

Non-healthcare occupational exposure to SARS-CoV-2 across production occupations in the United States

This output was generated using “Measuring non-healthcare occupational exposure to SARS-CoV-2 across occupational groups in the United States.”

Output:

Census Occupation Code (2010)	COC Occupational Title (2010)	Public Facing Exposure Level	Working Indoors Exposure Level	Close Proximity Exposure Level (M1)	Close Proximity Exposure Level (M2)	Combined Exposure Group (M1)	Combined Exposure Group (M2)	Combined Exposure Group (M1)	Combined Exposure Group (M2)
7700	First-line supervisors of production and operating workers	1	4	2	2	2	2	Medium	Medium
7710	Aircraft structure, surfaces, rigging, and systems assemblers	1	4	2	2	2	2	Medium	Medium
7720	Electrical, electronics, and electromechanical assemblers	1	4	1	4	1	3	Low	High
7730	Engine and other machine assemblers	1	4	4	4	3	3	High	High
7740	Structural metal fabricators and fitters	1	3	1	1	1	1	Low	Low
7750	Miscellaneous assemblers and fabricators	1	4	2	4	2	3	Medium	High
7800	Bakers	1	4	1	4	1	3	Low	High
7810	Butchers and other meat, poultry, and fish processing workers	1	4	4	4	3	3	High	High
7830	Food and tobacco roasting, baking, and drying machine operators and tenders	1	4	1	1	1	1	Low	Low
7840	Food batchmakers	1	4	1	4	1	3	Low	High
7850	Food cooking machine operators and tenders	1	4	4	4	3	3	High	High
7855	Food processing workers, all other	1	4	2	3	2	2	Medium	Medium
7900	Computer control programmers and operators	1	4	1	1	1	1	Low	Low
7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
7930	Forging machine setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
7940	Rolling machine setters, operators, and tenders, metal and plastic	1	4	2	2	2	2	Medium	Medium
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	1	4	1	4	1	3	Low	High
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
7960	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
8000	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
8010	Milling and planing machine setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
8020	Machinists	1	4	1	1	1	1	Low	Low
8030	Metal furnace operators, tenders, pourers, and casters	1	4	1	2	1	2	Low	Medium
8060	Model makers and patternmakers, metal and plastic	1	4	3	3	2	2	Medium	Medium
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	1	4	4	4	3	3	High	High
8120	Multiple machine tool setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
8130	Tool and die makers	1	4	1	1	1	1	Low	Low
8140	Welding, soldering, and brazing workers	1	4	1	1	1	1	Low	Low
8150	Heat treating equipment setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
8160	Layout workers, metal and plastic	1	4	1	1	1	1	Low	Low
8200	Plating and coating machine setters, operators, and tenders, metal and plastic	1	4	1	1	1	1	Low	Low
8210	Tool grinders, filers, and sharpeners	1	4	1	1	1	1	Low	Low
8220	Metal workers and plastic workers, all other	1	4	1	2	1	2	Low	Medium
8250	Prepress technicians and workers	1	4	1	1	1	1	Low	Low
8255	Printing press operators	1	4	1	1	1	1	Low	Low
8256	Print binding and finishing workers	1	4	2	2	2	2	Medium	Medium
8300	Laundry and dry-cleaning workers	1	4	1	3	1	2	Low	Medium
8310	Pressers, textile, garment, and related materials	1	4	1	1	1	1	Low	Low
8320	Sewing machine operators	1	4	1	4	1	3	Low	High
8330	Shoe and leather workers and repairers	1	4	1	1	1	1	Low	Low
8340	Shoe machine operators and tenders	1	4	1	1	1	1	Low	Low
8350	Tailors, dressmakers, and sewers	2	4	1	1	3	3	High	High
8360	Textile bleaching and dyeing machine operators and tenders	1	4	1	1	1	1	Low	Low
8400	Textile cutting machine setters, operators, and tenders	1	4	1	1	1	1	Low	Low
8410	Textile knitting and weaving machine setters, operators, and tenders	1	4	1	3	1	2	Low	Medium
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	1	4	1	1	1	1	Low	Low
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	1	4	3	3	2	2	Medium	Medium
8440	Fabric and apparel patternmakers	1	4	1	1	1	1	Low	Low
8450	Upholsterers	1	4	1	1	1	1	Low	Low
8460	Textile, apparel, and furnishings workers, all other	1	4	1	2	1	2	Low	Medium
8500	Cabinetmakers and bench carpenters	1	4	2	4	2	3	Medium	High
8510	Furniture finishers	1	4	1	1	1	1	Low	Low
8520	Model makers and patternmakers, wood	1	4	1	1	1	1	Low	Low
8530	Sawing machine setters, operators, and tenders, wood	1	4	1	1	1	1	Low	Low
8540	Woodworking machine setters, operators, and tenders, except sawing	1	4	2	4	2	3	Medium	High
8550	Woodworkers, all other	1	4	1	2	1	2	Low	Medium
8600	Power plant operators, distributors, and dispatchers	1	3	1	4	1	2	Low	Medium
8610	Stationary engineers and boiler operators	1	3	1	1	1	1	Low	Low
8620	Water and wastewater treatment plant and system operators	1	3	1	1	1	1	Low	Low
8630	Miscellaneous plant and system operators	1	3	3	3	2	2	Medium	Medium
8640	Chemical processing machine setters, operators, and tenders	1	3	1	1	1	1	Low	Low
8650	Crushing, grinding, polishing, mixing, and blending workers	1	3	1	1	1	1	Low	Low
8710	Cutting workers	1	4	1	1	1	1	Low	Low
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1	4	1	1	1	1	Low	Low
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	1	4	1	1	1	1	Low	Low
8740	Inspectors, testers, sorters, samplers, and weighers	1	4	3	4	2	3	Medium	High
8750	Jewelers and precious stone and metal workers	1	4	1	1	1	1	Low	Low
8760	Medical, dental, and ophthalmic laboratory technicians	1	4	2	4	2	3	Medium	High
8800	Packaging and filling machine operators and tenders	1	4	1	4	1	3	Low	High
8810	Painting workers	1	4	3	3	2	2	Medium	Medium
8830	Photographic process workers and processing machine operators	2	4	2	2	1	1	Low	Low
8840	Semiconductor processors	1	4	1	1	3	3	High	High
8850	Adhesive bonding machine operators and tenders	1	4	4	4	3	3	High	High
8860	Cleaning, washing, and metal pickling equipment operators and tenders	1	4	1	4	1	3	Low	High
8900	Cooling and freezing equipment operators and tenders	1	3	1	1	1	1	Low	Low
8910	Etchers and engravers	1	4	1	1	1	1	Low	Low
8920	Molders, shapers, and casters, except metal and plastic	1	4	1	1	1	1	Low	Low
8930	Paper goods machine setters, operators, and tenders	1	4	2	4	2	3	Medium	High
8940	Tire builders	1	4	1	1	1	1	Low	Low
8950	Helpers—production workers	1	4	1	4	1	3	Low	High
8965	Production workers, all other	1	1	1	1	1	1	Low	Low

Sources:

1. SARS-CoV-2 Occupational Exposure Matrix (SOEM). Council of State and Territorial Epidemiologists. Version: 2021 May 27.
2. 2010 Occupation Code List. United States Census Bureau.