## HUD National Low Income Housing Tax Credit (LIHTC) Database, 1987-2017 Data Dictionary (May 2019) File name: LIHTCPUB, n=47,511

Variable Name	Variable Definition	Variable Type*	Decimal Places	Value Labels
HUD_ID	Unique Project Identifier for the Database — characters 1-3: Allocating agency code (see table below) digits 4-7: Year placed in service (0000 or 0001 if unknown or missing) digit 8: Number of years property was added to database after initial request, e.g. 1= 2015 property reported to HUD with 2016 update (0 if property added to DB prior to 2015 update) digits 9-11: Record number within allocating agency and year placed in service	Ā		* Note: Beginning with the 2015 database update, digit 8 (see variable definition) was added to HUD_ID.
PROJECT	Project name	Α		
PROJ_ADD	Project street address	Α		
PROJ_CTY	Project city	Α		
PROJ_ST	Project state	Α		
PROJ_ZIP	Project zip	Α		
STATE_ID	State-defined Project ID	Α		
CONTACT	Owner or owner's contact	Α		
COMPANY	Name of contact company	Α		
CO_ADD	Contact's business address	Α		
CO_CTY	Contact's city	Α		
CO_ST	Contact's state	Α		
CO_ZIP	Contact's zip	Α		
CO_TEL	Contact's telephone	Α		
LATITUDE	Latitude: Degrees Decimal	N	6	
LONGITUD	Longitude: Negative Degrees Decimal GIS Mapping	N	6	
	Convention			
REG	Census Region	N		1=Northeast 2=Midwest 3=South 4=West
MSA	MSA/PMSA Number (1999)	Α		
CBSA	Core Based Statistical Area (CBSA) Lowest Level Code	Α		
PLACECE	Census Place Code (1990)	Α		
PLACEFP	FIPS Place Code (2000)	Α		
PLACE2010	FIPS Place Code (2010)	Α		
COSUBCUR	County Subdivision Code (Minor Civil Division/ Census Civil Division)	Α		
FIPS1990	Unique 1990 Census Tract ID digits 1-2: State FIPS Code digits 3-5: County FIPS Code digits 6-11: Census Tract Number (no decimal point included)	A		
ST1990	1990 State FIPS Code	Α		
CNTY1990	1990 County FIPS Code	Α		
TRCT1990	1990 Census Tract Number	Α		
FIPS2000	Unique 2000 Census Tract ID digits 1-2: State FIPS Code digits 3-5: County FIPS Code digits 6-11: Census Tract Number (no decimal point included)	Α		
ST2000	2000 State FIPS Code	Α		
CNTY2000	2000 County FIPS Code	Α		
TRCT2000	2000 Census Tract Number	Α		
FIPS2010	Unique 2010 Census Tract: Digits 1-2: State FIPS Code Digits 3-5: County FIPS Code Digits 6-11: Census Tract Number (decimal point excluded)	А		
ST2010	2010 State FIPS Code	Α		
312010			•	1
CNTY2010	2010 County FIPS Code	Α		

		Variable Type*	Decimal Places	Value Labels
SCATTERED	Scattered Site Property	N		1=Yes 2=No
RESYND	Resyndicated Property			1=Yes 2=No
ALLOCAMT	Annual dollar amount of tax credits allocated	N		
N_UNITS	Total number of units	N		
LI_UNITS	Total number of low income units	N		
N_0BR	Number of efficiencies	N		
N_1BR	Number of 1-bedroom units	N		
N_2BR	Number of 2-bedroom units	N		
N_3BR	Number of 3-bedroom units	N		
N_4BR	Number of 4-bedroom units	N		
INC_CEIL	Elected rent/income ceiling for low income units	N		1=50% AMGI 2=60% AMGI 3=Not Reported
LOW_CEIL	Units set aside with rents lower than elected rent/income ceiling	N		1=Yes 2=No
CEILUNIT	Number of units set aside with rents lower than elected rent/income ceiling	N		
YR_PIS	Year placed in service	A		1987-2016=year placed in service 8888=placed in service status not confirmed 9999=placed in service status confirmed, but placed in service year missing
YR_ALLOC	Allocation year	Α		
NON_PROF	Non-profit sponsor	N		1=Yes 2=No
BASIS	Increase in eligible basis	N		1=Yes 2=No
BOND	Tax-exempt bond received	N		1=Yes 2=No
MFF_RA	HUD Multi-Family financing/rental assistance	N		1=Yes 2=No
FMHA_514	FmHA (RHS) Section 514 loan	N		1=Yes 2=No
FMHA_515	FmHA (RHS) Section 515 loan	N		1=Yes 2=No
FMHA_538	FmHA (RHS) Section 538 loan	N		1=Yes 2=No
HOME	HOME Investment Partnership Program funds	N		1=Yes 2=No
HOME_AMT	Dollar amount of HOME funds	N		
TCAP	Tax Credit Assistance Program (TCAP) funds	N		1=Yes 2=No
TCAP_AMT	TCAP Amount	N		
CDBG	Community Development Block Grant (CDBG) funds	N		1=Yes 2=No
CDBG_AMT	Dollar amount of CDBG funds	N		
FHA	FHA-insured loan	N		1=Yes 2=No
HOPEVI	Forms part of a HOPEVI development	N		1=Yes 2=No
HPVI_AMT	Dollar amount of HOPEVI funds for development or building costs	N		
TCEP	Tax Credit Exchange Program (TCEP) Funds	N		1=Yes 2=No
TCEP_AMT	Dollar amount of TCEP funds	N		
RENTASST	Federal or state project-based rental assistance contract	N		1=Federal 2=State 3=Both Federal and State 4=Neither 5=Unknown whether Federal or State
TRGT_POP	Targets a specific population with specialized services or facilities	N		1=Yes 2=No

Variable Name	Variable Definition	Variable Type*	Decimal Places	Value Labels
TRGT_FAM	Targets a specific population – families	А		1=Yes 2=No 0 or blank = Not indicated
TRGT_ELD	Targets a specific population – elderly	A		1=Yes 2=No 0 or blank = Not indicated
TRGT_DIS	Targets a specific population – disabled	A		1=Yes 2=No 0 or blank = Not indicated
TRGT_HML	Targets a specific population – homeless	А		1=Yes 2=No 0 or blank = Not indicated
TRGT_OTH	Targets a specific population – other	А		1=Yes 2=No 0 or blank = Not indicated
TRGT_SPC	Targets a specific population – other as specified	Α		
TYPE	Type of construction	N		1=New construction 2=Acquisition and Rehab 3=Both new construction and A/R 4=Existing
CREDIT	Type of credit percentage	N		1=30 percent present value 2=70 percent present value 3=Both 4=TCEP only
N_UNITSR	Total number of units or if total units missing or inconsistent, total low-income units	N		·
LI_UNITR	Total number of low income units or if total low-income units missing, total units	Ζ		
METRO	Is the census tract metro or non-metro?	Ν		1=Metro/Non-Central City 2=Metro/Central City 3=Non-Metro
DDA	Is the census tract in a difficult development area? (DDA status is based on placed in service year.)	N		0=Not in DDA 1=In Metro DDA 2=In Non-Metro DDA 3=In Metro GO Zone DDA 4=In Non-Metro GO Zone DDA
QCT	Is the census tract a qualified census tract? (For projects placed in service prior to 2003, QCT is based on 1990 Census tract. For projects placed in service since 2003, QCT is based on 2000 Census tract.)	N		1=In a qualified tract 2=Not in a qualified tract
NONPROG	No longer monitored for LIHTC program due to expired use or other reason (Status of no longer being monitored for the LIHTC Program is indicated for projects as specified by the allocating agency. This does not indicate whether or not a project remains affordable to low income populations.)	А		1=Yes
DATANOTE	Notes about data record changes processed for database update.	Α		
RECORD_STAT	Record Status compared to previous version of LIHTC database	А		N=New U=Updated X=Existing (Unchanged from previous DB version)

<sup>\*</sup> A=Alphanumeric, contains characters and numbers; N=Numeric, contains numbers including decimal points and negative signs.

## Multi-Address / BIN File

File name: LIHTCPUB\_BIN, n=47,511

Variable Name	Variable Definition	Variable Type*	Decimal Places	Value Labels
HUD_ID	Unique Project Identifier for the Database — characters 1-3: Allocating agency code (see table below) digits 4-7: Year placed in service (0000 or 0001 if unknown or missing) digit 8: Number of years property was added to database after initial request, e.g. 1= 2015 property reported to HUD with 2016 update (0 if property added to DB prior to 2015 update) digits 9-11: Record number within allocating agency and year placed in service	Ā		* Note: Beginning with the 2015 database update, digit 8 (see variable definition) was added to HUD_ID.
PROJECT	Project name	Α		
PROJ_ADD	Project street address	Α		
PROJ_CTY	Project city	Α		
PROJ_ST	Project state	Α		
PROJ_ZIP	Project zip	Α		
PIN	State-defined Project ID; same as State_ID in PIS database	Α		
BIN	Building Identification Number	Α		
BIN_ADD	Contact's business address	Α		
BIN_CTY	Contact's city	Α		
BIN_ZIP	Contact's zip	Α		
BIN_UNITS	Number of units associated wiith BIN, from HUD's LIHGTC tenant data collection	N		

## Allocating Agency Codes Used in HUD\_ID

- AKA Alaska Housing Finance Corporation
- ALA Alabama Housing Finance Authority
- ARA Arkansas Development Finance Authority
- AZA Arizona Department of Housing
- CAA California Tax Credit Allocation Committee
- COA Colorado Housing and Finance Authority
- CTA Connecticut Housing Finance Authority
- DCA District of Columbia Housing Finance Agency
- DCB DC Department of Housing and Community Development
- DEA Delaware State Housing Authority
- FLA Florida Housing Finance Corporation
- GAA Georgia Department of Community Affairs/Georgia Housing and Finance Authority
- GUA Guam Housing and Urban Renewal Authority
- HIA Hawaii Housing and Community Development Corporation
- IAA Iowa Finance Authority
- IDA Idaho Housing and Finance Association
- ILA Illinois Housing Development Authority
- ILB City of Chicago Department of Housing
- INA Indiana Housing Finance Authority
- KSA Kansas Department of Commerce and Housing/Kansas Housing Resources Corporation
- KYA Kentucky Housing Corporation
- LAA Louisiana Housing Finance Agency
- MAA MassHousing/Massachusetts Housing Finance Agency
- MAB Massachusetts Department of Housing and Community Development
- MDA Maryland Department of Housing and Community Development
- MEA Maine State Housing Authority
- MIA Michigan State Housing Development Authority
- MNA Minnesota Housing Finance Authority
- MOA Missouri Housing Development Commission
- MSA Mississippi Home Corporation
- MTA Montana Department of Commerce, Board of Housing
- NCA North Carolina Housing Finance Agency
- NDA North Dakota Housing Finance Agency
- NEA Nebraska Investment Finance Authority
- NHA New Hampshire Housing Finance Authority
- NJA New Jersey Housing and Mortgage Finance Agency
- NMA New Mexico Mortgage Finance Agency
- NVA Nevada Department of Business and Industry Housing Division
- NYA New York State Division of Housing and Community Renewal
- NYB New York State Housing Finance Agency
- NYC City of New York, Department of Housing Preservation and Development
- NYD Development Authority of the North Country (NY)
- OHA Ohio Housing Finance Agency
- OKA Oklahoma Housing Finance Agency
- ORA Oregon Housing and Community Services
- PAA Pennsylvania Housing Finance Agency
- PRA Puerto Rico Housing Finance Corporation
- RIA Rhode Island Housing
- SCA South Carolina State Housing Finance and Development Authority
- SDA South Dakota Housing Development Authority
- TNA Tennessee Housing Development Agency
- TXA Texas Department of Housing and Community Affairs
- UTA Utah Housing Finance Agency/Utah Housing Corporation
- VAA Virginia Housing Development Authority
- VIA Virgin Islands Housing Finance Authority

## Allocating Agency Codes Used in HUD\_ID

VTA Vermont Housing Finance Agency

WAA Washington State Housing Finance Commission

WIA Wisconsin Housing and Economic Development Authority

WVA West Virginia Housing Development Fund

WYA Wyoming Community Development Authority

	record_stat			
	N	U	Х	
YR_PIS	(new)	(updated)	(existing)	
1987	0	10	743	
1988	2	6	1,658	
1989	0	8	1,598	
1990	4	121	1,182	
1991	11	194	1,205	
1992	10	213	1,146	
1993	8	247	1,176	
1994	12	272	1,178	
1995	12	336	1,299	
1996	13	317	1,165	
1997	12	279	1,125	
1998	14	264	1,110	
1999	7	298	1,315	
2000	11	290	1,130	
2001	15	352	1,149	
2002	22	298	1,149	
2003	35	296	1,329	
2004	25	340	1,302	
2005	20	387	1,304	
2006	21	285	1,392	
2007	18	382	1,326	
2008	19	368	1,114	
2009	17	298	902	
2010	17	307	889	
2011	24	391	1,250	
2012	22	349	1,176	
2013	24	300	923	
2014	24	224	744	
2015	122	254	637	
2016	327	172	499	
2017	547	59	0	
2018	44	21	0	
2019	4	0	3	
8888	0	141	3,361	
9999	350	68	72	
Total	1,813	8,147	37,551	