“The purpose of this interview is to obtain information on your physical activity levels during the past year, including sports and leisure activities along with activity around the home and community.

A. SPORTS and LEISURE (Baecke)

"First, I will ask you about physical activities that you do for exercise, sports, or recreation. For this, I'd like you to think about activities that you do for health benefit during free periods of the day. I will ask you about activities that you do around the home and community later during the interview."

1. Do you exercise or play sports?  
   Yes ☐  No ☐  
   ☐ → GO TO ITEM 18

2. Which sport or exercise do you do most frequently?  
   ☐ ☐ ☐
   [Do not show list. If activity is coded, enter code and go to Item 3. If not coded, enter 499 and specify activity.]
   a. Specify activity _____________________________________________________________

3. How many hours a week do you do this activity? ........................................... ☐
   Less than 1 ...................................... A
   At least 1 but not quite 2 .............. B
   At least 2 but not quite 3 .......... C
   At least 3 but not quite 4 ....... D
   4 or more ...................................... E

4. How many months a year do you do this activity? ............................................ ☐
   Less than 1 ...................................... A
   At least 1 but not quite 4 .......... B
   At least 4 but not quite 7 ....... C
   At least 7 but not quite 10 ...... D
   10 or more ...................................... E

5. Do you do other exercises or play other sports?  
   Yes ☐  No ☐  
   ☐ → GO TO ITEM 18
6. What is your second most frequent sport or exercise?  

[Do not show list. If activity is coded, enter code and go to Item 7. If not coded, enter 499 and specify activity.]

a. Specify activity

7. How many hours a week do you do this activity? ...........................................................

   Less than 1 ......................... A
   At least 1 but not quite 2 ......... B
   At least 2 but not quite 3 .......... C
   At least 3 but not quite 4 .......... D
   4 or more ............................ E

8. How many months a year do you do this activity? ............................................................

   Less than 1 .......................... A
   At least 1 but not quite 4 ......... B
   At least 4 but not quite 7 .......... C
   At least 7 but not quite 10 ......... D
   10 or more ........................... E

9. Do you do other exercises or play other sports?

   Yes ☐ Y   No ☐ N → Go to Item 18

10. What is your third most frequent sport or exercise?  

    [Do not show list. If activity is coded, enter code and go to Item 11. If not coded, enter 499 and specify activity.]

   a. Specify activity

11. How many hours a week do you do this activity? ...........................................................

    Less than 1 .......................... A
    At least 1 but not quite 2 ......... B
    At least 2 but not quite 3 .......... C
    At least 3 but not quite 4 .......... D
    4 or more ............................ E

12. How many months a year do you do this activity? ............................................................

    Less than 1 .......................... A
    At least 1 but not quite 4 ......... B
    At least 4 but not quite 7 .......... C
    At least 7 but not quite 10 ......... D
    10 or more ........................... E

13. Do you do other exercises or play other sports?

    Yes ☐ Y   No ☐ N → Go to Item 18

14. What is your fourth most frequent sport or exercise?  

    [Do not show list. If activity is coded, enter code and go to Item 15. If not coded, enter 499 and specify activity.]

    a. Specify activity

PAC- Physical Activity Form
15. How many hours a week do you do this activity?  □
   Less than 1 ...................................... A
   At least 1 but not quite 2 .................. B
   At least 2 but not quite 3 ............... C
   At least 3 but not quite 4 ............... D
   4 or more ..................................... E

16. How many months a year do you do this activity? .................................................  □
   Less than 1 ...................................... A
   At least 1 but not quite 4 ............... B
   At least 4 but not quite 7 ............... C
   At least 7 but not quite 10 ............. D
   10 or more ................................... E

17. Do you do other exercises or play other sports?
   Yes □ Y   No □ N

"Now, I'd like to ask you a few additional questions about activities that you may do during free periods of the day".

18. During leisure time, would you say you play sports or exercise?  □
   Never ........................................... A
   Seldom ......................................... B
   Sometimes .................................... C
   Often .......................................... D
   Very often .................................... E

19. In comparison with others of your own age do you think your physical activity during leisure time is .............................................................................................................  □
   Much less ..................................... A
   Less ............................................. B
   The same ...................................... C
   More .......................................... D
   Much more .................................... E

[Skip item 20 if this is an Abbreviated Clinic or Home visit; 0c=A]

20. During leisure time, do you sweat .................................................................  □
   Never ............................................ A
   Seldom ........................................... B
   Sometimes ..................................... C
   Often ........................................... D
   Very often ..................................... E

21. During leisure time, do you watch television ...................................................  □
   Never ............................................ A
   Seldom ........................................... B
   Sometimes ..................................... C
   Often ........................................... D
   Very often ..................................... E
22. During leisure time, do you walk .................................................................
   Never ........................................ A
   Seldom ....................................... B
   Sometimes .................................. C
   Often ......................................... D
   Very often .................................. E

23. During leisure time, do you bicycle .............................................................
   Never ........................................ A
   Seldom ....................................... B
   Sometimes .................................. C
   Often ......................................... D
   Very often .................................. E

B. HOUSEHOLD AND TRANSPORTATION

"Finally, I'd like to ask you a few questions about your activity around the home and community."

24. Do you do the light household work? (dusting, washing dishes, repairing clothes, etc.)? ...
   Never (<once a month) ................................................. A
   Sometimes (only when partner or help is not available) ..... B
   Mostly (sometimes assisted by partner or help) ............ C
   Always (alone or together with partner) .................... D

25. Do you do the heavy housework? (washing floors and windows, carrying trash disposal bags, etc.)?
   Never (<once a month) ................................................. A
   Sometimes (only when partner or help is not available) ..... B
   Mostly (sometimes assisted by partner or help) ............ C
   Always (alone or together with partner) .................... D

[Skip items 26 - 28 if you answered “never” in items 24 and 25.]

26. Including yourself, for how many persons do you keep house?  .........................

27. How many rooms do you keep clean, including kitchen, bedroom, garage, cellar, bathroom etc.? .................................................................
   Never do housekeeping ................. A
   1-6 rooms...................................... B
   7-9 rooms.................................... C
   10 or more rooms........................ D

28. If any rooms, on how many floors? ..............................................................

29. Do you prepare warm meals yourself, or do you assist in preparing? .....................
   Never ......................................... A
   Sometimes (once or twice a week)... B
   Mostly (3-5 times a week) .......... C
   Always (more than 5 times a week)... D

30. How many flights of stairs do you walk up per day? (One flight of stairs is 10 steps)...
   I never walk stairs ...................... A
31. If you go somewhere in your hometown, what kind of transportation do you use? ......□
   - I never go out .................................. A
   - Car ................................................... B
   - Public transportation ........................ C
   - Bicycle ............................................. D
   - Walking ............................................ E

32. How often do you go out for shopping? ........................................................................ □
   - Never or less than once a week ..... A
   - Once a week ................................. B
   - Twice to four times a week.......... C
   - Every day ................................ D

33. If you go out for shopping, what kind of transportation do you use? ............................ □
   - I never go out .................................. A
   - Car ................................................... B
   - Public transportation ........................ C
   - Bicycle ............................................. D
   - Walking ............................................ E

34. How many minutes do you walk and/or bicycle per day to and from work or shopping? (If seasonal, give average over the past year) ............................................................ □
   - Less than 5 ...................................... A
   - At least 5 but not quite 15 ............ B
   - At least 15 but not quite 30 .......... C
   - At least 30 but not quite 45 ......... D
   - 45 or more ......................................... E
INSTRUCTIONS FOR THE PHYSICAL ACTIVITY (PAC) FORM

I. General Instructions
The Physical Activity (PAC) Form is completed during the interview portion of the participant clinic visit. The interviewer must be certified and should be familiar with the Physical Activity Form and these instructions. Items on the form enclosed in brackets are instructions to the interviewer, and are not stated verbally during the interview. Skip rules are enclosed in boxes.

Greet the participant cordially and by name; this also serves to confirm that the form corresponds to the participant. Explain that the purpose of this interview is to obtain information on physical activity in the past year, including sports and leisure activities along with activity around the home and community.

II. Detailed Instructions for Each Item
A. SPORTS and LEISURE (Baecke)

References:


*Opening Script:* “The purpose of this interview is to obtain information on your physical activity levels during the past year, including sports and leisure activities along with activity around the home and community.”

*General Instructions for the Sports section:* Note the sequencing of these questions. If a participant reports not playing sports or exercising (question 1), skip to question 18. If the response is positive, then the participant is asked to report the major activities (up to four, in order of frequency) they engage in and to indicate the hours per week and months per year they do this activity.

A code list is provided for the interviewer, listing many physical activities and a corresponding three digit code. This list is not to be shown to the participant, because we do not want to prompt recall of activities. The three digit code corresponding with a given activity is entered in the appropriate box for questions 2, 6, 10 and 14.

Some codes, such as swimming, require additional probing to determine speed – this must be done during the interview so that accurate data is collected. Please do not create new codes for activities not on this list. These activities will be assigned codes at the Coordinating Center. Here are examples of activities that may need to be prompted:

- Basketball: game or non-game
- Bicycling: <10 mph or >10 mph
- Dancing: clarify what type?
- Dancing, aerobic: low to moderate or high intensity
- Fishing: from bank/boat or in stream
- Football: game or non-game
- Frisbee: competition/games or non-game
- Golf: using cart or walking/carrying clubs
- Hiking: mountains, flat trail, or other
- Jogging: ask if <6 or >6 mph (also a running category)
- Mowing: riding mower/walk behind push mower or pushing hand mower
- Sailing: calm waters or rough waters
- Skiing: cross country or downhill
- Swimming: breast stroke, butterfly, crawl, etc.
- Walking: briskly, during work break, pleasure, or to/from work

If an activity does not fit into one of the categories on the list, code the box 499 and specify the activity in the space provided. Interviewers should be thoroughly familiar with the code list so that code 499 is used sparingly.

If the hours reported for a given activity seem excessive (questions 3, 7, 11, 15), repeat the number of hours to the participant to be certain. If the hours per week still seem excessive, attempt to determine the hours of the activity.

The follow-up question "How many months a year do you do this activity?" (questions 4, 8, 12, 16) may be confusing if the participant only recently began performing the activity. In this case, the interviewer should only record what they have done in the past year.

For item #18-23, leisure time is defined as time away from work.

Script for Sports and Leisure (Baecke) Section (Questions 1-17):
"First, I will ask you about physical activities that you do for exercise, sports, or recreation. For this, I'd like you to think about activities that you do for health benefit during free periods of the day. I will ask you about activities that you do around the home and community later during the interview."

Q by Q: Specific instructions for the Sports and Leisure (Baecke) Section (Questions 1-17):
1. If the respondent answers "No" go to question 18.
2. The activities reported in this question, as well as questions 6, 10 and 14, must be coded during the interview to ensure good quality data collection. Do not show the physical activity code list. There is no pop-up window for the physical activity code list.

Look at the physical activity code list; if the activity is one of those marked with a bracket ("{"), probe for the additional information needed to accurately classify the activity. For example, if the respondent answers “bicycling”, the interviewer should probe for the speed at which the respondent usually bikes. If they “swim”, please probe for the stroke they do most often.

The activities begin with the most frequently performed activity, to make sure that the top four activities are provided. If, while doing the interview, you realize the participant reports activities out of order based on the past year (i.e., a second most common and then a most common), this does not need to be corrected. Please just make sure the top four activities in the past year are reported. We are not collecting sexual activity for these questions.
3. Show the pop-up window to the respondent.
4. Show the pop-up window to the respondent.
5. If the respondent answers "No" go to question 18.
6. Do not show the physical activity code list. There is no pop-up window for the physical activity code list. Probe to obtain additional information if the reported activity constitutes one of a “group” of similar activities (marked with a “{”).
7. Show the pop-up window to the respondent.
8. Show the pop-up window to the respondent.
9. If the respondent answers “No” go to question 18.
10. Do not show the physical activity code list. There is no pop-up window for the physical activity code list. Probe to obtain additional information if the reported activity constitutes one of a “group” of similar activities (marked with a “{”).
11. Show the pop-up window to the respondent.
12. Show the pop-up window to the respondent.
13. If the respondent answers “No” go to question 18.
14. Do not show the physical activity code list. There is no pop-up window for the physical activity code list. Probe to obtain additional information if the reported activity constitutes one of a “group” of similar activities (marked with a “{”).
15. Show the pop-up window to the respondent.
16. Show the pop-up window to the respondent.
17. Indicate if the participant does more than four sports or exercises.
18. Show the pop-up window to the respondent.
19. Show the pop-up window to the respondent.
20. Show the pop-up window to the respondent. This question asks about sweating at leisure as a result of activity, not climate or temperature. If the participants say they sweat a lot because it is hot outside, try to get them to focus on sweating due to activity beyond ambient conditions.
21. Show the pop-up window to the respondent.
22. Show the pop-up window to the respondent.
23. Show the pop-up window to the respondent.

Whenever three-digit numerical code responses are required, enter the number so that the last digit appears in the rightmost box. Enter leading zeroes where necessary to fill all boxes.

**ACTIVITIES LIST**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Archery</td>
</tr>
<tr>
<td>002</td>
<td>Aqua (water) Aerobics, swimnastics</td>
</tr>
<tr>
<td>003</td>
<td>Aerobic Exercise (this does not include aerobic dance #82 or #85)</td>
</tr>
<tr>
<td>004</td>
<td>Backpacking</td>
</tr>
<tr>
<td>007</td>
<td>Badminton</td>
</tr>
<tr>
<td>010</td>
<td>Baseball</td>
</tr>
<tr>
<td>013</td>
<td>Basketball, Game</td>
</tr>
<tr>
<td>016</td>
<td>Basketball, Non-Game</td>
</tr>
<tr>
<td>019</td>
<td>Biathlon</td>
</tr>
<tr>
<td>022</td>
<td>Bicycle Racing</td>
</tr>
<tr>
<td></td>
<td>Bicycle on Rollers (refer to #350 stationary bike)</td>
</tr>
<tr>
<td>025</td>
<td>Bicycling &lt; 10 mph (this does not include stationary bicycling or Exercycle, #350)</td>
</tr>
</tbody>
</table>
028  Bicycling ≥ 10 mph (this does not include stationary bicycling or Exercycle, #350)
031  Billiards
037  Bobsleding
040  Body Building
043  Bowling
046  Boxing
049  Broomball
052  Calisthenics (e.g., pushups, sit-ups)
055  Canoeing < 2.6 mph
058  Canoeing in Competition
060  Carpentry/Woodworking (excludes paid job)
061  Car Racing
067  Crew
070  Cricket
073  Croquet
076  Crossbowing
079  Curling
082  Dancing, Aerobic (low to moderate intensity); include Jazzercise
085  Dancing, Aerobic (high intensity)
088  Dancing, Ballet
091  Dancing, Jazz, Modern
094  Dancing, Ballroom and/or Square
      Dancing, Folk (refer to #94 dancing, ballroom and/or square)
097  Darts
100  Diving
      Elliptical (refer to #498 health club class or exercise)
109  Equestrian Events
112  Fencing
115  Field Hockey
118  Figure Skating
121  Fishing from Bank or Boat
124  Fishing in Stream with Wading Boots
125  Floor Exercise (bending, stretching, etc., low intensity)
127  Football, Game
130  Football, Non-Game
133  Frisbee - Competition/Games
136  Frisbee - Recreational
139  Gardening/Yard Work
142  Golf - using cart
145  Golf - walking and carrying clubs
146  Gutbuster/stomach exercises
148  Gymnastics (beam, high bar, horse, parallel and uneven bars, rings)
151  Gymnastics (floor exercise, vault)
154  Hackey Sack
157  Handball
160  Hang Gliding
      Health Club Class or Exercise (refer to #498)
163  Hiking
166  Hiking in the Mountains
169  Hiking on Flat Trail
172  Hockey
175  Horseback Riding
178  Horseshoes/Quoits
181  Hunting
184  Hurling
187  Ice Sailing
190  Ice Skating
193  Jacket Wrestling
196  Jai-Alai
        Jazzercise (refer to #82 aerobic dance)
199  Jogging < 6 mph
202  Jogging ≥ 6 mph
205  Judo
208  Juggling
211  Jujitsu
214  Jumping Rope
217  Karate
220  Kayaking
223  Kick Boxing
226  Lacrosse
229  Lawn Bowling
232  Luge
235  Mini-trampoline
238  Motorcross
241  Mountain Climbing, Rock Climbing
244  Mowing Lawn with Riding Mower or Walking Behind Power Mower
247  Mowing Lawn Pushing Hand Mower
249  Nautilus Machine (exercise with weight machine)
250  Orienteering
253  Paddleball
255  Pilates
259  Polo
262  Power Lifting
265  Race Walking
268  Racquetball
        Rock Climbing (refer to #241 mountain climbing or rock climbing)
271  Roller Skating
274  Rowing (includes rowing machine)
277  Rugby
280  Running ≥ 6 mph
283  Running, Cross-Country
286  Sailing, calm waters
289  Sailing, rough waters
292  Scuba Diving
295  Sculling < 95 meters/minute
298  Sculling ≥ 95 meters/minute
301  Shoveling
304  Shuffleboard
310  Skateboarding
313  Ski Jumping
316  Skiing, Cross-Country (includes machine)
319  Skiing, Downhill
322  Sky Diving
325  Sledding or Tobogganing
328  Snorkeling
331  Snow Blowing/Shoveling
333  Snowmobiling/All terrain vehicle
334  Snow Shoeing
337  Soccer
340  Softball
343  Speed Skating
Spinning or Bicycling Class, such as in a health club (refer to #350 stationary bike)

346  Squash
349  Stair Climbing (includes Stairmaster equipment)
350  Stationary Bike/Exercise Bike
352  Surfing, Board
355  Swim Recreational, including gentle swimming or treading water
356  Swimming with Implements, including flippers, kickboards, handboards, hand paddles, buoys
358  Swimming, Backstroke ≤ 35 yards/minute
361  Swimming, Backstroke > 35 yards/minute
364  Swimming, Breaststroke ≤ 40 yards/minute
367  Swimming, Breaststroke > 40 yards/minute
370  Swimming, Butterfly
373  Swimming, Crawl or Freestyle
376  Swimming, Backstroke or Elementary Backstroke
379  Swimming, Sidestroke ≥ 40 yards/minute
382  Synchronized Swimming
385  Table Tennis
388  Tae Kwon Do
391  Tai Chi
394  Team Handball
397  Tennis
400  Trampoline
403  Trapshooting
404  Treadmill Walking
406  Unicycling
409  Volleyball
412  Walking Briskly
415  Walking during Work Break
418  Walking for Pleasure
421  Walking to and from Work
  Walking, Race Walking (refer to #265 race walking)
  Walking on Treadmill (refer to #404 treadmill walking)
  Water Aerobics (refer to #2 water aerobics)
423  Water Walking or Jogging
424  Water Polo
427  Water Skiing
  Water Zumba (refer to #2 water aerobics)
430  Weight Lifting
433  Whitewater Rafting
434  Wii (or other electronic game with activity)
436  Windsurfing
437  Woodcutting (splitting or chopping wood)
439  Wrestling
442  Wrist Wrestling
448  Yachting
  Yard Work (refer to #139 gardening)
451  Yoga
  Zumba (refer to #82 aerobic dance low to moderate intensity or #85 vigorous intensity)
498  Health Club Class or Exercise, not otherwise specified
499  Unspecified
Script for Leisure Questions (Questions 18-23). “Now, I’d like to ask you a few additional questions about activities that you may do during free periods of the day”.

Q by Q: Specific instructions for the Sports and Leisure (Baecke) Section (Questions 18-23):
18-23. Read each question aloud. Then, read aloud the response options (Never to Very Often).

22. This question is aimed at non-exercise walking (i.e., occurring in bout durations of <10 consecutive minutes) during discretionary periods of the day. If a participant reports walking, prompt them for additional information by asking: *how long do you walk each time*. If ≥ 10 minutes, it will be included in the sports index and coded as 412 (walking briskly) or 418 (walking for pleasure), depending on the nature of the reported walking behavior. If <10 minutes, this information will be included in the leisure index.

B. Activities related to household and transportation

Script for Household and Transportation Questions (Questions 24-34). “Finally, I’d like to ask you a few questions about your activity around the home and community.”

24-25. Read each question aloud, including the specific activity type cues that pertain to each question. Then, read aloud the response options (Never to Always), including the descriptive prompts related to frequency of the activity that are provided for each response option.

Using #24 as an example, “Do you do the light household work, for example dusting, washing dishes, or repairing clothes? Would you say you do this “Never, or <1 time per month”, “Sometimes or only when a partner or help is not available”, “Mostly - sometimes assisted by partner or help”, OR “Always - alone or together with help”?”.

26-28. If the answer to questions 24 AND 25 are “never”, skip Questions 26-28. The participant should be asked Questions 26-28 if s/he provided a response option to either Question 24 OR 25.

Item 26: Read the question aloud and record the response. Please record two digits for each response. For example, if the participant indicated 2, record as 02.

Item 27: Read the question aloud and each of the response options. Record the response option that reflects the number of rooms the participant reported cleaning.

*If the participant responds “never do housekeeping” to Item 27, but provided a response other than “never (<once a month)” to items 24 or 25, work with participants to resolve the possibility of conflicting information.* If the participant responds “never do housekeeping” to Item 27, enter ‘0’ in question 28.

Item 28: Read the question aloud and record the response. Please record two digits for each response. For example, if the participant indicated 2, record as 02. *If the participant responds “never do housekeeping” to Item 27, enter ‘0’ in question 28.*

29-34. Read each question aloud, including the recall ques provided (i.e., Question #30). For each question, read aloud the response options and record the response.

Item 34: The intent for this question is to quantify walking to various locations in the community, i.e. to collect data on the participant’s transportation activity – such as walking and bicycling to get somewhere that would not be captured from the sport items.
Less than 1
At least 1 but not quite 2
At least 2 but not quite 3
At least 3 but not quite 4
4 or more
Q 3, 7, 11, & 15
Less than 1
At least 1 but not quite 4
At least 4 but not quite 7
At least 7 but not quite 10
10 or more
Q 4, 8, 12, & 16
Never
Seldom
Sometimes
Often
Very often
Q 18, 20, 21, 22, & 23
Much less
Less
The same
More
Much more
Q 19
Never (less than once a month)

Sometimes (only when partner or help is not available)

Mostly (sometimes assisted by partner or help)

Always (alone or together with partner)
Q 24, 25
Never do housekeeping

1-6 rooms

7-9 rooms

10 or more rooms
Never

Sometimes (1-2 times per week)

Mostly (3-5 times per week)

Always (more than 5 times per week)
Q29
I never walk stairs

1-5

6-10

More than 10
I never go out

Car

Public transportation

Bicycle

Walking
Q 31, 33
Never or less than once a week

Once a week

Twice to four times a week

Every day