| **Variable** | **Location** | **Responses** | **Description** |
| --- | --- | --- | --- |
| **Raw – Hourly Data** | | | |
| phone\_applications\_foreground\_rapids\_sumdurationsm\_sns\_community\_video\_sns | AWARE – Passive Sensing | Continuous | Hourly social media ‘screen time’ |
| phone\_applications\_foreground\_rapids\_counteventsm\_sns\_community\_video\_sns | AWARE – Passive Sensing | Continuous | Hourly social media checking |
| **Daily Data** | | | |
| sum\_sm | AWARE – Passive Sensing | Continuous | Daily social media ‘screen time’ (collapsed) |
| count\_sm | AWARE – Passive Sensing | Continuous | Daily social media checking (collapsed) |
| SMPos\_1\_pm | Daily diary (from original dataset) | 0-100 | How positive did you feel when using social media today? (ex. Happy, connected, supported, etc.)  0= no positive feelings, 100= extreme positive feelings |
| SM\_Pos | Daily diary (from cleaned dataset) | 0-100 | How positive did you feel when using social media today? (ex. Happy, connected, supported, etc.)  0= no positive feelings, 100= extreme positive feelings |
| SMNeg\_1\_pm | Daily Diary (from original dataset) | 0-100 | How negative did you feel when using social media today? (ex. Sad, bad about yourself, left out, anxious, etc.)  0 = no negative feelings, 100 = extreme negative feelings |
| SM\_Neg | Daily Diary (from cleaned dataset) | 0-100 | How negative did you feel when using social media today? (ex. Sad, bad about yourself, left out, anxious, etc.)  0 = no negative feelings, 100 = extreme negative feelings |
| Mood\_1\_am | Daily diary (original dataset – from AM questionnaire) | 0-100 | How would you rate your mood right now?  0= not at all sad/down, 100 = extremely  0-100  (Data from AM questionnaire) |
| NAf\_Am | Daily diary (cleaned dataset) | 0-100 | How would you rate your mood right now?  0= not at all sad/down, 100 = extremely  0-100  (Data from AM questionnaire) |
| Mood\_1\_pm | Daily diary (original dataset – from PM questionnaire) | 0-100 | How would you rate your mood right now?  0= not at all sad/down, 100 = extremely  0-100  (Data from PM questionnaire) |
| NAf\_pm | Daily diary (cleaned dataset) | 0-100 | How would you rate your mood right now?  0= not at all sad/down, 100 = extremely  0-100  (Data from PM questionnaire) |
| sum\_sm\_p\_c | AWARE – Passive Sensing | Continuous | Each participant’s mean social media ‘screen time’ |
| sum\_sm\_p | AWARE – Passive Sensing | Continuous | Social media ‘screen time’ person-centered (i.e., difference from their personal mean) |
| count\_sm\_p\_c | Daily diary | Continuous | Each participant’s mean social media checking |
| count\_sm\_p | Daily diary | Continuous | Social media checking person-centered (i.e., difference from their personal mean) |
| SM\_Pos\_p\_c | Daily diary | Continuous | Each participant’s mean positive mood on social media during the study period |
| SM\_Pos\_p | Daily diary | Continuous | Positive mood on social media – person-centered |
| SM\_Neg\_p\_c | Daily diary | Continuous | Each participant’s mean negative mood on social media during the study period |
| SM\_Neg\_p | Daily diary | Continuous | Negative mood on social media – person-centered |
| NAf\_am\_p\_c | Daily diary | Continuous | Each participant’s mean morning general negative mood |
| NAf\_am\_p | Daily diary | Continuous | Morning negative mood – person-centered |
| NAf\_pm\_p\_c | Daily diary | Continuous | Each participant’s mean evening general negative mood |
| NAf\_pm\_p | Daily diary | Continuous | Evening negative mood – person-centered |
| sum\_sm\_p\_lag | AWARE – Passive Sensing | Continuous | Person-centered social media ‘screen time’ – lagged 1 day |
| count\_sm\_p\_lag | AWARE – Passive Sensing | Continuous | Person-centered social media checking – lagged 1 day early |
| NAf\_am\_p\_lag | Daily diary | Continuous | Person-centered morning negative mood – lagged 1 day early |
| NAf\_pm\_p\_lag | Daily diary | Continuous | Person-centered evening negative mood – lagged 1 day early |
| SM\_Pos\_p\_lag | Daily diary | Continuous | Person-centered positive mood on social media – lagged 1 day early |
| SM\_Neg\_p\_lag | Daily diary | Continuous | Person-centered negative mood on social media – lagged 1 day early |