
Data Set Name	V7AX3_DAYS
Member Type	DATA
Engine	V9
Created	05/22/2023 17:08:33
Data Representation	WINDOWS_64
Observations	16641
Variables	202
Indexes	0
Observation Length	1616
Deleted Observations	0
Compressed	NO
Sorted	YES

#	Variable	Type	Len	Format	Variables in Creation Order
1	MOSTID	Char	7	\$	MOSTID
2	visit	Num	8	VISVF	Visit
3	SEX	Num	8	S_SEXF	Sex/Gender
4	DayNumber	Num	8	NUMSAM	Day Number
5	arc_MinutesRecorded	Num	8		Minutes recorded this day
6	arc_MinutesWearTime	Num	8		Minuted wear time this day
7	arc_MinutesNonWear	Num	8		Minutes nonwear time this day
8	arc_MinutesUpsideDownwear	Num	8		Minutes upside down wear this day
9	arc_NumberNonWearBlocks	Num	8	NUMSAM	Num blocks nonwear this day
10	arc_NumberUpsideDownBlocks	Num	8	NUMSAM	Num blocks upside down wear this day
11	WalkingTime	Num	8		WalkingTime
12	PercentWalking	Num	8		PercentWalking
13	LyingTime	Num	8		LyingTime
14	PercentLying	Num	8		PercentLying
15	SittingStandingTime	Num	8		SittingStandingTime
16	PercentSittingStanding	Num	8		PercentSittingStanding
17	SedentaryTime	Num	8		SedentaryTime
18	PercentSedentary	Num	8		PercentSedentary
19	OtherTime	Num	8		OtherTime
20	PercentOther	Num	8		PercentOther
21	StepCount	Num	8		StepCount
22	MeanSVMperHr_Day	Num	8		MeanSVMperHr_Day
23	SumSVMperHr_Day	Num	8		SumSVMperHr_Day
24	PrcActive_Day	Num	8		PrcActive_Day
25	NumberofWalkingBouts	Num	8		Number walking bouts
26	ActivityLevel_med	Num	8		Median signal vector magnitude
27	Cadence_timeDomain__med	Num	8		Median 'number of steps per minute in a given bout (calculated from time domain) [steps/min]'
28	Cadence_frequencyDomain__med	Num	8		Median 'number of steps per minute in a given bout (calculated from frequency domain) [steps/min]'
29	rngV_med	Num	8		Median acceleration range V [m/sec]
30	rngML_med	Num	8		Median acceleration range ML [m/sec]
31	rngAP_med	Num	8		Median acceleration range AP [m/sec]
32	rmsV_med	Num	8		Median acceleration root mean square V [m/sec]
33	rmsML_med	Num	8		Median acceleration root mean square ML [m/sec]
34	rmsAP_med	Num	8		Median acceleration root mean square AP [m/sec]
35	frqV_med	Num	8		Median dominant frequency of the power spectrum in the frequency domain V [Hz]
36	frqML_med	Num	8		Median dominant frequency of the power spectrum in the frequency domain ML [Hz]
37	frqAP_med	Num	8		Median dominant frequency of the power spectrum in the frequency domain AP [Hz]

#	Variable	Type	Len	Format	Variables in Creation Order
38	ampV_med	Num	8		Median amplitude of the dominant frequency in the power spectrum frequency domain V [g/Hz]
39	ampML_med	Num	8		Median amplitude of the dominant frequency in the power spectrum frequency domain ML [g/Hz]
40	ampAP_med	Num	8		Median amplitude of the dominant frequency in the power spectrum frequency domain AP [g/Hz]
41	wdV_med	Num	8		Median width of the dominant frequency in the power spectrum frequency domain V [Hz]
42	wdML_med	Num	8		Median width of the dominant frequency in the power spectrum frequency domain ML [Hz]
43	wdAP_med	Num	8		Median width of the dominant frequency in the power spectrum frequency domain AP [Hz]
44	slpV_med	Num	8		Median amp/wd V [g/Hz]
45	slpML_med	Num	8		Median amp/wd ML [g/Hz]
46	slpAP_med	Num	8		Median amp/wd AP [g/Hz]
47	stpRegV_med	Num	8		Median step regularity V [unitless]
48	strRegV_med	Num	8		Median stride regularity V [unitless]
49	stepAsymV_med	Num	8		Median Step asymmetry in V [unitless]
50	stpRegML_med	Num	8		Median step regularity ML [unitless]
51	strRegML_med	Num	8		Median stride regularity ML [unitless]
52	stepAsymML_med	Num	8		Median Step asymmetry in ML [unitless]
53	stpRegAP_med	Num	8		Median step regularity AP [unitless]
54	strRegAP_med	Num	8		Median stride regularity AP [unitless]
55	stepAsymAP_med	Num	8		Median Step asymmetry in AP [unitless]
56	HRv_med	Num	8		Median harmonic ratio V [unitless]
57	HRml_med	Num	8		Median harmonic ratio ML [unitless]
58	HRap_med	Num	8		Median harmonic ratio AP [unitless]
59	stepTime_med	Num	8		Median mean step time [s]
60	strideTime_med	Num	8		Median mean stride time [s]
61	ActivityLevel_mean	Num	8		Mean signal vector magnitude
62	Cadence_timeDomain__mean	Num	8		Mean 'number of steps per minute in a given bout (calculated from time domain) [steps/min]'
63	Cadence_frequencyDomain__mean	Num	8		Mean 'number of steps per minute in a given bout (calculated from frequency domain) [steps/min]'
64	rngV_mean	Num	8		Mean acceleration range V [m/sec]
65	rngML_mean	Num	8		Mean acceleration range ML [m/sec]
66	rngAP_mean	Num	8		Mean acceleration range AP [m/sec]
67	rmsV_mean	Num	8		Mean acceleration root mean square V [m/sec]
68	rmsML_mean	Num	8		Mean acceleration root mean square ML [m/sec]
69	rmsAP_mean	Num	8		Mean acceleration root mean square AP [m/sec]
70	frqV_mean	Num	8		Mean dominant frequency of the power spectrum in the frequency domain V [Hz]
71	frqML_mean	Num	8		Mean dominant frequency of the power spectrum in the frequency domain ML [Hz]

#	Variable	Type	Len	Format	Variables in Creation Order
72	frqAP_mean	Num	8		Mean dominant frequency of the power spectrum in the frequency domain AP [Hz]
73	ampV_mean	Num	8		Mean amplitude of the dominant frequency in the power spectrum frequency domain V [g/Hz]
74	ampML_mean	Num	8		Mean amplitude of the dominant frequency in the power spectrum frequency domain ML [g/Hz]
75	ampAP_mean	Num	8		Mean amplitude of the dominant frequency in the power spectrum frequency domain AP [g/Hz]
76	wdV_mean	Num	8		Mean width of the dominant frequency in the power spectrum frequency domain V [Hz]
77	wdML_mean	Num	8		Mean width of the dominant frequency in the power spectrum frequency domain ML [Hz]
78	wdAP_mean	Num	8		Mean width of the dominant frequency in the power spectrum frequency domain AP [Hz]
79	slpV_mean	Num	8		Mean amp/wd V [g/Hz]
80	slpML_mean	Num	8		Mean amp/wd ML [g/Hz]
81	slpAP_mean	Num	8		Mean amp/wd AP [g/Hz]
82	stpRegV_mean	Num	8		Mean step regularity V [unitless]
83	strRegV_mean	Num	8		Mean stride regularity V [unitless]
84	stepAsymV_mean	Num	8		Mean Step asymmetry in V [unitless]
85	stpRegML_mean	Num	8		Mean step regularity ML [unitless]
86	strRegML_mean	Num	8		Mean stride regularity ML [unitless]
87	stepAsymML_mean	Num	8		Mean Step asymmetry in ML [unitless]
88	stpRegAP_mean	Num	8		Mean step regularity AP [unitless]
89	strRegAP_mean	Num	8		Mean stride regularity AP [unitless]
90	stepAsymAP_mean	Num	8		Mean Step asymmetry in AP [unitless]
91	HRv_mean	Num	8		Mean harmonic ratio V [unitless]
92	HRml_mean	Num	8		Mean harmonic ratio ML [unitless]
93	HRap_mean	Num	8		Mean harmonic ratio AP [unitless]
94	stepTime_mean	Num	8		Mean mean step time [s]
95	strideTime_mean	Num	8		Mean mean stride time [s]
96	ActivityLevel_std	Num	8		SD signal vector magnitude
97	Cadence_timeDomain__std	Num	8		SD 'number of steps per minute in a given bout (calculated from time domain) [steps/min]'
98	Cadence_frequencyDomain__std	Num	8		SD 'number of steps per minute in a given bout (calculated from frequency domain) [steps/min]'
99	rngV_std	Num	8		SD acceleration range V [m/sec]
100	rngML_std	Num	8		SD acceleration range ML [m/sec]
101	rngAP_std	Num	8		SD acceleration range AP [m/sec]
102	rmsV_std	Num	8		SD acceleration root mean square V [m/sec]
103	rmsML_std	Num	8		SD acceleration root mean square ML [m/sec]
104	rmsAP_std	Num	8		SD acceleration root mean square AP [m/sec]
105	frqV_std	Num	8		SD dominant frequency of the power spectrum in the frequency domain V [Hz]

#	Variable	Type	Len	Format	Variables in Creation Order
106	frqML_std	Num	8		SD dominant frequency of the power spectrum in the frequency domain ML [Hz]
107	frqAP_std	Num	8		SD dominant frequency of the power spectrum in the frequency domain AP [Hz]
108	ampV_std	Num	8		SD amplitude of the dominant frequency in the power spectrum frequency domain V [g/Hz]
109	ampML_std	Num	8		SD amplitude of the dominant frequency in the power spectrum frequency domain ML [g/Hz]
110	ampAP_std	Num	8		SD amplitude of the dominant frequency in the power spectrum frequency domain AP [g/Hz]
111	wdV_std	Num	8		SD width of the dominant frequency in the power spectrum frequency domain V [Hz]
112	wdML_std	Num	8		SD width of the dominant frequency in the power spectrum frequency domain ML [Hz]
113	wdAP_std	Num	8		SD width of the dominant frequency in the power spectrum frequency domain AP [Hz]
114	slpV_std	Num	8		SD amp/wd V [g/Hz]
115	slpML_std	Num	8		SD amp/wd ML [g/Hz]
116	slpAP_std	Num	8		SD amp/wd AP [g/Hz]
117	stpRegV_std	Num	8		SD step regularity V [unitless]
118	strRegV_std	Num	8		SD stride regularity V [unitless]
119	stepAsymV_std	Num	8		SD Step asymmetry in V [unitless]
120	stpRegML_std	Num	8		SD step regularity ML [unitless]
121	strRegML_std	Num	8		SD stride regularity ML [unitless]
122	stepAsymML_std	Num	8		SD Step asymmetry in ML [unitless]
123	stpRegAP_std	Num	8		SD step regularity AP [unitless]
124	strRegAP_std	Num	8		SD stride regularity AP [unitless]
125	stepAsymAP_std	Num	8		SD Step asymmetry in AP [unitless]
126	HRv_std	Num	8		SD harmonic ratio V [unitless]
127	HRml_std	Num	8		SD harmonic ratio ML [unitless]
128	HRap_std	Num	8		SD harmonic ratio AP [unitless]
129	stepTime_std	Num	8		SD mean step time [s]
130	strideTime_std	Num	8		SD mean stride time [s]
131	ActivityLevel_min	Num	8		Minimum signal vector magnitude
132	Cadence_timeDomain__min	Num	8		Minimum 'number of steps per minute in a given bout (calculated from time domain) [steps/min]'
133	Cadence_frequencyDomain__min	Num	8		Minimum 'number of steps per minute in a given bout (calculated from frequency domain) [steps/min]'
134	mgV_min	Num	8		Minimum acceleration range V [m/sec]
135	mgML_min	Num	8		Minimum acceleration range ML [m/sec]
136	mgAP_min	Num	8		Minimum acceleration range AP [m/sec]
137	rmsV_min	Num	8		Minimum acceleration root mean square V [m/sec]
138	rmsML_min	Num	8		Minimum acceleration root mean square ML [m/sec]
139	rmsAP_min	Num	8		Minimum acceleration root mean square AP [m/sec]

#	Variable	Type	Len	Format	Variables in Creation Order
140	frqV_min	Num	8		Minimum dominant frequency of the power spectrum in the frequency domain V [Hz]
141	frqML_min	Num	8		Minimum dominant frequency of the power spectrum in the frequency domain ML [Hz]
142	frqAP_min	Num	8		Maximum dominant frequency of the power spectrum in the frequency domain AP [Hz]
143	ampV_min	Num	8		Minimum amplitude of the dominant frequency in the power spectrum frequency domain V [g/Hz]
144	ampML_min	Num	8		Minimum amplitude of the dominant frequency in the power spectrum frequency domain ML [g/Hz]
145	ampAP_min	Num	8		Minimum amplitude of the dominant frequency in the power spectrum frequency domain AP [g/Hz]
146	wdV_min	Num	8		Minimum width of the dominant frequency in the power spectrum frequency domain V [Hz]
147	wdML_min	Num	8		Minimum width of the dominant frequency in the power spectrum frequency domain ML [Hz]
148	wdAP_min	Num	8		Minimum width of the dominant frequency in the power spectrum frequency domain AP [Hz]
149	slpV_min	Num	8		Minimum amp/wd V [g/Hz]
150	slpML_min	Num	8		Minimum amp/wd ML [g/Hz]
151	slpAP_min	Num	8		Minimum amp/wd AP [g/Hz]
152	stpRegV_min	Num	8		Minimum step regularity V [unitless]
153	strRegV_min	Num	8		Minimum stride regularity V [unitless]
154	stepAsymV_min	Num	8		Minimum Step asymmetry in V [unitless]
155	stpRegML_min	Num	8		Minimum step regularity ML [unitless]
156	strRegML_min	Num	8		Minimum stride regularity ML [unitless]
157	stepAsymML_min	Num	8		Minimum Step asymmetry in ML [unitless]
158	stpRegAP_min	Num	8		Minimum step regularity AP [unitless]
159	strRegAP_min	Num	8		Minimum stride regularity AP [unitless]
160	stepAsymAP_min	Num	8		Minimum Step asymmetry in AP [unitless]
161	HRv_min	Num	8		Minimum harmonic ratio V [unitless]
162	HRml_min	Num	8		Minimum harmonic ratio ML [unitless]
163	HRap_min	Num	8		Minimum harmonic ratio AP [unitless]
164	stepTime_min	Num	8		Minimum mean step time [s]
165	strideTime_min	Num	8		Minimum mean stride time [s]
166	ActivityLevel_max	Num	8		Maximum signal vector magnitude
167	Cadence_timeDomain__max	Num	8		Maximum 'number of steps per minute in a given bout (calculated from time domain) [steps/min]'
168	Cadence_frequencyDomain__max	Num	8		Maximum 'number of steps per minute in a given bout (calculated from frequency domain) [steps/min]'
169	mgV_max	Num	8		Maximum acceleration range V [m/sec]
170	mgML_max	Num	8		Maximum acceleration range ML [m/sec]
171	mgAP_max	Num	8		Maximum acceleration range AP [m/sec]
172	rmsV_max	Num	8		Maximum acceleration root mean square V [m/sec]

#	Variable	Type	Len	Format	Variables in Creation Order
173	rmsML_max	Num	8		Maximum acceleration root mean square ML [m/sec]
174	rmsAP_max	Num	8		Maximum acceleration root mean square AP [m/sec]
175	frqV_max	Num	8		Maximum dominant frequency of the power spectrum in the frequency domain V [Hz]
176	frqML_max	Num	8		Maximum dominant frequency of the power spectrum in the frequency domain ML [Hz]
177	frqAP_max	Num	8		Maximum dominant frequency of the power spectrum in the frequency domain AP [Hz]
178	ampV_max	Num	8		Maximum amplitude of the dominant frequency in the power spectrum frequency domain V [g/Hz]
179	ampML_max	Num	8		Maximum amplitude of the dominant frequency in the power spectrum frequency domain ML [g/Hz]
180	ampAP_max	Num	8		Maximum amplitude of the dominant frequency in the power spectrum frequency domain AP [g/Hz]
181	wdV_max	Num	8		Maximum width of the dominant frequency in the power spectrum frequency domain V [Hz]
182	wdML_max	Num	8		Maximum width of the dominant frequency in the power spectrum frequency domain ML [Hz]
183	wdAP_max	Num	8		Maximum width of the dominant frequency in the power spectrum frequency domain AP [Hz]
184	slpV_max	Num	8		Maximum amp/wd V [g/Hz]
185	slpML_max	Num	8		Maximum amp/wd ML [g/Hz]
186	slpAP_max	Num	8		Maximum amp/wd AP [g/Hz]
187	stpRegV_max	Num	8		Maximum step regularity V [unitless]
188	strRegV_max	Num	8		Maximum stride regularity V [unitless]
189	stepAsymV_max	Num	8		Maximum Step asymmetry in V [unitless]
190	stpRegML_max	Num	8		Maximum step regularity ML [unitless]
191	strRegML_max	Num	8		Maximum stride regularity ML [unitless]
192	stepAsymML_max	Num	8		Maximum Step asymmetry in ML [unitless]
193	stpRegAP_max	Num	8		Maximum step regularity AP [unitless]
194	strRegAP_max	Num	8		Maximum stride regularity AP [unitless]
195	stepAsymAP_max	Num	8		Maximum Step asymmetry in AP [unitless]
196	HRv_max	Num	8		Maximum harmonic ratio V [unitless]
197	HRml_max	Num	8		Maximum harmonic ratio ML [unitless]
198	HRap_max	Num	8		Maximum harmonic ratio AP [unitless]
199	stepTime_max	Num	8		Maximum mean step time [s]
200	strideTime_max	Num	8		Maximum mean stride time [s]
201	CC_valid6hr	Num	8		ValidDay_Indicator, 6 hours
202	CC_valid10hr	Num	8		ValidDay_Indicator, 10 hours