

## Appendix 2. Summary of livelihood activities.

**Table A2.1.** Summary of livelihood and subsistence activities carried out by 240 systematically sampled households (HH), including the number and percentage of households involved in each activity.

| Livelihood and Subsistence Activity  | no. HH's<br>involved | % HH's<br>involved |
|--|----------------------|--------------------|
| Collecting animals for trade (reptiles, amphibians & invertebrates)          | 32                   | 13.3               |
| Hunting & gathering  | 82                   | 34.2               |
| collecting animals for food (tenrecs, edible frogs, fish, shrimps)           | 10                   | 4.2                |
| collecting plant products for food/medicine/use (e.g. wild black nightshade) | 42                   | 17.5               |
| firewood collection (mostly domestic use, occasionally for sale)             | 52                   | 21.7               |
| Other (collecting honey, charcoal)   | 12                   | 5.0                |
| Cultivation (listing those where >5% of people are involved)                 | 234                  | 97.5               |
| lowland rice   | 214                  | 89.2               |
| cassava  | 214                  | 89.2               |
| sweet potatoes   | 146                  | 60.8               |
| beans  | 127                  | 52.9               |
| corn   | 118                  | 49.2               |
| banana   | 102                  | 42.5               |
| leaf vegetables  | 72                   | 30.0               |
| ginger   | 62                   | 25.8               |
| taro   | 57                   | 23.8               |
| upland rice  | 51                   | 21.3               |
| Bambara groundnuts   | 53                   | 22.1               |
| peanuts  | 50                   | 20.8               |
| irrigated rice   | 28                   | 11.7               |
| pineapples   | 23                   | 9.6                |
| sugar cane   | 14                   | 5.8                |
| other cultivation <sup>†</sup>   | 43                   | 17.9               |
| Livestock keeping (>5% of people involved)                                   | 184                  | 76.7               |
| chicken/laying hens  | 159                  | 66.3               |
| oxen/cows  | 66                   | 27.5               |
| pigs   | 58                   | 24.2               |
| ducks/Muscovy ducks  | 56                   | 23.3               |
| geese  | 29                   | 12.1               |
| other livestock <sup>‡</sup>   | 18                   | 7.5                |
| Farm labour (e.g. sowing, ploughing)   | 35                   | 14.6               |
| Non-farm labour  | 71                   | 29.6               |
| trading produce/goods (e.g. livestock, harvest, charcoal)                    | 23                   | 12.1               |
| shop, restaurant, pub  | 10                   | 4.2                |
| handicrafts (plaiting mats, weaving baskets)                                 | 9                    | 3.8                |
| other employment and self-employment <sup>§</sup>                            | 43                   | 21.0               |

†chayote, 'ovy tsatoka' (root vegetable), potatoes, coffee, avocado, pumpkin, carrots, cucumber, zucchini, cabbage, cress, green beans, black-eyed beans, peas, cauliflower, spices, sorghum, orange, papaya, mango, litchi, peach, persimmon.

†poultry (unspecified), guinea pigs, turkey, goats, rabbits, gamecocks, pigeons.

§goldmining, selling cooked rice to miners, cook, making rum, laundry, butcher, photography, guide, mechanic, carrier, masonry, bricklayer, carpenter, dress maker, woodcutter, babysitter, house guard, truck driver, working in Ambatovy mine, teacher, pastor, secretary of commune, JIRAMA, VOI member, pension, house trade, cart rental, field rental.