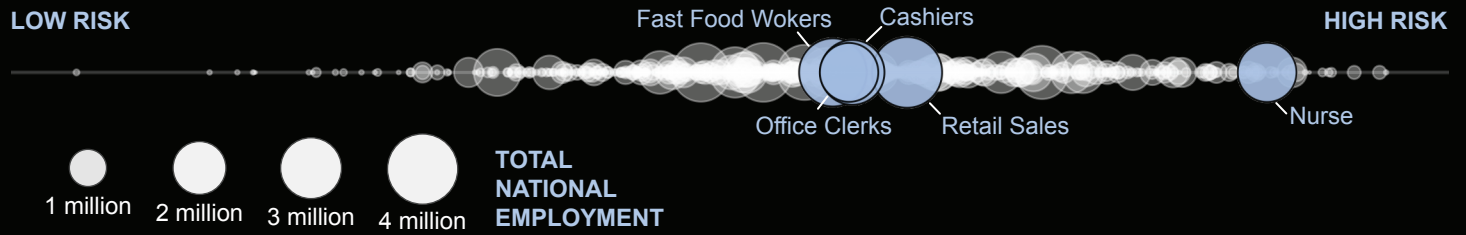


COVID-19 AND OCCUPATIONAL RISK

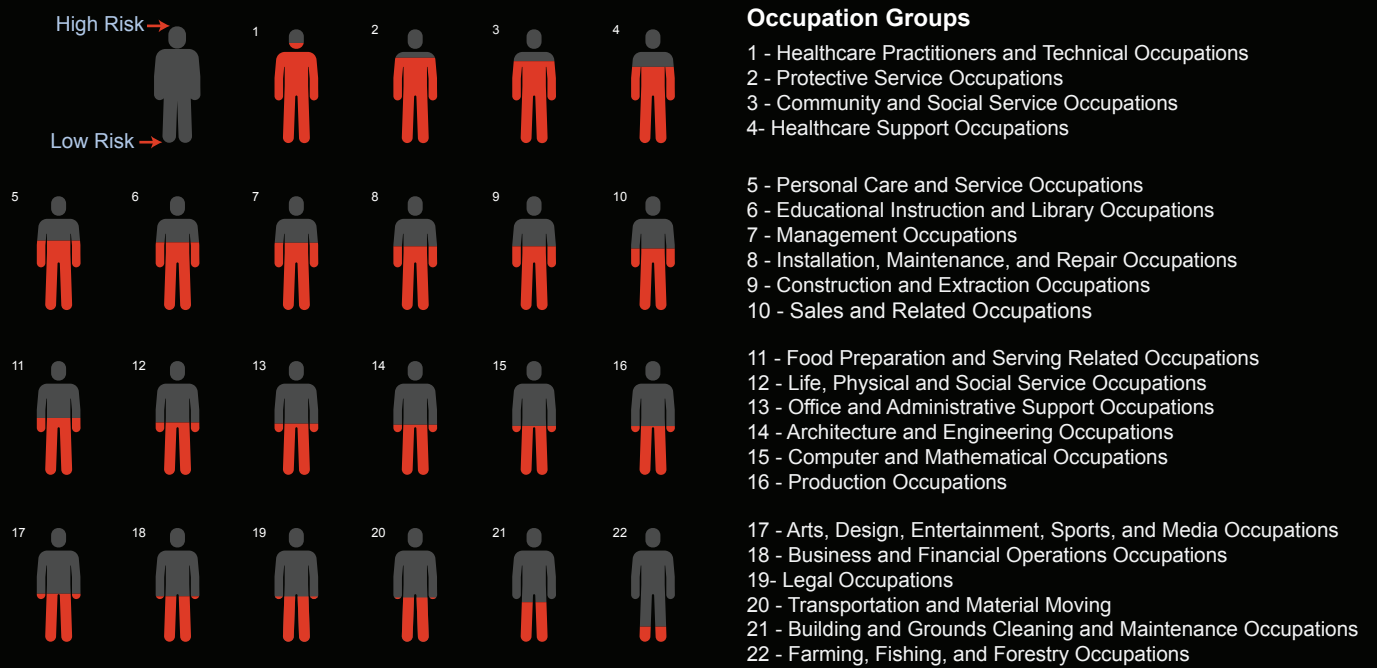
QUANTIFYING COVID-19 TRANSMISSION RISK BY OCCUPATION

We quantify the risk of workplace transmission of COVID-19 across more than 700 occupations. Each occupation is assessed in terms of disease exposure, indoor confinement, intimacy of care for others, face-to-face interaction, and physical proximity to others, among other indicators. The graphic below arranges occupations from lowest to highest COVID-19 transmission risk, with the size of each circle corresponding to the number of persons working in each occupation nationally. The five most common occupations are highlighted in blue.



COVID-19 TRANSMISSION RISK ACROSS OCCUPATIONAL GROUPS

Individual occupations are combined into 22 occupational groups and ordered statistically by the risk of workplace transmission.



OCCUPATIONAL RISK ACROSS METRO AREAS

The map below plots the risk of workplace transmission for each metropolitan area based on their distribution of occupations. The size of each circle indicates the extent of workplace transmission risk.

