

## **Health Status**

Year 19

Fast Track Project Technical Report

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### **Citation**

Instrument

Ware, J., Jr., & Sherbourne, C.D. The MOS 36-Item Short-Form Health Survey (SF-36): I. Conceptual Framework and Item Selection, in *Medical Care*, June 1992, Vol. 30, No. 6, pp 473-483.

Report

Sandoval, J. M. (2011) Health Status (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

### **Data Sources**

Raw: C19CM

Scored: HSY19

### **I. Survey Description**

Health Status is a 9-item questionnaire used in Wave XIX. These questions are derived from the Short Form Health Survey, and the RAND 36-item Health Survey 1.0. The participant answers questions about health conditions, chronic conditions, pain and conditions impeding normal work. The respondent also reports height in feet and inches, weight in pounds and frequency of physical activity.

### **II. Report Sample**

These analyses were conducted on the first cohort on the high-risk control sample (n = 125) and the normative sample (n = 254) for the nineteenth year of the study. The distribution of respondents by site was as follows: for the Control sample, 36 were from Durham, 26 were from Nashville, 36 were from Pennsylvania and 27 were from Washington. For the Normative sample, 75 were from Durham, 47 were from Nashville, 73 were from Pennsylvania and 59 were from Washington.

### **III. Scaling**

No scales are constructed for this measure. However, overall height measured in inches is computed.

## VI. Items Frequency Tables and Means and Standard Deviations

Tables below follow the logic of the questionnaire by displaying frequencies by sample type (High and Low Risk) and health conditions and anthropomorphic measures. Differences in means of number of times the respondent has been pregnant or gotten someone else pregnant were found non significant between high and low risk samples.

	High or low risk sample	
	HI	LO
<b>Q579. In general, would you say your health is:</b>		
Excellent	26	54
Very good	37	96
Good	45	80
Fair	14	22
Poor	3	2
<b>Q584. Do you have any chronic diseases or conditions?</b>		
Yes	18	21
No	104	233
I prefer not to answer	3	.
<b>Q585. How much bodily pain have you had over the LAST 4 WEEKS?</b>		
None	62	121
Very mild	27	71
Mild	21	34
Moderate	6	13
Severe	7	10
Very severe	2	5
<b>Q586. Over THE LAST 4 WEEKS, has your physical health made doing work (either at your job or at your house) more difficult?</b>		
Yes	23	31
No	101	222
I prefer not to answer	1	1

<b>Q587. On average, how frequently do you do some form of exercise (i.e. walking, running, biking, swimming, etc.)?</b>		
Never	20	18
Less than once a month	13	35
1-4 times a month	16	42
1-2 times a week	22	45
3-5 times a week	15	44
Almost every day	39	70
<b>Q580. Feet:</b>		
4	.	4
5	91	216
6	34	32
12	.	1
59	.	1
<b>Q581. Inches:</b>		
0	15	17
1	10	19
2	5	27
3	7	20
4	13	23
5	7	19
6	9	25
7	9	22
8	8	17
9	12	19
10	14	22
11	15	23
12	.	1
72	1	.

Q582. What is your weight (in pounds)?		
0	.	1
18	.	1
93	1	.
100	.	3
102	.	2
106	.	1
108	.	1
113	2	.
115	.	4
116	.	1
117	.	1
118	.	1
119	1	.
120	.	1
121	.	1
122	.	4
123	.	1
124	1	.
125	4	13
126	.	1
127	.	2
128	.	4
130	.	8
132	.	1
135	3	5
136	.	1
137	2	1
138	.	1
140	6	7
143	.	1
144	.	1
145	2	15

146	1	1
147	.	1
148	.	3
150	1	3
151	.	1
154	1	.
155	6	4
156	1	1
158	2	1
160	13	8
161	.	1
162	1	1
163	.	1
164	.	1
165	6	10
166	1	.
168	1	2
170	3	6
172	1	2
174	.	1
175	1	12
176	.	2
179	.	1
180	6	9
181	1	.
183	.	1
184	1	.
185	4	6
186	1	.
187	.	1
188	1	.
190	6	6
192	.	1

193	.	2
195	2	7
196	3	.
197	1	.
198	.	2
200	5	11
205	2	2
206	.	1
207	.	1
208	.	1
209	.	2
210	3	4
212	1	.
213	.	1
214	.	1
215	.	4
217	1	.
220	2	5
222	.	1
223	1	1
224	.	1
225	2	5
226	.	1
229	.	1
230	2	3
233	1	1
235	1	3
237	.	1
240	2	3
244	.	1
245	2	.
249	1	.
250	2	2

252	.	1
255	.	3
260	.	1
265	.	3
270	1	.
275	1	1
278	.	1
280	1	.
282	.	1
285	.	2
287	1	.
290	2	2
310	1	.
320	1	.
322	1	.
385	1	.
<b>Q583. How many times have you been pregnant or gotten someone else pregnant? 999=don't know</b>		
0	61	130
1	28	57
2	17	27
3	9	16
4	6	12
5	1	8
6	.	3
7	2	.
8	1	.
9999	.	1
<b>Q584. Do you have any chronic diseases or conditions?</b>		
Yes	18	21
No	104	233
I prefer not to answer	3	.

<b>Q585. How much bodily pain have you had over the LAST 4 WEEKS?</b>		
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<b>Q587. On average, how frequently do you do some form of exercise (i.e. walking, running, biking, swimming, etc.)?</b>		
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3-5 times a week	15	44
Almost every day	39	70

### Means and Standard Deviations for Anthropomorphic Variables

High or low risk sample, no Int	N	Variable	Label	Mean	Std Dev
HI	125	c19cm580	Q580. Feet:	5.27	0.45
		c19cm581	Q581. Inches	6.35	7.00
LO	254	c19cm580	Q580. Feet:	5.35	3.43
		c19cm581	Q581. Inches:	5.57	3.44



Variable : total_height			
High or low risk sample	N	Mean	Std Dev
HI	125	69.04	3.57
LO	253	66.87	4.09

  

Variable : c19cm582 Q582. What is your weight (in pounds)?			
High or low risk sample	N	Mean	Std Dev
HI	125	186.22	48.39
LO	252	174.78	42.90

Note: height and weight have been recoded to correct unusual low or high values for some respondents

Variable : c19cm583, Q583. How many times have you been pregnant or gotten someone else pregnant? 999=don't know			
High or low risk sample	N	Mean	Std Dev
HI	125	1.12	1.56
LO	253	1.05	1.45

Note value 999 has been excluded.

## V. Recommendations for Use

The user is warned that there are respondents with unusually low values for weight. Also recodes were made to respondents with unusual responses for height.