace Manufacturing Amendment/06
D-417-01 D-419-01	Motor Vehicle Assembly Operations
D-420-01	Motor Vehicle Engine and Parts Operations
D-420-02	Motor Vehicle Electrical Parts
D-420-03	Battery Operations
D-421-02	Motor Vehicle Steering and Suspension Parts
D-421-03	Motor Vehicle Plastic Parts
D-421-04	Other Motor Vehicle Accessories, Parts, and Assemblies
D-421-05	Powder Metallurgy Products
<u> </u>	

D-421-06	$T_{T}$
I U-421-U0	Motor Vehicle Air Conditioners
D-421-07	Other Transportation Equipment
D-421-08	Recreational Vehicle and Trailer Operations
D-424-01	Motor Vehicle Stamping Operations
D-425-01	Motor Vehicle Wheel and Brake Operations
D-428-01	Motor Vehicle Fabric Accessory Operations
D-432-01	Truck and Bus Body Operations
D-432-02	Commercial Trailer Operations
D-442-01	Railroad Rolling Stock Operations
D-460-01	Lighting Fixtures
D-460-02	Lamps and Shades
D-460-03	Small Electrical Appliance Operations
D-460-04	Vacuum Cleaners and Systems
D-460-05	Electric Lamps (bulbs and tubes)
D-466-01	Wiring Harnesses
D-466-02	Communication and Energy Wire and Cable Products
D-466-03	Compact Disc Players, Radios, and Television Receivers
	Telecommunication Equipment
D-468-01	
D-468-02	Electronic Parts and Components
D-468-03	Precision Miniature Metal Products
D-468-04	Other Communication and Electronic Equipment
D-468-05	Musical Instruments
D-468-06	Electronic Computing and Peripheral Equipment
D-468-07	Electronic Office, Store, and Business Machines
D-468-08	Other Office, Store, and Business Machines
D-468-09	Magnetic and Optical Media
D-477-01	Industrial Electrical Equipment Operations
D-477-02	Electrical Switchgear and Protective Equipment
D-477-03	Non-current-carrying Wiring Devices
D-477-04	Other Electrical Products
D-485-01	Bricks, Tiles, and Clay Products
D-485-02	Refractories
D-485-03	Ceramic, Porcelain, and China Operations
D-485-04	Abrasives Operations
D-496-01	Concrete Pipe
D-496-02	Structural Concrete Products
D-496-03	Other Concrete Products
D-497-01	Ready-mix Concrete Operations
D-501-01	
17-201-01	
-	Hydraulic Cement
D-501-02	Hydraulic Cement Lime Operations
D-501-02 D-501-03	Hydraulic Cement
D-501-02	Hydraulic Cement Lime Operations
D-501-02 D-501-03	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products
D-501-02 D-501-03 D-501-04	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01	Hydraulic Cement  Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-03	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-03 D-512-04	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-02	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-03 D-524-04	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-04 D-524-04 D-524-05	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas Industrial Organic Chemicals
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-04 D-524-05 D-524-06	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas Industrial Organic Chemicals Chemical Fertilizer and Fertilizer Materials
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-04 D-524-04 D-524-05	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas Industrial Organic Chemicals Chemical Fertilizer and Fertilizer Materials Mixed Fertilizer and Fertilizer Materials
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-04 D-524-05 D-524-06	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas Industrial Organic Chemicals Chemical Fertilizer and Fertilizer Materials
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-04 D-524-05 D-524-06 D-524-08	Hydraulic Cement Lime Operations Asbestos Products Other Non-metallic Mineral Products Other Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas Industrial Organic Chemicals Chemical Fertilizer and Fertilizer Materials Mixed Fertilizers Other Agricultural Chemicals
D-501-02 D-501-03 D-501-04 D-501-05 D-501-06 D-502-01 D-502-02 D-507-01 D-507-02 D-507-03 D-507-04 D-512-01 D-512-02 D-512-03 D-512-04 D-514-01 D-517-01 D-517-02 D-524-01 D-524-03 D-524-04 D-524-05 D-524-06 D-524-07	Hydraulic Cement Lime Operations Asbestos Products Gypsum Products Other Non-metallic Mineral Products Non-metallic Mineral Insulating Material Operations Primary Glass and Glass Container Operations Other Glass Products Asphalt Roofing Refined Petroleum Products Lubricating Oil and Grease Other Petroleum and Coal Products Paint and Varnish Printing Ink Adhesives Plastic and Synthetic Resin Operations Pharmaceutical and Medicine Operations Soap and Cleaning Compound Operations Toiletry Operations Other Chemical Products Explosives Industrial Inorganic Chemicals Compressed Gas Industrial Organic Chemicals Chemical Fertilizer and Fertilizer Materials Mixed Fertilizer and Fertilizer Materials

D-529-03	Clocks and Watches			
D-529-04	Ophthalmic Goods			
D-529-05	Jewellery and Silverware Operations			
D-529-06	Arts and Crafts			
D-529-07	Precious Metal Secondary Refining			
D-529-08	Artists			
D-529-09	Dental Laboratories			
D-529-10	Other Medical Products			
D-529-11	Art Supplies			
D-533-01	Sign and Display Operations			
D-538-01	Sporting Goods Operations			
D-538-02	Toys and Games			
D-538-03	Brooms, Brushes, and Mops			
D-542-01	Other Manufacturing Operations			

# 7.3 Occupational classification

Table 29 Occupational codes used by project team

NOC 200	1	T	Label and Description	Project team
1-digit	3-digit	4-digit	Management Occupations	classification
1			Management Occupations  Business, Finance and Administration Occupations	
2			Natural and Applied Sciences and Related Occupations	
3			Health Occupations	
	315		Nurse Supervisors and Registered Nurses	Registered nurses
		3151	Head Nurses and Supervisors	
			Head nurses and supervisors supervise and co-ordinate the activities of registered nurses, licensed	
			practical nurses and other nursing personnel in the provision of patient care. They are employed in health	
			care institutions such as hospitals, clinics and nursing homes and in nursing agencies.	
		3152	Registered Nurses	
			This unit group includes registered nurses, nurse practitioners, registered psychiatric nurses and graduates	
			of a nursing program who are awaiting registration (graduate nurses). They provide direct nursing care to	
			patients, deliver health education programs and provide consultative services regarding issues relevant to	
			the practice of nursing. They are employed in a variety of settings including hospitals, nursing homes, extended care facilities, rehabilitation centres, doctors' offices, clinics, community agencies, companies	
			and private homes, or they may be self-employed.	
	323		Other Technical Occupations in Health Care	Licensed practical
	323	3231	Opticians	nurses and other
		0201	Opticians fit clients with prescription eyeglasses or contact lenses, assist clients in the selection of eyeglass	technical occupations
			frames, arrange for the production of eyeglasses or contact lenses and mount lenses in eyeglass frames.	•
			They are employed in optical retail outlets or other establishments with optical dispensing departments,	
			or they may be self-employed. Student opticians and opticians who are managers of optical retail outlets	
			are included in this group.	
		3232	Midwives and Practitioners of Natural Healing	
			Midwives are primary care providers who provide full-course care to women and their babies during	
			pregnancy, labour, birth and the post-natal period. They are employed in hospitals, birthing centres and	
			private practice. Practitioners of natural healing provide alternative forms of health care to patients. They	
		2222	are employed by clinics, health clubs, spas or health food stores, or they may work in private practice.	
		3233	Licensed Practical Nurses	
			Licensed practical nurses provide nursing care usually under the direction of medical practitioners, registered nurses or other health team members. They are employed in hospitals, nursing homes,	
			extended care facilities, rehabilitation centres, doctors' offices, clinics, companies, private homes and	
			community health centres. Operating room technicians are included in this unit group.	
		3234	Ambulance Attendants and Other Paramedical Occupations	
			This unit group includes workers who administer pre-hospital emergency medical care to patients with	
			injuries or medical illnesses and transport them to hospitals or other medical facilities for further medical	
			care. They are employed by private ambulance services, hospitals, fire departments, government	
			departments and agencies, manufacturing firms, mining companies and other private sector	
			establishments.	
		3235	Other Technical Occupations in Therapy and Assessment	
			This unit group includes workers, not elsewhere classified, who perform various technical therapy and	
			assessment functions. Some may assist professionals such as audiologists, speech-language pathologists,	
			ophthalmologists and physiotherapists. They are employed in hospitals, clinics, extended care facilities, rehabilitation centres, educational institutions, and in the private practices of the professionals they assist.	
			Massage therapists may also be self-employed.	
	341		Assisting Occupations in Support of Health Services	
		3411	Dental Assistants	
			Dental assistants assist dentists during the examination and treatment of patients and perform clerical	
			functions. Dental assistants work primarily in dentists' offices, or they may be employed by government	
			and educational institutions.	
		3413	Nurse Aides, Orderlies and Patient Service Associates	Nurse aides, orderlie
			Nurse aides, orderlies and patient service associates assist nurses, hospital staff and physicians in the basic	and other assisting
			care of patients. They are employed in hospitals, nursing homes, and other health care facilities.	occupations
		3414	Other Assisting Occupations in Support of Health Services	
			This unit group includes workers who provide services and assistance to health care professionals and	
			other health care staff. They are employed in hospitals, medical clinics, and offices of health care	
			professionals, nursing homes, optical retail stores and laboratories, pharmacies and medical pathology	
4	1	1	laboratories.  Occupations in Social Science, Education, Government Service and Religion	
5			Occupations in Social Science, Education, Government Service and Religion  Occupations in Art, Culture, Recreation and Sport	
6			Sales and Service Occupations	
	624		Chefs and Cooks	Chefs and cooks
			Chefs	

		1		
			This unit group includes various types of chefs who plan and direct food preparation and cooking activities and who prepare and cook meals and specialty foods. They are employed in restaurants, hotels, hospitals and other health care institutions, central food commissaries, clubs and similar establishments, and on	
			ships.	
		6242	Cooks	
			Cooks prepare and cook a wide variety of foods. They are employed in restaurants, hotels, hospitals and other health care institutions, central food commissaries, educational institutions and other	
			establishments. Cooks are also employed aboard ships and at construction and logging campsites.  Apprentice cooks are included in this unit group.	
	642		Retail Salespersons and Sales Clerks	Retail salespersons
	042	6421	Retail Salespersons and Sales Clerks	netali salespersoris
		0421	Retail salespersons and sales clerks sell, rent or lease a range of technical and non-technical goods and services directly to consumers. They are employed by stores and other retail businesses, as well as wholesale businesses that sell on a retail basis to the public.	
	666		Cleaners	
		6661	Light Duty Cleaners	
			Light duty cleaners clean the lobbies, hallways, offices and rooms of hotels, motels, resorts, hospitals,	
			schools, office and other buildings, and private residences. They are employed by hotels, motels, resorts, recreational facilities, hospitals and other institutions, building management companies, cleaning service companies and private individuals.	
		6662	Specialized Cleaners	
			Specialized cleaners clean and refurbish building exteriors, carpets, chimneys, industrial equipment, ventilation systems, windows and other surfaces, using specialized equipment and techniques. They are employed by specialized cleaning service companies or they may be self-employed.	
		6663	Janitors, Caretakers and Building Superintendents	Janitors, caretakers
			Janitors, caretakers and building superintendents clean and maintain the interior and exterior of commercial, institutional and residential buildings and their surrounding grounds. Building superintendents employed in large establishments are responsible for the operation of the establishment	and building superintendents
			and may also supervise other workers. They are employed by office and apartment building management companies, condominium corporations, educational institutions, health care facilities, recreational and	
			shopping facilities, religious establishments, and industrial and other establishments.	
7	T =		Trades, Transport and Equipment Operators and Related Occupations	
	742	7421	Heavy Equipment Operators  Heavy Equipment Operators (Except Crane)	Heavy equipment operators
			Heavy equipment operators operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures; in surface mining and quarrying activities; and in material handling work. They are employed by construction companies, heavy equipment contractors, public works departments and pipeline, logging, cargo-handling and other companies.	
		7422	Public Workers Maintenance Equipment Operators	
			This unit group includes workers who operate vehicles and equipment to maintain streets, highways and sewer systems and operate garbage trucks to remove garbage and refuse. They are employed by municipal, provincial and federal public works departments and by private contractors under contract with	
			government public works departments.	
	761		Trades Helpers and Labourers	Trade helpers and
		7611	Construction Trades Helpers and Labourers	labourers
			Construction trades helpers and labourers assist skilled tradespersons and perform labouring activities at construction sites, in quarries and in surface mines. They are employed by construction companies, trade and labour contractors, and surface mine and quarry operators.	
		7612	Other Trades Helpers and Labourers  This unit group includes trade helpers and labourers, not elsewhere classified, who assist skilled tradespersons and perform labouring activities in the installation, maintenance and repair of industrial machinery, refrigeration, heating and air conditioning equipment, in the maintenance and repair of transportation and heavy equipment, in the installation and repair of telecommunication and power cables and in other repair and service work settings. They are employed by a wide variety of	
	L	<u>L</u>	manufacturing, utility and service companies.	
	741		Motor Vehicle and Transit Drivers	
		7411	Truck Drivers  Truck drivers operate heavy trucks to transport goods and materials over urban, interurban, provincial and international routes. They are employed by transportation companies, manufacturing and distribution companies, moving companies and employment service agencies, or they may be self-employed. This unit	Truck drivers
			group also includes shunters who move trailers to and from loading docks within trucking yards or lots.	
}	1	1	Occupations Unique to Primary Industry	
			Occupations Unique to Primary Industry  Occupations Unique to Processing, Manufacturing and Utilities	
	941	9411	Machine Operators and Related Workers in Metal and Mineral Products Processing  Machine Operators, Mineral and Metal Processing	Machine operator
	1	ンサエエ	Mashine Operators, Militeral and Mictal Flocessing	

	11	mus work associal arraion in a
		metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills,
	0.115	aluminum plants, precious metal refineries and cement processing plants.
	9412	Foundry Workers
		This unit group includes workers who make foundry moulds and cores by hand or machine, cast molten metal, and operate furnaces in the foundry industry. They are employed by metal foundries and foundry
	9413	departments of metal products manufacturing companies.
	9413	Glass Forming and Finishing Machine Operators and Glass Cutters
		Machine operators in this unit group operate multi-function process control machinery or single function machines to melt, form, cut or finish flat glass, glassware, bottles, and other glass products. Glass cutters cut flat glass of various thicknesses to specified sizes and shapes by hand. They are employed by glass and glass products manufacturing companies.
	9414	Concrete, Clay and Stone Forming Operators
	3414	This unit group includes workers who cast and finish concrete products, operate machines to extrude, mould, press and bake clay products, and operate machines to form, cut and finish stone products. They are employed by concrete, clay and stone products manufacturing companies.
	9415	Inspectors and Testers, Mineral and Metal Processing
042		Inspectors and testers in this unit group inspect, grade, sample or test raw materials and products from mineral ore and metal processing operations. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Machine Operators and Related Workers in Chemical, Plastic and Rubber Processing
942	9421	
	9421	Chemical Plant Machine Operators  Chemical plant machine operators monitor and operate units and machinery to blend, mix, process and package a wide range of specialty chemicals, pharmaceuticals, cleaning and toiletry products. They are primarily employed in chemical, cleaning compound, ink and adhesive industries, but may also be employed by chemical processing departments in other industries.
	9422	Plastics Processing Machine Operators
		Plastics processing machine operators set up and operate plastic mixing, calendering, extruding and moulding processing machines used in the manufacture of plastic parts and plastic products. They are employed by plastic products manufacturing companies.
	9423	Rubber Processing Machine Operators and Related Workers  Workers in this unit group operate rubber processing machinery and assemble and inspect rubber products. They are employed by tire manufacturers and other rubber products manufacturing companies.
	9424	Water and Waste Plant Operators  Water plant operators monitor and operate computerized control systems and related equipment in
		water filtration and treatment plants to regulate the treatment and distribution of water. Waste plant operators monitor and operate computerized control systems and related equipment in wastewater, sewage treatment and liquid waste plants to regulate the treatment and disposal of sewage and wastes. They are employed by municipal governments, industries and institutions.
943		Machine Operators and Related Workers in Pulp and Paper Production and Wood Processing
	9431	Sawmill Machine Operators  Sawmill machine operators operate, monitor and control automated lumbermill equipment to saw timber logs into rough lumber; saw, trim and plane rough lumber into dressed lumber of various sizes; and saw or split shingles and shakes. They are employed in sawmills and planing mills.
	9432	Pulp Mill Machine Operators  Pulp mill machine operators operate and monitor various types of processing machinery and equipment to
		produce pulp. They are employed by pulp and paper companies.
	9433	Papermaking and Finishing Machine Operators  Papermaking and finishing machine operators operate process machinery and equipment and assist papermaking and coating control operators to produce, coat and finish paper. They are employed by pulp and paper companies.
	9434	Other Wood Processing Machine Operators  Machine operators in this unit group operate and tend wood processing equipment and machines to remove bark from logs, produce wood chips, preserve and treat wood, and produce waferboards, particleboards, hardboards, insulation boards, plywood, veneers and similar wood products. They are
	0.425	employed in sawmills, woodrooms of pulp mills, planing mills, wood treatment plants, waferboard plants and other wood processing plants.
	9435	Paper Converting Machine Operators  Paper converting machine operators operate various machines which fabricate and assemble paper products such as paper bags, containers, boxes, envelopes and similar articles. They are employed by paper products manufacturing companies.
	9436	Lumber Graders and Other Wood Processing Inspectors and Graders  Lumber graders and other wood processing inspectors and graders inspect and grade lumber, shingles, veneer, waferboard and similar wood products to identify defects, ensure conformance to company
		specifications and classify products according to industry standards. They are employed by sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.
944		Machine Operators and Related Workers in Textile Processing
	9441	Textile Fibre and Yarn Preparation Machine Operators

		Textile fibre and yarn preparation machine operators operate machines to prepare textile fibres or to spin, wind or twist yarn or thread. They are employed by textile companies.
	9442	Weavers, Knitters and Other Fabric-Making Occupations
	9442	Operators in this unit group operate machines to process yarn or thread into woven, non-woven and
		knitted products such as cloth, lace, carpets, rope, industrial fabric, hosiery and knitted garments or to
		quilt and embroider fabric. This unit group also includes workers who perform activities such as
		reproducing patterns, drawing-in and tying warps and setting up looms. They are employed by textile companies and by garment and mattress manufacturing companies.
	9443	Textile Dyeing and Finishing Machine Operators
	3443	Textile dyeing and finishing machine operators operate machines to bleach, dye or finish yarn, thread,
		cloth or textile products. They are employed by textile manufacturing companies.
	9444	Textile Inspectors, Graders and Samplers
		Textile inspectors, graders and samplers prepare samples and inspect and grade textile products. They are
		employed by textile companies.
945	0.451	Machine Operators and Related Workers in Fabric, Fur and Leather Products Manufacturing
	9451	Sewing Machine Operators  Sewing machine operators operate sewing machines to sew fabric fur. leather or synthetic materials to
		Sewing machine operators operate sewing machines to sew fabric, fur, leather or synthetic materials to produce or repair garments and other articles. They are employed in clothing, footwear, textile products,
		fur products and other manufacturing establishments and by furriers.
	9452	Fabric, Fur and Leather Cutters
		Fabric cutters cut fabric to make parts for garments, linens and other articles. Fur cutters cut fur pelts to
		make parts for garments and other fur articles. Leather cutters cut leather to make parts for shoes,
		garments and other leather articles. Fabric cutters are employed by clothing and textile manufacturers and
		other manufacturers of fabric products. Fur cutters are employed by furriers and fur products
	9453	manufacturers. Leather cutters are employed by shoe and other leather products manufacturers.  Hide and Pelt Processing Workers
	3433	Hide and pelt processing workers trim, scrape, clean, tan, buff and dye animal hides, pelts or skins to
		produce leather stock and finished furs. They are employed by leather tanning, fur dressing and leather
		and fur dyeing establishments.
	9454	Inspectors and Testers, Fabric, Fur and Leather Products Manufacturing
		Inspectors and testers in this unit group inspect and grade hides, pelts and leather, or garments and other
		manufactured fabric, fur and leather products. They are employed by leather tanning and fur dressing
946		establishments or by garment, fur and leather products manufacturers.  Machine Operators and Related Workers in Food, Beverage and Tobacco Processing
340	9461	Process Control and Machine Operators, Food and Beverage Processing
	3.01	Process control and machine operators in this unit group operate multi-function process control
		machinery or single-function machines to process and package food and beverage products. They are
		employed in fruit and vegetable processing plants, dairies, flour mills, bakeries, sugar refineries, meat
		plants, breweries and other food and beverage processing establishments.
	9462	Industrial Butchers and Meat Cutters, Poultry Preparers and Related Workers
		Workers in this unit group prepare meat and poultry for further processing, for packaging or for marketing. They are employed in meat and poultry slaughtering, processing and packing establishments.
	9463	Fish Plant Workers
	3403	This unit group includes fish plant machine operators, who set up and operate machinery to process and
		package fish products, and fish plant cutters and cleaners, who cut, trim and clean fish by hand. Fish plant
		workers are employed in fish processing plants.
	9464	Tobacco Processing Machine Workers
		Tobacco processing machine operators operate machines to prepare and treat raw tobacco leaves or to
		produce and package tobacco products such as cigarettes and cigars. They are employed in leaf tobacco
	9465	processing and tobacco products plants.  Testers and Graders, Food and Beverage Processing
	9403	Testers and graders in this unit group test or grade ingredients and finished food, beverage or tobacco
		products to ensure conformance to company standards. They are employed in fruit and vegetable
		processing plants, dairies, flour mills, bakeries, sugar refineries, fish plants, meat plants, breweries and
		other food, beverage and tobacco processing plants.
947		Printing Machine Operators and Related Occupations
	9471	Printing Machine Operators
		This unit group includes workers who operate laser printers, computerized high speed colour copiers and
		other printing machines to print text, illustrations and designs on a wide variety of materials such as paper, plastic, glass, leather, and metal. They are employed in rapid printing services, commercial printing
		companies and in manufacturing and other establishments that have in-house printing facilities.
	9472	Camera, Platemaking and Other Prepress Occupations
		This unit group includes prepress technicians who operate various computer controlled systems to
		perform prepress activities and workers who operate graphic arts cameras and scanners, assemble film
		and negatives and prepare, engrave and etch printing plates or cylinders for various types of printing
		presses. They are employed in firms that specialize in colour graphics or platemaking and cylinder
		preparation, commercial publishing and printing companies, newspapers, magazines, and in various establishments in the public and private sectors that have in-house printing departments.
		L establishments in the numic and novate sectors that have in-house hrinting denartments
	9473	Binding and Finishing Machine Operators

			_
		Binding and finishing machine operators set up, operate or oversee the operation of specific machines, equipment or computerized units that bind and finish printed material. Workers who perform finishing operations in the paper, carton and packaging industries, as well as those who encode and stamp plastic cards, are included in this unit group. They are employed by binderies, commercial printing companies, newspapers, magazines, and other publishing companies, and establishments in both the public and private sectors that have in-house printing, binding and finishing departments.	
Ğ	9474	Photographic and Film Processors  Photographic and film processors process and finish still photographic film and motion picture film. They are employed in film processing laboratories and retail photofinishing establishments.	
951		Machining, Metalworking, Woodworking and Related Machine Operators	
	9511	Machining Tool Operators	
		Machining tool operators set up and operate or tend metal-cutting machines designed for repetitive machining work. They are employed by metal products and other manufacturing companies and in machine shops. This unit group also includes workers who etch or chemically mill metal pieces.	
	9512	Forging Machine Operators  Forging machine operators operate forging machines to form and shape metal into various shapes and sizes and impart desired strength, hardness or other characteristics. They are employed primarily in the fabricated metal products, machinery, and transportation equipment industries.	
9	9513	Woodworking Machine Operators	
		Woodworking machine operators set up, program and operate one or more woodworking machines to fabricate or repair wooden parts for furniture, fixtures or other wood products. They are employed in furniture, fixture and other wood products manufacturing establishments.	
Ş	9514	Metalworking Machine Operators  Light metalworking machine operators operate metalworking machines which shape and form sheet or other light metal into parts or products. They are employed by sheet metal products manufacturing companies, sheet metal shops and other light metal products manufacturing establishments. Heavy	
	0516	metalworking machine operators operate metalworking machines which shape and form steel or other heavy metal into parts or products. They are employed by structural steel fabrication, boiler and platework manufacturing companies, heavy machinery manufacturing companies and in the shipbuilding industry.	
	9516	Other Metal Products Machine Operators  This unit group includes metal products machine operators, not elsewhere classified, who operate one or more automatic or multi-purpose machines to produce a variety of metal parts and products, such as wire mesh, nails, bolts and chains. They are employed by a wide variety of metal products manufacturing companies.	
S	9517	Other Products Machine Operators  This unit group includes all machine operators, not elsewhere classified, who operate machines to cut, press, stamp, mould, treat, finish or otherwise fabricate components or products, such as jewellery, buttons, pencils, crayons, non-prescription lenses, brushes, notions and other miscellaneous products. They are employed by a wide variety of manufacturing companies.	
948		Mechanical, Electrical and Electronics Assemblers	Mechanical, electrical
	9481	Aircraft Assemblers and Aircraft Assembly Inspectors  Aircraft assemblers assemble, fit and install prefabricated parts to manufacture fixed wing or rotary wing aircraft or aircraft subassemblies. Aircraft assembly inspectors inspect aircraft assemblies for adherence to engineering specifications. They are employed by aircraft and aircraft subassembly manufacturers.	and other assemblers
S	9482	Motor Vehicle Assemblers, Inspectors and Testers  Motor vehicle assemblers assemble and install prefabricated motor vehicle parts and components to form subassemblies and finished motor vehicles. Motor vehicle inspectors and testers inspect and test parts, subassemblies, accessories and finished products to ensure proper performance and conformity to quality standards. They are employed in plants which manufacture automobiles, vans and light trucks.	
S	9483	Electronics Assemblers, Fabricators, Inspectors and Testers  Electronics assemblers and fabricators assemble and fabricate electronic equipment, parts and components. Electronics inspectors and testers inspect and test electronic and electromechanical assemblies, subassemblies, parts and components to ensure conformance to prescribed standards. They are employed in electronics manufacturing plants.	
Ş	9484	Assemblers and Inspectors, Electrical Appliance, Apparatus and Equipment Manufacturing  Assemblers in this unit group assemble prefabricated parts to produce household, commercial and industrial appliances and equipment. Inspectors in this unit group inspect and test assembled products.  Workers who set up and prepare assembly lines for operation are included in this unit group. Workers in this unit group are employed by electrical appliance and electrical equipment manufacturing companies.	
	9485	Assemblers, Fabricators and Inspectors, Industrial Electrical Motors and Transformers  This unit group includes workers who assemble, fabricate, fit, wire and inspect heavy-duty industrial electrical equipment. They are employed by manufacturers of industrial electric motors, transformers, control equipment, railway locomotives, transit vehicles and other heavy electrical equipment.	
	9486	Mechnical Assemblers and Inspectors  Assemblers in this unit group assemble a wide variety of mechanical products such as trucks, buses, snowmobiles, garden tractors, automotive engines, transmissions, outboard motors, gearboxes, hydraulic pumps and sewing machines. Inspectors in this unit group check and inspect subassemblies and finished products to ensure proper quality and product specifications. They are employed by machinery and transportation equipment manufacturers and by other manufacturing companies.	

	_	The state of the s	
	9487	Machine Operators and Inspectors, Electrical Apparatus Manufacturing	
		Machine operators in this unit group operate machinery or equipment to fabricate complete products or	
		parts for use in the assembly of electrical appliances and equipment, and electrical apparatus, such as	
		batteries, fuses and plugs. Inspectors in this unit group inspect and test completed parts and production	
		items. Workers in this unit group are employed by electrical appliance and electrical equipment	
949		manufacturing companies.	
949	9491	Other Assembly and Related Occupations	
	9491	Boat Assemblers and Inspectors  Reat assemblers assemble weeden fibrogless and metal heats, such as sailheats, metarheats, capped and	
		Boat assemblers assemble wooden, fibreglass and metal boats, such as sailboats, motorboats, canoes and cabin cruisers. Boat inspectors check assembled boats to ensure proper product quality. They are	
		employed by boat and marine craft manufacturing companies.	
	9492	Furniture and Fixture Assemblers and Inspectors	
	3432	This unit group includes workers who assemble parts to form subassemblies or complete articles of	
		furniture and fixtures. Inspectors in this unit group inspect furniture and fixture subassemblies and	
		finished products to ensure product quality. They are employed by furniture manufacturing companies.	
	9493	Other Wood Products Assemblers and Inspectors	
		Assemblers in this unit group assemble a variety of wood products and millwork, such as window sashes	
		and doors. Inspectors in this unit group inspect wood products to ensure product quality. They are	
		employed by establishments engaged in manufacturing a variety of wood and millwork products.	
	9494	Furniture Finishers and Refinishers	
		Furniture finishers finish new wood or metal furniture to specified colour and finish. They are employed in	
		furniture manufacturing plants, retail furniture stores or refinishing and repair shops. Furniture refinishers	
		refinish repaired, used or old furniture. They are employed in furniture refinishing and repair shops or they	
		may be self-employed.	
	9495	Plastic Products Assemblers, Finishers and Inspectors	
		This unit group includes workers who assemble, finish and inspect plastic parts and finished products. They	
		are employed by plastic products manufacturing companies and plastic parts divisions of aircraft or other	
		manufacturing companies.	
	9496	Painters and Coaters - Industrial	
		Painters and coaters in this unit group tend and operate machines or use brushes and spray equipment to	
		apply paint, enamel, lacquer or other non-metallic protective and decorative coatings to surfaces of	
		various products. They are employed by manufacturing companies, specialized coating shops and	
	0407	refinishing establishments.	
	9497	Plating, Metal Spraying and Related Occupations  This unit group includes workers who apposts machines or equipment to deposit metallized substances on	
		This unit group includes workers who operate machines or equipment to deposit metallized substances on metal or other articles to provide decorative, protective or restorative coatings. They are employed by	
		metal products manufacturing companies and by customized metal plating and coating shops.	
		I metal products manufactaring companies and by castornized metal plating and coating shops.	
1	9498	Other Assemblers and Inspectors	
	9498	Other Assemblers and Inspectors  This unit group includes assemblers and inspectors not elsewhere classified who assemble and inspect a	
	9498	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a	
	9498	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods,	
	9498	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing	
961	9498	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.	Labourers
961	9498	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities	Labourers
961		This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.	Labourers
961		This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing	Labourers
961		This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities	Labourers
961		This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing	Labourers
961		This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants,	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops,	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products Processing and Utilities	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical,	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.	Labourers
961	9611	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in Wood, Pulp and Paper Processing	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in Wood, Pulp and Paper Processing  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by pup and Paper Processing  Labourers in Wood, Pulp and Paper Processing  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in Wood, Pulp and Paper Processing  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in Wood, Pulp and Paper Processing  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.  Labourers in Rubber and Plastic Products Manufacturing	Labourers
961	9611 9612 9613 9614	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products Processing and Utilities  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.  Labourers in Rubber and Plastic Products Manufacturing  Labourers in this unit group assist machine	Labourers
961	9611 9612 9613	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products manufacturing companies.  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.  Labourers in Rubber and Plastic Products Manufacturing  Labourers in Textile Processing	Labourers
961	9611 9612 9613 9614	This unit group includes assemblers and inspectors, not elsewhere classified, who assemble and inspect a variety of products, such as jewellery, silverware, clocks and watches, musical instruments, sporting goods, toys, and other miscellaneous products. They are employed by a wide variety of manufacturing companies.  Labourers in Processing, Manufacturing and Utilities  Labourers in Mineral and Metal Processing  Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to mineral ore and metal processing. They are employed in mineral ore and metal processing plants such as copper, lead and zinc refineries, uranium processing plants, steel mills, aluminum plants, precious metal refineries, cement processing plants, clay, glass and stone processing plants and foundries.  Labourers in Metal Fabrication  Labourers in this unit group remove excess metal and unwanted materials from metal parts, castings and other metal products and perform other labouring activities. They are employed in structural steel, boiler and platework fabrication plants, heavy machinery manufacturing plants, sheet metal fabrication shops, shipbuilding and other metal products Processing and Utilities  Labourers in Chemical Products Processing and Utilities  Labourers in this unit group carry out a variety of material handling, cleaning and routine general labouring activities. They are employed by petroleum and natural gas processing, pipeline and petrochemical, chemical and pharmaceutical companies, and by electrical, water and waste treatment utilities.  Labourers in this unit group carry out a variety of general labouring and routine wood processing activities and assist pulp mill and papermaking machine operators. They are employed by pulp and paper, and paper converting companies, sawmills, planing mills, wood treatment plants, waferboard plants and other wood processing companies.  Labourers in Rubber and Plastic Products Manufacturing  Labourers in this unit group assist machine	Labourers

9617	Labourers in Food, Beverage and Tobacco Processing
	Labourers in this unit group perform material handling, clean-up, packaging and other elemental activities related to food, beverage and tobacco processing. They are employed in fruit and vegetable processing plants, dairies, flour mills, bakeries, sugar refineries, meat plants, breweries and other food, beverage and tobacco processing plants.
9618	Labourers in Fish Processing
	Labourers in this unit group perform clean-up, packaging, material handling and other elemental activities
	related to fish processing. They are employed in fish processing and packaging plants.
9619	Other Labourers in Processing, Manufacturing and Utilities
	This unit group includes labourers, not elsewhere classified, who perform material handling, clean-up, packaging and other elemental activities in processing, manufacturing and utilities. They are employed by companies that manufacture products such as clothing, footwear, furniture and electrical and electronic products and by printing and packaging companies.