



SOL CASAS Ancillary Study Codebook

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(Documentation V2.0)
INV2 data**

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Section A: Questionnaire Battery

Physical Activity (GPAQ): FORM CODE=PAE VERSION=1

<i>PAE0A</i>		<i>Completion Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1774	Range	12/17/2015 - 09/30/2017
1		Missing

<i>PAE1</i>		<i>PA at work: Vigorous Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1394	0	0=No
381	1	1=Yes

<i>PAE2</i>		<i>PA at work: Number of Days Vigorous Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
381	Range	1 - 7 (median=5 mean=4.3 std=1.5)
1394	.S	Legitimately skipped

<i>PAE3A</i>		<i>PA at work: Hours of Vigorous Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
380	Range	0 - 15 (median=3 mean=3.6 std=2.8)
1394	.S	Legitimately skipped
1		Missing

<i>PAE3B</i>		<i>PA at work: Minutes of Vigorous Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
380	Range	0 - 50 (median=0 mean=4.7 std=10.8)
1394	.S	Legitimately skipped
1		Missing

<i>PAE4</i>		<i>PA at work: Moderate Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1048	0	0=No
727	1	1=Yes

Section A: Questionnaire Battery

<i>PAE5</i>		<i>PA at work: Number of Days Moderate Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
727	Range	1 - 7 (median=5 mean=4.4 std=1.4)
1048	.S	Legitimately skipped

<i>PAE6A</i>		<i>PA at work: Hours of Moderate Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
727	Range	0 - 20 (median=2 mean=3.1 std=2.8)
1048	.S	Legitimately skipped

<i>PAE6B</i>		<i>PA at work: Minutes of Moderate Activity</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
727	Range	0 - 50 (median=0 mean=6.1 std=11.8)
1048	.S	Legitimately skipped

<i>PAE7</i>		<i>Walk/Bicycle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1200	0	0=No
574	1	1=Yes
1		Missing

<i>PAE8</i>		<i>Number of Days Walk/Bicycle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
574	Range	1 - 7 (median=4 mean=4.4 std=1.8)
1201	.S	Legitimately skipped

<i>PAE9A</i>		<i>Hours Walk/Bicycle</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
572	Range	0 - 20 (median=0 mean=0.6 std=1.5)
1201	.S	Legitimately skipped
2		Missing

<i>PAE9B</i>		<i>Minutes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
573	Range	0 - 50 (median=20 mean=17.3 std=13.7)
1201	.S	Legitimately skipped
1		Missing

Section A: Questionnaire Battery

<i>PAE10</i>		<i>PA Leisure: Vigorous Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1427	0	0=No
348	1	1=Yes

<i>PAE11A</i>		<i>Vigorous Sports: American football</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
333	0	0=No
15	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11B</i>		<i>Vigorous Sports: Basketball</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
298	0	0=No
50	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11C</i>		<i>Vigorous Sport: Boxing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
324	0	0=No
24	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11D</i>		<i>Vigorous Sports: Fencing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
343	0	0=No
5	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11E</i>		<i>Vigorous Sports: Handball</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
336	0	0=No
12	1	1=Yes
1427	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE11F</i>		<i>Vigorous Sports: High intensity Aerobics</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
265	0	0=No
83	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11G</i>		<i>Vigorous Sports: Hockey (ice or field)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
347	0	0=No
1	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11H</i>		<i>Vigorous Sports: Lacrosse</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
345	0	0=No
3	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11I</i>		<i>Vigorous Sports: Hard Lap swimming</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
312	0	0=No
36	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11J</i>		<i>Vigorous Sports: Racquetball</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
333	0	0=No
15	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11K</i>		<i>Vigorous Sports: Running</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
154	0	0=No
194	1	1=Yes
1427	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE11L</i>		<i>Vigorous Sports: Soccer/football</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
268	0	0=No
80	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11M</i>		<i>Vigorous Sports: Volleyball (competitive)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
338	0	0=No
10	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11N</i>		<i>Vigorous Sports: Water Polo</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
343	0	0=No
5	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11O</i>		<i>Vigorous Sports: Weight lifting</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
228	0	0=No
120	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11P</i>		<i>Vigorous Sports: Indoor cycling/spinning</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
277	0	0=No
71	1	1=Yes
1427	.S	Legitimately skipped

<i>PAE11Q</i>		<i>Vigorous Sports: Other</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
242	0	0=No
106	1	1=Yes
1427	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE11Q1</i>		<i>Vigorous Sports: Other specified</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
106	Present	Text suppressed
1669	~	Legitimately skipped

<i>PAE12</i>		<i>Number of Days Vigorous Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
347	Range	1 - 7 (median=3 mean=3.4 std=1.4)
1427	.S	Legitimately skipped
1		Missing

<i>PAE13A</i>		<i>Hours Vigorous Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
347	Range	0 - 7 (median=1 mean=1.1 std=1.0)
1427	.S	Legitimately skipped
1		Missing

<i>PAE13B</i>		<i>Minutes Vigorous Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
347	Range	0 - 50 (median=0 mean=11.7 std=15.7)
1427	.S	Legitimately skipped
1		Missing

<i>PAE14</i>		<i>PA Leisure: Moderate Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1002	0	0=No
773	1	1=Yes

<i>PAE15A</i>		<i>Moderate Sports: Aerobic dance/Step/Taibo</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
687	0	0=No
86	1	1=Yes
1002	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE15B</i>		<i>Moderate Sports: Baseball/softball</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
752	0	0=No
21	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15C</i>		<i>Moderate Sports: Brisk walking</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
143	0	0=No
630	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15D</i>		<i>Moderate Sports: Canoeing/kayaking</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
765	0	0=No
8	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15E</i>		<i>Moderate Sports: Coaching sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
744	0	0=No
29	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15F</i>		<i>Moderate Sports: Cricket</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
772	0	0=No
1	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15G</i>		<i>Moderate Sports: Light Cycling</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
595	0	0=No
178	1	1=Yes
1002	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE15H</i>		<i>Moderate Sports: Dance</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
602	0	0=No
171	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15I</i>		<i>Moderate Sports: Exercise machines</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
547	0	0=No
226	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15J</i>		<i>Moderate Sports: Frisbee play</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
761	0	0=No
12	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15K</i>		<i>Moderate Sports: Hunting and fishing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
750	0	0=No
23	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15L</i>		<i>Moderate Sports: Jai alai</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
772	0	0=No
1	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15M</i>		<i>Moderate Sports: Karate/judo/other martial</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
750	0	0=No
23	1	1=Yes
1002	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE15N</i>		<i>Moderate Sports: Rock climbing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
756	0	0=No
17	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15O</i>		<i>Moderate Sports: Skating (roller or ice)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
767	0	0=No
6	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15P</i>		<i>Moderate Sports: Skin/Scuba diving</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
769	0	0=No
4	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15Q</i>		<i>Moderate Sports: Surfing</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
767	0	0=No
6	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15R</i>		<i>Moderate Sports: Swimming laps</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
652	0	0=No
121	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15S</i>		<i>Moderate Sports: Table tennis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
755	0	0=No
18	1	1=Yes
1002	.S	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE15T</i>		<i>Moderate Sports: Tai chi</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
761	0	0=No
12	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15U</i>		<i>Moderate Sports: Tennis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
755	0	0=No
18	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15V</i>		<i>Moderate Sports: Volleyball</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
748	0	0=No
25	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15W</i>		<i>Moderate Sports: Weight lifting</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
615	0	0=No
158	1	1=Yes
1002	.S	Legitimately skipped

<i>PAE15X</i>		<i>Moderate Sports: Other</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
656	0	0=No
116	1	1=Yes
1002	.S	Legitimately skipped
1		Missing

<i>PAE15X1</i>		<i>Moderate Sports: Other specified</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
116	Present	Text suppressed
1659	~	Legitimately skipped

Section A: Questionnaire Battery

<i>PAE16</i>		<i>Number of Days Moderate Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
772	Range	1 - 7 (median=3 mean=3.7 std=1.5)
1002	.S	Legitimately skipped
1		Missing

<i>PAE17A</i>		<i>Hours Moderate Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
770	Range	0 - 8 (median=1 mean=0.7 std=0.9)
1002	.S	Legitimately skipped
3		Missing

<i>PAE17B</i>		<i>Minutes Moderate Sports</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
772	Range	0 - 50 (median=20 mean=17.2 std=16.5)
1002	.S	Legitimately skipped
1		Missing

<i>PAE18A</i>		<i>Hours Sedentary</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1775	Range	0 - 20 (median=3 mean=3.9 std=2.9)

<i>PAE18B</i>		<i>Minutes Sedentary</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1775	Range	0 - 50 (median=0 mean=2.8 std=8.8)

Section A: Questionnaire Battery

Neighborhood Selection: FORM CODE=NSE VERSION=1

<i>NSE0A</i>		<i>Completion Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1775	Range	12/17/2015 - 09/30/2017

<i>NSE1</i>		<i>Affordability</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
135	1	1=Not at all important
230	2	2=Slightly important
209	3	3=Neutral
216	4	4=Moderately important
984	5	5=Very Important
1		Missing

<i>NSE2</i>		<i>Ease of walking around</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
171	1	1=Not at all important
205	2	2=Slightly important
286	3	3=Neutral
320	4	4=Moderately important
793	5	5=Very important

<i>NSE3</i>		<i>Closeness to your job</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
480	1	1=Not at all important
179	2	2=Slightly important
300	3	3=Neutral
243	4	4=Moderately important
572	5	5=Very Important
1		Missing

Section A: Questionnaire Battery

<i>NSE4</i>		<i>Near public transit</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
463	1	1=Not at all important
234	2	2=Slightly important
231	3	3=Neutral
170	4	4=Moderately important
677	5	5=Very Important

<i>NSE5</i>		<i>Near major roads and interstates</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
231	1	1=Not at all important
258	2	2=Slightly important
188	3	3=Neutral
312	4	4=Moderately important
786	5	5=Very Important

<i>NSE6</i>		<i>Near shops and services</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
193	1	1=Not at all important
223	2	2=Slightly important
220	3	3=Neutral
363	4	4=Moderately important
776	5	5=Very Important

<i>NSE7</i>		<i>Quality of schools</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
312	1	1=Not at all important
155	2	2=Slightly important
219	3	3=Neutral
214	4	4=Moderately important
875	5	5=Very Important

Section A: Questionnaire Battery

<i>NSE8</i>		<i>Near outdoor recreation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
183	1	1=Not at all important
212	2	2=Slightly important
249	3	3=Neutral
334	4	4=Moderately important
797	5	5=Very Important

<i>NSE9</i>		<i>Low crime</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
117	1	1=Not at all important
119	2	2=Slightly important
162	3	3=Neutral
208	4	4=Moderately important
1169	5	5=Very Important

Section A: 15 sec EPOCH

CASAS Actical Days File - 15 sec EPOCH: FORM CODE=CASAS_PA_DAYS VERSION=1

<i>SERIALNUM</i>		<i>Actical serial number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Present	Text suppressed

<i>DAY</i>		<i>Consecutive day (KEY)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	1 - 12 (median=5 mean=5.5 std=3.1)

<i>STARTDATE</i>		<i>Actical start date (KEY)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	12/17/2015 - 10/01/2017

<i>STARTTIME</i>		<i>Actical start time</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0:00:00 - 15:03:00

<i>MIDNIGHT</i>		<i>Actical initialized as protocol (0:00)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 1 (median=1 mean=1.0 std=0.1)

<i>DATE_ISSUED</i>		<i>Date actical issued (CEL7c)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	12/17/2015 - 09/30/2017

<i>DATE_REISSUED</i>		<i>Date actical reissued (CEL8c)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1736	Range	01/07/2016 - 09/23/2017
15771		Missing

<i>ON_DATE</i>		<i>Date participant starts wearing the Actical(Day 1)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	12/17/2015 - 09/30/2017

Section A: 15 sec EPOCH

ADHERENT		<i>Actual was worn >= 10 hours (1=Yes, 0=No)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7217	0	No
10290	1	Yes

WEARORDER		<i>Order number for multiple devices worn by a participant</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16629	1	First
846	2	Second
32	3	Third

NUMWEARS		<i>Number of times a participant wore a device</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15822	1	1 Wear
1602	2	2 wears
83	3	3 wears

N_WEAR_DAYS_ORI RIG		<i>Count for number of wear days (Original)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	4 - 12 (median=10 mean=10.0 std=1.8)

N_ADH_DAYS_ORI G		<i>Count for number of adherent days (>=10 hrs) (Original)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 11 (median=6 mean=5.7 std=2.1)

DAY_OF_WK		<i>Day of the week (1=Sunday, 2=Monday... 7=Saturday)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2642	1	Sunday
2589	2	Monday
2510	3	Tuesday
2483	4	Wednesday
2448	5	Thursday
2383	6	Friday
2452	7	Saturday

Section A: 15 sec EPOCH

<i>WEEKDAY</i>		<i>Week day indicator(1=Monday to Friday,0=Saturday or Sunday)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5094	0	Saturday or Sunday
12413	1	Monday to Friday

<i>TOT_CNTS</i>		<i>Total counts</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 3141374 (median=59479 mean=91423.0 std=129043.4)

<i>TOTCNTS_SED</i>		<i>Total counts in sedentary behaviour within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 101166 (median=3135 mean=3198.5 std=2932.4)

<i>TOTCNTS_LIGHT</i>		<i>Total counts in light activity within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 372825 (median=39190 mean=46992.4 std=44936.5)

<i>TOTCNTS_MOD</i>		<i>Total counts in moderate activity within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 875126 (median=9018 mean=28673.8 std=47438.9)

<i>TOTCNTS_VIG</i>		<i>Total counts in vigorous activity within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 2665258 (median=0 mean=12558.3 std=74195.7)

<i>TOTSED</i>		<i>Total minutes/day of sedentary activity(<25 counts/15-sec)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 1440 (median=536 mean=455.6 std=297.8)

<i>TOTLIGHT</i>		<i>Total minutes/day of light activity(26-384 counts/15-sec)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 1440 (median=92.75 mean=103.475 std=92.365)

<i>TOTMOD</i>		<i>Total minutes/day of moderate activity(385-923 counts/15-sec)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 314 (median=4.5 mean=12.55 std=19.57)

Section A: 15 sec EPOCH

<i>TOTVIG</i>		<i>Total minutes/day of vigorous activity(>=924 counts/15-sec)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 477.5 (median=0 mean=2.1 std=10.4)

<i>TOTMV</i>		<i>Total minutes/day of moderate or vigorous activity(>=385 counts/15-sec)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 589.75 (median=4.75 mean=14.667 std=25.959)

<i>TOTHR</i>		<i>Total hours monitor was worn per day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 24 (median=11.479166667 mean=9.5622124960 std=6.1736063311)

<i>CNTS_HR</i>		<i>Average counts per hour</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16136	Range	8.2191780822 - 697840 (median=6727.3165752 mean=9934.60467470 std=14453.40980928)
1371		Missing

<i>CNTS_MIN</i>		<i>Average counts per minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16136	Range	0.1369863014 - 11630.666667 (median=112.12194292 mean=165.576744578 std=240.890163488)
1371		Missing

Section A: 15 sec EPOCH

CASAS Actical Derive File - 15 sec EPOCH: FORM CODE=CASAS_PA_DERV VERSION=1

SERIALNUM		Actical device identification number
N	Value	Description
1725	Present	Text suppressed

STARTDATE		Initialization date (first day that Actical starts recording cnts/min)
N	Value	Description
1725	Range	12/17/2015 - 10/01/2017

STARTTIME		Actical start time
N	Value	Description
1725	Range	0:00:00 - 15:03:00

ON_DATE		Date participant starts wearing the Actical (DAY 1)
N	Value	Description
1725	Range	12/17/2015 - 09/30/2017

NUMWEARS		Number of times a participant wore a device
N	Value	Description
1640	1	1 wear
82	2	2 wears
3	3	3 wears

ADHERENTYN		Participant has at least 4 adherent (>=10 hrs) days
N	Value	Description
196	0	No
1529	1	Yes

WKENDDAY_INCL UDED		Summarized activity includes at least one adherent weekend day (1=yes, 0=no)
N	Value	Description
294	0	No
1431	1	Yes

Section A: 15 sec EPOCH

<i>N_WEAR_DAYS</i>		<i>Count for number of wear days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	5 - 29 (median=10 mean=10.1 std=2.9)

<i>N_ADH_DAYS</i>		<i>Count for number of adherent (>=10hrs) days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	0 - 16 (median=6 mean=6.0 std=2.0)

<i>N_ADH_WKENDDAYS</i>		<i>Count for number of adherent weekend days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	0 - 6 (median=2 mean=1.6 std=0.9)

<i>N_ADH_WKDAY</i>		<i>Count for number of adherent week days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	0 - 12 (median=5 mean=4.3 std=1.5)

<i>HRS_DAY</i>		<i>hrs/day (average) monitor was worn</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	10.225 - 24 (median=13.829166667 mean=14.0304552572 std=1.7393417667)
196		Missing

<i>CNTS_MIN_DAY</i>		<i>cnts/min (average) per day monitor was worn</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	5.5313447625 - 1483.7781595 (median=131.34860319 mean=158.455049063 std=120.916084131)
196		Missing

<i>SED_DAY</i>		<i>min/day (average) of sedentary activity (<100 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	284.1875 - 1363.5 (median=661.34375 mean=665.506624 std=99.345747)
196		Missing

<i>LIGHT_DAY</i>		<i>min/day (average) of light activity (100-1534 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	9.4583333333 - 682.675 (median=145.3 mean=154.68 std=63.45)
196		Missing

Section A: 15 sec EPOCH

<i>MOD_DAY</i>		<i>min/day (average) of moderate activity (1535-3961 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	0 - 180.0625 (median=14 mean=18.6 std=17.5)
196		Missing

<i>VIG_DAY</i>		<i>min/day (average) of vigorous activity (>=3962 cnts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	0 - 128.4375 (median=0.4285714286 mean=3.02603526705 std=8.86213678655)
196		Missing

<i>MV_DAY</i>		<i>min/day (average) of moderate or vigorous activity (>=1535 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	0 - 284.34375 (median=15 mean=21.6 std=23.6)
196		Missing

<i>MOD_WEEK</i>		<i>min/week (average) of moderate activity (1535-3961 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	0 - 1260.4375 (median=98 mean=130.3 std=122.4)
196		Missing

<i>VIG_WEEK</i>		<i>min/week (average) of vigorous activity (>=3962 counts/minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	0 - 899.0625 (median=3 mean=21.2 std=62.0)
196		Missing

<i>MV_WEEK</i>		<i>min/week (average) of moderate or vigorous activity (>=1535 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1529	Range	0 - 1990.40625 (median=105 mean=151.5 std=165.3)
196		Missing

<i>PAG2008</i>		<i>Activity level per 2008 PA guidelines (categorical - 4 levels)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6	1	Inactive
949	2	Low
383	3	Medium
191	4	High
196		Missing

Section A: 15 sec EPOCH

<i>PAG2008YN</i>		<i>Meets 2008 activity level guidelines (1=Yes, 0=No)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
955	0	No
574	1	Yes
196		Missing

Section B: Minute EPOCH

CASAS Actical Sedentary Bouts File - Minute EPOCH: FORM CODE=CASAS_MIN_SEDBOUTS VERSION=1

STARTDATE		Actical start date (KEY)
N	Value	Description
89557 7	Range	12/17/2015 - 10/01/2017

DAY		Consecutive day (KEY)
N	Value	Description
89557 7	Range	1 - 12 (median=4 mean=4.5 std=2.4)

ADHERENT		Actical was worn >= 10 hours (1=Yes, 0=No)
N	Value	Description
98968	0	No
79660 9	1	Yes

WEARORDER		Order number for multiple devices worn by a participant
N	Value	Description
86127 4	1	First
33428	2	Second
875	3	Third

SED_BOUT_LENTH		Bout Duration (mins)
N	Value	Description
89557 7	Range	1 - 2040 (median=3 mean=8.1 std=15.1)

NDAY		New Day variable to tract bouts across two days (Bout is accessed on the previous day) (KEY)
N	Value	Description
89557 7	Range	1 - 12 (median=4 mean=4.5 std=2.4)

BOUT		Bout identifier per day (KEY)
N	Value	Description
89557 7	Range	1 - 303 (median=37 mean=42.6 std=33.0)

Section B: Minute EPOCH

CASAS Actical Days File - Minute EPOCH: FORM CODE=CASAS_PA_MIN_DAYS VERSION=1

<i>SERIALNUM</i>		<i>Actical serial number</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Present	Text suppressed

<i>DAY</i>		<i>Consecutive day (KEY)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	1 - 12 (median=5 mean=5.5 std=3.1)

<i>STARTDATE</i>		<i>Actical start date (KEY)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	12/17/2015 - 10/01/2017

<i>STARTTIME</i>		<i>Actical start time</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0:00:00 - 15:03:00

<i>ON_DATE</i>		<i>Date participant starts wearing the Actical(Day 1)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	12/17/2015 - 09/30/2017

<i>ADHERENT</i>		<i>Actical was worn >= 10 hours (1=Yes, 0=No)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7194	0	No
10313	1	Yes

<i>WEARORDER</i>		<i>Order number for multiple devices worn by a participant</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16629	1	First
846	2	Second
32	3	Third

Section B: Minute EPOCH

NUMWEARS		Number of times a participant wore a device
N	Value	Description
15822	1	1 Wear
1602	2	2 wears
83	3	3 wears

N_WEAR_DAYS_ORIG		Count for number of wear days (Original)
N	Value	Description
17507	Range	4 - 12 (median=10 mean=10.0 std=1.8)

N_ADH_DAYS_ORIG		Count for number of adherent days(>=10 hrs) (Original)
N	Value	Description
17507	Range	0 - 11 (median=6 mean=5.7 std=2.1)

DAY_OF_WK		Day of the week (1=Sunday,2=Monday...7=Saturday)
N	Value	Description
2642	1	Sunday
2589	2	Monday
2510	3	Tuesday
2483	4	Wednesday
2448	5	Thursday
2383	6	Friday
2452	7	Saturday

WEEKDAY		Week day indicator(1=Monday to Friday,0=Saturday or Sunday)
N	Value	Description
5094	0	Saturday or Sunday
12413	1	Monday to Friday

TOT_CNTS		Total counts
N	Value	Description
17507	Range	0 - 3141374 (median=59467 mean=91409.1 std=129050.4)

TOTCNTS_SED		Total counts in sedentary behaviour within a day
N	Value	Description
17507	Range	0 - 96028 (median=5207 mean=5083.4 std=4126.1)

Section B: Minute EPOCH

<i>TOTCNTS_LIGHT</i>		<i>Total counts in light activity within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 455281 (median=42664 mean=54530.6 std=55192.5)

<i>TOTCNTS_MOD</i>		<i>Total counts in moderate activity within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 893338 (median=3280 mean=22936.1 std=48059.3)

<i>TOTCNTS_VIG</i>		<i>Total counts in vigorous activity within a day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 2704042 (median=0 mean=8859.0 std=68003.4)

<i>TOTSED</i>		<i>Total minutes/day of sedentary activity(<100 counts/Minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 1440 (median=491 mean=424.7 std=280.9)

<i>TOTLIGHT</i>		<i>Total minutes/day of light activity(101-1534 counts/Minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 1440 (median=123 mean=139.0 std=125.1)

<i>TOTMOD</i>		<i>Total minutes/day of moderate activity(1535-3961 counts/Minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 311 (median=2 mean=9.9 std=19.4)

<i>TOTVIG</i>		<i>Total minutes/day of vigorous activity(>=3962 counts/Minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 498 (median=0 mean=1.4 std=9.7)

<i>TOTMV</i>		<i>Total minutes/day of moderate or vigorous activity(>=1535 counts/Minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 592 (median=2 mean=11.3 std=24.9)

<i>TOTHR</i>		<i>Total hours monitor was worn per day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17507	Range	0 - 24 (median=11.5 mean=9.58 std=6.18)

Section B: Minute EPOCH

<i>CNTS_HR</i>		<i>Average counts per hour</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16134	Range	8.3333333333 - 523380 (median=6510.8389853 mean=9194.24727149 std=11588.77378538)
1373		Missing

<i>CNTS_MIN</i>		<i>Average counts per minute</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
16134	Range	0.1388888889 - 8723 (median=108.51398309 mean=153.237454525 std=193.146229756)
1373		Missing

<i>SUM_1</i>		<i>Total minutes from sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	1 - 3017 (median=532 mean=479.6 std=258.5)
2462		Missing

<i>N_1</i>		<i>Number of sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	1 - 303 (median=62 mean=59.5 std=38.3)
2462		Missing

<i>MEAN_1</i>		<i>Mean bout duration (mins) for sedentary bouts >= 1 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	1 - 498 (median=8.0444444444 mean=9.77365572649 std=10.54087870753)
2462		Missing

<i>PCT_N_1</i>		<i>% of sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	1 - 1 (median=1 mean=1.0 std=0.0)
2462		Missing

<i>PCT_SUM_1</i>		<i>% of time in sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	1 - 1 (median=1 mean=1.0 std=0.0)
2462		Missing

Section B: Minute EPOCH

<i>SUM_5</i>		<i>Total minutes from sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2939 (median=443 mean=411.1 std=235.9)
2462		Missing

<i>N_5</i>		<i>Number of sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 86 (median=25 mean=22.9 std=12.9)
2462		Missing

<i>MEAN_5</i>		<i>Mean bout duration (mins) for sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14270	Range	5 - 498 (median=17.296796797 mean=19.4832896645 std=12.3620922129)
3237		Missing

<i>PCT_N_5</i>		<i>% of sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.4117647059 mean=0.41527325420 std=0.18242674874)
2462		Missing

<i>PCT_SUM_5</i>		<i>% of time in sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.8638360176 mean=0.80673083345 std=0.21281975403)
2462		Missing

<i>SUM_10</i>		<i>Total minutes from sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2864 (median=356 mean=345.9 std=215.9)
2462		Missing

<i>N_10</i>		<i>Number of sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 37 (median=14 mean=13.0 std=7.4)
2462		Missing

Section B: Minute EPOCH

<i>MEAN_10</i>		<i>Mean bout duration (mins) for sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14085	Range	10 - 498 (median=25.038461538 mean=27.2712264651 std=13.9046710755)
3422		Missing

<i>PCT_N_10</i>		<i>% of sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.2361111111 mean=0.25819689682 std=0.16697057669)
2462		Missing

<i>PCT_SUM_10</i>		<i>% of time in sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.7205513784 mean=0.66963192125 std=0.23288436399)
2462		Missing

<i>SUM_20</i>		<i>Total minutes from sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2696 (median=239 mean=253.3 std=187.2)
2462		Missing

<i>N_20</i>		<i>Number of sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 20 (median=6 mean=6.2 std=4.0)
2462		Missing

<i>MEAN_20</i>		<i>Mean bout duration (mins) for sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13468	Range	20 - 498 (median=38.087121212 mean=40.8045787912 std=16.9383227484)
4039		Missing

<i>PCT_N_20</i>		<i>% of sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.1041666667 mean=0.13413994991 std=0.13261747998)
2462		Missing

Section B: Minute EPOCH

<i>PCT_SUM_20</i>		<i>% of time in sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.5 mean=0.47 std=0.25)
2462		Missing

<i>SUM_30</i>		<i>Total minutes from sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2604 (median=164 mean=190.5 std=165.7)
2462		Missing

<i>N_30</i>		<i>Number of sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 15 (median=3 mean=3.5 std=2.7)
2462		Missing

<i>MEAN_30</i>		<i>Mean bout duration (mins) for sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
12610	Range	30 - 535 (median=49.444444444 mean=53.1386480050 std=21.6756490243)
4897		Missing

<i>PCT_N_30</i>		<i>% of sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.0535714286 mean=0.08077609356 std=0.10272352417)
2462		Missing

<i>PCT_SUM_30</i>		<i>% of time in sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.3425253991 mean=0.34508584606 std=0.23803162731)
2462		Missing

<i>SUM_40</i>		<i>Total minutes from sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2604 (median=112 mean=146.3 std=148.9)
2462		Missing

Section B: Minute EPOCH

<i>N_40</i>		<i>Number of sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 12 (median=2 mean=2.2 std=2.0)
2462		Missing

<i>MEAN_40</i>		<i>Mean bout duration (mins) for sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11371	Range	40 - 897 (median=59.4 mean=64.24 std=26.18)
6136		Missing

<i>PCT_N_40</i>		<i>% of sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.0294117647 mean=0.05339620355 std=0.08403983210)
2462		Missing

<i>PCT_SUM_40</i>		<i>% of time in sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.2347826087 mean=0.25857983430 std=0.22185604563)
2462		Missing

<i>SUM_50</i>		<i>Total minutes from sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2559 (median=70 mean=112.1 std=134.3)
2462		Missing

<i>N_50</i>		<i>Number of sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 9 (median=1 mean=1.5 std=1.6)
2462		Missing

<i>MEAN_50</i>		<i>Mean bout duration (mins) for sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9809	Range	50 - 897 (median=68.75 mean=74.797 std=29.950)
7698		Missing

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<i>PCT_N_50</i>		<i>% of sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.015625 mean=0.0368181 std=0.0713979)
2462		Missing

<i>PCT_SUM_50</i>		<i>% of time in sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.151826484 mean=0.1945677686 std=0.2038295779)
2462		Missing

<i>SUM_60</i>		<i>Total minutes from sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2505 (median=62 mean=85.5 std=121.5)
2462		Missing

<i>N_60</i>		<i>Number of sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 8 (median=1 mean=1.0 std=1.2)
2462		Missing

<i>MEAN_60</i>		<i>Mean bout duration (mins) for sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8003	Range	60 - 897 (median=78 mean=85.4 std=34.4)
9504		Missing

<i>PCT_N_60</i>		<i>% of sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.0099009901 mean=0.02575476428 std=0.06136797730)
2462		Missing

<i>PCT_SUM_60</i>		<i>% of time in sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.1 mean=0.15 std=0.18)
2462		Missing

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<i>SUM_90</i>		<i>Total minutes from sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 2505 (median=0 mean=34.8 std=90.4)
2462		Missing

<i>N_90</i>		<i>Number of sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 5 (median=0 mean=0.3 std=0.6)
2462		Missing

<i>MEAN_90</i>		<i>Mean bout duration (mins) for sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3200	Range	90 - 943 (median=108.833333333 mean=122.605947917 std=55.411164429)
14307		Missing

<i>PCT_N_90</i>		<i>% of sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0 mean=0.0 std=0.0)
2462		Missing

<i>PCT_SUM_90</i>		<i>% of time in sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0 mean=0.1 std=0.1)
2462		Missing

<i>SUM_1TO30</i>		<i>Total bout duration for sedentary bout intervals of 1 to 30 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1110 (median=312 mean=289.1 std=169.3)
2462		Missing

<i>N_1TO30</i>		<i>Total # of bouts for sedentary bout intervals of 1 to 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 303 (median=57 mean=56.0 std=37.9)
2462		Missing

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<i>MEAN_1TO30</i>		<i>Mean bout duration for sedentary bout intervals of 1 to 30 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14999	Range	1 - 29 (median=5.3684210526 mean=5.60670391910 std=2.49849870934)
2508		Missing

<i>PCT_N_1TO30</i>		<i>Percent of all bouts for sedentary bout intervals of 1 to 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.9464285714 mean=0.91922390644 std=0.10272352417)
2462		Missing

<i>PCT_SUM_1TO30</i>		<i>Percent of total sedentary time for sedentary bout intervals of 1 to 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.6574746009 mean=0.65491415394 std=0.23803162731)
2462		Missing

<i>SUM_30TO60</i>		<i>Total bout duration for sedentary bout intervals of 30 to 60 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 571 (median=91 mean=105.0 std=88.4)
2462		Missing

<i>N_30TO60</i>		<i>Total # of bouts for sedentary bout intervals of 30 to 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 13 (median=2 mean=2.6 std=2.1)
2462		Missing

<i>MEAN_30TO60</i>		<i>Mean bout duration for sedentary bout intervals of 30 to 60 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11966	Range	30 - 59 (median=40.5 mean=40.90 std=5.72)
5541		Missing

<i>PCT_N_30TO60</i>		<i>Percent of all bouts for sedentary bout intervals of 30 to 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.037037037 mean=0.0550213293 std=0.0746106427)
2462		Missing

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<i>PCT_SUM_30TO60</i>		<i>Percent of total sedentary time for sedentary bout intervals of 30 to 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0.1888888889 mean=0.19996441503 std=0.16442828372)
2462		Missing

<i>SUM_60TO90</i>		<i>Total bout duration for sedentary bout intervals of 60 to 90 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 507 (median=0 mean=50.7 std=69.0)
2462		Missing

<i>N_60TO90</i>		<i>Total # of bouts for sedentary bout intervals of 60 to 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 7 (median=0 mean=0.7 std=1.0)
2462		Missing

<i>MEAN_60TO90</i>		<i>Mean bout duration for sedentary bout intervals of 60 to 90 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6790	Range	60 - 89 (median=71 mean=71.7 std=7.4)
10717		Missing

<i>PCT_N_60TO90</i>		<i>Percent of all bouts for sedentary bout intervals of 60 to 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0 mean=0.0 std=0.0)
2462		Missing

<i>PCT_SUM_60TO90</i>		<i>Percent of total sedentary time for sedentary bout intervals of 60 to 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15045	Range	0 - 1 (median=0 mean=0.1 std=0.1)
2462		Missing

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CASAS Actical Derive File - Minute EPOCH: FORM CODE=CASAS_PA_MIN_DERV VERSION=1

SERIALNUM_CASA S		Actical device identification number
N	Value	Description
1725	Present	Text suppressed

STARTDATE_CASA S		Initialization date (first day that Actical starts recording cnts/min)
N	Value	Description
1725	Range	12/17/2015 - 10/01/2017

STARTTIME_CASA S		Actical start time
N	Value	Description
1725	Range	0:00:00 - 15:03:00

ON_DATE_CASAS		Date participant starts wearing the Actical (DAY 1)
N	Value	Description
1725	Range	12/17/2015 - 09/30/2017

NUMWEARS_CASA S		Number of times a participant wore a device
N	Value	Description
1640	1	1 wear
82	2	2 wears
3	3	3 wears

ADHERENTYN_CASAS		Participant has at least 3 adherent (>=10 hrs) days (1-Yes,0-No)
N	Value	Description
103	0	No
1622	1	Yes

WKENDDAY_INCL UDED_CASAS		Summarized activity includes at least one adherent weekend day (1=yes, 0=no)
N	Value	Description
233	0	No
1492	1	Yes

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<i>N_WEAR_DAYS_CASAS</i>		<i>Count for number of wear days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	5 - 29 (median=10 mean=10.1 std=2.9)

<i>N_ADH_DAYS_CASAS</i>		<i>Count for number of adherent (>=10hrs) days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	0 - 16 (median=6 mean=6.0 std=2.0)

<i>N_ADH_WKENDDAYS_CASAS</i>		<i>Count for number of adherent weekend days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	0 - 6 (median=2 mean=1.6 std=0.9)

<i>N_ADH_WKDAYSCASAS</i>		<i>Count for number of adherent week days</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1725	Range	0 - 12 (median=5 mean=4.3 std=1.5)

<i>CNTS_DAY_CASAS</i>		<i>Average cnts/day monitor was worn</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	4925.6666667 - 1395756 (median=109712.57143 mean=134278.625062 std=114040.145994)
103		Missing

<i>HRS_DAY_CASAS</i>		<i>hrs/day (average) monitor was worn</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	10.254166667 - 24 (median=13.77 mean=13.978 std=1.745)
103		Missing

<i>CNTS_MIN_DAY_CASAS</i>		<i>cnts/min (average) per day monitor was worn</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	5.5087443884 - 1811.505075 (median=130.00013214 mean=157.951745057 std=126.644468854)
103		Missing

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<i>SED_DAY_CASAS</i>		<i>min/day (average) of sedentary activity (<100 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	229.5 - 1354.7272727 (median=615.225 mean=616.8533 std=105.4289)
103		Missing

<i>LIGHT_DAY_CASAS</i>		<i>min/day (average) of light activity (100-1534 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	6.8333333333 - 886.85714286 (median=195.17142857 mean=205.397570075 std=88.596794450)
103		Missing

<i>MOD_DAY_CASAS</i>		<i>min/day (average) of moderate activity (1535-3961 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 197.75 (median=8.8660714286 mean=14.44894378296 std=17.70471702610)
103		Missing

<i>VIG_DAY_CASAS</i>		<i>min/day (average) of vigorous activity (>=3962 cnts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 121.375 (median=0 mean=2.0 std=8.0)
103		Missing

<i>MV_DAY_CASAS</i>		<i>min/day (average) of moderate or vigorous activity (>=1535 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 275.375 (median=9.3333333333 mean=16.44714677277 std=22.99693276957)
103		Missing

<i>MOD_WEEK_CASAS</i>		<i>min/week (average) of moderate activity (1535-3961 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 1384.25 (median=62.0625 mean=101.14261 std=123.93302)
103		Missing

<i>VIG_WEEK_CASAS</i>		<i>min/week (average) of vigorous activity (>=3962 counts/minute)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 849.625 (median=0 mean=14.0 std=55.8)
103		Missing

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<i>MV_WEEK_CASAS</i>		<i>min/week (average) of moderate or vigorous activity (>=1535 counts/min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 1927.625 (median=65.3333333333 mean=115.1300274094 std=160.9785293870)
103		Missing

<i>PAG2008_CASAS</i>		<i>Activity level per 2008 PA guidelines (categorical - 4 levels)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
71	1	Inactive
1143	2	Low
279	3	Medium
129	4	High
103		Missing

<i>PAG2008YN_CASAS</i>		<i>Meets 2008 activity level guidelines (1=Yes, 0=No)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1214	0	No
408	1	Yes
103		Missing

<i>SUM_1</i>		<i>Total minutes from sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	229.5 - 1356.3636364 (median=615.6 mean=617.24 std=105.99)
103		Missing

<i>N_1</i>		<i>Number of sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	10 - 275.25 (median=76.881944444 mean=77.0147331869 std=22.6431601942)
103		Missing

<i>MEAN_1</i>		<i>Mean bout duration (mins) for sedentary bouts >= 1 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	2.1513780612 - 130.50917261 (median=8.4385219173 mean=9.55313265719 std=5.81458701625)
103		Missing

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<i>PCT_N_1</i>		<i>% of sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	1 - 1 (median=1 mean=1.0 std=0.0)
103		Missing

<i>PCT_SUM_1</i>		<i>% of time in sedentary bouts >= 1 min</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	1 - 1 (median=1 mean=1.0 std=0.0)
103		Missing

<i>SUM_5</i>		<i>Total minutes from sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	144.42857143 - 1321.7272727 (median=529.04545455 mean=528.432882209 std=118.936026708)
103		Missing

<i>N_5</i>		<i>Number of sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	8 - 66.777777778 (median=29.571428571 mean=29.5185016193 std=5.5742692120)
103		Missing

<i>MEAN_5</i>		<i>Mean bout duration (mins) for sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	7.4898442512 - 145.40185185 (median=17.74025147 mean=18.954274505 std=7.001733654)
103		Missing

<i>PCT_N_5</i>		<i>% of sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.0787872689 - 0.8435791332 (median=0.40986867 mean=0.415352041 std=0.098114960)
103		Missing

<i>PCT_SUM_5</i>		<i>% of time in sedentary bouts >= 5 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.3149193861 - 0.995107291 (median=0.854269617 mean=0.8437561592 std=0.0745783472)
103		Missing

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<i>SUM_10</i>		<i>Total minutes from sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	63.285714286 - 1274.6363636 (median=442.77380952 mean=443.968909002 std=126.427965446)
103		Missing

<i>N_10</i>		<i>Number of sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	3 - 26.375 (median=16.833333333 mean=16.7149475867 std=3.3602296512)
103		Missing

<i>MEAN_10</i>		<i>Mean bout duration (mins) for sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	12.977880453 - 148.50707071 (median=25.829648245 mean=27.1123562335 std=7.8267247156)
103		Missing

<i>PCT_N_10</i>		<i>% of sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.0147178483 - 0.8099535269 (median=0.2380744515 mean=0.24867658489 std=0.09182191922)
103		Missing

<i>PCT_SUM_10</i>		<i>% of time in sedentary bouts >= 10 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.1302634348 - 0.9909496823 (median=0.711924196 mean=0.7007477563 std=0.1143531857)
103		Missing

<i>SUM_20</i>		<i>Total minutes from sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	17.25 - 1196.6363636 (median=315.54761905 mean=324.548957896 std=126.955583658)
103		Missing

<i>N_20</i>		<i>Number of sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.75 - 14.666666667 (median=8 mean=7.9 std=2.3)
103		Missing

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<i>MEAN_20</i>		<i>Mean bout duration (mins) for sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	22.7 - 163.91111111 (median=39.018881674 mean=40.7147057962 std=9.8149556261)
103		Missing

<i>PCT_N_20</i>		<i>% of sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.002702312 - 0.7162910619 (median=0.1129366007 mean=0.12678455741 std=0.07170321038)
103		Missing

<i>PCT_SUM_20</i>		<i>% of time in sedentary bouts >= 20 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.0189055879 - 0.9676250535 (median=0.5036008668 mean=0.50313061243 std=0.14179311773)
103		Missing

<i>SUM_30</i>		<i>Total minutes from sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 1120.9090909 (median=228.85714286 mean=244.167869972 std=120.018383575)
103		Missing

<i>N_30</i>		<i>Number of sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 10 (median=4.5 mean=4.55 std=1.78)
103		Missing

<i>MEAN_30</i>		<i>Mean bout duration (mins) for sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1621	Range	30 - 210.95102041 (median=51.055555556 mean=52.9260201139 std=12.3372112600)
104		Missing

<i>PCT_N_30</i>		<i>% of sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.6369259825 (median=0.0650752399 mean=0.07720400697 std=0.05704896812)
103		Missing

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<i>PCT_SUM_30</i>		<i>% of time in sedentary bouts >= 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.9587094534 (median=0.3671085834 mean=0.37312226038 std=0.14495652939)
103		Missing

<i>SUM_40</i>		<i>Total minutes from sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 1059 (median=168.91666667 mean=187.398997377 std=110.960556222)
103		Missing

<i>N_40</i>		<i>Number of sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 7.8571428571 (median=2.7142857143 mean=2.88209757772 std=1.38884837366)
103		Missing

<i>MEAN_40</i>		<i>Mean bout duration (mins) for sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1615	Range	40 - 249.54632035 (median=61.4333333333 mean=63.8536651535 std=14.7069753476)
110		Missing

<i>PCT_N_40</i>		<i>% of sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.6000657839 (median=0.0401253263 mean=0.05125669438 std=0.04632377075)
103		Missing

<i>PCT_SUM_40</i>		<i>% of time in sedentary bouts >= 40 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.9368133554 (median=0.2650114433 mean=0.28269193059 std=0.13751506897)
103		Missing

<i>SUM_50</i>		<i>Total minutes from sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 994.72727273 (median=122.61904762 mean=143.754340695 std=101.267740214)
103		Missing

Section B: Minute EPOCH

<i>N_50</i>		<i>Number of sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 6.3333333333 (median=1.7142857143 mean=1.89235279038 std=1.09476680667)
103		Missing

<i>MEAN_50</i>		<i>Mean bout duration (mins) for sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1604	Range	50 - 321.88095238 (median=70.9083333333 mean=73.8401251907 std=17.5014070348)
121		Missing

<i>PCT_N_50</i>		<i>% of sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.5902618623 (median=0.0252786754 mean=0.03530149114 std=0.03894934983)
103		Missing

<i>PCT_SUM_50</i>		<i>% of time in sedentary bouts >= 50 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.927855022 (median=0.1937009252 mean=0.21438066485 std=0.12685425002)
103		Missing

<i>SUM_60</i>		<i>Total minutes from sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 960.18181818 (median=88 mean=109.6 std=91.6)
103		Missing

<i>N_60</i>		<i>Number of sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 5.6666666667 (median=1.125 mean=1.2606 std=0.8619)
103		Missing

<i>MEAN_60</i>		<i>Mean bout duration (mins) for sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1568	Range	60 - 376.21515152 (median=80.511904762 mean=84.0744406046 std=20.0808968754)
157		Missing

Section B: Minute EPOCH

<i>PCT_N_60</i>		<i>% of sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.5197882183 (median=0.0159940532 mean=0.02460091480 std=0.03163388561)
103		Missing

<i>PCT_SUM_60</i>		<i>% of time in sedentary bouts >= 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.8752169641 (median=0.1379045238 mean=0.16114260322 std=0.11443756815)
103		Missing

<i>SUM_90</i>		<i>Total minutes from sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 921.54545455 (median=26.928571429 mean=44.7296269433 std=67.3464231200)
103		Missing

<i>N_90</i>		<i>Number of sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 3 (median=0.25 mean=0.357 std=0.417)
103		Missing

<i>MEAN_90</i>		<i>Mean bout duration (mins) for sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1185	Range	90 - 493.56666667 (median=110.33333333 mean=117.197555353 std=31.193996664)
540		Missing

<i>PCT_N_90</i>		<i>% of sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.3818012053 (median=0.0034965462 mean=0.00818176906 std=0.01854587211)
103		Missing

<i>PCT_SUM_90</i>		<i>% of time in sedentary bouts >= 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.7802240316 (median=0.0405586281 mean=0.06247737590 std=0.07937086703)
103		Missing

Section B: Minute EPOCH

<i>SUM_1TO30</i>		<i>Total bout duration for sedentary bout intervals of 1 to 30 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	33.8333333333 - 926.45454545 (median=375.125 mean=373.0740 std=81.0765)
103		Missing

<i>N_1TO30</i>		<i>Total # of bouts for sedentary bout intervals of 1 to 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	4.1666666667 - 275.25 (median=72.236111111 mean=72.4629226251 std=23.8120194331)
103		Missing

<i>MEAN_1TO30</i>		<i>Mean bout duration for sedentary bout intervals of 1 to 30 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	2.0232137169 - 11.079845849 (median=5.4505979938 mean=5.54422604033 std=1.11216279899)
103		Missing

<i>PCT_N_1TO30</i>		<i>Percent of all bouts for sedentary bout intervals of 1 to 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.3630740175 - 1 (median=0.9349247601 mean=0.92279599303 std=0.05704896812)
103		Missing

<i>PCT_SUM_1TO30</i>		<i>Percent of total sedentary time for sedentary bout intervals of 1 to 30 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0.0412905466 - 1 (median=0.6328914166 mean=0.62687773962 std=0.14495652939)
103		Missing

<i>SUM_30TO60</i>		<i>Total bout duration for sedentary bout intervals of 30 to 60 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 323.25 (median=135 mean=134.6 std=50.7)
103		Missing

<i>N_30TO60</i>		<i>Total # of bouts for sedentary bout intervals of 30 to 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 8.25 (median=3.2857142857 mean=3.29124518019 std=1.21128267135)
103		Missing

Section B: Minute EPOCH

<i>MEAN_30TO60</i>		<i>Mean bout duration for sedentary bout intervals of 30 to 60 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1621	Range	30 - 52.8333333333 (median=40.848015873 mean=40.8273166400 std=2.5414624751)
104		Missing

<i>PCT_N_30TO60</i>		<i>Percent of all bouts for sedentary bout intervals of 30 to 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.2399675325 (median=0.0469913179 mean=0.05260309217 std=0.03062016936)
103		Missing

<i>PCT_SUM_30TO60</i>		<i>Percent of total sedentary time for sedentary bout intervals of 30 to 60 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.4255644589 (median=0.2126096953 mean=0.21197965716 std=0.06672327557)
103		Missing

<i>SUM_60TO90</i>		<i>Total bout duration for sedentary bout intervals of 60 to 90 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 293.333333333 (median=58.325 mean=64.8264 std=42.5834)
103		Missing

<i>N_60TO90</i>		<i>Total # of bouts for sedentary bout intervals of 60 to 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 4 (median=0.8333333333 mean=0.90321130267 std=0.58735474692)
103		Missing

<i>MEAN_60TO90</i>		<i>Mean bout duration for sedentary bout intervals of 60 to 90 mins (mins)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1541	Range	60 - 89 (median=71.6 mean=71.57 std=4.62)
184		Missing

<i>PCT_N_60TO90</i>		<i>Percent of all bouts for sedentary bout intervals of 60 to 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.2104589528 (median=0.011839131 mean=0.0164191457 std=0.0166168530)
103		Missing

Section B: Minute EPOCH

<i>PCT_SUM_60TO90</i>		<i>Percent of total sedentary time for sedentary bout intervals of 60 to 90 mins</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1622	Range	0 - 0.3574378906 (median=0.0919037369 mean=0.09866522732 std=0.06070916594)
103		Missing

Section A: Participant Derive Files

CASAS Participant Derive File: FORM CODE=CASAS_PART_DERV VERSION=1

WEIGHT_EXPANDED_CASAS		<i>SOL CASAS Expanded Census 2010 Calibrated, Trimmed, Nonresponse Adjusted Weights (frozen as of 02/03/2018)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1776	Range	9.5758347342 - 1228.9618667 (median=44.215154064 mean=95.7888513514 std=127.7836361687)

WEIGHT_NORM_CENTER_CASAS		<i>SOL CASAS Center Normalized, Census 2010 Calibrated, Trimmed, NonResponse Adjusted Weights (frozen as of 02/03/2018)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1776	Range	0.0999681549 - 12.82990504 (median=0.4615897721 mean=1.000000000000 std=1.33401365990)

CLINDATE_CASAS		<i>CASAS Clinic Visit Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1776	Range	12/17/2015 - 09/30/2017

AGE_CASAS		<i>Age of CASAS Participant in years at the time of CASAS clinic visit</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1776	Range	24 - 83 (median=57 mean=55.3 std=12.8)

AGEGROUP_C6_CASAS		<i>Age Groups (6-level)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	1	Ages 18-24
148	2	Ages 25-34
165	3	Ages 35-44
395	4	Ages 45-54
624	5	Ages 55-64
426	6	Ages 65+

GPAQ_REC_MOD		<i>GPAQ - Recreational physical (moderate) activity (min/day)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1667	Range	0 - 360 (median=0 mean=14.2 std=26.2)
109		Missing

Section A: Participant Derive Files

GPAQ_REC_VIG		GPAQ - Recreational physical (vigorous) activity (min/day)
N	Value	Description
1731	Range	0 - 300 (median=0 mean=7.2 std=20.6)
45		Missing

GPAQ_REC		GPAQ - Recreational physical activity (min/day)
N	Value	Description
1688	Range	0 - 660 (median=0 mean=21.6 std=37.9)
88		Missing

GPAQ_WORK_MO D		GPAQ - Work-related physical (moderate) activity (min/day)
N	Value	Description
1709	Range	0 - 660 (median=0 mean=52.1 std=98.3)
67		Missing

GPAQ_WORK_VIG		GPAQ - Work-related physical (vigorous) activity (min/day)
N	Value	Description
1737	Range	0 - 514.28571429 (median=0 mean=29.2 std=77.1)
39		Missing

GPAQ_WORK		GPAQ - Work-related physical activity (min/day)
N	Value	Description
1719	Range	0 - 960 (median=0 mean=81.4 std=143.8)
57		Missing

GPAQ_TOTAL_MO D		GPAQ - Total physical (moderate) activity (min/day)
N	Value	Description
1763	Range	0 - 822.85714286 (median=25.714285714 mean=74.8349404424 std=110.6946783464)
13		Missing

GPAQ_TOTAL_VIG		GPAQ - Total physical (vigorous) activity (min/day)
N	Value	Description
1765	Range	0 - 514.28571429 (median=0 mean=35.8 std=81.5)
11		Missing

Section A: Participant Derive Files

<i>GPAQ_TRSPORT</i>		<i>GPAQ - Transportation-related physical activity (min/day)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1629	Range	0 - 514.28571429 (median=0 mean=11.9 std=35.0)
147		Missing

<i>GPAQ_TOTAL</i>		<i>GPAQ - Total physical activity (min/day)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1764	Range	0 - 960 (median=38.571428571 mean=110.9457402008 std=158.6824869284)
12		Missing

<i>GPAQ_TOTAL_MET</i>		<i>GPAQ - Total physical activity (MET-min/day)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1765	Range	0 - 5760 (median=174.28571429 mean=591.269283691 std=905.957451511)
11		Missing

<i>GPAQ_MOD_WEEK</i>		<i>GPAQ - Total physical (moderate) activity (min/week)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1763	Range	0 - 5760 (median=180 mean=523.8 std=774.9)
13		Missing

<i>GPAQ_VIG_WEEK</i>		<i>GPAQ - Total physical (vigorous) activity (min/week)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1765	Range	0 - 3600 (median=0 mean=250.5 std=570.5)
11		Missing

<i>GPAQ_MV_WEEK</i>		<i>GPAQ - Total physical activity (min/week)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1763	Range	0 - 10080 (median=300 mean=1025.2 std=1587.4)
13		Missing

<i>GPAQ_SED</i>		<i>GPAQ-Sedentary behaviour (min/day)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1764	Range	0 - 1200 (median=180 mean=237.8 std=168.1)
12		Missing

Section A: Participant Derive Files

<i>GPAQ_LEVEL</i>		<i>GPAQ - Physical activity level</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
216	1	High
505	2	Moderate
1043	3	Low
12		Missing

<i>GPAQ_PAG2008</i>		<i>Activity level per 2008 PA guidelines (categorical - 4 levels)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
485	1	Inactive
171	2	Low activity
201	3	Medium activity
907	4	High activity
12		Missing

<i>GPAQ_PAG2008YN</i>		<i>Meets 2008 activity level guidelines (1=Yes, 0=No)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
656	0	Does not meet guidelines (No)
1108	1	Meets guidelines (Yes)
12		Missing