

Appendix i

Survey & Results

What is your vision for Agonda?

Let your thoughts be heard by engaging in local decision-making.

Every voice counts!

PARTICIPATE IN THE CITIZENS PLANNING SURVEY AND WORKSHOP

Kindly hold the following dates...

October 12 - 25, 2009

Students and senior citizens will be conducting door-to-door surveys about life in Agonda.

January 4 - 8, 2009

Teams from Goa College of Architecture (Panjim) and Pratt Institute (New York) will facilitate a planning workshop. They will be working in conjunction with the Panchayat of Agonda to build strategies for sustainable development.



Get on board!

For more information please contact your Panchayat Members

Survey Number: _____

Voluntary Resident Survey for Planning Purposes

Panchayat: AGONDA

Surveyors Name: _____

Date & Time of Survey: _____

WARD NUMBER		
ACCOMMODATION	House	Apartment
OCCUPANCY STATUS	Own	Rent
NAME of Household Member Surveyed		
YEARS LIVED IN AGONDA		

ADDRESS: _____

YEAR BUILT: _____ Pucca _____ Kutcha _____

PRIMARY RESIDENCE: YES _____ NO - Identify Place: _____

HOUSEHOLD DEMOGRAPHICS (Conduct For Each Person in HH)							Check Box If Current
Relationship to HH Member Surveyed	Age	Male/Female	Occupation	Transportation to Work	Commute Time	Education Level	
1) HH Member Surveyed							<input type="checkbox"/>
2)							<input type="checkbox"/>
3)							<input type="checkbox"/>
4)							<input type="checkbox"/>
5)							<input type="checkbox"/>
6)							<input type="checkbox"/>
7)							<input type="checkbox"/>

AVERAGE MONTHLY FAMILY INCOME	Rs. 0 - 4,999	Rs. 5,000 - 9,999	Rs. 10,000 - 19,999	Rs. 20,000 - 29,999	Rs. 30,000 - 49,999	Rs. 50,000 and Above
COOKING	LPG	Bio-mass	Charcoal	Firewood	Solar	Other
WATER SUPPLY	Municipal / Tap	Well	Rainwater	Stream	Hand Pump	Other
SOLID WASTE	Daily Collection	Burn On-Site	Compost or Recycle On-Site	Other (Please Specify):		
FOOD PURCHASE (can circle more than one)	Local Store	Grow Your Own	Farm / Local Market	Regional Store or Market	Other (Please Specify):	
SANITATION	Sewer Connection	Septic Tank	Seepage Pit / Drainage Pit	Sand Filter / Tertiary	Other (Please Specify):	
CURRENT RECREATIONAL ACTIVITIES	Please List Activities:					
ADDITIONAL COMMENTS:						

THANK YOU FOR PARTICIPATING

AGONDA PANCHAYAT

Survey Number: PLEASE LEAVE BLANK

Voluntary Resident Survey for Planning Purposes

Panchayat: AGONDA

Surveyors Name: Samuel Tellechea

Date & Time of Survey: October 12, 2009 5:15PM

WARD NUMBER	<u>3</u>	
ACCOMMODATION	<u>House</u>	Apartment
OCCUPANCY STATUS	<u>Own</u>	<u>Rent</u>
NAME of Household Member Surveyed	<u>Alex Sommer</u>	
YEARS LIVED IN AGONDA	<u>17</u>	

ADDRESS: 123 Main Street

YEAR BUILT: 1994 Pucca Kutcha

PRIMARY RESIDENCE: YES NO Identify Place: Mumbai

HOUSEHOLD DEMOGRAPHICS (Conduct For Each Person in HH)							Check Box if Current
Relationship to HH Member Surveyed	Age	Male/Female	Occupation	Transportation to Work	Commute Time	Education Level	
1) HH Member Surveyed	<u>24</u>	<u>Male</u>	<u>T O U</u>	<u>Bicycle</u>	<u>20 - 30 minutes</u>	<u>Masters/ Ph.D</u>	<input checked="" type="checkbox"/>
2) Mom	<u>49</u>	<u>Female</u>	<u>H W E</u>	<u>Car</u>	<u>45 - 60 minutes</u>	<u>Vocational</u>	<input type="checkbox"/>
3) Dad	<u>52</u>	<u>Male</u>	<u>M I N</u>	<u>Bus</u>	<u>10 - 20 minutes</u>	<u>College</u>	<input type="checkbox"/>
4) Sister	<u>17</u>	<u>Female</u>	<u>U N E</u>	<u>Carpool</u>	<u>10 - 20 minutes</u>	<u>High School</u>	<input checked="" type="checkbox"/>
5) Grandmother	<u>73</u>	<u>Female</u>	<u>U N S</u>	<u>Walking</u>	<u>0 - 5 minutes</u>	<u>None</u>	<input type="checkbox"/>
6)							<input type="checkbox"/>
7)							<input type="checkbox"/>

AVERAGE MONTHLY FAMILY INCOME	Rs. 0 - 4,999	Rs. 5,000 - 9,999	Rs. 10,000 - 19,999	<u>Rs. 20,000 - 29,999</u>	Rs. 30,000 - 49,999	Rs. 50,000 and Above
COOKING	LPG	Bio-mass	<u>Charcoal</u>	Firewood	Solar	Other
WATER SUPPLY	Municipal / Tap	<u>Well</u>	Rainwater	Stream	Hand Pump	Other
SOLID WASTE	Daily Collection	Burn On-Site	Compost or Recycle On-Site	<u>Other (Please Specify): Collection on Sundays</u>		
FOOD PURCHASE (can circle more than one)	<u>Local Store</u>	Grow Your Own	Farm / Local Market	Regional Store or Market	Other (Please Specify):	
SANITATION	Sever Connection	<u>Septic Tank</u>	Seepage Pit / Drainage Pit	Sand Filter / Tertiary	Other (Please Specify):	
CURRENT RECREATIONAL ACTIVITIES	Please List Activities: <u>Sports/Outdoors (cricket, hiking), Parks/picnics, Church/temple</u>					
ADDITIONAL COMMENTS:	<u>The transportation system needs to be improved</u>					

THANK YOU FOR PARTICIPATING

AGONDA PANCHAYAT

1) How often do friends and family visit you from outside of Agonda? Please circle one answer.

- a) At least once per month
- b) Every few months
- c) About once per year
- d) Every 2 – 5 years
- e) Rarely

2) If you have friends and family visit, what is the purpose of their visit? Please circle one answer.

- a) Holiday / Festival
- b) Family Event
- c) Business
- d) Other (please specify): _____

3) If you have friends and family visit, do they stay in Agonda overnight? Please circle one answer.

- a) Yes
- b) No. Where do they stay? (please specify): _____

4) If you were guiding visitors around Agonda, where would you take them? Please circle as many answers as you like.

- a) Church / Temple
- b) Farms / Forest
- c) To a Restaurant
- d) Beach
- e) Friends House
- f) Market / Shopping
- g) Other (please specify) _____

5) What kind of place would you call Agonda? Please circle your top 2 answers.

- a) Cultural
- b) Relaxing
- c) Religious
- d) Historical
- e) Environmental
- f) Culinary

6) What are the best places, or things that give you the most pride, in Agonda? Please write them down here:

7) Think about a place that you have visited that you really like. Where is it and why do you like it? Please write your answer here:

8) When you visit another place, what do you like to do while there? Please circle up to 2 answers.

- a) Visit Friends / Family
- b) Outdoor Activities / Enjoy Nature
- c) Relax
- d) Theatre / Music
- e) Sports
- f) Restaurants / Shopping
- g) Sightseeing / History & Culture
- h) Other (please Specify): _____

9) What percentage of your family income comes from tourists? Please circle one answer.

- a) None
- b) Less than 20%
- c) 20% – 50%
- d) 50% - 75%
- e) 75% - 100%
- f) I don't know

10) Agonda should study the impact of tourism expansion. Please circle your response.

- a) Strongly Disagree
- b) Disagree
- c) Agree
- d) Strongly Agree

11) Public funds should be used for what kind of tourism development? Please circle up to 3 priorities.

- a) Should not use public funds
- b) Expanding Tourist Facilities
- c) Advertising/Marketing Agonda
- d) Improving Infrastructure
- e) Employment / Jobs Training
- f) Cultural Conservation
- g) Environmental Conservation

12) I will benefit financially if Tourism increases in Agonda. Please circle your response.

- a) Strongly Disagree
- b) Disagree
- c) Agree
- d) Strongly Agree

13) If Tourism increases in Agonda, what kind of impact will it have on residents' quality of life? Please circle your response.

- a) Strong Positive Impact
- b) Small Positive Impact
- c) Small Negative Impact
- d) Strong Negative Impact

14) It is important that residents of Agonda be involved in decisions about Tourism. Please circle your response.

- a) Strongly Disagree
- b) Disagree
- c) Agree
- d) Strongly Agree

15) What is your attitude towards tourists? Please circle your answer.

- a) I enjoy interacting with them
- b) I am indifferent
- c) I don't enjoy interacting with them
- d) I have never interacted with them

16) In your opinion, which of the following provide the best opportunities for future economic development in the region?

Please rank, 1 through 6, with "1" being the best opportunity.

- ___ Mining
- ___ Agriculture / Agribusiness
- ___ Tourism / Recreation
- ___ Wood Products
- ___ Manufacturing
- ___ Retail Sales
- ___ Maritime / Fisheries
- ___ Other: _____

17) Please write any additional comments about your community, tourism, or future hopes for Agonda here:



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October 9, 2008

To: Mr. Jovi Fernandez
Agonda Panchayat
Carcoza Taluka, Goa, India

RE: Pratt Institute and Goa College of Architecture
Sustainable Development Planning Workshop

Dear Mr. Fernandez, and Members of the Panchayat:

All of us from Pratt Institute's Graduate Center for Planning and Environment thank you for your time and for allowing us to engage with your community for a planning study. We are delighted to have the opportunity to work with the Goa College of Architecture to collaborate jointly towards sustainable development for Agonda. The project in Agonda is aligned with Pratt Institute's philosophy for sustainable development and would be very beneficial to us as students.

The academic project includes a student-facilitated participatory planning workshop that would produce a Framework Report for Sustainable Development. We envision the workshop would add value to the ongoing planning process in Agonda, and the Report would be a useful tool for the Citizens and the Panchayat of Agonda to guide with the preparation of a Plan as mandated by the Constitutional Amendment 73 and 74.

Generally a planning process may involve gathering information and establishing existing conditions, identifying opportunities and resources, developing planning recommendations, proposing design solutions and best practices, conducting environmental reviews and feasibility studies, understanding legal implications of the proposal, identifying financing options, developing implementation strategies, creating a Plan for implementation, and periodic revisions and modifications to the Plan.

During the workshop students would assist the community with defining a Vision and Goals for Agonda, and developing planning recommendations. More sophisticated measures, such as environmental reviews, and feasibility studies are beyond the scope of this stage in the process, and would not be part of the students' exercise. However the students would gather and share information on sustainable technologies and case studies to make the stakeholders more aware of their options to make informed decisions.

Please see the attached Project Time-Line reflecting the students' approach to the project. Attached, also please find, the Resident Survey Package which is timed to be shared at Agonda's upcoming Gram Sabha on October 11th. The questions have been thoughtfully developed, in an effort to gather information about Agonda's demographics and existing conditions, to allow us to assess community's needs and desires for future planning and development. The summaries of the survey and the existing conditions would be shared with the community during the Participatory Workshop in Agonda in January 2010.

The student team requests the Panchayat's help to conduct the surveys, provide timely input and to guide the outreach and planning process. We need to request the residents to fill out the surveys in October, and participate in the workshop in January.

We very much look forward to meeting you all in person this winter. It is our hope that we, as students, can both offer practical visions for sustainable development as we go through this process with the people of Agonda, and gain value and experience through this international planning exercise. Thank you again for allowing us to be part of your sustainable development initiatives.

Sincerely,

Alex Sommer, Dana McLaughlin, Samuel Tellechea, James Rausse
On behalf of the Pratt Students Planning Team

CC: Ar. Amit Parashar, Goa College of Architecture
Ar. Suhas Gaonkar, Goa College of Architecture
Father Maverick, Council for Social Justice and Peace
Prof. Edgar Ribeiro, RP2021 Task Force
Mr. John Shapiro, Chair GCPE, Pratt Institute
Ar. Meenakshi Varadani, Pratt Institute

Attachments: Project Time-Line
Resident Survey Package
DRAFT Information Fliers

Voluntary Resident Survey for Planning Purposes
SURVEYOR INSTRUCTIONS

Thank you for your help on this important occasion. Below you will find some answers and suggestions for survey categories. Please remember to fill out all surveys and responses written clearly in English. Where translation is needed it is important to use the wording of the survey questions, and record people's responses without changing the words or meaning in translation.

In order to avoid influencing people's responses due to surveyor's opinions, it is also important for respondents to answer the questions without too much help (other than accurate translations) from you. Please write the respondent's name on both sheets of the Tourism Survey. Thank you again. We hope it's an enjoyable experience for you. ALL THE BEST!

PRINTING & COPYING SURVEY – It is designed to be printed horizontally (landscape) on legal-sized paper. The margins are set to "narrow" to include all cells of the survey.

SURVEY NUMBER - Please leave this blank as this will be filled out during data processing.

HOUSEHOLD DEMOGRAPHICS HH = Household

- **Relationship to HH Member Surveyed** – please list how each HH member is related to the Surveyed – for example: Brother, Daughter, etc.
- **Transportation to Work** – please write down how each HH member travels to their worksite – for example: bicycle, carpool, bus, etc.
- **Commute Time** – please write the approximate number of minutes it takes each HH member to go to work. If they work at home, write 0 - 5 minutes.
- **Education Level** – please write each HH member's current education level.
IMPORTANT: Check the box if they are currently enrolled in that educational institution.

OCCUPATION CATEGORIES	
LPM	Landlord – Property Management
LFO	Landlord – Farmland and Orchard
DPF	Dairy, Poultry, Fishing
TDC	Tody Cultivation
FWR	Farm Worker
CWR	Construction Worker
MIN	Employed by Mining Industry
HOT	Hotel Owner/Operator
TOU	Tourism Industry
BMT	Business, Management
SRT	Services, Retail
HWE	Homemaker / Housewife
MAE	Musicians, Artists, Entertainment
GOV	Government
ITK	Information Technology
USE	Unemployed – Seeking Employment
UNS	Unemployed – Not Seeking Employment
RET	Retired
OTH	Other (Please Specify)

RECREATION CATEGORIES
Music/Theatre
Church/Temple
Festivals/Ceremonies
Sports/Outdoor Recreation
Parks/Picnics

EDUCATIONAL CATEGORIES
Primary
Secondary
High School
College
Masters/Ph.D
Vocational
None

Data Dictionary - 2009 Agonda Voluntary Survey

ACTYPREC – Accommodation Type
 1 = house
 2 = apt.

OCCSTREC – Rent or Own
 1 = own
 2 = rent

PUCKUCREC – Pucca or Kutcha
 1 = pucca
 2 = kutcha

SEXRECODE – Gender
 1 = male
 2 = female

OCCUPRECODE – Occupation
 1 = housework
 2 = dairy, poultry, fisheries
 3 = government/police
 4 = agriculture
 5 = student
 6 = currently abroad
 7 = business
 8 = retired
 9 = seaman
 10 = service, hospitality
 11 = skills, engineering
 12 = teacher
 14 = medicine, lab
 15 = transportation
 16 = construction
 17 = IT
 18 = toddy
 19 = farmowner
 66 = laborer
 77 = unemployed not seeking
 88 = unemployed and seeking
 99 = other

TRANSRECODE – Transportation Type
 1 = owns a private vehicle
 3 = bicycle
 4 = bus, taxi, or walk
 5 = walks only
 6 = train

COMUTIMERECODE – Commute Time

- 1 = 1-5 mins
- 2 = 6-15 mins
- 3 = 16-30 mins
- 4 = 31-45 mins
- 5 = >45 mins

EDULVRECODE – Education Level

- 0 = pre-school, nursery
- 1 = primary
- 2 = secondary
- 3 = SSC
- 4 = college, vocational
- 5 = masters pr ph.d

CRTENROL – Currently Enrolled in School

- 0 = no
- 1 = yes

HHINCRECODE – Household Income (Rs per month)

- 1 = <2000
- 2 = 2000-2999
- 3 = 3000-3999
- 4 = 4000-5000
- 5 = >5000

COOKRECODE – Cooking Fuel

- 1 = LPG & Firewood
- 2 = Firewood
- 3 = LPG
- 4 = Biomass

WATSUPRECODE – Water Supply

- 0 = no supply
- 1 = municipal
- 2 = well
- 3 = municipal & well

SLDWSTERECODE – Solid Waste Management

- 1 = burn on site
- 2 = compost
- 3 = other

FDPURCHRECODE – Food Purchase Location

- 1 = local store
- 2 = regional store or market
- 3 = farm or local market

SANITRECODE – Liquid Waste Mangement

- 1 = septic tank
- 2 = sewer connection
- 8 = open/hillside
- 9 = neighbor or other

AGEGROUPS – Age-Groups (community requested breaks)

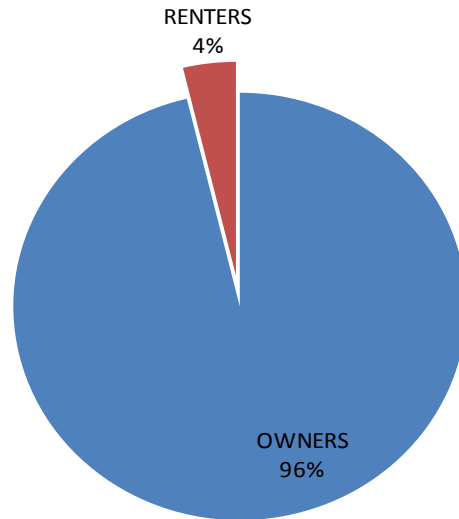
- 1 = 0-5
- 2 = 6-15
- 3 = 16-25
- 4 = 26-35
- 5 = 36-45
- 6 = 46-55
- 7 = 56-66
- 8 = 66-74
- 9 = 75+

AGEREC2 – Age-Groups (5 year breaks)

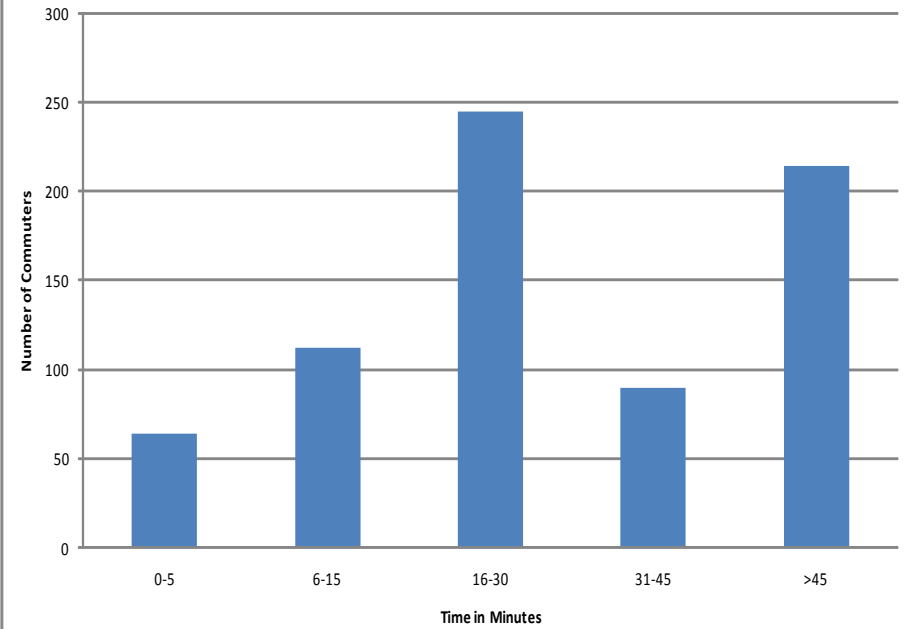
- 1 = 0-5
- 2 = 6-10
- 3 = 11-15
- 4 = 16-20
- 5 = 21-25
- 6 = 26-30
- 7 = 31-35
- 8 = 36-40
- 9 = 41-45
- 10 = 46-50
- 11 = 51-55
- 12 = 56-60
- 13 = 61-65
- 14 = 66 – 70
- 15 = 71 – 80
- 16 = 81 – 85
- 17 = 86 – 90
- 18 = 91+

NOTE: For raw data request (.xls, .txt, .cvs, .sav) please contact asommer@pratt.edu

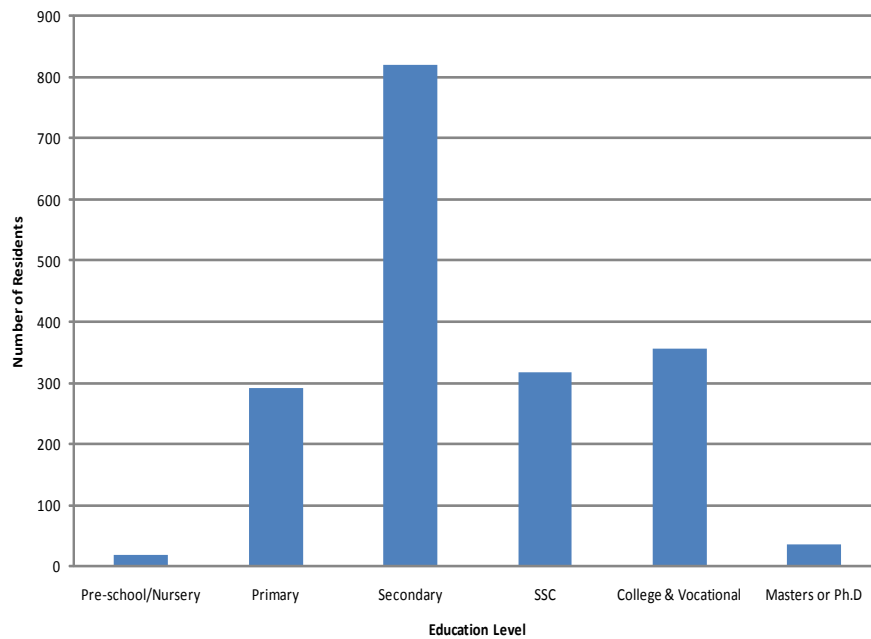
Homeownership in Agonda



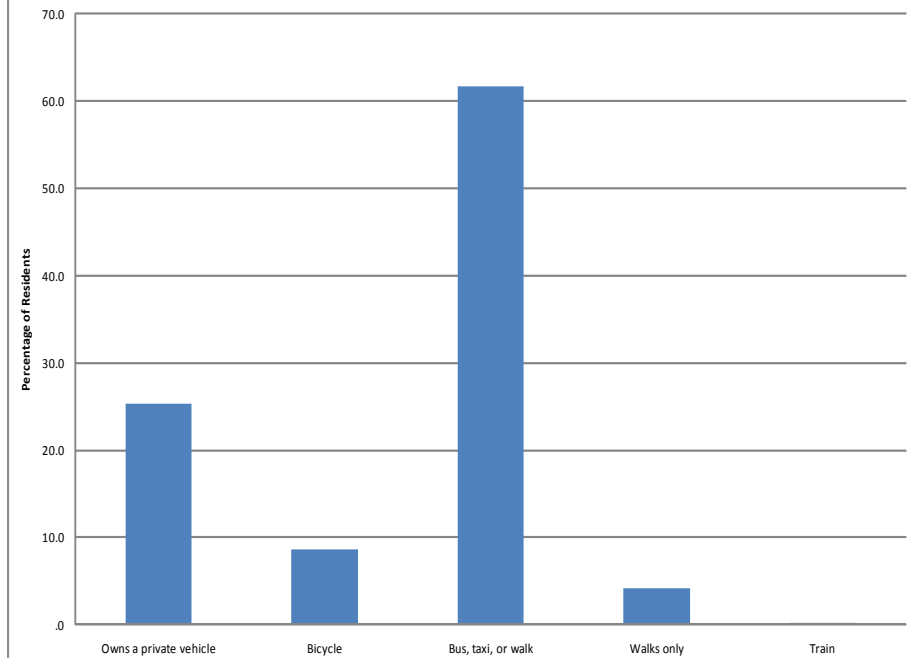
Agonda Resident Commute Times



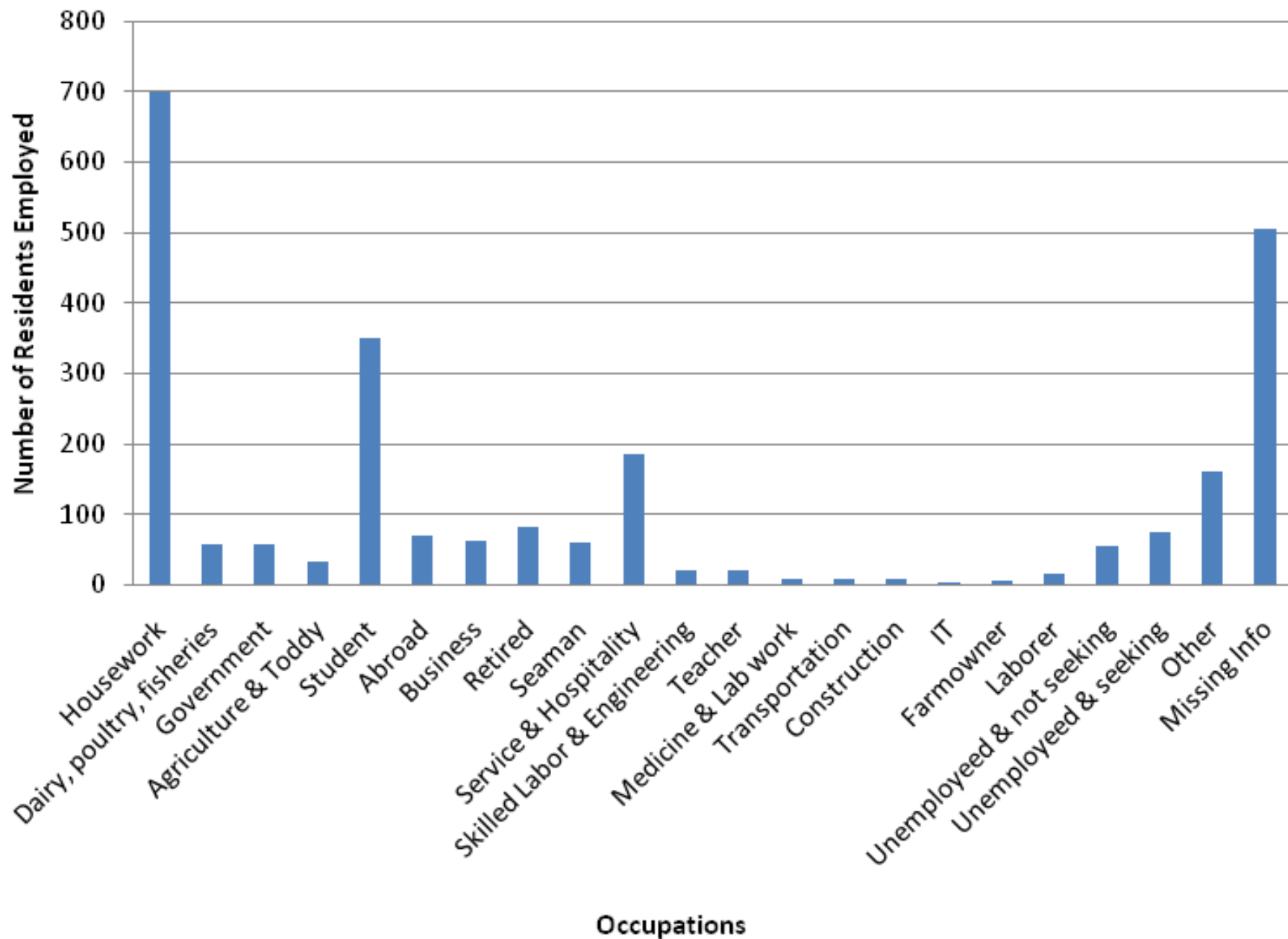
Agonda Resident Education Levels



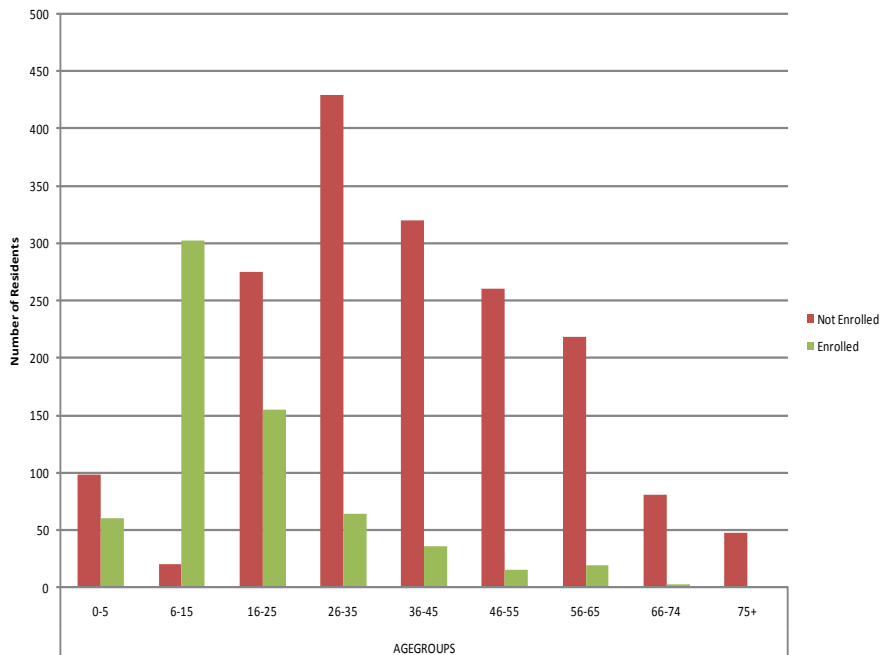
Agonda Residents' Modes of Transportation



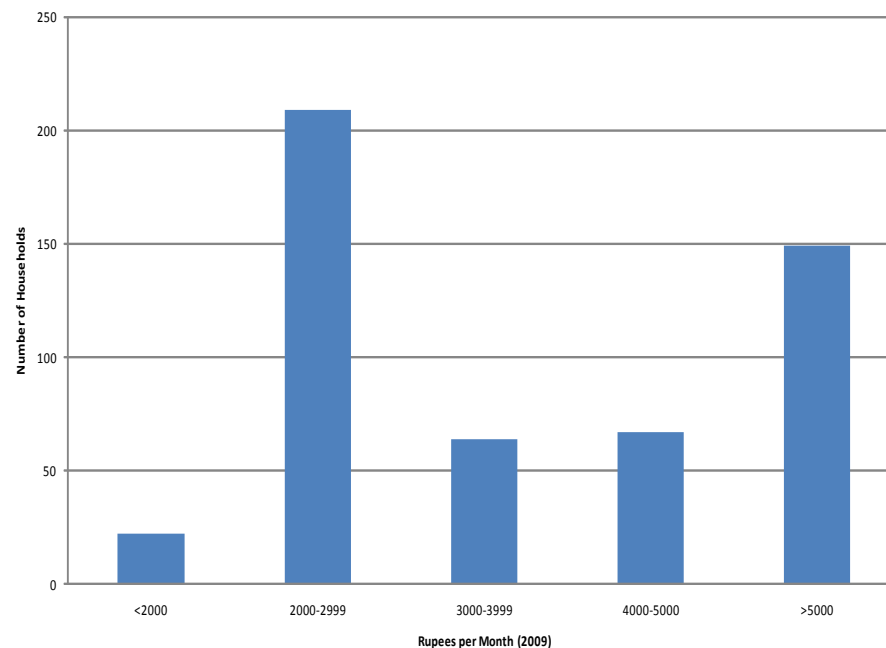
Agonda Residents' Occupations



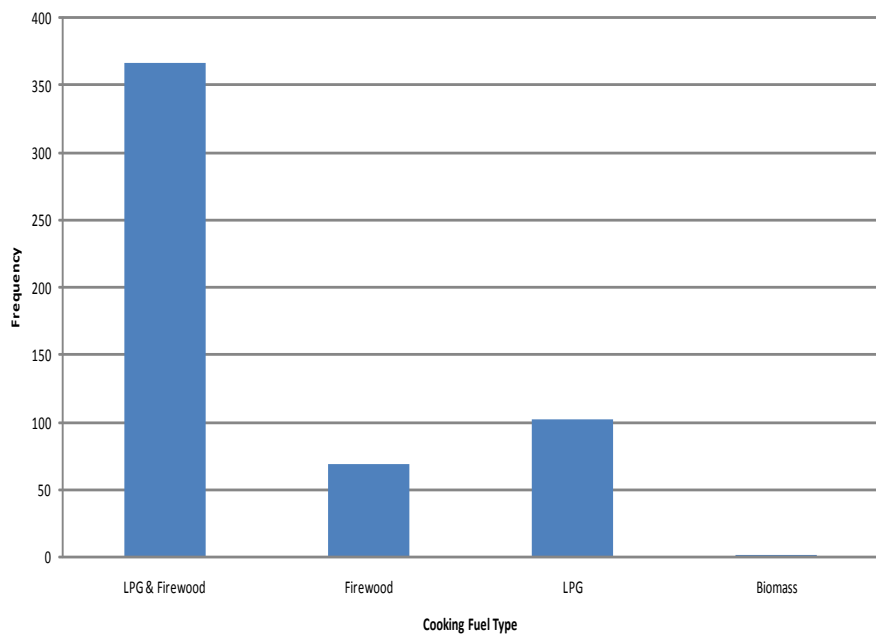
Agonda Residents Currently Enrolled in School



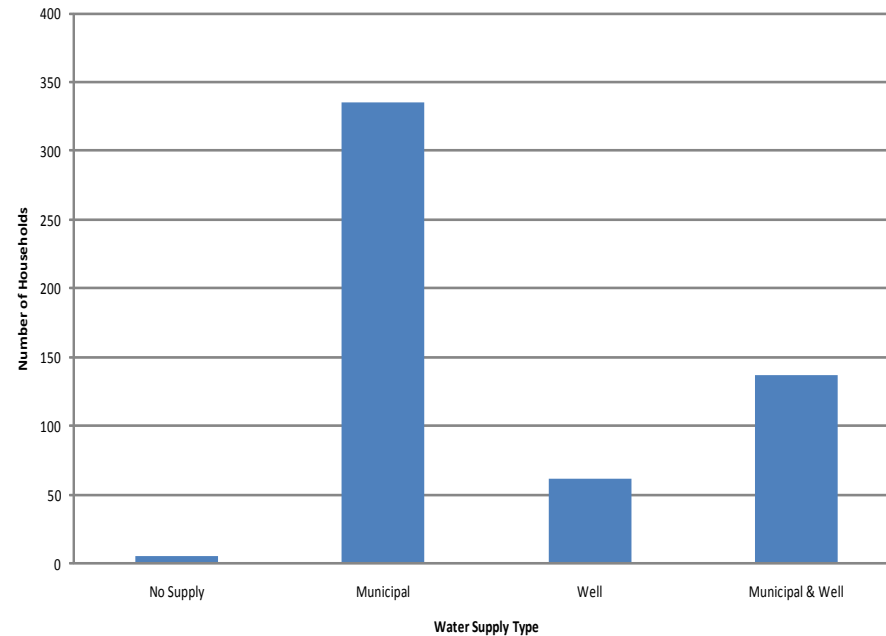
Monthly Incomes per HH in Agonda



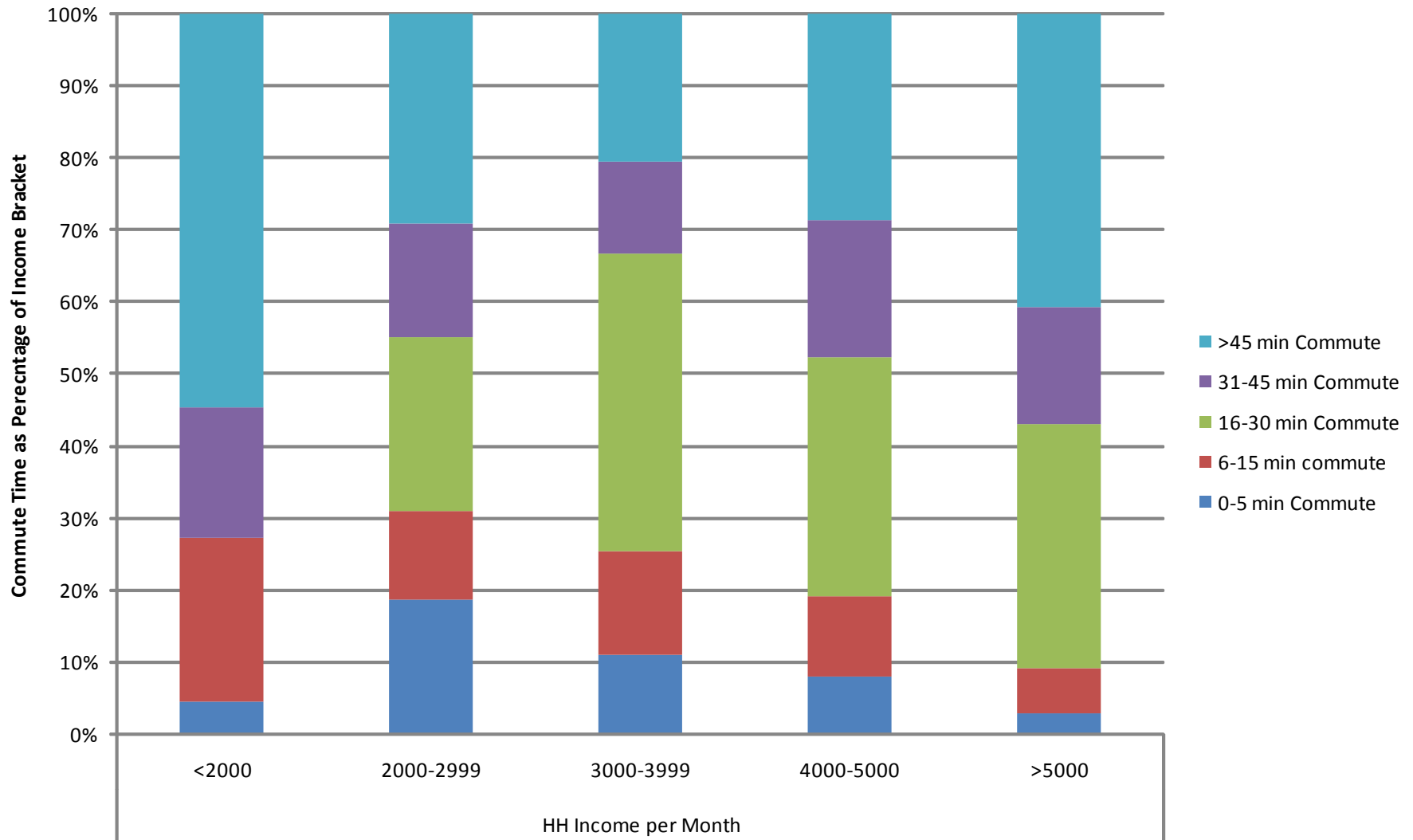
Types of Cooking Fuels used by Households in Agonda



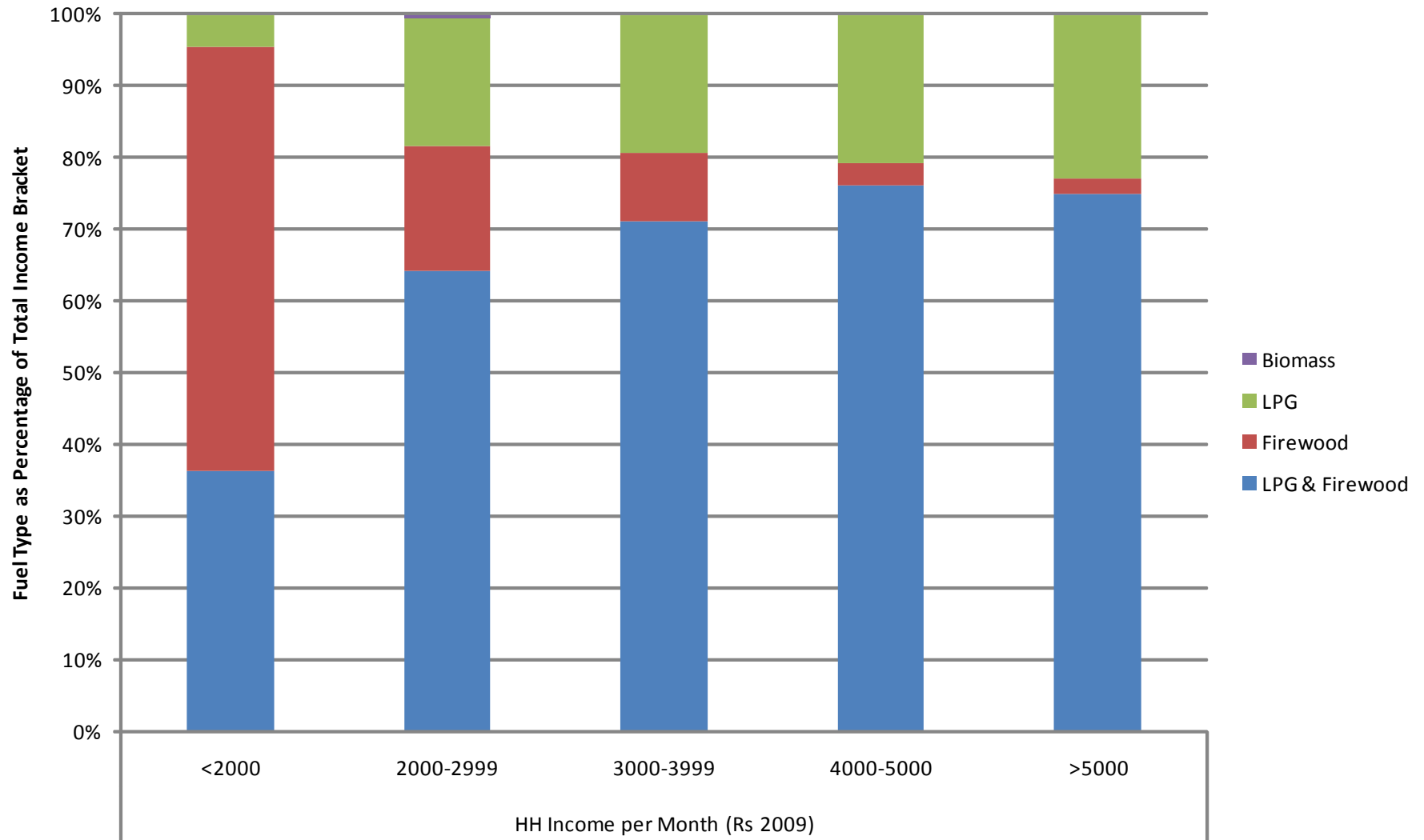
HH Water Supply in Agonda



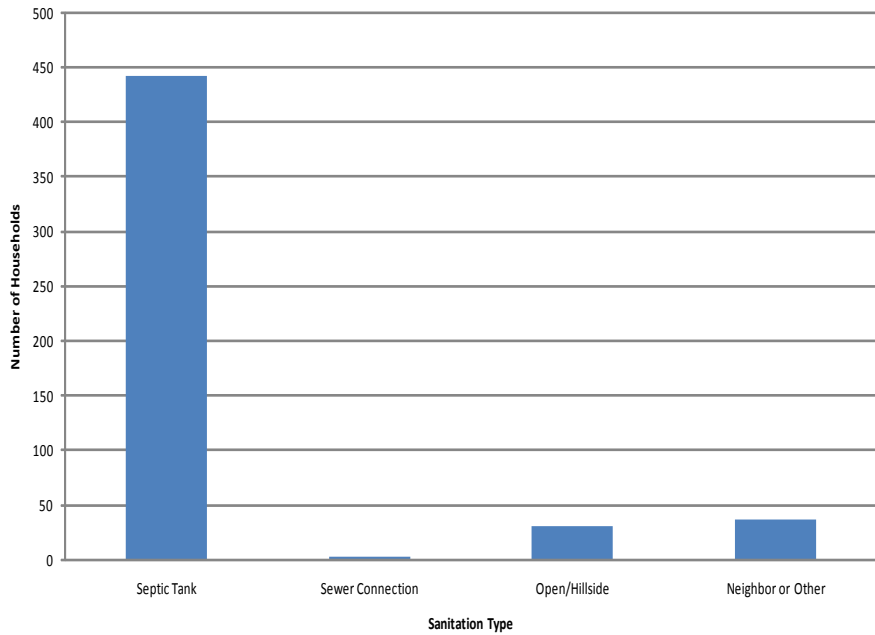
Commute Times and HH monthly Incomes



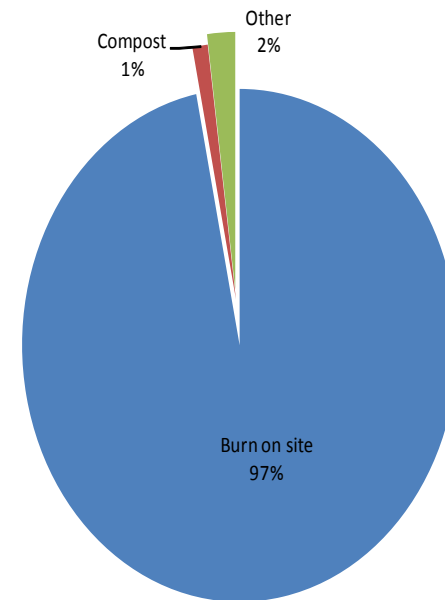
Cooking Fuel type by HH monthly Income in Agonda



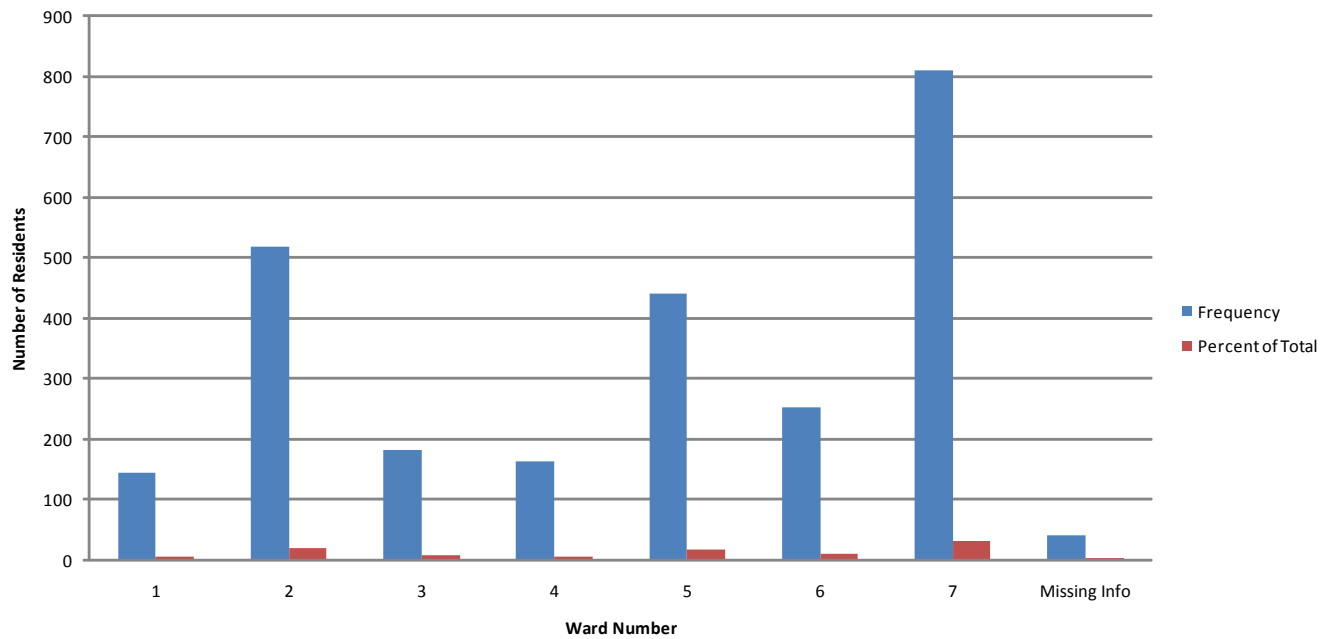
HH Sanitation Type in Agonda



HH Solid-Waste Management in Agonda



Population by Ward



% of Sanitation Type by Ward in Agonda

