



Africa Centre Demographic Information System (ACDIS)

Dataset Documentation

Men's General Health (MGH) 2012

Change History

Who

Colin Newell

When

9th January 2012

What

Original

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welcometrust

Dataset name	MGH_2012 – Men’s General Health 2012 NB Data Collection not complete at time of writing (Jan 2012)
Description	<p>MGH_2012 records are defined as those men deemed eligible for the 2012 MGH questionnaire. The Eligibility List, which was drawn 17 November 2011, contains all resident males aged 15 and over at that date.</p> <p>Note that this year, for the first time NO Non-resident sample is being covered.</p> <p>The information available when the Eligibility List was drawn in Nov 2011 may be up to 6 months old, so there will always be some included who had in fact died, outmigrated etc before then, or who died, outmigrated etc after the Eligibility List was created, but before the interview was attempted sometime during 2012. These are identified in the ‘premature completion’ reasons.</p> <p>The questionnaire is the same as in 2011)</p>
Rows/Units of analysis	Resident Males aged 15 and above as at 17 Nov 2011
Unique identifier(s)	QuestionnaireId
Approx. number of rows	17,582



Mens General Health

DSRound: B09 Type: B WeekBlock: AA01 BSID 15246

You MUST interview the man himself.

Section 1. Identification

Surname, Firstname(s) **Surname58579**, **FN1585** DSID **JJWF-X** Visit Date

Staff Member

Visit Type

Visit Ref#

Supervised? Yes No

Section 2. Operational Information

Fieldworker Attempts

Staff Member	Attempt Date	Comment
1. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
2. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
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4. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>

Tracker/Special Task Team Attempts

Staff Member	Attempt Date	Comment
1. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
2. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
3. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
4. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>

Reason for premature completion

Reported dead? > Complete DTNB form

Outmigrated outside DSA > FORM COMPLETE

Mentally Disabled > FORM COMPLETE

Not found after 4 + 4 attempts > FORM COMPLETE

Very sick > FORM COMPLETE

Broken down/non-functional BS > FORM COMPLETE

Other > > FORM COMPLETE

Refused Form? Yes > Refused by: Self Partner HH Head BS Owner Other > > FORM COMPLETE

Section 3. Health

1. How would you describe your general health at present? Excellent, Very Good or Good Fair Poor

2. Has there been any change in your health over the past 12 months? Yes, improved Same Yes, worsened

3. Illness in last 12 months

	High Blood Pressure	High Blood Sugar	TB	Other*
Have you been newly-diagnosed with X in last 12 months?	Yes <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	<input type="text"/> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>
Are you receiving treatment for X? <small>Do include treatments that started long ago</small>	Yes, continuing <input type="radio"/> Yes, completed <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes, continuing <input type="radio"/> Yes, completed <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes, continuing <input type="radio"/> Yes, completed <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes, continuing <input type="radio"/> Yes, completed <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>
Where do you get this treatment? <small>TB ONE only</small>	Traditional healer <input type="radio"/> Clinic <input type="radio"/> Private doctor <input type="radio"/> Hospital <input type="radio"/> Other <input type="radio"/> <input type="text"/> Refused <input type="radio"/>	Traditional healer <input type="radio"/> Clinic <input type="radio"/> Private doctor <input type="radio"/> Hospital <input type="radio"/> Other <input type="radio"/> <input type="text"/> Refused <input type="radio"/>	Traditional healer <input type="radio"/> Clinic <input type="radio"/> Private doctor <input type="radio"/> Hospital <input type="radio"/> Other <input type="radio"/> <input type="text"/> Refused <input type="radio"/>	Traditional healer <input type="radio"/> Clinic <input type="radio"/> Private doctor <input type="radio"/> Hospital <input type="radio"/> Other <input type="radio"/> <input type="text"/> Refused <input type="radio"/>

*Other: Only include serious illnesses (HIV/AIDS, meningitis or TB). Do NOT include minor illnesses like a common cold.

Section 3. Health (contd)

4. Have you been admitted to (i.e. have you slept in) a hospital in the last 12 months?

Yes No Refused → Skip to Question 5

How often? admissions.

For what reason?
Please be specific

5. Have you visited a clinic in the last six months?

Yes No Refused → Skip to Question 6

Which was the most recent clinic you went to? Clinic

6. Have you been to a private doctor in the last six months?

Yes No Refused

Section 4. Marital Status

1. What is your current Marital Status?

Enter code

CHECK: Is Status 'NBM', 'NVE' or 'NNE'? No Yes → Skip to Section 5

How old were you when you married for the first time? years old

Are you currently living with a wife/partner? Yes No Refused

Is Status 'PLG', 'PCM' or 'PTM'? Yes No → Skip to Section 5

How many wives are there in your marriage? wives

Section 5. Paternity

1. Have you fathered any children?

Yes No Don't know Refused → Skip to Section 6

2. How many children? (include those that have died)

Number of children Don't know Refused → Skip to Section 6

3. Some men have children with more than one woman. How many mothers do your children have?

Number of mothers Refused

Section 6. Circumcision

1. Are you circumcised?

Yes No Refused → Skip to Part B

If Yes: a) Where was the circumcision conducted?

Government hospital
 Private clinic/hospital
 Dept of Health Camp (MCC)
 Other → Specify
 Don't know
 Refused

b) When were you circumcised?

As an infant As a child or teenager As an adult Don't know Refused → Skip to Part B

c) Was this for cultural and/or health reasons?

Cultural reasons Neither
 Health reasons Don't know
 Both Refused

Part B. Sexual Relationships

1. Have you ever had sex? Yes No FORM COMPLETE

Explain what is meant by "Having sex".
Check answer to consistent with answers in part A.

How old were you when you first had sex? _____ years Don't know/remember Refused

If under age 12, comment _____

The following questions are to be asked about sexual partners in the past year. Repeat for up to three partners, starting with the most recent. If the most recent relationship was more than a year ago, do still ask about this.

	MOST RECENT PARTNER	PREVIOUS PARTNER	PREVIOUS PARTNER
2. Remembering the most recent/previous time you had sex, what was your relationship to that partner at the time?	Current wife (at the time) <input type="radio"/> Current regular partner (at the time) <input type="radio"/> Former wife/regular partner <input type="radio"/> Casual partner <input type="radio"/> Other → Specify _____	Current wife (at the time) <input type="radio"/> Current regular partner (at the time) <input type="radio"/> Former wife/regular partner <input type="radio"/> Casual partner <input type="radio"/> Other → Specify _____	Current wife (at the time) <input type="radio"/> Current regular partner (at the time) <input type="radio"/> Former wife/regular partner <input type="radio"/> Casual partner <input type="radio"/> Other → Specify _____
3. Are you still in a sexual relationship with her?	Yes <input type="radio"/> Don't know <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> Don't know <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> Don't know <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>
4. Is she older, younger or about the same age?	Older <input type="radio"/> Younger <input type="radio"/> Same age → Q5 <input type="radio"/> Don't know → Q5 <input type="radio"/>	Older <input type="radio"/> Younger <input type="radio"/> Same age → Q5 <input type="radio"/> Don't know → Q5 <input type="radio"/>	Older <input type="radio"/> Younger <input type="radio"/> Same age → Q5 <input type="radio"/> Don't know → Q5 <input type="radio"/>
4a. About how many years [older/younger]? <small>Record actual number or 99=Don't know</small>	_____ years younger/older	_____ years younger/older	_____ years younger/older
5. Is she a member of this household?	Yes <input type="radio"/> Don't know <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> Don't know <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> Don't know <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>
6. Where does she normally reside?	With member <input type="radio"/> In this Isigodi <input type="radio"/> Her <input type="radio"/> Outside this Isigodi → Isigodi/Location of residence _____ Don't know <input type="radio"/> Refused <input type="radio"/>	With member <input type="radio"/> In this Isigodi <input type="radio"/> Her <input type="radio"/> Outside this Isigodi → Isigodi/Location of residence _____ Don't know <input type="radio"/> Refused <input type="radio"/>	With member <input type="radio"/> In this Isigodi <input type="radio"/> Her <input type="radio"/> Outside this Isigodi → Isigodi/Location of residence _____ Don't know <input type="radio"/> Refused <input type="radio"/>
Have you and your partner ever used a condom? If "Yes": 7. How often do you use a condom?	Always <input type="radio"/> Sometimes/inconsistently <input type="radio"/> Never <input type="radio"/> → Q8	Always <input type="radio"/> Sometimes/inconsistently <input type="radio"/> Never <input type="radio"/> → Q8	Always <input type="radio"/> Sometimes/inconsistently <input type="radio"/> Never <input type="radio"/> → Q8
7a. Did you use a condom the last time you had sex with this partner?	Yes <input type="radio"/> Don't know/remember <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> Don't know/remember <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>	Yes <input type="radio"/> Don't know/remember <input type="radio"/> No <input type="radio"/> Refused <input type="radio"/>
8. How long were you/have you been sexually involved with this partner? <small>If less than one week, use days; less than one month, use weeks; less than one year, use months; otherwise use years</small>	Days <input type="radio"/> Don't know <input type="radio"/> Number Months <input type="radio"/> Refused <input type="radio"/> Weeks <input type="radio"/> Years <input type="radio"/>	Days <input type="radio"/> Don't know <input type="radio"/> Number Months <input type="radio"/> Refused <input type="radio"/> Weeks <input type="radio"/> Years <input type="radio"/>	Days <input type="radio"/> Don't know <input type="radio"/> Number Months <input type="radio"/> Refused <input type="radio"/> Weeks <input type="radio"/> Years <input type="radio"/>
9. When was the last time you had sex with her? <small>If less than one week, use days; less than one month, use weeks; less than one year, use months; otherwise use years</small>	Days <input type="radio"/> Don't know <input type="radio"/> Number Months <input type="radio"/> Refused <input type="radio"/> Weeks <input type="radio"/> Years <input type="radio"/>	Days <input type="radio"/> Don't know <input type="radio"/> Number Months <input type="radio"/> Refused <input type="radio"/> Weeks <input type="radio"/> Years <input type="radio"/>	Days <input type="radio"/> Don't know <input type="radio"/> Number Months <input type="radio"/> Refused <input type="radio"/> Weeks <input type="radio"/> Years <input type="radio"/>
Now tell me about the sexual partner before the one we just discussed? Did you have sex with her in the past 12 months? If "Yes", then repeat questions for up to two additional partners before going to Q10. If "No", go straight to Q10.			
10. How many different sexual partners have you had in your lifetime?	_____ Partners		
11. How many sexual partners, in total, have you had in the past 12 months?	_____ Partners		
<small>Sometimes men have more than one relationship at the same time</small>			
12. How many relationships are you in at the moment?	_____ relationships		

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
QuestionnaireId	Computer-generated Identification, also know as Document Id. Printed under the barcode on the form.		<i>QuestionnaireAllocations.QuestionnaireAllocation</i>	Integer in range 48915531 to 48933112	Unique identifier for the printed form.
DocumentStatus	Whether form is printed, in field, archived etc		<i>DocumentStatuses.StatusDescription</i>	Text string.	
PrematureCompletionReason	Reason for Premature Completion of questionnaire		<i>PrematureCompletions.Reason</i>	BSB – Non-functional BS DED - Dead IME - Outmigrated MDA – Mentally disabled MUD – Migrated Unknown dest. NCT – Non-contact OTH - Other RTK – Refused tracking VSK – Very sick Null	Will be Null if there is a MGHId
PrematureCompletionReason Name	Name associated with premature completion code in previous variable		<i>PrematureCompletionReasons.Name</i>	Text string	
PrematureCompletionOtherComment			<i>PrematureCompletions.Comment</i>	Text string	Completed when Reason = 'Other'
MGHId	Computer generated internal member status observation ID		HHMemberStatusObservations	Integer– ? to ? or Null	Unique identifier. Null if Premature Completion
IlntId	The internal ID of the individual			Integer 23 to 161949	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
BSIntId	Internal ID of the Bounded Structure where the WGH interview took place or, failing that, the intended BS as determined when Eligibility List was drawn.		<i>Visits.BoundedStructure or QuestionnaireAllocations.BoundedStructure</i>	Integer 15 to 17285	
HHIntId	The internal ID of the household, or, failing that, the intended HH as determined when Eligibility List was drawn		<i>Visits.Household or QuestionnaireAllocations.Houos ehold</i>	Integer 11 to 27551	
VisitDate	Date of visit by fieldworker		Date associated with <i>QuestionnaireAllocations. Visit</i>	Jan – Dec 2012 Null	
AgeAtVisit	Age of individual at date of visit		Calculated from Date of Birth and Date of Visit	Integer ??-?? 999 Null	
RefusedAll	Informant Refused	Identificati on	<i>MenStatusObservations.RefusedAll</i>	Y – Yes (??%) N – No (??%) Null (??%)	
GeneralHealth	How would you describe your general health at present?	3.1	<i>MenStatusObservations.GeneralHealth</i>	EVG – Excellent, very good or good FIR POO MIS NAD Null	Note top 3 categories combined this year See next variable for labels.
GeneralHealthName	Label associated with codes in previous variable		<i>WGHLookupCodes.Name</i>	Text string	
GeneralHealthChangedLast12m	Has there been any change in your health over the last 12 months?		<i>MenStatusObservations.GeneralHealthChangedLast12m</i>	IMP – Improved SAM – Same WRS – Worsened MIS – Missing DEP	I think we should turn DEP to NULLs

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
HighBPLast12m	Have you been newly-diagnosed with high blood pressure in last 12 months?		<i>MenStatusObservations. HighBPLast12m</i>	Y – Yes N – No M – Missing R – Refused X – Not applicable Null	
HighBPCurrTmt	Are you receiving treatment for high blood pressure?		<i>MenStatusObservations. HighBPCurrTmt</i>	YCO – Yes, continuing YCP – Yes, completed NOT - No RFS - Refused MIS - Missing Null	See next variable for full list of codes and meanings
HighBPCurrTmtName	Label associated with codes in previous variable		<i>TreatmentOngoingCodes.Description</i>	Text string	
HighBPCurrTmtSource	Where do you get this treatment for high blood pressure?		<i>MenStatusObservations. HighBPCurrTmtSource</i>	TRH – Traditional healer CLI – Clinic PDR – Private doctor etc	See next variable for full list of codes and meanings
HighBPCurrTmtSourceName	Label associated with codes in previous variable		<i>TreatmentSources.Description</i>	Text string	
HighBPCurrTmtSourceSpecify	'Specify' box for when <i>HighBPCurrTmtSource</i> = Other		<i>MenStatusObservations. HighBPCurrTmtSourceSpecify</i>	Text string	Only completed if <i>HighBPCurrTmtSource</i> = 'OTH'
HighBSugarLast12m	Have you been newly-diagnosed with high blood sugar in last 12 months?		<i>MenStatusObservations. HighBSugarLast12m</i>	Y – Yes N – No M – Missing R – Refused X – Not applicable Null	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
HighBSugarCurrTmt	Are you receiving treatment for high blood sugar?		<i>MenStatusObservations. HighBSugarCurrTmt</i>	YCO – Yes, continuing YCP – Yes, completed NOT - No RFS - Refused MIS - Missing Null	See next variable for full list of codes and meanings
HighBSugarCurrTmtName	Label associated with codes in previous variable		<i>TreatmentOngoingCodes.Description</i>	Text string	
HighBSugarCurrTmtSource	Where do you get this treatment for high blood sugar?		<i>MenStatusObservations. HighBSugarCurrTmtSource</i>	TRH – Traditional healer CLI – Clinic PDR – Private doctor etc	See next variable for full list of codes and meanings
HighBSugarCurrTmtSourceName	Label associated with codes in previous variable		<i>TreatmentSources.Description</i>	Text string	
HighBSugarCurrTmtSourceSpecify	Response if answer to previous question is 'Other'		<i>MenStatusObservations. HighBSugarCurrTmtSourceSpecify</i>	Text string	
TBLast12m	Have you been newly-diagnosed with TB in last 12 months?		<i>MenStatusObservations. TBLast12m</i>	Y – Yes N – No M – Missing R – Refused X – Not applicable Null	
TBCurrTmt	Are you receiving treatment for TB?		<i>MenStatusObservations. TBCurrTmt</i>	YCO – Yes, continuing YCP – Yes, completed NOT - No RFS - Refused MIS - Missing Null	See next variable for full list of codes and meanings
TBCurrTmtName	Label associated with codes in previous variable		<i>TreatmentOngoingCodes.Description</i>	Text string	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
TBCurrTmtSource	Where do you get this treatment for TB?		<i>MenStatusObservations. TBCurrTmtSource</i>	TRH – Traditional healer CLI – Clinic PDR – Private doctor etc	See next variable for full list of codes and meanings
TBCurrTmtSourceName	Label associated with codes in previous variable		<i>TreatmentSources.Description</i>	Text string	
TBCurrTmtSourceSpecify	Response if answer to previous question is 'Other'		<i>MenStatusObservations. TBCurrTmtSourceSpecify</i>	Text string	
OtherIllnessSpecify	Name of other 'serious' illness that is the subject of next few questions		<i>MenStatusObservations. OtherIllnessSpecify</i>	Text string	
OtherIllnessLast12m	Have you been newly-diagnosed with other serious illness in last 12 months?		<i>MenStatusObservations OtherIllnessLast12m.</i>	Y – Yes N – No M – Missing R – Refused X – Not applicable Null	
OtherIllnessCurrTmt	Are you receiving treatment for other illness? (i.e. the one specified in OtherIllnessSpecify)		<i>MenStatusObservations. OtherIllnessCurrTmt</i>	YCO – Yes, continuing YCP – Yes, completed NOT - No RFS - Refused MIS - Missing Null	
OtherIllnessCurrTmtName	Label associated with codes in previous variable		<i>TreatmentOngoingCodes.Description</i>	Text string	
OtherIllnessCurrTmtSource	Where do you get this other treatment for other illness? (i.e. the one specified in OtherIllnessSpecify)		<i>MenStatusObservations. OtherIllnessCurrTmtSource</i>	TRH – Traditional healer CLI – Clinic PDR – Private doctor etc	
OtherIllnessCurrTmtSourceName	Label associated with codes in previous variable		<i>TreatmentSources.Description</i>	Text string	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
OtherIllnessCurrTmtSourceSpecify	Response if answer to previous question is 'Other'		<i>MenStatusObservations. OtherIllnessCurrTmtSourceSpecify</i>	Text string	
HospitalAdmissionLast12m	Have you been admitted to (i.e. have you slept in) a hospital in the last 12 months?	3.4	<i>MenStatusObservations. HospitalAdmissionLast12m</i>	Y - Yes N - No M - Missing R - Refused Null	
HospitalAdmissionNumber	How often admitted to hospital		<i>MenStatusObservations. HospitalAdmissionNumber</i>	Integer 1-20 98 – Don't know 99 - Missing Null	Only completed if <i>HospitalAdmissionLast12m = 'Y'</i>
HospitalAdmissionReason	For what reason (admitted to hospital)		<i>MenStatusObservations. HospitalAdmissionReason</i>	Text string	Only completed if <i>HospitalAdmissionLast12m = 'Y'</i>
ClinicVisitLast6m	Have you visited a clinic in the last 6 months?	3.5	<i>MenStatusObservations. ClinicVisitLast6m</i>	Y - Yes N - No M - Missing R - Refused Null	
ClinicVisitedMostRecently	Which was the most recent clinic you went to?		<i>MenStatusObservations. ClinicVisitedMostRecently</i>	Text string	Null if not been to clinic in last 6m
PrivateDoctorVisitLast6m	Have you been to a private doctor in the last six months?	3.6	<i>MenStatusObservations. PrivateDoctorVisitLast6m</i>	Y – Yes N - No M - Missing R - Refused Null	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
CurrentMaritalStatus	Marital status at time of interview – not copied from HHU? No instruction to interviewer on the form	2.1	<i>MenStatusObservations.CurrentMaritalStatus</i>	Codes e.g. DIV – Divorced, NAD – Not Applicable. Assoc labels in next variable	has reasonable codes for this (i.e. not all 'DFT')
CurrentMaritalStatusName	Labels associated with previous variable's codes		<i>MaritalStates.Name</i>	Text string	
CurrentMaritalStatusConfirmed	Check: Is Current marital State NVE or NNE?		<i>MenStatusObservations.ConfirmedMaritalStatus</i>	Y - Yes N - No U – Don't know X – Not applicable	Has values in the extracted dataset but is only explicitly asked of NVE and NNE on form. Is this for 2.2a?
MaritalStatusFromNearestMSO	Marital Status from HHU form		<i>MemberStatusObservations.MaritalStatus nearest in date to WGH</i>	NNE (45%) and fifteen or so other codes Null (32%)	Labels in next variable
MaritalStatusFromNearestMSOName	Labels associated with previous variable's codes		<i>MaritalStates.Name</i>	Text string	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
AgeFirstMarried	The respondent's age (years) when he married for the first time (2.3	<i>MenStatusObservations.AgeFirstMarried</i>	Integer years 15-59 997 – Not applicable 998 – Don't know 999 - Missing Null (32%)	87% missing but hard to determine what proportion is missing for 'ever married' since 'ever married' is not in the extracted dataset for this form)
PolygamousWives	How many wives are there in your marriage?		<i>MenStatusObservations.PolygamousWives</i>	Integer 1-2 92 98 99 - Missing Null	Skipped unless Marital Status is polygamous i.e. PLG, PCM or PTM
HasFatheredChildren	Have you ever fathered any children?	5.1	<i>MenStatusObservations.HasFatheredChildren</i>	Y – Yes N – No U – Don't know R – Refused X – Not applicable M - Missing Null	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
NumChildrenFathered	How many children?	5.2	<i>MenStatusObservations. NumChildrenFathered</i>	Integer 1-19 93 - 97 – Not applicable 98 – Don't know 99 – Missing Null	
NumMothers	How many mothers do your children have?	5.3	<i>MenStatusObservations. NumMothers</i>	Integer 1-9 97 – Not applicable 98 – Don't know Null	
IsCircumcised	Are you circumcised?	6.1	<i>MenStatusObservations.Iscircu mcised</i>	Y – Yes N – No R – Refused X – Not applicable M - Missing Null	P should be X?
WhereCircumcised	Where was the circumcision conducted?	6.1a	<i>MenStatusObservations. WhereCircumcised</i>	GHP PCH OTH DKN MIS NAD	Only asked if <i>IsCircumcised</i> = 'Y' See next variable for meanings of codes
WhereCircumcisedName	Labels associated with previous variable's codes		<i>WhereCircumcisedCodes. Description</i>	Text string	
WhereCircumcisedSpecify	Specify: if answer to Where circumcised was 'Other'		<i>MenStatusObservations. WhereCircumcisedSpecify</i>	Text string	Blank unless <i>WhereCircu mcised</i> = 'OTH'

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
WhenCircumcised	When were you circumcised?	6.1b	<i>MenStatusObservations. WhenCircumcised</i>	INF CHT ADT MIS NAD Null	See next variable for meanings of codes
WhenCircumcisedName	Labels associated with previous variable's codes		<i>WhenCircumcisedCodes. Description</i>	Text string	
WhyCircumcised	Was this for cultural and/or health reasons?	6.1c	<i>MenStatusObservations. WhyCircumcised</i>	CUL HLT BTH NTH DKN REF MIS Null	See next variable for meanings of codes
WhyCircumcisedName	Labels associated with previous variable's codes		<i>WhyCircumcisedCodes. Description</i>	Text string	
EverHadSex	Whether the respondent has ever had sex	B 1	<i>MenStatusObservations.HadEverSex</i>	Y – Yes N – No M – Missing Null	Note variable name switch
AgeAtFirstSex	Age he first had sexual intercourse		<i>MenStatusObservations.AgeAt1stSex</i>	Integer years 11-40 993 – Refused 997 – Not applicable 998 – Don't know 999 - Missing Null	
AgeAtFirstSexComment	FieldWorker confirms that age is <12		<i>MenStatusObservations.AgeAt1stSexComment if MenStatusObservations.AgeAt1stSex<12</i>	Text string	Nearly all Null nor Not applicable

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
MRPRelationship	Remembering the most recent time you had sex, what was your relationship to that partner at the time?	B.2	<i>PartnerRelationships.MRPRelationship</i>	BFR CFR CRH CRP FMH VIS OTH RFS NAD Null	Meanings of codes are in next variable
MRPRelationshipName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
MRPRelationshipDetail	Most recent sexual partner, detail		<i>PartnerRelationships.MRPRelationshipDetail</i>	Text string	Only eight neither Null nor Not applicable
MRPStillInRelationship	Are you still in a sexual relationship with her?	B.3	<i>PartnerRelationships.MRPStillInRelationship</i>	Y – Yes N – no U – Don't know R – refused X – Not applicable Null (32%)	
MRPOlder	Is she older, younger or about the same age?	B.4	<i>PartnerRelationships.MRPOlder</i>	YNG SMA OLD DKN RFS NAD Null	Labels for codes in next variable
MRPOlderName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
MRPAgeDifference	About how many years [older/younger]?	B.4a	<i>PartnerRelationships.MRPAgeDifference</i>	Integer 1 - 28 93 – Refused 997 – Not applicable 998 99 – Missing Null	
MRPMemberOfHousehold	Is she a member of this household?	B.5	<i>PartnerRelationships.MRPMemberOfHousehold</i>	Y – Yes N – No U – Don't know R – Refused X – Not Applicable Null	
MRPNormallyResides	Where does/did she normally reside?	B.6	<i>PartnerRelationships.MRPNormallyResides</i>	WMB IGD OGD NWM DKN RFS NAD Null	Labels for codes in next variable.
MRPNormallyResidesName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
MRPNormallyResidesIsigodi			<i>PartnerRelationships.MRPNormallyResidesIsigodi</i>	Three letter code	
MRPNormallyResidesIsigodiName	Labels associated with codes in previous variable		<i>Isigodis.Name</i>		
MRPEverUsedCondoms	Have you and your partner ever used a condom? (if yes) How often do you use condoms?	B.7	<i>PartnerRelationships.MRPEverUsedCondoms</i>	ALW SMT NVE RFS NAD Null	Labels for codes in next variables

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
MRPEverUsedCondomsName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
MRPUsedCondomLastTime	Did you use a condom the last time you had sex with that partner?	B.7a	<i>PartnerRelationships.MRPUsedCondomLastTime</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
MRPTimeSexuallyInvolved	Time sexually involved	B.8	<i>PartnerRelationships.MRPTimeSexuallyInvolved</i>	Integer years/months/weeks/days 1-36 93 – Refused 97 – Not applicable 98 – Don't know Null	
MRPTimeSexuallyInvolvedUnit	Unit of time associated with the time sexually involved		<i>PartnerRelationships.MRPTimeSexuallyInvolvedUnit</i>	YRS MTH WKS DYS NAD NULL	Labels in next variable
MRPTimeSexuallyInvolvedUnitName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
MRPTimeSinceLastSex	Time since last sex	B.9	<i>PartnerRelationships.MRPTimeSinceLastSex</i>	Integer years/months/weeks/days 0-23 93 – Refused 97 – Not applicable 98 – Don't know Null	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
MRPTimeSinceLastSexUnit	Unit of time associated with the time since last sex		<i>PartnerRelationships.MRPTimeSinceLastSexUnit</i>	YRS MTH WKS DYS NAD NULL	Labels in next variable
MRPTimeSinceLastSexUnitName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP1Relationship	Remembering the previous partner you had sex with, what was your relationship to that partner at the time?	B.2	<i>PartnerRelationships.PP1Relationship</i>	CFR CRP CRW FMW OTH VIS RFS NAD Null	Labels in next variable
PP1RelationshipName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP1RelationshipDetail	Previous sexual partner, detail		<i>PartnerRelationships.PP1RelationshipDetail</i>	All except five rows are Null or not applicable	
PP1StillInRelationship	Are you still in a sexual relationship with her?	B.3	<i>PartnerRelationships.PP1StillInRelationship</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
PP1Older	Is she older, younger or about the same age?	B.4	<i>PartnerRelationships.PP1Older</i>	YNG SMA OLD DKN RFS NAD Null	Labels in next variable
PP1OlderName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP1AgeDifference	About how many years [older/younger]?	B.4a	<i>PartnerRelationships.PP1AgeDifference</i>	Integer 1 - 21 93 – Refused 97 – Not applicable 98 – Don't know Null	66% Not applicable
PP1MemberOfHousehold	Is she a member of this household?	B.5	<i>PartnerRelationships.PP1MemberOfHoushold</i>	Y – Yes N – No U – Don't know R – Refused X – Not Applicable Null	
PP1NormallyResides	Where does/did she normally reside?	B.6	<i>PartnerRelationships.PP1NormallyResides</i>	WMB IGD OGD NWM DKN RFS NAD Null	Labels for codes in next variable
PP1NormallyResidesName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP1NormallyResidesIsigodi	If "Not living with Member", in which isigodi?		<i>PartnerRelationships.PP1NormallyResidesIsigodi</i>	Three letter code	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
PP1NormallyResidesIsigodiName	Labels associated with codes in previous variable		<i>Isigodis.Name</i>		
PP1EverUsedCondoms	Have you and your partner ever used a condom? (if yes) How often do you use condoms?	B.7	<i>PartnerRelationships.PP1EverUsedCondoms</i>	ALW SMT NVE RFS NAD Null	Labels for codes in next variables
PP1EverUsedCondomsName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP1UsedCondomLastTime	Did you use a condom the last time you had sex with that partner?	B.7a	<i>PartnerRelationships.PP1UsedCondomLastTime</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
PP1TimeSexuallyInvolved	Time sexually involved	B.8	<i>PartnerRelationships.PP1TimeSexuallyInvolved</i>	Integer years/months/weeks/days 1 - 38 93 – Refused 97 – Not applicable 98 – Don't know Null	
PP1TimeSexuallyInvolvedUnit	Unit of time associated with the time sexually involved		<i>PartnerRelationships.PP1TimeSexuallyInvolvedUnit</i>	YRS MTH WKS DYS NAD NULL	Labels in next variable
PP1TimeSexuallyInvolvedUnit Name	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
PP1TimeSinceLastSex	Time since last sex	B.9	<i>PartnerRelationships.PP1TimeSinceLastSex</i>	Integer years/months /weeks/days 1 - 17 93 – Refused 97 – Not applicable 98 – Don't know Null	
PP1TimeSinceLastSexUnit	Unit of time associated with the time since last sex		<i>PartnerRelationships.PP1TimeSinceLastSexUnit</i>	YRS MTH WKS DYS NAD NULL	Labels in next variable
PP1TimeSinceLastSexUnitName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP2Relationship	Remembering the previous partner you had sex with, what was your relationship to that partner at the time?	B.2	<i>PartnerRelationships.PP2Relationship</i>	CFR CRP CRW FMW VIS RFS NAD Null	Labels in next variable
PP2RelationshipName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP2RelationshipDetail	Previous sexual partner, detail		<i>PartnerRelationships.PP2RelationshipDetail</i>	All rows Null or Not applicable	
PP2StillInRelationship	Are you still in a sexual relationship with her?	B.3	<i>PartnerRelationships.PP2StillInRelationship</i>	Y – Yes N – No U – Don;t know R – Refused X – Not applicable Null	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
PP2Older	Is she older, younger or about the same age?	B.4	<i>PartnerRelationships.PP2Older</i>	YNG SMA OLD DKN RFS NAD Null	Labels in next variable
PP2OlderName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP2AgeDifference	About how many years [older/younger]?	B.4a	<i>PartnerRelationships.PP2AgeDifference</i>	Integer 1-13 93 - Refused 97 – Not applicable 98 - Don't know Null	98% Not applicable or Null
PP2MemberOfHousehold	Is she a member of this household?	B.5	<i>PartnerRelationships.PP2MemberOfHoushold</i>	N – No R – Refused U – Don't know X – Not Applicable Null	Not one "Y"
PP2NormallyResides	Where does/did she normally reside?	B.6	<i>PartnerRelationships.PP2NormallyResides</i>	WMB IGD OGD NWM RFS NAD Null	Labels for codes in next variable.
PP2NormallyResidesName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP2NormallyResidesIsigodi	If "Not living with Member", in which isigodi?		<i>PartnerRelationships.PP2NormallyResidesIsigodi</i>	Three letter code	
PP2NormallyResidesIsigodiName	Labels associated with codes in previous variable		<i>Isigodis.Name</i>		

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
PP2EverUsedCondoms	Have you and your partner ever used a condom? (if yes) How often do you use condoms?	B.7	<i>PartnerRelationships.PP2EverUsedCondoms</i>	ALW SMT NVE RFS NAD Null	Labels for codes in next variables
PP2EverUsedCondomsName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
PP2UsedCondomLastTime	Did you use a condom the last time you had sex with that partner?	B.7a	<i>PartnerRelationships.PP2UsedCondomLastTime</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	Only 54 are neither Null nor Not Applic.
PP2TimeSexuallyInvolved	Time sexually involved	B.8	<i>PartnerRelationships.PP2TimeSexuallyInvolved</i>	Integer years/months /weeks/days 1 - 14 93 – Refused 97 – Not applicable 98 – Don't know Null	98% Not applicable
PP2TimeSexuallyInvolvedUnit	Unit of time associated with the time sexually involved		<i>PartnerRelationships.PP2TimeSexuallyInvolvedUnit</i>	YRS MTH WKS DYS NAD NULL	Labels in next variable
PP2TimeSexuallyInvolvedUnit Name	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	

MGH 2012 Dataset Variable List

Variable Name	Variable description	Section Part Q No.	Source in ACDIS database	Format, Codes or Special values	Notes and comments
PP2TimeSinceLastSex	Time since last sex	B.9	<i>PartnerRelationships.PP2TimeSinceLastSex</i>	Integer years/months /weeks/days 0-14 93 – Refused 97 – Not applicable 98 – Don't know Null	
PP2TimeSinceLastSexUnit	Unit of time associated with the time since last sex		<i>PartnerRelationships.PP2TimeSinceLastSexUnit</i>	YRS MTH WKS DYS NAD NULL	Labels in next variable
PP2TimeSinceLastSexUnitName	Labels associated with codes in previous variable		<i>StatusObservationCodes.Name</i>	Text string	
LifetimePartners	How many different sexual partners have you had in your lifetime?		<i>LifetimePartners.PartnersInLastTwelveMonths</i>	Integer years 0-nn 93 – Refused 97 – Not applicable 98 – Don't know Null	
PartnersInLastTwelveMonths	How many sexual partners, in total, have you had in the past 12 months?	B.10	<i>PartnerRelationships.PartnersInLastTwelveMonths</i>	Integer years 0-18 93 – Refused 97 – Not applicable 98 – Don't know 99 - Missing Null	
CurrentRelationshipsCount	How many relationships are you in at the moment?	B.11	<i>PartnerRelationships.CurrentRelationshipsCount</i>	Integer years 0-6 97 – Not applicable 98 – Don't know Null	

SQL:

```
/*
<Author>Colin Newell</Author>
<Date>9 Jan 2012</Date>
<Category>MGH Survey Dataset</Category>
<Notes>

</Notes>
<ChangeHistory>
  9 Jan 2012 Colin Newell Original coding

</ChangeHistory>
select count(*) from MGH_2012 -- 17,582
*/
CREATE VIEW MGH_2012
AS
WITH mso
AS (SELECT
      hm.RegisteredIndividual,
      hm.Household,
      hhmso.Visit,
      mso.*
FROM MenStatusObservations mso
      LEFT JOIN HHMemberStatusObservations hhmso ON mso.StatusObservation = hhmso.MemberStatusObservation
      LEFT JOIN HouseholdMemberships hm ON hhmso.HouseholdMembership = hm.IntId
),

/* In next we get the 'closest' in date MemberStatusObservation to pick up the
maritalStatus (i.e. from HHR form)
we must remember that the StatusObservation variable in MemberStatusObservations is
NOT the same thing as MemberStatusObservation in HHMemberStatusObservations. Hence we
must join by matching on individual and date. Here we use closest date. There are
complications because sometimes there are two MemberStatusObservations for same person
on same date (dirty data?) and sometimes two equidistant 'closests'.
*/
mindiffs
AS (SELECT
      mso.StatusObservation,
      hm.RegisteredIndividual,
      MIN(ABS(DATEDIFF(D, ve.AssignedDate, allmso.VisitDate))) AS vDateDiff
FROM MenStatusObservations mso
      LEFT JOIN HHMemberStatusObservations hhmso ON hhmso.MemberStatusObservation = mso.StatusObservation
      LEFT JOIN Events ve ON hhmso.Visit = ve.IntId
      LEFT JOIN HouseholdMemberships hm ON hhmso.HouseholdMembership = hm.IntId

      LEFT JOIN (SELECT
                  mso.IntId,
                  msohm.RegisteredIndividual,
                  msohm.AssignedDate AS VisitDate
```

```

        FROM MemberStatusObservations mso
        LEFT JOIN HouseholdMemberships msohm ON mso.HouseholdMembership = msohm.IntId
        LEFT JOIN Events msove ON mso.Visit = msove.IntId
    ) allmso ON allmso.RegisteredIndividual = hm.RegisteredIndividual
GROUP BY hm.RegisteredIndividual, mso.StatusObservation
),

nearestmemberso
AS (SELECT
    mso.StatusObservation AS msoStatusObservation,
    MAX(nearestmsos.IntId) AS IntId -- Necessary because of some dups and some where 2 are equally near
FROM MenStatusObservations mso
LEFT JOIN HHMemberStatusObservations hhmso ON hhmso.MemberStatusObservation = mso.StatusObservation
LEFT JOIN Events ve ON hhmso.Visit = ve.IntId

LEFT JOIN mindiffs ON mindiffs.StatusObservation = mso.StatusObservation

LEFT JOIN (SELECT
    mso.IntId,
    msohm.RegisteredIndividual,
    msove.AssignedDate AS VisitDate
FROM MemberStatusObservations mso
LEFT JOIN HouseholdMemberships msohm ON mso.HouseholdMembership = msohm.IntId
LEFT JOIN Events msove ON mso.Visit = msove.IntId
) nearestmsos ON nearestmsos.RegisteredIndividual = mindiffs.RegisteredIndividual
AND ABS(DATEDIFF(D, ve.AssignedDate, nearestmsos.VisitDate)) = mindiffs.vDateDiff

GROUP BY mso.StatusObservation
),

currwba
AS (SELECT
    nwba.BoundedStructure,
    nwba.Supervisor + nwba.FieldWorker + '-' + RIGHT('0' + CAST(nwba.Week AS varchar(2)), 2) AS WeekBlock
FROM NewWeekBlockAssignments nwba
LEFT JOIN NewWeekBlocks nwbb ON nwba.Weekblock = nwbb.weekblock
LEFT JOIN Events se ON se.IntId = nwba.StartEvent

JOIN (SELECT
    nwba.BoundedStructure,
    MAX(se.AssignedDate) AS MaxDate
FROM NewWeekBlockAssignments nwba
LEFT JOIN NewWeekBlocks nwbb ON nwba.Weekblock = nwbb.weekblock
LEFT JOIN Events se ON se.IntId = nwba.StartEvent
WHERE nwbb.RoundType = 2 -- i.e. B
GROUP BY nwba.BoundedStructure
) maxwb ON maxwb.BoundedStructure = nwba.BoundedStructure
AND maxwb.MaxDate = se.AssignedDate

```

```

WHERE nwb.RoundType = 2 -- i.e. B
)

SELECT
qa2.QuestionnaireAllocation AS QuestionnaireId,
ds.StatusDescription as DocumentStatus,
pc.reason AS PrematureCompletionReason,
pcr.[Value] AS PrematureCompletionReasonName,
pc.Comment AS PrematureCompletionOtherComment, -- mainly when Reason = 'OTH'

mso.StatusObservation AS MGhid,
qa2.RegisteredIndividual as IIntId,

-- BS and HH as Actual, or, failing that, intended
ISNULL(v.BoundedStructure, qa2.BoundedStructure) AS BSIntId,
ISNULL(mso.Household, qa2.Household) AS HHIntId,

qa2.Resident AS Resident,
ve.AssignedDate AS VisitDate,

CASE
WHEN se.AssignedDate < '1 jan 1800' THEN 999
ELSE FLOOR(DATEDIFF(d, se.AssignedDate, ve.AssignedDate) / 365.25)
END AS AgeAtVisit,

mso.RefusedAll AS RefusedAll,

-- 3. Health
mso.GeneralHealth AS GeneralHealth,
wghlc.[Name] AS GeneralHealthName,
mso.GeneralHealthChangedLast12m,

mso.HighBPLast12m,
mso.HighBPCurrTmt,
toc1.Description AS HighBPCurrTmtName,
mso.HighBPCurrTmtSource,
ts1.Description AS HighBPCurrTmtSourceName,
mso.HighBPCurrTmtSourceSpecify,

mso.HighBSugarLast12m,
mso.HighBSugarCurrTmt,
toc2.Description AS HighBSugarCurrTmtName,
mso.HighBSugarCurrTmtSource,
ts2.Description AS HighBSugarCurrTmtSourceName,
mso.HighBSugarCurrTmtSourceSpecify,

mso.TBLast12m,
mso.TBCurrTmt,
toc3.Description AS TBCurrTmtName,

```

```

mso.TBCurrTmtSource,
ts3.Description AS TBCurrTmtSourceName,
mso.TBCurrTmtSourceSpecify,

mso.OtherIllnessSpecify,
mso.OtherIllnessLast12m,
mso.OtherIllnessCurrTmt,
toc4.Description AS OtherIllnessCurrTmtName,
mso.OtherIllnessCurrTmtSource,
ts4.Description AS OtherIllnessCurrTmtSourceName,
mso.OtherIllnessCurrTmtSourceSpecify,

mso.HospitalAdmissionLast12m,
mso.HospitalAdmissionNumber,
mso.HospitalAdmissionReason,
mso.ClinicVisitLast6m,
mso.ClinicVisitedMostRecently,
mso.PrivateDoctorVisitLast6m,

-- 4. Marital Status
mso.CurrentMaritalStatus,
ms1.[Name] AS CurrentMaritalStatusName,
mso.ConfirmedMaritalStatus AS CurrentMaritalStatusConfirmed,

memberso.MaritalStatus AS MaritalStatusFromNearestMSO,
ms2.[Name] AS MaritalStatusFromNearestMSOName,

mso.AgeFirstMarried AS AgeFirstMarried,
mso.CurrentlyLivingWithPartner,
mso.PolygamousWives,

-- 5. Paternity
mso.HasFatheredChildren AS HasFatheredChildren,
mso.NumChildrenFathered AS NumChildrenFathered,
mso.NumMothers AS NumMothers,

-- 6. Circumcision
mso.IsCircumcised,
mso.WhereCircumcised,
wherc.Description AS WhereCircumcisedName,
mso.WhereCircumcisedSpecify,
mso.WhenCircumcised,
whenc.Description AS WhenCircumcisedName,
mso.WhyCircumcised,
whyc.Description AS WhyCircumcisedName,

-- Part B. Sexual Relationships
mso.HadEverSex AS EverHadSex,
mso.AgeAt1stSex AS AgeAtFirstSex,

```

```

mso.AgeAtFirstSexComment AS AgeAtFirstSexComment,

pr.MRPRelationship AS MRPRelationship,
soc1.[Name] AS MRPRelationshipName,
pr.MRPRelationshipDetail AS MRPRelationshipDetail,
pr.MRPStillInRelationship AS MRPStillInRelationship,
pr.MRPFolder,
soc2.[Name] AS MRPOlderName,
pr.MRPAgeDifference AS MRPAgeDifference,
pr.MRPMemberOfHoushold AS MRPMemberOfHousehold,
pr.MRPNormallyResides AS MRPNormallyResides,
soc3.[Name] AS MRPNormallyResidesName,
pr.MRPNormallyResidesIsigodi,
imrp.Name AS MRPNormallyResidesIsigodiName,
pr.MRPEverUsedCondoms AS MRPEverUsedCondoms,
soc4.[Name] AS MRPEverUsedCondomsName,
pr.MRPUsedCondomLastTime AS MRPUsedCondomLastTime,
pr.MRPTimeSexuallyInvolved AS MRPTTimeSexuallyInvolved,
pr.MRPTimeSexuallyInvolvedUnit AS MRPTTimeSexuallyInvolvedUnit,
soc5.[Name] AS MRPTTimeSexuallyInvolvedUnitName,
pr.MRPTimeSinceLastSex AS MRPTTimeSinceLastSex,
pr.MRPTimeSinceLastSexUnit AS MRPTTimeSinceLastSexUnit,
soc16.[Name] AS MRPTTimeSinceLastSexUnitName,

pr.PP1Relationship AS PP1Relationship,
soc6.[Name] AS PP1RelationshipName,
pr.PP1RelationshipDetail AS PP1RelationshipDetail,
pr.PP1StillInRelationship AS PP1StillInRelationship,
pr.PP1Folder,
soc7.[Name] AS PP1FolderName,
pr.PP1AgeDifference AS PP1AgeDifference,
pr.PP1MemberOfHoushold AS PP1MemberOfHousehold,
pr.PP1NormallyResides AS PP1NormallyResides,
soc8.[Name] AS PP1NormallyResidesName,
pr.PP1NormallyResidesIsigodi,
ipp1.Name AS PP1NormallyResidesIsigodiName,
pr.PP1EverUsedCondoms AS PP1EverUsedCondoms,
soc9.[Name] AS PP1EverUsedCondomsName,
pr.PP1UsedCondomLastTime AS PP1UsedCondomLastTime,
pr.PP1TimeSexuallyInvolved AS PP1TimeSexuallyInvolved,
pr.PP1TimeSexuallyInvolvedUnit AS PP1TimeSexuallyInvolvedUnit,
soc10.[Name] AS PP1TimeSexuallyInvolvedUnitName,
pr.PP1TimeSinceLastSex AS PP1TimeSinceLastSex,
pr.PP1TimeSinceLastSexUnit AS PP1TimeSinceLastSexUnit,
soc17.[Name] AS PP1TimeSinceLastSexUnitName,

pr.PP2Relationship AS PP2Relationship,
soc11.[Name] AS PP2RelationshipName,
pr.PP2RelationshipDetail AS PP2RelationshipDetail,

```

```

pr.PP2StillInRelationship AS PP2StillInRelationship,
pr.PP2Older,
soc12.[Name] AS PP2OlderName,
pr.PP2AgeDifference AS PP2AgeDifference,
pr.PP2MemberOfHoushold AS PP2MemberOfHousehold,
pr.PP2NormallyResides AS PP2NormallyResides,
soc13.[Name] AS PP2NormallyResidesName,
pr.PP2NormallyResidesIsigodi,
ipp2.Name AS PP2NormallyResidesIsigodiName,
pr.PP2EverUsedCondoms AS PP2EverUsedCondoms,
soc14.[Name] AS PP2EverUsedCondomsName,
pr.PP2UsedCondomLastTime AS PP2UsedCondomLastTime,
pr.PP2TimeSexuallyInvolved AS PP2TimeSexuallyInvolved,
pr.PP2TimeSexuallyInvolvedUnit AS PP2TimeSexuallyInvolvedUnit,
soc15.[Name] AS PP2TimeSexuallyInvolvedUnitName,
pr.PP2TimeSinceLastSex AS PP2TimeSinceLastSex,
pr.PP2TimeSinceLastSexUnit AS PP2TimeSinceLastSexUnit,
soc18.[Name] AS PP2TimeSinceLastSexUnitName,

pr.LifetimePartners AS LifetimePartners, -- new 2011
pr.PartnersInLastTwelveMonths AS PartnersInLastTwelveMonths,
pr.CurrentRelationshipsCount AS CurrentRelationshipsCount
FROM QuestionnaireAllocations qa
LEFT JOIN QuestionnaireAssignments qas ON qas.QuestionnaireAssignment = qa.QuestionnaireAssignment
LEFT JOIN Questionnaires q ON q.Questionnaire = qas.Questionnaire

LEFT JOIN QuestionnaireAllocations qa2 ON qa2.RegisteredIndividual = qa.RegisteredIndividual
LEFT JOIN QuestionnaireAssignments qas2 ON qas2.QuestionnaireAssignment = qa2.QuestionnaireAssignment
LEFT JOIN Questionnaires q2 ON q2.Questionnaire = qas2.Questionnaire
LEFT JOIN RegisteredIndividuals ri ON ri.IntId = qa2.RegisteredIndividual
LEFT JOIN Events se ON ri.Delivery = se.IntId

LEFT JOIN mso ON mso.RegisteredIndividual = qa2.RegisteredIndividual
AND mso.Visit = qa2.Visit

LEFT JOIN PrematureCompletions pc ON pc.QuestionnaireAllocation = qa2.QuestionnaireAllocation
LEFT JOIN PrematureCompletionReasons pcr ON pcr.[Key] = pc.Reason
LEFT JOIN DocumentStatuses ds ON ds.DocumentStatus = qa2.DocumentStatus

LEFT JOIN Visits v ON qa2.Visit = v.IntId
LEFT JOIN Events ve ON qa2.Visit = ve.IntId

LEFT JOIN WGHLookupCodes wghlc ON mso.GeneralHealth = wghlc.Code AND wghlc.CodeType IN ('GeneralHealth', 'CommonToAll')

LEFT JOIN TreatmentOngoingCodes toc1 ON toc1.Code = mso.HighBPCurrTmt
LEFT JOIN TreatmentSources ts1 ON ts1.Code = mso.HighBPCurrTmtSource
LEFT JOIN TreatmentOngoingCodes toc2 ON toc2.Code = mso.HighBSugarCurrTmt
LEFT JOIN TreatmentSources ts2 ON ts2.Code = mso.HighBSugarCurrTmtSource
LEFT JOIN TreatmentOngoingCodes toc3 ON toc3.Code = mso.TBCurrTmt

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LEFT JOIN TreatmentSources      ts3 ON ts3.Code = mso.TBCurrTmtSource
LEFT JOIN TreatmentOngoingCodes toc4 ON toc4.Code = mso.OtherIllnessCurrTmt
LEFT JOIN TreatmentSources      ts4 ON ts4.Code = mso.OtherIllnessCurrTmtSource

LEFT JOIN MaritalStates ms1 ON mso.CurrentMaritalStatus = ms1.Code

LEFT JOIN WhereCircumcisedCodes wherec ON wherec.Code = mso.WhereCircumcised
LEFT JOIN WhenCircumcisedCodes whenc ON whenc.Code = mso.WhenCircumcised
LEFT JOIN WhyCircumcisedCodes whyc ON whyc.Code = mso.WhyCircumcised

LEFT JOIN PartnerRelationships pr ON mso.StatusObservation = pr.StatusObservation
LEFT JOIN StatusObservationCodes soc1 ON pr.MRPRelationship = soc1.Code
LEFT JOIN StatusObservationCodes soc2 ON pr.MRP0lder = soc2.Code
LEFT JOIN StatusObservationCodes soc3 ON pr.MRPNormallyResides = soc3.Code
LEFT JOIN StatusObservationCodes soc4 ON pr.MRPEverUsedCondoms = soc4.Code
LEFT JOIN StatusObservationCodes soc5 ON pr.MRPTimeSexuallyInvolvedUnit = soc5.Code

LEFT JOIN StatusObservationCodes soc6 ON pr.PP1Relationship = soc6.Code
LEFT JOIN StatusObservationCodes soc7 ON pr.PP10lder = soc7.Code
LEFT JOIN StatusObservationCodes soc8 ON pr.PP1NormallyResides = soc8.Code
LEFT JOIN StatusObservationCodes soc9 ON pr.PP1EverUsedCondoms = soc9.Code
LEFT JOIN StatusObservationCodes soc10 ON pr.PP1TimeSexuallyInvolvedUnit = soc10.Code

LEFT JOIN StatusObservationCodes soc11 ON pr.PP2Relationship = soc11.Code
LEFT JOIN StatusObservationCodes soc12 ON pr.PP20lder = soc12.Code
LEFT JOIN StatusObservationCodes soc13 ON pr.PP2NormallyResides = soc13.Code
LEFT JOIN StatusObservationCodes soc14 ON pr.PP2EverUsedCondoms = soc14.Code
LEFT JOIN StatusObservationCodes soc15 ON pr.PP2TimeSexuallyInvolvedUnit = soc15.Code

LEFT JOIN StatusObservationCodes soc16 ON pr.MRPTimeSinceLastSexUnit = soc16.Code
LEFT JOIN StatusObservationCodes soc17 ON pr.PP1TimeSinceLastSexUnit = soc17.Code
LEFT JOIN StatusObservationCodes soc18 ON pr.PP2TimeSinceLastSexUnit = soc18.Code

LEFT JOIN Isigodis impr ON impr.Code = pr.MRPNormallyResidesIsigodi
LEFT JOIN Isigodis ipp1 ON ipp1.Code = pr.PP1NormallyResidesIsigodi
LEFT JOIN Isigodis ipp2 ON ipp2.Code = pr.PP2NormallyResidesIsigodi

LEFT JOIN nearestmemberso ON mso.StatusObservation = nearestmemberso.msoStatusObservation

LEFT JOIN MemberStatusObservations memberso ON memberso.IntId = nearestmemberso.IntId
LEFT JOIN MaritalStates ms2 ON memberso.MaritalStatus = ms2.Code
WHERE qa.DSround = 110
AND q.Acronym = 'BTB' -- = "Bundle Type B"
AND qa.InSample = 'Y'
AND qa2.DSround = 110 -- important as we aren't selecting specific form versions
AND q2.Acronym LIKE 'MGH%' -- IN ('MGHv7', 'MGH-NRv7')
AND q2.Acronym NOT LIKE '%QC%'

```