







Ministry of Health

Ministry of Planning/Central Statistics Organization In Iraq In collaboration With WHO/Iraq Office

Detection of Congenital Birth Defects Survey

2012



Woman Questionnaire (15-49yrs)

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Woman		11ecti	onnaire
W Offian	X	ucsu	onnanc

WM			n Informa	tion Panel
	2:Household number umber of local supervisor Name		VM1:Cluster Name and nu No.	mber of field surveyor
Line no		Name WM5:	Name and lin	e no. of the respondent
Name and No.	newborns with congenital l talk with you about this su , and no other persons will the household and all the lans to improve the health	birth defects because v bject and we will take know of your answer women of child bearin of all Iraqi families.	2 a survey on the we believe that e some of you rs. We will tal	at family health is the ir time. All the lk to the head of the
				Interviewer Visits
Final visit Day Month Year	3	2	/	Visit number Date
Final result*				Result*

		///	///	Next visit: date
Total no. of visits				
				Interview result*:
Others (specify))=07 Refused	l=04		Completed=01
	Partially complete	ed=05	Res	pondent not at home=02
	Disable	d=06[Postponed=03

WB			Woman background character	ristics
		Month	In what month and year were you born?	WB1
	98	Don't know month		
	90			
		Year		
	9998	Don't know year		
		Age in completed years	How old were you on your last birthday? Interviewer :compare &correct WB1&/orWB2 if inconsistent	WB2
WB6 ← 2	1 2	yes no	Have you ever attended school ?	WB3
WB6← 8	0 1 2 3 4 5 6 7 8	kindergarten kindergarten 	What is the highest level of school have you completed :primary ,intermediate, Secondary or higher? ,	WB4
			For interviewer: check WB4 answer	WB5
WB7	<	continue	or lower/informal education=1 	
	1 2 3 4 5	Cannot read at all Able to read only parts of sentence Able to read whole sentence No card with required language Blind/visually or lingualy impaired	Now I would like you to read this sentence Show card to respondent If respondent cannot read whole sentence, probe: Can you read any part of the sentence? Can you read any part of the sentence? 1 - يقرأ الطفل كتابا - 2 - جاء المطر متأخرا هذه السنة 2 - جاء المطر متأخرا هذه السنة 3 - يجب أن يهتم الأباء بأبنائهم 4	WB6
PB1 ← 2	1 2	yes no	Beside your work in house, are you currently working?	WB7
			WHAT IS YOUR CURRENT OCCUPATION? Interviewer :leave the square empty for data entry purpose	WB8

PB			Pregnancy and Bi	rth History
SH 1 ◀ 2	1 2	yes no	Now I would like to ask about all the births and pregnancies you have had in your life. Have you ever given birth or become pregnant ,including current pregnancy, if present?	PB1
PB4 ←-{	1 2 3	yes no Not sure	Are you currently pregnant?	PB2
		months	How many months are you pregnant?	PB3
		Total(alive)	How many sons and daughters are now living with you or living elsewhere?	PB4
		Total(died)	In all, how many of your boys and girls who were born alive have died?	PB5
		Total(miscarriage ,abortion or stillbirth)	Some pregnancies end before full term as a miscarriage, abortion or stillbirth .Have you had any pregnancy that ended in miscarriage, abortion or stillbirth ?if yes ,how many?	PB6
		Total No.	Write down the total no. of pregnancies inQ PB4,PB5&PB6	PB 7
number correct?		er ;To be sure you havepregnancie ct PB6,PB5&PB4	es in your life ,is this 1 = yes Continue	PB8
SH 1	no pregna	one pregnancy	Interveiwer: Check Q.PB7 y or more =1	PB9

NT T 111	PO Pregnancies Outcome History Now I would like to collect detailed information about all the pregnancies that you have had during your entire life starting from your first pregnancy											
Now I would I Miscarriage/ Abortion	E	letailed informati Born rriage/abortion	on about a Circle line no.	all the pre Is(nam e) still	gnancies th Was(nam e) born	at you have had Is/was (name) a boy or a	l during your entir In what month and year was	e life starting What name was	g from your fi Did that baby cry	rst pregnancy Did the pregnancy end	Was that a single	Pregna ncies
Did this pregnancy end by itself or did you or someone else do something to end it?	How many months did the pregnancy last? (Record in complete months)	In what month and year did this pregnancy end?	of those born with CBD	alive?	with CBD?	girl?	(name) born ,probe what is his/her birthday	given to that baby ?or write (no name)	,move ,or breathe when he/she was born?	with a baby born alive ,born dead ,miscarriage ,or abortion?	or twin pregnanc y?	sequen ce
PO 13	PO 12	PO11	PO10	PO 9	PO 8	PO7	PO6	PO5	PO4	PO3	PO2	PO1
1-Spontaneous 2-induced	Months no.	DK month=98 year	01	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	DK month=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion	single 1 2twin 3-DK	01
1-Spontaneous 2-induced	Months no.	DK month=98 year	02	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	شmonth DK month=98 year	name	1yes 2no Go to PO7	PO11 ← 2,3 1alive PO5 ← 2dead Miscarriage/ab 3ortion PO1 ← 2,3	single 1 2twin 3-DK	02
1-Spontaneous 2-induced	Months no.	month DK month=98 year	03	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	month DK month=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion PO1← 2,3	single 1 2twin 3-DK	03

	PO Pregnancies Outcome History Now I would like to collect detailed information about all the pregnancies that you have had during your entire life starting from your first pregnancy											
Now I would I Miscarriage/ Abortion Did this pregnancy end by itself or did you or someone else do something to end it?	В	letailed informati Born Triage/abortion In what month and year did this pregnancy end?	ion about a Circle line no. of those born with CBD	all the pre Is(nam e) still alive?	gnancies th Was(nam e) born with CBD?	at you have had Is/was (name) a boy or a girl?	I during your entir In what month and year was (name) born ,probe what is his/her birthday	e life starting What name was given to that baby ?or write (no name)	g from your fi Did that baby cry ,move ,or breathe when he/she was born?	rst pregnancy Did the pregnancy end with a baby born alive ,born dead ,miscarriage ,or abortion?	Was that a single or twin pregnanc y?	Pregna ncies sequen ce
D0 12	months)	POIL	DO 10	DO 0	D O 0	DOT	DOC	D05	DO (DOO	DOA	DO1
PO 13 1-Spontaneous 2-induced	PO 12 Months no.	PO11 month DK month=98 year	PO10 01	PO 9 1Yes 2no	PO 8 1yes 2no *if born dead go to PO10	PO7 1male 2female 3DK	PO6 month DK month=98 year	PO5 name	PO4 1yes 2no Go to PO7	PO3 1alive PO5 2dead Miscarriage/ab 3ortion PO11 2,3	PO2 single 1 2twin 3-DK	PO1 01
1-Spontaneous 2-induced	Months no.	DK month=98 year	02	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	month DK month=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion PO1 ← 2,3	single 1 2twin 3-DK	02
1-Spontaneous 2-induced	Months no.	month DK month=98 year	03	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	month DK month=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion PO1← 2,3	single 1 2twin 3-DK	03

	РО									Pregnancies	Outcome	History
Now I would I Miscarriage/		letailed informati Born	on about a	all the pre Is(nam	gnancies th Was(nam	at you have had Is/was (name)	l during your entir In what month	e life starting What	g from your fi Did that	irst pregnancy Did the	Was that	Pregna
Abortion		rriage/abortion	line no.	e) still	e) born	a boy or a	and year was	name was	baby cry	pregnancy end	a single	ncies
Did this pregnancy end by itself or did you or someone else do something to end it?	How many months did the pregnancy last? (Record in complete	In what month and year did this pregnancy end?	of those born with CBD	alive?	with CBD?	girl?	(name) born ,probe what is his/her birthday	given to that baby ?or write (no name)	,move ,or breathe when he/she was born?	with a baby born alive ,born dead ,miscarriage ,or abortion?	or twin pregnanc y?	sequen ce
	months)											
PO 13	PO 12	PO11	PO10	PO 9	PO 8	PO7	PO6	PO5	PO4	PO3	PO2	PO1
1-Spontaneous 2-induced	Months no.	DK month=98 year	01	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	Month DK month=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion	single 1 2twin 3-DK	01
										PO11 ← 2,3		
1-Spontaneous 2-induced	Months no.	month DK month=98 year	02	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	wonth=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion PO1 ← 2,3	single 1 2twin 3-DK	02
1-Spontaneous 2-induced	Months no.	month DK month=98 year	03	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	شmonth DK month=98 year	name	1yes 2no Go to PO7	PO5 ← 2dead Miscarriage/ab 3ortion PO1← 2,3	single 1 2twin 3-DK	03

	РО									Pregnancies	Outcome	History
Now I would 1		letailed informati	ion about a	all the pre	gnancies th	at you have had	l during your entir	e life starting	g from your fi			
Miscarriage/		Born	Circle line no.	Is(nam e) still	Was(nam e) born	Is/was (name) a boy or a	In what month and year was	What name was	Did that baby cry	Did the pregnancy end	Was that a single	Pregna ncies
Abortion Did this pregnancy	How many months did	riage/abortion In what month and	of those born with	alive?	with CBD?	girl?	(name) born ,probe what is his/her birthday	given to that baby ?or write	,move ,or breathe when	with a baby born alive .born dead	or twin pregnanc y?	sequen ce
end by itself or did you or someone else do something	the pregnancy last? (Record in	year did this pregnancy end?	CBD				ms/ner birtitday	(no name)	he/she was born?	,miscarriage ,or abortion?	y !	
to end it?	complete months)											
PO 13	PO 12	PO11	PO10	PO 9	PO 8	PO7	PO6	PO5	PO4	PO3	PO2	PO1
1-Spontaneous	Months no.	month	01	1Yes 2no	1yes 2no	1male 2female 3DK	month	name	1yes 2no	1alive PO5 ←	singleد 1	01
2-induced		DK month=98 year			*if born dead go		DK month=98 year		Go to PO7	2dead	2twin 3-DK	
					to PO10					Miscarriage/ab 3ortion	5 51	
										PO11 ← 2,3		
		month	02	1Yes	1yes	1male 2female	شmonth	name	1yes	1alive	single۔ 1	02
1-Spontaneous	Months no.	DK month=98		2no	2no	3DK	DK month=98 vear		2no Go to PO7	PO5 4	2twin	
2-induced		year			*if born dead go to PO10				0010107	Miscarriage/ab	3-DK	
					10 PO10					3ortion PO1 ← 2,3		
1-Spontaneous	Months no.	month	03	1Yes 2no	1yes	1male 2female 3DK	شـmonth	name	1yes 2no	1alive PO5 ←	single 1	03
2-induced		DK month=98 year			2no		DK month=98 year		Go to PO7	2dead	2twin	
					*if born dead go to PO10					Miscarriage/ab 3ortion	3-DK	
										PO1← 2,3		

	PO Pregnancies Outcome History Now I would like to collect detailed information about all the pregnancies that you have had during your entire life starting from your first pregnancy											
Miscarriage/ Abortion	В	letailed informati forn rriage/abortion	Circle line no.	Is(nam e) still	Was(nam e) born	Is/was (name) a boy or a	In what month and year was	What name was	Did that baby cry	Did the pregnancy end	Was that a single	Pregna ncies
Did this pregnancy end by itself or did you or someone else do something to end it?	How many months did the pregnancy last? (Record in complete months)	In what month and year did this pregnancy end?	of those born with CBD	alive?	with CBD?	girl?	(name) born ,probe what is his/her birthday	given to that baby ?or write (no name)	,move ,or breathe when he/she was born?	with a baby born alive ,born dead ,miscarriage ,or abortion?	or twin pregnanc y?	sequen ce
PO 13	PO 12	PO11	PO10	PO 9	PO 8	PO7	PO6	PO5	PO4	PO3	PO2	PO1
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1-Spontaneous 2-induced	Months no.	month DK month=98 year	03	1Yes 2no	1yes 2no *if born dead go to PO10	1male 2female 3DK	month DK month=98 year	name	1yes 2no Go to PO7	1alive PO5 ← 2dead Miscarriage/ab 3ortion PO1← 2,3	single 1 2twin 3-DK	03

Module of 1	Family History of CBD	:	SH
Skip	Codes	Questions	Q.No.
	Number of births to natural mother	Now I would like to ask you some questions about your brothers and sisters ,that is ,all of the children born to your biological mother ,including those who are living with you, those who are living elsewhere and those who have died. How many children did your mother give birth to, including yourself?	SH 1
	No. of preceding births	How many of these births did your mother have before you were born? Interviewer: write "00" if none	SH 2
	No. of successive births	How many of these births did your mother have after you were born? Interviewer: write "00" if none	SH 3
	Total	Interviewer: check that SH2+SH3+respondent=SH1	SH 4
SH7 $\leftarrow -\begin{cases} 1\\ 2\\ 3 \end{cases}$	yes no DK	Except for your brothers and sisters from your biological mother, did any of your family members have congenital birth defect?	SH 5
A B C D E F	Father /mother of respondent Brothers / Sisters(not from respondet biological mother) Children of brothers /sister Uncles/aunts cousins others(specify)	Specify the relationship (Tick the choices)	SH 6

Now I want you	to mention the names	s of your brothers an	d sisters from your biolo	gical mother includi	ng you.	
(6)	(5)	(4)	(3)	(2)	(1)	SH7-what was
					Respondent's	the name of
					name	your oldest brother or
						sister?
1 male	1 male	1 male	1 male	1 male		SH8-is (name)
2 female	2 female	2 female	2 female	2 female		male or female?
نعم1	1yes	1yes	1yes	1yes		SH9- is (name)
2¥ SH11 ◀	2 no SH 11 ◀	2 no SH 11 ◀	2 no SH 11 ◀	2 no SH 11 ◀		still alive?
¥ اعرف8	8DK	8DK	8DK	8DK		
SH 13 🚽	SH 1 4 3	SH 13 🔺	SH 13 🔺	SH 13 🗸		
						SH10- how old is (name)?
						is (nume).
SH13 -	SH13 ←	SH13 ←	SH13 ←	SH13 ←		CIII11 and had
						SH11-on what year did (name)
						die?
I don't know	9998 I don't know	9998 I don't know	9998 I don't know	9998 I don't know		
9998						
						SH12- how old
						was (name)
						when he/she died?
1 yes	1 yes	1 yes	no1 yes			SH13- did
{2no	{ 2no	{ 2no	{ <u>2</u>	{ 2no	{2no	he/she born
L 3 DK ▲(ℓ)	C 3 DK	3 DK	C 3 DK	1 3 DK	(2) L	with CBD?
	4 -1(-)					
Immediately =	Immediately after	1 Immediately	Immediately after	1 Immediately after	Immediately	SH 14- when
after birth=1	birth=1	after birth=1	birth=1	birth=1	after birth=1	the CBD was
During the 1^{st} year =2	During the 1^{st} year =2	During the 1^{st} year =2	During the 1^{st} year =2 After the 1^{st} year=3	During the 1^{st} year =2	During the 1^{st} year =2	discovered for (name)?
After the 1^{st}	After the 1^{st} year=3	After the 1^{st}	DK=4	After the 1^{st} year=3	After the 1^{st}	(name):
year=3	DK=4	year=3		DK=4	year=3	
DK=4		DK=4			DK=4	*SH15- what
1	1	1	1	1	1	is/was the type
						of CBD?
2	2	2	2	2	2	
3	3	3	3	3	3	
			malies ,02= Down syndrom			
			ain and spinal cord ,08=m pospadia or epispadia,12=			
			ital anomalias of CIT sust			

extra ,18=eye congenital anomalies ,17= other congenital anomalies of GIT system ,imperforate anus=16, 15= congenital anomalies of skin

= fused fingers,23= polydactyl,22= cleft lip and palate ,21= lower limb congenital anomalies , 20=upper limb congenital anomalies,19= auricle congenital esophageal ,28 = congenital deafness,27 =vertebral column congenital anomalies,26 = congenital cataract ,25= congenital blindness,24 98= DK ,96=others , 30 = congenital hip dislocation29 =atrasia

Now I want you to mention the names of your brothers and sisters from your biological mother including you.								
(6)	(5)	(4)	(3)	(2)	(1) Respondent's name	SH7-what was the name of your oldest		
						brother or sister?		
1 male 2 female	1 male 2 female	1 male 2 female	1 male 2 female	1 male 2 female		SH8-is (name) male or female?		
نعم نعم 2 ¥ SH11 ◄ لا اعرف SH 13 ◄	1yes 2no SH 11 ↓ 8DK SH 1≩3	1yes 2no SH 11 ↓ 8DK SH 13 ↓	1yes 2 no SH 11 ↓ 8DK SH 13 ↓	1yes 2no SH 11 ↓ 8DK SH 13 ↓		SH9- is (name) still alive?		
SH13 ←	SH13 ←	SH13 ←	SH13 ←	SH13		SH10- how old is (name)?		
						SH11-on what year did (name) die?		
I don't know 9998	9998 I don't know	9998 I don't know	9998 I don't know	9998 I don't know				
						SH12- how old was (name) when he/she died?		
1yes {2no 3 DK ↓(ℓ)	$\begin{cases} 1 yes \\ 2no \\ 3 DK \\ \checkmark (2) \end{cases}$	1yes { 2no 3 DK ((2) ↓	no1 yes { 2 3 DK (2) ↓	∫ 2no	∫2no	SH13- did he/she born with CBD?		
Immediately = after birth=1 During the 1 st year =2 After the 1 st year=3 DK=4	Immediately after birth=1 During the 1 st year =2 After the 1 st year=3 DK=4	1 Immediately after birth=1 During the 1 st year =2 After the 1 st year=3 DK=4	Immediately after birth=1 During the 1 st year =2 After the 1 st year=3 DK=4	1 Immediately after birth=1 During the 1 st year =2 After the 1 st year=3 DK=4	after birth=1	SH 14- when the CBD was discovered for (name)?		
		1		1	1	*SH15- what is/was the type of CBD?		
		2		2	2			
3	3	3	3	3	3			

,05=cleft palate ,04=cleft lip,03=other chromosomal anomalies ,02= Down syndrome,01= CBD of heart &circulatory system: <u>Q. SH15 code*</u> ambiguous 09=other congenital birth defects of brain and spinal cord ,08=microcephaly ,07=congenital hydrocephaly, 06=Spina Bifida ,14= other congenital anomalies of genitalia ,13=hypospadia or epispadia,12= undescending testis ,11=congenital hydrocele,10=genitalia extra ,18=eye congenital anomalies ,17= other congenital anomalies of GIT system ,imperforate anus=16 ,15= congenital anomalies of skin = fused fingers,23= polydactyl,22= cleft lip and palate ,21= lower limb congenital anomalies ,20=upper limb congenital anomalies,19= auricle congenital esophageal ,28 = congenital deafness,27 =vertebral column congenital anomalies,26 = congenital cataract ,25= congenital blindness,24 98= DK ,96=others , 30 = congenital hip dislocation29 =atrasia

Now I want you to mention the names of your brothers and sisters from your biological mother including you.								
(6)	(5)	(4)	(3)	(2)	(1)	SH7-what was		
					Respondent's name	the name of your oldest		
						brother or		
1 1	1 1	1 1	1 1	1 1		sister?		
1 male 2 female	1 male 2 female	1 male 2 female	1 male 2 female	1 male 2 female		SH8-is (name) male or female?		
نعم1	1yes	1yes	1yes	1yes		SH9- is (name)		
2¥ SH11 ◀	2 no SH 11 ◀	2 no SH 11 ↓	2 no SH 11 ◀	2 no SH 11 ◀		still alive?		
لا اعرف8	8DK	8DK	8DK	8DK				
SH 13 4	SH 143	SH 13 🚽	SH 13 🚽	SH 13 🚽		SH10- how old		
						is (name)?		
SH13 -	SH13	SH13	SH13 -	SH13 -				
						SH11-on what year did (name) die?		
I don't know 9998	9998 I don't know	9998 I don't know	9998 I don't know	9998 I don't know				
						SH12- how old was (name) when he/she died?		
1 yes	1 yes		no1 yes			SH13- did		
{2no 3 DK		{ 2no 3 DK	{ 2 3 DK	{ 2no 3 DK	2no 3 DK	he/she born with CBD?		
< <u>(</u> ₽)	↓ (2)	((2)	(2)	(2)	(2)			
Immediately =	Immediately after	1 Immediately	Immediately after	1 Immediately after		SH 14- when		
after birth=1 During the 1 st	birth=1 During the 1 st year	after birth=1 During the 1 st year	birth=1 During the 1 st year =2	birth=1 During the 1 st year	after birth=1 During the 1 st	the CBD was discovered for		
year =2	=2	=2	After the 1 st year=3	=2	year =2	(name)?		
After the 1 st year=3	After the 1 st year=3 DK=4	After the 1 st year=3	DK=4	After the 1 st year=3 DK=4	After the 1 st year=3			
DK=4		DK=4			DK=4			
1	1	1	1	1	1	*SH15- what is/was the type of CBD?		
2	2	2	2	2	2			
3	3	3	3					
				3	3			
,05=cleft palate ,04=cleft lip,03=other chromosomal anomalies ,02= Down syndrome,01= CBD of heart &circulatory system: <u>O. SH15 code*</u> ambiguous 09=other congenital birth defects of brain and spinal cord ,08=microcephaly ,07=congenital hydrocephaly, 06=Spina Bifida								
,14= other congenital anomalies of genitalia $,13=$ hypospadia or epispadia $,12=$ undescending testis $,11=$ congenital hydrocele $,10=$ genitalia								

extra ,18=eye congenital anomalies ,17= other congenital anomalies of GIT system ,imperforate anus=16 ,15= congenital anomalies of skin

= fused fingers,23= polydactyl,22= cleft lip and palate ,21= lower limb congenital anomalies , 20=upper limb congenital anomalies,19= auricle congenital esophageal ,28 = congenital deafness,27 =vertebral column congenital anomalies,26 = congenital cataract ,25= congenital blindness,24 98= DK ,96=others , 30 = congenital hip dislocation29 =atrasia

Field surveyor
Name:
:Code
.Code
Date:[
:signature
Local supervisor
Name :
: Code
Date :
: signature
Central Supervisor
Name :
: Code
Date :
: signature
Central Editor
Name
: Code
· couc
/Date :
: signature
 Data Entry
: Name
: Code
. coue
/Date :
 : signature