

Heritage Occupations in Saskatchewan

Research prepared for:

Heritage Saskatchewan

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Background and Notes

- This material summarizes research that was conducted by *Sask Trends Monitor* for Sandra Massey and Heritage Saskatchewan.
- The project goal was to determine how many people in Saskatchewan worked in heritage occupations and some of the basic characteristics of the employees and their positions.
- The National Occupational Classification (NOC), an occupational classification scheme developed by Statistics Canada and Human Resources Development Canada, was used to construct a list of heritage occupations. The NOC is a 4-digit classification scheme. At the four-digit level, it describes occupational groups at nearly the job title level with approximately 500 different codes. The last digit and/or second last digit of the NOC can be dropped to yield occupational groups at a lower level of detail but still grouped in a meaningful way. For example,
 - librarians (NOC=5111) are part of
 - the “librarians, archivists, conservators and curators” group (NOC=511) which are, in turn, part of
 - the “professional occupations in art and culture” group (NOC=51) which are, in turn, part of
 - the “occupations in art, culture, recreation and sport” group (NOC=5).

Background and Notes (continued)

- A broad definition of “heritage occupations” was used.

A heritage worker is someone who understands and uses aspects of living heritage in their work, to address present day concerns/social issues and supports individual and community development in the process.

These are occupations where the day-to-day duties would be influenced by an understanding of heritage. Almost all occupations have some aspect of heritage so we tried to identify those occupations where it would normally be an important part.

- The definition of a heritage worker was based on the concept of living heritage and UNESCO’s definition of “Intangible Cultural Heritage”.

The practices, representations, expressions, knowledge, skills - as well as the instruments, objects, artifacts and cultural spaces associated therewith - that communities, groups and, in some cases, individuals recognize as part of their cultural heritage. This intangible cultural heritage, transmitted from generation to generation, is constantly recreated by communities and groups in response to their environment, their interaction with nature and their history, and provides them with a sense of identity and continuity, thus promoting respect for cultural diversity and human creativity.

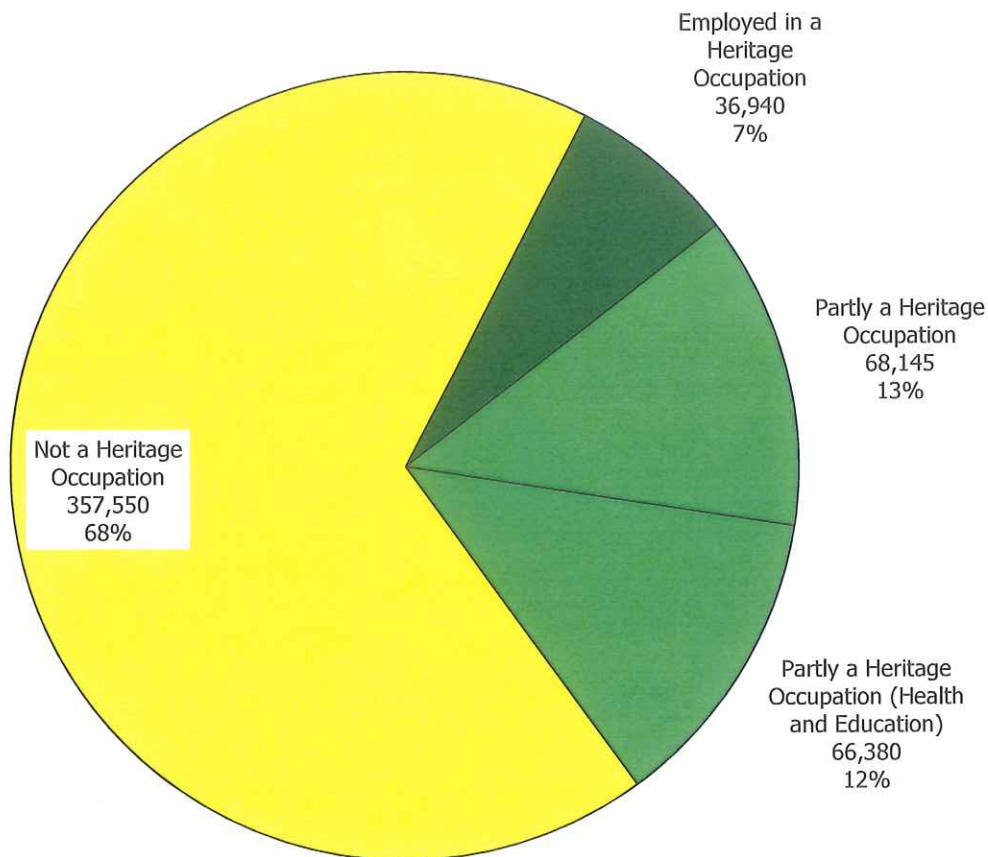
- The list of occupations at the 4-digit level was developed by Doug Elliott, Sandra Massey, and several members of Heritage Saskatchewan.

Background and Notes (continued)

- The occupations were grouped into four categories.
 - Heritage occupations were those in which almost all employees in those positions would require an understanding of heritage.
 - At the other extreme were occupations where an understanding of heritage would probably not be required – non-heritage occupations.
 - Many occupations fall between these two extremes and were classified as partly heritage occupations. Almost all occupations involved in the delivery of health and education services were classified in this group. Because the health and education sector is large, it was identified separately in the statistics.
- The list of occupations and their category is attached as Appendix A.
- The statistics that are included in this report are from Statistics Canada's 2011 National Household Survey (NHS) which is the name for the "voluntary census" conducted in 2011. Respondents who were employed were asked to describe the kind of work performed during the week of May 1 to May 7, 2011. These descriptions were coded to the NOC by Statistics Canada.

Employment in Heritage Occupations, Saskatchewan

Figure 1: Employment in Heritage Occupations, Saskatchewan, 2011 (total employment = 529,015)



- In 2011, employment in heritage occupations was 7% of the total employment in the province – the equivalent of just under 37,000 individuals working in 64 different occupations.
- Another 25% of those employed were classified as working in an occupation that was “partly” a heritage occupation.
- The “partly a heritage occupation” group were almost equally divided between those working in health and education and those who were working in other industry groups.
- In summary, approximately a third of those employed in Saskatchewan are working in an occupation where an understanding of heritage would be important.

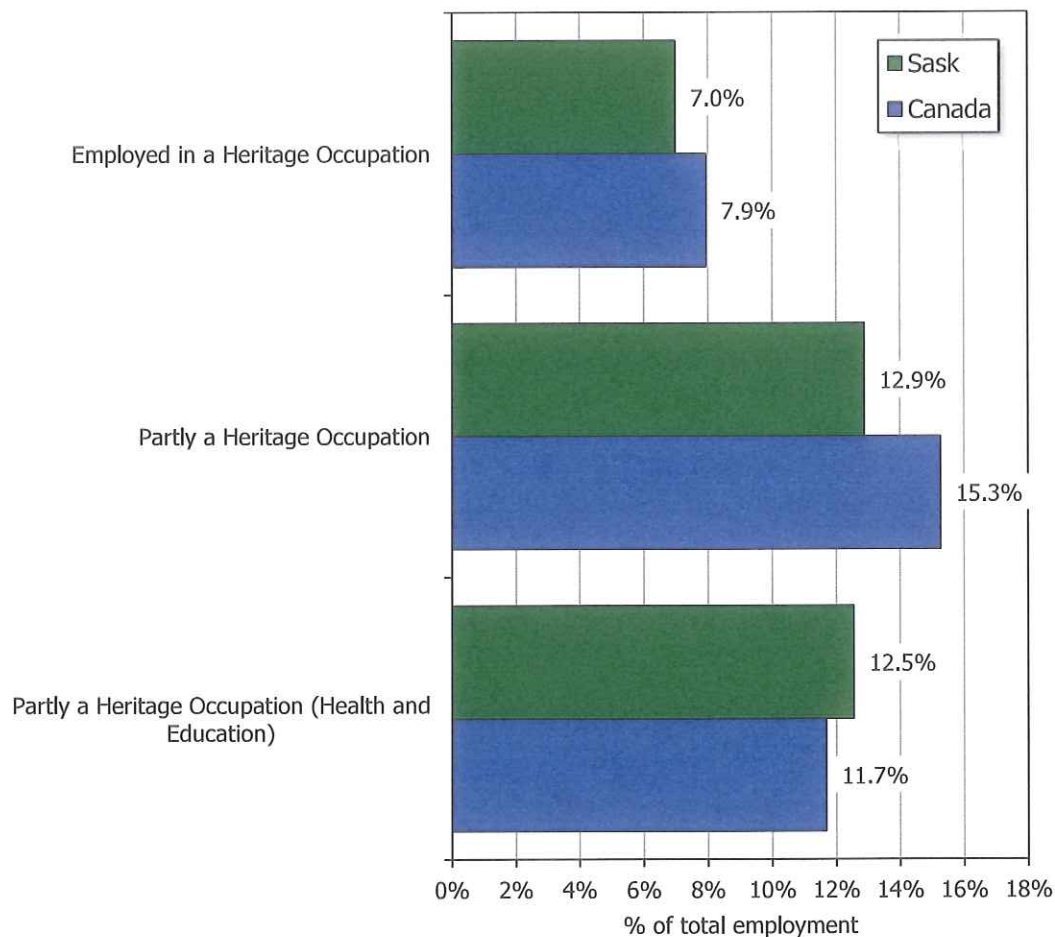
Heritage Occupations (showing 2011 employment in Saskatchewan)

NOC	Description	Employment
4214	Early childhood educators and assistants	5,170
4212	Social and community service workers	4,180
4311	Police officers (except commissioned)	2,990
4422	Correctional service officers	1,985
4152	Social workers	1,575
4154	Professional occupations in religion	1,540
4153	Family, marriage and other related counsellors	1,020
0423	Managers in social, community and correctional services	990
0014	Senior managers - health, education, social, community services, membership organizations	920
5111	Librarians	860
6321	Chefs	855
5241	Graphic designers and illustrators	805
5133	Musicians and singers	795
4165	Health policy researchers, consultants and program officers	770
4166	Education policy researchers, consultants and program officers	745
1451	Library assistants and clerks	650
5211	Library and public archive technicians	635
4164	Social policy researchers, consultants and program officers	595
0513	Recreation, sports and fitness program and service directors	560
5131	Producers, directors, choreographers and related occupations	520
2212	Geological and mineral technologists and technicians	485
0011	Legislators	480
2113	Geoscientists and oceanographers	460
4167	Recreation, sports and fitness policy researchers, consultants and program officers	415
5244	Artisans and craftpersons	395
1223	Human resources and recruitment officers	390
4151	Psychologists	370
4155	Probation and parole officers and related occupations	350
5121	Authors and writers	335
5123	Journalists	335
5221	Photographers	330
1226	Conference and event planners	305

NOC	Description	Employment
2225	Landscape and horticulture technicians	270
5242	Interior designers and interior decorators	260
0512	Managers; publishing, motion pictures, broadcasting, performing arts	250
2224	Conservation and fishery officers	240
2153	Urban and land use planners	235
5122	Editors	225
1213	Supervisors, library, correspondence, and related workers	215
5136	Painters, sculptors and other visual artists	215
0411	Government managers - health and social policy development and program administration	180
2251	Architectural technologists and technicians	180
4217	Other religious occupations	175
5134	Dancers	170
2151	Architects	155
6346	Funeral directors and embalmers	150
2223	Forestry technologists and technicians	145
5212	Technical occupations related to museums and art galleries	125
5243	Theatre, fashion, exhibit and other creative designers	110
0511	Library, archive, museum and art gallery managers	95
4169	Other professional occupations in social science, n.e.c.	90
0413	Government managers - education policy development and program administration	80
2152	Landscape architects	65
5132	Conductors, composers and arrangers	65
5135	Actors and comedians	65
6531	Tour and travel guides	65
8442	Trappers and hunters	65
0431	Commissioned police officers	55
5113	Archivists	45
5125	Translators, terminologists and interpreters	45
2122	Forestry professionals	40
8262	Fishermen/women	35
5112	Conservators and curators	20

Comparison with Canada as a Whole

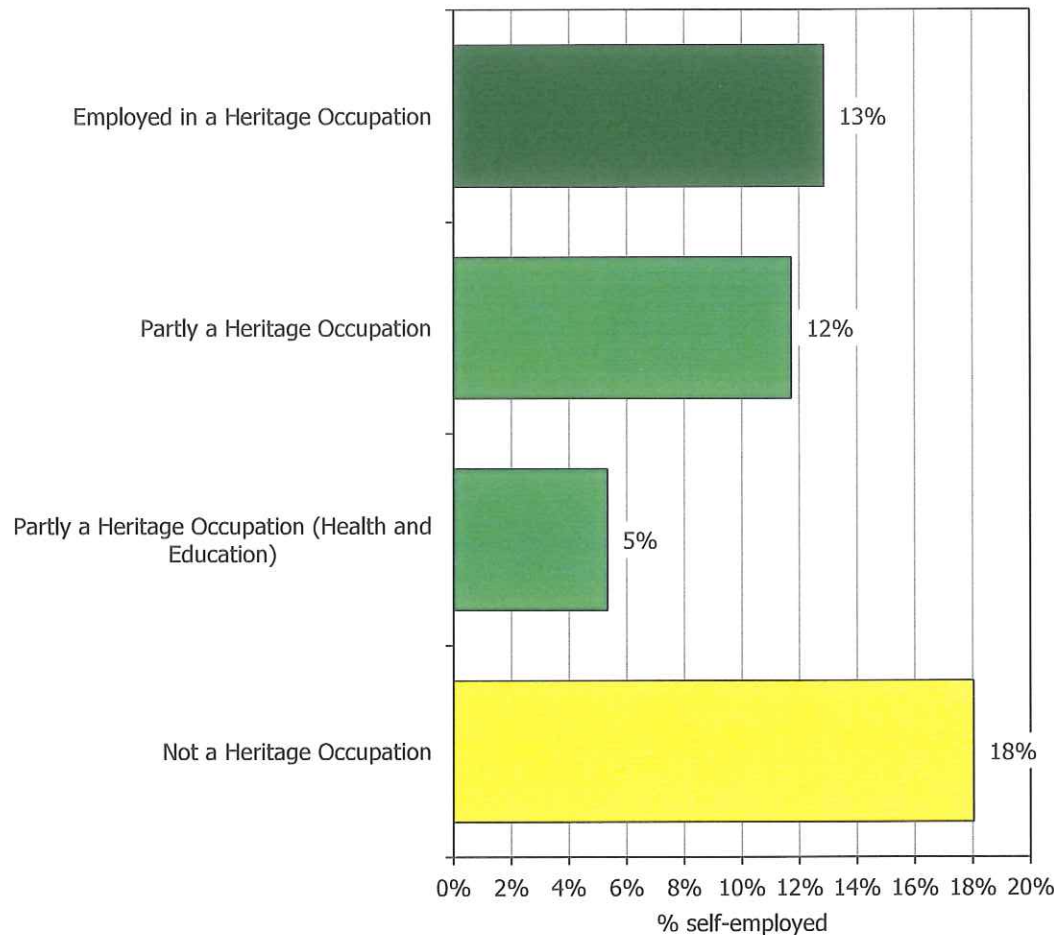
Figure 2: Heritage Occupations, Canada and Saskatchewan, 2011



- Employment in heritage occupations is slightly more common in Canada than in Saskatchewan.
- In 2011, 7.9% of employment in Canada was in a heritage occupation compared with 7.0% in Saskatchewan.
- More broadly, 34.9% of employment in Canada was in an occupation classified as "partly a heritage occupation". This compares with 32.4% in Saskatchewan.

Employment by Class of Worker

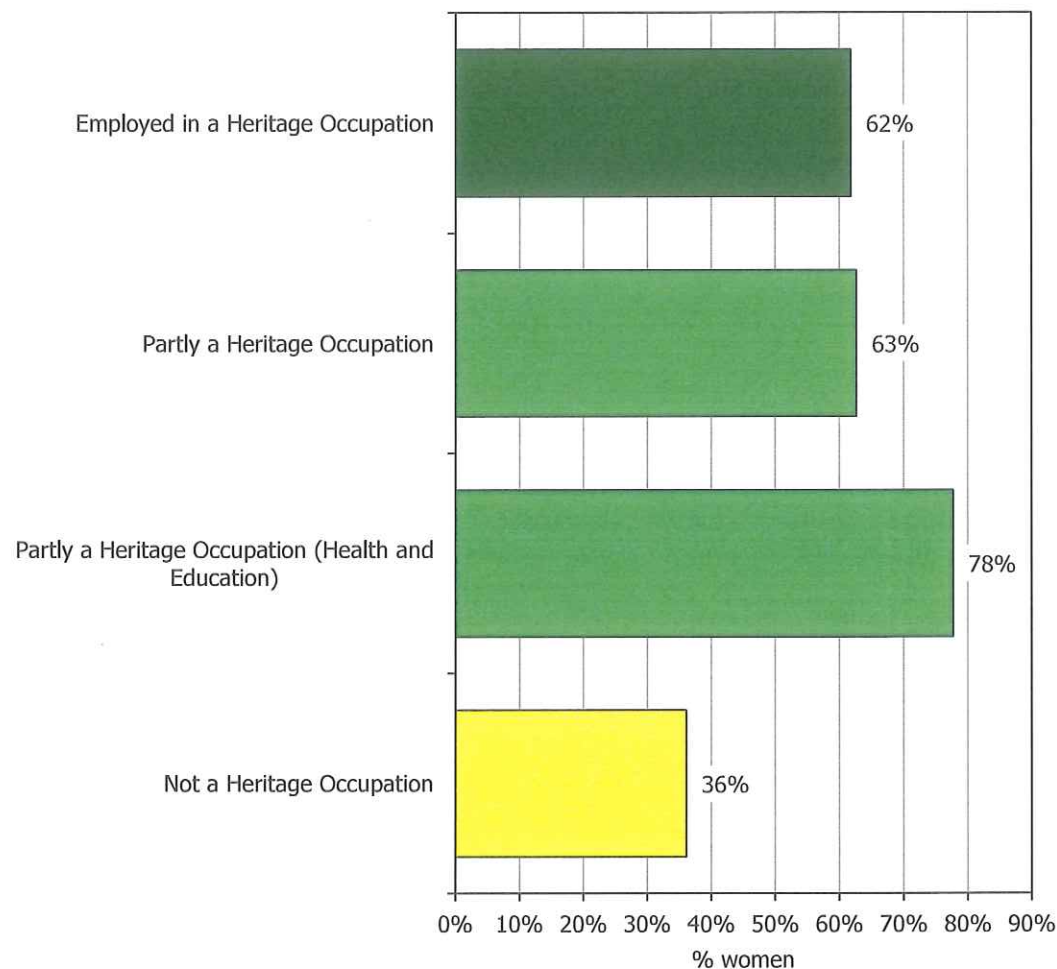
Figure 3: Heritage Occupation by Class of Worker, Saskatchewan, 2011



- In 2011, 15% of those who were working were self-employed.
- Those working in heritage occupations were less likely to be self-employed, that is, more likely to be in a paid position. This is particularly true for those working in the health and education sectors.
- Part of the reason for this will be the large number of self-employed farmers in Saskatchewan. (Farmers were not considered as a heritage occupation.)

Employment by Sex

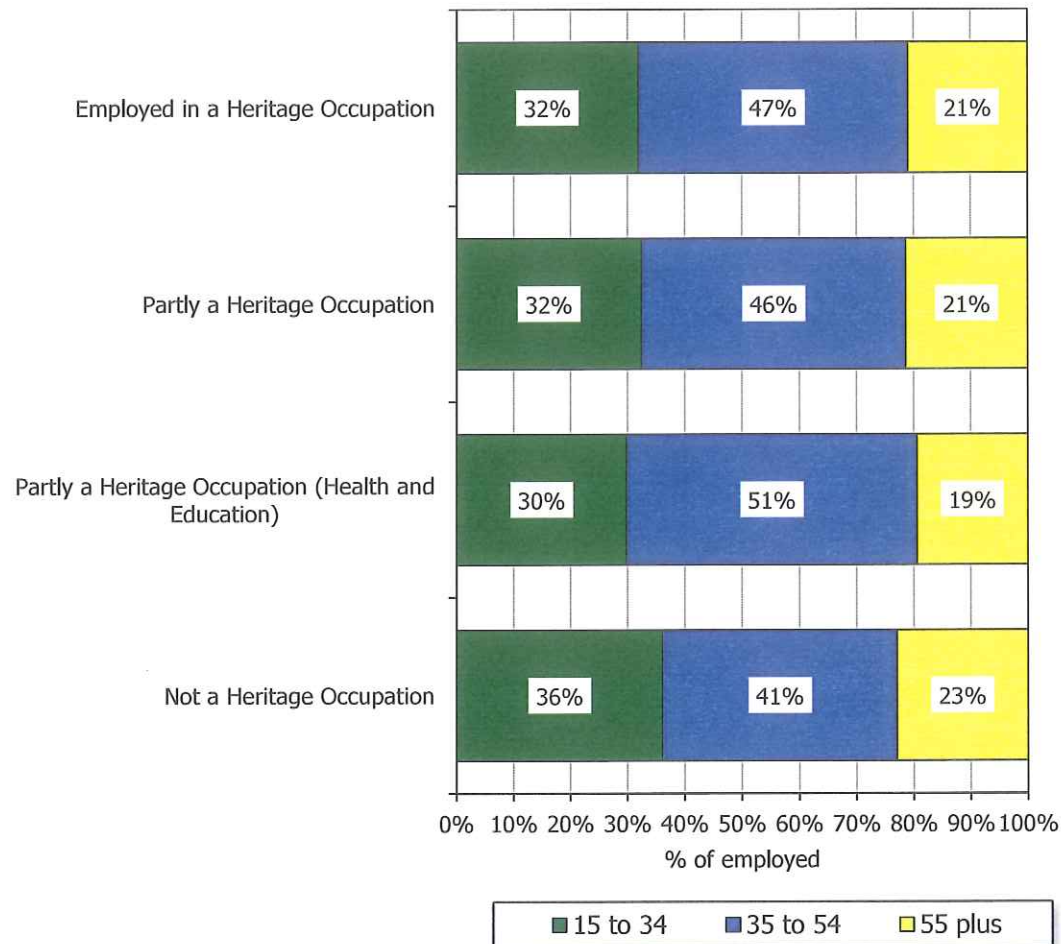
Figure 4: Heritage Occupations by Sex, Saskatchewan, 2011



- Those employed in heritage occupations are more likely to be women than those who were employed in a non-heritage occupation.
- In 2011, 62% of those employed in a heritage occupation were women compared with 36% of those who were not.
- The proportion is higher among those working in health and education)

Employment by Age Group

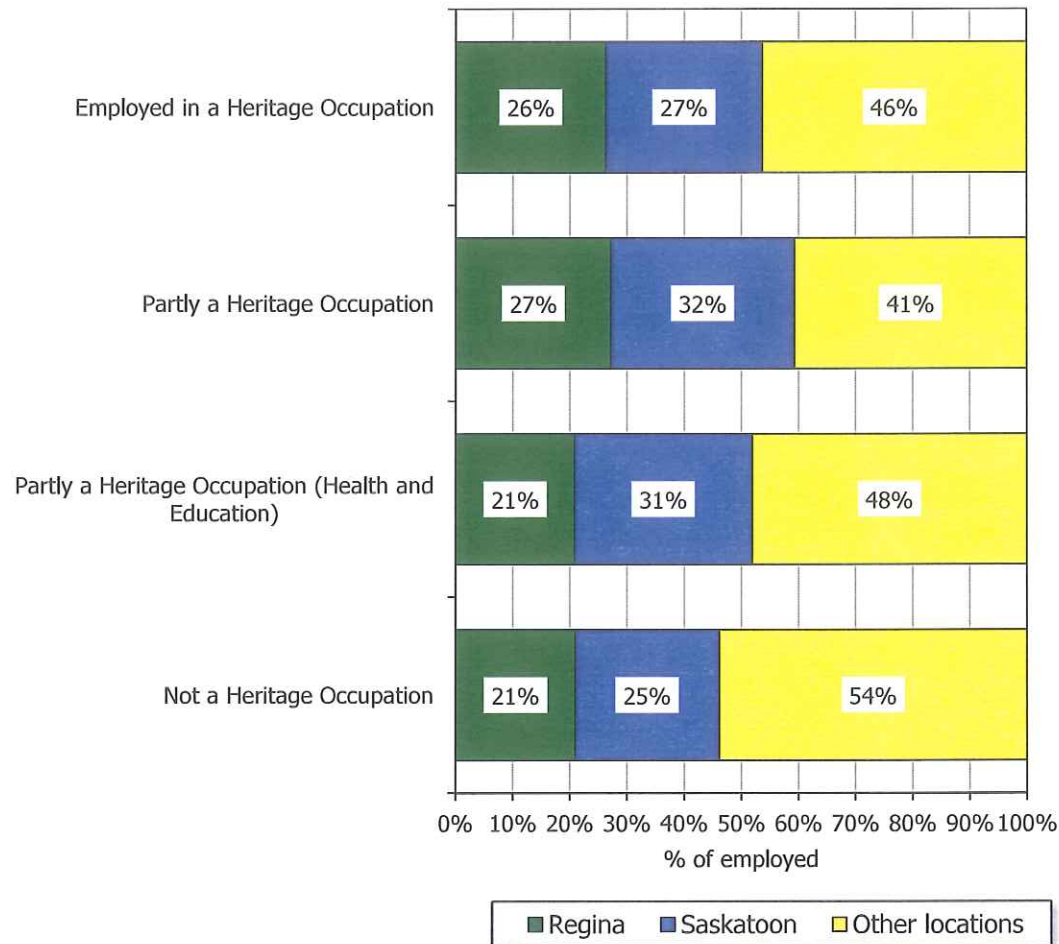
Figure 5: Heritage Occupations by Age Group, Saskatchewan, 2011



- The age distribution of those working in heritage occupations is similar to the distribution for others working in Saskatchewan.
- Among those employed in a heritage occupation, 32% were under 35 years of age compared with 36% of those who were not.
- At the other extreme, 21% were 55 years of age or older compared with 23% of those who were not working in a heritage occupation.

Employment by Place of Residence

Figure 6: Heritage Occupations by Place of Residence, Saskatchewan, 2011

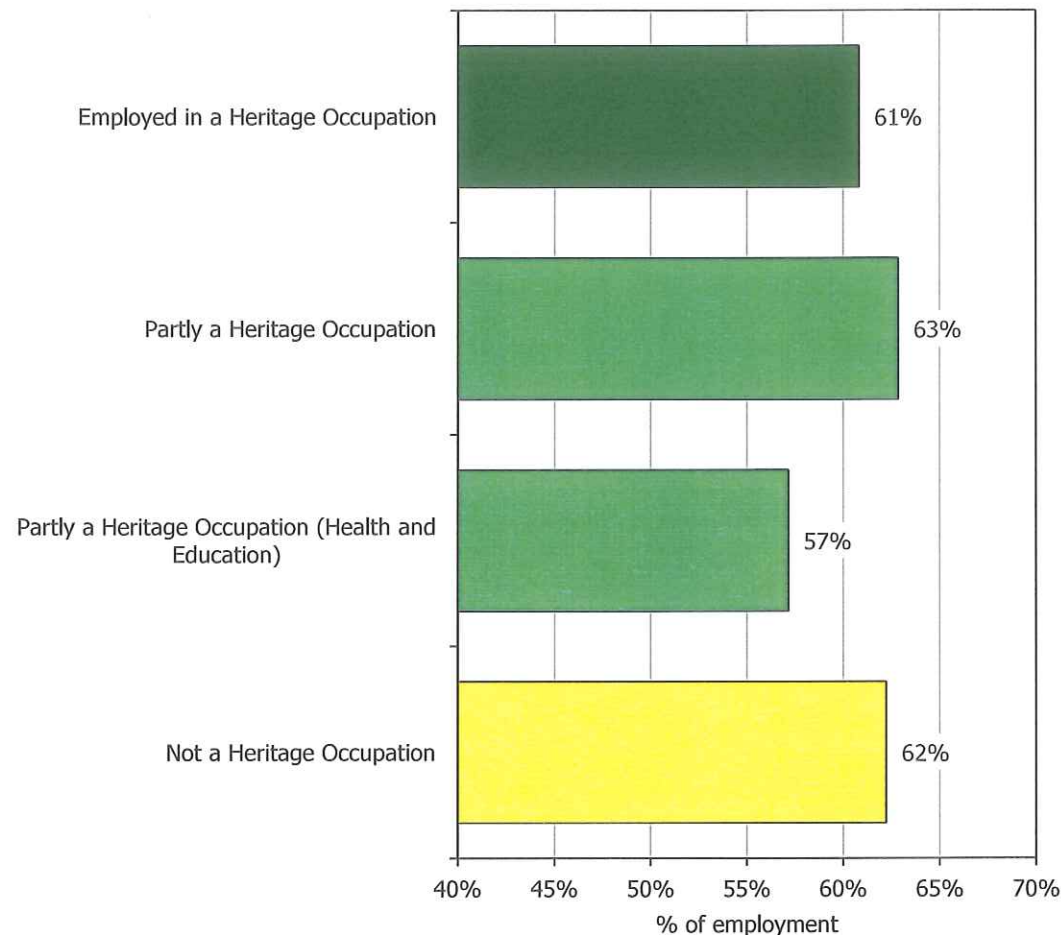


- Heritage occupations are somewhat more common in the two major urban centres than in other locations.
- In 2011, 54% of those employed in a heritage occupation lived in the Regina or Saskatoon metropolitan areas. This compares with 46% of those who worked in a non-heritage occupation.
- Those working in an occupation classified as "partly" a heritage occupation are also disproportionately living in Regina or Saskatoon.

Note that the place of work may be different from the place of residence. These figures include those who live in the bedroom communities that surround the two cities.

Labour Force Attachment for Heritage Occupations

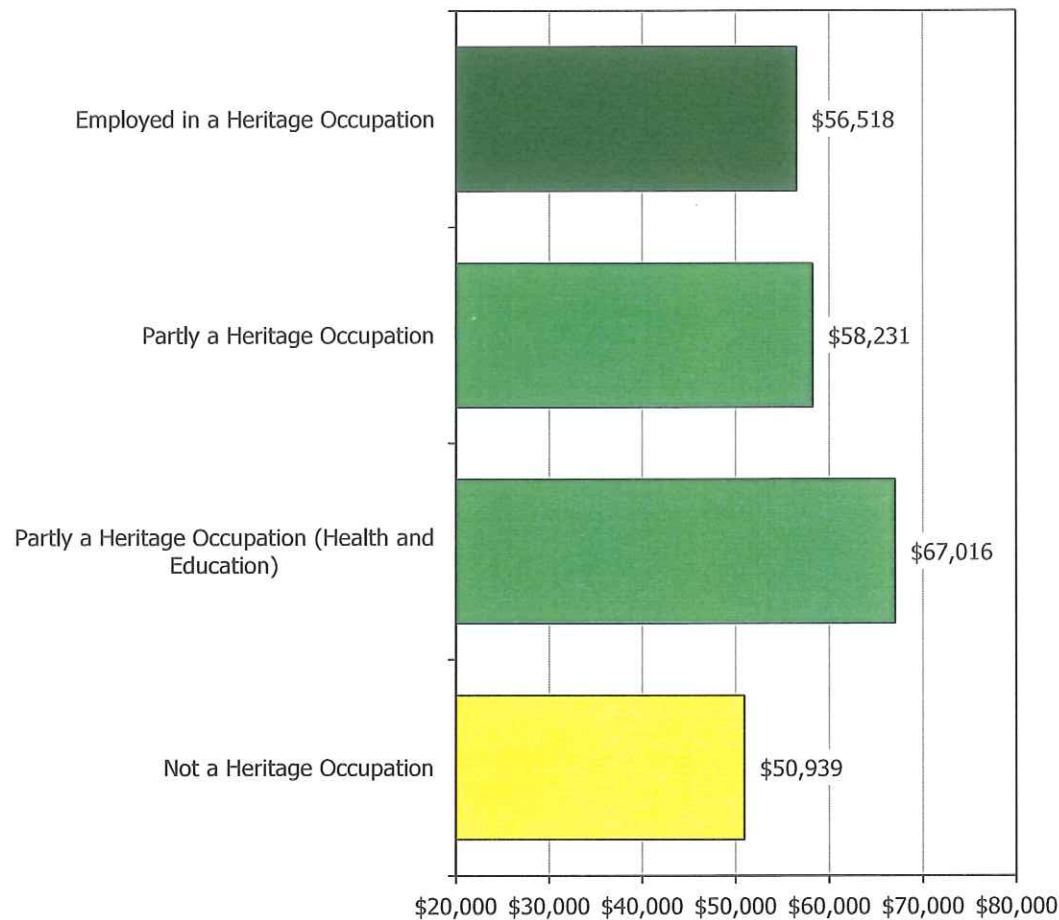
Figure 7: Full-Time Full-Year Workers, Saskatchewan, 2010



- The NHS measures annual earnings for occupations by asking respondents to report on their earnings in the year prior to the survey, that is, 2010.
- Only persons who worked throughout 2010 of a full-time basis are reported here so this is gross annual earnings before deductions for "full-time, full-year" workers, that is, those with a strong connection to the labour force.
- The figure shows that heritage workers are as likely as other workers to be full-time, full-year workers. The number of part-time workers in health care means that those in health and education are less likely to be working full-time.

Earnings for Heritage Occupations

Figure 8: Average Earnings for Full-Time Full-Year Workers, Saskatchewan, 2010



- The earnings figures are reported for full-time, full-year workers only and are assumed to be for the same occupation that was reported in the spring of 2011.
- This figure shows that heritage workers have somewhat higher earnings than those in other occupations. This is particularly true for those in the health and education sector.

Summary

- In 2011 approximately 37,000 Saskatchewan residents worked in one of 64 occupations classified as a heritage occupation. This is 7% of the total employment in the province. Another 135,000 (25% of total employment) work in an occupation that was classified as “partly” a heritage occupation.
- Taken together about a third of those working in Saskatchewan work in an occupation where an understanding of heritage would be important.
- Employment in heritage occupations is slightly less common in Saskatchewan than in Canada as a whole.
- Compared with those in non-heritage occupations, those working in heritage occupations are:
 - less likely to be self-employed (13% are);
 - more likely to be women (62%);
 - somewhat more likely to be in the middle (35 to 54 years) age group;
 - somewhat more likely to live in Regina and Saskatoon (54%); and
 - have slightly higher earnings.

Appendix A

List of Occupations

Showing Heritage Designation and

2011 Employment in Saskatchewan

NOC1	NOC2	NOC3	NOC4	Description
0				Management occupations
	00			Senior management occupations
		001		Legislators and senior management
			0011	Legislators
			0012	Senior government managers and officials
			0013	Senior managers - financial, communications and other business services
			0014	Senior managers - health, education, social and community services and membership organizations
			0015	Senior managers - trade, broadcasting and other services, n.e.c.
			0016	Senior managers - construction, transportation, production and utilities
01-05				Specialized middle management occupations
		011		Administrative services managers
			0111	Financial managers
			0112	Human resources managers
			0113	Purchasing managers
			0114	Other administrative services managers
		012		Managers in financial and business services
			0121	Insurance, real estate and financial brokerage managers
			0122	Banking, credit and other investment managers
			0124	Advertising, marketing and public relations managers
			0125	Other business services managers
		013		Managers in communication (except broadcasting)
			0131	Telecommunication carriers managers
			0132	Postal and courier services managers
		021		Managers in engineering, architecture, science and information systems
			0211	Engineering managers
			0212	Architecture and science managers
			0213	Computer and information systems managers
		031		Managers in health care
			0311	Managers in health care
		041		Managers in public administration
			0411	Government managers - health and social policy development and program administration
			0412	Government managers - economic analysis, policy development and program administration
			0413	Government managers - education policy development and program administration
			0414	Other managers in public administration
		042		Managers in education and social and community services
			0421	Administrators - post-secondary education and vocational training
			0422	School principals and administrators of elementary and secondary education
			0423	Managers in social, community and correctional services

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				80,005
				4,320
				4,320
X				480
		X		740
	X			710
X				920
		X		715
	X			765
				15,960
				4,000
	X			1,910
		X		1,210
	X			245
		X		635
				4,265
	X			1,105
	X			1,815
		X		1,135
		X		220
				280
	X			190
	X			85
				1,480
	X			335
		X		285
	X			860
				970
			X	970
				630
X				180
		X		200
X				80
		X		170
				2,905
			X	375
			X	1,545
X				990

NOC1	NOC2	NOC3	NOC4	Description
		043		Managers in public protection services
		0431		Commissioned police officers
		0432		Fire chiefs and senior firefighting officers
		0433		Commissioned officers of the Canadian Forces
		051		Managers in art, culture, recreation and sport
		0511		Library, archive, museum and art gallery managers
		0512		Managers - publishing, motion pictures, broadcasting and performing arts
		0513		Recreation, sports and fitness program and service directors
06				Middle management occupations in retail and wholesale trade and customer services
	060			Corporate sales managers
	0601			Corporate sales managers
	062			Retail and wholesale trade managers
	0621			Retail and wholesale trade managers
063				Managers in food service and accommodation
	0631			Restaurant and food service managers
	0632			Accommodation service managers
065				Managers in customer and personal services, n.e.c.
	0651			Managers in customer and personal services, n.e.c.
07-09				Middle management occupations in trades, transportation, production and utilities
	071			Managers in construction and facility operation and maintenance
	0711			Construction managers
	0712			Home building and renovation managers
	0714			Facility operation and maintenance managers
073				Managers in transportation
	0731			Managers in transportation
081				Managers in natural resources production and fishing
	0811			Managers in natural resources production and fishing
082				Managers in agriculture, horticulture and aquaculture
	0821			Managers in agriculture
	0822			Managers in horticulture
	0823			Managers in aquaculture
091				Managers in manufacturing and utilities
	0911			Manufacturing managers
	0912			Utilities managers
1				Business, finance and administration occupations
	11			Professional occupations in business and finance
	111			Auditors, accountants and investment professionals
	1111			Financial auditors and accountants
	1112			Financial and investment analysts
	1113			Securities agents, investment dealers and brokers
	1114			Other financial officers

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				520
X				55
		X		85
	X			375
				910
X				95
X				250
X				560
				17,595
				1,625
	X			1,620
				10,725
	X			10,730
				4,300
	X			3,685
		X		615
		X		940
		X		945
				42,130
				4,970
		X		2,085
		X		1,170
		X		1,710
				605
	X			605
				805
	X			805
				33,910
	X			33,710
	X			200
	X			0
				1,840
	X			1,515
	X			320
				78,265
				11,535
				7,760
	X			4,895
	X			580
	X			195
	X			2,085

NOC1 NOC2 NOC3 NOC4 Description

112	Human resources and business service professionals
1121	Human resources professionals
1122	Professional occupations in business management consulting
1123	Professional occupations in advertising, marketing and public relations
12	Administrative and financial supervisors and administrative occupations
121	Administrative services supervisors
1211	Supervisors, general office and administrative support workers
1212	Supervisors, finance and insurance office workers
1213	Supervisors, library, correspondence and related information workers
1214	Supervisors, mail and message distribution occupations
1215	Supervisors, supply chain, tracking and scheduling co-ordination occupations
122	Administrative and regulatory occupations
1221	Administrative officers
1222	Executive assistants
1223	Human resources and recruitment officers
1224	Property administrators
1225	Purchasing agents and officers
1226	Conference and event planners
1227	Court officers and justices of the peace
1228	Employment insurance, immigration, border services and revenue officers
124	Office administrative assistants - general, legal and medical
1241	Administrative assistants
1242	Legal administrative assistants
1243	Medical administrative assistants
125	Court reporters, transcriptionists, records management technicians and statistical officers
1251	Court reporters, medical transcriptionists and related occupations
1252	Health information management occupations
1253	Records management technicians
1254	Statistical officers and related research support occupations
13	Finance, insurance and related business administrative occupations
131	Finance, insurance and related business administrative occupations
1311	Accounting technicians and bookkeepers
1312	Insurance adjusters and claims examiners
1313	Insurance underwriters
1314	Assessors, valuers and appraisers
1315	Customs, ship and other brokers
14	Office support occupations
141	General office workers
1411	General office support workers
1414	Receptionists
1415	Personnel clerks
1416	Court clerks

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				3,780
		X		1,420
		X		1,085
		X		1,275
				26,685
				2,415
	X			340
	X			325
X				215
	X			545
	X			985
				12,840
		X		7,490
		X		1,135
X				390
		X		1,440
	X			1,370
X				305
	X			150
		X		565
				10,650
		X		9,420
	X			1,045
	X			185
				790
	X			430
	X			170
	X			130
		X		55
				6,895
				6,900
	X			4,835
	X			1,220
	X			485
	X			330
	X			30
				22,580
				12,545
	X			6,995
		X		5,120
	X			350
	X			75

NOC1	NOC2	NOC3	NOC4	Description
		142		Office equipment operators
		1422		Data entry clerks
		1423		Desktop publishing operators and related occupations
		143		Financial, insurance and related administrative support workers
		1431		Accounting and related clerks
		1432		Payroll clerks
		1434		Banking, insurance and other financial clerks
		1435		Collectors
		145		Library, correspondence and other clerks
		1451		Library assistants and clerks
		1452		Correspondence, publication and regulatory clerks
		1454		Survey interviewers and statistical clerks
15				Distribution, tracking and scheduling co-ordination occupations
	151			Mail and message distribution occupations
		1511		Mail, postal and related workers
		1512		Letter carriers
		1513		Couriers, messengers and door-to-door distributors
	152			Supply chain logistics, tracking and scheduling co-ordination occupations
		1521		Shippers and receivers
		1522		Storekeepers and partspersons
		1523		Production logistics co-ordinators
		1524		Purchasing and inventory control workers
		1525		Dispatchers
		1526		Transportation route and crew schedulers
2				Natural and applied sciences and related occupations
	21			Professional occupations in natural and applied sciences
		211		Physical science professionals
		2111		Physicists and astronomers
		2112		Chemists
		2113		Geoscientists and oceanographers
		2114		Meteorologists and climatologists
		2115		Other professional occupations in physical sciences
	212			Life science professionals
		2121		Biologists and related scientists
		2122		Forestry professionals
		2123		Agricultural representatives, consultants and specialists
	213			Civil, mechanical, electrical and chemical engineers
		2131		Civil engineers
		2132		Mechanical engineers
		2133		Electrical and electronics engineers
		2134		Chemical engineers

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				1,345
	X			1,295
	X			50
				5,940
	X			3,860
	X			960
	X			875
	X			255
				2,750
X				650
		X		655
	X			1,445
				10,565
				2,845
	X			1,065
	X			700
	X			1,080
				7,720
	X			3,135
	X			2,255
	X			465
	X			610
	X			1,140
	X			120
				25,350
				12,330
				740
		X		25
	X			205
X				460
	X			25
		X		25
				1,650
		X		830
X				40
		X		775
				3,070
		X		1,220
	X			800
	X			880
	X			175

NOC1	NOC2	NOC3	NOC4	Description
		214		Other engineers
		2141		Industrial and manufacturing engineers
		2142		Metallurgical and materials engineers
		2143		Mining engineers
		2144		Geological engineers
		2145		Petroleum engineers
		2146		Aerospace engineers
		2147		Computer engineers (except software engineers and designers)
		2148		Other professional engineers, n.e.c.
		215		Architects, urban planners and land surveyors
		2151		Architects
		2152		Landscape architects
		2153		Urban and land use planners
		2154		Land surveyors
		216		Mathematicians, statisticians and actuaries
		2161		Mathematicians, statisticians and actuaries
		217		Computer and information systems professionals
		2171		Information systems analysts and consultants
		2172		Database analysts and data administrators
		2173		Software engineers and designers
		2174		Computer programmers and interactive media developers
		2175		Web designers and developers
22				Technical occupations related to natural and applied sciences
		221		Technical occupations in physical sciences
		2211		Chemical technologists and technicians
		2212		Geological and mineral technologists and technicians
		222		Technical occupations in life sciences
		2221		Biological technologists and technicians
		2222		Agricultural and fish products inspectors
		2223		Forestry technologists and technicians
		2224		Conservation and fishery officers
		2225		Landscape and horticulture technicians and specialists
		223		Technical occupations in civil, mechanical and industrial engineering
		2231		Civil engineering technologists and technicians
		2232		Mechanical engineering technologists and technicians
		2233		Industrial engineering and manufacturing technologists and technicians
		2234		Construction estimators
		224		Technical occupations in electronics and electrical engineering
		2241		Electrical and electronics engineering technologists and technicians
		2242		Electronic service technicians (household and business equipment)
		2243		Industrial instrument technicians and mechanics
		2244		Aircraft instrument, electrical and avionics mechanics, technicians and inspectors

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				1,245
	X			270
	X			35
	X			260
	X			90
	X			130
	X			25
	X			280
	X			150
				740
X				155
X				65
X				235
	X			280
				200
		X		205
				4,685
	X			2,195
	X			235
	X			240
		X		1,610
		X		405
				13,025
				1,115
	X			635
X				485
				1,270
		X		445
	X			170
X				145
X				240
X				270
				1,445
		X		555
	X			320
	X			280
		X		285
				2,700
	X			1,055
	X			1,085
	X			445
	X			115

NOC1	NOC2	NOC3	NOC4	Description
		225		Technical occupations in architecture, drafting, surveying, geomatics and meteorology
		2251		Architectural technologists and technicians
		2252		Industrial designers
		2253		Drafting technologists and technicians
		2254		Land survey technologists and technicians
		2255		Technical occupations in geomatics and meteorology
		226		Other technical inspectors and regulatory officers
		2261		Non-destructive testers and inspection technicians
		2262		Engineering inspectors and regulatory officers
		2263		Inspectors in public and environmental health and occupational health and safety
		2264		Construction inspectors
		227		Transportation officers and controllers
		2271		Air pilots, flight engineers and flying instructors
		2272		Air traffic controllers and related occupations
		2273		Deck officers, water transport
		2274		Engineer officers, water transport
		2275		Railway traffic controllers and marine traffic regulators
		228		Technical occupations in computer and information systems
		2281		Computer network technicians
		2282		User support technicians
		2283		Information systems testing technicians
3				Health occupations
	30			Professional occupations in nursing
	301			Professional occupations in nursing
		3011		Nursing co-ordinators and supervisors
		3012		Registered nurses and registered psychiatric nurses
	31			Professional occupations in health (except nursing)
	311			Physicians, dentists and veterinarians
		3111		Specialist physicians
		3112		General practitioners and family physicians
		3113		Dentists
		3114		Veterinarians
	312			Optometrists, chiropractors and other health diagnosing and treating professionals
		3121		Optometrists
		3122		Chiropractors
		3124		Allied primary health practitioners
		3125		Other professional occupations in health diagnosing and treating
	313			Pharmacists, dietitians and nutritionists
		3131		Pharmacists
		3132		Dietitians and nutritionists

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				1,500
X				180
		X		35
	X			985
	X			115
	X			175
				2,120
	X			320
	X			110
	X			1,305
	X			380
				575
	X			395
	X			90
	X			80
	X			0
	X			0
				2,295
	X			1,300
	X			900
	X			95
				37,505
				11,510
				11,510
			X	240
			X	11,270
				6,455
				2,770
			X	900
			X	1,170
			X	355
			X	350
				555
			X	150
			X	175
			X	165
			X	65
				1,530
			X	1,265
			X	270

NOC1	NOC2	NOC3	NOC4	Description
		314		Therapy and assessment professionals
			3141	Audiologists and speech-language pathologists
			3142	Physiotherapists
			3143	Occupational therapists
			3144	Other professional occupations in therapy and assessment
	32			Technical occupations in health
		321		Medical technologists and technicians (except dental health)
			3211	Medical laboratory technologists
			3212	Medical laboratory technicians and pathologists' assistants
			3213	Animal health technologists and veterinary technicians
			3214	Respiratory therapists, clinical perfusionists and cardiopulmonary technologists
			3215	Medical radiation technologists
			3216	Medical sonographers
			3217	Cardiology technologists and electrophysiological diagnostic technologists, n.e.c.
			3219	Other medical technologists and technicians (except dental health)
	322			Technical occupations in dental health care
			3221	Denturists
			3222	Dental hygienists and dental therapists
			3223	Dental technologists, technicians and laboratory assistants
	323			Other technical occupations in health care
			3231	Opticians
			3232	Practitioners of natural healing
			3233	Licensed practical nurses
			3234	Paramedical occupations
			3236	Massage therapists
			3237	Other technical occupations in therapy and assessment
	34			Assisting occupations in support of health services
		341		Assisting occupations in support of health services
			3411	Dental assistants
			3413	Nurse aides, orderlies and patient service associates
			3414	Other assisting occupations in support of health services
4				Occupations in education, law and social, community and government services
	40			Professional occupations in education services
		401		University professors and post-secondary assistants
			4011	University professors and lecturers
			4012	Post-secondary teaching and research assistants
	402			College and other vocational instructors
			4021	College and other vocational instructors
	403			Secondary and elementary school teachers and educational counsellors
			4031	Secondary school teachers
			4032	Elementary school and kindergarten teachers
			4033	Educational counsellors

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				1,590
			X	225
			X	765
			X	295
			X	310
				9,460
				3,765
			X	605
			X	640
	X			375
			X	170
			X	565
			X	120
			X	75
			X	1,210
				1,010
			X	120
			X	675
			X	220
				4,680
			X	385
			X	165
			X	1,900
			X	1,050
			X	925
			X	250
				10,080
				10,080
			X	790
			X	8,420
			X	875
				59,855
				21,575
				3,925
			X	2,095
			X	1,835
				2,425
			X	2,425
				15,220
			X	5,265
			X	9,305
			X	655

NOC1	NOC2	NOC3	NOC4	Description
	41			Professional occupations in law and social, community and government services
		411		Judges, lawyers and Quebec notaries
			4111	Judges
			4112	Lawyers and Quebec notaries
	415			Social and community service professionals
		4151		Psychologists
		4152		Social workers
		4153		Family, marriage and other related counsellors
		4154		Professional occupations in religion
		4155		Probation and parole officers and related occupations
		4156		Employment counsellors
	416			Policy and program researchers, consultants and officers
		4161		Natural and applied science policy researchers, consultants and program officers
		4162		Economists and economic policy researchers and analysts
		4163		Business development officers and marketing researchers and consultants
		4164		Social policy researchers, consultants and program officers
		4165		Health policy researchers, consultants and program officers
		4166		Education policy researchers, consultants and program officers
		4167		Recreation, sports and fitness policy researchers, consultants and program officers
		4168		Program officers unique to government
		4169		Other professional occupations in social science, n.e.c.
	42			Paraprofessional occupations in legal, social, community and education services
		421		Paraprofessional occupations in legal, social, community and education services
			4211	Paralegal and related occupations
			4212	Social and community service workers
			4214	Early childhood educators and assistants
			4215	Instructors of persons with disabilities
			4216	Other instructors
			4217	Other religious occupations
	43			Occupations in front-line public protection services
		431		Occupations in front-line public protection services
			4311	Police officers (except commissioned)
			4312	Firefighters
			4313	Non-commissioned ranks of the Canadian Forces
	44			Care providers and educational, legal and public protection support occupations
		441		Home care providers and educational support occupations
			4411	Home child care providers
			4412	Home support workers, housekeepers and related occupations
			4413	Elementary and secondary school teacher assistants
	442			Legal and public protection support occupations
			4421	Sheriffs and bailiffs
			4422	Correctional service officers
			4423	By-law enforcement and other regulatory officers, n.e.c.

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				11,915
				1,560
		X		125
		X		1,435
				5,350
X				370
X				1,575
X				1,020
X				1,540
X				350
		X		490
				5,005
		X		675
	X			275
	X			905
X				595
X				770
X				745
X				415
		X		535
X				90
				10,710
				10,710
	X			310
X				4,180
X				5,170
		X		220
		X		655
X				175
				4,550
				4,550
X				2,990
		X		1,090
	X			470
				11,100
				8,790
		X		1,730
		X		2,285
			X	4,780
				2,310
	X			140
X				1,985
	X			185

NOC1	NOC2	NOC3	NOC4	Description
5				Occupations in art, culture, recreation and sport
	51			Professional occupations in art and culture
		511		Librarians, archivists, conservators and curators
			5111	Librarians
			5112	Conservators and curators
			5113	Archivists
		512		Writing, translating and related communications professionals
			5121	Authors and writers
			5122	Editors
			5123	Journalists
			5125	Translators, terminologists and interpreters
		513		Creative and performing artists
			5131	Producers, directors, choreographers and related occupations
			5132	Conductors, composers and arrangers
			5133	Musicians and singers
			5134	Dancers
			5135	Actors and comedians
			5136	Painters, sculptors and other visual artists
	52			Technical occupations in art, culture, recreation and sport
		521		Technical occupations in libraries, public archives, museums and art galleries
			5211	Library and public archive technicians
			5212	Technical occupations related to museums and art galleries
		522		Photographers, graphic arts technicians and technical and co-ordinating occupations in motion picture
			5221	Photographers
			5222	Film and video camera operators
			5223	Graphic arts technicians
			5224	Broadcast technicians
			5225	Audio and video recording technicians
			5226	Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts
			5227	Support occupations in motion pictures, broadcasting, photography and the performing arts
		523		Announcers and other performers, n.e.c.
			5231	Announcers and other broadcasters
			5232	Other performers, n.e.c.
		524		Creative designers and craftspersons
			5241	Graphic designers and illustrators
			5242	Interior designers and interior decorators
			5243	Theatre, fashion, exhibit and other creative designers
			5244	Artisans and craftspersons
			5245	Patternmakers - textile, leather and fur products

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				9,250
				3,690
				920
X				860
X				20
X				45
				945
X				335
X				225
X				335
X				45
				1,825
X				520
X				65
X				795
X				170
X				65
X				215
				5,555
				755
X				635
X				125
				810
X				330
	X			30
	X			40
	X			75
	X			220
	X			40
	X			60
				340
	X			265
		X		65
				1,570
X				805
X				260
X				110
X				395
X				0

NOC1 NOC2 NOC3 NOC4 Description

6

525	Athletes, coaches, referees and related occupations
5251	Athletes
5252	Coaches
5253	Sports officials and referees
5254	Program leaders and instructors in recreation, sport and fitness
Sales and service occupations	
62	Retail sales supervisors and specialized sales occupations
621	Retail sales supervisors
6211	Retail sales supervisors
622	Technical sales specialists in wholesale trade and retail and wholesale buyers
6221	Technical sales specialists - wholesale trade
6222	Retail and wholesale buyers
623	Insurance, real estate and financial sales occupations
6231	Insurance agents and brokers
6232	Real estate agents and salespersons
6235	Financial sales representatives
63	Service supervisors and specialized service occupations
631	Service supervisors
6311	Food service supervisors
6312	Executive housekeepers
6313	Accommodation, travel, tourism and related services supervisors
6314	Customer and information services supervisors
6315	Cleaning supervisors
6316	Other services supervisors
632	Chefs and cooks
6321	Chefs
6322	Cooks
633	Butchers and bakers
6331	Butchers, meat cutters and fishmongers - retail and wholesale
6332	Bakers
634	Specialized occupations in personal and customer services
6341	Hairstylists and barbers
6342	Tailors, dressmakers, furriers and milliners
6343	Shoe repairers and shoemakers
6344	Jewellers, jewellery and watch repairers and related occupations
6345	Upholsterers
6346	Funeral directors and embalmers
64	Sales representatives and salespersons - wholesale and retail trade
641	Sales and account representatives - wholesale trade (non-technical)
6411	Sales and account representatives - wholesale trade (non-technical)
642	Retail salespersons
6421	Retail salespersons

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				2,095
	X			10
	X			270
	X			85
		X		1,730
				111,450
				8,610
				2,005
	X			2,005
				2,035
	X			1,565
	X			470
				4,570
	X			1,875
	X			975
	X			1,715
				16,350
				2,655
	X			1,180
	X			150
		X		315
	X			355
	X			310
	X			345
				8,190
X				855
		X		7,330
				1,655
	X			610
	X			1,045
				3,845
	X			3,270
	X			190
	X			0
	X			120
	X			100
X				150
				22,020
				3,435
	X			3,435
				18,585
	X			18,585

NOC1	NOC2	NOC3	NOC4	Description
	65			Service representatives and other customer and personal services occupations
		651		Occupations in food and beverage service
			6511	Maîtres d'hôtel and hosts/hostesses
			6512	Bartenders
			6513	Food and beverage servers
		652		Occupations in travel and accommodation
			6521	Travel counsellors
			6522	Pursers and flight attendants
			6523	Airline ticket and service agents
			6524	Ground and water transport ticket agents, cargo service representatives and related clerks
			6525	Hotel front desk clerks
		653		Tourism and amusement services occupations
			6531	Tour and travel guides
			6532	Outdoor sport and recreational guides
			6533	Casino occupations
		654		Security guards and related security service occupations
			6541	Security guards and related security service occupations
		655		Customer and information services representatives
			6551	Customer services representatives - financial institutions
			6552	Other customer and information services representatives
		656		Other occupations in personal service
			6561	Image, social and other personal consultants
			6562	Estheticians, electrologists and related occupations
			6563	Pet groomers and animal care workers
			6564	Other personal service occupations
	66			Sales support occupations
		661		Cashiers
			6611	Cashiers
		662		Other sales support and related occupations
			6621	Service station attendants
			6622	Store shelf stockers, clerks and order fillers
			6623	Other sales related occupations
	67			Service support and other service occupations, n.e.c.
		671		Food counter attendants, kitchen helpers and related support occupations
			6711	Food counter attendants, kitchen helpers and related support occupations
		672		Support occupations in accommodation, travel and amusement services
			6721	Support occupations in accommodation, travel and facilities set-up services
			6722	Operators and attendants in amusement, recreation and sport
		673		Cleaners
			6731	Light duty cleaners
			6732	Specialized cleaners
			6733	Janitors, caretakers and building superintendents

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				20,585
				7,590
	X			675
	X			995
	X			5,920
				1,660
		X		360
	X			55
	X			270
	X			45
	X			930
				685
X				65
		X		105
	X			510
				2,530
	X			2,530
				6,460
	X			2,615
	X			3,845
				1,665
	X			190
	X			990
	X			460
	X			25
				15,715
				8,465
	X			8,465
				7,255
	X			1,785
	X			4,715
	X			755
				28,160
				8,825
	X			8,825
				870
	X			55
	X			815
				16,835
	X			6,660
	X			1,770
	X			8,405

NOC1	NOC2	NOC3	NOC4	Description
			674	Other service support and related occupations, n.e.c.
			6741	Dry cleaning, laundry and related occupations
			6742	Other service support occupations, n.e.c.
7				Trades, transport and equipment operators and related occupations
	72			Industrial, electrical and construction trades
		720		Contractors and supervisors, industrial, electrical and construction trades and related workers
			7201	Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occu
			7202	Contractors and supervisors, electrical trades and telecommunications occupations
			7203	Contractors and supervisors, pipefitting trades
			7204	Contractors and supervisors, carpentry trades
			7205	Contractors and supervisors, other construction trades, installers, repairers and servicers
			723	Machining, metal forming, shaping and erecting trades
			7231	Machinists and machining and tooling inspectors
			7232	Tool and die makers
			7233	Sheet metal workers
			7234	Boilermakers
			7235	Structural metal and platework fabricators and fitters
			7236	Ironworkers
			7237	Welders and related machine operators
			724	Electrical trades and electrical power line and telecommunications workers
			7241	Electricians (except industrial and power system)
			7242	Industrial electricians
			7243	Power system electricians
			7244	Electrical power line and cable workers
			7245	Telecommunications line and cable workers
			7246	Telecommunications installation and repair workers
			7247	Cable television service and maintenance technicians
			725	Plumbers, pipefitters and gas fitters
			7251	Plumbers
			7252	Steamfitters, pipefitters and sprinkler system installers
			7253	Gas fitters
			727	Carpenters and cabinetmakers
			7271	Carpenters
			7272	Cabinetmakers
			728	Masonry and plastering trades
			7281	Bricklayers
			7282	Concrete finishers
			7283	Tilesetters
			7284	Plasterers, drywall installers and finishers and lathers

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				1,635
	X			915
	X			715
				89,115
				32,185
				2,780
	X			720
	X			475
	X			295
	X			515
	X			765
				7,290
	X			915
	X			35
	X			740
	X			85
	X			130
	X			715
	X			4,670
				6,430
	X			3,250
	X			1,260
	X			95
	X			640
	X			370
	X			790
	X			30
				3,435
	X			2,410
	X			900
	X			125
				6,835
	X			6,330
		X		505
				2,050
		X		500
	X			330
	X			110
	X			1,105

<u>NOC1</u>	<u>NOC2</u>	<u>NOC3</u>	<u>NOC4</u>	<u>Description</u>
		729		Other construction trades
		7291		Roofers and shinglers
		7292		Glaziers
		7293		Insulators
		7294		Painters and decorators (except interior decorators)
		7295		Floor covering installers
73				Maintenance and equipment operation trades
	730			Contractors and supervisors, maintenance trades and heavy equipment and transport operators
		7301		Contractors and supervisors, mechanic trades
		7302		Contractors and supervisors, heavy equipment operator crews
		7303		Supervisors, printing and related occupations
		7304		Supervisors, railway transport operations
		7305		Supervisors, motor transport and other ground transit operators
731				Machinery and transportation equipment mechanics (except motor vehicle)
		7311		Construction millwrights and industrial mechanics
		7312		Heavy-duty equipment mechanics
		7313		Refrigeration and air conditioning mechanics
		7314		Railway carmen/women
		7315		Aircraft mechanics and aircraft inspectors
		7316		Machine fitters
		7318		Elevator constructors and mechanics
732				Automotive service technicians
		7321		Automotive service technicians, truck and bus mechanics and mechanical repairers
		7322		Motor vehicle body repairers
733				Other mechanics and related repairers
		7331		Oil and solid fuel heating mechanics
		7332		Appliance servicers and repairers
		7333		Electrical mechanics
		7334		Motorcycle, all-terrain vehicle and other related mechanics
		7335		Other small engine and small equipment repairers
736				Train crew operating occupations
		7361		Railway and yard locomotive engineers
		7362		Railway conductors and brakemen/women
737				Crane operators, drillers and blasters
		7371		Crane operators
		7372		Drillers and blasters - surface mining, quarrying and construction
		7373		Water well drillers
738				Printing press operators and other trades and related occupations, n.e.c.
		7381		Printing press operators
		7384		Other trades and related occupations, n.e.c.

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				3,370
	X			620
	X			460
	X			200
	X			1,400
	X			700
				17,950
				2,905
	X			735
	X			1,750
	X			35
	X			145
	X			245
				6,480
	X			2,405
	X			2,915
	X			535
	X			65
	X			305
	X			180
	X			80
				5,735
	X			4,500
	X			1,235
				600
	X			40
	X			160
	X			80
	X			125
	X			200
				1,050
	X			490
	X			565
				775
	X			565
	X			120
	X			90
				405
	X			210
	X			200

NOC1	NOC2	NOC3	NOC4	Description
	74			Other installers, repairers and servicers and material handlers
		744		Other installers, repairers and servicers
			7441	Residential and commercial installers and servicers
			7442	Waterworks and gas maintenance workers
			7444	Pest controllers and fumigators
			7445	Other repairers and servicers
	745			Longshore workers and material handlers
		7451		Longshore workers
		7452		Material handlers
75				Transport and heavy equipment operation and related maintenance occupations
	751			Motor vehicle and transit drivers
		7511		Transport truck drivers
		7512		Bus drivers, subway operators and other transit operators
		7513		Taxi and limousine drivers and chauffeurs
		7514		Delivery and courier service drivers
	752			Heavy equipment operators
		7521		Heavy equipment operators (except crane)
		7522		Public works maintenance equipment operators and related workers
753				Other transport equipment operators and related maintenance workers
		7531		Railway yard and track maintenance workers
		7532		Water transport deck and engine room crew
		7533		Boat and cable ferry operators and related occupations
		7534		Air transport ramp attendants
		7535		Other automotive mechanical installers and servicers
76				Trades helpers, construction labourers and related occupations
	761			Trades helpers and labourers
		7611		Construction trades helpers and labourers
		7612		Other trades helpers and labourers
	762			Public works and other labourers, n.e.c.
		7621		Public works and maintenance labourers
		7622		Railway and motor transport labourers
8				Natural resources, agriculture and related production occupations
	82			Supervisors and technical occupations in natural resources, agriculture and related production
		821		Supervisors, logging and forestry
			8211	Supervisors, logging and forestry
	822			Contractors and supervisors, mining, oil and gas
			8221	Supervisors, mining and quarrying
			8222	Contractors and supervisors, oil and gas drilling and services
823				Underground miners, oil and gas drillers and related occupations
			8231	Underground production and development miners
			8232	Oil and gas well drillers, servicers, testers and related workers

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				6,395
				2,030
	X			1,070
	X			395
	X			95
	X			475
				4,365
	X			0
	X			4,360
				25,145
				18,345
	X			11,810
	X			3,030
	X			1,155
	X			2,350
				5,515
	X			4,950
	X			560
				1,285
	X			300
	X			0
	X			0
	X			195
	X			785
				7,435
				6,120
	X			5,495
	X			625
				1,315
	X			1,155
	X			165
				23,580
				6,530
				30
	X			30
				2,095
	X			750
	X			1,345
				2,870
	X			1,525
	X			1,350

NOC1 NOC2 NOC3 NOC4 Description

	824	Logging machinery operators
	8241	Logging machinery operators
	825	Contractors and supervisors, agriculture, horticulture and related operations and services
	8252	Agricultural service contractors, farm supervisors and specialized livestock workers
	8255	Contractors and supervisors, landscaping, grounds maintenance and horticulture services
	826	Fishing vessel masters and fishermen/women
	8261	Fishing masters and officers
	8262	Fishermen/women
84		Workers in natural resources, agriculture and related production
	841	Mine service workers and operators in oil and gas drilling
	8411	Underground mine service and support workers
	8412	Oil and gas well drilling and related workers and services operators
	842	Logging and forestry workers
	8421	Chain saw and skidder operators
	8422	Silviculture and forestry workers
	843	Agriculture and horticulture workers
	8431	General farm workers
	8432	Nursery and greenhouse workers
	844	Other workers in fishing and trapping and hunting occupations
	8441	Fishing vessel deckhands
	8442	Trappers and hunters
86		Harvesting, landscaping and natural resources labourers
	861	Harvesting, landscaping and natural resources labourers
	8611	Harvesting labourers
	8612	Landscaping and grounds maintenance labourers
	8613	Aquaculture and marine harvest labourers
	8614	Mine labourers
	8615	Oil and gas drilling, servicing and related labourers
	8616	Logging and forestry labourers
9		Occupations in manufacturing and utilities
	92	Processing, manufacturing and utilities supervisors and central control operators
	921	Supervisors, processing and manufacturing occupations
	9211	Supervisors, mineral and metal processing
	9212	Supervisors, petroleum, gas and chemical processing and utilities
	9213	Supervisors, food, beverage and associated products processing
	9214	Supervisors, plastic and rubber products manufacturing
	9215	Supervisors, forest products processing
	9217	Supervisors, textile, fabric, fur and leather products processing and manufacturing

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				105
	X			105
				1,385
	X			830
	X			555
				40
	X			0
X				35
				11,830
				1,190
	X			160
	X			1,025
				340
	X			75
	X			270
				10,230
	X			9,740
	X			495
				70
	X			0
X				65
				5,225
				5,225
	X			165
	X			2,805
	X			0
	X			495
	X			1,680
	X			70
				14,725
				5,200
				1,200
	X			140
	X			685
	X			240
	X			20
	X			100
	X			0

NOC1 NOC2 NOC3 NOC4 Description

	922	Supervisors, assembly and fabrication
	9221	Supervisors, motor vehicle assembling
	9222	Supervisors, electronics manufacturing
	9223	Supervisors, electrical products manufacturing
	9224	Supervisors, furniture and fixtures manufacturing
	9226	Supervisors, other mechanical and metal products manufacturing
	9227	Supervisors, other products manufacturing and assembly
	923	Central control and process operators in processing and manufacturing
	9231	Central control and process operators, mineral and metal processing
	9232	Petroleum, gas and chemical process operators
	9235	Pulping, papermaking and coating control operators
	924	Utilities equipment operators and controllers
	9241	Power engineers and power systems operators
	9243	Water and waste treatment plant operators
94		Processing and manufacturing machine operators and related production workers
	941	Machine operators and related workers in mineral and metal products processing and manufacturing
	9411	Machine operators, mineral and metal processing
	9412	Foundry workers
	9413	Glass forming and finishing machine operators and glass cutters
	9414	Concrete, clay and stone forming operators
	9415	Inspectors and testers, mineral and metal processing
	9416	Metalworking and forging machine operators
	9417	Machining tool operators
	9418	Other metal products machine operators
	942	Machine operators and related workers in chemical, plastic and rubber processing
	9421	Chemical plant machine operators
	9422	Plastics processing machine operators
	9423	Rubber processing machine operators and related workers
	943	Machine operators and related workers in pulp and paper production and wood processing and manufact
	9431	Sawmill machine operators
	9432	Pulp mill machine operators
	9433	Papermaking and finishing machine operators
	9434	Other wood processing machine operators
	9435	Paper converting machine operators
	9436	Lumber graders and other wood processing inspectors and graders
	9437	Woodworking machine operators

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				290
	X			25
	X			15
	X			0
	X			15
	X			165
	X			65
				1,780
	X			195
	X			1,575
	X			0
				1,935
	X			1,245
	X			690
				3,990
				1,050
	X			210
	X			0
	X			30
	X			40
	X			55
	X			570
	X			80
	X			60
				270
	X			75
	X			115
	X			80
				250
	X			35
	X			0
	X			0
	X			75
	X			45
	X			0
	X			70

NOC1	NOC2	NOC3	NOC4	Description
		944		Machine operators and related workers in textile, fabric, fur and leather products processing and m
		9441		Textile fibre and yarn, hide and pelt processing machine operators and workers
		9442		Weavers, knitters and other fabric making occupations
		9445		Fabric, fur and leather cutters
		9446		Industrial sewing machine operators
		9447		Inspectors and graders, textile, fabric, fur and leather products manufacturing
		946		Machine operators and related workers in food, beverage and associated products processing
		9461		Process control and machine operators, food, beverage and associated products processing
		9462		Industrial butchers and meat cutters, poultry preparers and related workers
		9463		Fish and seafood plant workers
		9465		Testers and graders, food, beverage and associated products processing
		947		Printing equipment operators and related occupations
		9471		Plateless printing equipment operators
		9472		Camera, platemaking and other prepress occupations
		9473		Binding and finishing machine operators
		9474		Photographic and film processors
95				Assemblers in manufacturing
		952		Mechanical, electrical and electronics assemblers
		9521		Aircraft assemblers and aircraft assembly inspectors
		9522		Motor vehicle assemblers, inspectors and testers
		9523		Electronics assemblers, fabricators, inspectors and testers
		9524		Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing
		9525		Assemblers, fabricators and inspectors, industrial electrical motors and transformers
		9526		Mechanical assemblers and inspectors
		9527		Machine operators and inspectors, electrical apparatus manufacturing
953				Other assembly and related occupations
		9531		Boat assemblers and inspectors
		9532		Furniture and fixture assemblers and inspectors
		9533		Other wood products assemblers and inspectors
		9534		Furniture finishers and refinishers
		9535		Plastic products assemblers, finishers and inspectors
		9536		Industrial painters, coaters and metal finishing process operators
		9537		Other products assemblers, finishers and inspectors

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				415
	X			30
	X			35
	X			40
	X			270
	X			40
				1,490
	X			1,045
	X			290
	X			30
	X			125
				515
	X			195
	X			25
	X			115
	X			180
				2,300
				1,140
	X			0
	X			145
	X			330
	X			160
	X			40
	X			435
	X			40
				1,165
	X			0
	X			130
	X			280
	X			115
	X			65
	X			395
	X			180

<u>NOC1</u>	<u>NOC2</u>	<u>NOC3</u>	<u>NOC4</u>	<u>Description</u>
	96			Labourers in processing, manufacturing and utilities
		961		Labourers in processing, manufacturing and utilities
			9611	Labourers in mineral and metal processing
			9612	Labourers in metal fabrication
			9613	Labourers in chemical products processing and utilities
			9614	Labourers in wood, pulp and paper processing
			9615	Labourers in rubber and plastic products manufacturing
			9616	Labourers in textile processing
			9617	Labourers in food, beverage and associated products processing
			9618	Labourers in fish and seafood processing
			9619	Other labourers in processing, manufacturing and utilities

Heritage Occupation?				Employment in 2011
Yes	No	Partly	Partly (HLTH/EDUC)	
				3,235
				3,230
	X			225
	X			230
	X			175
	X			170
	X			90
	X			0
	X			1,320
	X			35
	X			990