



Food Security Information System (FSIS)
Governorate Fact Sheet
“Tulkarm”

1- Demography Data:

#	Main Indicators	Sub Indicators	Unit	Year
				2007
1	Palestinian Population	Total Population	Person	157988
2	Population Locality Type	Rural Population	Person	34683
		Urban Population	Person	106185
		Refugee Population in Camp	Person	17120
3	Household Size		Persons Per Room	5.3
4	Palestinian Population Density	Area A	Person Per km ²	1596
		Area B	Person Per km ²	604
		Area C	Person Per km ²	68
		Built-up Area	Person Per km ²	4088
		Total Area	Person Per km ²	645

2- Socio- Economic Data:

#	Main Indicators	Sub Indicators	Unit	Year			
				2007	2008	2009	2010
1	Expenditure	Food	Percentage			49.43	
		Water	Percentage	8			
2	Daily Wages		Average (NIS)	68.7	70.7	73.6	85.7
3	Labor Force	In the Labor Force	Percentage	44.7	37.9	39.8	
		Outside Labor Force	Percentage	55.3	62.1	60.2	
		Unemployment Rate	Percentage	20.5	22.3	21.8	21.3
4	Employed Persons by employment Statutes	Unpaid Family Member	Percentage	15.5	5.8	5.3	5.6
5	Dependency Ratio		Ratio	75.6			
6	Food Prices	Total Average	NIS	18.54	23.99	1.28	
7	Stable Food Prices	Short Grain Profiled Rice	NIS	106.25	136.95	159.50	
		Haifa White Flower	NIS	190.50	203.24	170.00	
		Lentils	NIS	5.38	6.76	8.42	
		Fine White Sugar	NIS	3.96	3.41	3.12	
		White Table Salt	NIS	1.50	1.50	1.52	
8	Fruit Vegetables Food Prices	Medium Size Banana	NIS	3.13	4.24	3.22	
		Green House Tomato	NIS	3.54	3.29	2.04	
		Local Dry Onion	NIS	2.13	2.30	2.77	
		Green House Cucumber	NIS	2.28	2.65	2.28	
		Medium Size Potato	NIS	2.54	2.86	2.43	
9	Animal Protein Food Price	Fresh Goat Meat with Bones	NIS	51.58	54.56	60.31	
		Fresh Beef Meat	NIS	41.00	42.80	46.63	
		Fresh Chicken without Feathers	NIS	13.38	14.55	14.56	
		Chicken Eggs	NIS	13.46	14.62	17.01	



3- Agriculture Data:

#	Main Indicators	Sub Indicators	Unit	Year		
				2007	2008	2009
1	Cultivated Area	Total	Dunum	146275	160852	
		Irrigated land	Dunum	16,927	139190	
		Rain-fed land	Dunum	129,348	21662	
		Olive Trees	Dunum	103293	120335	
2	Amount of Plant Production	Total	Tons	88217	134549	
		Irrigated land	Tons	80,469		
		Rain-fed land	Tons	7,748		
		Olive Trees	Tons	2061	17532.0	
3	Amount of Livestock Production	Total	Tons			
4	Value of Plant Production	Total	US\$ 1000	59800	102965.0	
		Olives Tree	US\$ 1000	2004	19373.0	
5	Value of Livestock Production	Total	US \$ 1000	18,194	20310.0	
6	Value Added - Plant	Total	US\$ 1000	45,761	82792.0	
7	Value Added - Livestock	Total	US\$ 1000	-6,966	7608.0	
8	Number of Livestock	Sheep	Heads	23147	24450	
		Goats	Heads	7255	6726	
		Poultry	Birds (1000)	1114	672	
		Cattle	Heads	2835	1042.0	
9	Agricultural Ownership	Families Own Agricultural Lands	Percentage			28.5
		Families Own Livestock	Percentage			2.1
10	Agricultural Employment	Agricultural Employee (Total)	Percentage	21.2	17.0	12.5
		Agricultural Employee (Female)	Percentage	30.1	17.9	3.9
		Agricultural Employee (Male)	Percentage	19.5	16.2	14.1

4- Nutrition Data:

#	Main Indicators	Sub Indicators	Unit	Years			
				2006	2007	2008	2009
1	Dietary Per Capita Intake	Adequate Iodized Salt	Percentage	88.7			
		Adequate Iodized Salt	Households	506			
2	Malnutrition	Stunted Children Under Five Years(Less than 2 - SD)	Percentage	3.7			
		Wasted Children Under Five Years (Less than 2 -SD)	Percentage	1.2			
		Under Weight Children Under Five Years (Less than 2 -SD)	Percentage	1.4			
3	Anemia	Anemia in Children	Percentage		45.8		47.4



	Anemia in Children	Number		328		1268
	Anemia in Pregnant Women	Percentage		22.2		29.3
	Anemia in Pregnant Women	Number		201		745

5- Health Data:

#	Main Indicators	Sub Indicators	Unit	Year			
				2006	2007	2008	2009
1	Number of Hospitals	MOH - West Bank	Number		1		1
		UNRWA - West Bank	Number		0		0
		NGOS - West Bank	Number		2		2
		Private - West Bank	Number		0		0
		Hospitals Per 100000 Population - West Bank	Number		1.9		1.8
2	Number of Beds	MOH - West Bank	Number		105		105
		UNRWA - West Bank	Number		0		0
		NGOS - West Bank	Number		47		45
		Private - West Bank	Number		0		0
		Beds Per 10000 Population - West Bank	Number		9.6		9.2
3	Disabilities / Difficulties of Palestinian Population		Percentage		6.7		
4	Type of Disability / Difficulty	Visual	Number		6102		
		Hearing	Number		2674		
		Moving	Number		4817		
		Comprehension	Number		1184		
		Communication	Number		1303		
5	Low Birth	Weight in Grams at Birth - Below 2500	Percentage	5.7			8.3

6- Food Security Data:

#	Main Indicators	Sub Indicators	Unit	Year
				2009
1	Food Security Levels	Food Insecure	Percentage	24.3
		Vulnerable to Food Insecure	Percentage	12.3
		Marginally Secure	Percentage	27.5
		Food Secure	Percentage	36
2	Food Consumption Score	Poor Consumption	Percentage	7
		Borderline Consumption	Percentage	19.7
		Good Consumption	Percentage	73.3
3	Wealth Index	Poorest	Percentage	15.9
		Second	Percentage	16.5
		Middle	Percentage	23.4
		Fourth	Percentage	21.6
		Richest	Percentage	22.8
4	Families Assistance	Received Assistance	Percentage	34



		Need Assistance	Percentage	66
5	Coping Strategy	Reduce Food	Percentage	44.5
		Reduce Clothing	Percentage	54.5
		Reduce Education	Percentage	15.7
		Reduce Health	Percentage	19.1
		Reduce Recreation/Travel	Percentage	39.5
		Reduce Transportation	Percentage	33.4
		Reduce Bills	Percentage	31.3
		Friends Family Assistance	Percentage	12.3
		Credit on Food	Percentage	41.1
		Sold Jewelry	Percentage	9.8
		Used Savings	Percentage	25.4
		Changed Residence	Percentage	0.2
6	Coping Strategy - Food Expenditure	Reduce Quantity of Food Consumed	Percentage	38.9
		Reduce Quality of Food Consumed	Percentage	40.8
		Reduce Quantity of Meat Purchased/Consumed	Percentage	51.3
		Reduce Quantity of Milk Purchased/Consumed	Percentage	39.2
7	Type of Assistance Received	Cash	Percentage	22.5
		Food	Percentage	33.7
		Medicine / Treatment / Insurance	Percentage	42.8
		Employment	Percentage	–
		Others	Percentage	1