

<b>Name of database</b>	<b>Cruck Database 2021</b>
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Name of tables	crckfull_2021.csv																																			
Purpose of table	Main data table storing information on the buildings.																																			
Number of rows	7684																																			
Primary Key																																				
Foreign Key																																				
Name of field	Full description of field and codes or terminology used		Data type and field length																																	
county_new	Post 1974 county code - County in which building is located (but not including later unitary authorities). Definitions in cruck_cou table		Text (2)																																	
Type	Type of cruck - codes are explained in codes table <table><tr><th>Code</th><th>Code_no</th><th>Full_name</th></tr><tr><td>U</td><td>4</td><td>Upper cruck</td></tr><tr><td>X</td><td>9</td><td>Rejected example</td></tr><tr><td>T</td><td>6</td><td>Short-foot or upper jointed cruck</td></tr><tr><td>R</td><td>0</td><td>Short Principal (base-cruck derivative)</td></tr><tr><td>S</td><td>3</td><td>Principal with short curved feet</td></tr><tr><td>C</td><td>1</td><td>True cruck</td></tr><tr><td>D</td><td>8</td><td>Duplicate</td></tr><tr><td>J</td><td>5</td><td>Jointed cruck</td></tr><tr><td>P</td><td>2</td><td>Possible cruck</td></tr><tr><td>B</td><td>7</td><td>Base cruck</td></tr></table>		Code	Code_no	Full_name	U	4	Upper cruck	X	9	Rejected example	T	6	Short-foot or upper jointed cruck	R	0	Short Principal (base-cruck derivative)	S	3	Principal with short curved feet	C	1	True cruck	D	8	Duplicate	J	5	Jointed cruck	P	2	Possible cruck	B	7	Base cruck	Text (1)
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B	7	Base cruck																																		
Name_comment	House name, address, parish and other reference details for building (plus occasional comment)		Text(75)																																	
Site_no	An additional key field when two cruck buildings have identical names and have not been otherwise distinguished		Integer																																	
Country	Country in which building is located		Text (2)																																	
Grid_ref	Alphanumeric grid reference of building		Text (12)																																	
State	Condition of building when recorded. Including: standing, destroyed, moved - codes are explained in codes table <table><tr><th>Code</th><th>Full_name</th></tr><tr><td></td><td>[blank] Standing (amended to D or M if state changes)</td></tr><tr><td>D</td><td>Demolished</td></tr><tr><td>M</td><td>Moved</td></tr><tr><td>R</td><td>Reused cruck blade/fragments</td></tr></table>		Code	Full_name		[blank] Standing (amended to D or M if state changes)	D	Demolished	M	Moved	R	Reused cruck blade/fragments	Text (1)																							
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D	Demolished																																			
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Use	Function of building. Including: domestic, agricultural, ecclesiastical - codes are explained in codes table <table><tr><th>Code</th><th>Full_name</th></tr><tr><td>DA</td><td>Combined (long-houses)</td></tr><tr><td></td><td>Assumed domestic</td></tr><tr><td>D</td><td>Domestic</td></tr><tr><td>E</td><td>Ecclesiastical</td></tr><tr><td>A</td><td>Agricultural</td></tr></table>	Code	Full_name	DA	Combined (long-houses)		Assumed domestic	D	Domestic	E	Ecclesiastical	A	Agricultural	Text (2)																												
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DA	Combined (long-houses)																																									
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D	Domestic																																									
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Number	Total number of crucks found within structure (from 1 to 13)	Integer																																								
Apex	The different types of apex are illustrated and explained in pages 95-97 of Alcock, N. 1981 <i>Cruck Construction: an introduction and catalogue</i> CBA Research Report No 42. <table><tr><th>Code</th><th>Full_name</th></tr><tr><td>F2</td><td>Blades held by a saddle (sometimes very low) carrying two rafters</td></tr><tr><td>W</td><td>Blades truncated above collar, passing the collar but with no upper structure (contrast F)</td></tr><tr><td>V</td><td>Half-hipped or full-hipped cruck in an end wall</td></tr><tr><td>M</td><td>Blades meet on vertical line below threaded ridge, diagonal line above</td></tr><tr><td>L3</td><td>Blades beld together by triangular block just under apex - meet on diagonal line below ridge (cf. E)</td></tr><tr><td>L2</td><td>Blades beld together by triangular block just under apex - meet on vertical line below ridge (cf. B)</td></tr><tr><td>L1</td><td>Blades beld together by triangular block just under apex - hardly meet above block</td></tr><tr><td>W1</td><td>Blades truncated above collar, passing the collar which carries a short king-post (contrast F1)</td></tr><tr><td>F3</td><td>Blades held by a saddle (sometimes very low) carrying two rafters meeting on a king post (on saddle)</td></tr><tr><td>K</td><td>Blades pass collar and engage outer sides of curved rafters ('two-tier cruck')</td></tr><tr><td>F1</td><td>Blades held by a saddle (sometimes very low) carrying a short king-post possibly with braces</td></tr><tr><td>E</td><td>Blades jointed together diagonally</td></tr><tr><td>D</td><td>Blades cross</td></tr><tr><td>C</td><td>Blades held by a saddle or yoke carrying only a ridge-piece (usually but not necessarily square-set)</td></tr><tr><td>B</td><td>Blades meet on a vertical line, with a collar below the apex</td></tr><tr><td>A</td><td>Blades hardly meet and are not jointed at the apex, being held together by the collar</td></tr><tr><td>*</td><td>No ridge piece present [not systematically recorded]</td></tr><tr><td>H</td><td>Blades held by a yoke rising to clasp the ridge-piece(usually square-set) with gap between blades</td></tr><tr><td>G</td><td>Blades meet on a king-post rising from a collar (or yoke)</td></tr></table>	Code	Full_name	F2	Blades held by a saddle (sometimes very low) carrying two rafters	W	Blades truncated above collar, passing the collar but with no upper structure (contrast F)	V	Half-hipped or full-hipped cruck in an end wall	M	Blades meet on vertical line below threaded ridge, diagonal line above	L3	Blades beld together by triangular block just under apex - meet on diagonal line below ridge (cf. E)	L2	Blades beld together by triangular block just under apex - meet on vertical line below ridge (cf. B)	L1	Blades beld together by triangular block just under apex - hardly meet above block	W1	Blades truncated above collar, passing the collar which carries a short king-post (contrast F1)	F3	Blades held by a saddle (sometimes very low) carrying two rafters meeting on a king post (on saddle)	K	Blades pass collar and engage outer sides of curved rafters ('two-tier cruck')	F1	Blades held by a saddle (sometimes very low) carrying a short king-post possibly with braces	E	Blades jointed together diagonally	D	Blades cross	C	Blades held by a saddle or yoke carrying only a ridge-piece (usually but not necessarily square-set)	B	Blades meet on a vertical line, with a collar below the apex	A	Blades hardly meet and are not jointed at the apex, being held together by the collar	*	No ridge piece present [not systematically recorded]	H	Blades held by a yoke rising to clasp the ridge-piece(usually square-set) with gap between blades	G	Blades meet on a king-post rising from a collar (or yoke)	Text (10)
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F2	Blades held by a saddle (sometimes very low) carrying two rafters																																									
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Blade	<div>Form of the cruck blade - codes are explained in codes table</div> <table><tr><th>Code</th><th>Full_name</th></tr><tr><td>C</td><td>Smooth single curve</td></tr><tr><td>D</td><td>Double or multiple curve</td></tr><tr><td>E</td><td>Elbowed</td></tr><tr><td>F</td><td>Straight [altered from 'S' in 2020]</td></tr><tr><td>G</td><td>Straight above smoothly curving lower part [altered from 'T' in 2020]</td></tr></table>	Code	Full_name	C	Smooth single curve	D	Double or multiple curve	E	Elbowed	F	Straight [altered from 'S' in 2020]	G	Straight above smoothly curving lower part [altered from 'T' in 2020]	Text (4)														
Code	Full_name																											
C	Smooth single curve																											
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E	Elbowed																											
F	Straight [altered from 'S' in 2020]																											
G	Straight above smoothly curving lower part [altered from 'T' in 2020]																											
Other_roofs	<div>The form of other roofs in the same structure</div> <table><tr><th>Code</th><th>Full_name</th></tr><tr><td>V</td><td>[mass wall] with tie-beam &amp; principal rafters</td></tr><tr><td>U</td><td>Upper cruck (true or jointed cruck main entry)[code as wall+posts with tie-beam superseded]</td></tr><tr><td>T</td><td>[timber-framed] with tie-beam &amp; principal rafters</td></tr><tr><td>Q</td><td>mass wall including posts with collar (no tie beam)[not used]</td></tr><tr><td>P</td><td>[timber-framed] with collar &amp; principal rafters</td></tr><tr><td>*</td><td>Arch-braced truss</td></tr><tr><td>W</td><td>[mass wall] with collar &amp; principal rafters</td></tr><tr><td>J</td><td>Jointed cruck (true cruck main entry)</td></tr><tr><td>B</td><td>Base-cruck (true or jointed cruck main entry)</td></tr><tr><td>C</td><td>True cruck (jointed cruck main entry)</td></tr><tr><td>F</td><td>End jointed cruck</td></tr><tr><td>E</td><td>End cruck</td></tr></table>	Code	Full_name	V	[mass wall] with tie-beam & principal rafters	U	Upper cruck (true or jointed cruck main entry)[code as wall+posts with tie-beam superseded]	T	[timber-framed] with tie-beam & principal rafters	Q	mass wall including posts with collar (no tie beam)[not used]	P	[timber-framed] with collar & principal rafters	*	Arch-braced truss	W	[mass wall] with collar & principal rafters	J	Jointed cruck (true cruck main entry)	B	Base-cruck (true or jointed cruck main entry)	C	True cruck (jointed cruck main entry)	F	End jointed cruck	E	End cruck	Text (3)
Code	Full_name																											
V	[mass wall] with tie-beam & principal rafters																											
U	Upper cruck (true or jointed cruck main entry)[code as wall+posts with tie-beam superseded]																											
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W	[mass wall] with collar & principal rafters																											
J	Jointed cruck (true cruck main entry)																											
B	Base-cruck (true or jointed cruck main entry)																											
C	True cruck (jointed cruck main entry)																											
F	End jointed cruck																											
E	End cruck																											
Plate	<div>Base cruck/short principal with plate</div> <table><tr><th>Code</th><th>Full_name</th></tr><tr><td>A</td><td>Base cruck/short principal with plate under tiebeam</td></tr><tr><td>B</td><td>Base cruck/short principal with plate over tiebeam</td></tr><tr><td>C</td><td>Base cruck/short principal with plate and double tiebeams</td></tr><tr><td>D</td><td>Base cruck/short principal with plate and interrupted lower tiebeam</td></tr><tr><td>E</td><td>Base cruck/short principal with purlin under tiebeam</td></tr><tr><td>F</td><td>Base cruck/short principal with purlin over tiebeam</td></tr><tr><td>Z</td><td>Base cruck/short principal with unknown blade/tiebeam joint (lost, hidden, unrecorded)</td></tr></table>	Code	Full_name	A	Base cruck/short principal with plate under tiebeam	B	Base cruck/short principal with plate over tiebeam	C	Base cruck/short principal with plate and double tiebeams	D	Base cruck/short principal with plate and interrupted lower tiebeam	E	Base cruck/short principal with purlin under tiebeam	F	Base cruck/short principal with purlin over tiebeam	Z	Base cruck/short principal with unknown blade/tiebeam joint (lost, hidden, unrecorded)	Text (2)										
Code	Full_name																											
A	Base cruck/short principal with plate under tiebeam																											
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Z	Base cruck/short principal with unknown blade/tiebeam joint (lost, hidden, unrecorded)																											
Wall_orig	<div>Materials of original structure</div> <table><tr><th>Code</th><th>Full_name</th></tr><tr><td>B</td><td>Brick</td></tr><tr><td>C</td><td>Cob, clay or mud</td></tr><tr><td>T</td><td>Timber-framed, incl brick nogging, etc.</td></tr><tr><td>S</td><td>Stone</td></tr></table>	Code	Full_name	B	Brick	C	Cob, clay or mud	T	Timber-framed, incl brick nogging, etc.	S	Stone	Text (2)																
Code	Full_name																											
B	Brick																											
C	Cob, clay or mud																											
T	Timber-framed, incl brick nogging, etc.																											
S	Stone																											

Wall_now	Materials of structure when recorded		Text (2)
	<b>Code</b>	<b>Full_name</b>	
	B	Brick	
	C	Cob, clay or mud	
	T	Timber-framed, incl brick nogging, etc.	
	S	Stone	
Ref_publ	Published information source - full source in cruckbib table		Text (4)
Ref_person	Personal information source - full source in cruckbib table		Text (4)
County_old	Pre 1974 county in which building is located		Text (2)
Primary_date	Tree-ring date (as given in <i>Vernacular Architecture</i> ). This field is not fully updated thus has not been made searchable.		Text (9)
Date_ref	Volume and page number from <i>Vernacular Architecture</i> that the date can be found		Text (8)
Year_added	Year the recorded was entered		Date
Grid letter	Grid reference map code		Text (2)
Grideast	Grid reference easting		Text (3)
Gridnorth	Grid reference northing		Text (3)

<b>Name of table</b>	<b>Codes.csv</b>	
<b>Purpose of table</b>	<b>Expands the codes used for various fields in the main table</b>	
<b>Number of rows</b>	<b>67</b>	
<b>Primary Key</b>	<b>Field &amp; code</b>	
<b>Foreign Key</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length</b>
Order	Order of fields	Integer
Field	Fields the code is used for	Text (20)
Code	Alphanumeric code	Text (2)
Code_no	Numeric code	Integer
Full_name	Full text for code	Text (100)

<b>Name of table</b>	<b>Cruckbib.csv</b>	
<b>Purpose of table</b>	<b>Expands the codes for the two reference fields in the main table</b>	
<b>Number of rows</b>	<b>583</b>	
<b>Primary Key</b>	<b>Reference</b>	
<b>Foreign Key</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length</b>
Reference	Initials used in main table	Text (4)
Source	Full reference for source	Text (68)

<b>Name of table</b>	<b>cruckcou.csv</b>	
<b>Purpose of table</b>	<b>Table with county and country information</b>	
<b>Number of rows</b>	<b>90</b>	

<b>Primary Key</b>	<b>New_co_ref, old_co_part</b>	
<b>Foreign Key</b>		
<b>Name of field</b>	<b>Full description of field and codes or terminology used</b>	<b>Data type and field length</b>
New_co_ref	Post 1974 county code	Text (2)
Old_co_part	Pre 1974 county code	Text (2)
Country	Country code E - England, W - Wales	Text (1)
New_co	Post 1974 county name	Text (18)
Old_co	Pre 1974 county name	Text (18)
Edit_1	Administrative	Text (4)
Edit_2	Administrative	Text (4)
Rev_date	Revision date	Date