

Supplementary Tables and Figures

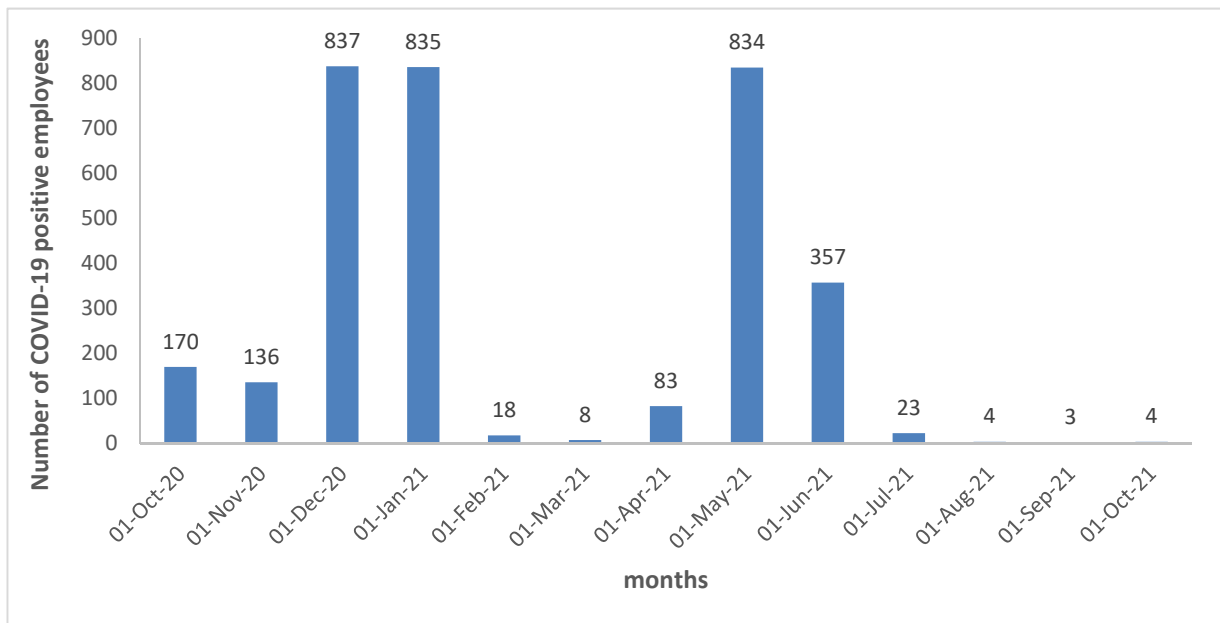


Figure S1: Number of reported COVID-19 positive employees by epidemiological month

in South Africa -1 October 2020 to 31 October 2021 (n= 3,657)

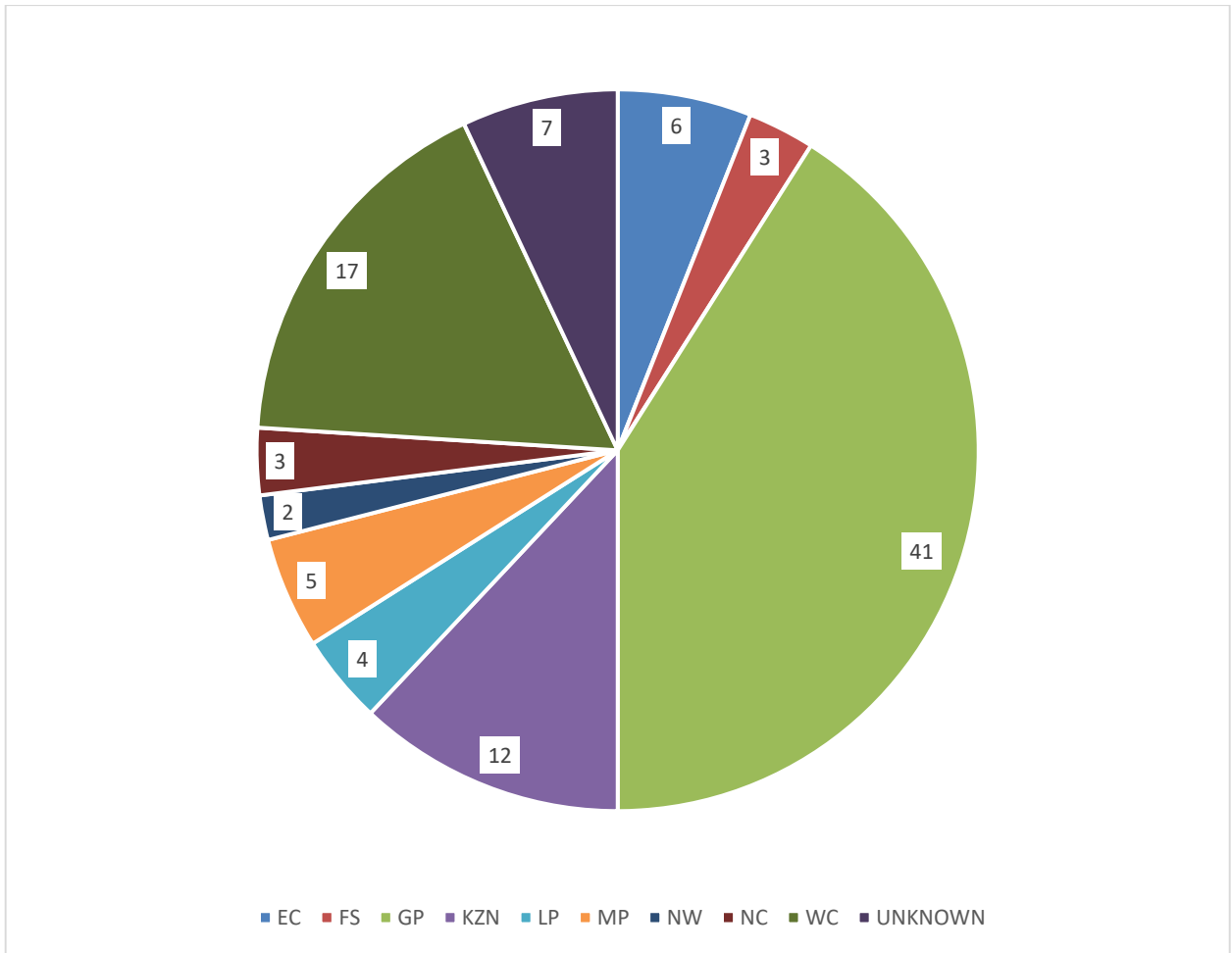


Figure S2: Distribution of COVID-19 positive employees (%) by province for the period 1 October 2020 - 31 October 2021 (n=3 657)

Key: EC=Eastern Cape; FS=Free State; GP=Gauteng; KZN=KwaZulu-Natal; LP=Limpopo; MP=Mpumalanga; NW=North West; NC=Northern Cape; WC=Western Cape

Industrial sector (SIC)	Band ranking
Public administration and defence; compulsory social security	Red
Education	Red
Human health and social work activities	Red
Transportation and storage	Red
Essential manufacturing	Orange
Electricity, gas, steam and air conditioning supply	Orange
Water supply; sewerage, waste management and remediation activities	Orange
Wholesale and retail trade; food service; repair of vehicles and motorcycles	Orange
Mining and quarrying	Yellow
Agriculture, forestry and fishing	Yellow
Manufacturing	Yellow
Construction	Yellow
Accommodation activities	Green
Information and communication	Green
Financial and insurance activities	Green
Real estate activities	Green
Professional, scientific and technical activities	Green
Administrative and support service activities	Green
Arts, entertainment and recreation	Green
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	Green

Figure S3. Sectoral banding based on COVID-19 exposure risk group vs social and economic necessity

(Priority coding: Red: highest, orange: medium-high, yellow: medium-low, green: low)