

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
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
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
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

- 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
- 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
- 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
- 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
- 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
- 65. epared1, =1 if walls are bad
- 66. epared2, =1 if walls are regular
- 67. epared3, =1 if walls are good
- 68. etecho1, =1 if roof are bad
- 69. etecho2, =1 if roof are regular
- 70. etecho3, =1 if roof are good
- 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
- 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 uunion
- 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
- 84. parentesco1, =1 if household head
- 85. parentesco2, =1 if spouse/partner

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
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
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