The work health and safety of food delivery workers in the gig economy

Food delivery workers in the platformbased gig economy are at significant risk of psychological and physical harms while working.

Our research explored their work health and safety knowledge, behaviours, risk factors, and concerns.

What we did

- National online survey of food delivery workers
- Semi-structured interviews
- Observations in restaurant hotspots
- Analysis of food delivery workers' social media posts
- Service safari, in which researchers signed up, went through onboarding, and worked a shift for a platform



Who are they?

- Primarily male and under 30
- Typically student visa holders
- Less than 1 year of experience
- Mainly car drivers or e-bike riders
- Looking for flexible work or supplemental income





How do they learn about WHS?

- Limited (and often optional) training offered by the platforms
- Experience on the job
- Advice from peers

How do they stay safe?

- Ride or drive more cautiously during inclement weather
- Wear brightly coloured or reflective clothing in the rain
- Wear helmets
- Have their vehicles serviced regularly

What risks do they take?

- Use mobile phones while riding or driving
- Speed or rush to make deliveries quickly
- Work when ill or fatigued
- Ride on footpaths and through red lights
- Wear dark clothing at night





What are their top WHS concerns?

- Traffic accidents
- Verbal abuse from customers and restaurant workers
- Robbery or vandalism of delivery equipment

Why do they take risks?

- Achieve and maintain high inapp ratings
- Maximise income
- Satisfy customers
- Many believe that delivery times are deadlines, with penalties if missed



What can be done?

- Improve safety training
- Alter the order acceptance process
- Alter how delivery times are communicated
- Humanise food delivery workers to potential abusers
- Enable workers to rate the pick-up experience at restaurants
- Facilitate peer mentoring schemes
- Send safety prompts and reminders at critical moments
- Prompt food delivery workers to report unsafe hotspots

Source

Convery, E., Morse, A., Fung, B., Wodak, S., Powell, Z., Quinn, V., Taylor, M., Searle, B., & Vårhammar, A. (2020). Work health and safety of food delivery workers in the gig economy. Report prepared for the Centre for Work Health and Safety (NSW).



THE **BEHAVIOURAL INSIGHTS** TEAM

