

# Self-assessed Health Status

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## Background

- Research interest in mortality and its determinants
- Ideal: longitudinal study of life events leading to death
- Self-assessed health status is a good indicator of future morbidity and mortality
- What are the determinants of self-assessed health status?

## Models for analysis

- Dependent variable: self-assessed health status
- Dependent variable: change in self-assessed health status

<b>Covariates</b>	<b>Independent / Life events</b>	<b>Proximate / Psychological health</b>	<b>Dependent</b>
<b>Age Sex Education Religiosity</b>	<b>Parental divorce Parental death Marital status Job security Job position Promotion expectations Satisfaction with work</b>	<b>Satisfaction with life(11) Importance of achieving objectives (6) How see self (10)</b>	<b>Self-assessed health status</b>

<b>Covariates</b>	<b>Independent / Life events</b>	<b>Proximate / Psychological Health</b>	<b>Dependent</b>
<b>Age Sex Education Religiosity</b>	<b>Changes in : Marital status Job security Job position Promotion expectations Satisfaction with work Parental survival Parental marital status</b>	<b>Satisfaction with life(11) Importance of achieving objectives (6) How see self (10)</b>	<b>Change in self- assessed health status</b>

## Issues

- Only 17% in fair/poor health
- Reliability of response: contradictions
- Validity of respondent's assessment of partner's health status
- Sample size: pool respondent and partner?

	Wave 1		Wave 2	
	Respondent's sex		Respondent's sex	
	M	F	M	F
<b>excellent</b>	39	40	32	36
<b>good</b>	47	47	51	47
<b>fair</b>	12	10	14	13
<b>poor</b>	3	3	2	3
<b>SCORE</b>	3.24	3.24	3.11	3.14

  

	Wave 1		Wave 2	
	Partner's sex		Partner's sex	
	M	F	M	F
<b>excellent</b>	39	40	30	34
<b>good</b>	50	49	58	53
<b>fair</b>	9	8	10	11
<b>poor</b>	2	2	2	2
<b>SCORE</b>	3.27	3.28	3.15	3.19

<b>Change in last year (% responding:)</b>			
		<b>Respondent's sex</b>	
		<b>M</b>	<b>F</b>
<b>much better</b>		<b>7</b>	<b>11</b>
<b>better</b>		<b>12</b>	<b>14</b>
<b>about same</b>		<b>71</b>	<b>64</b>
<b>worse</b>		<b>10</b>	<b>9</b>
<b>much worse</b>		<b>1</b>	<b>2</b>
	<b>SCORE</b>	<b>14</b>	<b>23</b>