Working around crowds

The Occupational Requirements Survey (ORS) publishes job-related information on physical demands; environmental conditions; education, training, and experience; as well as cognitive and mental requirements. The job requirements reflect those necessary for workers to perform critical tasks in support of the critical job functions, and not the capabilities of individual workers. As part of the cognitive and mental requirements the ORS provides information about working around crowds in the U.S.

In 2021, 3.6 percent of civilian workers were required to work around crowds and 96.4 percent did not have this requirement.

The estimates for working around crowds vary by occupation and reflect the percentage of workers meeting the following conditions:

- many unfamiliar people are present, compared with the space available,
- movement is restricted,
- the arrangement of the crowd is temporary,
- there is a certain level of disorganization, and
- workers are not separated from unfamiliar people by counters, dividers, or other objects.

Chart A. Percentage of workers required to work around crowds by occupation, 2021
In protective service occupations, 46.3 percent of workers were required to work around crowds. Within this occupational group, working around crowds was required for 31.9 percent of security guards. The estimate does not reflect the duration of the task – some security guards may work around crowds for a small part of the workday, while others may routinely work around crowds for many hours and are included in the requirement.

Security guards may be required to work around crowds based on the setting or location of where the work is performed. For example, security guards at a concert venue monitoring large, disorganized groups of concertgoers would have a requirement to work around crowds as they meet all the criteria. However, security guards in a parking garage booth separated by a divider do not meet all the criteria for working around crowds.

Working around crowds was required for 5.2 percent of janitors and cleaners. Certain circumstances may require janitors and cleaners to work around crowds. For instance, they may be required to clean a sports venue during a show to keep people from slipping on spilled beverages. While working around crowds may represent a small portion of each workday, these workers meet the criteria.

Working around crowds is not required for 100 percent of tellers. While 100 percent of tellers interact with the public, they do not meet the criteria for working around crowds, due to the use of counters to separate tellers from customers and the use of stanchions to organize customers.

Additional resources:
- Latest news release
- Archived ORS news releases
- Handbook of Methods
- Collection manuals
- Factsheets

Articles:
- Use of personal protective equipment to mitigate noise exposure in 2020
- Civilian occupations required to spend the most time outdoors in 2020
- Sitting and standing requirements in 2020
- Job requirements for animal caretakers on National Mutt Day
- Three-fourths of workers had to interact with the public in 2019; 4.3 percent worked around crowds
- Physical requirements in food preparation and serving jobs
- Job requirements and wages for auto mechanics in 2018
- Occupational requirements and benefits for nurses in the United States in 2018
- All The Economics Daily (TED) articles on ORS
- A look at teachers’ job requirements, employer costs, and benefits (PDF)
- Occupational Requirements Survey: results from a job observation pilot test
- The Occupational Requirements Survey: estimates from preproduction testing

For additional information on occupational requirements see the ORS homepage or download the ORS complete dataset to explore the latest estimates.