

**Association Among Father Involvement in Pregnancy and Childbirth, Pregnancy Violence and Health Outcomes:
Does It Help Promote Good Health Among Newborns, Mothers, and Fathers?**

Data Dictionary – Survey

Name	Description	Remarks
ID	ID	Data type: Numeric Acceptable values: 1 to 3214
A1	A1 Gender	Data type: Text Acceptable values: Father Mother
A2	A2 Age	Data type: Numeric Acceptable values: 17 to 66
A3	A3 Education Level	Data type: Text Acceptable values: No schooling / Pre-primary P1 to P6 F.1 to F.3 F.4 to F.5 F.6 Tertiary – Non- degree

Name	Description	Remarks
		Tertiary - Degree Tertiary - Master/Doctor of Philosophy Refuse to answer
A4	A4 Are you currently employed?	Data type: Text Acceptable values: Employee Self- employed Employer Home maker Student Retired Unemployed, and searching for job opportunities Unemployed, but are not currently searching for job opportunities Refuse to answer
A5	A5 Do you have the following chronic health conditions?	Data type: Text Acceptable values: No Yes Refuse to answer
A6	A6 Have even been diagnosed mental illness?	Data type: Text Acceptable values:

Name	Description	Remarks
		No Yes, but recovered Currently having mental illness Refuse to answer
A7	A7 Marital Status	Data type: Text Acceptable values: Never married Living as a couple Married Widow Separated Divorced Refuse to answer
A8	A8 Average monthly family income	Data type: Text Acceptable values: Below \$1,000 \$1,000 - \$2,999 \$3,000 - \$4,999 \$5,000 - \$9,999 \$10,000 - \$14,999 \$15,000 - \$19,999

Name	Description	Remarks
		\$20,000 - \$39,999 \$40,000 –\$59,999 \$60,000 –\$79,999
A9	A9 Are you and your family receiving social security?	Data type: Text Acceptable values: No Yes Refuse to answer
B1	B1 I have been able to laugh and see the funny side of things	Data type: Text Acceptable values: As much as I always could Not quite so much now Definitely not so much now Not at all
B2	B2 I have looked forward with enjoyment to things	Data type: Text Acceptable values: As much as I ever did Rather less than I used to Definitely less than I used to Hardly at all

Name	Description	Remarks
B3	B3 I have blamed myself unnecessarily when things went wrong	Data type: Text Acceptable values: Yes, most of the time Yes, some of the time Not very often No, never
B4	B4 I have been anxious or worried for no good	Data type: Text Acceptable values: No, not at all Hardly ever Yes, sometimes Yes, very often
B5	B5 I have felt scared or panicky for no very good reason	Data type: Text Acceptable values: Yes, quite a lot Yes, sometimes No, not much No, not at all
B6	B6 Things have been getting on top of me	Data type: Text Acceptable values: Yes, most of the time I haven't been able to cope at all

Name	Description	Remarks
		<p>Yes, sometimes I haven't been coping as well as usual</p> <p>No, most of the time I have coped quite well</p> <p>No, I have been coping as well as ever</p>
B7	B7 I have been so unhappy that I have had difficulty sleeping	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Yes, most of the time</p> <p>Yes, sometimes</p> <p>Not very often</p> <p>No, not at all</p>
B8	B8 I have felt sad or miserable	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Yes, most of the time</p> <p>Yes, quite often</p> <p>Not very often</p> <p>No, not at all</p>
B9	B9 I have been so unhappy that I have been crying	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Yes, most of the time</p> <p>Yes, quite often</p> <p>Only occasionally</p> <p>No, never</p>

Name	Description	Remarks
B10	B10 The thought of harming myself has occurred to me	Data type: Text Acceptable values: Yes, quite often Sometimes Hardly ever Never
C1	C1 I found it hard to wind down	Data type: Text Acceptable values: Did not apply to me at all Applied to me to some degree, or some of the time Applied to me to a considerable degree or a good part of time Applied to me very much or most of the time
C2	C2 I was aware of dryness of my mouth	Data type: Text Acceptable values: Did not apply to me at all Applied to me to some degree, or some of the time Applied to me to a considerable degree or a good part of time Applied to me very much or most of the time
C3	C3 I experienced breathing difficulty	Data type: Text Acceptable values: Did not apply to me at all

Name	Description	Remarks
		<p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>
C4	C4 I tended to over-react to situations	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Did not apply to me at all</p> <p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>
C5	C5 I experienced trembling (eg, in the hands)	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Did not apply to me at all</p> <p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>
C6	C6 I felt that I was using a lot of nervous energy	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Did not apply to me at all</p> <p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>

Name	Description	Remarks
C7	C7 I was worried about situations in which I might panic and make a fool of myself	Data type: Text Acceptable values: Did not apply to me at all Applied to me to some degree, or some of the time Applied to me to a considerable degree or a good part of time Applied to me very much or most of the time
C8	C8 I found myself getting agitated	Data type: Text Acceptable values: Did not apply to me at all Applied to me to some degree, or some of the time Applied to me to a considerable degree or a good part of time Applied to me very much or most of the time
C9	C9 I found it difficult to relax	Data type: Text Acceptable values: Did not apply to me at all Applied to me to some degree, or some of the time Applied to me to a considerable degree or a good part of time Applied to me very much or most of the time
C10	C10 I was intolerant of anything that kept me from getting on with what I was doing	Data type: Text Acceptable values: Did not apply to me at all

Name	Description	Remarks
		<p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>
C11	C11 I felt I was close to panic.	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Did not apply to me at all</p> <p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>
C12	C12 I felt that I was rather touchy	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Did not apply to me at all</p> <p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>
C13	C13 I was aware of the action of my heart in the absence of physical exertion	<p>Data type: Text</p> <p>Acceptable values:</p> <p>Did not apply to me at all</p> <p>Applied to me to some degree, or some of the time</p> <p>Applied to me to a considerable degree or a good part of time</p> <p>Applied to me very much or most of the time</p>

Name	Description	Remarks
C14	C14 I felt scared without any good reason.	Data type: Text Acceptable values: Did not apply to me at all Applied to me to some degree, or some of the time Applied to me to a considerable degree or a good part of time Applied to me very much or most of the time
D1	D1 Planned pregnancy	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree
D2a	D2a Taking care of my diet and daily life	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree
D2b	D2b Helping with housework	Data type: Text Acceptable values: Strongly disagree

Name	Description	Remarks
		Disagree Agree Strongly agree
D2c	D2c Taking care of the newborn child	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree
D2d	D2d Helping replace diapers	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree
D2e	D2e Feeding the newborn child	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree

Name	Description	Remarks
D2f	D2f Helping bathe the newborn child	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree
D2g	D2g Comforting me when I am unhappy	Data type: Text Acceptable values: Strongly disagree Disagree Agree Strongly agree
D3_1	D3_1 Antenatal check-up with his wife	Data type: Text Acceptable values: No Yes
D3_1_time	D3_1_time Antenatal check-up with his wife (times)	Data type: Numeric Acceptable values: 0 to 20
D3_2	D3_2 Attending parent education classes	Data type: Text Acceptable values:

Name	Description	Remarks
		No Yes
D3_2_time	D3_2_time Attending parent education classes (times)	Data type: Numeric Acceptable values: 0 to 14
D3_3	D3_3 Seeing ultrasound pictures during check-ups with his wife	Data type: Text Acceptable values: No Yes
D3_3_time	D3_3_time Seeing ultrasound pictures during check-ups with his wife (times)	Data type: Numeric Acceptable values: 0 to 14
D3_4	D3_4 Had accompanied with his wife during delivery	Data type: Text Acceptable values: No Yes
D3_5	D3_5 Any day-off during pregnancy or after delivery	Data type: Text Acceptable values: No Yes
D3_5_time	D3_5_time Any day-off during pregnancy or after delivery (days)	Data type: Numeric Acceptable values: 0 to 45

The special values “88888888” for all the data fields are assigned to recruited mothers who did not response for the follow-up survey and for fathers who were not required to answer the question items.