


1. ID = Unique ID
2. v2a1, Monthly rent payment
3. hacdor, =1 Overcrowding by bedrooms 
4. rooms, number of all rooms in the house
5. hacapo, =1 Overcrowding by rooms
6. v14a, =1 has bathroom in the household
7. refrig, =1 if the household has a refrigerator
8. v18q, owns a tablet
9. v18q1, number of tablets household owns
10. r4h1, Males younger than 12 years of age
11. r4h2, Males 12 years of age and older
12. r4h3, Total males in the household
13. r4m1, Females younger than 12 years of age
14. r4m2, Females 12 years of age and older
15. r4m3, Total females in the household
16. r4t1, persons younger than 12 years of age
17. r4t2, persons 12 years of age and older
18. r4t3, Total persons in the household
19. tamhog, size of the household
20. tamviv, number of persons living in the household
21. escolar, years of schooling
22. rez\_esc, Years behind in school
23. hhsize, household size

About male members

About female members

About total members

Outside  
wall  
related

24. paredblolad, =1 if predominant material on the outside wall is block or brick
25. paredzocalo, =1 if predominant material on the outside wall is socket (wood, zinc or absbesto)
26. paredpreb, =1 if predominant material on the outside wall is prefabricated or cement
27. pareddes, =1 if predominant material on the outside wall is waste material
28. paredmad, =1 if predominant material on the outside wall is wood
29. paredzinc, =1 if predominant material on the outside wall is zink
30. paredfibras, =1 if predominant material on the outside wall is natural fibers
31. paredother, =1 if predominant material on the outside wall is other

Floor  
related

32. pisomoscer, =1 if predominant material on the floor is mosaic, ceramic, terrazo
33. pisocemento, =1 if predominant material on the floor is cement
34. pisooother, =1 if predominant material on the floor is other
35. pisonatur, =1 if predominant material on the floor is natural material
36. pisonotiene, =1 if no floor at the household
37. pisomadera, =1 if predominant material on the floor is wood

Roof  
ceiling  
related

38. techozinc, =1 if predominant material on the roof is metal foil or zink
39. techoentrepiso, =1 if predominant material on the roof is fiber cement, mezzanine
40. techocane, =1 if predominant material on the roof is natural fibers
41. techootro, =1 if predominant material on the roof is other
42. cielorazo, =1 if the house has ceiling

Water provision related

- 43. abastaguadentro, =1 if water provision inside the dwelling
- 44. abastaguafuera, =1 if water provision outside the dwelling
- 45. abastaguano, =1 if no water provision

Electricity related

- 46. public, "=1 electricity from CNFL, ICE, ESPH/JASEC"
- 47. planpri, =1 electricity from private plant
- 48. noelec, =1 no electricity in the dwelling
- 49. coopele, =1 electricity from cooperative

Toilet related

- 50. sanitario1, =1 no toilet in the dwelling
- 51. sanitario2, =1 toilet connected to sewer or cesspool
- 52. sanitario3, =1 toilet connected to septic tank
- 53. sanitario5, =1 toilet connected to black hole or letrine
- 54. sanitario6, =1 toilet connected to other system

Energy for cooking

- 55. energcocinar1, =1 no main source of energy used for cooking (no kitchen)
- 56. energcocinar2, =1 main source of energy used for cooking electricity
- 57. energcocinar3, =1 main source of energy used for cooking gas
- 58. energcocinar4, =1 main source of energy used for cooking wood charcoal

Rubbish disposal related

- 59. elimbasu1, =1 if rubbish disposal mainly by tanker truck
- 60. elimbasu2, =1 if rubbish disposal mainly by botan hollow or buried
- 61. elimbasu3, =1 if rubbish disposal mainly by burning
- 62. elimbasu4, =1 if rubbish disposal mainly by throwing in an unoccupied space
- 63. elimbasu5, "=1 if rubbish disposal mainly by throwing in river, creek or sea"
- 64. elimbasu6, =1 if rubbish disposal mainly other

Wall condition

- 65. epared1, =1 if walls are bad
- 66. epared2, =1 if walls are regular
- 67. epared3, =1 if walls are good

Roof condition

- 68. etecho1, =1 if roof are bad
- 69. etecho2, =1 if roof are regular
- 70. etecho3, =1 if roof are good

Floor condition

- 71. eviv1, =1 if floor are bad
- 72. eviv2, =1 if floor are regular
- 73. eviv3, =1 if floor are good
- 74. dis, =1 if disable person

Age and relationship status

- 75. male, =1 if male
- 76. female, =1 if female
- 77. estadocivil1, =1 if less than 10 years old
- 78. estadocivil2, =1 if free or coupled union
- 79. estadocivil3, =1 if married
- 80. estadocivil4, =1 if divorced
- 81. estadocivil5, =1 if separated
- 82. estadocivil6, =1 if widow/er
- 83. estadocivil7, =1 if single

Familial

- 84. parentesco1, =1 if household head
- 85. parentesco2, =1 if spouse/partner

Familial  
relationship

- 86. parentesco3, =1 if son/doughter
- 87. parentesco4, =1 if stepson/doughter
- 88. parentesco5, =1 if son/doughter in law
- 89. parentesco6, =1 if grandson/doughter
- 90. parentesco7, =1 if mother/father
- 91. parentesco8, =1 if father/mother in law
- 92. parentesco9, =1 if brother/sister
- 93. parentesco10, =1 if brother/sister in law
- 94. parentesco11, =1 if other family member
- 95. parentesco12, =1 if other non family member
- 96. idhogar, Household level identifier
- 97. hogar\_nin, Number of children 0 to 19 in household
- 98. hogar\_adul, Number of adults in household
- 99. hogar\_mayor, # of individuals 65+ in the household
- 100. hogar\_total, # of total individuals in the household
- 101. dependency, Dependency rate, calculated = (number of members of the household younger than 19 or older than 64)/(number of member of household between 19 and 64)
- 102. edjefe, years of education of male head of household, based on the interaction of escolar (years of education), head of household and gender, yes=1 and no=0
- 103. edjefa, years of education of female head of household, based on the interaction of escolar (years of education), head of household and gender, yes=1 and no=0

Education  
level

- 104. meaneduc, average years of education for adults (18+)
- 105. instlevel1, =1 no level of education
- 106. instlevel2, =1 incomplete primary
- 107. instlevel3, =1 complete primary
- 108. instlevel4, =1 incomplete academic secondary level
- 109. instlevel5, =1 complete academic secondary level
- 110. instlevel6, =1 incomplete technical secondary level
- 111. instlevel7, =1 complete technical secondary level
- 112. instlevel8, =1 undergraduate and higher education
- 113. instlevel9, =1 postgraduate higher education

House rent  
payment

- 114. bedrooms, number of bedrooms
- 115. overcrowding, # persons per room
- 116. tipovivi1, =1 own and fully paid house
- 117. tipovivi2, "=1 own, paying in installments"
- 118. tipovivi3, =1 rented
- 119. tipovivi4, =1 precarious
- 120. tipovivi5, "=1 other(assigned, borrowed)"
- 121. computer, =1 if the household has notebook or desktop computer
- 122. television, =1 if the household has TV
- 123. mobilephone, =1 if mobile phone
- 124. qmobilephone, # of mobile phones
- 125. lugar1, =1 region Central

- 126. lugar2, =1 region Chorotega
- 127. lugar3, =1 region Pacífico central
- 128. lugar4, =1 region Brunca
- 129. lugar5, =1 region Huetar Atlántica
- 130. lugar6, =1 region Huetar Norte
- 131. area1, =1 zona urbana
- 132. area2, =2 zona rural
- 133. age= Age in years
- 134. SQBescolari= escolar squared
- 135. SQBage, age squared
- 136. SQBhogar\_total, hogar\_total squared
- 137. SQBedjefe, edjefe squared
- 138. SQBhogar\_nin, hogar\_nin squared
- 139. SQBovercrowding, overcrowding squared
- 140. SQBdependency, dependency squared
- 141. SQBmeaned, square of the mean years of education of adults ( $\geq 18$ ) in the household
- 142. agesq= Age squared