



7. H7Q7 Survey Household Number (household number in each *xa/phuong*)  
A three digit number that uniquely identifies each interviewed household.
8. H7Q8 Date of final interview (day/month/year)  
Date of interview is a six digit code in day/month/year format
9. H7Q9 Time began final interview  
Time is four digit code in 24 hour clock format.
10. H7Q10 Time finished final interview  
Time is four digit code in 24 hour clock format.
11. H7Q11 Result of interview  
1. Finished  
0. No response
12. H7Q12 Total number of visits to the household  
One digit code
13. H7Q13 Total number of persons in the household  
Two digit code
14. H7Q14 Interviewer code
- |                       |                       |
|-----------------------|-----------------------|
| 1. Le Thi Thu Thuy    | 7. Nguyen Duc Chien   |
| 2. Dang Bao Khanh     | 8. Pham Minh Duc      |
| 3. Nguyen Thanh Huong | 9. Lam Van Doan       |
| 4. Ngo Thu Trang      | 10. Nguyen Thi Phuong |
| 5. Dao Thu Ha         | 11. Pham Thu Huyen    |
| 6. Trieu Van Chinh    | 12. Vu Thanh Nhan     |
15. H7Q15 Supervisor code
- |                    |                      |
|--------------------|----------------------|
| 1. Nguyen Huu Minh | 4. Nguyen Thi Phuong |
| 2. Vu Manh Loi     | 5. Nguyen Thi Huong  |
| 3. Dang Bao Khanh  | 6. Trieu Van Chinh   |

**HOUSEHOLD ROSTER****PERSON 1 (line 1):**

16. H7P1Q16 Household line number in 1996
17. H7P1Q17 Household line number in 1997
18. H7P1Q18 Household membership status in 1997
- |                             |                                       |
|-----------------------------|---------------------------------------|
| 1. Still present            | 6. Join household for marriage reason |
| 2. Died                     | 7. Returned home                      |
| 3. Left for marriage reason | 8. New addition                       |
| 4. Left for other reason    | 90. Her in 1996 but not recorded      |
| 5. Newly born               | 96. Moved out before 1996             |
19. H7P1Q19 Name of person 1 (including person who joins the household (as the result of birth, in-migration etc.) and persons who were members of the household last year but have died or moved out during last 12 months)
20. H7P1Q20 Relationship to 1997 head of household
- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| 1. Head of household                 | 14. Great grandchildren              |
| 2. Husband/wife                      | 15. Aunt/uncle on husband's side     |
| 3. Own children                      | 16. Aunt/uncle on wife's side        |
| 4. Step or adopted child             | 17. Cousin on husband's side         |
| 5. Son/daughter-in-law               | 18. Cousin on wife's side            |
| 6. Parents on husband's side         | 19. Nephew/niece on husband's side   |
| 7. Parents on wife's side            | 20. Nephew/niece on wife's side      |
| 8. Grandparent on husband's side     | 21. Other relative of household head |
| 9. Grandparent on wife's side        | 22. Non-relative, employee           |
| 10. Brother/sister on husband's side | 23. Non-relative, boarder            |
| 11. Brother/sister on wife's side    | 24. Non-relative, friend             |
| 12. Grand child by a son             | 25. Other non-relative, specify      |
| 13. Grand child by a daughter        |                                      |
21. H7P1Q21 Sex
- |           |
|-----------|
| 1. Male   |
| 2. Female |
22. H7P1Q22 Year of birth
- Four digit number

23. H7P1Q23 Is this person currently enrolled in formal schooling

1. Yes
2. No

24. H7P1Q24 Grade level if enrolled

- 1-12. Grades 1-12
13. College/university or higher

25. H7P1Q25 Marital status

1. Never married.
2. Married
3. Widowed
4. Separated
5. Divorced

26. H7P1Q26 Is there next person in household roster?

0. No
1. Yes

The 11 previous variables for person 1 are repeated for person 2, person 3, ..., person 15 in the HH (line 2, 3, ..., 15 in the household roster). There is no variable of H7P15Q26.

**HOUSEHOLD ROSTER**  
(VARIABLES NUMBER 16 TO 179)

|                             | <u>PERSON 1</u> |         | <u>PERSON 2</u> |         | <u>PERSON 3</u> |         | <u>PEF</u> |
|-----------------------------|-----------------|---------|-----------------|---------|-----------------|---------|------------|
| 1996 HH line number         | 16.             | H7P1Q16 | 27.             | H7P2Q16 | 38.             | H7P3Q16 | 49. H7F    |
| 1997 HH line number         | 17.             | H7P1Q17 | 28.             | H7P2Q17 | 39.             | H7P3Q17 | 50. H7F    |
| 1997 status                 | 18.             | H7P1Q18 | 29.             | H7P2Q18 | 40.             | H7P3Q18 | 51. H7F    |
| Name                        | 19.             | H7P1Q19 | 30.             | H7P2Q19 | 41.             | H7P3Q19 | 52. H7F    |
| Relationship to '97 HH head | 20.             | H7P1Q20 | 31.             | H7P2Q20 | 42.             | H7P3Q20 | 53. H7F    |
| Sex                         | 21.             | H7P1Q21 | 32.             | H7P2Q21 | 43.             | H7P3Q21 | 54. H7F    |
| Year of birth               | 22.             | H7P1Q22 | 33.             | H7P2Q22 | 44.             | H7P3Q22 | 55. H7F    |
| Current enrollment status   | 23.             | H7P1Q23 | 34.             | H7P2Q23 | 45.             | H7P3Q23 | 56. H7F    |
| Grade level if enrolled 24. | H7P1Q24         | 35.     | H7P2Q24         | 46.     | H7P3Q24         | 57.     | H7P4Q24    |
| Marital status              | 25.             | H7P1Q25 | 36.             | H7P2Q25 | 47.             | H7P3Q25 | 58. H7F    |
| Is next person in HH roster | 26.             | H7P1Q26 | 37.             | H7P2Q26 | 48.             | H7P3Q26 | 59. H7F    |
|                             | <u>PERSON 6</u> |         | <u>PERSON 7</u> |         | <u>PERSON 8</u> |         | <u>PEF</u> |
| 1996 HH line number         | 71.             | H7P6Q16 | 82.             | H7P7Q16 | 93.             | H7P8Q16 | 104. H7F   |
| 1997 HH line number         | 72.             | H7P6Q17 | 83.             | H7P7Q17 | 94.             | H7P8Q17 | 105. H7F   |
| 1997 status                 | 73.             | H7P6Q18 | 84.             | H7P7Q18 | 95.             | H7P8Q18 | 106. H7F   |
| Name                        | 74.             | H7P6Q19 | 85.             | H7P7Q19 | 96.             | H7P8Q19 | 107. H7F   |
| Relationship to '97 HH head | 75.             | H7P6Q20 | 86.             | H7P7Q20 | 97.             | H7P8Q20 | 108. H7F   |
| Sex                         | 76.             | H7P6Q21 | 87.             | H7P7Q21 | 98.             | H7P8Q21 | 109. H7F   |
| Year of birth               | 77.             | H7P6Q22 | 88.             | H7P7Q22 | 99.             | H7P8Q22 | 110. H7F   |
| Current enrollment status   | 78.             | H7P6Q23 | 89.             | H7P7Q23 | 100.            | H7P8Q23 | 111. H7F   |
| Grade level if enrolled 79. | H7P6Q24         | 90.     | H7P7Q24         | 101.    | H7P8Q24         | 112.    | H7P9Q24    |
| Marital status              | 80.             | H7P6Q25 | 91.             | H7P7Q25 | 102.            | H7P8Q25 | 113. H7F   |
| Is next person in HH roster | 81.             | H7P6Q26 | 92.             | H7P7Q26 | 103.            | H7P8Q26 | 114. H7F   |

**HOUSEHOLD ROSTER**  
(CONTINUE)

|                             |      | <u>PERSON 11</u> |      | <u>PERSON 12</u> |      | <u>PERSON 13</u> |      | <u>PEF</u> |
|-----------------------------|------|------------------|------|------------------|------|------------------|------|------------|
| 1996 HH line number         | 126. | H7P11Q16         | 137. | H7P12Q16         | 148. | H7P13Q16         | 159. | H7F        |
| 1997 HH line number         | 127. | H7P11Q17         | 138. | H7P12Q17         | 149. | H7P13Q17         | 160. | H7F        |
| 1997 status                 | 128. | H7P11Q18         | 139. | H7P12Q18         | 150. | H7P13Q18         | 161. | H7F        |
| Name                        | 129. | H7P11Q19         | 140. | H7P12Q19         | 151. | H7P13Q19         | 162. | H7F        |
| Relationship to '97 HH head | 130. | H7P11Q20         | 141. | H7P12Q20         | 152. | H7P13Q20         | 163. | H7F        |
| Sex                         | 131. | H7P11Q21         | 142. | H7P12Q21         | 153. | H7P13Q21         | 164. | H7F        |
| Year of birth               | 132. | H7P11Q22         | 143. | H7P12Q22         | 154. | H7P13Q22         | 165. | H7F        |
| Current enrollment status   | 133. | H7P11Q23         | 144. | H7P12Q23         | 155. | H7P13Q23         | 166. | H7F        |
| Grade level if enrolled     | 134. | H7P11Q24         | 145. | H7P12Q24         | 156. | H7P13Q24         | 167. | H7P14Q24   |
| Marital status              | 135. | H7P11Q25         | 146. | H7P12Q25         | 157. | H7P13Q25         | 168. | H7F        |
| Is next person in HH roster | 136. | H7P11Q26         | 147. | H7P12Q26         | 158. | H7P13Q26         | 169. | H7F        |

**OTHER QUESTIONS**

180. H7Q27A How many m<sup>2</sup> of living space are in your house?

\_\_\_\_\_ m<sup>2</sup>  
9997. Refused to answer  
9998. NA  
9999. DK

181. H7Q27B How many m<sup>2</sup> of additional space are in your house?

\_\_\_\_\_ m<sup>2</sup>  
9997. Refused to answer  
9998. NA  
9999. DK

182. H7Q27C How many m<sup>2</sup> of yard/garden are in your house?

\_\_\_\_\_ m<sup>2</sup>  
9997. Refused to answer  
9998. NA  
9999. DK

183. H7Q27D How many m<sup>2</sup> of other area are in your house

\_\_\_\_\_ m<sup>2</sup>  
997. Refused to answer  
998. NA  
999. DK

184. H7Q28 How many rooms are in this house (only living, dining and bedroom; excluding kitchen, bath, and storage areas)?

\_\_\_\_\_ rooms  
97. Refused to answer  
98. NA  
99. DK

185. H7Q29                      What is the primary source of drinking water for this house?

1.    Pipe water into residence
2.    Public pipe water out side home
3.    Well water in residence
4.    Public well water
5.    Spring/ river/stream/pond/lake
6.    Rainwater
7.    Others, specify \_\_\_\_\_
97.   Refused to answer
98.   NA
99.   DK

186. H7Q30                      What type of toilet is used in your house?

1.    A flush toilet in the house
2.    Another type of toilet in the house
3.    No toilet in the house/use outside toilet
7.    Refused to answer
8.    NA
9.    DK

**How many of the following goods are in the household**

187. H7Q31                      Refrigerator

- Number \_\_\_\_\_
7.    7 or more
  8.    NA
  9.    DK

188. H7Q32                      Sewing machine

- Number \_\_\_\_\_
7.    7 or more
  8.    NA
  9.    DK

189. H7Q33                      Television

- Number \_\_\_\_\_
7.    7 or more
  8.    NA
  9.    DK

190. H7Q34

VCR

Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

191. H7Q35

Cassette player

Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

192. H7Q36

Radio

Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

193. H7Q37

Bicycle

Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

194. H7Q38

Motorcycle

Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

195. H7Q39 Car  
Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

196. H7Q40 Xalong  
Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

197. H7Q41 Cupboard  
Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

198. H7Q42 Telephone  
Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

199. H7Q43 Audio systems  
Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

200. H7Q44 Air conditioner  
Number \_\_\_\_\_  
7. 7 or more  
8. NA  
9. DK

201. H7Q45           What materials are used for the wall of this house
1.     Bricks/stone/cement
  2.     Wood boards
  3.     Bamboo/thatch
  4.     Others, specify \_\_\_\_\_
  7.     Refused to answer
  8.     NA
  9.     DK
202. H7Q46           What materials are used for the floor of this house
1.     Wood
  2.     Bricks/tile
  3.     Cement
  4.     Earth
  5.     Others, specify \_\_\_\_\_
  7.     Refused to answer
  8.     NA
  9.     DK
203. H7Q47A          Line number of 1<sup>st</sup> earner in the household roster
- Two digit number
204. H7Q47B          Line number of 2<sup>nd</sup> earner in the household roster
- Two digit number
205. H7Q47C          Line number of 3<sup>rd</sup> earner in the household roster
- Two digit number
206. H7Q48A          In what industry does 1<sup>st</sup> earner work
1.     Agriculture, fishing, forestry
  2.     Mining
  3.     Construction
  4.     Manufacturing
  5.     Utilities, transportation, etc.
  6.     Commerce
  7.     Business service
  8.     Social service
  9.     Military or police
  10.    Personal service
  98.    NA
  99.    DK

207. H7Q48B In what industry does 2<sup>nd</sup> earner work

1. Agriculture, fishing, forestry
2. Mining
3. Construction
4. Manufacturing
5. Utilities, transportation, etc.
6. Commerce
7. Business service
8. Social service
9. Military or police
10. Personal service
98. NA
99. DK

208. H7Q48C In what industry does 3<sup>rd</sup> earner work

1. Agriculture, fishing, forestry
2. Mining
3. Construction
4. Manufacturing
5. Utilities, transportation, etc.
6. Commerce
7. Business service
8. Social service
9. Military or police
10. Personal service
98. NA
99. DK

209. H7Q49A Is there next earner in the household

0. No
1. Yes

210. H7Q49B Is there next earner in the household

0. No
1. Yes

211. H7Q49C Is there next earner in the household

0. No
1. Yes

**How much is the total cash income received by all household members for each of these sources during the last year (SEE GREEN CARD AND FILL IN HOUSEHOLD INCOME CODE)**

|                               | Income category   | Reported in year/month/week |
|-------------------------------|-------------------|-----------------------------|
| Rice                          | _____ 212. H7Q50A | _____ 219. H7Q51A           |
| Other agricultural production | _____ 213. H7Q50B | _____ 220. H7Q51B           |
| Trade                         | _____ 214. H7Q50C | _____ 221. H7Q51C           |
| Manufacturing, mining, etc.   | _____ 215. H7Q50D | _____ 222. H7Q51D           |
| Service                       | _____ 216. H7Q50E | _____ 223. H7Q51E           |
| Wages                         | _____ 217. H7Q50F | _____ 224. H7Q51F           |
| Other income                  | _____ 218. H7Q50G | _____ 225. H7Q51G           |

**Codes for the variables from 219 to 225 (H7Q51A TO H7Q51G) are:**

1. By week
2. By month
3. By year
8. NA
9. DK

226. H7Q52            How much is average daily expenditure by household to buy food from the market?

- \_\_\_\_\_ thousand Vietnamese dong
997. Refused to answer
998. NA
999. DK

227. H7Q53            How much is expenditure by household to buy other stuffs in last month?

- \_\_\_\_\_ thousand Vietnamese dong
9997. Refused to answer
9998. NA
9999. DK

**THE FOLLOWING QUESTIONS ARE ONLY FOR RURAL HOUSEHOLDS**

**Production equipment and land of the household**

228. H7Q54            Does the household have a small tractor?

1. Yes
2. No
8. NA
9. DK

229. H7Q55 Does the household have a thrashing machine?

1. Yes
2. No
8. NA
9. DK

230. H7Q56 Does the household have a water pump?

1. Yes
2. No
8. NA
9. DK

231. H7Q57 How many buffalo does the household have?

- \_\_\_\_\_ Number of buffalo
7. 7 or more
  8. NA
  9. DK

232. H7Q58 Does the household have a generator?

1. Yes
2. No
8. NA
9. DK

233. H7Q59 Does the household have a cart?

1. Yes
2. No
8. NA
9. DK

234. H7Q60 Does the household have a boat?

1. Yes
2. No
8. NA
9. DK

235. H7Q61 How many “m<sup>2</sup>” of rice land cultivated by your household?

- \_\_\_\_\_ m<sup>2</sup>  
9997. Refused to answer  
9998. NA  
9999. DK

236. H7Q62 How many “m<sup>2</sup>” of non-rice land cultivated by your household (including garden)?

- \_\_\_\_\_ m<sup>2</sup>  
9997. Refused to answer  
9998. NA  
9999. DK

237. H7Q63 How many kg of rice (from all cropping seasons) were harvested per “sao” (on average) last year?

- \_\_\_\_\_ kg/sao  
997. Refused to answer  
998. NA  
999. DK