



# The Community Survey

Based on responses from 640 households, the Agonda survey collected demographic data on residents and provided an up-to-date representation of the community. Based on this data, it was found that an overwhelming majority of households owned their homes (96%), most households had access to municipal or well water (88%) and used a septic tank for waste-water (86%). The largest percent of households (97%) disposed of their solid-waste by burning it on-site and the largest percentage of households (68%) used a combination of firewood and LPG as fuel for cooking.



After comparing data using the Statistical Package for the Social Sciences (SPSS) function cross-tabulation, results showed other interesting perspectives as well: households in the highest- (57%) and lowest-income (72%) brackets were traveling 31 minutes or longer for employment. When comparing cooking-

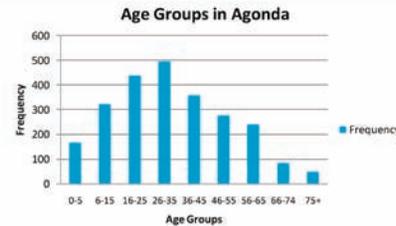
fuel types by household income, it became apparent that as incomes increase, the use of firewood decreases and the use of only LPG increases: 59% in lowest-income bracket use only firewood while 2% in the highest-income bracket use only firewood as a cooking fuel. In comparison, 5% in the lowest-income bracket use only LPG while 23% in the highest-income bracket use only LPG.

Much of the data can be geographically referenced by its Ward Identification Number revealing disparities in municipal services, income, and population trends among others between Agonda's Wards. For example, 33% of residents in Ward 2 and 31% in Ward 4 did not have access to toilet facilities (septic or sewer) while nearly everyone in Ward 1 and Ward 6 had access to toilet facilities.

There was a special section for open-comments which allowed respondents to write remarks. The top three themes that were repeated suggested improving road conditions, improving the water supply, and improving the electrical supply.

## 2009 Agonda Community Survey Results

Note: 640 residents were surveyed and information on 2552 people was gathered out of the total population of 3592



### Age Groups in Agonda

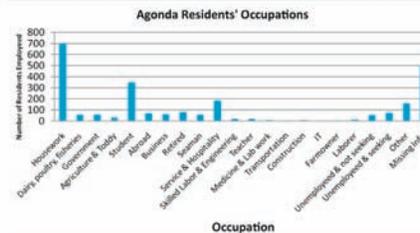
The most common age group of the surveyed sample is the 26-35 age category. The pattern of the data resembles a steep climb from the 0-5 category to the 26-35 age category, followed by a more gradual descent from the 26-35 to 75+. This pattern suggests an increase in population has recently occurred. This finding is consistent with population growth seen throughout the developing world.

### Homeownership in Agonda



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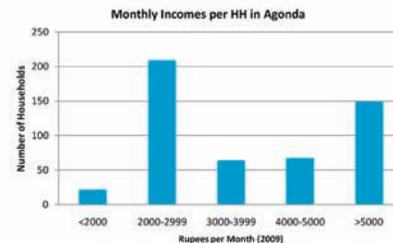
Ninety-Six percent of survey respondents were owners of their homes, while the remaining four percent were made up of renters.



### Occupations

The most common type of work performed by the survey respondents was "housework". If the "Missing Info" category is ignored, the second largest occupation type is "student". The large number of "student" responses corresponds to the large proportion of young people in the village.\* The third most common occupation type was found in the "Service and Hospitality" category.

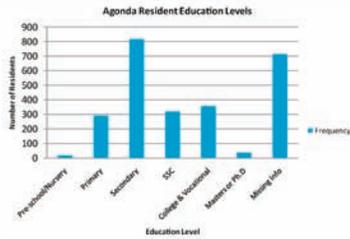
\*It should be noted that not all students are young, as respondents from many age groups fall into the "student" category.



### Monthly Incomes per Household

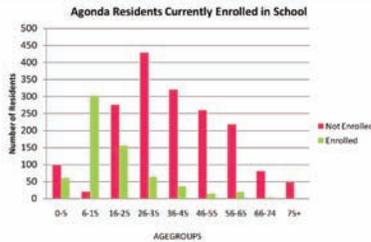
The results showed over 200 respondents fell into the 2000-2999 rupee category, making it the largest income bracket. Approximately, 150 respondents made up the greater than 5000 rupee category, making it the second largest category.

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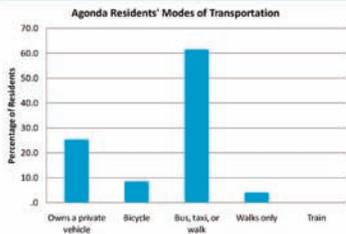
### Education Levels

Of the residents surveyed, over 800 had at least a secondary education. Many more had some sort of SSC or College experience as well.



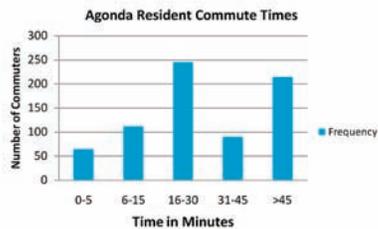
### Currently Enrolled in School

The category containing the largest amount of responses was 6-15 age group and the second largest was 16-25 age group. This result is expected since these are the typical school years for young people. However, many Agondans are continuing their education up into the 66-74 age category.



### Transportation

The questions pertaining to transportation showed that the greatest amount of survey respondents were taking public transportation. The second largest group was private vehicle.

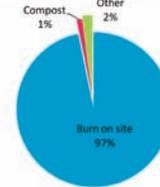


### Commute Times

The "16-30" minute category contained the most responses while the "Greater than 45" minute category was second highest. The data tends to suggest that many residents are traveling outside of the community for work.

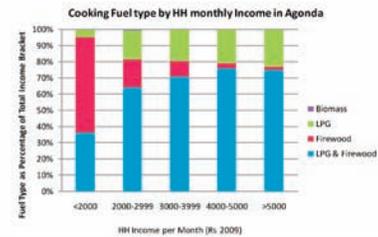
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### HH Solid-Waste Management in Agonda



### Solid Waste Management

When asked how they dispose of their waste, survey respondents overwhelmingly (97%) indicated that they burned waste materials on-site.



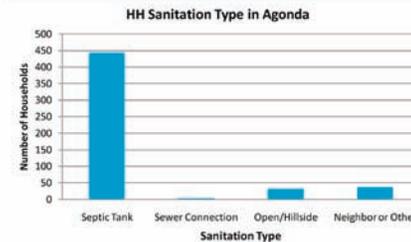
### Cooking Fuel Type by Monthly Household Income

This chart clearly shows a positive correlation between LPG use and increasing income level. It is also apparent that a correlation between the lower income "less than 2000" and increased firewood use exists.



### Water Supply

Approximately 330 survey respondents reported using municipal water sources, making it the most used source of water amongst the sample.



### Household Sanitation Type

An large majority of respondents; 450, reported septic tanks as the most frequently used type of sanitation system.