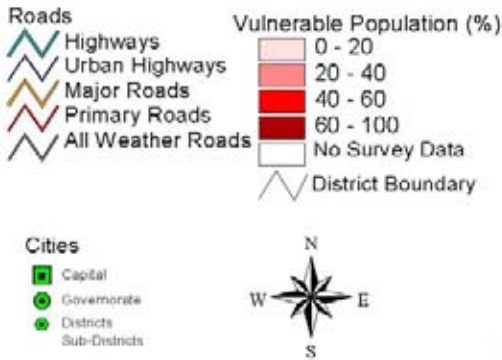
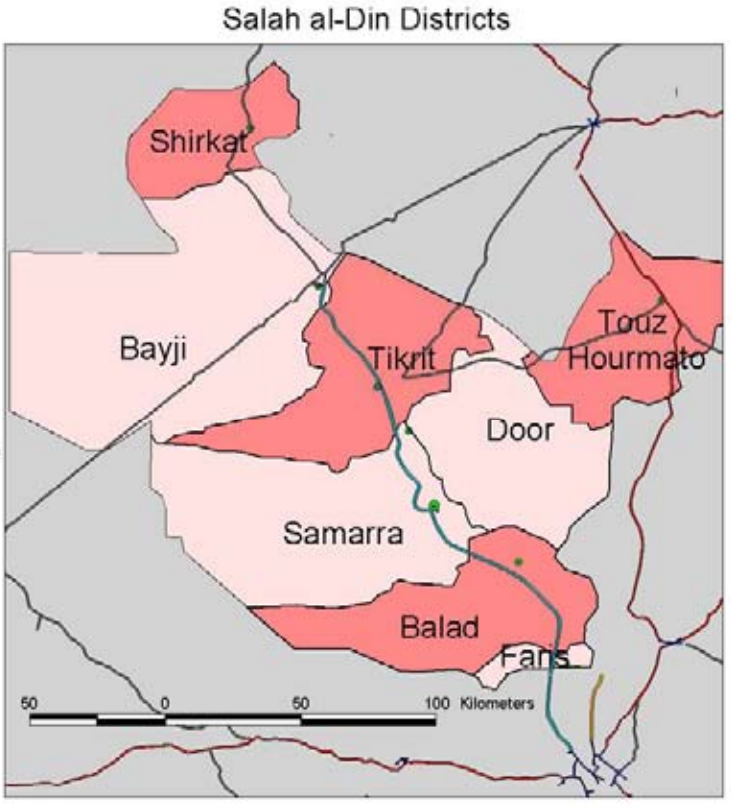
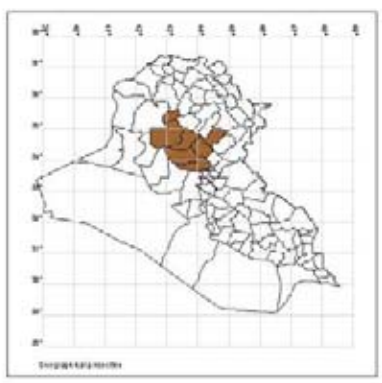
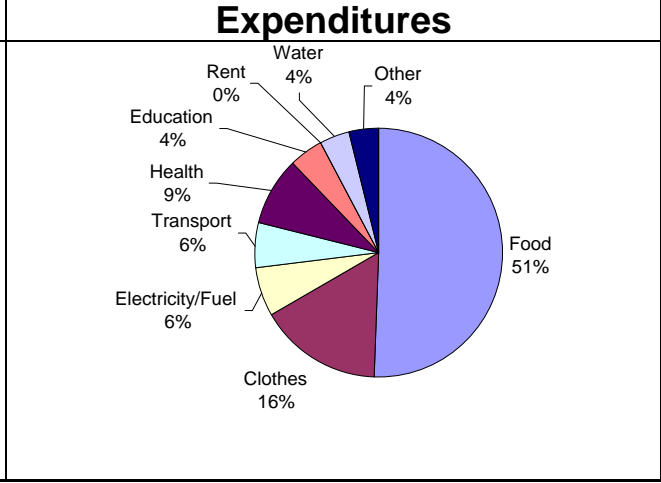
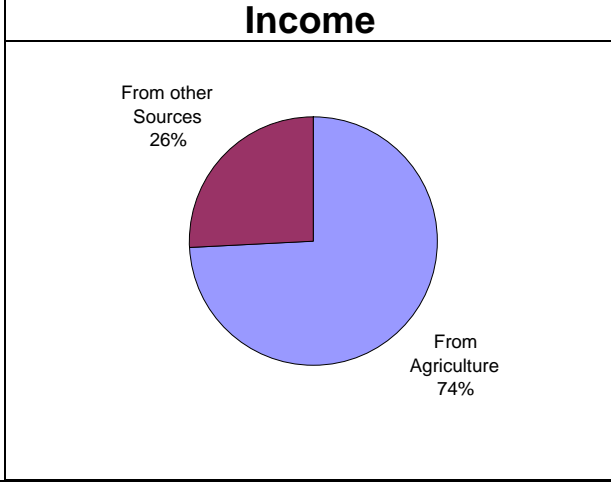


GOVERNORATE - SALAH AL-DIN



Rural Population

District	Population January 2003	Rural Population (%)	Rural Population	Rural Households Interviewed	Average Rural Household Size	Housing
Balad	167 590	70	117 313	73	10.1	
Bayji	134 006	49.7	66 601	190	9.5	
Door	46 730	68.9	32 197	12	9.0	
Faris	85 317	64.7	55 200	72	9.6	
Samarra	188 735	35.1	66 246	29	11.0	
Shirkat	121 544	75	91 158	221	9.9	
Tikrit	130 318	44.7	58 252	55	8.9	
Touz Hourmato	153 391	39.7	60 896	97	9.1	
Total Population	1 027 631	53.3	547 863	749	9.7	
Total Interviewed Population			7 232			



	Education	Occupation
Household Members (Male 52 percent – Female 48 percent)		
Household Heads (Male 95 percent – Female 5 percent)		

Agricultural Activities

Out of 749 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	611	82	
Households Accessing Land	619	83	50.5 donum/ 12.6 ha
Cultivating Winter Crops	475	63	47.3 donum/ 11.8 ha
Cultivating Summer/Permanent Crops	392	52	7.9 donum/ 1.9 ha
Owning Cows and Buffaloes	460	61	4.4 Cows and Buffaloes
Owning Sheep	233	31	51.9 Sheep
Owning Goats	138	18	11 Goats
Owning Poultry	598	80	18.3 Poultry

Crop Pattern

Winter Crops Pattern (71 percent of available land used)	Summer Crops Pattern (10 percent of available land used)

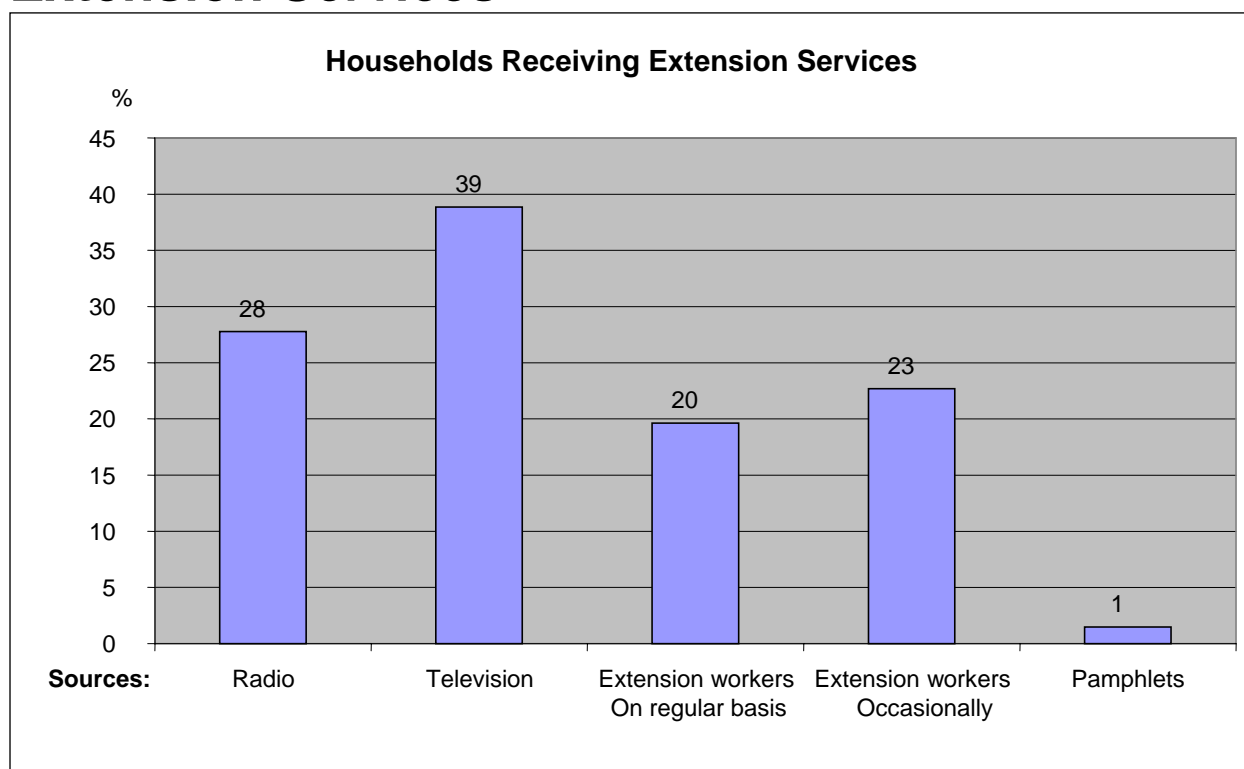
Livestock

Livestock	Total Livestock/Poultry Raised (749 interviewed households representing a sample population of 7 232 members)	Total Estimated in the Governorate (considering the entire rural population of Salah al-Din of about 548 000 persons, that is 76 times the size of the sample)
Cows and Buffaloes	2 007	152 000
Sheep	12 103	917 000
Goats	1 515	115 000
Poultry	10 929	828 000

Agricultural Machinery

Machinery	Total Number Available (for the sample of 749 interviewed households)	Percentage Requiring Repair / Parts (%)	Number of Machine per Household Accessing Land (619 households in total)
Tractors	197	54	0.32
Combine Harvesters	6	17	0.01
Seed Drills	91	88	0.15
Fertilizer Sprayers	83	99	0.13
Sprayers	12	8	0.02
Water Pumps	336	16	0.54
Irrigation Systems	17	65	0.03

Extension Services



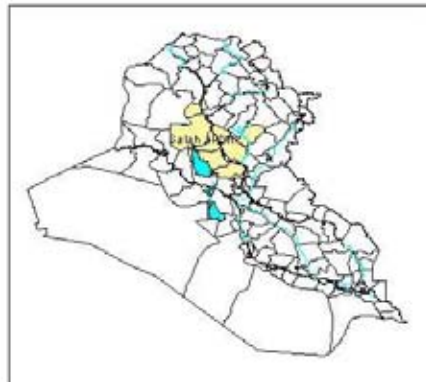
Needs Assessment

Major Needs	Percentage of Reporting Households (%)
Fertilizer	80
Agriculture Machinery	76
Proper Pesticides	70
Machinery Maintenance	64
Improved Seeds	64
Water	53
Animal Health Service	52



Storage and Control of Water in Salah al-Din Governorate

Rainfed 1,666,997 donum (416,749 ha); Irrigated by gravity 518,490 donum (129,623 ha); Irrigated by pumps 1,578,590 donum (394,648 ha) Source: Cost Production Survey 1999, (CSOMoP)



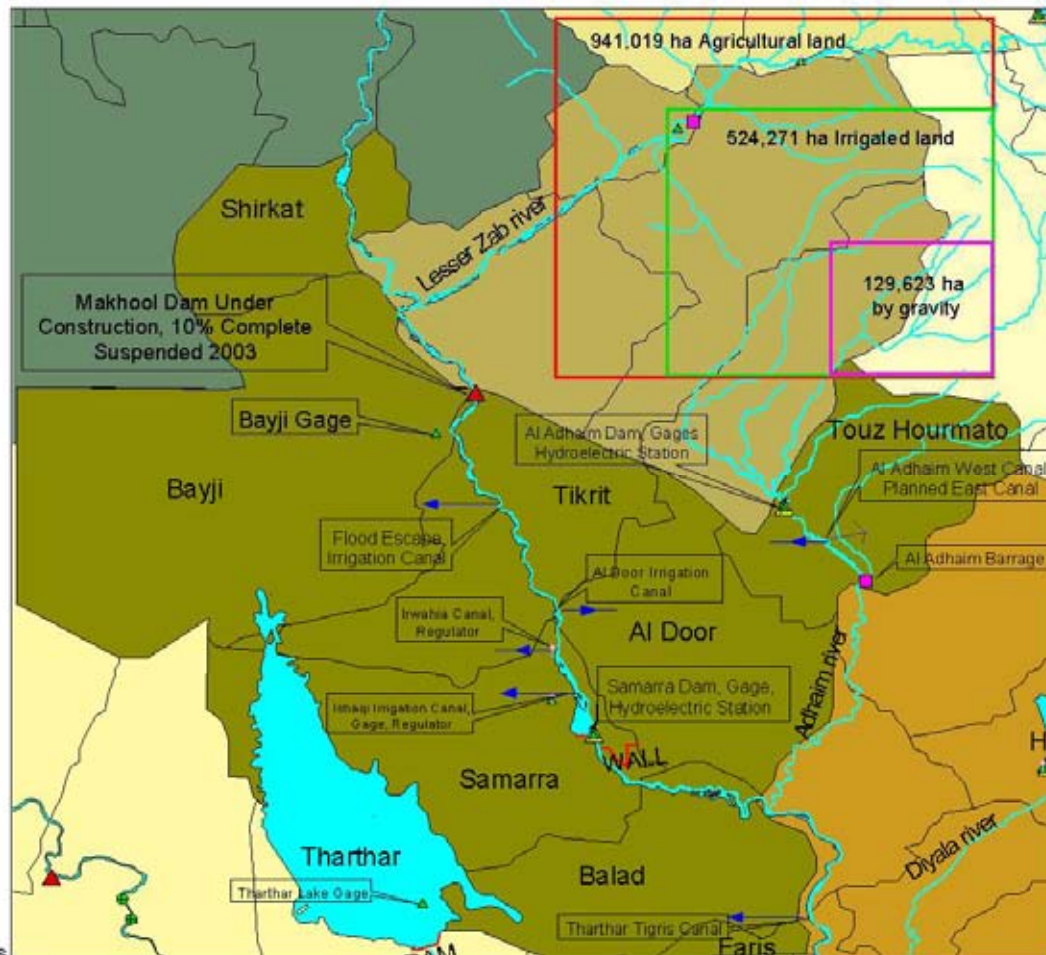
- Dam
- Barrage
- Dam Under Construction
- Regulator
- Navigation Lock
- Pumping Station
- Hydroelectric Station
- Gage/Measurement
- Irrigation Canal
- Drainage Canal
- Lake
- Depression
- Dam/Wall
- Lakes
- Rivers



Geographic Projection

Scale 1: 1,890,000

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

