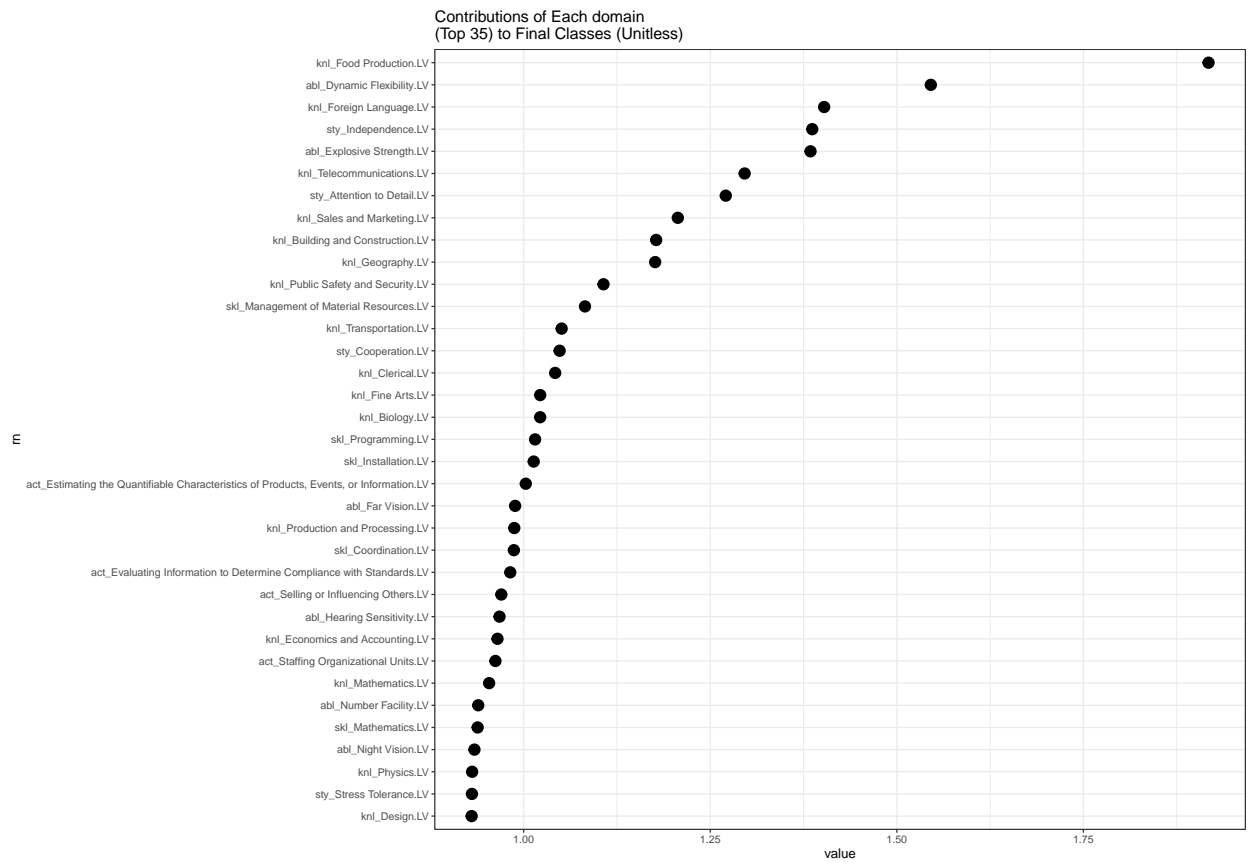
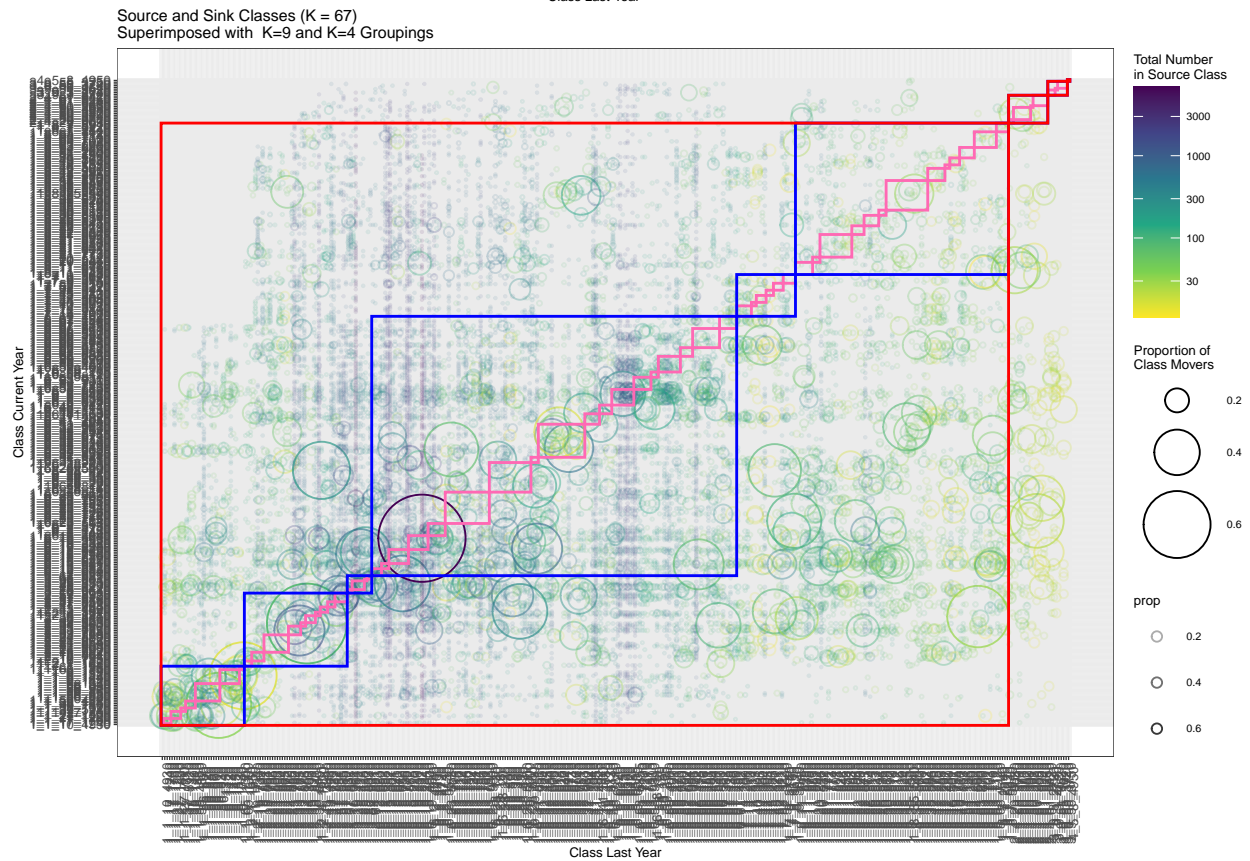
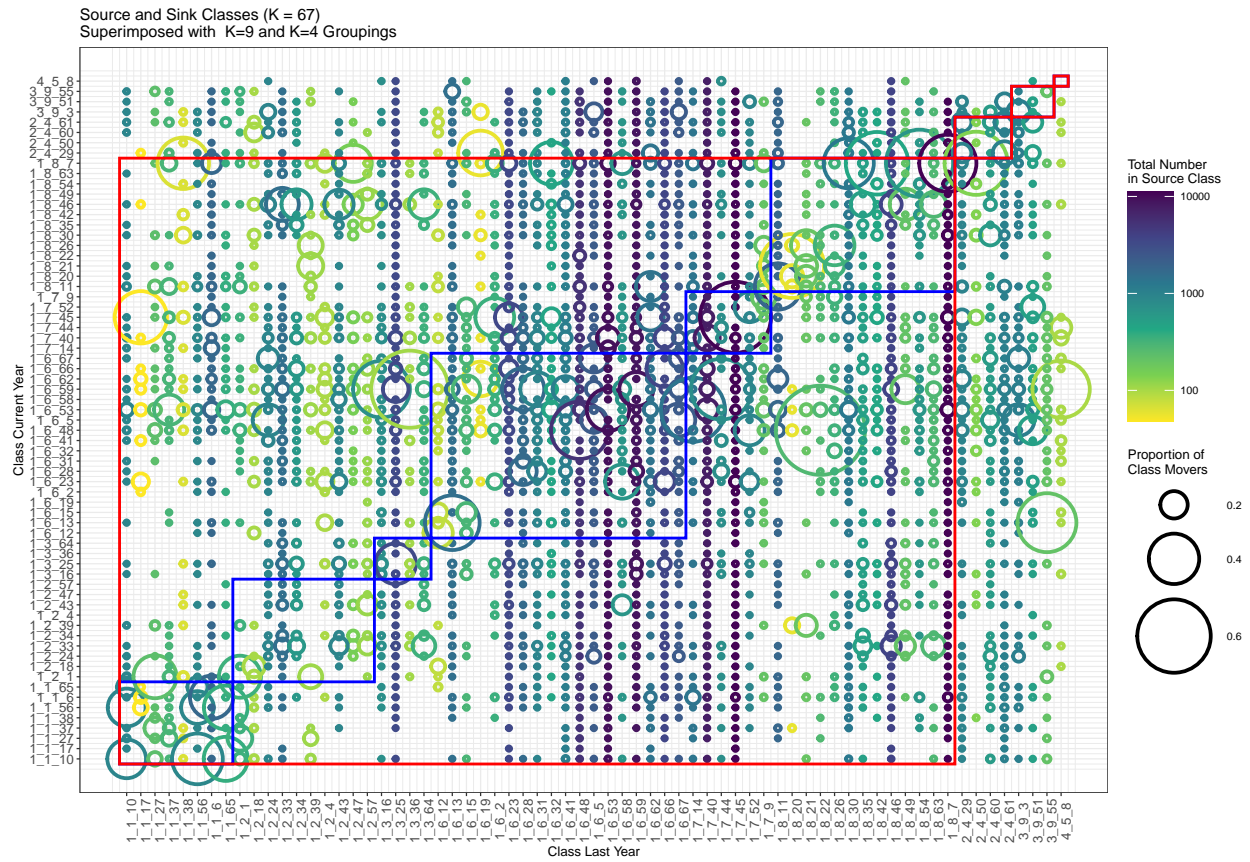


analysis_viii

Hunter York

12/24/2020





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1

% latex table generated in R 4.0.2 by xtable 1.8-4 package % Sun Dec 27 11:37:49 2020

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% latex table generated in R 4.0.2 by xtable 1.8-4 package % Sun Dec 27 11:37:49 2020

	Title	Class_67	Class_9	Class_4
1	Chemical engineers	1_1_6	1_1	1
2	Environmental engineers	1_1_6	1_1	1
3	Industrial engineers, includin	1_1_6	1_1	1
4	Marine engineers and naval arc	1_1_6	1_1	1
5	Materials engineers	1_1_6	1_1	1
6	Petroleum engineers	1_1_6	1_1	1
7	Engineers, all other, includin	1_1_6	1_1	1
8	Environmental scientists and g	1_1_6	1_1	1
9	Sales engineers	1_1_10	1_1	1
10	Mathematicians, statisticians	1_1_17	1_1	1
11	Astronomers and physicists	1_1_17	1_1	1
12	Physical scientists, all other	1_1_17	1_1	1
13	Actuaries	1_1_27	1_1	1
14	Operations research analysts	1_1_27	1_1	1
15	Economists	1_1_27	1_1	1
16	Logisticians	1_1_27	1_1	1
17	Atmospheric and space scientis	1_1_37	1_1	1
18	Statistical assistants	1_1_37	1_1	1
19	Aerospace engineers	1_1_38	1_1	1
20	Computer hardware engineers	1_1_38	1_1	1
21	Electrical and electronic engi	1_1_38	1_1	1
22	Mechanical engineers	1_1_38	1_1	1
23	Securities, commodities, and f	1_1_56	1_1	1
24	Accountants and auditors	1_1_56	1_1	1
25	Budget analysts	1_1_56	1_1	1
26	Credit analysts	1_1_56	1_1	1
27	Personal financial advisors	1_1_56	1_1	1
28	Insurance underwriters	1_1_56	1_1	1
29	Financial examiners	1_1_56	1_1	1
30	Loan counselors and officers	1_1_56	1_1	1
31	Tax examiners, collectors, and	1_1_56	1_1	1
32	Tax preparers	1_1_56	1_1	1
33	Architects, except naval	1_1_65	1_1	1
34	Civil engineers	1_1_65	1_1	1
35	Biological scientists	1_2_1	1_2	1
36	Medical scientists and life sc	1_2_1	1_2	1
37	Chemists and materials scienti	1_2_1	1_2	1
38	Biological technicians	1_2_4	1_2	1
39	Chemical technicians	1_2_4	1_2	1
40	Industrial and refractory mach	1_2_18	1_2	1
41	Maintenance workers, machinery	1_2_18	1_2	1
42	Rolling machine setters, opera	1_2_18	1_2	1
43	Stationary engineers and boile	1_2_18	1_2	1
44	Chemical processing machine se	1_2_18	1_2	1
45	Extruding and drawing machine	1_2_24	1_2	1
46	Cutting, punching, and press m	1_2_24	1_2	1
47	Grinding, lapping, polishing,	1_2_24	1_2	1
48	Machinists	1_2_24	1_2	1
49	Cabinetmakers and bench carpen	1_2_24	1_2	1

	Title	Class_67	Class_9	Class_4
1	Woodworking machine setters, o	1_2_24	1_2	1
2	Crushing, grinding, polishing,	1_2_24	1_2	1
3	Extruding, forming, pressing,	1_2_24	1_2	1
4	Packaging and filling machine	1_2_24	1_2	1
5	Cementing and gluing machine o	1_2_24	1_2	1
6	Bakers	1_2_33	1_2	1
7	Food batchmakers	1_2_33	1_2	1
8	Food cooking machine operators	1_2_33	1_2	1
9	Cutting workers	1_2_33	1_2	1
10	Cleaning, washing, and metal p	1_2_33	1_2	1
11	Agricultural and food scientis	1_2_34	1_2	1
12	Dietitians and nutritionists	1_2_34	1_2	1
13	Crossing guards	1_2_43	1_2	1
14	Ushers, lobby attendants, and	1_2_43	1_2	1
15	Models, demonstrators, and pro	1_2_43	1_2	1
16	Postal service mail sorters, p	1_2_57	1_2	1
17	Mail clerks and mail machine o	1_2_57	1_2	1
18	Molders and molding machine se	1_2_57	1_2	1
19	Sewing machine operators	1_2_57	1_2	1
20	Helpers-production workers	1_2_57	1_2	1
21	Office machine operators, exce	1_2_39	1_2	1
22	Tool grinders, filers, and sha	1_2_39	1_2	1
23	Textile cutting machine setter	1_2_39	1_2	1
24	Upholsterers	1_2_39	1_2	1
25	Food and tobacco roasting, bak	1_2_47	1_2	1
26	Textile winding, twisting, and	1_2_47	1_2	1
27	Furniture finishers	1_2_47	1_2	1
28	Cleaners of vehicles and equip	1_3_16	1_3	1
29	Packers and packagers, hand	1_3_16	1_3	1
30	Food servers, nonrestaurant	1_3_25	1_3	1
31	Janitors and building cleaners	1_3_25	1_3	1
32	Maids and housekeeping cleaner	1_3_25	1_3	1
33	Laundry and dry-cleaning worke	1_3_25	1_3	1
34	Shoe and leather workers and r	1_3_25	1_3	1
35	Graders and sorters, agricultu	1_3_36	1_3	1
36	Pressers, textile, garment, an	1_3_64	1_3	1
37	Painting workers	1_3_64	1_3	1
38	Bartenders	1_6_2	1_6	1
39	Gaming services workers	1_6_2	1_6	1
40	Miscellaneous entertainment at	1_6_2	1_6	1
41	Cashiers	1_6_2	1_6	1
42	Counter and rental clerks	1_6_2	1_6	1
43	Gaming cage workers	1_6_2	1_6	1
44	Postal service clerks	1_6_2	1_6	1
45	Brickmasons, blockmasons, and	1_6_5	1_6	1
46	Carpet, floor, and tile instal	1_6_5	1_6	1
47	Cement masons, concrete finish	1_6_5	1_6	1
48	Drywall installers, ceiling ti	1_6_5	1_6	1
49	Glaziers	1_6_5	1_6	1
50	Painters, construction and mai	1_6_5	1_6	1

	Title	Class_67	Class_9	Class_4
1	Plasterers and stucco masons	1_6_5	1_6	1
2	Roofers	1_6_5	1_6	1
3	Helpers, construction trades	1_6_5	1_6	1
4	Carpenters	1_6_12	1_6	1
5	Reinforcing iron and rebar wor	1_6_12	1_6	1
6	Sheet metal workers	1_6_12	1_6	1
7	Structural iron and steel work	1_6_12	1_6	1
8	Opticians, dispensing	1_6_13	1_6	1
9	Dispatchers	1_6_13	1_6	1
10	Agricultural inspectors	1_6_13	1_6	1
11	Boilermakers	1_6_15	1_6	1
12	Insulation workers	1_6_15	1_6	1
13	Hazardous materials removal wo	1_6_15	1_6	1
14	Derrick, rotary drill, and ser	1_6_15	1_6	1
15	Millwrights	1_6_15	1_6	1
16	First-line supervisors/manager	1_6_15	1_6	1
17	Water and liquid waste treatme	1_6_15	1_6	1
18	Material moving workers, inclu	1_6_15	1_6	1
19	Postsecondary teachers	1_6_19	1_6	1
20	Preschool and kindergarten tea	1_6_19	1_6	1
21	Elementary and middle school t	1_6_19	1_6	1
22	Secondary school teachers	1_6_19	1_6	1
23	Other teachers and instructors	1_6_19	1_6	1
24	Other education, training, and	1_6_19	1_6	1
25	Child care workers	1_6_19	1_6	1
26	Residential advisors	1_6_19	1_6	1
27	Meter readers, utilities	1_6_23	1_6	1
28	Electric motor, power tool, an	1_6_23	1_6	1
29	Automotive body and related re	1_6_23	1_6	1
30	Automotive glass installers an	1_6_23	1_6	1
31	Heavy vehicle and mobile equip	1_6_23	1_6	1
32	Small engine mechanics	1_6_23	1_6	1
33	Miscellaneous vehicle and mobi	1_6_23	1_6	1
34	Control and valve installers a	1_6_23	1_6	1
35	Home appliance repairers	1_6_23	1_6	1
36	Maintenance and repair workers	1_6_23	1_6	1
37	Electrical power-line installe	1_6_23	1_6	1
38	Locksmiths and safe repairers	1_6_23	1_6	1
39	Manufactured building and mobi	1_6_23	1_6	1
40	Riggers	1_6_23	1_6	1
41	Helpers—installation, mainten	1_6_23	1_6	1
42	Other installation, maintenanc	1_6_23	1_6	1
43	Service station attendants	1_6_23	1_6	1
44	Pumping station operators	1_6_23	1_6	1
45	Computer and information syste	1_6_28	1_6	1
46	Industrial production managers	1_6_28	1_6	1
47	Transportation, storage, and d	1_6_28	1_6	1
48	General and operations manager	1_6_28	1_6	1
49	Construction managers	1_6_28	1_6	1
50	Education administrators	1_6_28	1_6	1

	Title	Class_67	Class_9	Class_4
1	Engineering managers	1_6_28	1_6	1
2	Gaming managers	1_6_28	1_6	1
3	Medical and health services ma	1_6_28	1_6	1
4	Natural sciences managers	1_6_28	1_6	1
5	Property, real estate, and com	1_6_28	1_6	1
6	Social and community service m	1_6_28	1_6	1
7	Managers, all other	1_6_28	1_6	1
8	First-line supervisors/manager	1_6_28	1_6	1
9	Production, planning, and expe	1_6_28	1_6	1
10	Cost estimators	1_6_28	1_6	1
11	Management analysts	1_6_28	1_6	1
12	Couriers and messengers	1_6_31	1_6	1
13	Postal service mail carriers	1_6_31	1_6	1
14	Parking lot attendants	1_6_31	1_6	1
15	Pest control workers	1_6_32	1_6	1
16	Grounds maintenance workers	1_6_32	1_6	1
17	Animal trainers	1_6_32	1_6	1
18	First-line supervisors of farm	1_6_32	1_6	1
19	Miscellaneous agricultural wor	1_6_32	1_6	1
20	Forest and conservation worker	1_6_32	1_6	1
21	Logging workers	1_6_32	1_6	1
22	Construction laborers	1_6_32	1_6	1
23	Paving, surfacing, and tamping	1_6_32	1_6	1
24	Pipelayers, plumbers, pipefitt	1_6_32	1_6	1
25	Fence erectors	1_6_32	1_6	1
26	Highway maintenance workers	1_6_32	1_6	1
27	Rail-track laying and maintena	1_6_32	1_6	1
28	Miscellaneous construction and	1_6_32	1_6	1
29	Other extraction workers, incl	1_6_32	1_6	1
30	Coin, vending, and amusement m	1_6_32	1_6	1
31	Driver/sales workers and truck	1_6_32	1_6	1
32	Industrial truck and tractor o	1_6_32	1_6	1
33	Laborers and freight, stock, a	1_6_32	1_6	1
34	Urban and regional planners	1_6_41	1_6	1
35	Clergy	1_6_41	1_6	1
36	Directors, religious activitie	1_6_41	1_6	1
37	Public relations specialists	1_6_41	1_6	1
38	Real estate brokers and sales	1_6_41	1_6	1
39	Agents and business managers o	1_6_41	1_6	1
40	Food preparation workers	1_6_48	1_6	1
41	Waiters and waitresses	1_6_48	1_6	1
42	Food preparation and serving r	1_6_48	1_6	1
43	Dishwashers	1_6_48	1_6	1
44	Butchers and other meat, poult	1_6_48	1_6	1
45	Electricians	1_6_53	1_6	1
46	Security and fire alarm system	1_6_53	1_6	1
47	Automotive service technicians	1_6_53	1_6	1
48	Bus and truck mechanics and di	1_6_53	1_6	1
49	Heating, air conditioning, and	1_6_53	1_6	1
50	Sailors and marine oilers, and	1_6_53	1_6	1

	Title	Class_67	Class_9	Class_4
1	Ship and boat captains and ope	1_6_53	1_6	1
2	Chief executives	1_6_58	1_6	1
3	Financial managers	1_6_58	1_6	1
4	Purchasing managers	1_6_58	1_6	1
5	Farmers, ranchers, and other a	1_6_59	1_6	1
6	Food service managers	1_6_59	1_6	1
7	Chefs and head cooks	1_6_59	1_6	1
8	First-line supervisors/manager	1_6_59	1_6	1
9	First-line supervisors/manager	1_6_59	1_6	1
10	First-line supervisors/manager	1_6_59	1_6	1
11	First-line supervisors/manager	1_6_59	1_6	1
12	First-line supervisors/manager	1_6_59	1_6	1
13	First-line supervisors/manager	1_6_59	1_6	1
14	Construction equipment operato	1_6_62	1_6	1
15	Mining machine operators	1_6_62	1_6	1
16	Crane and tower operators	1_6_62	1_6	1
17	Hoist and winch operators, and	1_6_62	1_6	1
18	Refuse and recyclable material	1_6_62	1_6	1
19	Baggage porters, bellhops, and	1_6_66	1_6	1
20	Parts salespersons	1_6_66	1_6	1
21	Retail salespersons	1_6_66	1_6	1
22	Insurance sales agents	1_6_66	1_6	1
23	Travel agents	1_6_66	1_6	1
24	Sales representatives, wholesa	1_6_66	1_6	1
25	Telemarketers	1_6_66	1_6	1
26	Hotel, motel, and resort desk	1_6_66	1_6	1
27	Reservation and transportation	1_6_66	1_6	1
28	Cargo and freight agents	1_6_66	1_6	1
29	Shipping, receiving, and traff	1_6_66	1_6	1
30	Massage therapists	1_6_67	1_6	1
31	Hosts and hostesses, restauran	1_6_67	1_6	1
32	Nonfarm animal caretakers	1_6_67	1_6	1
33	Embalmers and funeral attendan	1_6_67	1_6	1
34	Barbers	1_6_67	1_6	1
35	Hairdressers, hairstylists, an	1_6_67	1_6	1
36	Miscellaneous personal appeara	1_6_67	1_6	1
37	Occupational therapists	1_7_9	1_7	1
38	Physical therapists	1_7_9	1_7	1
39	Occupational therapist assista	1_7_9	1_7	1
40	Physical therapist assistants	1_7_9	1_7	1
41	Dental assistants	1_7_9	1_7	1
42	Psychologists	1_7_14	1_7	1
43	Counselors	1_7_14	1_7	1
44	Social workers	1_7_14	1_7	1
45	Lawyers, Judges, magistrates,	1_7_14	1_7	1
46	Audiologists	1_7_14	1_7	1
47	Speech-language pathologists	1_7_14	1_7	1
48	Dentists	1_7_40	1_7	1
49	Veterinarians	1_7_40	1_7	1
50	Chiropractors	1_7_44	1_7	1

	Title	Class_67	Class_9	Class_4
1	Optometrists	1_7_44	1_7	1
2	Pharmacists	1_7_44	1_7	1
3	Other healthcare practitioners	1_7_44	1_7	1
4	Special education teachers	1_7_45	1_7	1
5	Radiation therapists	1_7_45	1_7	1
6	Recreational therapists	1_7_45	1_7	1
7	Physician assistants	1_7_52	1_7	1
8	Respiratory therapists	1_7_52	1_7	1
9	Diagnostic related technologists	1_7_52	1_7	1
10	Licensed practical and license	1_7_52	1_7	1
11	Drafters	1_8_7	1_8	1
12	Technical writers	1_8_7	1_8	1
13	Court, municipal, and license	1_8_7	1_8	1
14	Proofreaders and copy markers	1_8_7	1_8	1
15	Office and administrative supp	1_8_7	1_8	1
16	Precision instrument and equip	1_8_11	1_8	1
17	Prepress technicians and worke	1_8_11	1_8	1
18	Tailors, dressmakers, and sewe	1_8_11	1_8	1
19	Jewelers and precious stone an	1_8_11	1_8	1
20	Medical, dental, and ophthalmi	1_8_11	1_8	1
21	Photographic process workers a	1_8_11	1_8	1
22	Etchers and engravers	1_8_11	1_8	1
23	Library technicians	1_8_20	1_8	1
24	File Clerks	1_8_20	1_8	1
25	Library assistants, clerical	1_8_20	1_8	1
26	Aircraft structure, surfaces,	1_8_21	1_8	1
27	Electrical, electronics, and e	1_8_21	1_8	1
28	Engine and other machine assem	1_8_21	1_8	1
29	Structural metal fabricators a	1_8_21	1_8	1
30	Lathe and turning machine tool	1_8_21	1_8	1
31	Welding, soldering, and brazin	1_8_21	1_8	1
32	Metalworkers and plastic worke	1_8_21	1_8	1
33	Miscellaneous textile, apparel	1_8_21	1_8	1
34	Sawing machine setters, operat	1_8_21	1_8	1
35	Inspectors, testers, sorters,	1_8_21	1_8	1
36	Paper goods machine setters, o	1_8_21	1_8	1
37	Tire builders	1_8_21	1_8	1
38	Production workers, including	1_8_21	1_8	1
39	Metal furnace and kiln operato	1_8_22	1_8	1
40	Plating and coating machine se	1_8_22	1_8	1
41	Textile knitting and weaving m	1_8_22	1_8	1
42	Furnace, kiln, oven, drier, an	1_8_22	1_8	1
43	Machine feeders and offbearers	1_8_22	1_8	1
44	Payroll and timekeeping clerks	1_8_26	1_8	1
45	Procurement clerks	1_8_26	1_8	1
46	Credit authorizers, checkers,	1_8_26	1_8	1
47	Interviewers, except eligibili	1_8_26	1_8	1
48	New accounts clerks	1_8_26	1_8	1
49	Human resources assistants, ex	1_8_26	1_8	1
50	Tool and die makers	1_8_30	1_8	1

	Title	Class_67	Class_9	Class_4
1	Miscellaneous woodworkers, inc	1_8_30	1_8	1
2	Molders, shapers, and casters,	1_8_30	1_8	1
3	Bill and account collectors	1_8_35	1_8	1
4	Billing and posting clerks and	1_8_35	1_8	1
5	Bookkeeping, accounting, and a	1_8_35	1_8	1
6	Tellers	1_8_35	1_8	1
7	Brokerage clerks	1_8_35	1_8	1
8	Customer service representativ	1_8_35	1_8	1
9	Eligibility interviewers, gove	1_8_35	1_8	1
10	Loan interviewers and clerks	1_8_35	1_8	1
11	Correspondence clerks and orde	1_8_35	1_8	1
12	Claims adjusters, appraisers,	1_8_35	1_8	1
13	Receptionists and information	1_8_35	1_8	1
14	Weighers, measurers, checkers,	1_8_35	1_8	1
15	Secretaries and administrative	1_8_35	1_8	1
16	Data entry keyers	1_8_35	1_8	1
17	Word processors and typists	1_8_35	1_8	1
18	Insurance claims and policy pr	1_8_35	1_8	1
19	Office clerks, general	1_8_35	1_8	1
20	Actors	1_8_42	1_8	1
21	Musicians, singers, and relate	1_8_42	1_8	1
22	Announcers	1_8_42	1_8	1
23	Writers and authors	1_8_42	1_8	1
24	Photographers	1_8_42	1_8	1
25	Television, video, and motion	1_8_42	1_8	1
26	Advertising sales agents	1_8_42	1_8	1
27	Switchboard operators, includi	1_8_46	1_8	1
28	Telephone operators	1_8_46	1_8	1
29	Engineering technicians, excep	1_8_49	1_8	1
30	Aircraft mechanics and service	1_8_49	1_8	1
31	Power plant operators, distrib	1_8_49	1_8	1
32	Miscellaneous plant and system	1_8_49	1_8	1
33	Surveyors, cartographers, and	1_8_54	1_8	1
34	Surveying and mapping technici	1_8_54	1_8	1
35	Archivists, curators, and muse	1_8_54	1_8	1
36	Artists and related workers	1_8_54	1_8	1
37	Designers	1_8_54	1_8	1
38	Construction and building insp	1_8_54	1_8	1
39	Broadcast and sound engineerin	1_8_63	1_8	1
40	Elevator installers and repair	1_8_63	1_8	1
41	Computer, automated teller, an	1_8_63	1_8	1
42	Radio and telecommunications e	1_8_63	1_8	1
43	Avionics technicians	1_8_63	1_8	1
44	Electrical and electronics rep	1_8_63	1_8	1
45	Electronic equipment installer	1_8_63	1_8	1
46	Electronic home entertainment	1_8_63	1_8	1
47	Telecommunications line instal	1_8_63	1_8	1
48	Aircraft pilots and flight eng	2_4_29	2_4	2
49	Air traffic controllers and ai	2_4_29	2_4	2
50	First-line supervisors/manager	2_4_50	2_4	2

	Title	Class_67	Class_9	Class_4
1	First-line supervisors/manager	2_4_50	2_4	2
2	Bailiffs, correctional officer	2_4_50	2_4	2
3	Detectives and criminal invest	2_4_50	2_4	2
4	Animal control workers	2_4_50	2_4	2
5	Private detectives and investi	2_4_50	2_4	2
6	Security guards and gaming sur	2_4_50	2_4	2
7	Flight attendants	2_4_61	2_4	2
8	Locomotive engineers and opera	2_4_61	2_4	2
9	Railroad brake, signal, switch	2_4_61	2_4	2
10	Subway, streetcar, and other r	2_4_61	2_4	2
11	Transportation inspectors	2_4_61	2_4	2
12	Other transportation workers,	2_4_61	2_4	2
13	Miscellaneous media and commun	2_4_60	2_4	2
14	Athletes, coaches, umpires, an	3_9_3	3_9	3
15	Dancers and choreographers	3_9_3	3_9	3
16	Recreation and fitness workers	3_9_3	3_9	3
17	Conservation scientists and fo	3_9_55	3_9	3
18	First-line supervisors/manager	3_9_55	3_9	3
19	Fire fighters	3_9_55	3_9	3
20	Fire inspectors	3_9_55	3_9	3
21	Dredge, excavating, and loadin	3_9_51	3_9	3
22	Door-to-door sales workers, ne	4_5_8	4_5	4
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