

Flinders University Digital Psychiatry Research Team

- Flinders University HVC -

'ReachOut health-tracking cohort study', 2016-2017

'location' dataset

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Based upon 2860 valid cases out of 2860 total cases	Variable Measure:	nominal
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start_time	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)
Width:	23
Decimal:	2
Variable Type:	date
Variable Measure:	scale
	Based upon 2860 valid cases out of 2860 total cases
end_time	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)
Width:	23
Decimal:	2
Variable Type:	date
Variable Measure:	scale
	Based upon 2860 valid cases out of 2860 total cases
prev_dist	The distance to the previous location recorded by unique individual, calculated for each location, derived using the Haversine equation (meters)
Width:	11
Decimal:	8
Variable Type:	numeric
Variable Measure:	scale
	Based upon 2824 valid cases out of 2860 total cases
	• Mean: 13249.7
	• Median: 2168.0
	• Mode: 0.0
	 Standard Deviation: 73545.80
	• Standard Deviation. 73345.00
places_count	The number of places of interest (POIs) identified in the vicinity (250 m) of the individual's location point
Width:	2
Decimal:	0
Variable Type:	numeric
Variable Measure:	nominal
	Based upon 2860 valid cases out of 2860 total cases
	• Mean: 17.1
	• Median: 20.0
	• Mode: 20.0
	 Standard Deviation: 5.79
	- Stanuaru Deviation. 5.79
places_data	Types of POI's identified in the vicinity (250 m) of the individual's location point, in JSON format. The

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