

Appendix B - Industry Codes

North American Industry Classification System (NAICS) 2002

1. Sector groupings as used in the National Graduates Survey – Class of 2005 Public Use Microdata File (LFCINDP)

01 Goods-producing industries

1	Agriculture, Forestry, Fishing and Hunting	1100-1114, 1119, 1121-1125, 1129, 1131-1133, 1141-1142, 1151-1153
2	Mining and Oil and Gas Extraction	2100-2111, 2121-2123, 2131
3	Utilities	2211-2213
4	Construction	2361-2389
5	Manufacturing	3111-3169, 3211-3219, 3221-3262, 3271-3279, 3311-3379, 3391-3399

02 Trade, transportation and warehousing

6	Wholesale Trade	4111-4191
7	Retail Trade	4411-4543
8	Transportation and Warehousing	4811-4931

03 Finance, insurance, real estate, public administration

10	Finance and Insurance	5211, 5221-5223, 5231-5232, 5239, 5241-5242, 5261, 5269
11	Real Estate and Rental and Leasing	5311-5313, 5321-5324, 5331
20	Public Administration	9110-9191

04 Professional, scientific and technical services

12	Professional, Scientific and Technical Services	5411-5419
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05 Educational services

15	Educational Services	6111-6117
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06 Health care and social assistance

16	Health Care and Social Assistance	6211-6244
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07 Other services

9	Information and Cultural Industries	5111-5191, 7111-7139
13	Management of Companies and Enterprises	5511
14	Administrative and Support, Waste Management and Remediation Services	5611-5617, 5619, 5621-5622, 5629
17	Arts, Entertainment and Recreation	7111-7115, 7121, 7131-7132, 7139
18	Accommodation and Food Services	7211-7224
19	Other Services (except Public Administration)	8111-8141

2. Detailed industry groups

1100	Farming, n.e.c.
1111	Oilseed and Grain Farming
1112	Vegetable and Melon Farming
1113	Fruit and Tree Nut Farming
1114	Greenhouse, Nursery and Floriculture Production
1119	Other Crop Farming
1121	Cattle Ranching and Farming
1122	Hog and Pig Farming
1123	Poultry and Egg Production
1124	Sheep and Goat Farming
1125	Animal Aquaculture
1129	Other Animal Production
1131	Timber Tract Operations
1132	Forest Nurseries and Gathering of Forest Products
1133	Logging
1141	Fishing
1142	Hunting and Trapping
1151	Support Activities for Crop Production
1152	Support Activities for Animal Production
1153	Support Activities for Forestry
2100	Mining, n.e.c.
2111	Oil and Gas Extraction
2121	Coal Mining
2122	Metal Ore Mining
2123	Non-Metallic Mineral Mining and Quarrying
2131	Support Activities for Mining and Oil and Gas Extraction
2211	Electric Power Generation, Transmission and Distribution
2212	Natural Gas Distribution
2213	Water, Sewage and Other Systems
2361	Residential Building Construction
2362	Non-Residential Building Construction
2371	Utility System Construction
2372	Land Subdivision
2373	Highway, Street and Bridge Construction
2379	Other Heavy and Civil Engineering Construction
2381	Foundation, Structure, and Building Exterior Contractors
2382	Building Equipment Contractors
2383	Building Finishing Contractors
2389	Other Specialty Trade Contractors
3111	Animal Food Manufacturing
3112	Grain and Oilseed Milling
3113	Sugar and Confectionery Product Manufacturing

3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing
3115	Dairy Product Manufacturing
3116	Meat Product Manufacturing
3117	Seafood Product Preparation and Packaging
3118	Bakeries and Tortilla Manufacturing
3119	Other Food Manufacturing
3121	Beverage Manufacturing
3122	Tobacco Manufacturing
3131	Fibre, Yarn and Thread Mills
3132	Fabric Mills
3133	Textile and Fabric Finishing and Fabric Coating
3141	Textile Furnishings Mills
3149	Other Textile Product Mills
3151	Clothing Knitting Mills
3152	Cut and Sew Clothing Manufacturing
3159	Clothing Accessories and Other Clothing Manufacturing
3161	Leather and Hide Tanning and Finishing
3162	Footwear Manufacturing
3169	Other Leather and Allied Product Manufacturing
3211	Sawmills and Wood Preservation
3212	Veneer, Plywood and Engineered Wood Product Manufacturing
3219	Other Wood Product Manufacturing
3221	Pulp, Paper and Paperboard Mills
3222	Converted Paper Product Manufacturing
3231	Printing and Related Support Activities
3241	Petroleum and Coal Products Manufacturing
3251	Basic Chemical Manufacturing
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing
3253	Pesticide, Fertilizer and Other Agricultural Chemical Manufacturing
3254	Pharmaceutical and Medicine Manufacturing
3255	Paint, Coating and Adhesive Manufacturing
3256	Soap, Cleaning Compound and Toilet Preparation Manufacturing
3259	Other Chemical Product Manufacturing
3261	Plastic Product Manufacturing
3262	Rubber Product Manufacturing
3271	Clay Product and Refractory Manufacturing
3272	Glass and Glass Product Manufacturing
3273	Cement and Concrete Product Manufacturing
3274	Lime and Gypsum Product Manufacturing
3279	Other Non-Metallic Mineral Product Manufacturing
3311	Iron and Steel Mills and Ferro-Alloy Manufacturing
3312	Steel Product Manufacturing from Purchased Steel
3313	Alumina and Aluminum Production and Processing
3314	Non-Ferrous Metal (except Aluminum) Production and Processing

3315	Foundries
3321	Forging and Stamping
3322	Cutlery and Hand Tool Manufacturing
3323	Architectural and Structural Metals Manufacturing
3324	Boiler, Tank and Shipping Container Manufacturing
3325	Hardware Manufacturing
3326	Spring and Wire Product Manufacturing
3327	Machine Shops, Turned Product, and Screw, Nut and Bolt Manufacturing
3328	Coating, Engraving, Heat Treating and Allied Activities
3329	Other Fabricated Metal Product Manufacturing
3331	Agricultural, Construction and Mining Machinery Manufacturing
3332	Industrial Machinery Manufacturing
3333	Commercial and Service Industry Machinery Manufacturing
3334	Ventilation, Heating, Air-Conditioning and Commercial Refrigeration Equipment Manufacturing
3335	Metalworking Machinery Manufacturing
3336	Engine, Turbine and Power Transmission Equipment Manufacturing
3339	Other General-Purpose Machinery Manufacturing
3341	Computer and Peripheral Equipment Manufacturing
3342	Communications Equipment Manufacturing
3343	Audio and Video Equipment Manufacturing
3344	Semiconductor and Other Electronic Component Manufacturing
3345	Navigational, Measuring, Medical and Control Instruments Manufacturing
3346	Manufacturing and Reproducing Magnetic and Optical Media
3351	Electric Lighting Equipment Manufacturing
3352	Household Appliance Manufacturing
3353	Electrical Equipment Manufacturing
3359	Other Electrical Equipment and Component Manufacturing
3361	Motor Vehicle Manufacturing
3362	Motor Vehicle Body and Trailer Manufacturing
3363	Motor Vehicle Parts Manufacturing
3364	Aerospace Product and Parts Manufacturing
3365	Railroad Rolling Stock Manufacturing
3366	Ship and Boat Building
3369	Other Transportation Equipment Manufacturing
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing
3372	Office Furniture (including Fixtures) Manufacturing
3379	Other Furniture-Related Product Manufacturing
3391	Medical Equipment and Supplies Manufacturing
3399	Other Miscellaneous Manufacturing
4111	Farm Product Wholesaler-Distributors
4121	Petroleum Product Wholesaler-Distributors
4131	Food Wholesaler-Distributors
4132	Beverage Wholesaler-Distributors
4133	Cigarette and Tobacco Product Wholesaler-Distributors

4141	Textile, Clothing and Footwear Wholesaler-Distributors
4142	Home Entertainment Equipment and Household Appliance Wholesaler-Distributors
4143	Home Furnishings Wholesaler-Distributors
4144	Personal Goods Wholesaler-Distributors
4145	Pharmaceuticals, Toiletries, Cosmetics and Sundries Wholesaler-Distributors
4151	Motor Vehicle Wholesaler-Distributors
4152	New Motor Vehicle Parts and Accessories Wholesaler-Distributors
4153	Used Motor Vehicle Parts and Accessories Wholesaler-Distributors
4161	Electrical, Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors
4162	Metal Service Centres
4163	Lumber, Millwork, Hardware and Other Building Supplies Wholesaler-Distributors
4171	Farm, Lawn and Garden Machinery and Equipment Wholesaler-Distributors
4172	Construction, Forestry, Mining, and Industrial Machinery, Equip. and Supplies Wholesaler-Distributors
4173	Computer and Communications Equipment and Supplies Wholesaler-Distributors
4179	Other Machinery, Equipment and Supplies Wholesaler-Distributors
4181	Recyclable Material Wholesaler-Distributors
4182	Paper, Paper Product and Disposable Plastic Product Wholesaler-Distributors
4183	Agricultural Supplies Wholesaler-Distributors
4184	Chemical (except Agricultural) and Allied Product Wholesaler-Distributors
4189	Other Miscellaneous Wholesaler-Distributors
4191	Wholesale Agents and Brokers
4411	Automobile Dealers
4412	Other Motor Vehicle Dealers
4413	Automotive Parts, Accessories and Tire Stores
4421	Furniture Stores
4422	Home Furnishings Stores
4431	Electronics and Appliance Stores
4441	Building Material and Supplies Dealers
4442	Lawn and Garden Equipment and Supplies Stores
4451	Grocery Stores
4452	Specialty Food Stores
4453	Beer, Wine and Liquor Stores
4461	Health and Personal Care Stores
4471	Gasoline Stations
4481	Clothing Stores
4482	Shoe Stores
4483	Jewelry, Luggage and Leather Goods Stores
4511	Sporting Goods, Hobby and Musical Instrument Stores
4512	Book, Periodical and Music Stores
4521	Department Stores
4529	Other General Merchandise Stores
4531	Florists
4532	Office Supplies, Stationery and Gift Stores
4533	Used Merchandise Stores

4539	Other Miscellaneous Store Retailers
4541	Electronic Shopping and Mail-Order Houses
4542	Vending Machine Operators
4543	Direct Selling Establishments
4811	Scheduled Air Transportation
4812	Non-Scheduled Air Transportation
4821	Rail Transportation
4831	Deep Sea, Coastal and Great Lakes Water Transportation
4832	Inland Water Transportation
4841	General Freight Trucking
4842	Specialized Freight Trucking
4851	Urban Transit Systems
4852	Interurban and Rural Bus Transportation
4853	Taxi and Limousine Service
4854	School and Employee Bus Transportation
4855	Charter Bus Industry
4859	Other Transit and Ground Passenger Transportation
4861	Pipeline Transportation of Crude Oil
4862	Pipeline Transportation of Natural Gas
4869	Other Pipeline Transportation
4871	Scenic and Sightseeing Transportation, Land
4872	Scenic and Sightseeing Transportation, Water
4879	Scenic and Sightseeing Transportation, Other
4881	Support Activities for Air Transportation
4882	Support Activities for Rail Transportation
4883	Support Activities for Water Transportation
4884	Support Activities for Road Transportation
4885	Freight Transportation Arrangement
4889	Other Support Activities for Transportation
4911	Postal Service
4921	Couriers
4922	Local Messengers and Local Delivery
4931	Warehousing and Storage
5111	Newspaper, Periodical, Book and Directory Publishers
5112	Software Publishers
5121	Motion Picture and Video Industries
5122	Sound Recording Industries
5151	Radio and Television Broadcasting
5152	Pay and Specialty Television
5161	Internet Publishing and Broadcasting
5171	Wired Telecommunications Carriers
5172	Wireless Telecommunications Carriers (except Satellite)
5173	Telecommunications Resellers
5174	Satellite Telecommunications

5175	Cable and Other Program Distribution
5179	Other Telecommunications
5181	Internet Service Providers, Web Search Portals
5182	Data Processing, Hosting, and Related Services
5191	Other Information Services
5211	Monetary Authorities - Central Bank
5221	Depository Credit Intermediation
5222	Non-Depository Credit Intermediation
5223	Activities Related to Credit Intermediation
5231	Securities and Commodity Contracts Intermediation and Brokerage
5232	Securities and Commodity Exchanges
5239	Other Financial Investment Activities
5241	Insurance Carriers
5242	Agencies, Brokerages and Other Insurance Related Activities
5261	Pension Funds
5269	Other Funds and Financial Vehicles
5311	Lessors of Real Estate
5312	Offices of Real Estate Agents and Brokers
5313	Activities Related to Real Estate
5321	Automotive Equipment Rental and Leasing
5322	Consumer Goods Rental
5323	General Rental Centres
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing
5331	Lessors of Non-Financial Intangible Assets (Except Copyrighted Works)
5411	Legal Services
5412	Accounting, Tax Preparation, Bookkeeping and Payroll Services
5413	Architectural, Engineering and Related Services
5414	Specialized Design Services
5415	Computer Systems Design and Related Services
5416	Management, Scientific and Technical Consulting Services
5417	Scientific Research and Development Services
5418	Advertising and Related Services
5419	Other Professional, Scientific and Technical Services
5511	Management of Companies and Enterprises
5611	Office Administrative Services
5612	Facilities Support Services
5613	Employment Services
5614	Business Support Services
5615	Travel Arrangement and Reservation Services
5616	Investigation and Security Services
5617	Services to Buildings and Dwellings
5619	Other Support Services
5621	Waste Collection
5622	Waste Treatment and Disposal

5629	Remediation and Other Waste Management Services
6111	Elementary and Secondary Schools
6112	Community Colleges and C.E.G.E.P.s
6113	Universities
6114	Business Schools and Computer and Management Training
6115	Technical and Trade Schools
6116	Other Schools and Instruction
6117	Educational Support Services
6211	Offices of Physicians
6212	Offices of Dentists
6213	Offices of Other Health Practitioners
6214	Out-Patient Care Centres
6215	Medical and Diagnostic Laboratories
6216	Home Health Care Services
6219	Other Ambulatory Health Care Services
6220	Hospitals
6230	Special Care Facilities
6241	Individual and Family Services
6242	Community Food and Housing, and Emergency and Other Relief Services
6243	Vocational Rehabilitation Services
6244	Child Day-Care Services
7111	Performing Arts Companies
7112	Spectator Sports
7113	Promoters (Presenters) of Performing Arts, Sports and Similar Events
7114	Agents and Managers for Artists, Athletes, Entertainers and Other Public Figures
7115	Independent Artists, Writers and Performers
7121	Heritage Institutions
7131	Amusement Parks and Arcades
7132	Gambling Industries
7139	Other Amusement and Recreation Industries
7211	Traveller Accommodation
7212	RV (Recreational Vehicle) Parks and Recreational Camps
7213	Rooming and Boarding Houses
7221	Full-Service Restaurants
7222	Limited-Service Eating Places
7223	Special Food Services
7224	Drinking Places (Alcoholic Beverages)
8111	Automotive Repair and Maintenance
8112	Electronic and Precision Equipment Repair and Maintenance
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
8114	Personal and Household Goods Repair and Maintenance
8121	Personal Care Services
8122	Funeral Services
8123	Dry Cleaning and Laundry Services

8129	Other Personal Services
8131	Religious Organizations
8132	Grant-Making and Giving Services
8133	Social Advocacy Organizations
8134	Civic and Social Organizations
8139	Business, Professional, Labour and Other Membership Organizations
8141	Private Households
9110	Federal Administration (except Defence Services)
9111	Defence Services
9120	Provincial Administration
9130	Local or Municipal Administration
9141	Aboriginal Public Administration
9191	International and Other Extra-Territorial Public Administration