



Africa Centre Demographic Information System (ACDIS)

Dataset Documentation

HSE Individuals, all years 2001 on

Change History

Who

Colin Newell

Colin Newell

When

28 September 2010

29 July 2011

What

Original

Mods now 2011 data are included

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welcometrust

Dataset name	HSE Individuals (all years 2001-2011)
Description	<p>All current members of households with a current Residency in a Bounded Structure are eligible for the Household and Socio-Economic Survey “HSE” questionnaires.</p> <p>Note that the questionnaire is part of household surveillance, and thus will normally be answered by a senior household member. Thus it is perfectly possible for the individual HSE record to be completed for individuals who have outmigrated or are already dead at the time the questionnaire is administered.</p> <p>The survey was first run during 2001. It was changed significantly when rerun in 2003. In 2006 it was shortened substantially, removing many items on expenditure and economic shocks. Since 2006 there have been very few changes. No survey was run in 2008</p> <p>Users of this dataset are strongly encouraged to refer to the images of the 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 describe every single change and variation.</p>
Rows/Units of analysis	Individuals
Unique identifier(s)	<i>llntld + VisitDate</i>
Approx. number of rows	Approx. 702,000

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
IntId	Individual Internal Id	✓	✓	✓	✓	✓	✓	✓	✓	<i>IndividualStatusObservations. RegisteredIndividual</i>	Integer between 11 and approx.160,000	Also key of Individuals dataset
DSRound	DS Round No.	✓	✓	✓	✓	✓	✓	✓	✓	<i>Visits.DSRound</i>	Integer.	
VisitDate	Date of HSE Visit	✓	✓	✓	✓	✓	✓	✓	✓	<i>Events.AssignedDate</i> linked to Visit	Date Jan 2001 – Jun 2011	
EducationLevel	4.1Q1 What is the highest education grade __ completed?	✓	✓	✗	✗	✗	✗	✗	✗	<i>IndividualStatusObservations. EducationLevel</i>	Three-letter code e.g. BAC – Bachelor G01 – G12 – Grade NWS – Never went to school See next variable for full labels	
EducationLevelName	Label associated with previous variable	✓	✓	✗	✗	✗	✗	✗	✗	<i>EducationLevels.Name</i>	Text string	
HighestSchoolLevel	Highest Grade completed at school	✗	✗	✓	✓	✓	✓	✓	✓	<i>EducationHistories.HighestSchoolLevel</i>	G01 to G12 LOY Less than one year NWS Never went to school etc	Asked of all aged 6 years and over
HighestSchoolLevel Name	Label associated with previous variable	✗	✗	✓	✓	✓	✓	✓	✓	<i>EducationLevels.Name</i>	Text string	

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
HighestTertiaryLevel	Highest level of education completed after school	x	x	✓	✓	✓	✓	✓	✓	<i>EducationHistories.HighestTertiaryLevel</i>	3-char code. See next variable for full list and names BAC Bachelor, DIP Diploma. etc	Asked of all aged 6 years and over
HighestTertiaryLevel Name	Label associated with previous variable	x	x	✓	✓	✓	✓	✓	✓	<i>EducationLevels.Name</i>	Text string	
CanRead	3.2Q3 Can __ write in at least one language?	x	x	✓	✓	x	x	x	x	<i>EducationHistories.CanRead</i>	Y Yes N No U Unknown R Refused X Not applicable Null	
CanWrite	3.2Q4 Can __ read in at least one language?	x	x	✓	✓	x	x	x	x	<i>EducationHistories.CanWrite</i>	Y Yes N No U Unknown R Refused X Not applicable Null	
IsAttendingFacility	Is currently in full-time or part-time education?	✓	✓	✓	✓	✓	✓	✓	✓	<i>EducationHistories.IsAttendingFacility</i>	See next variable for full labels F – Yes, Full time A – Yes, Part time N – No U – Don't Know R – Refused X – Not Applicable	Asked of all those aged 6 years and over. Note Part-time is coded "A", not "P". The latter is standard value for "Deprecated"

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
IsAttendingFacilityName	Label associated with previous variable	✓	✓	✓	✓	✓	✓	✓	✓	<i>IsAttendingFacilityCode</i> <i>s.Name</i>	Text string	
ReasonForNotAttendingSchool	3.2Q6 If not in school, what is ___ doing?	✓	✓	✓	✓	✗	✗	✗	✗	<i>EducationHistories.ReasonForNotAttendingSchool</i>	See next variable for full labels	
ReasonForNotAttendingSchoolName	Label associated with previous variable	✓	✓	✓	✓	✗	✗	✗	✗	<i>SchoolStopReasons.Name</i>	Text string	
School	3.2Q7 What is School's BSID?	✓	✓	✓	✓	✗	✗	✗	✗	<i>SchoolStopReasons.Name</i>	Text string	
SchoolName	Label associated with previous variable	✓	✓	✓	✓	✗	✗	✗	✗	<i>EducationHistories.School</i>	Integer	Actually BSIntId, NOT BSID
IncomelsEarned	2.1Q2 Does ___ do anything to earn money?	✗	✓	✓	✓	✗	✗	✗	✗	<i>EmploymentHistories.IncomelsEarned</i>	Y Yes N No U Unknown R Refused X Not applicable	About half are X – Not applicable
IsEmployed	In employment?	✓	✗	✗	✗	✓	✓	✓	✓	<i>EmploymentHistories.IsEmployed</i>	3-letter code. See next variable for full labels F – Yes, Full time P – Yes, Part time N – No U – Don't Know X – Not Applicable	Asked of all aged 18 years and over
IsEmployedName	Label associated with previous variable	✓	✗	✗	✗	✓	✓	✓	✓	<i>EmploymentStatuses.Name</i>	Text string	

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
WorksForEmployer	Is self-employed or an employee?	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories.WorksForEmployer</i>	3-letter code. See next variable for full labels WEE – Works as Employee WFS – Work for themselves WOE – Works for onew employer (i.e. is employee) etc	Asked of all aged 18 years and over
WorksForEmployerName	Is self-employed or an employee?	x	✓	✓	✓	✓	✓	✓	✓	<i>EmployerWorkTypes.Name</i>	Text string	
EmployerEmploymentDescription	??	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerEmploymentDescription</i>	Text String e.g. 'Delivers Coca Cola', 'Receptionist', 'Woodworker'	75% are 'Not Applicable'
EmployerOccupation	2.2Q4 What is __'s main occupation?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerOccupation</i>	Three-letter code See next variable for full labels	
EmployerOccupationName	Label associated with previous variable	x	✓	✓	✓	x	x	x	x	<i>Occupations.Name</i>	Text String	
EmployerWorkLocation	2.2Q5 Where does __ work?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerWorkLocation</i>	Three-letter code See next variable for full labels	
EmployerWorkLocationName	Label associated with previous variable	x	✓	✓	✓	x	x	x	x	<i>Locations.Name</i>	Text string	

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
EmployerHoursWorkedPerDay	2.3Q6 In a typical working day, how many hours does ___ work?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerHoursWorkedPerDay</i>	Integer 1-24 Standard values 93-99. A few Nulls	
EmployerDaysWorkedPerWeek	2.3Q7 In a typical working week, how many days does ___ work?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerDaysWorkedPerWeek</i>	Integer 1-7 Standard values 93-99. A few Nulls	
EmployerWeeksWorkedPerMonth	2.3Q8 In a typical working month, how many weeks does ___ work?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerWeeksWorkedPerMonth</i>	Integer 1-4 Standard values 93-99. A few Nulls	
EmployerMonthsWorkedPerYear	2.3Q9 In a typical year, how many months does ___ work?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories . EmployerMonthsWorkedPerYear</i>	Integer 1-12 Standard values 93-99. A few Nulls	
ReasonForUnemploymentSTU	If not doing anything to earn money, then what is ___ doing? - Studying	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories . ReasonForUnemploymentSTU</i>	Y – Yes N – No X – Not applicable Null	Asked of all aged 18 years and over
ReasonForUnemploymentLFW	If not doing anything to earn money, then what is ___ doing? - Looking for work	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories . ReasonForUnemploymentLFW</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentRET	If not doing anything to earn money, then what is ___ doing? - Retired	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories . ReasonForUnemploymentRET</i>	As above	Asked of all aged 18 years and over

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Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
ReasonForUnemploymentPRE	If not doing anything to earn money, then what is __ doing? - Pregnant or caring for own children	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentPRE</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentSIC	If not doing anything to earn money, then what is __ doing? - Sick or injured	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentSIC</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentCOC	If not doing anything to earn money, then what is __ doing? - Caring for other children	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentCOC</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentCSI	If not doing anything to earn money, then what is __ doing? - Caring for sick or injured	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentCSI</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentHOU	If not doing anything to earn money, then what is __ doing? - Housework	x	x	✓	✓	x	x	x	x	<i>EmploymentHistories. ReasonForUnemploymentHOU</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentRTR	If not doing anything to earn money, then what is __ doing? - Retrenched	x	✓	x	x	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentRTR</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentNOT	If not doing anything to earn money, then what is __ doing? - Nothing (not looking)	x	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentNOT</i>	As above	Asked of all aged 18 years and over

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
ReasonForUnemploymentOTH	If not doing anything to earn money, then what is ___ doing? - Other	✘	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentOTH</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentRFS	If not doing anything to earn money, then what is ___ doing? - Refused	✘	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentRFS</i>	As above	Asked of all aged 18 years and over
ReasonForUnemploymentDKN	If not earning, then what is ___ doing? - Don't know	✘	✓	✓	✓	✓	✓	✓	✓	<i>EmploymentHistories. ReasonForUnemploymentDKN</i>	As above	Asked of all aged 18 years and over
AlternateSupportMeansODD	2.6Q25 How does ___ support him/herself? Odd jobs	✘	✓	✓	✓	✘	✘	✘	✘	<i>EmploymentHistories . AlternateSupportMeans ODD</i>	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansSPH	2.6Q25 How does ___ support him/herself? Supported by Other HH members	✘	✓	✓	✓	✘	✘	✘	✘	<i>EmploymentHistories . AlternateSupportMeans SPH</i>	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansSPN	2.6Q25 How does ___ support him/herself? Supported by non-HH members	✘	✓	✓	✓	✘	✘	✘	✘	<i>EmploymentHistories . AlternateSupportMeans SPN</i>	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansSCW	2.6Q25 How does ___ support him/herself? Supported by charity/church	✘	✓	✓	✓	✘	✘	✘	✘	<i>EmploymentHistories . AlternateSupportMeans SCW</i>	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansUIF	2.6Q25 How does ___ support him/herself? Unemployment Insurance Fund	✘	✓	✓	✓	✘	✘	✘	✘	<i>EmploymentHistories . AlternateSupportMeans UIF</i>	Y - Yes N - No X – Not applicable Null	

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
AlternateSupportMeansSAV	2.6Q25 How does ___ support him/herself? Savings or money previously earned	x	✓	✓	✓	x	x	x	x	EmploymentHistories . AlternateSupportMeans SAV	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansOAP	2.6Q25 How does ___ support him/herself? Has Old Age Pension	x	✓	✓	✓	x	x	x	x	EmploymentHistories . AlternateSupportMeans OAP	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansOGT	2.6Q25 How does ___ support him/herself? Other grant or transfer	x	✓	✓	✓	x	x	x	x	EmploymentHistories . AlternateSupportMeans OGT	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansOTH	2.6Q25 How does ___ support him/herself? Other	x	✓	✓	✓	x	x	x	x	EmploymentHistories . AlternateSupportMeans OTH	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansDKN	2.6Q25 How does ___ support him/herself? Don't know	x	✓	✓	✓	x	x	x	x	EmploymentHistories . AlternateSupportMeans DKN	Y - Yes N - No X – Not applicable Null	
AlternateSupportMeansRFS	2.6Q25 How does ___ support him/herself? Refused	x	✓	✓	✓	x	x	x	x	EmploymentHistories . AlternateSupportMeans RFS	Y - Yes N - No X – Not applicable Null	
WorkSeekingPeriod	2.7Q26 If ___ looking for work? How long has ___ been looking for work?	x	✓	✓	✓	x	x	x	x	EmploymentHistories . WorkSeekingPeriod	Three-letter code. E.g. LOY – Less than 1yr NLW – Not looking for work See next variable for full labels	

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
WorkSeekingPeriod Name	Label associated with previous variable	x	✓	✓	✓	x	x	x	x	<i>WorkSeekingPeriods. Name</i>	Text string	
UnemployedPeriod	2.7Q27 How long since __ worked to earn money?	x	✓	✓	✓	x	x	x	x	<i>EmploymentHistories. UnemployedPeriod</i>	Three-letter code. E.g. LOY – Less than 1yr NWB – Never worked before See next variable for full labels	
UnemployedPeriodName	Label associated with previous variable	x	✓	✓	✓	x	x	x	x	<i>UnemployedPeriods. Name</i>	Text string	
OldAgePension	4.1Q1 How much does __ receive monthly from State old age pension?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories. OldAgePension</i>	Integer Rand amount 0-6900 99991-9 Std values Nulls	
OtherPensionFunds	4.1Q2 How much does __ receive monthly from all other pensions etc?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories. OtherPensionsFunds</i>	Integer Rand amount 0-6900 99991-9 Std values Nulls	Note spelling adjustment
DisabilityGrant	4.1Q3 How much does __ receive monthly from Disability grant	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories. DisabilityGrant</i>	Integer Rand amount 0-860 99991-9 Std values Nulls	Mostly 0 or 99997 Not applic.
UIF	4.1Q4 How much does __ receive monthly from Unemployment Insurance Fund (UIF)?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories. UIF</i>	Integer Rand amount 0-2000 99991-9 Std values Nulls	Very few (< 100) have a 'real' amount. Most are 0 or 99997

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
PvtMaintenanceGrant	4.1Q5a How much does __ receive monthly from Private maintenance grant from father of child?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories.PvtMaintainanceGrant</i>	Integer Rand amount 0-2000 99991-9 Std values Nulls	As prev. Note spelling correction.
RecipientPvtMaintenanceGrant	4.1Q5b Which child(ren) receive private maintenance grants?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories.RecipientPvtMaintainanceGrant</i>	Integer. IIntId of child 999995 999997	Note spelling correction. Very few (< 100) have a 'real' IIntId. Most are Null, 999995 or 999997
GovChildSupportGrant	4.1Q6a How much does __ receive monthly from Child support grant from the government?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories.GovChildSupportGrant</i>	Integer Rand amount 0-3,200 99991-9 Std values Nulls	Mostly 0 or 99997 Not appl.
RecipientGovChildSupportGrant	4.1Q6b Which children receive child support grant?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories.RecipientGovChildSupportGrant</i>	Integer. IIntId of child 999995 999997	Around 4,500 give a 'real' IIntId. Rest are Null, 999995 or 999997
FosterCareGrant	4.2Q7a How much does __ receive monthly from Foster care grant?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories.FosterCareGrant</i>	Integer Rand amount 0-3,200 99991-9 Std values Nulls	Mostly 0 or 99997 Not appl.
RecipientFosterCareGrant	4.2Q7b Which children receive Foster care grants?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories.RecipientFosterCareGrant</i>	Integer. IIntId of recipient 999995 999997 Null	Few (< 200) have a 'real' IIntId. Most are Null, 999995 or 999997

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
CareDependencyGrant	4.2Q8a How much does __ receive monthly from Care dependency/single care grant?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories. CareDependencyGrant</i>	Integer Rand amount 0-7,000 99991-9 Std values Nulls	Note spelling correction. Only ~100 'real' values
RecipientCareDependencyGrant	4.2Q8b Which children receive care dependency/single care grants?	x	✓	✓	✓	x	x	x	x	<i>IncomeHistories. RecipientCareDependencyGrant</i>	Integer. <i>lntld</i> of recipient 999995 999997 Null	Note spelling correction. Only ~100 'real' <i>lntlds</i>
RentsReceived	5.2Q9 Money received from lodgers or rent	x	✓	x	x	x	x	x	x	<i>IncomeHistories. RentsRecieved</i>	Integer Rand amount 0-7,000 99991-9 Std values Nulls	Note spelling correction. Only ~100 'real' values
MoniesReceivedNonResMember	5.2Q10 Money received from a non-resident household member	x	✓	x	x	x	x	x	x	<i>IncomeHistories. MoniesRecievedNonResMember</i>	Integer Rand amount 0-7,000 99991-9 Std values Nulls	Note spelling correction. About 600 'have real' amounts
GoodsReceivedOutsider	5.2Q12 Goods (e.g. groceries) received from person outside HH or from church.	x	✓	x	x	x	x	x	x	<i>IncomeHistories. GoodsRecievedOutsider</i>	Integer Rand amount 0-1,000 99991-9 Std values Nulls	Note spelling correction. Only about 50 have 'real' non-zero amount
OtherMoniesReceived	5.2Q13 Other /* very bald Q */	x	✓	✓	x	x	x	x	x	<i>IncomeHistories. OtherMoniesRecieved</i>	Integer Rand amount 0-7,000 99991-9 Std values Nulls	Note spelling correction. Only about 50 have 'real' non-zero amount

HSE All Individuals Dataset Variable List

Variable Name	Description	Included in years								Source in ACDIS database	Format / Codes / Special values	Notes / comments
		2001	2003	2005	2006	2007	2009	2010	2011			
GovtGrantReceived	Does __ receive any Government Grant?	x	x	x	x	✓	✓	✓	✓	<i>IncomeHistories. GovtGrantReceived</i>	See next variable for full labels NON – None CHS – Child Support Grant OAP - Old Age Pension etc	New for 2007 HSE round
GovtGrantReceived Name	Label associated with previous variable	x	x	x	x	✓	✓	✓	✓	<i>GovtGrants.Name</i>	Text string	

SQL

```
/*
<Author>Colin Newell</Author>
<Date>27 September 2010</Date>
<Category>HSE Survey Dataset</Category>
<Notes>
Requested by: Core HSE dataset

Request: View for main HSE dataset, Individual data, all Rounds

</Notes>
<ChangeHistory>
27 Sep 2010 Colin Newell Original coding
</ChangeHistory>
select count(*) from vacHSE_Individuals -- 701,962
*/
ALTER VIEW vacHSE_Individuals
AS
SELECT TOP 100 PERCENT
    iso.RegisteredIndividual AS IIntId,
    ve.AssignedDate AS VisitDate,
    v.DSRound AS DSRound,

    iso.EducationLevel AS EducationLevel, -- 2001, 2003, NOT 2005, NOT 2006, NOT 2007, NOT
2009, NOT 2010 -- 2001, 2003, NOT 2005, NOT 2006, NOT 2007, NOT
    el.Name AS EducationLevelName, -- 2001, 2003, NOT 2005, NOT 2006, NOT 2007, NOT
2009, NOT 2010

    edh.HighestSchoolLevel AS HighestSchoolLevel, -- NOT 2001, NOT 2003, 2005, 2006, 2007, 2009, 2010
    el1.Name AS HighestSchoolLevelName, -- NOT 2001, NOT 2003, 2005, 2006, 2007, 2009, 2010

    edh.HighestTertiaryLevel AS HighestTertiaryLevel, -- NOT 2001, NOT 2003, 2005, 2006, 2007, 2009, 2010
    el2.Name AS HighestTertiaryLevelName, -- NOT 2001, NOT 2003, 2005, 2006, 2007, 2009, 2010

    edh.CanRead AS CanRead, -- NOT 2001, NOT 2003, 2005, 2006, NOT 2007, NOT
2009, NOT 2010
    edh.CanWrite AS CanWrite, -- NOT 2001, NOT 2003, 2005, 2006, NOT 2007, NOT
2009, NOT 2010

    edh.IsAttendingFacility AS IsAttendingFacility, -- 2001, 2003, 2005, 2006, 2007, 2009, 2010
    iafc.Description AS IsAttendingFacilityName, -- 2001, 2003, 2005, 2006, 2007, 2009, 2010

    edh.ReasonForNotAttendingSchool AS ReasonForNotAttendingSchool, -- 2001, 2003, 2005, 2006, NOT 2007, NOT 2009, NOT
2010
    ssr.Name AS ReasonForNotAttendingSchoolName, -- 2001, 2003, 2005, 2006, NOT 2007, NOT 2009, NOT
2010
```

```

edh.School AS School, -- 2001, 2003, 2005, 2006, NOT 2007, NOT 2009, NOT
2010
rpl.LastRecordedName AS SchoolName, -- 2001, 2003, 2005, 2006, NOT 2007, NOT 2009, NOT
2010

emph.IncomeIsEarned AS IncomeIsEarned, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.IsEmployed AS IsEmployed, -- 2001, NOT 2003, NOT 2005, NOT 2006, 2007, 2009,
2010
es.Name AS IsEmployedName, -- 2001, NOT 2003, NOT 2005, NOT 2006, 2007, 2009,
2010

emph.WorksForEmployer AS WorksForEmployer, -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
ewt.Name AS WorksForEmployerName, -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010

emph.EmployerEmploymentDescription AS EmployerEmploymentDescription, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.EmployerOccupation AS EmployerOccupation, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
occ.Name AS EmployerOccupationName, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

emph.EmployerWorkLocation AS EmployerWorkLocation, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
ewl.Name AS EmployerWorkLocationName, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

emph.EmployerHoursWorkedPerDay AS EmployerHoursWorkedPerDay, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.EmployerDaysWorkedPerWeek AS EmployerDaysWorkedPerWeek, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.EmployerWeeksWorkedPerMonth AS EmployerWeeksWorkedPerMonth, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.EmployerMonthsWorkedPerYear AS EmployerMonthsWorkedPerYear, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

emph.ReasonForUnemploymentSTU AS ReasonForUnemploymentSTU, -- Studying -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentLFW AS ReasonForUnemploymentLFW, -- Looking for work -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentRET AS ReasonForUnemploymentRET, -- Retired -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentPRE AS ReasonForUnemploymentPRE, -- Pregnant, caring for child -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentSIC AS ReasonForUnemploymentSIC, -- Sick/injured -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentCOC AS ReasonForUnemploymentCOC, -- Caring for other HH members children -- NOT 2001, 2003, 2005, 2006, 2007, 2009,
2010
emph.ReasonForUnemploymentCSI AS ReasonForUnemploymentCSI, -- Caring for sick/injured -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentHOU AS ReasonForUnemploymentHOU, -- Housework -- NOT 2001, NOT 2003, 2005, 2006, NOT 2007, NOT
2009, NOT 2010
emph.ReasonForUnemploymentRTR AS ReasonForUnemploymentRTR, -- Retrenched -- NOT 2001, 2003, NOT 2005, NOT 2006 2007, 2009,
2010
emph.ReasonForUnemploymentNOT AS ReasonForUnemploymentNOT, -- Nothing -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010

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emph.ReasonForUnemploymentOTH AS ReasonForUnemploymentOTH, -- Other -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentRFS AS ReasonForUnemploymentRFS, -- Refused -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010
emph.ReasonForUnemploymentDKN AS ReasonForUnemploymentDKN, -- Don't know -- NOT 2001, 2003, 2005, 2006, 2007, 2009, 2010

emph.AlternateSupportMeansODD AS AlternateSupportMeansODD, -- Odd jobs -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansSPH AS AlternateSupportMeansSPH, -- Other HH members -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansSPN AS AlternateSupportMeansSPN, -- Non-HH members -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansSCW AS AlternateSupportMeansSCW, -- Chrch/welfare -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansUIF AS AlternateSupportMeansUIF, -- Unemployment Insurance Fund -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansSAV AS AlternateSupportMeansSAV, -- Savings -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansOAP AS AlternateSupportMeansOAP, -- Old Age Pension -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansOGT AS AlternateSupportMeansOGT, -- Other grant -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansOTH AS AlternateSupportMeansOTH, -- Other -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansDKN AS AlternateSupportMeansDKN, -- Don't know -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.AlternateSupportMeansRFS AS AlternateSupportMeansRFS, -- Refused -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

emph.WorkSeekingPeriod AS WorkSeekingPeriod, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
wsp.Name AS WorkSeekingPeriodName, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
emph.UnemployedPeriod AS UnemployedPeriod, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
up.Name AS UnemployedPeriodName, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

inch.OldAgePension AS OldAgePension, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
inch.OtherPensionsFunds AS OtherPensionFunds, -- sp -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
inch.DisabilityGrant AS DisabilityGrant, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
inch.UIF AS UIF, -- Unemployment Insurance Fund -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
inch.PvtMaintainanceGrant AS PvtMaintenanceGrant, -- Sp -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
inch.RecipientPvtMaintainanceGrant AS RecipientPvtMaintenanceGrant, -- Sp -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

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    inch.GovChildSupportGrant AS GovChildSupportGrant, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
    inch.RecipientGovChildSupportGrant AS RecipientGovChildSupportGrant, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
    inch.FosterCareGrant AS FosterCareGrant, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
    inch.RecipientFosterCareGrant AS RecipientFosterCareGrant, -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
    inch.CareDependencyGrant AS CareDependencyGrant, -- Sp -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010
    inch.RecipientCareDependencyGrant AS RecipientCareDependencyGrant, -- Sp -- NOT 2001, 2003, 2005, 2006, NOT 2007, NOT 2009,
NOT 2010

    inch.RentsRecieved AS RentsReceived, -- Sp -- NOT 2001, 2003, NOT 2005, NOT 2006, NOT 2007, NOT
2009, NOT 2010
    inch.MoniesRecievedNonResMember AS MoniesReceivedNonResMember, -- Sp -- NOT 2001, 2003, NOT 2005, NOT 2006, NOT 2007, NOT
2009, NOT 2010
    inch.GoodsRecievedOutsider AS GoodsReceivedOutsider, -- Sp -- NOT 2001, 2003, NOT 2005, NOT 2006, NOT 2007, NOT
2009, NOT 2010
    inch.OtherMoniesRecieved AS OtherMoniesReceived, -- Sp -- NOT 2001, 2003, 2005, NOT 2006, NOT 2007, NOT
2009, NOT 2010

    inch.GovtGrantReceived AS GovtGrantReceived, -- NOT 2001, NOT 2003, NOT 2005, NOT 2006, 2007,
2009, 2010
    gg.Name AS GovtGrantReceivedName -- NOT 2001, NOT 2003, NOT 2005, NOT 2006, 2007,
2009, 2010
-- =====
FROM IndividualStatusObservations iso
LEFT JOIN Visits v ON v.IntId = iso.Visit
LEFT JOIN Events ve ON ve.IntId = iso.Visit

LEFT JOIN EducationHistories edh ON edh.RegisteredIndividual = iso.RegisteredIndividual
AND edh.Visit = iso.Visit

LEFT JOIN EducationLevels el ON el.Code = iso.EducationLevel
LEFT JOIN EducationLevels el1 ON el1.Code = edh.HighestSchoolLevel
LEFT JOIN EducationLevels el2 ON el2.Code = edh.HighestTertiaryLevel

LEFT JOIN IsAttendingFacilityCodes iafc ON iafc.Code = edh.IsAttendingFacility
LEFT JOIN RegisteredPointLocations rpl ON rpl.IntId = edh.School
LEFT JOIN SchoolStopReasons ssr ON ssr.Code = edh.ReasonForNotAttendingSchool

LEFT JOIN EmploymentHistories emph ON emph.RegisteredIndividual = iso.RegisteredIndividual
AND emph.Visit = iso.Visit

LEFT JOIN WorkSeekingPeriods wsp ON wsp.Code = emph.WorkSeekingPeriod
LEFT JOIN UnemployedPeriods up ON up.Code = emph.UnemployedPeriod
LEFT JOIN EmploymentStatuses es ON es.Code = emph.IsEmployed
LEFT JOIN EmployerWorkTypes ewt ON ewt.Code = emph.WorksForEmployer

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LEFT JOIN Occupations occ      ON occ.Code = emph.EmployerOccupation
LEFT JOIN Locations ewl        ON ewl.Code = emph.EmployerWorkLocation

LEFT JOIN IncomeHistories inch ON inch.RegisteredIndividual = iso.RegisteredIndividual
                                AND inch.Visit = iso.Visit

LEFT JOIN GovtGrants gg        ON gg.Code = inch.GovtGrantReceived

--WHERE edh.RegisteredIndividual IS NOT NULL
--      OR emph.RegisteredIndividual IS NOT NULL
--      OR inch.RegisteredIndividual IS NOT NULL
--      OR iso.EducationLevel NOT IN ('MIS', 'DEP') -- this WHERE clause has no real effect. i.e. there are no, or v. few superfluous iso records
ORDER BY iso.RegisteredIndividual,
         ve.AssignedDate
```