



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

### **‘Activity’ 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 3757 valid cases out of 3757 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:	27
Decimal:	0
Variable Type:	string
Variable Measure:	nominal
Based upon 3757 valid cases out of 3757 total cases	

<b>measurement_date_time</b>	<b>The time and date when activity data was fetched by the study platform from the app source via Human API (dd/mm/yyyy hr:min:sec)</b>
Width:	63
Decimal:	0
Variable Type:	string
Variable Measure:	nominal
Based upon 3757 valid cases out of 3757 total cases	

<b>duration</b>	<b>Duration of activity (seconds), fetched from linked app</b>
Width:	5
Decimal:	0
Variable Type:	numeric
Variable Measure:	scale
Based upon 3757 valid cases out of 3757 total cases	

- Mean: 5752.0
- Median: 1093.0

- Mode: 0.0
- Standard Deviation: 8710.91

<b>distance</b>	<b>Distance travelled during activity (meters), fetched from linked app</b>
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Width:	5
Decimal:	0
Variable Type:	numeric
Variable Measure:	scale
Based upon 3757 valid cases out of 3757 total cases	

- Mean: 2539.1
- Median: 947.0
- Mode: 0.0
- Standard Deviation: 3328.79

<b>steps</b>	<b>Number of steps taken during activity, fetched from linked app</b>
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Width:	5
Decimal:	0
Variable Type:	numeric
Variable Measure:	scale
Based upon 3757 valid cases out of 3757 total cases	

- Mean: 3698.0
- Median: 1621.0
- Mode: 0.0
- Standard Deviation: 4691.23

<b>vigorous</b>	<b>The number of minutes of vigorous activity, fetched from linked app</b>
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Width:	3
Decimal:	0
Variable Type:	numeric
Variable Measure:	scale
Based upon 3757 valid cases out of 3757 total cases	

- Mean: 3.2
- Median: 0.0
- Mode: 0.0
- Standard Deviation: 10.42

<b>moderate</b>	<b>The number of minutes of moderate activity, fetched from linked app</b>
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Width:	3
Decimal:	0
Variable Type:	numeric

Variable Measure:

scale

Based upon 3757 valid cases out of 3757 total cases

- Mean: 6.6
- Median: 0.0
- Mode: 0.0
- Standard Deviation: 20.81

### **light**

**The number of minutes of light activity, fetched from linked app**

Width:

3

Decimal:

0

Variable Type:

numeric

Variable Measure:

scale

Based upon 3757 valid cases out of 3757 total cases

- Mean: 66.1
- Median: 0.0
- Mode: 0.0
- Standard Deviation: 127.42

### **sedentary**

**The number of minutes of sedentary activity, fetched from linked app**

Width:

4

Decimal:

0

Variable Type:

numeric

Variable Measure:

scale

Based upon 3757 valid cases out of 3757 total cases

- Mean: 566.5
- Median: 367.0
- Mode: 0.0
- Standard Deviation: 620.64

### **calories**

**The number of estimated calories burned during the activity**

Width:

4

Decimal:

0

Variable Type:

numeric

Variable Measure:

scale

Based upon 3757 valid cases out of 3757 total cases

- Mean: 1127.2
- Median: 1142.0
- Mode: 0.0

- Standard Deviation: 1095.84