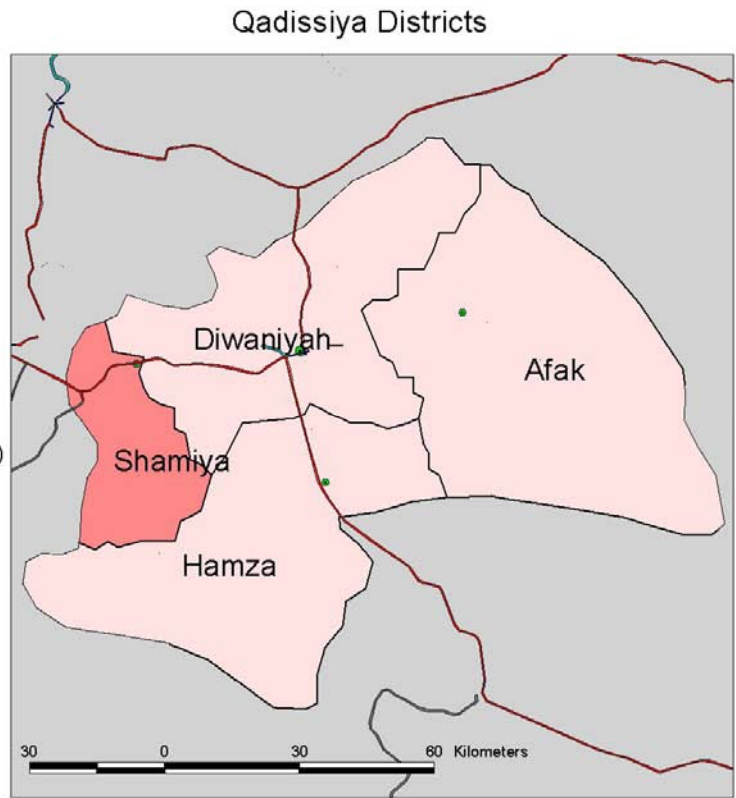
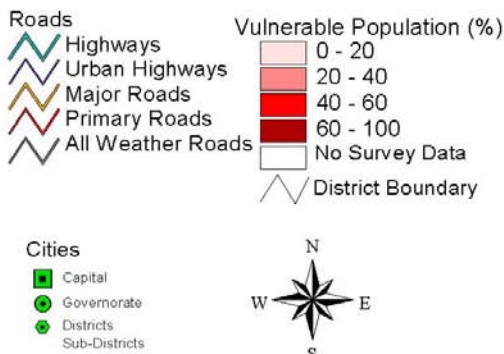
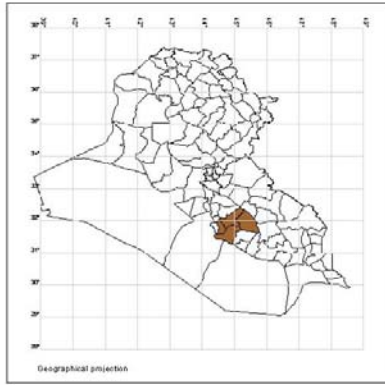
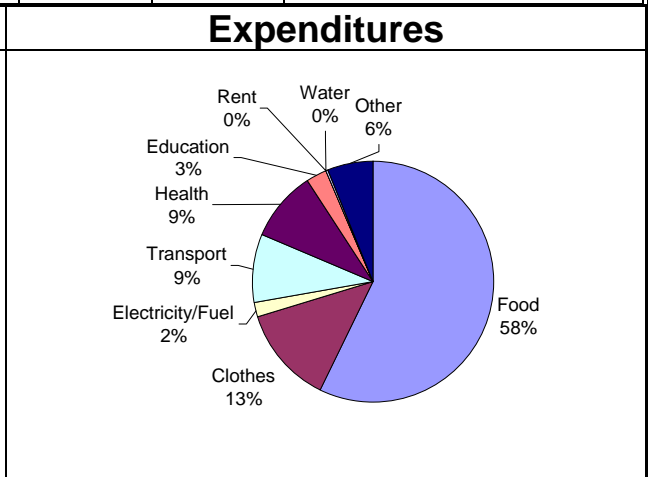
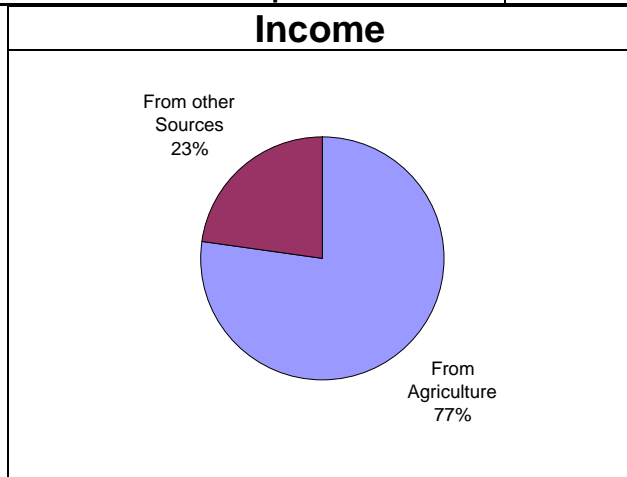


GOVERNORATE - QADISSIYA



Rural Population

| District | Population January 2003 | Rural Population (%) | Rural Population | Rural Households Interviewed | Average Rural Household Size | Housing |
|-------------------------------------|-------------------------|----------------------|------------------|------------------------------|------------------------------|---------|
| Afak | 110 147 | 64.3 | 70 825 | 65 | 10.9 | |
| Diwaniyah | 441 449 | 25 | 110 362 | 98 | 10.0 | |
| Hamza | 149 719 | 55 | 82 345 | 69 | 9.8 | |
| Shamiya | 185 279 | 69.2 | 128 213 | 150 | 9.9 | |
| Total Population | 886 594 | 44.2 | 391 745 | 382 | 10.1 | |
| Total Interviewed Population | | | 3 844 | | | |



| | Education | Occupation |
|---|---|--|
| <p>Household Members (Male 52 percent – Female 48 percent)</p> | <p>Middle and Above 9%</p> <p>Primary 23%</p> <p>Under Primary 23%</p> <p>Illiterate 45%</p> | <p>Farming/Live-Stock Raising 35%</p> <p>Housewives And students 47%</p> <p>Unemployed 11%</p> <p>Other Professions 5%</p> <p>Laborer 2%</p> |
| <p>Household Heads (Male 96 percent – Female 4 percent)</p> | <p>Middle and Above 18%</p> <p>Primary 23%</p> <p>Under Primary 14%</p> <p>Illiterate 45%</p> | <p>Unemployed 5%</p> <p>Housewives And students 1%</p> <p>Other Professions 6%</p> <p>Laborer 2%</p> <p>Farming/Livestock Raising 86%</p> |

Agricultural Activities

| Out of 382 total interviewed households: | No. of Households | Percentage of Interviewed (%) | Average Use of Land /Average Ownership of Livestock (average referred to households using land or owning livestock only) |
|--|-------------------|-------------------------------|---|
| Households with at least one member engaged in agriculture | 363 | 95 | |
| Households Accessing Land | 353 | 92 | 43.9 donum/ 10.9 ha |
| Cultivating Winter Crops | 320 | 84 | 24.9 donum/ 6.2 ha |
| Cultivating Summer/Permanent Crops | 224 | 59 | 12 donum/ 3 ha |
| Owning Cows and Buffaloes | 306 | 80 | 5.4 Cows and Buffaloes |
| Owning Sheep | 191 | 50 | 30.5 Sheep |
| Owning Goats | 99 | 26 | 15.6 Goats |
| Owning Poultry | 339 | 89 | 16.8 Poultry |

Crop Pattern

| Winter Crops Pattern (51 percent of available land used) | Summer Crops Pattern (17 percent of available land used) |
|---|---|
| <p>Fodder 3%</p> <p>Vegetables 1%</p> <p>Other 2%</p> <p>Wheat 41%</p> <p>Barley 53%</p> <p>Pulses 0%</p> | <p>Fruits 0%</p> <p>Other 1%</p> <p>Oilseed 5%</p> <p>Maize 8%</p> <p>Rice 62%</p> <p>Fodder 2%</p> <p>Dates 8%</p> <p>Vegetables 14%</p> |

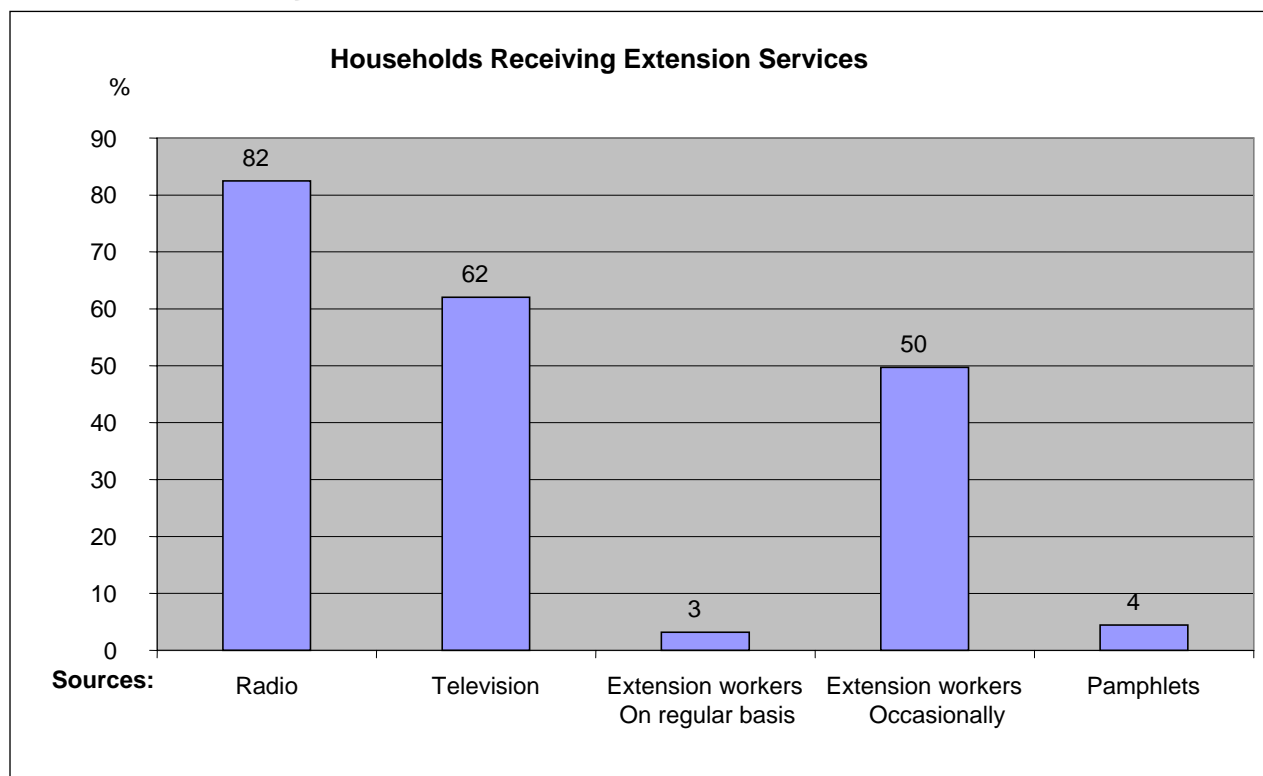
Livestock

| Livestock | Total Livestock/Poultry Raised (382 interviewed households representing a sample population of 3 844 members) | Total Estimated in the Governorate (considering the entire rural population of Qadissiya of about 392 000 persons, that is 102 times the size of the sample) |
|--------------------|--|--|
| Cows and Buffaloes | 1 647 | 168 000 |
| Sheep | 5 830 | 594 000 |
| Goats | 1 540 | 157 000 |
| Poultry | 5 685 | 579 000 |

Agricultural Machinery

| Machinery | Total Number Available (for the sample of 382 interviewed households) | Percentage Requiring Repair / Parts (%) | Number of Machine per Household Accessing Land (353 households in total) |
|---------------------|--|---|---|
| Tractors | 57 | 40 | 0.16 |
| Combine Harvesters | 6 | 66 | 0.02 |
| Seed Drills | 0 | 0 | 0.00 |
| Fertilizer Sprayers | 0 | 0 | 0.00 |
| Sprayers | 5 | 0 | 0.01 |
| Water Pumps | 138 | 19 | 0.39 |
| Irrigation Systems | 1 | 0 | 0.00 |

Extension Services



Needs Assessment

| Major Needs | Percentage of Reporting Households (%) |
|---|--|
| Fertilizer | 85 |
| Improved Seeds | 78 |
| Proper Pesticides | 71 |
| Agriculture Machinery | 65 |
| Health Services /Facilities | 59 |
| Agriculture Extension Service and Technical. Guidance | 53 |
| Lack of Water | 50 |

