

SUPPLEMENTARY MATERIAL

Ascertainment of lockdown status

A binary lockdown status variable indicated whether participants were under stay-at-home orders during the seven-day period they reported their PA levels and depressive symptoms (0 = not under stay-at-home orders, 1 = under stay-at-home orders). Each participant's residential postcode was used to determine whether they were under stay-at-home orders for the full seven days prior to the date that they commenced responding to the survey. Accordingly, the binary lockdown status indicator was informed by three data sources:

- 1) The date that participants commenced responding to the survey, which was automatically encoded in the dataset by the survey management system.
- 2) Participants self-reported residential state and postcode,
- 3) State government records of COVID-19-related stay-at-home lockdown orders relevant to the survey data collection period from August 14th to November 15th, 2020.

Publicly available records of lockdown mandates were obtained from August 7th to November 8th, 2020 (seven days prior to the earliest and latest possible survey commencement dates). During this period, only regions within Victoria were subject to stay-at-home orders. We obtained online transcripts of Statements by the Victorian Premier to determine the specific dates and postcodes subject to stay-at-home orders during this period (see Table 2). Where stay-at-home orders were issued to regions, we independently sourced postcode data for these regions from State¹ and Local Government websites.²

Table S1. Timeline of Victorian stay-at-home lockdown orders from July 1st to October 28th, 2020, and the TRACKERR Wave 2 survey data collection period.

Date	Regions
July 1	Victorian lockdowns introduced for the following postcodes: 3012, 3021, 3032, 3038, 3042, 3046, 3047, 3055, 3060, 3064. ³
July 5	Victorian lockdowns extended to the following postcodes: 3031, 3051. ⁴
July 8	Victorian lockdowns extended to all Melbourne and Mitchell Shire.
August 6	Victorian lockdown extended to regional Victoria.
August 14	First possible day of TRACKERR Wave 2 survey commencement.
September 16	Victorian lockdown lifted for regional Victoria.
October 28	Victorian lockdown lifted for all Melbourne.
November 15	Last possible day of TRACKERR Wave 2 survey commencement.

References:

1. Victoria State Government. Identifying metro Melbourne restricted postcodes. 2021. <https://www.warrnambool.vic.gov.au/sites/warrnambool.vic.gov.au/files/documents/business/resources/Metro-Melb-Postcodes-Factsheet.pdf> (accessed July 1 2021).
2. Mitchell Shire. Where is Mitchell Shire? 2021. <https://www.mitchellshire.vic.gov.au/about-council/about-mitchell-shire#where-is-mitchell-shire>.
3. Premier of Victoria The Hon. Daniel Andrews. Statement from The Premier. Melbourne, Australia: Victorian State Government; 2020.
4. Premier of Victoria The Hon. Daniel Andrews. Statement from The Premier. Melbourne, Australia: Victorian State Government;; 2020.