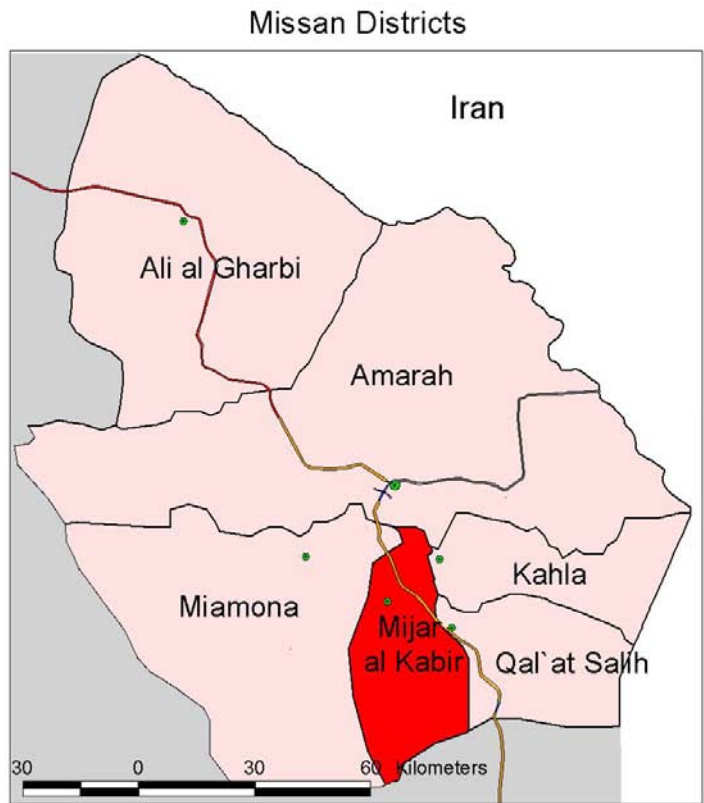
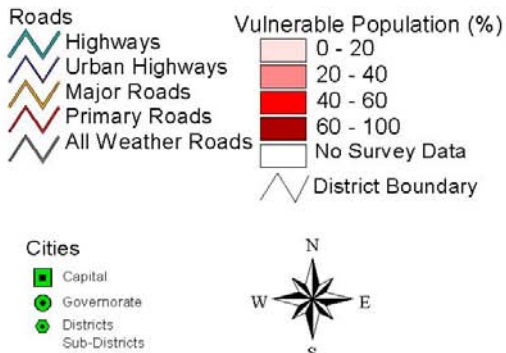
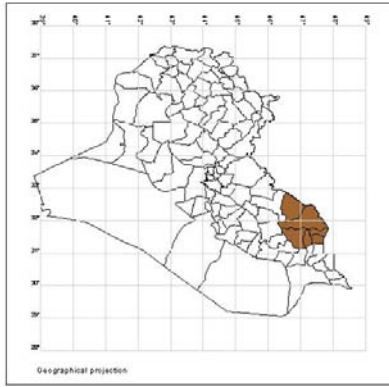


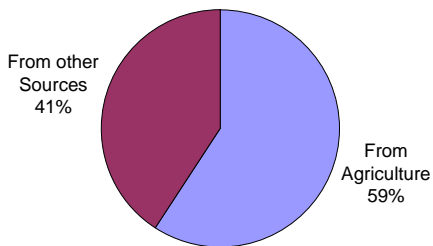
GOVERNORATE - MISSAN



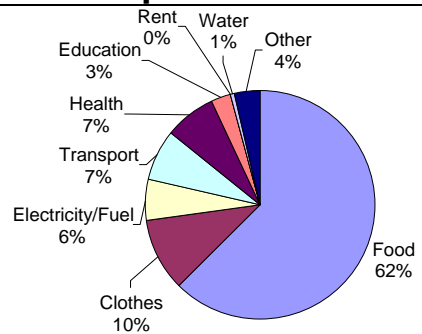
Rural Population

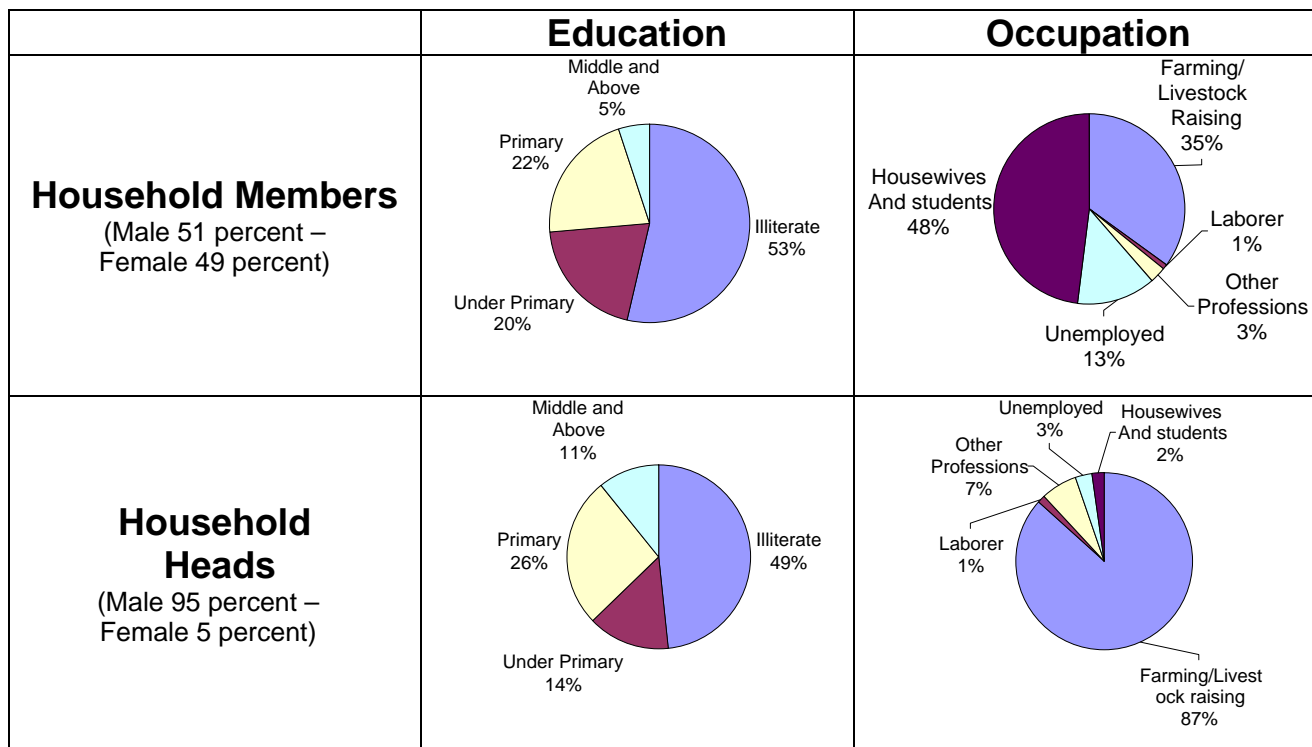
District	Population January 2003	Rural Population (%)	Rural Population	Rural Households Interviewed	Average Rural Household Size	Housing
Al Amarah	454 708	15.3	69 570	73	10.4	
Al Kahla	23 394	75	17 546	36	11.1	
Al Miamona	84 579	69	58 360	23	11.7	
Al Mijar al Kabir	118 324	30.3	35 852	14	9.9	
Ali al Gharbi	39 242	64.7	25 390	10	9.8	
Qalat Salih	82 978	50	41 489	18	11.5	
Total Population	803 225	30.9	248 206	174	10.7	
Total Interviewed Population			1 867			

Income



Expenditures

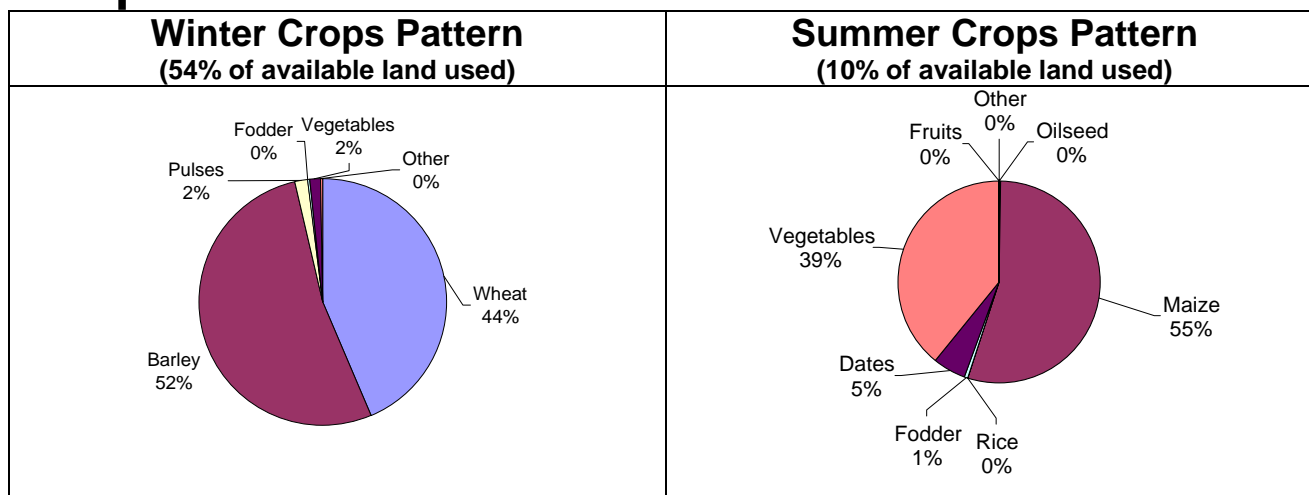




Agricultural Activities

Out of 174 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	160	92	
Households Accessing Land	156	90	79 donum/ 19.7 ha
Cultivating Winter Crops	138	79	48.7 donum/ 12.1 ha
Cultivating Summer/Permanent Crops	85	49	15.3 donum/ 3.8 ha
Owning Cows and Buffaloes	157	90	7.9 Cows and Buffaloes
Owning Sheep	129	74	50.8 Sheep
Owning Goats	47	27	9 Goats
Owning Poultry	162	93	16.1 Poultry

Crop Pattern



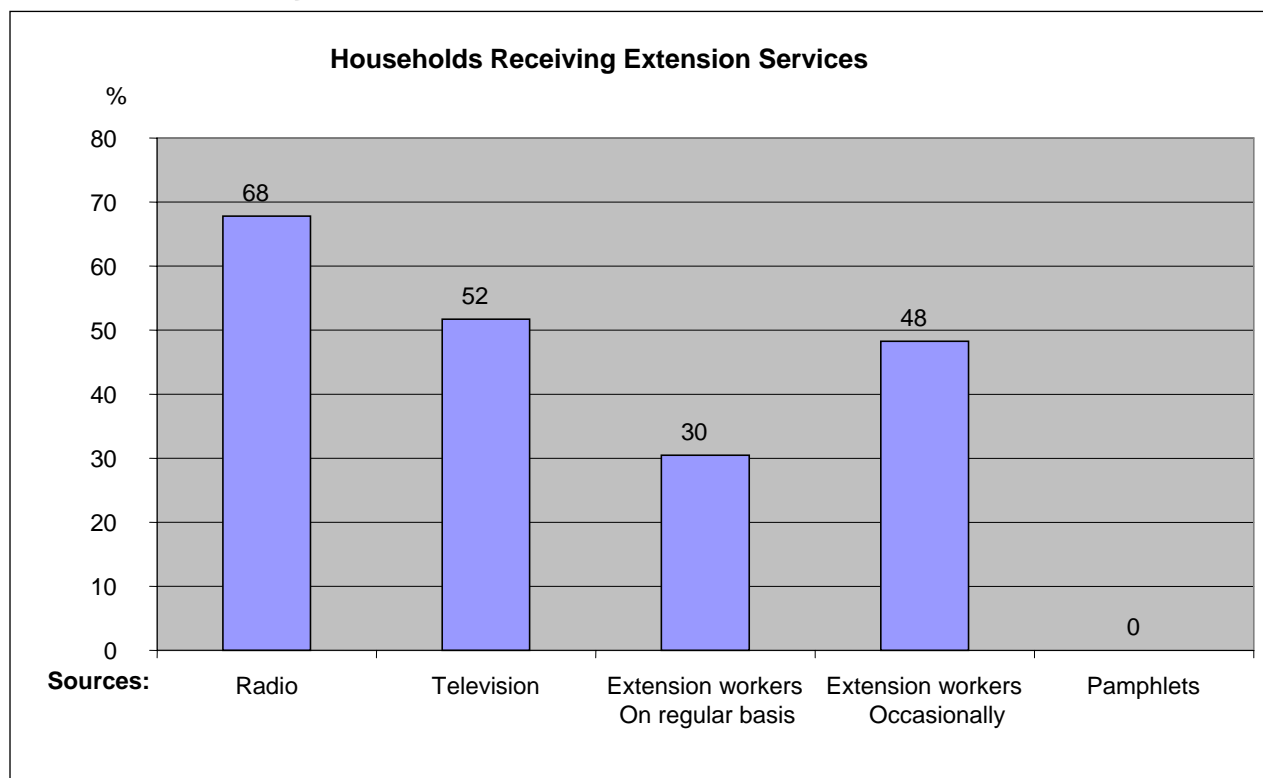
Livestock

Livestock	Total Livestock/Poultry Raised (174 interviewed households representing a sample population of 1 867 members)	Total Estimated in the Governorate (considering the entire rural population of Missan of about 248 000 persons, that is 133 times the size of the sample)
Cows and Buffaloes	1 233	164 000
Sheep	6 553	870 000
Goats	423	56 000
Poultry	2 610	347 000

Agricultural Machinery

Machinery	Total Number Available (for the sample of 174 interviewed households)	Percentage Requiring Repair / Parts (%)	Number of Machine per Household Accessing Land (156 households in total)
Tractors	57	38	0.36
Combine Harvesters	10	30	0.06
Seed Drills	0	0	0
Fertilizer Sprayers	0	0	0
Sprayers	1	100	0.006
Water Pumps	68	16	0.43
Irrigation Systems	1	100	0.006

Extension Services



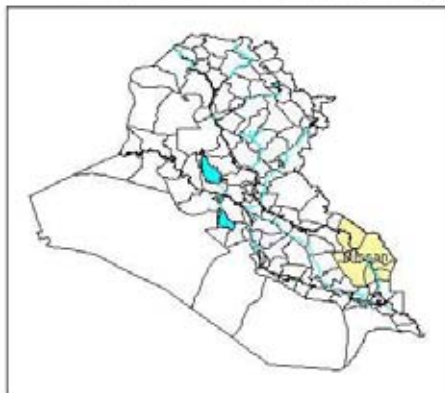
Needs Assessment

Major Needs	Percentage of Reporting Households (%)
Animal Health Service	85
Fertilizer	84
Animal Feed	83
Agriculture Machinery	82
Proper Pesticides	82
Health Services /Facilities	81
Improved Seeds	80
Proper Living Conditions	72
Financial Resources	63
Transport	62
Water	53
Agriculture Extension Service and Technical Guidance	52



Storage and Control of Water in Missan Governorate

Rainfed 24,251 donum (6,063 ha), Irrigated by gravity 29 donum (7 ha), Irrigated by pumps 1,126,384 donum (281,596 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: 1,700,000

40 0 40 80 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

