

## Africa Centre Demographic Information System (ACDIS)

### Dataset Documentation

# Men's General Health (MGH) Contacts, 2005 - 2011

#### Change History

<u>Who</u>	<u>When</u>	<u>What</u>
Colin Newell	26th September 2010	Original
Colin Newell	22 <sup>nd</sup> November 2011	Added ResidenceBSIntId
Colin Newell	9 January 2012	Minor updates now that 2011 data are added

<b>Dataset name</b>	MGH_2005-11 Contacts – Men’s General Health
<b>Description</b>	<p>The Men’s General Health survey is conducted by drawing, at the start of each annual, Round, an “Eligibility List” of adult men who, at that date are recorded in ACDIS as fulfilling the eligibility criteria. They are then visited during the Round. Some turn out to have died, or moved away, or become seriously ill, and are thus non-contacts. These are included in the separate annual datasets, also available, but are NOT included in this dataset. Note, though, that cases where contact is made, but the man, or his head of Household etc, then refuse to participate are included in this dataset. They will have RefusedAll = Y. Over time some questions have ben added, dropped or changed. In particular in 2003-4, the first year the MGH survey was conducted the questionnaire was very different, which is why 2003/4 is not included here.</p> <p>Additionally, over time the eligibility criteria have changed, notably the removal in 2009 of the 55-year age-limit for residents. Hence this dataset only includes responses of those aged over-55 from 2009 onwards.</p> <p>Users of this dataset are strongly encouraged to refer to the images of the annual questionnaires included in the annual datasets to check carefully for any changes in question wording, ordering, options offered etc.This document does not attempt to document every single change and variation.</p>
<b>Rows/Units of analysis</b>	Resident and non-resident Males aged 15 -54 and, since 2009 also resident males 55+
<b>Unique identifier(s)</b>	llntId +Visit
<b>Approx. number of rows</b>	Approx 71,100

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
IIntId	The internal ID of the individual	✓	✓	✓	✓	✓	✓	✓	<i>HouseholdMemberships . RegisteredIndividual</i>	14 to approx 155000	
VisitDate	Date of visit by fieldworker	✓	✓	✓	✓	✓	✓	✓	Date associated with <i>HHMemberStatusObservations. Visit</i>	Jan 2005 – Dec 2011 No nulls	
DSRound	Round of visit	✓	✓	✓	✓	✓	✓	✓	Visits.DSRound of Visit	102-109 only	Identifies the questionnaire that was administered
ResidenceBSIntId	BSIntId of residence as at Visit Date	✓	✓	✓	✓	✓	✓	✓	Extracted from <i>IndividualResidencies</i>	Integer	Is blank if individual was not resident at Visit date
AgeAtVisit	Age of individual at date of visit	✓	✓	✓	✓	✓	✓	✓	Calculated from Date of Birth and Date of Visit	Integer 7 - 106	7-14 indicate e.g. later corrections to age or similar
RefusedAll	Informant Refused	✓	✓	✓	✓	✓	✓	✓	<i>MenStatusObservations. RefusedAll</i>	Y – Yes (53%) N – No (47%) M - (0.1%)	
GeneralHealth	How would you describe your general health at present?	✓	✓	✓	✓	✓	✓	✓	<i>MenStatusObservations. GeneralHealth</i>	EXL VRG GOO EVG – Excellent, very good or good FIR POO MIS NAD Null	Note top 3 categories combined from 2009  See next variable for labels.

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		2005	2006	2007	2008	2009	2010	2011			
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
CanCarryHeavyObjects	Able to carry heavy objects, like a 20 litre water container, for 20 meters without stopping?	✓	✓	✓	✓	✗	✗	✗	<i>MenStatusObservations.CanCarryHeavyObjects</i>	Y – Yes N – No R - Refusal X – Not applicable U Don't know	
CanWalkFiveKm	Able to walk 5 Km (around 45 mins) without stopping?	✓	✓	✓	✓	✗	✗	✗	<i>MenStatusObservations.CanWalkFiveKm</i>	As previous	
CanDoHeavyWork	Able to participate in heavy or vigorous activities (like planting, harvesting, or construction work)?	✓	✓	✓	✓	✗	✗	✗	<i>MenStatusObservations.CanDoHeavyWork</i>	As previous	
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

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		2005	2006	2007	2008	2009	2010	2011			
HighBPCurrTmtName	Label associated with codes in previous variable	x	x	x	x	✓	✓	✓	<i>TreatmentOngoingCodes. Description</i>	Text string	
HighBPCurrTmtSource	Where do you get this treatment for high blood pressure?	x	x	x	x	✓	✓	✓	<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	x	x	x	x	✓	✓	✓	<i>TreatmentSources. Description</i>	Text string	
HighBPCurrTmtSourceSpecify	'Specify' box for when <i>HighBPCurrTmtSource</i> = Other	x	x	x	x	✓	✓	✓	<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?	x	x	x	x	✓	✓	✓	<i>MenStatusObservations. HighBSugarLast12m</i>	Y – Yes N – No M – Missing R – Refused X – Not applicable Null	
HighBSugarCurrTmt	Are you receiving treatment for high blood sugar?	x	x	x	x	✓	✓	✓	<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	x	x	x	x	✓	✓	✓	<i>TreatmentOngoingCodes. Description</i>	Text string	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
HighBSugarCurrTmtSource	Where do you get this treatment for high blood sugar?	x	x	x	x	✓	✓	✓	<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	x	x	x	x	✓	✓	✓	<i>TreatmentSources. Description</i>	Text string	
HighBSugarCurrTmtSourceSpecify	Response if answer to previous question is 'Other'	x	x	x	x	✓	✓	✓	<i>MenStatusObservations. HighBSugarCurrTmtSourceSpecify</i>	Text string	
TBLast12m	Have you been newly-diagnosed with TB in last 12 months?	x	x	x	x	✓	✓	✓	<i>MenStatusObservations. TBLast12m</i>	Y – Yes N – No M – Missing R – Refused X – Not applicable Null	
TBCurrTmt	Are you receiving treatment for TB?	x	x	x	x	✓	✓	✓	<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	x	x	x	x	✓	✓	✓	<i>TreatmentOngoingCodes. Description</i>	Text string	
TBCurrTmtSource	Where do you get this treatment for TB?	x	x	x	x	✓	✓	✓	<i>MenStatusObservations. TBCurrTmtSource</i>	TRH – Traditional healer CLI – Clinic PDR – Private doctor etc	See next variable for full list of codes and meanings

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
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	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
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?	✗	✗	✗	✗	✓	✓	✓	<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</i> = 'Y'
HospitalAdmissionReason	For what reason (admitted to hospital)	✗	✗	✗	✗	✓	✓	✓	<i>MenStatusObservations. HospitalAdmissionReason</i>	Text string	Only completed if <i>HospitalAdmissionLast12m</i> = 'Y'
ClinicVisitLast6m	Have you visited a clinic in the last 6 months?	✗	✗	✗	✗	✓	✓	✓	<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?	✗	✗	✗	✗	✓	✓	✓	<i>MenStatusObservations. PrivateDoctorVisitLast6m</i>	Y – Yes N - No M - Missing R - Refused Null	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
CurrentMaritalStatus	Marital status at time of interview – <b>not copied from HHU? No instruction to interviewer on the form</b>	✓	✓	✓	✓	✓	✓	✓	<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')
CurrentMaritalStatus Name	Labels associated with previous variable's codes	✓	✓	✓	✓	✓	✓	✓	<i>MaritalStates.Name</i>	Text string	
CurrentMaritalStatus Confirmed	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?
AgeFirstMarried	The respondent's age (years) when he married for the first time (	✓	✓	✓	✓	✓	✓	✓	<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

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
HasFatheredChildren	Have you ever fathered any children?	✓	✓	✓	✓	✓	✓	✓	<i>MenStatusObservations.HasFatheredChildren</i>	Y – Yes N – No U – Don't know R – Refused X – Not applicable M - Missing Null	
NumChildrenFathered	How many children?	✓	✓	✓	✓	✓	✓	✓	<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?	✓	✓	✓	✓	✓	✓	✓	<i>MenStatusObservations.NumMothers</i>	Integer 1-9 97 – Not applicable 98 – Don't know Null	
IsCircumcised	Are you circumcised?	✗	✗	✗	✗	✓	✓	✓	<i>MenStatusObservations.IsCircumcised</i>	Y – Yes N – No R – Refused X – Not applicable M - Missing Null	P should be X?
WhereCircumcised	Where was the circumcision conducted?	✗	✗	✗	✗	✓	✓	✓	<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>WhereCircumcisedCode s. Description</i>	Text string	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
WhereCircumcisedSpecify	Specify: if answer to Where circumcised was 'Other'	✗	✗	✗	✗	✓	✓	✓	<i>MenStatusObservations. WhereCircumcisedSpecify</i>	Text string	Blank unless <i>WhereCircumcised = 'OTH'</i>
WhenCircumcised	When were you circumcised?	✗	✗	✗	✗	✓	✓	✓	<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?	✗	✗	✗	✗	✓	✓	✓	<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	✓	✓	✓	✓	✓	✓	✓	<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	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
AgeAtFirstSexComment	FieldWorker confirms that age is <12	✓	✓	✓	✓	✓	✓	✓	<i>MenStatusObservations. AgeAt1stSexComment if MenStatusObservations. Ageat1stSex&lt;12</i>	Text string	Nearly all Null nor Not applicable
MRPRelationship	Remembering the most recent time you had sex, what was your relationship to that partner at the time?	✓	✓	✓	✓	✓	✓	✓	<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>StatusObservationCode s. 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?	✓	✓	✓	✓	✓	✓	✓	<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?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships. MRPOlder</i>	YNG SMA OLD DKN RFS NAD Null	Labels for codes in next variable

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
MRPOlderName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode</i> <i>s. Name</i>	Text string	
MRPAgeDifference	About how many years [older/younger]?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.</i> <i>MRPAgeDifference</i>	Integer 1 - 28 93 – Refused 997 – Not applicable 998 99 – Missing Null	
MRPMemberOfHousehold	Is she a member of this household?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.</i> <i>MRPMemberOfHousehold</i>	Y – Yes N – No U – Don't know R – Refused X – Not Applicable Null	
MRPNormallyResides	Where does/did she normally reside?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.</i> <i>MRPNormallyResides</i>	WMB NWM DKN RFS NAD Null	Labels for codes in next variable. NWM is new for 2010
MRPNormallyResidesName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode</i> <i>s. Name</i>	Text string	
MRPLivesWithinFiveKM	How far away does/did she normally live (i.e where is/was her normal residency)?	✓	✓	✓	✓	✗	✗	✗	<i>PartnerRelationships.</i> <i>MRPLivesWithinFiveKM</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
MRPNormallyResidesIsigodi		✗	✗	✗	✗	✗	✓	✓	<i>PartnerRelationships.</i> <i>MRPNormallyResidesIsigodi</i>	Three letter code	New for 2010

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		2005	2006	2007	2008	2009	2010	2011			
MRPNormallyReside slsigodiName	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?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.MRPEverUsedCondoms</i>	ALW SMT NVE RFS NAD Null	Labels for codes in next variables
MRPEverUsedCondomsName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode.s.Name</i>	Text string	
MRPUsedCondomLastTime	Did you use a condom the last time you had sex with that partner?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.MRPUsedCondomLastTime</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
MRPTimeSexuallyInvolved	Time sexually involved	✓	✓	✓	✓	✓	✓	✓	<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>StatusObservationCode.s.Name</i>	Text string	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
MRPTimeSinceLastSex	Time since last sex	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.MRPTimeSinceLastSex</i>	Integer years/months /weeks/days 0-23 93 – Refused 97 – Not applicable 98 – Don't know Null	
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>StatusObservationCode s. Name</i>	Text string	
PP1Relationship	Remembering the previous partner you had sex with, what was your relationship to that partner at the time?	✓	✓	✓	✓	✓	✓	✓	<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>StatusObservationCode s. Name</i>	Text string	
PP1RelationshipDetail	Previous sexual partner, detail	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.PP1RelationshipDetail</i>	All except five rows are Null or not applicable	

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Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
PP1StillInRelationship	Are you still in a sexual relationship with her?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships. PP1StillInRelationship</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
PP1Older	Is she older, younger or about the same age?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships. PP1Older</i>	YNG SMA OLD DKN RFS NAD Null	Labels in next variable
PP1OlderName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode s. Name</i>	Text string	
PP1AgeDifference	About how many years [older/younger]?	✓	✓	✓	✓	✓	✓	✓	<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?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships. PP1MemberOfHousehold</i>	Y – Yes N – No U – Don't know R – Refused X – Not Applicable Null	
PP1NormallyResides	Where does/did she normally reside?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships. PP1NormallyResides</i>	WMB NWM DKN RFS NAD Null	Labels for codes in next variable NWM is new for 2010

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
PP1NormallyResidesName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode s. Name</i>	Text string	
PP1LivesWithinFiveKM	How far away does/did he normally live (i.e where is/was his normal residency)?	✓	✓	✓	✓	✗	✗	✗	PartnerRelationships. PP1LivesWithinFiveKM	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
PP1NormallyResidesIsigodi	If "Not living with Member", in which isigodi?	✗	✗	✗	✗	✗	✓	✓	PartnerRelationships. PP1NormallyResidesIsigodi	Three letter code	New for 2010
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?	✓	✓	✓	✓	✓	✓	✓	PartnerRelationships. PP1EverUsedCondoms	ALW SMT NVE RFS NAD Null	Labels for codes in next variables
PP1EverUsedCondomsName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode s.Name</i>	Text string	
PP1UsedCondomLastTime	Did you use a condom the last time you had sex with that partner?	✓	✓	✓	✓	✓	✓	✓	PartnerRelationships. PP1UsedCondomLastTime	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
PP1TimeSexuallyInvolved	Time sexually involved	✓	✓	✓	✓	✓	✓	✓	<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
PP1TimeSexuallyInvolvedUnitName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode s. Name</i>	Text string	
PP1TimeSinceLastSex	Time since last sex	✓	✓	✓	✓	✓	✓	✓	<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>StatusObservationCode s. Name</i>	Text string	

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
PP2Relationship	Remembering the previous partner you had sex with, what was your relationship to that partner at the time?	✓	✓	✓	✓	✓	✓	✓	<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?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.PP2StillInRelationship</i>	Y – Yes N – No U – Don't know R – Refused X – Not applicable Null	
PP2Older	Is she older, younger or about the same age?	✓	✓	✓	✓	✓	✓	✓	<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]?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.PP2AgeDifference</i>	Integer 1-13 93 - Refused 97 – Not applicable 98 - Don't know Null	98% Not applicable or Null

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
PP2MemberOfHousehold	Is she a member of this household?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.PP2MemberOfHousehold</i>	N – No R – Refused U – Don't know X – Not Applicable Null	Not one "Y"
PP2NormallyResides	Where does/did she normally reside?	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships.PP2NormallyResides</i>	WMB NWM RFS NAD Null	Labels for codes in next variable. NWM is new for 2010.
PP2NormallyResidesName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCodes.Name</i>	Text string	
PP2LivesWithinFiveKM	How far away does/did he normally live (i.e where is/was his normal residency)?	✓	✓	✓	✓	✗	✗	✗	<i>PartnerRelationships.PP2LivesWithinFiveKM</i>	Y – Yes N – No R – Refused U – Don't know X – Not applicable Null	
PP2NormallyResidesIsigodi	If "Not living with Member", in which isigodi?	✗	✗	✗	✗	✗	✓	✓	<i>PartnerRelationships.PP2NormallyResidesIsigodi</i>	Three letter code	New for 2010
PP2NormallyResidesIsigodiName	Labels associated with codes in previous variable	✗	✗	✗	✗	✗	✓	✓	<i>Isigodis.Name</i>		
PP2EverUsedCondoms	Have you and your partner ever used a condom? (if yes) How often do you use condoms?	✓	✓	✓	✓	✓	✓	✓	<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	

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
PP2UsedCondomLastTime	Did you use a condom the last time you had sex with that partner?	✓	✓	✓	✓	✓	✓	✓	<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	✓	✓	✓	✓	✓	✓	✓	<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
PP2TimeSexuallyInvolvedUnitName	Labels associated with codes in previous variable	✓	✓	✓	✓	✓	✓	✓	<i>StatusObservationCode s. Name</i>	Text string	
PP2TimeSinceLastSex	Time since last sex	✓	✓	✓	✓	✓	✓	✓	<i>PartnerRelationships. PP2TimeSinceLastSex</i>	Integer years/months /weeks/days 0-14 93 – Refused 97 – Not applicable 98 – Don't know Null	

## MGH 2005-11 Contacts Dataset Variable List

Variable Name	Variable description	Included in year							Source in ACDIS database	Format, Codes or Special values	Notes and comments
		2005	2006	2007	2008	2009	2010	2011			
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>StatusObservationCode.s.Name</i>	Text string	
LifetimePartners	How many different sexual partners have you had in your lifetime?	✗	✗	✗	✗	✗	✗	✓	<i>PartnerRelationships.PartnersInLastTwelveMonths</i>	Integer 0-211 93 – Refused 97 – Not applicable 98 – Don't know Null	New 2011
PartnersInLastTwelveMonths	How many sexual partners, in total, have you had in the past 12 months?	✓	✓	✓	✓	✓	✓	✓	<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?	✗	✗	✗	✗	✓	✓	✓	<i>PartnerRelationships.CurrentRelationshipsCount</i>	Integer years 0-6 97 – Not applicable 98 – Don't know Null	

SQL:

```
/*
<Author>Colin Newell</Author>
<Date>24 Sep 2010</Date>
<Category>MGH Survey Dataset</Category>
<Notes>

</Notes>
<ChangeHistory>
  24 Sep 2010 Colin Newell Original coding

  10 Jan 2012 Colin Newell Extended to include 2011 data. Added LifetimePartners
</ChangeHistory>
select count(*) from MGH_Contacts2005to11 -- 71,103
*/
CREATE VIEW MGH_Contacts2005to11
AS
SELECT top 100 percent
  hm.RegisteredIndividual AS IIntId,
  ve.AssignedDate AS VisitDate,
  v.DSRound AS DSRound,

  (SELECT
    ir.BoundedStructure
  FROM IndividualResidencies ir
    LEFT JOIN Events irse ON irse.IntId = ir.StartEvent
    LEFT JOIN Events iree ON iree.IntId = ir.EndEvent
  WHERE RegisteredIndividual = hm.RegisteredIndividual
    AND ve.AssignedDate BETWEEN irse.AssignedDate and iree.AssignedDate
  ) as ResidenceBSIntId, -- new CNe 22nov2011

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

-- ===== Asked in ..
mso.RefusedAll AS RefusedAll, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011

-- 3. Health
mso.GeneralHealth AS GeneralHealth, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
wghlc.[Name] AS GeneralHealthName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.GeneralHealthChangedLast12m, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011

mso.CanCarryHeavObjects AS CanCarryHeavyObjects, -- 2005, 2006, 2007, 2008, not 2009, NOT 2010, NOT 2011
mso.CanWalkFiveKm AS CanWalkFiveKm, -- 2005, 2006, 2007, 2008, not 2009, NOT 2010, NOT 2011
mso.CanDoHeavyWork AS CanDoHeavyWork, -- 2005, 2006, 2007, 2008, not 2009, NOT 2010, NOT 2011
```

mso.HighBPLast12m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBPCurrTmt,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
toc1.Description AS HighBPCurrTmtName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBPCurrTmtSource,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
ts1.Description AS HighBPCurrTmtSourceName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBPCurrTmtSourceSpecify,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBSugarLast12m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBSugarCurrTmt,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
toc2.Description AS HighBSugarCurrTmtName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBSugarCurrTmtSource,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
ts2.Description AS HighBSugarCurrTmtSourceName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HighBSugarCurrTmtSourceSpecify,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.TBLast12m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.TBCurrTmt,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
toc3.Description AS TBCurrTmtName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.TBCurrTmtSource,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
ts3.Description AS TBCurrTmtSourceName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.TBCurrTmtSourceSpecify,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.OtherIllnessSpecify,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.OtherIllnessLast12m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.OtherIllnessCurrTmt,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
toc4.Description AS OtherIllnessCurrTmtName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.OtherIllnessCurrTmtSource,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
ts4.Description AS OtherIllnessCurrTmtSourceName,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.OtherIllnessCurrTmtSourceSpecify,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HospitalAdmissionLast12m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HospitalAdmissionNumber,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.HospitalAdmissionReason,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.ClinicVisitLast6m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.ClinicVisitedMostRecently,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.PrivateDoctorVisitLast6m,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
<b>-- 4. Marital Status</b>	
mso.CurrentMaritalStatus,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011
ms1.[Name] AS CurrentMaritalStatusName,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.ConfirmedMaritalStatus AS CurrentMaritalStatusConfirmed,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.AgeFirstMarried AS AgeFirstMarried,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.CurrentlyLivingWithPartner,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.PolygamousWives,	-- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
<b>-- 5. Paternity</b>	
mso.HasFatheredChildren AS HasFatheredChildren,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.NumChildrenFathered AS NumChildrenFathered,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.NumMothers AS NumMothers,	-- 2005, 2006, 2007, 2008, 2009, 2010, 2011

```

-- 6. Circumcision
mso.IsCircumcised, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.WhereCircumcised, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
wherc.Description AS WhereCircumcisedName, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.WhereCircumcisedSpecify, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.WhenCircumcised, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
whenc.Description AS WhenCircumcisedName, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
mso.WhyCircumcised, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011
whyc.Description AS WhyCircumcisedName, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011

-- Part B. Sexual Relationships
mso.HadEverSex AS EverHadSex, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.AgeAt1stSex AS AgeAtFirstSex, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
mso.AgeAtFirstSexComment AS AgeAtFirstSexComment, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011

pr.MRPRelationship AS MRPRelationship, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc1.[Name] AS MRPRelationshipName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPRelationshipDetail AS MRPRelationshipDetail, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPStillInRelationship AS MRPStillInRelationship, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPFolder, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc2.[Name] AS MRPFolderName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPAgeDifference AS MRPAgeDifference, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPMemberOfHousehold AS MRPMemberOfHousehold, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPNormallyResides AS MRPNormallyResides, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc3.[Name] AS MRPNormallyResidesName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPLivesWithinFiveKM AS MRPLivesWithinFiveKm, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPNormallyResidesIsigodi AS MRPNormallyResidesIsigodi, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, 2010, 2011
imrp.Name AS MRPNormallyResidesIsigodiName, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, 2010, 2011
pr.MRPEverUsedCondoms AS MRPEverUsedCondoms, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc4.[Name] AS MRPEverUsedCondomsName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPUsedCondomLastTime AS MRPUsedCondomLastTime, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPTimeSexuallyInvolved AS MRPTimeSexuallyInvolved, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPTimeSexuallyInvolvedUnit AS MRPTimeSexuallyInvolvedUnit, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc5.[Name] AS MRPTimeSexuallyInvolvedUnitName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPTimeSinceLastSex AS MRPTimeSinceLastSex, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.MRPTimeSinceLastSexUnit AS MRPTimeSinceLastSexUnit, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc16.[Name] AS MRPTimeSinceLastSexUnitName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011

pr.PP1Relationship AS PP1Relationship, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc6.[Name] AS PP1RelationshipName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1RelationshipDetail AS PP1RelationshipDetail, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1StillInRelationship AS PP1StillInRelationship, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1Folder, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc7.[Name] AS PP1FolderName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1AgeDifference AS PP1AgeDifference, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1MemberOfHousehold AS PP1MemberOfHousehold, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1NormallyResides AS PP1NormallyResides, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc8.[Name] AS PP1NormallyResidesName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011

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pr.PP1LivesWithinFiveKM AS PP1LivesWithinFiveKm, -- 2005, 2006 2007, 2008, NOT 2009, NOT 2010, NOT 2011
pr.PP1NormallyResidesIsigodi AS PP1NormallyResidesIsigodi, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, 2010, 2011
ipp1.Name AS PP1NormallyResidesIsigodiName, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, 2010, 2011
pr.PP1EverUsedCondoms AS PP1EverUsedCondoms, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc9.[Name] AS PP1EverUsedCondomsName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1UsedCondomLastTime AS PP1UsedCondomLastTime, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1TimeSexuallyInvolved AS PP1TimeSexuallyInvolved, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1TimeSexuallyInvolvedUnit AS PP1TimeSexuallyInvolvedUnit, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc10.[Name] AS PP1TimeSexuallyInvolvedUnitName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1TimeSinceLastSex AS PP1TimeSinceLastSex, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP1TimeSinceLastSexUnit AS PP1TimeSinceLastSexUnit, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc17.[Name] AS PP1TimeSinceLastSexUnitName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011

pr.PP2Relationship AS PP2Relationship, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc11.[Name] AS PP2RelationshipName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2RelationshipDetail AS PP2RelationshipDetail, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2StillInRelationship AS PP2StillInRelationship, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2Older, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc12.[Name] AS PP2OlderName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2AgeDifference AS PP2AgeDifference, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2MemberOfHoushold AS PP2MemberOfHousehold, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2NormallyResides AS PP2NormallyResides, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc13.[Name] AS PP2NormallyResidesName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2LivesWithinFiveKM AS PP2LivesWithinFiveKm, -- 2005, 2006 2007, 2008, NOT 2009, NOT 2010, NOT 2011
pr.PP2NormallyResidesIsigodi AS PP2NormallyResidesIsigodi, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, 2010, 2011
ipp2.Name AS PP2NormallyResidesIsigodiName, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, 2010, 2011
pr.PP2EverUsedCondoms AS PP2EverUsedCondoms, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc14.[Name] AS PP2EverUsedCondomsName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2UsedCondomLastTime AS PP2UsedCondomLastTime, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2TimeSexuallyInvolved AS PP2TimeSexuallyInvolved, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2TimeSexuallyInvolvedUnit AS PP2TimeSexuallyInvolvedUnit, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc15.[Name] AS PP2TimeSexuallyInvolvedUnitName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2TimeSinceLastSex AS PP2TimeSinceLastSex, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.PP2TimeSinceLastSexUnit AS PP2TimeSinceLastSexUnit, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
soc18.[Name] AS PP2TimeSinceLastSexUnitName, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011

pr.LifetimePartners, -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, NOT 2009, NOT 2010, 2011
pr.PartnersInLastTwelveMonths AS PartnersInLastTwelveMonths, -- 2005, 2006, 2007, 2008, 2009, 2010, 2011
pr.CurrentRelationshipsCount AS CurrentRelationshipsCount -- NOT 2005, NOT 2006, NOT 2007, NOT 2008, 2009, 2010, 2011

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FROM MenStatusObservations mso

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LEFT JOIN HHMemberStatusObservations hhmso ON hhmso.MemberStatusObservation = mso.StatusObservation
LEFT JOIN Visits v ON v.IntId = hhmso.Visit
LEFT JOIN Events ve ON ve.IntId = hhmso.Visit

LEFT JOIN HouseholdMemberships hm ON hm.IntId = hhmso.HouseholdMembership
LEFT JOIN RegisteredIndividuals ri ON ri.IntId = hm.RegisteredIndividual
LEFT JOIN Events se on se.Intid = ri.Delivery

```

```

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

WHERE ve.AssignedDate >= '1 jan 2005' -- this was decided after some deliberation. It is as used by 'old' contacts databases.
-- and there are several odd Rounds on some of the early records.
-- and when using this dataset I want to encourage users to think of visits/dates, not Rounds

```

```
-- AND ve.AssignedDate <= '31 dec 2009' -- to exclude current, incomplete Round
AND ve.AssignedDate <= '31 dec 2011' -- now, in 2011, include 2010, now complete
AND ri.Sex = 'MAL' -- excludes a few whose sex was incorrect, but later corrected.
ORDER BY hm.RegisteredIndividual,
         ve.AssignedDate
```