Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Standard Industrial Classification (SIC 2007) grouping	**XSICD02**	**1**	**Char**	**1.3.1**

VALID ENTRIES

A	Agriculture, forestry and fishing
B	Mining and quarrying
C	Manufacturing
D	Electricity, gas, steam and air conditioning supply
E	Water supply, sewerage, waste management and remediation activities
F	Construction
G	Wholesale and retail trade; repair of motor vehicles and motorcycles
H	Transport and storage
I	Accommodation and food service activities
J	Information and communication
K	Financial and insurance activities
L	Real estate activities
M	Professional, scientific and technical activities
N	Administrative and support service activities
O	Public administration and defence; compulsory social security
P	Education
Q	Human health and social work activities
R	Arts, entertainment and recreation
S	Other service activities
T	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use
U	Activities of extraterritorial organisations and bodies
V	Not known/Not applicable

ADDITIONAL INFORMATION

The derived field labels reflect the Standard Industrial Classification economic activities structure as summarised in the UK Standard Industrial Classification of Economic Activities 2007 (SIC 2007) (www.ons.gov.uk/ons/guide-method/classifications/ current-standard-classifications /standard-industrial-classification/index.html).

This field is derived from the externally coded field ZSIC2007, 'Standard Industrial Classification 2007 for the DLHE'.

Note that the externally coded field ZSIC2007 has been specified to be returned as 5 character length which may contain both **4 and 5** character codes with HESA is receiving the full sub-class classification, including the final digit, where it is applicable. The technical specification below uses a trim of the first 4 characters to create the 22 groups used in this derived field.

DEPENDENT FIELDS

none

TECHNICAL SPECIFICATION

Note to developers: Trim the 5 character externally coded field ZSIC2007 field to the first 4 characters before proceeding with the lookup.

ZSIC2007 (CHAR 5) trimmed to first 4 characters	XSICD02
0000-0499	A
0500-0999	B
1000-3499	C
3500-3599	D
3600-3999	E
4000-4499	F
4500-4899	G
4900-5499	H
5500-5799	I
5800-6399	J
6400-6799	K
6800-6899	L
6900-7699	M
7700-8399	N
8400-8499	O
8500-8599	P
8600-8999	Q
9000-9399	R
9400-9699	S
9700-9899	T
9900-9998	U
9999 or blank	V
Otherwise	Null

Null is not a valid entry in XSICD202. This is an error, highlighting that a value in the ZSIC2007 field cannot be derived to a known output value. (This is designed so the derived function does not fail. Nulls are to be identified at impossible values testing to flag the issue to HESA's Data Management team).

Revision 1.2.1 2012-10-19 (Additional information: source of SIC data updated from the survey field SIC2007 to the externally coded field ZSIC2007. Removal of ‘XXXX’ from the technical specification as these are not likely to be returned in XSIC2007 and addition of blank to match XSIC202 specification. Addition of a line to the technical specification, requiring the function to output null if the first two characters of the returned data do not match valid entries list.)

Revision 1.3.1 2012-12-12 (Technical specification updated to reflect that the externally coded field ZSIC2007 may contain both 4 and 5 character values. A requirement for a trim of the first 4 characters has been added. Additional information updated to include reference to this).