Subject: Type of house
Posted by Manoj1992 on Mon, 15 Jan 2024 07:45:30 GMT
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I want to prepare a table of 'Type of house' i.e Katcha house, Pucca house and semi-pucca house as per NFHS-5 (India) data. but I am unable to understand what are the options comes under Katcha, pucca and semi-puccs category. please help me

Subject: Re: Type of house
Posted by Janet-DHS on Fri, 19 Jan 2024 16:14:06 GMT
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Following is a response from DHS staff member, Tom Pullum:

You are asking about the variable shnfhs2 in the HR and PR files. It has this distribution (weighted) in the NFHS-5 HR file:

. tab shnfhs2 [iweight=hv005/1000000]

house type |

(as defined |

in nfhs-2 |

and 3) | Freq. Percent Cum.

----------+-----------------------------------

kachha | 33,560.144 5.76 5.76

semi-pucca | 210,073.26 36.06 41.82

pucca | 338,908.54 58.18 100.00

----------+-----------------------------------

Total | 582,541.94 100.00

I googled and found the following. You could do the same sort of thing for more detail.

"Kutcha houses are created with eco-friendly and natural materials, while pucca homes are made of materials such as steel, cement, iron, and bricks. Kutcha homes are vulnerable to disasters, breakage, and damages, and therefore require frequent repairs. They are temporary structures in most cases."

Subject: Re: Type of house
Posted by Manoj1992 on Tue, 30 Jan 2024 07:28:04 GMT
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Thank you so much for the reply, actually I want to calculate from hv213, hv214 & hv215 for my research. can you help me to calculate from the mentioned variable and not from 'shnfhs2'.

Subject: Re: Type of house
Posted by Janet-DHS on Wed, 31 Jan 2024 14:29:41 GMT
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Following is a response from DHS staff member, Tom Pullum:

These two types of housing are specific to India, at least with these names, so a survey-specific variable was added. If your interest is in these two types of housing, why not use the survey-specific variable?

If you want to find how the types are related to the standard variables for housing characteristics, I would suggest using the HR file (with households as units) and entering "tab1 hv213 hv214 hv215 if shnfhs2==1" and "tab1 hv213 hv214 hv215 if shnfhs2==2" and "tab1 hv213 hv214 hv215 if shnfhs2==3". These tables will show whether there are correspondences between hv213-hv215 and the categories of shnfhs2

Subject: Re: Type of house
Posted by Anonymous on Thu, 17 Apr 2025 02:25:55 GMT
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This is interesting data on housing types. It makes you wonder about the implications for agriculture and livestock. I've heard some stories about crazy cattle and the challenges they face depending on the type of structure available for shelter.https://crazycattle-3d.net

Subject: Re: Type of house
Posted by Anonymous on Sat, 23 Aug 2025 14:16:26 GMT
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According to NFHS-5, the classification of houses is based on the material used for the roof, walls, and floor.
Katcha house: made entirely of temporary materials (e.g., mud, bamboo, thatch, plastic sheets).
Pucca house: made entirely of durable materials (e.g., cement, concrete, burnt bricks, stone, galvanized iron sheets).
Semi-pucca house: partly katcha and partly pucca (for example, pucca walls but katcha roof, or vice versa).
So, when you prepare your table, you can categorize them based on these material definitions.