



**Flinders University**  
Digital Psychiatry  
Research Team

- Flinders University HVC -

**‘ReachOut health-tracking cohort study’, 2016-2017**

**‘location’ dataset**

<b>user.id</b>	<b>Unique participant ID number assigned by study platform on registration</b>
Width:	4
Decimal:	0
Variable Type:	numeric
Variable Measure:	nominal
	Based upon 2860 valid cases out of 2860 total cases
<b>account_created_at</b>	<b>The time and date when individual account in the specific app source was created, as fetched by the study platform from the app source via Human API (dd/mm/yyyy hr:min:sec)</b>
Width:	23
Decimal:	2
Variable Type:	date
Variable Measure:	scale
	Based upon 2860 valid cases out of 2860 total cases
<b>account_deleted_at</b>	<b>The time and date when individual account in the specific app source was deleted, as fetched by the study platform from the app source via Human API (dd/mm/yyyy hr:min:sec)</b>
Width:	23
Decimal:	2
Variable Type:	string
Variable Measure:	scale
	Based upon 0 valid cases out of 2860 total cases
<b>source</b>	<b>Name of app which participant linked to the study platform and from which data has been fetched via Human API</b>
Width:	5
Decimal:	0
Variable Type:	string
Variable Measure:	nominal
	Based upon 2860 valid cases out of 2860 total cases

<b>start_time</b>	<b>The time and date when tracking of location data began for that activity instance when fetched by the study platform from the app source via Human API (dd/mm/yyyy hr:min:sec)</b>
Width:	23
Decimal:	2
Variable Type:	date
Variable Measure:	scale
	Based upon 2860 valid cases out of 2860 total cases
<b>end_time</b>	<b>The time and date when tracking of location data ended for that activity instance when fetched by the study platform from the app source via Human API (dd/mm/yyyy hr:min:sec)</b>
Width:	23
Decimal:	2
Variable Type:	date
Variable Measure:	scale
	Based upon 2860 valid cases out of 2860 total cases
<b>prev_dist</b>	<b>The distance to the previous location recorded by unique individual, calculated for each location, derived using the Haversine equation (meters)</b>
Width:	11
Decimal:	8
Variable Type:	numeric
Variable Measure:	scale
	Based upon 2824 valid cases out of 2860 total cases
	<ul style="list-style-type: none"> <li>• Mean: 13249.7</li> <li>• Median: 2168.0</li> <li>• Mode: 0.0</li> <li>• Standard Deviation: 73545.80</li> </ul>
<b>places_count</b>	<b>The number of places of interest (POIs) identified in the vicinity (250 m) of the individual's location point</b>
Width:	2
Decimal:	0
Variable Type:	numeric
Variable Measure:	nominal
	Based upon 2860 valid cases out of 2860 total cases
	<ul style="list-style-type: none"> <li>• Mean: 17.1</li> <li>• Median: 20.0</li> <li>• Mode: 20.0</li> <li>• Standard Deviation: 5.79</li> </ul>
<b>places_data</b>	<b>Types of POI's identified in the vicinity (250 m) of the individual's location point, in JSON format. The</b>

**number of POI's adds up to *places\_count***

Width: 437

Decimal: 0

Variable Type: string

Variable Measure: nominal

Based upon 2860 valid cases out of 2860 total cases