"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?  ☐  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________________________________________

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

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
   1-5 ..................................................... B
   6-10 ................................................... C
   More than 10 ..................................... D
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
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**

001 Archery
002 Aqua (water) Aerobics, swimnastics
003 Aerobic Exercise (this does not include aerobic dance #82 or #85)
004 Backpacking
007 Badminton
010 Baseball
013 Basketball, Game
016 Basketball, Non-Game
019 Biathlon
022 Bicycle Racing
  Bicycle on Rollers (refer to #350 stationary bike)
025 Bicycling < 10 mph (this does not include stationary bicycling or Exercycle, #350)
028  Bicycling ≥ 10 mph (this does not include stationary bicycling or Exercycle, #350)
031  Billiards
037  Bobsledding
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 24-33). “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.

29-33. Read each question aloud, including the recall cues provided (i.e., Question #30). For each question, read aloud the response options and record the response.
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
Q 27
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
Q 30
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
Q32