

# RELATIVE COVID-19 RISK PER OCCUPATION IN SWEDEN: SUMMARY OF REPORT PUBLISHED 25 JUNE 2020

**Tabell 1.** Relativ risk per yrkesgrupp. Antal fall och antal verksamma i befolkningen per yrke. Medianålder vid diagnos. Relativ risk (95 % konfidensintervall).

Yrkesgrupp	Antal fall/antal i befolkningen	Medianålder vid diagnos	RR (95 % KI)
Taxiförare m.fl.	83/12,475	53	4.8 (3.9 - 6)
Pizzabagare m.fl.	34/5,521	49	4.5 (3.2 - 6.3)
Buss- och spårvagnsförare	140/23,319	56	4.3 (3.6 - 5.1)
Översättare, tolkar och lingvister m.fl.	16/4,033	58	2.9 (1.8 - 4.7)
Restaurang- och kökschefer, nivå 2	23/6,578	49	2.5 (1.7 - 3.8)
Övriga servicearbetare*	99/28,394	54	2.5 (2.1 - 3)
Brandmän	17/5,658	45	2.2 (1.4 - 3.5)
Bilrekonstruktörer, fönsterputsare och övriga rengöringsarbetare	18/7,831	54	1.7 (1.1 - 2.7)
Fastighetsskötare	97/44,337	53	1.6 (1.3 - 2)
Städare	164/81,022	48	1.5 (1.3 - 1.7)
Restaurang- och köksbiträden m.fl.	113/60,057	52	1.4 (1.2 - 1.7)

\*Exempel på arbetsuppgifter: fyller på varuautomater samt tömmer myntboxar och parkeringsautomater. Avläser el-, gas- och vattenmätare samt kontrollerar TV-licenser

**Tabell 2.** Relativ risk per yrkesgrupp inom skolan. Antal fall och antal verksamma i befolkningen per yrke. Medianålder vid diagnos. Relativ risk (95 % konfidensintervall)

Yrkesgrupp	Antal fall/antal i befolkningen	Medianålder vid diagnos	RR (95 % KI)
Gymnasielärare	29/30,357	47	0.7 (0.5 - 1)
Grundskollärare	160/105,418	50	1.1 (0.9 - 1.3)
Fritidspedagoger	18/16,753	49	0.8 (0.5 - 1.3)
Förskollärare	68/68,605	44	0.7 (0.6 - 0.9)
Övriga pedagoger med teoretisk specialistkompetens	27/19,033	53	1 (0.7 - 1.5)
Barnskötare	124/88,658	45	1 (0.8 - 1.2)
Eleveassistenter m.fl.	53/36,116	49	1.1 (0.8 - 1.4)

**Table 1. Relative risk per occupation.** Number of Covid-19-positive tests and number of people active in each occupation within population. Median age at diagnosis. Relative risk (95% confidence interval)

Taxi drivers – 4.8  
 Pizza chefs – 4.5  
 Bus and tram drivers – 4.3  
 Translator, interpreter and other linguists – 2.9  
 Restaurant chefs – 2.5  
 Other service industry employees – 2.5  
 Firemen – 2.2  
 Auto valets/reconditioners, window cleaners, other cleaning workers – 1.7  
 Building caretakers – 1.6  
 Cleaners – 1.5  
 Restaurant workers and kitchen assistants – 1.4

1.0 = risk of avg. occupation  
 2.0 = 2x avg. risk  
 (so taxi drivers have 4.8x risk of average occupation)

**Table 2. Relative risk per occupation within schools.** Number of Covid-19-positive tests and number of people active in each occupation within population. Median age at diagnosis. Relative risk (95% confidence interval)

Secondary school ('Gymnasium') teachers (children over 16 years) – 0.7  
 Primary/middle (compulsory) school teachers (under 16 years) – 1.1  
 Teachers of recreational activities – 0.8  
 Preschool teachers – 0.7  
 Other educators (specialists) – 1  
 Childcare workers/daycare – 1  
 Teaching assistants – 1.1

Compared to other professions, the relative risk among teachers is close to one, indicating no increased risk of exposure and infection in this group

**Source:** Swedish Public Health Agency, 'Förekomst av covid-19 i olika yrkesgrupper. Bekräftade covid-19 fall i Sverige 13 mars - 27 maj 2020'  
<https://www.folkhalsomyndigheten.se/contentassets/5e248b82cc284971a1c5fd922e7770f8/forekomst-covid-19-olika-yrkesgrupper.pdf>

Summary and translation: <http://inproportion2.talkigy.com/> #InProportion2