

Codebook: Fitbit Sleep
Generated from: Codebook Fitbit Sleep (1-30).dta

>

egoid

EgoID -----

type: numeric (long)
range: [10237,99978] units: 1
unique values: 622 missing.: 0/333,708
mean: 56539.4
std. dev: 25815.8
percentiles: 10% 25% 50% 75% 90%
22143 33740 57325 79341 92566

dataDate
(unlabeled)

type: string (str10)
unique values: 1,396 missing "": 0/333,708
examples: "2016-02-19"
"2016-09-25"
"2017-05-12"
"2018-03-01"

timetobed
Time went to bed

type: string (str8)
unique values: 4,742 missing "": 0/333,708
examples: "00:58:00"
"01:53:30"
"03:20:00"
"18:27:30"

timeoutofbed
Time out of bed

type: string (str8)
unique values: 4,762 missing "": 2/333,708
examples: "07:23:00"

"08:25:00"
"09:16:30"
"10:46:30"

bedtimedur
Minutues in bed in minutes

type: numeric (double)

| | | | | | |
|----------------|----------|------------|-----------|-----|-----|
| range: | [1,1370] | units: | 1 | | |
| unique values: | 993 | missing .: | 0/333,708 | | |
| mean: | 405.321 | | | | |
| std. dev: | 147.346 | | | | |
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 153 | 340 | 432 | 501 | 563 |

minstofallasleep
Minutes to fall asleep

type: numeric (float)

| | | | | | |
|----------------|---------|------------|-----------|-----|-----|
| range: | [0,381] | units: | 1 | | |
| unique values: | 151 | missing .: | 0/333,708 | | |
| mean: | 2.44101 | | | | |
| std. dev: | 4.47166 | | | | |
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 0 | 0 | 2 | 3 | 6 |

minsafterwakeup
Minutes in bed after waking

type: numeric (float)

| | | | | | |
|----------------|---------|------------|-----------|-----|-----|
| range: | [0,281] | units: | 1 | | |
| unique values: | 128 | missing .: | 0/333,708 | | |
| mean: | 1.12996 | | | | |
| std. dev: | 4.17188 | | | | |
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 0 | 0 | 0 | 1 | 3 |

minsasleep
Minutes asleep

type: numeric (double)

| | | | |
|----------------|----------|------------|-----------|
| range: | [1,1295] | units: | 1 |
| unique values: | 951 | missing .: | 0/333,708 |
| mean: | 376.752 | | |
| std. dev: | 139.849 | | |

| | | | | | |
|--------------|-----|-----|-----|-----|-----|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 138 | 312 | 403 | 469 | 528 |

minsawake
Minutes awake during sleep period

type: numeric (double)

| | | | |
|----------------|---------|------------|-----------|
| range: | [0,561] | units: | 1 |
| unique values: | 413 | missing .: | 0/333,708 |
| mean: | 24.998 | | |
| std. dev: | 27.8869 | | |

| | | | | | |
|--------------|-----|-----|-----|-----|-----|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | 4 | 10 | 19 | 32 | 47 |

Efficiency
(unlabeled)

type: numeric (float)

| | | | |
|----------------|---------------|------------|-----------|
| range: | [.05555556,1] | units: | 1.000e-09 |
| unique values: | 27,354 | missing .: | 0/333,708 |
| mean: | .937925 | | |
| std. dev: | .065011 | | |

| | | | | | |
|--------------|---------|---------|---------|---------|---------|
| percentiles: | 10% | 25% | 50% | 75% | 90% |
| | .893145 | .922727 | .949495 | .970149 | .984513 |

Efficiency:
1. Efficiency = minsasleep/(minsasleep + minsawake)