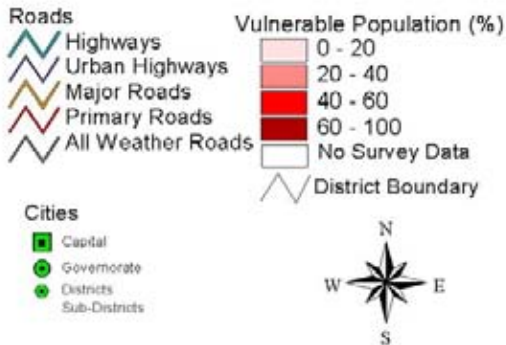
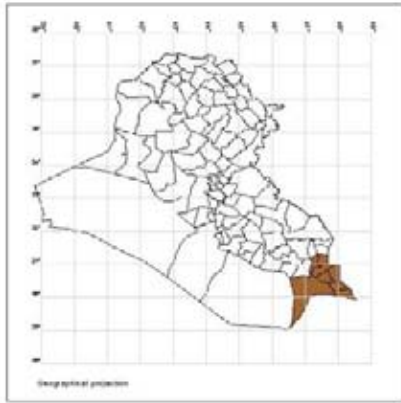


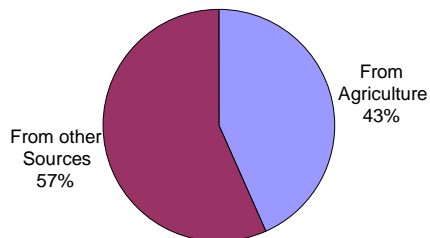
GOVERNORATE - BASRAH



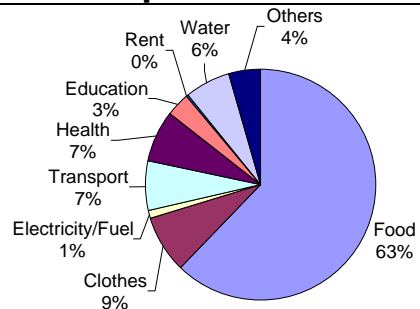
Rural Population

District	Population January 2003	Rural Population (%)	Rural Population	Rural Households Interviewed	Average Rural Household Size	Housing
Abu al Khasib	126 811	5	6 341	15	8.7	
Basrah	1 052 187	10	105 219	145	9.6	
Faw	21 678	10	2 168	3	8.7	
Madiana	158 850	40	63 540	39	8.2	
Qurnah	137 396	50	68 698	72	8.7	
Shatt Al Arab	106 029	25	26 507	23	9.4	
Zubair	277 227	29.7	82 336	31	8.8	
Total Population	1 880 178	18.9	354 809	328	9.1	
Total Interviewed Population			2 986			

Income



Expenditures



	Education	Occupation
<p>Household Members (Male 51 percent – Female 49 percent)</p>	<p>Middle and Above 11% Primary 20% Under Primary 31% Illiterate 38%</p>	<p>Farming/Livestock Raising 8% Laborer 9% Other Professions 12% Unemployed 11% Housewives And students 60%</p>
<p>Household Heads (Male 92 percent – Female 8 percent)</p>	<p>Middle and Above 22% Primary 20% Under Primary 17% Illiterate 41%</p>	<p>Housewives And students 8% Unemployed 7% Farming/Livestock raising 30% Laborer 16% Other Professions 39%</p>

Agricultural Activities

Out of 328 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	123	38	
Households Accessing Land	172	52	22.2 donum/ 5.5 ha
Cultivating Winter Crops	132	40	13.7 donum/ 3.4 ha
Cultivating Summer/Permanent Crops	141	43	4 donum/ 1 ha
Owning Cows and Buffaloes	156	48	3.6 Cows/Buffaloes
Owning Sheep	52	16	24.8 Sheep
Owning Goats	21	6	7.7 Goats
Owning Poultry	263	80	18.9 Poultry

Crop Pattern

Winter Crops Pattern (47% of available land used)	Summer Crops Pattern (15% of available land used)
<p>Others 0% Vegetables 30% Fodder 2% Pulses 0% Barley 13% Wheat 55%</p>	<p>Fruits 0% Oilseed 1% Maize 2% Fodder 4% Dates 49% Vegetables 44% Others 0%</p>

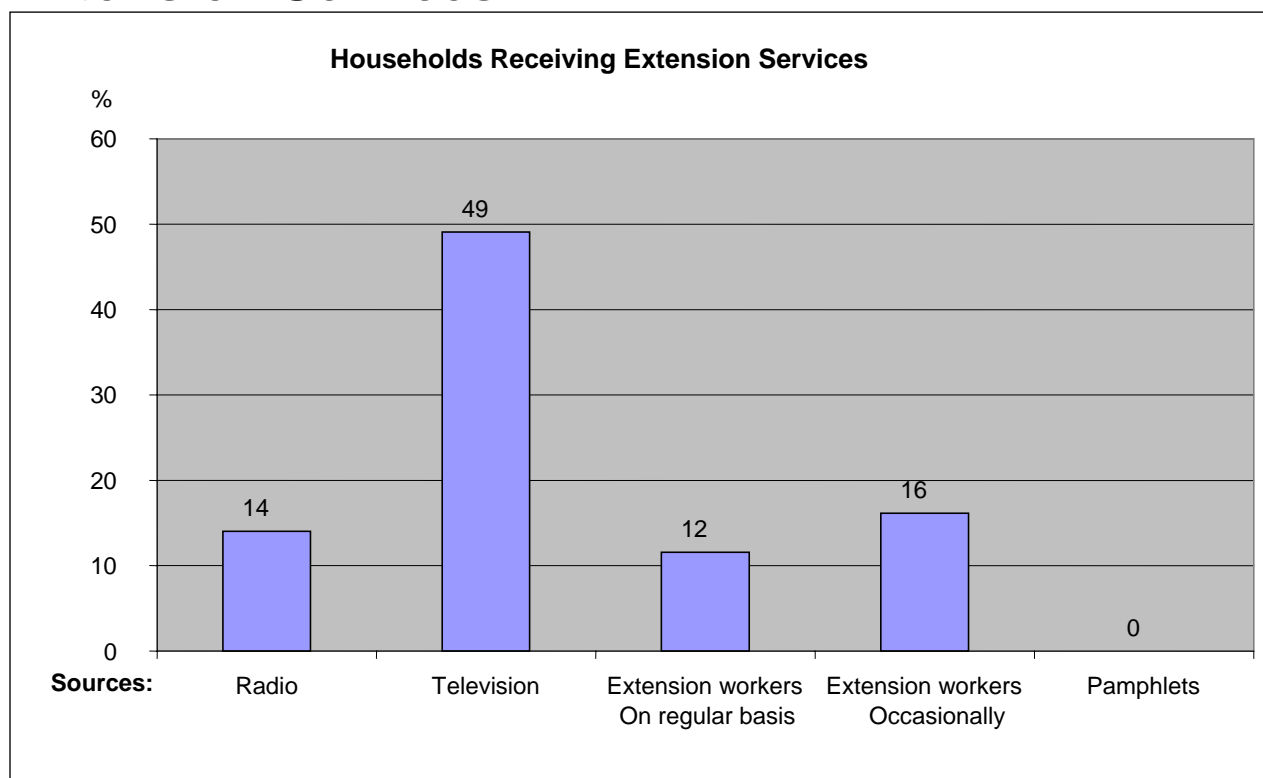
Livestock

Livestock	Total Livestock/Poultry Raised (328 interviewed households representing a sample population of 2 986 members)	Total Estimated in the Governorate (considering the entire rural population of Basrah of about 355 000 persons, that is 119 times the size of the sample)
Cows and Buffaloes	555	66 000
Sheep	1 288	153 000
Goats	162	19 000
Poultry	4 979	592 000

Agricultural Machinery

Machinery	Total Number Available (for the sample of 328 interviewed households)	Percentage Requiring Repair / Parts (%)	Number of Machine per Household Accessing Land (172 households in total)
Tractors	8	0	0.05
Combine Harvesters	1	0	0.01
Seed Drills	0	0	0.00
Fertilizer Sprayers	2	50	0.01
Sprayers	2	0	0.01
Water Pumps	151	13	0.88
Irrigation Systems	23	4	0.13

Extension Services



Needs Assessment

Major Needs	Percentage of Reporting Households (%)
Improved Seeds	37
Fertilizer	36
Agriculture Machinery	32
Proper Pesticides	25



Storage and Control of Water in Basrah Governorate

Rainfed 125 donum (31 ha); Irrigated by gravity 41,988 (10,497ha); irrigated by pumps 473,171 donum (118,293 ha) Source: Cost Production Survey 1999, (CSO/MoP)



- Dam
- Barrage
- Dam Under Construction
- Regulator
- Navigation Lock
- Pumping Station
- Hydroelectric Station
- Gage/Measurement
- Irrigation Canal
- Drainage Canal
- Lake
- Depression
- Dam/Wall
- Lakes
- Rivers



Geographic Projection

Scale 1: 1,620,000

30 0 30 60 Kilometers

The boundaries and names do not imply endorsement by the United Nations. Source ESRI Map data, 2002; HIC, 2003, MoWR 2004. Compiled by FAO/TCES

