The next few questions ask about your vision, hearing, and exposure to noise. and dental health

#### **VISION**

SDQ.010. At the **present time**, would you say your eyesight, with glasses or contact lenses, if you wear them, is...? **SDQ010 FMT ECFPVP** 

Excellent	1
Good	2
Fair	3
Poor	4
Very poor	5
Refused	777
Don't Know	999

SDQ.020. How much difficulty do you have...

- \_\_\_\_ a. Reading ordinary print in newspapers?
- b. Doing work or hobbies that require you to see well up close such as cooking, sewing, fixing things around the house, or using hand tools?
- \_\_\_\_ c. Going down steps, stairs, or curbs in dim light or at night?
- \_\_\_\_\_ d. Noticing objects off to the side while you are walking?
- \_\_\_\_\_ e. Finding something on a crowded shelf?

## [HAND CARD & READ CATEGORIES TO RESPONDENT IF NECESSARY.]

No difficulty	1
A little difficulty	2
Moderate difficulty	3
Extreme difficulty	4
Unable to do because of eyesight	5
Does not do this for other reasons	6
Refused	777
Don't Know	999

SDQ020A	FMT_SDQ020_
SDQ020B	FMT_SDQ020_
SDQ020C	FMT_SDQ020 _
SDQ020D	FMT_SDQ020_
SDQ020E	FMT SDQ020

SDQ.030. How limited are you in how long you can work or do other daily activities such as housework, child care, school, or community activities because of your vision? Would you say you are limited...?

0	SDQ030	FMT_SDQ030
1		
2		
3		
4		
777		
999		
	2 3 4 777	1 2 3 4 777

SDQ.040.	Has a doctor or (other than need	•	ofessional ever to \$DQ040	old you that you had an eye problem FMT_YES_NO
SDQ.041.	Yes No Refused Don't Kn Do you still have Yes No Refused Don't Kn	e an eye probler	777 999	2 (Skip to SDQ.046) 7 (Skip to SDQ.046) 9 (Skip to SDQ.046) FMI_YES_NO
SDQ.(	a. Glauce b. Macule c. Diabet d. Catara e. Retina f. Trauma g. Bleedi	oma ar degeneration cic retinopathy act Il detachment atic injury to eye ng at the back of	1 1 3 4 5 9	2
	1" response 2" response 3" response 4th response 5th response 6th response 7th response 8th response Other response	SDQ042_A SDQ042_B SDQ042_C SDQ042_D SDQ042_E SDQ042_F SDQ042_G SDQ042_H SDQ042_OTHER	FMT_SDQ042_ FMT_SDQ042_ FMT_SDQ042_ FMT_SDQ042_ FMT_SDQ042_ FMT_SDQ042_ FMT_SDQ042_ FMT_SDQ042_ FMT_CHAR	

# [repeat SDQ.043-SDQ.044 for each named eye problem (a-h) in SDQ.042.]

SDQ.043 (wr	rite in letter of eye p	roblem)	SDQ.043 (write in letter of	of eye problem)
How old were you	when you were		How old were you when you	were
first told you had	the named eye pro	blem}?	first told you had {the named	eye problem}?
			<u>  </u>	
Enter age in year	S		Enter age in years	
	Refused	77	Refused	77
	Don't Know	99	Don't Know	99
SDQ043_1	fMT_NUMERIC			
SDQ043_2	fMT_NUMERIC			
SDQ043_3	FMT_NUMERIC			

SDQ043_4	fmt_numeric
SDQ043_5	fMT_NUMERIC
SDQ043_6	fmt_numeric
SDQ043_7	fmt_numeric
SDQ043_8	fmt_numeric

SDQ.044	_ Was it in one or both	eyes?	SDQ.044	Was it in one or	both eyes?
	One eye	1		One eye	1
	Both eyes	2		Both eyes	2
	Refused	77		Refused	77
	Don't Know	99		Don't Know	99
	SDQ044_1	fMT_SD	Q044_		
	SDQ044_2	FMI_SD	2044_		
	SDQ044_3	fMT_SDA	Q <b>044</b> _		
	SDQ044_4	FMT_SDQ	2044_		
	SDQ044_5	FMI_SDU	2044_		
	SDQ044_6	FMI_SDQ	2044_		
	SDQ044_7	FMT_SDQ	044_		
	SDQ044_8	FMT_SDQ	0044_		

	_ (write in letter of eye   e you when you were	oroblem)		(write in letter of or	, ,
	had {the named eye p	roblem}?		had {the named ey	
	maa (me mamea eye p			(	о разона,
Enter age in	years		Enter age in	years	
_	Refused	77		Refused	77
	Don't Know	99		Don't Know	99
SDQ.044	Was it in one or bot	h eyes?	SDQ.044	Was it in one or	both eyes?
	One eye	1		One eye	1
	Both eyes	2		Both eyes	2
	Refused	77		Refused	77
	Don't Know	99		Don't Know	99

## **HEARING**

SDQ.046.	Do you feel you have a hearing loss?	302048	fmi_yes_nu
	Yes	1	
	No	2 <b>(Ski</b>	p to SDQ.050)
	Refused	777 (Ski	p to SDQ.050)
	Don't Know	999 <b>(Ski</b>	p to SDQ.050)

Less than 5 years old	0
5 to 19	1
20 to 29	2
30 to 39	3
40 to 49	4
50 to 59	5
60 to 69	6
70 years or more	7
Refused	777
Don't Know	999

SDQ.050. Which statement best describes your hearing (without a hearing aid)? Would you say your hearing is excellent, good, that you have a little trouble, moderate trouble, a lot of trouble, or are you deaf? **SDQ0S0 FMI\_SDQ0S0** 

Excellent	1
Good	2
A little trouble	3
Moderate trouble	4
A lot of trouble	5
Deaf	6
Refused	777
Don't Know	999

SDQ.060. Has a doctor or other health professional ever told you that you had a hearing or ear problem? SDQ060 FMT\_YES\_NO

```
      Yes
      1

      No
      2 (Skip to SDQ.070)

      Refused
      777 (Skip to SDQ.070)

      Don't Know
      999 (Skip to SDQ.070)
```

SDQ.062a-i. Which type of ear or hearing problem was it? [HAND CARD]

```
Tubes in ears
                                              1
                                             2
  Drainage/discharge from ear
  Partial hearing loss
                                              3
                                             4
  Deaf
                                              5
  Acoustic neuroma
  Choesteatoma
                                             6
  Meniere's disease
                                              7
                                             8
  Otosclerosis
                                           ) 9
  Other (Specify: __
  Refused
                                           777
  Don't Know
                                           999
1st response
                  SDQ062_A
                                           FMT_SDQ062_
2nd response
                  SDQ062 B
                                           FMT_SDQ062_
3rd response
                  SDQ062 C
                                           FMT SDQ062
4th response
                 SDQ062 D
                                           FMT SDQ062
5<sup>th</sup> response
                 SDQ062 E
                                          FMT_SDQ062_
6<sup>th</sup> response
                 SDQ062_F
                                          FMT_SDQ062_
7<sup>th</sup> response
                  SDQ062 G
                                          FMT SDQ062
```

8 <sup>th</sup> response	SDQ062_H	FMT_SDQ062_
9 <sup>th</sup> response	SDQ062_1	FMT_SDQ062_
Other response	SDQ062_OTHER	fMT_CHAR

SDQ.070. Have you ever worn a hearing aid? SDQ070 FMT\_YES\_NO

Yes 1

 No
 2 (Skip to SDQ.080)

 Refused
 777 (Skip to SDQ.080)

 Don't Know
 999 (Skip to SDQ.080)

SDQ.071. In the last 12 months, have you worn a hearing aid?

SDQ071 FMT\_YES\_NO

 Yes
 1

 No
 2

 Refused
 777

 Don't Know
 999

SDQ.080. In the last 12 months, have you had buzzing, ringing, or noise in your ears?

SDQ080 FMT\_YES\_NO

Yes 1

 No
 2 (Skip to SDQ.090)

 Refused
 777 (Skip to SDQ.090)

 Don't Know
 999 (Skip to SDQ.090)

SDQ.081. Do you hear this noise only following very loud sounds (i.e., concerts, shooting, or

noise at work)? SDQ081 FMT\_YES\_NO

 Yes
 1

 No
 2

 Refused
 777

 Don't Know
 999

SDQ.09	•	g the past 12 m ulty with falling? Yes No Refused Don't Know	•	<b>fMT_YES_N</b> 1 2 777	ss, difficulty with (Skip to SDQ.0 (Skip to SDQ.0 (Skip to SDQ.0	94) 94)
	a. Di	zziness fficulty with bala	1	if yes, as if yes, as if yes, asl 777 999	k 92b	094)
		ne following} las		balance 1 2 3 777 999	s from question (  92c Falling < 2 weeks 2 wks to 3 mo >3 months Refused Don't Know	1 2 3 777 999
	SDQ.093 Ho	SDQ092_2 ow often have y	FMT_SDQ092			
SDQ.09			•	octor or other <b>94 FM</b> 1 2 777	health profession  [_YE\$_NO  (Skip to SDQ.1) (Skip to SDQ.1) (Skip to SDQ.1)	00)
	SDQ.095.	How long ago	were you treat	ed? Would y	/ou say…? <b>fMI_ऽDQ015</b>	

Less than 1 year ago	1
1 to 5 years ago	2
More than 5 years ago	3
Refused	777
Don't Know	999

### **NOISE EXPOSURE**

SDQ.100. At your current job, how often is it noisy (so that you need to speak in a raised voice or louder to be heard when a person is two feet away)? **[HAND CARD]** 

None of the time

25% of the time

26% of the time

30% of the time

27

25% of the time 2
50% of the time 3
75% of the time 4
100% of the time 5
Occasionally 6
Refused 777
Don't Know 999

SDQ100 FMT\_SDQ121\_FREQ

SDQ.110. At your current job, how often do you wear hearing (ear) protection? [HAND CARD]

None of the time 1
25% of the time 2
50% of the time 3
75% of the time 4
100% of the time 5
Occasionally 6
Refused 777
Don't Know 999

SDQ110 FMT\_SDQ121\_FREQ

SDQ.121. How often was it noisy at your longest held job (you needed to speak in a raised voice or louder to be heard when a person was two feet away)? [HAND CARD]

[Skip to SDQ 130] None of the time 1 25% of the time 2 50% of the time 3 75% of the time 4 100% of the time 5 Occasionally 6 Refused 777 Don't Know 999

SDQ121\_R FMT\_SDQ121\_FREQ

SDQ.122. At that job (longest held), how often did you wear hearing (ear) protection? [HAND CARD] SDQ122 FMI\_SDQ121\_FREQ

None of the time 1

110110 01 111

25% of the time	2
50% of the time	3
75% of the time	4
100% of the time	5
Occasionally	6
Refused	777
Don't Know	999

SDQ.130. Have you held any other noisy jobs (1 year or longer) where you had to speak in a raised voice (or louder) to be heard? SDQ130 FMT YES NO

Yes 1

 No
 2 (Skip to SDQ.140)

 Refused
 777 (Skip to SDQ.140)

 Don't Know
 999 (Skip to SDQ.140)

SDQ.131. What type of work did you do the longest on those other jobs?

Refused	רור	SDQ131	FMT_NUMERIC
Don't Know	999	SDQ131_TEXT	fMT_CHAR

SDQ.132. How many hours/week did you work? SDQ132 FMI\_NUMERIC

|\_\_\_|\_\_| Enter hours/week

Refused 777 Don't Know 999

SDQ.133. How many years did you do this job? **SDQ133 FMI\_NUMERIC** 

|\_\_\_| Enter years

Refused 77 Don't Know 99

SDQ.140. Have you ever fired a gun? SDQ140 FMT\_YES\_NO

 Yes
 1

 No
 2

 Refused
 777

 Don't Know
 999

SDQ.150. Outside of work have you ever been exposed to loud noise, such as noise from power tools, or loud music for an average of at least once a month for a year?

FMT YES NO

	JUN 130
Yes	1
No	2
Refused	777
Don't Know	999

SDQ.160. Did you listen to a personal music system (e.g., iPod, MP3, or CD) using earphones during the past seven days?

DQ160 FMT\_YES\_NO

Yes 1

 No
 2 (Skip to SDQ.270)

 Refused
 777 (Skip to SDQ.270)

 Don't Know
 999 (Skip to SDQ.270)

SDQ.162. Did you listen...? [HAND CARD] SDQ162 FMI\_SDQ162

Less than 1 hour	1
1 to 2 hours	2
2 to 4 hours	3
4 to 6 hours	4
6 to 8 hours	5
8 to 10 hours	6
More than 10 hours	7
Refused	777
Don't Know	999

#### **DENTAL**

SDQ.270. Overall, how would you rate the health of your teeth and gums?

Excellent	1 SDQ270	fMT_EVGGF!
Very Good	2	
Good	3	
Fair	4	
Poor	5	
Refused	777	
Don't Know	999	

SDQ.280. How often during the last 12 months have you had painful aching anywhere in your mouth? Would you say...? [HAND CARD] SDQ280 FMI\_SDQ280\_FREQ

Very often	1
Fairly often	2
Occasionally	3
Hardly ever	4
Never	5
Refused	777
Don't Know	999

SDQ.290. How often during the last 12 months have you felt that life in general was less satisfying because of problems with your teeth, mouth or dentures? Would you

say? [HAND CARD]	SDQ290	FMT_SDQ280_FREQ
Very often	1	, <u>_</u>
Fairly often	2	
Occasionally	3	
Hardly ever	4	

FMT SDQ280 FREQ

#### SENSORY AND DENTAL (SDQ)

Never	5
Refused	777
Don't Know	999

SDQ.300. How often during the last 12 months have you had difficulty doing your usual job or attending school because of problems with your teeth, mouth or dentures? Would you say...? [HAND CARD] \$\mathcal{DQ300}\$ FMI\_\$\mathcal{DQ280}\_{FREQ}\$

Very often	1
Fairly often	2
Occasionally	3
Hardly ever	4
Never	5
Not applicable (not in a job or attending school)	6
Refused	777
Don't Know	999

SDQ.310. How often during the last 12 months have you avoided particular foods or have you found it uncomfortable to eat any food because of problems with your teeth, mouth, or dentures? Would you say...? [HAND CARD]

Very Often	1
Fairly often	2
Occasionally	3
Hardly Ever	4
Never	5
Refused	777
Don't Know	999

SDQ.320. Have you lost any of your natural (adult, permanent) teeth? (Include wisdom teeth.)

Yes, but only my wisdom teeth 1

Yes, other teeth beside or in addition to wisdom teeth 2

SDQ310

 No
 3 (Skip to SDQ.340)

 Refused
 777 (Skip to SDQ.340)

 Don't Know
 999 (Skip to SDQ.340)

SDQ.321. How many of your natural teeth have you lost?

I\_\_\_| SDQ321 FMI\_NUMERIC

Enter number

Refused 77 Don't Know 99

	An a Wisd Pulle Othe Refu	ties disease ccident om tooth (teeth) pod d because of over r (Specify:	crowding 5	ENTER ALL THAT
	3 <sup>rd</sup> response 4 <sup>th</sup> response 5 <sup>th</sup> response 6 <sup>th</sup> response	(D0222 D	FMT_SDQ322_ FMT_SDQ322_ FMT_SDQ322_ FMT_SDQ322_ FMT_SDQ322_ FMT_SDQ322_ FMT_CHAR	
SDQ.340.	Have you ever beer Yes No Refused Don't Know	า diagnosed by a d	lentist as having gum ( 1 \$\frac{1}{2}\$\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exititt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\texititt{\$\text{\$\texitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\te	MI_ <i>YES_NO</i> Q.350) Q.350)
SDQ.3	41. How old wer       Enter age in  Refused  Don't Know	years 7	ere first diagnosed with <b>D0341</b> 77 99	n gum disease? <b>fMI_NUMERIC</b>
SDQ.3	Yes, Yes, Yes, No Refu	with frequent clear with surgery with other treatme sed t Know 342_8	r your gum disease? [nings (by dental hygierent ent  FMI_SD0342_ FMI_SD0342_ FMI_SD0342_	
SDQ.350.	CARD] None Braces	any of the following tooth (teeth)	g? <b>[ENTER ALL THAT</b> 1 2 3	TAPPLY. HAND

Crown (cap)		4
Dental implant		5
Root canal		6
Denture		7
Refused		777
Don't Know		999
1 <sup>st</sup> response	SDQ350_A	FMT_SDQ350_
2 <sup>nd</sup> response	SDQ350_B	FMT_SDQ3SO_
3 <sup>rd</sup> response	SDQ350_C	FMT_SDQ350_
4 <sup>th</sup> response	SDQ350_D	FMT_SDQ3SO_
5 <sup>th</sup> response	SDQ350_E	FMT_SDQ3S0_
6th response	SDQ350_F	FMT_SDQ350_

SDQ.360. During the past 12 months, was there a time when you needed dental care but did not get it at that time?

SDQ360 FMI\_YES\_NO

did not get it at that time?

Yes

No

Refused

Don't Know

Yes

1

(End of Questionnaire)

777 (End of Questionnaire)

999 (End of Questionnaire)

SDQ.361. What were the reasons that you could not get the dental care you needed? [ENTER ALL THAT APPLY. HAND CARD]

IN ALL ITIAT ALLET. HAND CAND	
Could not afford the cost	1
Did not want to spend the money	2
Do not have insurance	3
Insurance did not cover recommended procedures	4
Insurance only covers a portion of the cost	5
Dental office is too far away	6
Dental office is not open at convenient times	7
Another dentist recommended not doing it	8
Afraid, or do not like dentists	9
Unable to take time off from work	10
Too busy	11
I did not think anything serious was wrongexpected	
dental problems to go away	12
The dentist would not accept my insurance	13
Other (Specify:	) 14
Refused	777
Don't Know	999

1 <sup>st</sup> response	SDQ361_A	FMT_SDQ361_
2 <sup>nd</sup> response	SDQ361_B	FMT_SDQ361_
3 <sup>rd</sup> response	SDQ361_C	FMT_SDQ361_
4 <sup>th</sup> response	SDQ361_D	FMT_SDQ361_
5 <sup>th</sup> response	SDQ361_E	FMT_SDQ361_
6th response	SDQ361_F	FMT_SDQ361_
7 <sup>th</sup> response	SDQ361_G	FMT_SDQ361_

8 <sup>th</sup> response	SDQ361_H	FMT_SDQ361_
9th response	SDQ361_1	FMT_SDQ361_
10 <sup>th</sup> response	SDQ361_1	FMT_SDQ361_
11th response	SDQ361_K	FMT_SDQ361_
12" response	SDQ361_L	FMT_SDQ361_
13th response	SDQ361_M	FMT_SDQ361_
14 <sup>th</sup> response	SDQ361_N	FMT_SDQ361_
Other response	SDQ361_OTHER	FMT CHAR