

Table 14-4
Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012*

	NAICS Code	Performers number
Total all industries		21,992
Agriculture, forestry, fishing and hunting		752
Agriculture		670
Soybean farming	111110	3
Oilseed (except soybean) farming	111120	7
Dry pea and bean farming	111130	1
Wheat farming	111140	2
Corn farming	111150	14
Rice farming	111160	0
Other grain farming	111190	18
Potato farming	111211	39
Other vegetable (except potato) and melon farming	111219	55
Orange groves	111310	0
Citrus (except orange) groves	111320	0
Non-citrus fruit and tree nut farming	111330	84
Mushroom production	111411	18
Other food crops grown under cover	111419	52
Nursery and tree production	111421	50
Floriculture production	111422	70
Tobacco farming	111910	1
Cotton farming	111920	0
Sugar cane farming	111930	0
Hay farming	111940	5
Fruit and vegetable combination farming	111993	14
Maple syrup and products production	111994	5
All other miscellaneous crop farming	111999	23
Beef cattle ranching and farming, including feedlots	112110	17
Dairy cattle and milk production	112120	57
Hog and pig farming	112210	31
Chicken egg production	112310	6
Broiler and other meat-type chicken production	112320	9
Turkey production	112330	1
Poultry hatcheries	112340	5
Combination poultry and egg production	112391	0
All other poultry production	112399	6
Sheep farming	112410	2
Goat farming	112420	3
Apiculture	112910	11
Horse and other equine production	112920	0
Fur-bearing animal and rabbit production	112930	7
Animal combination farming	112991	6
All other miscellaneous animal production	112999	2
Support activities for crop production	115110	33
Support activities for animal production	115210	13
Forestry, logging and support activities for forestry		36
Timber tract operations	113110	1
Forest nurseries and gathering of forest products	113210	1
Logging (except contract)	113311	7
Contract logging	113312	9
Support activities for forestry	115310	18
Fishing, hunting, trapping and animal aquaculture		46
Aquaculture	112510	40
Salt water fishing	114113	5
Freshwater fishing	114114	1
Hunting and trapping	114210	0
Mining, quarrying, and oil and gas extraction		229
Oil and gas extraction, contract drilling and related services		140
Conventional oil and gas extraction	211113	40
Non-conventional oil extraction	211114	18
Oil and gas contract drilling	213111	10
Services to oil and gas extraction	213118	72
Mining and quarrying, contract drilling and related support activities		89
Bituminous coal mining	212114	1
Subbituminous coal mining	212115	1
Lignite coal mining	212116	0

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	NAICS Code	Performers number
Iron ore mining	212210	3
Gold and silver ore mining	212220	6
Lead-zinc ore mining	212231	0
Nickel-copper ore mining	212232	1
Copper-zinc ore mining	212233	7
Uranium ore mining	212291	1
All other metal ore mining	212299	2
Granite mining and quarrying	212314	2
Limestone mining and quarrying	212315	3
Marble mining and quarrying	212316	0
Sandstone mining and quarrying	212317	1
Sand and gravel mining and quarrying	212323	12
Shale, clay and refractory mineral mining and quarrying	212326	1
Diamond mining	212392	2
Salt mining	212393	2
Asbestos mining	212394	0
Gypsum mining	212395	0
Potash mining	212396	2
Peat extraction	212397	4
All other non-metallic mineral mining and quarrying	212398	2
Contract drilling (except oil and gas)	213117	8
Other support activities for mining	213119	28
Utilities		147
Electric power generation, transmission and distribution		34
Hydro-electric power generation	221111	7
Fossil-fuel electric power generation	221112	8
Nuclear electric power generation	221113	0
Other electric power generation	221119	16
Electric bulk power transmission and control	221121	1
Electric power distribution	221122	2
Other utilities		113
Natural gas distribution	221210	5
Water supply and irrigation systems	221310	15
Sewage treatment facilities	221320	0
Steam and air-conditioning supply	221330	1
Waste collection	562110	14
Waste treatment and disposal	562210	34
Remediation services	562910	22
Material recovery facilities	562920	13
All other waste management services	562990	9
Construction		694
Residential building construction	236110	59
Industrial building and structure construction	236210	11
Commercial and institutional building construction	236220	29
Water and sewer line and related structures construction	237110	25
Oil and gas pipeline and related structures construction	237120	12
Power and communication line and related structures construction	237130	17
Land subdivision	237210	9
Highway, street and bridge construction	237310	46
Other heavy and civil engineering construction	237990	13
Poured concrete foundation and structure contractors	238110	15
Structural steel and precast concrete contractors	238120	12
Framing contractors	238130	3
Masonry contractors	238140	7
Glass and glazing contractors	238150	13
Roofing contractors	238160	14
Siding contractors	238170	5
Other foundation, structure and building exterior contractors	238190	18
Electrical contractors and other wiring installation contractors	238210	100
Plumbing, heating and air-conditioning contractors	238220	94
Elevator and escalator installation contractors	238291	5
All other building equipment contractors	238299	32
Drywall and insulation contractors	238310	8
Painting and wall covering contractors	238320	21
Flooring contractors	238330	11
Tile and terrazzo contractors	238340	7
Finish carpentry contractors	238350	29
Other building finishing contractors	238390	13
Site preparation contractors	238910	35

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	NAICS Code	Performers number
All other specialty trade contractors	238990	31
Manufacturing		8,163
Food manufacturing		570
Dog and cat food manufacturing	311111	10
Other animal food manufacturing	311119	38
Flour milling	311211	5
Rice milling and malt manufacturing	311214	3
Wet corn milling	311221	0
Oilseed processing	311224	4
Fat and oil refining and blending	311225	1
Breakfast cereal manufacturing	311230	3
Sugar manufacturing	311310	0
Non-chocolate confectionery manufacturing	311351	2
Chocolate and chocolate confectionery manufacturing from cacao beans	311352	16
Confectionery manufacturing from purchased chocolate	311340	11
Frozen food manufacturing	311410	29
Fruit and vegetable canning, pickling and drying	311420	43
Fluid milk manufacturing	311511	10
Butter, cheese, and dry and condensed dairy product manufacturing	311515	32
Ice cream and frozen dessert manufacturing	311520	5
Animal (except poultry) slaughtering	311611	13
Rendering and meat processing from carcasses	311614	36
Poultry processing	311615	20
Seafood product preparation and packaging	311710	31
Retail bakeries	311811	31
Commercial bakeries and frozen bakery product manufacturing	311814	89
Cookie and cracker manufacturing	311821	15
Flour mixes, dough, and pasta manufacturing from purchased flour	311824	10
Tortilla manufacturing	311830	0
Roasted nut and peanut butter manufacturing	311911	1
Other snack food manufacturing	311919	4
Coffee and tea manufacturing	311920	9
Flavouring syrup and concentrate manufacturing	311930	8
Seasoning and dressing manufacturing	311940	22
All other food manufacturing	311990	69
Beverage and tobacco product manufacturing		80
Soft drink and ice manufacturing	312110	8
Breweries	312120	34
Wineries	312130	31
Distilleries	312140	6
Tobacco stemming and redrying	312210	0
Tobacco product manufacturing	312220	1
Textile mills and textile product mills		133
Fibre, yarn and thread mills	313110	4
Broad-woven fabric mills	313210	17
Narrow fabric mills and Schifflli machine embroidery	313220	9
Nonwoven fabric mills	313230	9
Knit fabric mills	313240	14
Textile and fabric finishing	313310	18
Fabric coating	313320	4
Carpet and rug mills	314110	4
Curtain and linen mills	314120	9
Textile bag and canvas mills	314910	24
All other textile product mills	314990	21
Wood product manufacturing		243
Sawmills (except shingle and shake mills)	321111	32
Shingle and shake mills	321112	8
Wood preservation	321114	4
Hardwood veneer and plywood mills	321211	11
Softwood veneer and plywood mills	321212	4
Structural wood product manufacturing	321215	12
Particle board and fibreboard mills	321216	9
Waferboard mills	321217	4
Wood window and door manufacturing	321911	36
Other millwork	321919	57
Wood container and pallet manufacturing	321920	14
Manufactured (mobile) home manufacturing	321991	3

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	NAICS Code	Performers number
Prefabricated wood building manufacturing	321992	14
All other miscellaneous wood product manufacturing	321999	35
Paper manufacturing		129
Mechanical pulp mills	322111	1
Chemical pulp mills	322112	5
Paper (except newsprint) mills	322121	11
Newsprint mills	322122	5
Paperboard mills	322130	9
Corrugated and solid fibre box manufacturing	322211	20
Folding paperboard box manufacturing	322212	14
Other paperboard container manufacturing	322219	9
Paper bag and coated and treated paper manufacturing	322220	28
Stationery product manufacturing	322230	11
Sanitary paper product manufacturing	322291	3
All other converted paper product manufacturing	322299	13
Printing and related support activities		314
Commercial screen printing	323113	38
Quick printing	323114	10
Digital printing	323115	26
Manifold business forms printing	323116	19
Other printing	323119	186
Support activities for printing	323120	35
Petroleum and coal products manufacturing		33
Petroleum refineries	324110	3
Asphalt paving mixture and block manufacturing	324121	9
Asphalt shingle and coating material manufacturing	324122	3
Other petroleum and coal product manufacturing	324190	18
Pharmaceutical and medicine manufacturing		122
Pharmaceutical and medicine manufacturing	325410	122
Other chemicals manufacturing		469
Petrochemical manufacturing	325110	4
Industrial gas manufacturing	325120	7
Synthetic dye and pigment manufacturing	325130	10
Alkali and chlorine manufacturing	325181	0
All other basic inorganic chemical manufacturing	325189	17
Other basic organic chemical manufacturing	325190	27
Resin and synthetic rubber manufacturing	325210	30
Artificial and synthetic fibres and filaments manufacturing	325220	2
Chemical fertilizer (except potash) manufacturing	325313	11
Mixed fertilizer manufacturing	325314	12
Pesticide and other agricultural chemical manufacturing	325320	10
Paint and coating manufacturing	325510	62
Adhesive manufacturing	325520	25
Soap and cleaning compound manufacturing	325610	60
Toilet preparation manufacturing	325620	67
Printing ink manufacturing	325910	14
Explosives manufacturing	325920	3
Custom compounding of purchased resins	325991	12
All other miscellaneous chemical product manufacturing	325999	96
Plastic product manufacturing		475
Plastic bag and pouch manufacturing	326111	24
Plastic film and sheet manufacturing	326114	31
Unlaminated plastic profile shape manufacturing	326121	28
Plastic pipe and pipe fitting manufacturing	326122	18
Laminated plastic plate, sheet (except packaging), and shape manufacturing	326130	10
Polystyrene foam product manufacturing	326140	20
Urethane and other foam product (except polystyrene) manufacturing	326150	18
Plastic bottle manufacturing	326160	17
Plastic plumbing fixture manufacturing	326191	17
Motor vehicle plastic parts manufacturing	326193	45
Plastic window and door manufacturing	326196	32
All other plastic product manufacturing	326198	215
Rubber product manufacturing		63
Tire manufacturing	326210	3
Rubber and plastic hose and belting manufacturing	326220	11
Other rubber product manufacturing	326290	49

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Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Non-metallic mineral product manufacturing		202
Pottery, ceramics and plumbing fixture manufacturing	327110	4
Clay building material and refractory manufacturing	327120	13
Glass manufacturing	327214	13
Glass product manufacturing from purchased glass	327215	24
Cement manufacturing	327310	1
Ready-mix concrete manufacturing	327320	26
Concrete pipe, brick and block manufacturing	327330	32
Other concrete product manufacturing	327390	29
Lime manufacturing	327410	3
Gypsum product manufacturing	327420	6
Abrasive product manufacturing	327910	7
All other non-metallic mineral product manufacturing	327990	44
Primary metal (ferrous) manufacturing		69
Iron and steel mills and ferro-alloy manufacturing	331110	10
Iron and steel pipes and tubes manufacturing from purchased steel	331210	20
Cold-rolled steel shape manufacturing	331221	7
Steel wire drawing	331222	2
Iron foundries	331511	15
Steel foundries	331514	15
Primary metal (non-ferrous) manufacturing		73
Primary production of alumina and aluminum	331313	3
Aluminum rolling, drawing, extruding and alloying	331317	12
Non-ferrous metal (except aluminum) smelting and refining	331410	8
Copper rolling, drawing, extruding and alloying	331420	6
Non-ferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying	331490	8
Non-ferrous die-casting foundries	331523	14
Non-ferrous foundries (except die-casting)	331529	22
Fabricated metal product manufacturing		1,154
Forging	332113	19
Stamping	332118	49
Cutlery and hand tool manufacturing	332210	31
Prefabricated metal building and component manufacturing	332311	23
Concrete reinforcing bar manufacturing	332314	2
Other plate work and fabricated structural product manufacturing	332319	71
Metal window and door manufacturing	332321	64
Other ornamental and architectural metal product manufacturing	332329	84
Power boiler and heat exchanger manufacturing	332410	14
Metal tank (heavy gauge) manufacturing	332420	35
Metal can manufacturing	332431	1
Other metal container manufacturing	332439	21
Hardware manufacturing	332510	20
Spring (heavy gauge) manufacturing	332611	1
Other fabricated wire product manufacturing	332619	24
Machine shops	332710	412
Turned product and screw, nut and bolt manufacturing	332720	27
Coating, engraving, cold and heat treating and allied activities	332810	102
Metal valve manufacturing	332910	21
Ball and roller bearing manufacturing	332991	8
All other miscellaneous fabricated metal product manufacturing	332999	125
Machinery manufacturing		1,389
Agricultural implement manufacturing	333110	119
Construction machinery manufacturing	333120	47
Mining and oil and gas field machinery manufacturing	333130	88
Sawmill and woodworking machinery manufacturing	333245	21
Rubber and plastics industry machinery manufacturing	333246	36
Paper industry machinery manufacturing	333247	8
All other industrial machinery manufacturing	333248	126
Commercial and service industry machinery manufacturing	333310	129
Industrial and commercial fan and blower and air purification equipment manufacturing	333413	40
Heating equipment and commercial refrigeration equipment manufacturing	333416	99
Industrial mould manufacturing	333511	104
Other metalworking machinery manufacturing	333519	221
Turbine and turbine generator set unit manufacturing	333611	17
Other engine and power transmission equipment manufacturing	333619	25
Pump and compressor manufacturing	333910	32

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	NAICS Code	Performers number
Material handling equipment manufacturing	333920	109
All other general-purpose machinery manufacturing	333990	168
Computer and peripheral equipment manufacturing		90
Computer and peripheral equipment manufacturing	334110	90
Communications equipment manufacturing		134
Telephone apparatus manufacturing	334210	22
Radio and television broadcasting and wireless communications equipment manufacturing	334220	66
Other communications equipment manufacturing	334290	46
Semiconductor and other electronic component manufacturing		170
Semiconductor and other electronic component manufacturing	334410	170
Navigational, measuring, medical and control instrument manufacturing		333
Navigational and guidance instruments manufacturing	334511	43
Measuring, medical and controlling devices manufacturing	334512	290
Other computer and electronic products manufacturing		65
Audio and video equipment manufacturing	334310	42
Manufacturing and reproducing magnetic and optical media	334610	23
Electrical equipment, appliance and component manufacturing		310
Electric lamp bulb and parts manufacturing	335110	4
Lighting fixture manufacturing	335120	47
Small electrical appliance manufacturing	335210	20
Major kitchen appliance manufacturing	335223	7
Other major appliance manufacturing	335229	9
Power, distribution and specialty transformers manufacturing	335311	28
Motor and generator manufacturing	335312	16
Switchgear and switchboard, and relay and industrial control apparatus manufacturing	335315	73
Battery manufacturing	335910	5
Communication and energy wire and cable manufacturing	335920	20
Wiring device manufacturing	335930	16
All other electrical equipment and component manufacturing	335990	65
Motor vehicle and parts manufacturing		273
Automobile and light-duty motor vehicle manufacturing	336110	11
Heavy-duty truck manufacturing	336120	12
Motor vehicle body manufacturing	336211	37
Truck trailer manufacturing	336212	31
Motor home, travel trailer and camper manufacturing	336215	4
Motor vehicle gasoline engine and engine parts manufacturing	336310	17
Motor vehicle electrical and electronic equipment manufacturing	336320	24
Motor vehicle steering and suspension components (except spring) manufacturing	336330	5
Motor vehicle brake system manufacturing	336340	5
Motor vehicle transmission and power train parts manufacturing	336350	16
Motor vehicle seating and interior trim manufacturing	336360	11
Motor vehicle metal stamping	336370	37
Other motor vehicle parts manufacturing	336390	63
Aerospace products and parts manufacturing		83
Aerospace product and parts manufacturing	336410	83
All other transportation equipment manufacturing		91
Railroad rolling stock manufacturing	336510	11
Ship building and repairing	336611	8
Boat building	336612	31
Other transportation equipment manufacturing	336990	41
Furniture and related product manufacturing		266
Wood kitchen cabinet and counter top manufacturing	337110	49
Upholstered household furniture manufacturing	337121	22
Other wood household furniture manufacturing	337123	45
Household furniture (except wood and upholstered) manufacturing	337126	14
Institutional furniture manufacturing	337127	24
Wood office furniture, including custom architectural woodwork, manufacturing	337213	22
Office furniture (except wood) manufacturing	337214	20
Showcase, partition, shelving and locker manufacturing	337215	55
Mattress manufacturing	337910	9
Blind and shade manufacturing	337920	6
Other manufacturing industries		830
Hosiery and sock mills	315110	5

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Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Other clothing knitting mills	315190	14
Cut and sew clothing contracting	315210	26
Men's and boys' cut and sew clothing manufacturing	315220	14
Infants' cut and sew clothing manufacturing	315241	1
Women's and girls' cut and sew clothing manufacturing	315249	49
Fur and leather clothing manufacturing	315281	12
All other cut and sew clothing manufacturing	315289	14
Clothing accessories and other clothing manufacturing	315990	19
Leather and hide tanning and finishing	316110	6
Footwear manufacturing	316210	14
Other leather and allied product manufacturing	316990	9
Medical equipment and supplies manufacturing	339110	199
Jewellery and silverware manufacturing	339910	18
Sporting and athletic goods manufacturing	339920	67
Doll, toy and game manufacturing	339930	22
Office supplies (except paper) manufacturing	339940	11
Sign manufacturing	339950	43
All other miscellaneous manufacturing	339990	287
Services		12,007
Wholesale trade		1,865
Live animal merchant wholesalers	411110	4
Oilseed and grain merchant wholesalers	411120	11
Nursery stock and plant merchant wholesalers	411130	17
Other farm product merchant wholesalers	411190	5
Petroleum and petroleum products merchant wholesalers	412110	5
General-line food merchant wholesalers	413110	24
Dairy and milk products merchant wholesalers	413120	5
Poultry and egg merchant wholesalers	413130	8
Fish and seafood product merchant wholesalers	413140	14
Fresh fruit and vegetable merchant wholesalers	413150	27
Red meat and meat product merchant wholesalers	413160	16
Other specialty-line food merchant wholesalers	413190	104
Non-alcoholic beverage merchant wholesalers	413210	4
Alcoholic beverage merchant wholesalers	413220	3
Cigarette and tobacco product merchant wholesalers	413310	1
Clothing and clothing accessories merchant wholesalers	414110	76
Footwear merchant wholesalers	414120	3
Piece goods, notions and other dry goods merchant wholesalers	414130	26
Home entertainment equipment merchant wholesalers	414210	5
Household appliance merchant wholesalers	414220	8
China, glassware, crockery and pottery merchant wholesalers	414310	2
Floor covering merchant wholesalers	414320	6
Linen, drapery and other textile furnishings merchant wholesalers	414330	7
Other home furnishings merchant wholesalers	414390	18
Jewellery and watch merchant wholesalers	414410	3
Book, periodical and newspaper merchant wholesalers	414420	3
Photographic equipment and supplies merchant wholesalers	414430	3
Sound recording merchant wholesalers	414440	0
Video recording merchant wholesalers	414450	0
Toy and hobby goods merchant wholesalers	414460	7
Amusement and sporting goods merchant wholesalers	414470	24
Pharmaceuticals and pharmacy supplies merchant wholesalers	414510	56
Toiletries, cosmetics and sundries merchant wholesalers	414520	37
New and used automobile and light-duty truck merchant wholesalers	415110	0
Truck, truck tractor and bus merchant wholesalers	415120	2
Recreational and other motor vehicles merchant wholesalers	415190	2

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	NAICS Code	Performers number
Tire merchant wholesalers	415210	1
Other new motor vehicle parts and accessories merchant wholesalers	415290	41
Used motor vehicle parts and accessories merchant wholesalers	415310	1
Electrical wiring and construction supplies merchant wholesalers	416110	60
Plumbing, heating and air-conditioning equipment and supplies merchant wholesalers	416120	55
Metal service centres	416210	32
General-line building supplies merchant wholesalers	416310	10
Lumber, plywood and millwork merchant wholesalers	416320	26
Hardware merchant wholesalers	416330	25
Paint, glass and wallpaper merchant wholesalers	416340	8
Other specialty-line building supplies merchant wholesalers	416390	31
Farm, lawn and garden machinery and equipment merchant wholesalers	417110	33
Construction and forestry machinery, equipment and supplies merchant wholesalers	417210	13
Mining and oil and gas well machinery, equipment and supplies merchant wholesalers	417220	26
Industrial machinery, equipment and supplies merchant wholesalers	417230	186
Computer, computer peripheral and pre-packaged software merchant wholesalers	417310	126
Electronic components, navigational and communications equipment and supplies merchant wholesalers	417320	106
Office and store machinery and equipment merchant wholesalers	417910	22
Service establishment machinery, equipment and supplies merchant wholesalers	417920	19
Professional machinery, equipment and supplies merchant wholesalers	417930	115
All other machinery, equipment and supplies merchant wholesalers	417990	46
Recyclable metal merchant wholesalers	418110	11
Recyclable paper and paperboard merchant wholesalers	418120	0
Other recyclable material merchant wholesalers	418190	29
Stationery and office supplies merchant wholesalers	418210	8
Other paper and disposable plastic product merchant wholesalers	418220	18
Agricultural feed merchant wholesalers	418310	13
Seed merchant wholesalers	418320	8
Agricultural chemical and other farm supplies merchant wholesalers	418390	19
Chemical (except agricultural) and allied product merchant wholesalers	418410	62
Log and wood chip merchant wholesalers	418910	2
Mineral, ore and precious metal merchant wholesalers	418920	0
Second-hand goods (except machinery and automotive) merchant wholesalers	418930	2
All other merchant wholesalers	418990	89
Business-to-business electronic markets	419110	4
Wholesale trade agents and brokers	419120	82
Retail trade		534
New car dealers	441110	0
Used car dealers	441120	5
Recreational vehicle dealers	441210	3
Motorcycle, boat and other motor vehicle dealers	441220	17
Automotive parts and accessories stores	441310	17
Tire dealers	441320	0
Furniture stores	442110	8
Floor covering stores	442210	3
Window treatment stores	442291	1
Print and picture frame stores	442292	2
All other home furnishings stores	442298	4
Appliance, television and other electronics stores	443143	22
Computer and software stores	443144	73

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	NAICS Code	Performers number
Camera and photographic supplies stores	443145	3
Audio and video recordings stores	443146	2
Home centres	444110	5
Paint and wallpaper stores	444120	7
Hardware stores	444130	3
Other building material dealers	444190	29
Outdoor power equipment stores	444210	1
Nursery stores and garden centres	444220	13
Supermarkets and other grocery (except convenience) stores	445110	8
Convenience stores	445120	0
Meat markets	445210	19
Fish and seafood markets	445220	2
Fruit and vegetable markets	445230	3
Baked goods stores	445291	34
Confectionery and nut stores	445292	2
All other specialty food stores	445299	11
Beer, wine and liquor stores	445310	2
Pharmacies and drug stores	446110	11
Cosmetics, beauty supplies and perfume stores	446120	8
Optical goods stores	446130	3
Food (health) supplement stores	446191	7
All other health and personal care stores	446199	19
Gasoline stations with convenience stores	447110	0
Other gasoline stations	447190	2
Men's clothing stores	448110	2
Women's clothing stores	448120	7
Children's and infants' clothing stores	448130	1
Family clothing stores	448140	10
Clothing accessories stores	448150	2
Fur stores	448191	0
All other clothing stores	448199	10
Shoe stores	448210	3
Jewellery stores	448310	5
Luggage and leather goods stores	448320	2
Golf equipment and supplies specialty stores	451111	1
Ski equipment and supplies specialty stores	451112	0
Cycling equipment and supplies specialty stores	451113	2
All other sporting goods stores	451119	8
Hobby, toy and game stores	451120	1
Sewing, needlework and piece goods stores	451130	3
Musical instrument and supplies stores	451140	3
Book stores and news dealers	451310	3
Department stores	452110	2
Warehouse clubs	452910	0
Home and auto supplies stores	452991	0
All other miscellaneous general merchandise stores	452999	9
Florists	453110	1
Office supplies and stationery stores	453210	2
Gift, novelty and souvenir stores	453220	6
Used merchandise stores	453310	1
Pet and pet supplies stores	453910	8
Art dealers	453920	1
Mobile home dealers	453930	0
Beer and wine-making supplies stores	453992	4
All other miscellaneous store retailers (except beer and wine-making supplies stores)	453999	26
Electronic shopping and mail-order houses	454110	52
Vending machine operators	454210	0
Heating oil dealers	454311	1
Liquefied petroleum gas (bottled gas) dealers	454312	1
Other fuel dealers	454319	1
Other direct selling establishments	454390	7
Transportation and warehousing		178
Scheduled air transportation	481110	1
Non-scheduled chartered air transportation	481214	4
Non-scheduled specialty flying services	481215	7
Short-haul freight rail transportation	482112	0
Mainline freight rail transportation	482113	3

Table 14-4 – continued

 Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Passenger rail transportation	482114	0
Deep sea, coastal and Great Lakes water transportation (except by ferries)	483115	2
Deep sea, coastal and Great Lakes water transportation by ferries	483116	0
Inland water transportation (except by ferries)	483213	1
Inland water transportation by ferries	483214	0
General freight trucking, local	484110	6
General freight trucking, long distance, truck-load	484121	16
General freight trucking, long distance, less than truck-load	484122	3
Used household and office goods moving	484210	0
Bulk liquids trucking, local	484221	1
Dry bulk materials trucking, local	484222	5
Forest products trucking, local	484223	1
Other specialized freight (except used goods) trucking, local	484229	0
Bulk liquids trucking, long distance	484231	2
Dry bulk materials trucking, long distance	484232	3
Forest products trucking, long distance	484233	1
Other specialized freight (except used goods) trucking, long distance	484239	7
Urban transit systems	485110	1
Interurban and rural bus transportation	485210	0
Taxi service	485310	0
Limousine service	485320	1
School and employee bus transportation	485410	6
Charter bus industry	485510	2
Other transit and ground passenger transportation	485990	2
Pipeline transportation of crude oil	486110	2
Pipeline transportation of natural gas	486210	2
Pipeline transportation of refined petroleum products	486910	0
All other pipeline transportation	486990	0
Scenic and sightseeing transportation, land	487110	0
Scenic and sightseeing transportation, water	487210	0
Scenic and sightseeing transportation, other	487990	1
Air traffic control	488111	1
Other airport operations	488119	2
Other support activities for air transportation	488190	19
Support activities for rail transportation	488210	5
Port and harbour operations	488310	2
Marine cargo handling	488320	0
Marine salvage services	488331	0
Ship piloting services	488332	0
Other navigational services to shipping	488339	2
Other support activities for water transportation	488390	3
Motor vehicle towing	488410	0
Other support activities for road transportation	488490	9
Marine shipping agencies	488511	0
Other freight transportation arrangement	488519	19
Other support activities for transportation	488990	5
Postal service	491110	2
Couriers	492110	4
Local messengers and local delivery	492210	0
General warehousing and storage	493110	12
Refrigerated warehousing and storage	493120	6
Farm product warehousing and storage	493130	3
Other warehousing and storage	493190	4
Information and cultural industries		1,314
Newspaper publishers	511110	6
Periodical publishers	511120	13
Book publishers	511130	10
Directory and mailing list publishers	511140	9
Other publishers	511190	3
Software publishers (except video game publishers)	511211	677
Video game publishers	511212	24
Motion picture and video production	512110	51
Motion picture and video distribution	512120	3
Motion picture and video exhibition	512130	1
Post-production and other motion picture and video industries	512190	34
Record production	512210	1
Integrated record production/distribution	512220	0
Music publishers	512230	2
Sound recording studios	512240	4
Other sound recording industries	512290	0

Table 14-4 – continued

Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Radio broadcasting	515110	1
Television broadcasting	515120	1
Pay and specialty television	515210	1
Wired telecommunications carriers (except cable)	517111	26
Cable and other program distribution	517112	8
Wireless telecommunications carriers (except satellite)	517210	23
Satellite telecommunications	517410	10
Other telecommunications	517910	78
Data processing, hosting, and related services	518210	156
News syndicates	519110	9
Libraries	519121	0
Archives	519122	0
Internet publishing and broadcasting and web search portals	519130	154
All other information services	519190	9
Finance, insurance and real estate		368
Monetary authorities - central bank	521110	0
Personal and commercial banking industry	522111	8
Corporate and institutional banking industry	522112	0
Local credit unions	522130	10
Other depository credit intermediation	522190	0
Credit card issuing	522210	0
Sales financing	522220	2
Consumer lending	522291	5
All other non-depository credit intermediation	522299	6
Mortgage and non-mortgage loan brokers	522310	5
Central credit unions	522321	1
Other financial transactions processing and clearing house activities	522329	13
Other activities related to credit intermediation	522390	2
Investment banking and securities dealing	523110	5
Securities brokerage	523120	5
Commodity contracts dealing	523130	3
Commodity contracts brokerage	523140	1
Securities and commodity exchanges	523210	3
Miscellaneous intermediation	523910	41
Portfolio management	523920	33
Investment advice	523930	13
All other financial investment activities	523990	11
Direct individual life, health and medical insurance carriers	524111	4
Direct group life, health and medical insurance carriers	524112	4
Direct general property and casualty insurance carriers	524121	8
Direct, private, automobile insurance carriers	524122	0
Direct, public, automobile insurance carriers	524123	0
Direct property insurance carriers	524124	0
Direct liability insurance carriers	524125	0
Other direct insurance (except life, health and medical) carriers	524129	1
Life reinsurance carriers	524131	0
Accident and sickness reinsurance carriers	524132	0
Automobile reinsurance carriers	524133	0
Property reinsurance carriers	524134	1
Liability reinsurance carriers	524135	0
General and other reinsurance carriers	524139	0
Insurance agencies and brokerages	524210	19
Claims adjusters	524291	1
All other insurance related activities	524299	6
Trusteed pension funds	526111	0
Non-trusteed pension funds	526112	0
Equity funds - Canadian	526911	0
Equity funds - foreign	526912	0
Mortgage funds	526913	0
Money market funds	526914	0
Bond and income / dividend funds - Canadian	526915	0
Bond and income / dividend funds - foreign	526916	0
Balanced funds / asset allocation funds	526917	0
Other open-ended funds	526919	0
Segregated (except pension) funds	526930	0
Securitization vehicles	526981	0
All other miscellaneous funds and financial vehicles	526989	2
Lessors of residential buildings and dwellings (except social housing projects)	531111	7
Lessors of social housing projects	531112	0
Lessors of non-residential buildings (except mini-warehouses)	531120	18

Table 14-4 – continued

 Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Self-storage mini-warehouses	531130	0
Lessors of other real estate property	531190	3
Real estate agents	531211	0
Offices of real estate brokers	531212	4
Real estate property managers	531310	14
Offices of real estate appraisers	531320	3
Other activities related to real estate	531390	7
Passenger car rental	532111	2
Passenger car leasing	532112	0
Truck, utility trailer and RV (recreational vehicle) rental and leasing	532120	1
Consumer electronics and appliance rental	532210	1
Formal wear and costume rental	532220	0
Video tape and disc rental	532230	3
Other consumer goods rental	532290	7
General rental centres	532310	1
Construction, transportation, mining, and forestry machinery and equipment rental and leasing	532410	39
Office machinery and equipment rental and leasing	532420	2
Other commercial and industrial machinery and equipment rental and leasing	532490	19
Lessors of non-financial intangible assets (except copyrighted works)	533110	24
Architectural, engineering and related services		968
Architectural services	541310	22
Landscape architectural services	541320	3
Engineering services	541330	735
Drafting services	541340	11
Building inspection services	541350	10
Geophysical surveying and mapping services	541360	26
Surveying and mapping (except geophysical) services	541370	34
Testing laboratories	541380	127
Computer systems design and related services		2,982
Computer systems design and related services (except video game design and development)	541514	2909
Video game design and development services	541515	73
Management, scientific and technical consulting services		570
Administrative management and general management consulting services	541611	160
Human resources consulting services	541612	10
Other management consulting services	541619	109
Environmental consulting services	541620	100
Other scientific and technical consulting services	541690	191
Scientific research and development services		998
Scientific research and development services	5417	998
Health care and social assistance		520
Offices of physicians	621110	310
Offices of dentists	621210	55
Offices of chiropractors	621310	3
Offices of optometrists	621320	6
Offices of mental health practitioners (except physicians)	621330	4
Offices of physical, occupational, and speech therapists and audiologists	621340	14
Offices of all other health practitioners	621390	17
Family planning centres	621410	7
Out-patient mental health and substance abuse centres	621420	3
Community health centres	621494	4
All other out-patient care centres	621499	4
Medical and diagnostic laboratories	621510	75
Home health care services	621610	4
Ambulance (except air ambulance) services	621911	1
Air ambulance services	621912	0
All other ambulatory health care services	621990	1
General (except paediatric) hospitals	622111	1
Paediatric hospitals	622112	0
Psychiatric and substance abuse hospitals	622210	0
Specialty (except psychiatric and substance abuse) hospitals	622310	1
Nursing care facilities	623110	0
Residential developmental handicap facilities	623210	0
Residential substance abuse facilities	623221	0
Homes for the psychiatrically disabled	623222	0
Community care facilities for the elderly	623310	1
Transition homes for women	623991	0
Homes for emotionally disturbed children	623992	0
Homes for the physically handicapped or disabled	623993	0
All other residential care facilities	623999	0

Table 14-4 – continued

Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^a

	NAICS Code	Performers number
Child and youth services	624110	0
Services for the elderly and persons with disabilities	624120	3
Other individual and family services	624190	4
Community food services	624210	0
Community housing services	624220	0
Emergency and other relief services	624230	0
Vocational rehabilitation services	624310	2
Child day-care services	624410	0
All other services		1,710
Offices of lawyers	541110	2
Offices of notaries	541120	0
Other legal services	541190	7
Offices of accountants	541212	13
Tax preparation services	541213	2
Bookkeeping, payroll and related services	541215	24
Interior design services	541410	4
Industrial design services	541420	64
Graphic design services	541430	57
Other specialized design services	541490	13
Advertising agencies	541810	89
Public relations services	541820	4
Media buying agencies	541830	2
Media representatives	541840	9
Display advertising	541850	15
Direct mail advertising	541860	5
Advertising material distribution services	541870	4
Specialty advertising distributors	541891	9
All other services related to advertising	541899	16
Marketing research and public opinion polling	541910	36
Photographic services	541920	12
Translation and interpretation services	541930	5
Veterinary services	541940	16
All other professional, scientific and technical services	541990	103
Holding companies	551113	188
Head offices	551114	4
Office administrative services	561110	105
Facilities support services	561210	2
Employment placement agencies and executive search services	561310	16
Temporary help services	561320	12
Professional employer organizations	561330	1
Document preparation services	561410	5
Telephone call centres	561420	14
Business service centres	561430	12
Collection agencies	561440	2
Credit bureaus	561450	1
Other business support services	561490	9
Travel agencies	561510	5
Tour operators	561520	5
Other travel arrangement and reservation services	561590	6
Investigation services	561611	3
Security guard and patrol services	561612	5
Armoured car services	561613	0
Security systems services (except locksmiths)	561621	35
Locksmiths	561622	1
Exterminating and pest control services	561710	4
Window cleaning services	561721	0
Janitorial services (except window cleaning)	561722	9
Landscaping services	561730	24
Carpet and upholstery cleaning services	561740	0
Duct and chimney cleaning services	561791	3
All other services to buildings and dwellings	561799	4
Packaging and labelling services	561910	23
Convention and trade show organizers	561920	11
All other support services	561990	68
Elementary and secondary schools	611110	1
Community colleges and C.E.G.E.P.s	611210	4
Business and secretarial schools	611410	1
Computer training	611420	12
Professional and management development training	611430	14
Technical and trade schools	611510	7

Table 14-4 – continued

Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Fine arts schools	611610	0
Athletic instruction	611620	1
Language schools	611630	1
All other schools and instruction	611690	16
Educational support services	611710	11
Theatre (except musical) companies	711111	0
Musical theatre and opera companies	711112	0
Dance companies	711120	1
Musical groups and artists	711130	0
Other performing arts companies	711190	3
Sports teams and clubs	711211	0
Horse race tracks	711213	0
Other spectator sports	711218	2
Live theatres and other performing arts presenters with facilities	711311	0
Sports stadiums and other presenters with facilities	711319	0
Performing arts promoters (presenters) without facilities	711321	3
Festivals without facilities	711322	0
Sports presenters and other presenters without facilities	711329	2
Agents and managers for artists, athletes, entertainers and other public figures	711410	0
Independent visual artists and artisans	711511	5
Independent actors, comedians and performers	711512	2
Independent writers and authors	711513	1
Non-commercial art museums and galleries	712111	1
History and science museums	712115	0
Other museums	712119	0
Historic and heritage sites	712120	0
Zoos and botanical gardens	712130	1
Nature parks and other similar institutions	712190	1
Amusement and theme parks	713110	0
Amusement arcades	713120	1
Casinos (except casino hotels)	713210	0
Lotteries	713291	1
All other gambling industries	713299	4
Golf courses and country clubs	713910	2
Skiing facilities	713920	1
Marinas	713930	1
Fitness and recreational sports centres	713940	4
Bowling centres	713950	0
All other amusement and recreation industries	713990	9
Hotels	721111	1
Motor hotels	721112	0
Resorts	721113	0
Motels	721114	0
Casino hotels	721120	0
Bed and breakfast	721191	1
Housekeeping cottages and cabins	721192	0
All other traveller accommodation	721198	1
Recreational vehicle (RV) parks and campgrounds	721211	0
Hunting and fishing camps	721212	0
Recreational (except hunting and fishing) and vacation camps	721213	1
Rooming and boarding houses	721310	0
Full-service restaurants	722511	20
Limited-service eating places	722512	23
Food service contractors	722310	2
Caterers	722320	11
Mobile food services	722330	0
Drinking places (alcoholic beverages)	722410	4
General automotive repair	811111	34
Automotive exhaust system repair	811112	1
Other automotive mechanical and electrical repair and maintenance	811119	11
Automotive body, paint and interior repair and maintenance	811121	25
Automotive glass replacement shops	811122	3
Car washes	811192	2
All other automotive repair and maintenance	811199	2
Electronic and precision equipment repair and maintenance	811210	56
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	811310	209
Home and garden equipment repair and maintenance	811411	6
Appliance repair and maintenance	811412	4
Reupholstery and furniture repair	811420	7
Footwear and leather goods repair	811430	0

Table 14-4 – continued

Research and development performers — By the North American Industry Classification System (NAICS) 2012, in 2012^p

	NAICS Code	Performers number
Other personal and household goods repair and maintenance	811490	19
Barber shops	812114	0
Beauty salons	812115	6
Unisex hair salons	812116	0
Other personal care services	812190	12
Funeral homes	812210	1
Cemeteries and crematoria	812220	0
Coin-operated laundries and dry cleaners	812310	0
Dry cleaning and laundry services (except coin-operated)	812320	2
Linen and uniform supply	812330	2
Pet care (except veterinary) services	812910	2
Photo finishing laboratories (except one-hour)	812921	4
One-hour photo finishing	812922	0
Parking lots and garages	812930	0
All other personal services	812990	15
Religious organizations	813110	0
Grant-making and giving services	813210	3
Social advocacy organizations	813310	2
Civic and social organizations	813410	3
Business associations	813910	9
Professional organizations	813920	4
Labour organizations	813930	1
Political organizations	813940	0
Other membership organizations	813990	0
Private households	814110	0

Note(s): Empty cells under the NAICS column appear where there is a subtotal of the number of industry performers.