



The BIOCARD Study

Biomarkers of Cognitive Decline
Among Normal Individuals

**Leisure Activities Champs
Limited Dataset**

Glossary of Terms

Term	Description
Allowable Codes	codes (and their meanings) allowed to be values for that variable
Audit Findings	error rates based on BIOCARD or NIH phase audits error rates are calculated as number of errors / total number of variables examined
Baseline visit	date admitted to NIH phase of BIOCARD study <i>[Note: some data may have been collected prior to this date]</i>
Collection	when the variable information was collected (i.e., Baseline, Follow-up)
Comments	further information about the variable not covered in the above fields
Data Type	numeric or character <i>[Note: Dates are numeric data]</i> numeric or character classifications are strictly related to how the data are stored and not how the data should be analyzed
JHU phase	the study phase at JHU from 2009 - present
Missing OK If	instances (such as skips) or reasons why a blank or missing value is acceptable
NA	not applicable for this variable
NIH / NIH phase	the study phase that was performed at the NIH from 1995-2005
Question Text	the question as it appears on the NACC or BIOCARD data collection forms
Short Description	a short explanation of what the variable means
Source	the name of the NACC form, BIOCARD form, or NIH dataset containing the variable information (or “DERIVED” if the variable was derived) and the variable question number located on the form or in the dataset, if applicable
Unknown Code	the codes for the “unknown”, “don’t know”, or missing values for the variable
Variable Name	the name of the variable in the provided dataset <i>[Note: Variables will follow the NACC naming scheme as closely as possible]</i>

Acronyms and Definitions

AD	Alzheimer’s Disease	JHU	The Johns Hopkins University
CDR	Clinical Dementia Rating	MCI	Mild Cognitive Impairment
CERAD	Consortium to Establish a Registry for Alzheimer’s Disease	MMSE	Mini-Mental State Examination
CNS	Central Nervous System	NACC	National Alzheimer’s Coordinating Center
CSF	Cerebrospinal Fluid	NIA	National Institute on Aging
CVD	Cardiovascular Disease	NINDS	National Institute of Neurological Disorders and Stroke
CVLT	California Verbal Learning Test	NPI-Q	Neuropsychiatric Inventory Questionnaire
FAQ	Functional Assessment Questionnaire	UPDRS	Unified Parkinson’s Disease Rating Scale
FTD	Frontotemporal Degenerations	WAIS	Wechsler Adult Intelligence Scale
GDS	Geriatric Depression Scale	WMS	Wechsler Memory Scale

Leisure Activities Champs Limited Dataset Characteristics

Number of variables: 127

Order of variables:

1)	JHUANONID	<i>Participant ID Anonymized by JHU</i>
2)	VISITNO	<i>Chronological visit number</i>
3)	MOFROMBL	<i>Months since baseline visits</i>
4)	B11101a	<i>Visit with friends or family (other than those you live with)</i>
5)	B11101a_freq	<i>Visit rate per week</i>
6)	B11101b	<i>Total hours a week</i>
7)	B11102a	<i>Go to the senior center</i>
8)	B11102a_freq	<i>Go to the senior center rate per week</i>
9)	B11102b	<i>Total hours a week</i>
10)	B11103a	<i>Do volunteer work</i>
11)	B11103a_freq	<i>Do volunteer work rate per week</i>
12)	B11103b	<i>Total hours a week</i>
13)	B11104a	<i>Attend church or take part in church activities</i>
14)	B11104a_freq	<i>Attend church or take part in church activities rate per week</i>
15)	B11104b	<i>Total hours a week</i>
16)	B11105a	<i>Attend other club or group meetings</i>
17)	B11105a_freq	<i>Attend other club or group meetings rate per week</i>
18)	B11105b	<i>Total hours a week</i>
19)	B11106a	<i>Use a computer</i>
20)	B11106a_freq	<i>Use a computer rate per week</i>
21)	B11106b	<i>Total hours a week</i>
22)	B11107a	<i>Dance (such as square, folk, line, ballroom)</i>
23)	B11107a_freq	<i>Dance rate per week</i>
24)	B11107b	<i>Total hours a week</i>
25)	B11108a	<i>Do woodworking, needlework, drawing, or other arts or crafts</i>
26)	B11108a_freq	<i>Do woodworking, needlework, drawing, or other arts or crafts rate per week</i>
27)	B11108b	<i>Total hours a week</i>

28)	B111109a	<i>Play golf, carrying or pulling your equipment (walking time only)</i>
29)	B111109a_freq	<i>Play golf, carrying or pulling your equipment rate per week</i>
30)	B111109b	<i>Total hours a week</i>
31)	B111110a	<i>Play golf, riding a cart (walking time only)</i>
32)	B111110a_freq	<i>Play golf, riding a cart rate per week</i>
33)	B111110b	<i>Total hours a week</i>
34)	B111111a	<i>Attend a concert, movie, lecture, or sport event</i>
35)	B111111a_freq	<i>Attend a concert, movie, lecture, or sport event rate per week</i>
36)	B111111b	<i>Total hours a week</i>
37)	B111112a	<i>Play cards, bingo, or board games with other people</i>
38)	B111112a_freq	<i>Play cards, bingo, or board games with other people rate per week</i>
39)	B111112b	<i>Total hours a week</i>
40)	B111113a	<i>Shoot pool or billiards</i>
41)	B111113a_freq	<i>Shoot pool or billiards rate per week</i>
42)	B111113b	<i>Total hours a week</i>
43)	B111114a	<i>Play singles tennis</i>
44)	B111114a_freq	<i>Play singles tennis rate per week</i>
45)	B111114b	<i>Total hours a week</i>
46)	B111115a	<i>Play doubles tennis</i>
47)	B111115a_freq	<i>Play doubles tennis rate per week</i>
48)	B111115b	<i>Total hours a week</i>
49)	B111116a	<i>Skate (ice, roller, in-line)</i>
50)	B111116a_freq	<i>Skate rate per week</i>
51)	B111116b	<i>Total hours a week</i>
52)	B111117a	<i>Play a musical instrument</i>
53)	B111117a_freq	<i>Play a musical instrument rate per week</i>
54)	B111117b	<i>Total hours a week</i>
55)	B111118a	<i>Read</i>
56)	B111118a_freq	<i>Read rate per week</i>
57)	B111118b	<i>Total hours a week</i>
58)	B111119a	<i>Heavy work around the house (such as washing windows, cleaning gutters)</i>
59)	B111119a_freq	<i>Heavy Work around the house rate per week</i>
60)	B111119b	<i>Total hours a week</i>

61)	B11120a	<i>Light work around the house (such as sweeping or vacuuming)</i>
62)	B11120a_freq	<i>Light work around the house rate per week</i>
63)	B11120b	<i>Total hours a week</i>
64)	B11121a	<i>Heavy gardening (such as spading, raking)</i>
65)	B11121a_freq	<i>Heavy gardening rate per week</i>
66)	B11121b	<i>Total hours a week</i>
67)	B11122a	<i>Light gardening (such as watering plants)</i>
68)	B11122a_freq	<i>Light gardening rate per week</i>
69)	B11122b	<i>Total hours a week</i>
70)	B11123a	<i>Work on your car, truck, lawn mower, or other machinery</i>
71)	B11123a_freq	<i>Work on your car, truck, lawn mower, or other machinery rate per week</i>
72)	B11123b	<i>Total hours a week</i>
73)	B11124a	<i>Jog or run</i>
74)	B11124a_freq	<i>Jog or run rate per week</i>
75)	B11124b	<i>Total hours a week</i>
76)	B11125a	<i>Walk uphill or hike uphill</i>
77)	B11125a_freq	<i>Walk uphill or hike uphill rate per week</i>
78)	B11125b	<i>Total hours a week</i>
79)	B11126a	<i>Walk fast or briskly for exercise</i>
80)	B11126a_freq	<i>Walk fast or briskly for exercise rate per week</i>
81)	B11126b	<i>Total hours a week</i>
82)	B11127a	<i>Walk to do errands (such as to/from a store or to take children to school)</i>
83)	B11127a_freq	<i>Walk to do errands (such as to/from a store or to take children to school) rate per week</i>
84)	B11127b	<i>Total hours a week</i>
85)	B11128a	<i>Walk leisurely for exercise or pleasure</i>
86)	B11128a_freq	<i>Walk leisurely for exercise or pleasure rate per week</i>
87)	B11128b	<i>Total hours a week</i>
88)	B11129a	<i>Ride a bicycle or stationary cycle</i>
89)	B11129a_freq	<i>Ride a bicycle or stationary cycle rate per week</i>
90)	B11129b	<i>Total hours a week</i>
91)	B11130a	<i>Do other aerobic machines such as rowing, or step machines</i>
92)	B11130a_freq	<i>Do other aerobic machines such as rowing, or step machines rate per week</i>
93)	B11130b	<i>Total hours a week</i>
94)	B11131a	<i>Do water exercises</i>

95) B11131a_freq	<i>Do water exercises rate per week</i>
96) B11131b	<i>Total hours a week</i>
97) B11132a	<i>Swim moderately or fast</i>
98) B11132a_freq	<i>Swim moderately or fast rate per week</i>
99) B11132b	<i>Total hours a week</i>
100) B11133a	<i>Jog or run</i>
101) B11133a_freq	<i>Jog or run rate per week</i>
102) B11133b	<i>Total hours a week</i>
103) B11134a	<i>Walk uphill or hike uphill</i>
104) B11134a_freq	<i>Walk uphill or hike uphill rate per week</i>
105) B11134b	<i>Total hours a week</i>
106) B11135a	<i>Do yoga or Tai-chi</i>
107) B11135a_freq	<i>Do yoga or Tai-chi rate per week</i>
108) B11135b	<i>Total hours a week</i>
109) B11136a	<i>Do aerobics or aerobic dancing</i>
110) B11136a_freq	<i>Do aerobics or aerobic dancing rate per week</i>
111) B11136b	<i>Total hours a week</i>
112) B11137a	<i>Do moderate to heavy strength training (such as hand-held weights of more than 5 lbs., weight machines, or push-ups)</i>
113) B11137a_freq	<i>Do moderate to heavy strength training rate per week</i>
114) B11137b	<i>Total hours a week</i>
115) B11138a	<i>Do light strength training (such as hand-held weights of 5 lbs. or less or elastic bands)</i>
116) B11138a_freq	<i>Do light strength training rate per week</i>
117) B11138b	<i>Total hours a week</i>
118) B11139a	<i>Do general conditioning exercises, such as light calisthenics or chair exercises (do not count strength training)</i>
119) B11139a_freq	<i>Do general conditioning exercises, such as light calisthenics or chair exercises rate per week</i>
120) B11139b	<i>Total hours a week</i>
121) B11140a	<i>Play basketball, soccer, or racquetball (do not count time on sidelines)</i>
122) B11140a_freq	<i>Play basketball, soccer, or racquetball rate per week</i>
123) B11140b	<i>Total hours a week</i>
124) B11141a	<i>Play golf, riding a cart (walking time only)</i>
125) B11141a_freq	<i>Play golf, riding a cart rate per week</i>
126) B11141b	<i>Total hours a week</i>

127) B11141s *Other types of physical activity not previously mentioned specified*

1)	Variable Name	JHUANONID
	Short Description	Participant ID Anonymized by JHU
	Source	NA
	Question Text	NA
	Time of Collection	Baseline
	Data Type	Character
	Allowable Codes	JHU + 6 numbers
	Missing OK If	NA
	Audit Findings	NA
	Comments	None

2)	Variable Name	VISITNO
	Short Description	Chronological visit number
	Source	Form B11-CHAMPS
	Question Text	NA
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Integers from 101 to TBD
	Missing OK If	NA
	Audit Findings	No NIH or JHU audit
	Comments	None

3)	Variable Name	MOFROMBL
	Short Description	Months since baseline visit
	Source	DERIVED
	Question Text	NA
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Min = 0 Max = 999
	Missing OK If	NA
	Audit Findings	NA
	Comments	Calculated as months between the baseline start date and the recorded CHAMPS date.

4)	Variable Name	B11101a
	Short Description	Visit with friends or family
	Source	Form B11-CHAMPS
	Question Text	Visit with friends or family (other than those you live with)?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

5)	Variable Name	B11101a_freq
	Short Description	Visit with friends or family rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

6)	Variable Name	B11101b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

7)	Variable Name	B11102a
	Short Description	Go to the senior center
	Source	Form B11-CHAMPS
	Question Text	Go to the senior center?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

8)	Variable Name	B11102a_freq
	Short Description	Go to the senior center rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

9)	Variable Name	B11102b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

10)	Variable Name	B11103a
	Short Description	Do volunteer work
	Source	Form B11-CHAMPS
	Question Text	Do volunteer work?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

11)	Variable Name	B11103a_freq
	Short Description	Do volunteer work rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

12)	Variable Name	B11103b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
13)	Variable Name	B11104a
	Short Description	Attend church or take part in church activities
	Source	Form B11-CHAMPS
	Question Text	Attend church or take part in church activities?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

14)	Variable Name	B11104a_freq
	Short Description	Attend church or take part in church activities rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

15)	Variable Name	B11104b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually attend it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

16)	Variable Name	B11105a
	Short Description	Attend other club or group meetings
	Source	Form B11-CHAMPS
	Question Text	Attend other club or group meetings?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

17)	Variable Name	B11105a_freq
	Short Description	Attend other club or group meetings rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

18)	Variable Name	B11105b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually attend it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

19)	Variable Name	B11106a
	Short Description	Use a computer
	Source	Form B11-CHAMPS
	Question Text	Use a computer?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

20)	Variable Name	B11106a_freq
	Short Description	Use a computer rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

21)	Variable Name	B11106b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually use it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

22)	Variable Name	B11107a
	Short Description	Dance (such as square, folk, line, ballroom) (do not count aerobic dance here)
	Source	Form B11-CHAMPS
	Question Text	Dance?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

23)	Variable Name	B11107a_freq
	Short Description	Dance rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

24)	Variable Name	B11107b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
25)	Variable Name	B11108a
	Short Description	Do woodworking, needlework, drawing, or other arts or crafts
	Source	Form B11-CHAMPS
	Question Text	Do woodworking, needlework, drawing, or other arts or crafts?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

26)	Variable Name	B11108a_freq
	Short Description	Do woodworking, needlework, drawing, or other arts or crafts rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

27)	Variable Name	B11108b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

28)	Variable Name	B11109a
	Short Description	Play golf, carrying or pulling your equipment (count walking time only)
	Source	Form B11-CHAMPS
	Question Text	Play golf, carrying or pulling your equipment?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

29)	Variable Name	B11109a_freq
	Short Description	Play golf, carrying or pulling your equipment rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

30)	Variable Name	B11109b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually play it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
31)	Variable Name	B11110a
	Short Description	Play golf, riding a cart (count walking time only)
	Source	Form B11-CHAMPS
	Question Text	Play golf, riding a cart?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

32)	Variable Name	B11110a_freq
	Short Description	Play golf, riding a cart rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

33)	Variable Name	B11110b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually play it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

34)	Variable Name	B11111a
	Short Description	Attend a concert, movie, lecture, or sport event
	Source	Form B11-CHAMPS
	Question Text	Attend a concert, movie, lecture, or sport event?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

35)	Variable Name	B11111a_freq
	Short Description	Attend a concert, movie, lecture, or sport event rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

36)	Variable Name	B11111b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually attend it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

37)	Variable Name	B11112a
	Short Description	Play cards, bingo, or board games with other people
	Source	Form B11-CHAMPS
	Question Text	Play cards, bingo, or board games with other people?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

38)	Variable Name	B11112a_freq
	Short Description	Play cards, bingo, or board games with other people rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

39)	Variable Name	B11112b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually play it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

40)	Variable Name	B11113a
	Short Description	Shoot pool or billiards
	Source	Form B11-CHAMPS
	Question Text	Shoot pool or billiards?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

41)	Variable Name	B11113a_freq
	Short Description	Shoot pool or billiards rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

42)	Variable Name	B11113b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually shoot it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

43)	Variable Name	B11114a
	Short Description	Play singles tennis (do not count doubles)
	Source	Form B11-CHAMPS
	Question Text	Play singles tennis?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

44)	Variable Name	B11114a_freq
	Short Description	Play singles tennis rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

45)	Variable Name	B11114b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually play it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

46)	Variable Name	B11115a
	Short Description	Play doubles tennis (do not count singles)
	Source	Form B11-CHAMPS
	Question Text	Play doubles tennis?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

47)	Variable Name	B11115a_freq
	Short Description	Play doubles tennis rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

48)	Variable Name	B11115b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually play it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

49)	Variable Name	B11116a
	Short Description	Skate (ice, roller, in-line)
	Source	Form B11-CHAMPS
	Question Text	Skate?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

50)	Variable Name	B11116a_freq
	Short Description	Skate rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

51)	Variable Name	B11116b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

52)	Variable Name	B11117a
	Short Description	Play a musical instrument
	Source	Form B11-CHAMPS
	Question Text	Play a musical instrument?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

53)	Variable Name	B11117a_freq
	Short Description	Play a musical instrument rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

54)	Variable Name	B11117b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually play it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

55)	Variable Name	B11118a
	Short Description	Read
	Source	Form B11-CHAMPS
	Question Text	Read?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

56)	Variable Name	B11118a_freq
	Short Description	Read rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

57)	Variable Name	B11118b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually read?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

58)	Variable Name	B11119a
	Short Description	Do heavy work around the house (such as washing windows, cleaning gutters)
	Source	Form B11-CHAMPS
	Question Text	Do heavy work around the house?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

59)	Variable Name	B11119a_freq
	Short Description	Do heavy work around the house rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

60)	Variable Name	B11119b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
61)	Variable Name	B11120a
	Short Description	Do light work around the house (such as sweeping or vacuuming)
	Source	Form B11-CHAMPS
	Question Text	Do light work around the house?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

62)	Variable Name	B11120a_freq
	Short Description	Do light work around the house rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

63)	Variable Name	B11120b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

64)	Variable Name	B11121a
	Short Description	Do heavy gardening (such as spading, raking)
	Source	Form B11-CHAMPS
	Question Text	Do heavy gardening?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

65)	Variable Name	B11121a_freq
	Short Description	Do heavy gardening rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

66)	Variable Name	B11121b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
67)	Variable Name	B11122a
	Short Description	Do light gardening (such as watering plants)
	Source	Form B11-CHAMPS
	Question Text	Do light gardening?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

68)	Variable Name	B11122a_freq
	Short Description	Do light gardening rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

69)	Variable Name	B11122b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

70)	Variable Name	B11123a
	Short Description	Work on your car, truck, lawn mower, or other machinery
	Source	Form B11-CHAMPS
	Question Text	Work on your car, truck, lawn mower, or other machinery?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

71)	Variable Name	B11123a_freq
	Short Description	Work on your car, truck, lawn mower, or other machinery rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

72)	Variable Name	B11123b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

73)	Variable Name	B11124a
	Short Description	Jog or run
	Source	Form B11-CHAMPS
	Question Text	Jog or run?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

74)	Variable Name	B11124a_freq
	Short Description	Jog or run rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

75)	Variable Name	B11124b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

76)	Variable Name	B11125a
	Short Description	Walk uphill or hike uphill (count only uphill part)
	Source	Form B11-CHAMPS
	Question Text	Walk uphill or hike uphill?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

77)	Variable Name	B11125a_freq
	Short Description	Walk uphill or hike uphill rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

78)	Variable Name	B11125b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
79)	Variable Name	B11126a
	Short Description	Walk fast or briskly for exercise (do not count walking leisurely or uphill)
	Source	Form B11-CHAMPS
	Question Text	Walk fast or briskly for exercise?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

80) Variable Name B11126a_freq

Short Description	Walk fast or briskly for exercise rate per week
Source	Form B11-CHAMPS
Question Text	How many times a week?
Time of Collection	Baseline and Follow-up
Data Type	Numeric
Allowable Codes	Positive integer
Missing OK If	NA
Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
Comments	JHU phase only

81) Variable Name B11126b

Short Description	Total hours a week
Source	Form B11-CHAMPS
Question Text	How many total hours a week did you usually do it?
Time of Collection	Baseline and Follow-up
Data Type	Char
Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
Missing OK If	NA
Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
Comments	JHU phase only

82)	Variable Name	B11127a
	Short Description	Walk to do errands (such as to/from a store or to take children to school) (count walk time only)
	Source	Form B11-CHAMPS
	Question Text	Walk to do errands?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

83)	Variable Name	B11127a_freq
	Short Description	Walk to do errands rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

84)	Variable Name	B11127b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

85)	Variable Name	B11128a
	Short Description	Walk leisurely for exercise or pleasure
	Source	Form B11-CHAMPS
	Question Text	Walk leisurely for exercise or pleasure?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

86)	Variable Name	B11128a_freq
	Short Description	Walk leisurely for exercise or pleasure rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

87)	Variable Name	B11128b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

88)	Variable Name	B11129a
	Short Description	Ride a bicycle or stationary cycle
	Source	Form B11-CHAMPS
	Question Text	Ride a bicycle or stationary cycle?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

89)	Variable Name	B11129a_freq
	Short Description	Ride a bicycle or stationary cycle rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

90)	Variable Name	B11129b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
91)	Variable Name	B11130a
	Short Description	Do other aerobic machines such as rowing, or step machines (do not count treadmill or stationary cycle)
	Source	Form B11-CHAMPS
	Question Text	Do other aerobic machines such as rowing, or step machines?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

92)	Variable Name	B11130a_freq
	Short Description	Do other aerobic machines such as rowing, or step machines rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

93)	Variable Name	B11130b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

94)	Variable Name	B11131a
	Short Description	Do water exercises (do not count other swimming)
	Source	Form B11-CHAMPS
	Question Text	Do water exercises?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

95)	Variable Name	B11131a_freq
	Short Description	Do water exercises rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

96)	Variable Name	B11131b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

97)	Variable Name	B11132a
	Short Description	Swim moderately or fast
	Source	Form B11-CHAMPS
	Question Text	Swim moderately or fast?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

98)	Variable Name	B11132a_freq
	Short Description	Swim moderately or fast rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

99)	Variable Name	B11132b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

100)	Variable Name	B11133a
	Short Description	Swim gently
	Source	Form B11-CHAMPS
	Question Text	Swim gently?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

101)	Variable Name	B11133a_freq
	Short Description	Swim gently rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

102)	Variable Name	B11133b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

103)	Variable Name	B11134a
	Short Description	Do stretching or flexibility exercises (do not count yoga or Tai-chi)
	Source	Form B11-CHAMPS
	Question Text	Do stretching or flexibility exercises?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

104)	Variable Name	B11134a_freq
	Short Description	Do stretching or flexibility exercises rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

105)	Variable Name	B11134b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

106)	Variable Name	B11135a
	Short Description	Do yoga or Tai-chi
	Source	Form B11-CHAMPS
	Question Text	Do yoga or Tai-chi?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

107)	Variable Name	B11135a_freq
	Short Description	Do yoga or Tai-chi rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

108)	Variable Name	B11135b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

109)	Variable Name	B11136a
	Short Description	Do aerobics or aerobic dancing
	Source	Form B11-CHAMPS
	Question Text	Do aerobics or aerobic dancing?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

110)	Variable Name	B11136a_freq
	Short Description	Do aerobics or aerobic dancing rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

111)	Variable Name	B11136b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

112)	Variable Name	B11137a
	Short Description	Do moderate to heavy strength training (such as hand-held weights of more than 5 lbs., weight machines, or push-ups)
	Source	Form B11-CHAMPS
	Question Text	Do moderate to heavy strength training?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

113)	Variable Name	B11137a_freq
	Short Description	Do moderate to heavy strength training rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

114)	Variable Name	B11137b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

115)	Variable Name	B11138a
	Short Description	Do light strength training (such as hand-held weights of 5 lbs. or less or elastic bands)
	Source	Form B11-CHAMPS
	Question Text	Do light strength training?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

116)	Variable Name	B11138a_freq
	Short Description	Do light strength training rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

117)	Variable Name	B11138b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

118)	Variable Name	B11139a
	Short Description	Do general conditioning exercises, such as light calisthenics or chair exercises (do not count strength training)
	Source	Form B11-CHAMPS
	Question Text	Do general conditioning exercises, such as light calisthenics or chair exercises?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

119)	Variable Name	B11139a_freq
	Short Description	Do general conditioning exercises, such as light calisthenics or chair exercises rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

120)	Variable Name	B11139b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only
121)	Variable Name	B11140a
	Short Description	Play basketball, soccer, or racquetball (do not count time on sidelines)
	Source	Form B11-CHAMPS
	Question Text	Play basketball, soccer, or racquetball?
	Time of Collection	Baseline and Follow-up Data
	Type	Char
	Allowable Codes	Yes = 1 No = 0
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

122)	Variable Name	B11140a_freq
	Short Description	Play basketball, soccer, or racquetball rate per week
	Source	Form B11-CHAMPS
	Question Text	How many times a week?
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	Positive integer
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

123)	Variable Name	B11140b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

124) Variable Name **B11141a**

Short Description	Do other types of physical activity not previously mentioned
Source	Form B11-CHAMPS
Question Text	Do other types of physical activity not previously mentioned?
Time of Collection	Baseline and Follow-up Data
Type	Char
Allowable Codes	Yes = 1 No = 0
Missing OK If	NA
Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
Comments	JHU phase only

125) Variable Name **B11141a_freq**

Short Description	Do other types of physical activity not previously mentioned rate per week
Source	Form B11-CHAMPS
Question Text	How many times a week?
Time of Collection	Baseline and Follow-up
Data Type	Numeric
Allowable Codes	Positive integer
Missing OK If	NA
Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
Comments	JHU phase only

126)	Variable Name	B11141b
	Short Description	Total hours a week
	Source	Form B11-CHAMPS
	Question Text	How many total hours a week did you usually do it?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	1=Less than 1 hour 2=1-2½ hours 3=3-4½ hours 4=5-6½ hours 5=7-8½ hours 6=9 or more hours
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only

127)	Variable Name	B11141s
	Short Description	Other types of physical activity not previously mentioned specified
	Source	Form B11-CHAMPS
	Question Text	Other types of physical activity?
	Time of Collection	Baseline and Follow-up
	Data Type	Char
	Allowable Codes	Text
	Missing OK If	NA
	Audit Findings	[JHU Audits]: B11 form error rate = 0.0% (based on 173 forms as of Jul2019)
	Comments	JHU phase only