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# Pavit Water Project

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November 26, 2008

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# Tasks

- Administer two page survey
  - GPS mark every chorro & other important points
  - Photograph each home, chorro, bathroom & kitchen
  - Create map
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# Future Water Source

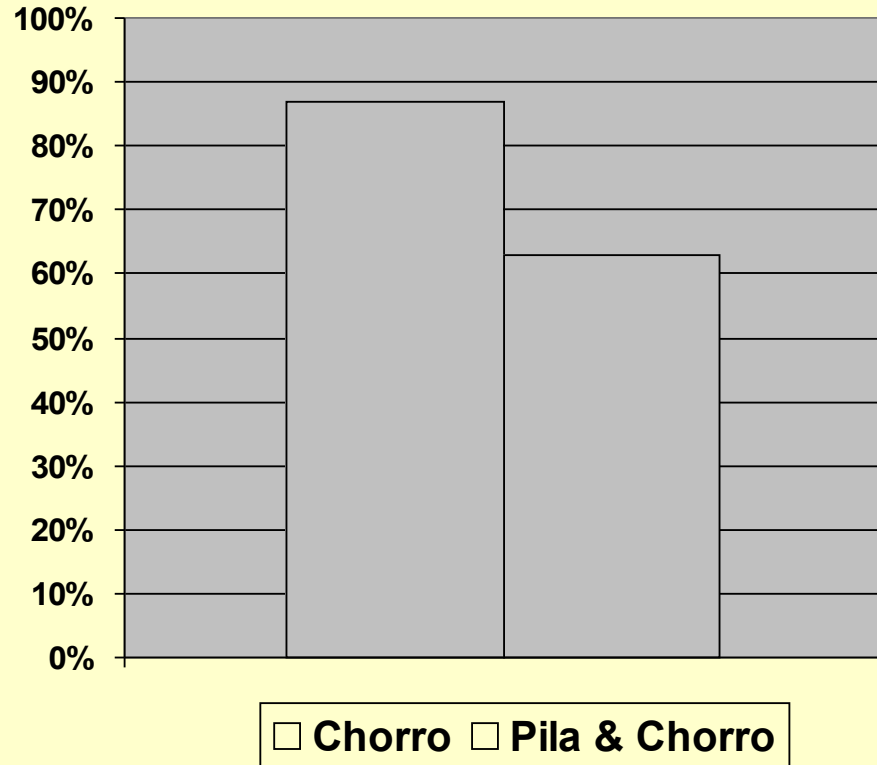
- Elevation: 2213 m
  - 6 springs bought in 2002 (Q40,000)
  - Run off: 5 liters per minute/75 gallons per hour (April)
  - Average time to fill 5 gallon bucket from ½ inch pipe: 4 min 7 sec
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**Average Water Availability:**

- 5.75 days per week
- 2.5 hours per day

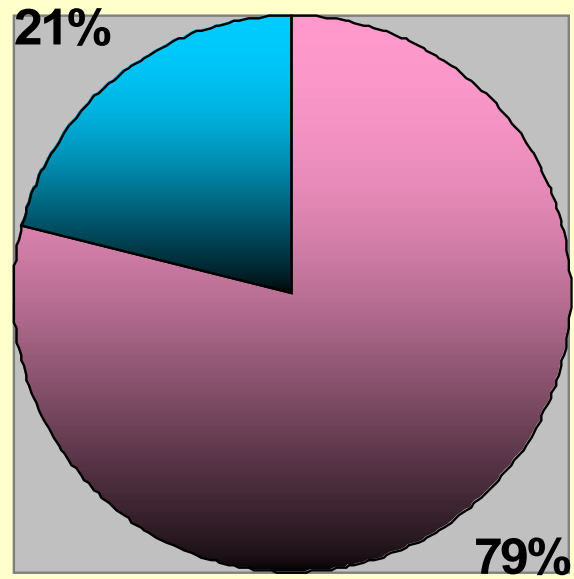
**% OF FAMILIES WITH PILAS & CHORROS**



# Results of Survey

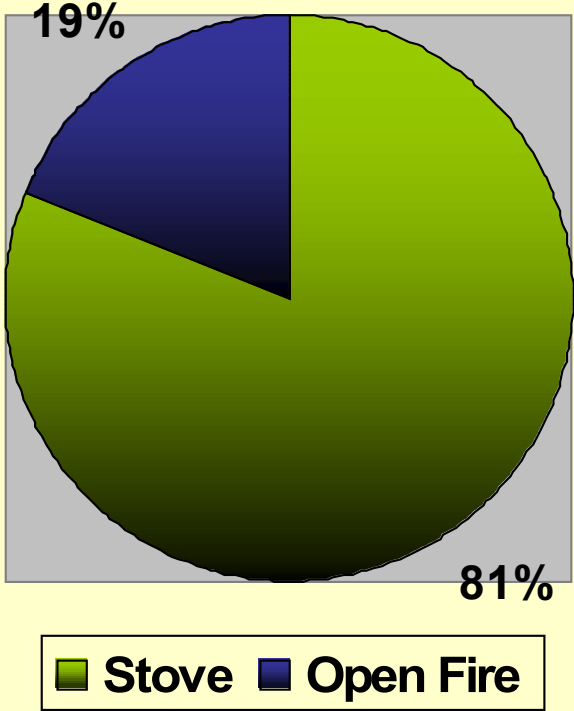


## **% OF FAMILIES WITH LATRINES**



■ Latrine ■ Neither

**% OF FAMILIES WITH STOVE &  
OPEN FIRE**



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# Other Facts

- 17.1% of families use trash bottles
  - 39.5% of families had family members that had been to the USA
  - 7.9 % of families did not have electricity
  - The average family size was 6.47 people per family
  - Each family had water on average 5.78 days per week
  - Each family had water on average 2.75 hours per day
  - Each family had an average of 20 animals
  - 38% of women weave for an income
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# What to Expect...

- Language: Spanish & Kakchiquel
- 100% Indigeneous Population
- Aggricultural Community
- Welcoming & Accomodating
- Cooperative & Involved
- Safe & Peaceful
- Temperate Climate

