

EDITORIAL NOTE: Questions on race and ethnicity appear as B8 and B9. You may want to check if the standard OMB questions on these topics have changed since this form was designed.

## SECTION S. SUN EXPOSURE

B5. Which of the colors on this card would best describe your natural eye color?

- A. BLUE ..... 1
  - B. BLUE-GREY ..... 2
  - C. GREY ..... 3
  - D. BLUE-GREEN (HAZEL) ..... 4
  - E. GREEN ..... 5
  - F. GREEN-BROWN (HAZEL) ..... 6
  - G. LIGHT BROWN ..... 7
  - H. DARK BROWN ..... 8
  - I. BLACK ..... 9
  - OTHER (SPECIFY) ..... 96
- 

B6. What was your natural hair color when you were 20 years old?

- A. BLOND ..... 1
  - B. RED ..... 2
  - C. REDDISH-BROWN ..... 3
  - D. LIGHT BROWN ..... 4
  - E. MEDIUM BROWN ..... 5
  - F. DARK BROWN ..... 6
  - G. BLACK ..... 7
  - OTHER (SPECIFY) ..... 96
- 

B7. Do you have a light, medium or dark complexion?

- A. LIGHT ..... 1
  - B. MEDIUM ..... 2
  - C. DARK ..... 3
  - OTHER (SPECIFY) ..... 96
- 

B8. Which of the categories on this card best describes you?

- A. WHITE ..... 1
  - B. BLACK ..... 2
  - C. ASIAN/PACIFIC ISLANDER ..... 3
  - D. AMERICAN INDIAN/ALASKAN  
NATIVE ..... 4
  - OTHER (SPECIFY) ..... 96
- 

B9. Do you consider yourself to be of Hispanic origin?

- YES ..... 1
- NO ..... 2

Now I have some questions about your exposure to sunlight at different times of your life.

S1. When you were (AGE), did you usually wear protective clothing when you were in the sun, such as a hat or a long-sleeved shirt?

	<u>YES</u>	<u>NO</u>
a. Under 13 years old.....	1	2
b. 13 to 19 years old .....	1	2
c. 20 to 39 years old .....	1	2
d. Age 40 to today.....	1	2

S2. The next few questions are about sunscreen lotions, which became available in the 1970's. These are lotions with an SPF or sun protection factor number on them. They are designed to protect the skin from the sun. Have you ever used sunscreen lotions?

YES ..... 1  
NO ..... 2 (S8)

S3. Have you used any sunscreen lotions within the past twelve months?

YES ..... 1  
NO ..... 2 (S5)

S4. What SPF or sun protection factor number did you usually use within the past twelve months?  
(RECORD SINGLE NUMBER OR RANGE OF SPF NUMBERS)

\_\_\_\_ TO \_\_\_\_  
SPF NUMBER SPF NUMBER

(ASK S5 - S7 FOR EACH AGE GROUP. IF SUBJECT IS OVER 40, BEGIN GRID IN COLUMN C.)

AGE GROUP	a. Under 13 years old	b. 13 to 19 years old	c. 20 to 39 years old	d. Age 40 to today
S5. When you were (AGE), did you ever use sunscreen lotions?	YES .....1 NO .....2 (S5b)	YES .....1 NO .....2 (S5c)	YES .....1 NO .....2 (S5d)	YES .....1 NO .....2 (S8)
S6. When you were (AGE), what SPF or sun protection factor number did you usually use? (RECORD SINGLE NUMBER OR RANGE OF SPF NUMBERS)	____ TO ____ SPF NUMBER SPF NUMBER	____ TO ____ SPF NUMBER SPF NUMBER	____ TO ____ SPF NUMBER SPF NUMBER	____ TO ____ SPF NUMBER SPF NUMBER
S7. When you were (AGE), during the periods when you used any sunscreen lotions, did you usually use them...	Most of the time, ...1 About half of the time, or .....2 Once in a while? ...3	Most of the time, ...1 About half of the time, or .....2 Once in a while? ...3	Most of the time, ...1 About half of the time, or .....2 Once in a while? ...3	Most of the time, ...1 About half of the time, or .....2 Once in a while? ...3

Now I have some questions about how your skin would react at the age you are now if you were exposed to strong sunlight for a half-hour without protective sunscreen. By strong sunlight, I mean noonday sunlight on the brightest, clearest day in summer.

S8. Let's start with how your skin would react if you had no tan the first time in summer that you were exposed to strong sunlight. What would happen, would you . . .

SHOW CARD 4
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Get a severe sunburn with blisters, .....	1
Get a painful sunburn but no blisters, .....	2
Get a mild sunburn followed by some suntan, or .....	3
Become tan without any sunburn? .....	4
NO CHANGE IN SKIN COLOR .....	5

S9. After your skin had been exposed to the sun for a week, how would your skin react after being in strong sunlight? What would happen, would you . . .

SHOW CARD 4
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Get a severe sunburn with blisters, .....	1
Get a painful sunburn but no blisters, .....	2
Get a mild sunburn followed by some suntan, or .....	3
Become tan without any sunburn? .....	4
NO CHANGE IN SKIN COLOR .....	5

S10. After repeated and prolonged exposure to sunlight, at the age you are now, would your skin become . . .

SHOW CARD 4
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Very brown and deeply tanned, .....	1
Moderately tanned, .....	2
Lightly tanned, or .....	3
Not tan at all? .....	4

#### SHOW CARD 4:

- At the age you are now
- Strong noonday sunlight
- Brightest, clearest day
- In summer
- Without protective sunscreen
- One half hour

Now I'm going to ask about the time you spent in the sun, other than during your work, at different ages. Be sure to include time in the sun on vacations as well as where you lived. Let's start with when you were a preschooler, that is, when you were under five years old. (ASK S11-S17 FOR EACH AGE GROUP.)

AGE GROUP	a. Under 5 years old	b. 5 to 12 years old	c. 13 to 19 years old	d. 20 to 39 years old	e. Age 40 to today
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<b>(SHOW WORLD MAP)</b>					
S11. When you were (AGE), did you ever spend any time in the tropics?	YES .....1 NO .....2 (S13a)	YES .....1 NO .....2 (S13b)	YES .....1 NO .....2 (S13c)	YES .....1 NO .....2 (S13d)	YES .....1 NO .....2 (S13e)
S12. When you were (AGE), about how many days, weeks, months, or years did you spend in the areas of this world map that lie between the Tropic of Cancer and the Tropic of Capricorn?	<div> <div> <div></div> <div></div> <div></div> </div> <div> DAYS ..... 1 WEEKS ..... 2 MONTHS ..... 3 YEARS ..... 4 </div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div> DAYS ..... 1 WEEKS ..... 2 MONTHS ..... 3 YEARS ..... 4 </div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div> DAYS ..... 1 WEEKS ..... 2 MONTHS ..... 3 YEARS ..... 4 </div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div> DAYS ..... 1 WEEKS ..... 2 MONTHS ..... 3 YEARS ..... 4 </div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div> DAYS ..... 1 WEEKS ..... 2 MONTHS ..... 3 YEARS ..... 4 </div> </div>
S13. When you were (AGE), for about how much of the year did you have a tan? Would you say ...  less than 3 months a year, 3 to 6 months a year, or ... more than 6 months a year? ..... NEVER GOT A TAN .....	   .....1 .....2 .....3 .....4	   .....1 .....2 .....3 .....4	   .....1 .....2 .....3 .....4	   .....1 .....2 .....3 .....4	   .....1 .....2 .....3 .....4
S14. When you were (AGE), Did you ever get a blistering sunburn?	YES .....1 NO .....2 (S16a)	YES .....1 NO .....2 (S16b)	YES .....1 NO .....2 (S16c)	YES .....1 NO .....2 (S16d)	YES .....1 NO .....2 (S16e)
S15. When you were (AGE), How many times did you get a Blistering sunburn?	<div> <div> <div></div> <div></div> <div></div> </div> <div>TIMES</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>TIMES</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>TIMES</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>TIMES</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>TIMES</div> </div>
S16. When you were (AGE), How many hours per day did you usually spend in the strong sunlight between the hours of 9AM and 3PM on <b>weekdays</b> in the summer?	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>
S17. When you were (AGE), how many hours per day did you usually spend in strong sunlight between the hours of 9AM and 3PM on <b>weekends</b> ?	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>HOURS</div> </div>

Now I have some questions about items such as sun lamps or reflectors that are sometimes used to get a quicker tan or to treat acne. Later in the interview I will be asking about ultraviolet treatments you may have received in a clinic or doctor's office. Now I am only interested in your use of these items other than in a clinic or doctor's office.

S18. Have you ever used a solar blanket or a reflector?

YES ..... 1  
NO ..... 2

S19. Have you ever used a sunlamp or a tanning booth?

YES ..... 1  
NO ..... 2 (SECTION  
H)

S20. How old were you when you first used a sunlamp or tanning booth?

|\_|\_|\_|  
FIRST AGE

S21. How old were you when you last used a sunlamp or tanning booth?

|\_|\_|\_|  
LAST AGE  
STILL USING ..... 95

S22. During periods when you used a sunlamp or tanning booth, how many minutes did you usually use them each time?

|\_|\_|\_|  
# MINUTES

S23. From age (AGE IN S20) to age (AGE IN S21), altogether how many times have you used a sunlamp or a tanning booth? Would you say . . .

Less than 10 times, ..... 1  
10 to 50 times, or ..... 2  
More than 50 times? ..... 3