Field Description	Field Abbreviation	Field Length	Field Type	Field Version
DLHE population	**XPDLHE02**	**1**	**Char**	**1.2.2**

VALID ENTRIES

Entries in both Student and DLHE record

0	The instance is NOT counted within the DLHE Target population
1	The instance is counted within the DLHE Target population

Entry existing in Student collection only:

2	The instance is not counted within the DLHE Target population but this instance refers to a further qualifying award

Entries existing in DLHE collection only:

3	Link to Student Collection, but Instance.ENDDATE and DLHE Census value incompatible or cannot be linked to a record in the DLHE Target population
_	No link to student collection.

Standard definition:
The HESA Destinations of Leavers from Higher Education (DLHE) target population contains all students reported to HESA for the reporting period 1 August Y1 to 31 July Y2 as obtaining relevant qualifications and whose study was full-time or part-time (including sandwich students and those writing-up theses). Awards from dormant status are not included in the target population, except for Postgraduate Research qualifications. (Y1 indicates the first two characters of Institution.RECID, e.g. Y1 for 10051 is 2010.) Please note that from 2011/12, the DLHE target population was extended to include students, from the subset identified above, who were domiciled from outside the EU. Previously, only UK and EU-domiciled students were included in the target population.

ADDITIONAL INFORMATION

This field is originally derived on the Cyy051 Student record. Within the Destination of Leavers from Higher Education (DLHE) data collection, provision needs to be made for incoming records for which there will be no link to the Cyy051 student collection and hence no information in the derived field. In these cases the appropriate entry in the DLHE version only of the derived field will be underscores to the width of the field, indicating no link to the Cyy051 collection.

From 2003-04, date of leaving (DATELEFT, now Instance.ENDDATE) has been included in the derivation of the DLHE population. To be included in the DLHE population from the reporting period, records must have a relevant qualification and a date of leaving within the reporting period. First stage validation has also been enhanced to reflect this change, in that students with an HE qualification should complete Instance.ENDDATE with a date equal to or before 31 July of the reporting period. Therefore, the code > 31-JUL-Y1+1 or blank has been included in the specification for clarification.

From 2005/06, code 2 has been assigned to identify those records where a student holds more than one qualifying award – only one record for a student will qualify for inclusion in POPDLHE but additional records which meet the criteria for inclusion in DLHE will be identified. This will allow linking of DLHE records back to all relevant student records.

From 2007/08, there was a change to analysing explicitly by instance, and allowing for any student to have one instance to be assigned XPDLHE01 of 1 in each census period (rather than one in each reporting period). The census periods are for students gaining a relevant award/qualification within August to December, and/or January to July, so that for the majority of students completing a programme in either autumn or summer are surveyed six months after completion. The list of QualificationsAwarded.QUAL codes has also been updated.

From 2011/12, the coverage of the record was changed, and the name of the field changed to XPDLHE02 to highlight this.

The Destinations of Leavers from Higher Education population now includes all leavers from all domiciles, and is no longer restricted to UK and European Union-domiciled leavers.

There are, however, a number of exceptions to this total-coverage population. The following are excluded:

(1) Students obtaining the following higher education qualifications:
• Intercalated degrees
• Awards for Visiting students (on the grounds that most will go back to another institution)
• Post-registration health and social care awards (on the assumption that these are likely to be currently-employed students)
• Professional qualifications for serving schoolteachers (on the assumption that these are likely to be currently-employed students)
• Awards of credit

(2) Students studying mainly overseas

(3) Incoming exchange students

(4) Deceased students

(5) Qualifications awarded from dormant status, except Postgraduate Research qualifications

DEPENDENT FIELDS

XPUBPOPD01

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION IN THE STUDENT COLLECTION:

Step 1: Initial exclusions (Table 1):

First, ineligible instances are removed (i.e. LOCSDY ‘S’, incoming exchange students, students with a null or ‘05’ RSNEND and dormant mode students (unless PGR students)). These are set as an XPDLHE02 value of '0'.

Table 1

Instance. LOCSDY	Instance. EXCHANGE	Instance. RSNEND	Instance. MODE	First character of XOBTND01	XPDLHE02
S					0
6, 9, A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, X, null	2, 4, 8, 9, A				0
	0, 7, B, C, D, E, Y, Z, null	05 or null			0
		Otherwise	63,64	E, M, H, I, J, C, $, _	0
				D,L	Go to Table 2
			Otherwise		Go to Table 2

Step 2: Identifying qualifying instances and assigning a value of XPDLHE02 (Table 2):

Instances with an excluded QualificationsAwarded.QUAL, or a non-excluded QUAL that occurred outside the census periods (that is, Aug-Dec ‘April census’, and Jan-July ‘January census’), are set to a XPDLHE02 value of '0'.

(1) If there is only a single qualifying instance within a census period, this instance is assigned an XPDLHE02 value of ‘1’.

(2) For the Student.HUSIDs where there are multiple qualifying instances within a census period, identify the highest ranked of the qualifications associated with any of the instances. Ranking is done in accordance with the ordering in derived field XOBTND01, with the highest value considered to be the one first in the list. Where this highest ranked qualification is present in more than one instance, then assign the record with the lowest INSTANCEKEY to XPDLHE02 = ‘1’, and assign the remaining XPDLHE02 values for that census period to ‘2’.

(3) Where the highest ranked qualification is only present for one of the multiple instances within a census period, select that instance and assign XPDLHE02 = ‘1’. Assign remaining instances for that HUSID and census period to XPDLHE02 = ‘2’.

The listing in Table 2 below starts with the highest qualification appearing first and ends with the lowest (this listing is a subset of values in QualificationsAwarded.QUAL, with codes M22 and M26 appearing immediately before H codes).

Table 2

XOBTND01 (ordered by highest qualification first)	Instance. ENDDATE	Number of matching instances	Associated QUAL(s) position in heirarchy	INSTANCE	XPDLHE02
D00, D01, E00, E43, L00, M00, M01, M02, M10, M11, M16, M50, M71, E40, L80, M40, M41, M42, M43, M44, M45, M70, M78, M79, M80, M86, M88, M22, M26, H00, H11, H16, H18, H22, H23, H50, I00, I11, I16, H41, H42, H43, H60, H61, H62, H70, H71, H78, H79, H80, H81, H88, I60, I61, I70, I71, I74, I79, I80, I81, J10, J16, J20, J26, J30, J41, J42, J43, J45, J80, C20, C30, C41, C42, C43, C77, C78, C80	> 31-JUL-Y1 and <= 31-DEC-Y1	More than 1	One or more equally high	Lowest instancekey value	1
				Other instances	2
			Otherwise	Instance with highest ranked qualification	1
				Other instances	2
		1			1
	>= 01-JAN-Y2 and <= 31-JUL-Y2	More than 1	One or more equally high	Lowest instancekey value	1
				Other instances	2
			Otherwise	Instance with highest ranked qualification	1
				Other instances	2
		1			1
	< 01-AUG-Y1 or > 31-JUL-Y2 or blank				0
D90, E90, L90, L91, M72, M76, M90, M91, H24, H72, H76, H90, H91, I72, I76, I90, I91, J76, J90, C90, $$$, ___					0

TECHNICAL SPECIFICATION IN DLHE COLLECTION:

The value of XPDLHE02 in the DLHE collection is based on the value in the linked record(s) in the Student collection, where one can be made. However, it contains additional values to account for DLHE records submitted which either have no direct link to the Student collection, or have a link to the student collection but there is incompatible information on survey dates.

A: Dealing with responses with no link to a Student instance
Where one or more records exist in the DLHE record for a HUSID + INSTID, but no link can be made to an INSTANCEKEY in the Student record, set the DLHE XPDLHE02 value(s) to an underscore ('_') and pad DLHE INSTANCEKEY with underscores to the length of the field, to indicate that no link is possible.

B: Dealing with multiple submissions which link to the same instance
Where more than one record exists in the DLHE record for a HUSID + INSTID, and this can be linked to only one INSTANCEKEY in the Student record, set the DLHE TEMP VALUE in the earliest submitted DLHE record to that of the Student XPDLHE02 value, and populate DLHE INSTANCEKEY with the Student INSTANCEKEY value. Set the TEMP VALUE value for the DLHE record submitted second to '3' and pad DLHE INSTANCEKEY with underscores to the length of the field, to indicate that no link is possible.

C: Dealing with single submissions
Where a record exists in the DLHE record for a HUSID + INSTID, and this can be linked to one INSTANCEKEY in the Student record, set DLHE XPDLHE02 to the value held by the Student instance and populate DLHE INSTANCEKEY with that Student INSTANCEKEY value.

D: Dealing with single responses with links to multiple Student instances
Where a record exists in the DLHE record for a HUSID + INSTID, and this can be linked to multiple instances in the Student record, set DLHE TEMP VALUE to the value held by the lowest Student INSTANCEKEY and populate DLHE INSTANCEKEY with the Student INSTANCEKEY value.

Further processing on TEMP VALUE:

E: Dealing with non-target responses
Where one or more records exist in the DLHE record for a HUSID + INSTID, and all the instances for that HUSID + INSTID in the Student collection have the TEMP VALUE '0', set the DLHE XPDLHE02 value to '0'.

F: Dealing with single DLHE record-Student instance matches
Where a DLHE record is submitted and there is a matching Student INSTANCEKEY with TEMP VALUE = '1' for the correct Instance.ENDDATE (i.e. Student.APRJAN = '1' in DLHE for April census links to Instance.ENDDATE > 31-JUL-Y1 and <= 31-DEC-Y1, and Student.APRJAN = '2' in DLHE for January census links to Instance.ENDDATE >= 01-JAN-Y2 and <= 31-JUL-Y2), then set DLHE XPLHE02 to '1. If the ENDDATE and APRJAN values do not align, then set DLHE XPLHE02 to '3' and replace DLHE INSTANCEKEY with underscores to the length of the field, to indicate that no link is possible.

G: Dealing with all other responses Where a DLHE record is submitted which has not been matched above, then set XPDLHE02 ='3', and replace DLHE INSTANCEKEY with underscores to the length of the field, to indicate that no link is possible.

	HUSID+INSTID match in Student Record	Number of DLHE records for HUSID+INSTID	Number of matching instances	DLHE XPDLHE02 or TEMP VALUE
A	HUSID+INSTID not found in Student			–
B	HUSID+INSTID found in Student	>1	1	Set TEMP VALUE of first-submitted DLHE record to that held in Student XPDLHE02, second DLHE record TEMP VALUE to 3
C			>1	Set TEMP VALUE of each DLHE record to that held in linked Student instance XPDLHE02
C		1	1	Set TEMP VALUE of DLHE record to that held in linked Student instance XPDLHE02
D			>1	Set TEMP VALUE of first-submitted DLHE record to that held in Student XPDLHE02, second DLHE record TEMP VALUE to 3

Further processing on TEMP VALUE:

	TEMP VALUE	Student Instance.ENDDATE range	DLHE Student.APRJAN	DLHE XPDLHE02 value
E	0			0
F	1	April range (i.e. > 31-JUL-Y1 and <= 31-DEC-Y1	1	1
			Otherwise	3
		January range (i.e. >= 01-JAN-Y2 and <= 31-JUL-Y2	2	1
			Otherwise	3
G	Otherwise			3

Revision 1.1.2 2012-10-19 (Description of DLHE.APRJAN in Technical specification in the DLHE collection changed to DLHE Student.APRJAN to match the change to the DLHE XML structure)

Revision 1.1.3 2012-11-26 (Amendment to step (2) in the Technical specification in the Student collection, to clarify the ordering methodology used for the XOBTND01 qualifications where multiple matching instances are present. Corresponding update to 'XOBTND01' column in Table 2 to order according to the ranking applied)

Revision 1.2.1 2013-01-23 (Amendment to Technical specification in the DLHE collection, to state more clearly the methodology applied. No change to function for this collection. Addition of new derived field XOBTND01 valid entries M44 and H62 to Table 2 of the Technical specification in the Student collection, as per the ranking in that field. Change to function for this collection.)

Revision 1.2.2 2013-09-02 (Added new dependent field XPUBPOPD01.)