

2008 -



.2008 ©

.2008 - .2009

:

. - 1647 . .

(970/972) 2 2982700 : (970/972) 2 2982710 :

diwan@pcbs.gov.ps :
http://www.pcbs.gov.ps :

7			
9			
13			
15			

- 2004								2000	:1
طينية حسب	اضي الفلس	ا في الأر	وخة منه	اه المضخ	ة وكمية الميا	دمة للزراع			:2
							2008	المحافظة، {	
	20	800							:3
		2008							:4
2	2008								:5
	200	08							:6
	2008								:7
	2008								:8
		(		)					:9
		`		,		2008		/	
		(		)					:10
		`		,			20	08	
									:11
		200	8 -200	)4					
									:12
			2008	3					
									:13
- 2004									
								2008	
									:14
2008									
									:15
								2008	
	2008								:16
	2008								:17

37					:18
	2008				
38		)			:19
				(	
		2007		-	
40					:20
				2007 -2004	
41				0000	:21
42				2008	.22
				2008	:22
43					:23
				2008	0
43					:24
				2008	
44	/				:25
				2008	
44	2008				:26
45					:27
			2008		
45					:28
			2008		

:

: .

:

:

```
(%100*( /
                ))
                              "SNA 93"
(
                    )
 )
                    (
```

:(-) : :(..)

.1 :2008 2007 2006 2005 2004 :2008 .2008 :2008 .2008 :2008 .2008 .2008 .2 .3 . 2008 .2008 .4 .5 .2008 .6 .2008 .7 .2008 .8 .2008

. 3.5816 = 2008

•

2008

•

2008

.2008

2008 .2008

•

.

## **Tables**

2008 - 2004 :1

Table 1: Basic Changes for Agricultural Various Data in the Palestinian Territory, 2004- 2008

Indicator	Year							
indicator	2008	2007	2006	2005	2004			
Number of Wells	*272	*257	*242	*246	4,248			
Quantity of Pumped Water (1000 m³)	105,395.6	117,555.5	114,578.6	110,692.2	105,073.7	( <sup>3</sup> 1000)		
Amount of Caught Fish (metric ton)	2,843,3	2,701.0	2,322.9	1,813.9	2,951.3	( )		
No. of Fishermen	3,060	3,060	3,024	2,998	2,998			
Total No. of Boats	614	723	712	707	725			
Number of Slaughtered Cows	*9,895	20,988	19,035	23,797	24,952			
Number of Slaughtered Sheep	*25,688	19,300	25,149	32,634	35,447			
Number of Slaughtered Goats	*3,438	2,717	2,837	5,849	8,174			
Produced Broiler Chicks (thousand)	*25,152.0	34,012.1	27,629.4	40,408.8	27,737.0	( )		
Produced Layered Chicks (thousand)	*393.6	1,984.4	345.1	469.4	113.0	( )		
Percentage Males Work in Agriculture from the Total Employees in Different Activities (%)	10.1	10.8	12.0	11.0	12.0		(%)	
Percentage Females Work in Agriculture from the Total Employees in Different Activities (%)	27.5	36.0	34.4	32.5	33.7		(%)	
Average Daily Wage in Agriculture (US \$)	8.3	10.1	9.0	8.7	8.3		(	)
Number of Private & NGO's Economic Establishments Related to Agriculture	8,357	8,458	7,207	7,241	**7,259			
Number of Operational Agricultural Cooperatives Societies	*201	206	180	204	195			
Number of Agricultural Engineers	*934	*843	1,595	1,551	***784			
Number of Nurseries	* 98	193	227	197				
Number of Veterinaries	*175	270	259					
Number of Vaccinated Animals	*1,191,149	1,335,928	986,369					

<sup>.. :</sup> Not available.

: ..

<sup>\*</sup> Represents the data for West Bank only.

 $<sup>^{\</sup>star\star}$  Includes operational establishments in the agricultural sector (private & NGO's).

<sup>\*\*\*</sup> Represents the data for Gaza Strip only.

Table 2: Number of Water Wells Used for Agriculture and Quantity of Water Pumped in the Palestinian Territory by Governorate, 2008

	<sup>3</sup> 1000		
Governorate	Quantity of Pumped Water 1000 m <sup>3</sup>	Number of Wells	
Palestinian Territory	105,395.6		
West Bank**	30,145.6	272	**
Jenin	2,913.7	59	
Tubas	2,723.4	8	
Tulkarm	9,326.0	52	
Nablus	1,059.0	15	
Qalqiliya	5,908.4	67	
Salfit	-	1	
Ramallah & Al-Bireh	-	-	
Jericho & AL- Aghwar	8,215.1	70	
Jerusalem			
Bethlehem	-	-	
Hebron	-		
Gaza Strip <sup>*</sup>	75,250.0		*

- : Nill

... not available

\* Annual pumped quantities of wells used for agriculture is estimated data.

\*\* Exclude those parts of Jerusalem, which were annexed by Israel in 1967.

2008 :3

Table 3: Quantity of Caught Fish in Gaza Strip by Main Types and Governorate, 2008

Quantity: In Kilogram :

		Type of fis	h									
Governorate	Total	Others	Scomberomorus	Bongue	Loligo Vulgaris (Squid)	Sepia Sp. (Cuttlefish)	Penaeus (Prawans)	Scomber	Trachurus (Horsemac)	Protuns Sp. (Swimcrab)	Enthynnus Sp (Little Tunny)	Sardina
Gaza Strip	2,843,264	1,070,935	79,633	26,522	73,714	17,693	119,924	108,733	44,218	98,666	42,105	1,161,121
Gaza	2,347,471	859,858	64,238	26,044	69,074	16,612	119,212	98,842	33,078	93,027	17,357	950,129
Deir Al-Balah	120,596	39,390	1,461	3	1,231	228	137	2,042	4,149	1,002	21,403	49,550
Khan Yunis	205,575	108,285	2,244	473	2,944	238		6,671	4,678	2,396	1,758	75,888
Rafah	169,622	63,402	11,690	2	465	615	575	1,178	2,313	2,241	1,587	85,554

-: Nill :-

2008 :4

Table 4: Quantity of Caught Fish in Gaza Strip by Type and Month, 2008

Quantity: In Kilogram :

	Type of Fis	h					
Month							
	Sepia Sp. (Cuttlefish)	Penaeus (Prawans)	Scomber	Trachurus (Horsemac)	Protuns Sp. (Swimcrab)	Enthynnus Sp (Little Tunny)	Sardina
Total	17,693	119,924	108,733	44,218	98,666	42,105	1,161,121
January	3,010	3,317	60	180	1,890	4,988	34,932
February	3,811	2,415	7,262	5,323	1,260	194	189,348
March	2,982	2,785	2,156	4,088	832	4,545	18,512
April	113	7,760	18,795	163	1,279	-	53,009
May	128	8,723	35,064	3,538	1,000	220	233,758
June	398	8,980	28,334	744	782	3,890	202,615
July	1,110	10,945	15,582	-	5,022	1,491	318,338
August	6	10,314	-	2,491	20,911	421	2,374
September	1,146	17,395	525	9,564	16,640	426	46,932
October	1,371	15,322	430	6,580	18,613	14,416	11,414
November	2,472	15,593		2,035	15,290	11,088	49,237
December	1,146	16,375	525	9,512	15,147	426	652

-: Nill : -

2008 :( ) 4 Table 4 (Cont.): Quantity of Caught Fish in Gaza Strip by Type and Month, 2008

Quantity: In Kilogram

		Type of Fish			
Month	Total	Others	Scomberomorus	Bongue	Loligo Vulgaris (Squid)
Total	2,843,264	1,070,935	79,633	26,522	73,714
January	62,734	6,036	2,227	654	5,440
February	246,448	17,901	1,795	4,762	12,377
March	100,550	59,364	651	2,997	1,638
April	154,162	72,314	-	298	431
May	757,149	472,364	55	1,605	694
June	429,629	182,179	159	1,377	171
July	405,107	51,471	-	-	1,148
August	57,490	15,334	4,016	42	1,581
September	166,353	55,974	7,525	4,253	5,973
October	190,036	64,111	31,953	5,104	20,722
November	169,252	29,943	24,058	1,355	18,181
December	104,354	43,944	7,194	4,075	5,358

-: Nill

Table 5: Number of Fishermen and Boats in Gaza Strip by Type of Boat and Governorate, 2008

		Number of Type	Boats by					
Governorate	Total No. of Boats	Fluka	Motorized Hasaka	Hasaka Shanshula	Launch Shanshula	Launch Trawler	No. of Fishermen	
Gaza Strip	614	135	305	90	67	17	3,060	
Gaza	367	70	190	39	51	17	1,457	
Deir Al-Balah	85	5	46	32	2	-	521	
KhanYunis	91	30	44	8	9	-	423	
Rafah	71	30	25	11	5	-	659	

- : Nill : -

2008 :6

Table 6: Number of Operating Slaughterhouses and Hatcheries in the West Bank by Region, 2008

Region	Number of Hatcheries	Number of Poultry Slaughterhouses	Number of Livestock Slaughterhouses	
West Bank	12	4	8	
North of West Bank	8	-	4	
Middle of West Bank	1	1	1	
South of West Bank	3	3	3	

-: Nill : -

2008 :7
Table 7: Slaughtered Birds and Livestock in the West Bank by Type and Governorate, 2008

	Livestock				( )	
Governorate	Total	Goats	Sheep	Cows	Birds (thousand)	
West Bank	39,021	3,438	25,688	9,895	1,323.1	
Jenin	-	-	-	-	-	
Tubas	-	-	-	-	-	
Tulkarm	5,397	-	3,932	1,465	-	
Nablus	15,021	331	10,465	4,225	-	
Qalqiliya	5,493	254	3,888	1,351	-	
Salfit	-	-	-	-	-	
Ramallah & Al-Bireh	-	-	-	-	1,039.2	
Jericho & AL- Aghwar	3,315	532	2,285	498	-	
Jerusalem	-	-	-	-	-	
Bethlehem	685		466	219	-	
Hebron	9,110	2,321	4,652	2,137	283.9	

- : Nill : -

2008 :8

Table 8: Slaughtered Birds and Livestock in the West Bank by Type and Month, 2008

	Livestock			( )		
Month	Total	Goats	Sheep	Cows	Birds (thousand)	
Total	39,021	3,438	25,688	9,895	1,323.1	
January	2,480	155	1,278	1,047	127.7	
February	2,825	215	1,920	690	97.0	
March	3,426	177	2,414	835	89.0	
April	3,432	140	2,502	790	92.8	
May	2,025	120	1,497	408	98.2	
June	1,979	128	1,435	416	80.1	
July	4,753	189	3,313	1,251	120.8	
August	3,534	218	2,488	828	136.3	
September	4,890	363	3,135	1,392	140.5	
October	2,852	467	1,686	699	120.6	
November	2,992	463	1,732	797	117.5	
December	3.833	803	2,288	742	102.6	

2008 ( ) :9

Table 9: Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the West Bank by Governorate, 2008

## Number in Thousand

	Total		Layers		Broilers	
Governorate	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	للتفقيس Eggs Prepared for Hatching
est Bank	25,545.7	34,352.2	393.6	677.2	25,152.1	33,675.0
Jenin	6,114.4	8,745.4	19.1	40.3	6,095.3	8,705.1
Tubas	-	-	-	-	-	-
Tulkarm	10,196.2	13,256.9	-	-	10,196.2	13,256.9
Nablus	3,688.1	4,464.8	374.5	636.9	3,313.6	3,827.9
Qalqiliya	-	-	-	-	-	-
alfit	-	-	-	-	-	-
amallah & Al-Bireh	589.8	722.2	-	-	589.8	722.2
ericho & AL- Aghwar	-	-	-	-	-	-
erusalem	-	-	-	-	-	-
ethlehem	-	-	-	-	-	-
lebron	4,957.2	7,162.9	-	-	4,957.2	7,162.9

- : Nill :-

2008 ( ) :10

Table 10: Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the West Bank by Month, 2008

Number in Thousand

	Total		Layers		Broilers		
Month							
	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	Eggs Prepared for Hatching	
Total	25,545.7	34,352.2	393.6	677.2	25,152.1	33,675.0	
January	1,614.9	2,116.9	-	-	1,614.9	2,116.9	
February	1,686.8	2,490.1	-	-	1,686.8	2,490.1	
March	2,036.0	2,909.8	-	-	2,036.0	2,909.8	
April	1,901.6	2,797.3	-	-	1,901.6	2,797.3	
May	1,753.7	2,504.3	-	-	1,753.7	2,504.3	
June	2,325.6	3,093.5	-	-	2,325.6	3,093.5	
July	2,636.8	3,229.3	86.2	172.7	2,550.6	3,056.6	
August	2,266.7	3,057.5	67.2	115.2	2,199.5	2,942.3	
September	2,672.6	3,269.3	72.9	53.3	2,599.7	3,216.0	
October	2,128.7	2,743.6	31.2	38.4	2,097.5	2,705.2	
November	2,131.3	2,897.7	42.6	124.8	2,088.7	2,772.9	
December	2,391.0	3,242.9	93.5	172.8	2,297.5	3,070.1	

2008 - 2004

Table 11: Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activities from the Total Employees in Different Activities by Year, Sex and Region, 2008-2004

	Year									
Region	2008		2007		2006		200	05	20	04
_	Females	Males								
Palestinian Territory	27.5	10.1	36.0	10.8	34.4	12.0	32.5	11.0	33.7	12.0
West Bank	28.4	10.8	35.1	11.7	37.0	12.9	34.5	11.4	33.8	12.6
North of West Bank	36.1	13.8	42.1	15.0	51.0	18.2	46.2	16.2	46.6	19.0
Middle of West Bank	7.3	4.5	10.6	5.8	12.8	6.5	8.7	4.9	7.6	5.2
South of West Bank	40.8	14.6	48.7	13.5	39.5	12.4	39.5	11.4	35.2	11.6
Gaza Strip	24.0	8.4	39.5	8.7	20.4	9.9	24.2	10.1	33.5	10.4

Table 12: Percentage Distribution of Employees in Agriculture, Forest, Hunting and Fishing Activities in the Palestinian Territory by Employment Status, Sex and Region, 2008

			Employmen	Employment Status								
Region	Total		Unpaid Family Members		Wage Employees		Self Employed		Employer		1	
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	L	
Palestinian Territory	100	100	81.1	28.4	1.8	24.5	17.1	42.1	-	5.0	1	
West Bank	100	100	82.8	30.1	2.1	21.6	15.0	44.5	0.1	3.8	ı	
North of West Bank	100	100	69.4	19.5	3.0	25.5	27.6	50.5	-	4.5	ı	
Middle of West Bank	100	100	83.1	17.3	7.5	40.5	9.4	34.3	-	7.9	ı	
South of West Bank	100	100	96.0	49.4	0.3	8.8	3.6	40.6	0.1	1.2	ı	
Gaza Strip	100	100	72.9	22.4	0.3	34.4	26.8	34.1	-	9.1	ı	

-: Nill :-

2008-2004 \* :13

Table 13: Average Daily Wage (US \$) for Paid Employees in the Agricultural Sector and all Activities in the Palestinian Territory by Year and Region, 2004- 2008

	Year									
	200	08	2007		20	006	20	005	20	04
Region	Average Wage of all Activities	Average Wage in Agriculture	Average Wage of all Activities	Average Wage in Agriculture	Average Wage of all Activities	Average Wage in Agriculture	Average Wage of all Activities	Average Wage in Agriculture	Average Wage of all Activities	Average Wage in Agriculture
Palestinian Territory	22.1	11.1	18.1	10.1	16.3	9.0	15.4	8.7	15.0	8.3
West Bank	23.8	14.0	19.1	12.7	16.6	11.8	16.4	11.2	16.2	10.1
North of West Bank	19.3	13.5	16.4	11.5	15.0	11.5	14.2	10.6	14.0	9.0
Middle of West Bank	30.3	15.5	23.2	16.1	19.1	12.5	20.0	11.1	19.5	12.1
South of West Bank	21.3	:	18.1	14.1	16.4	0.0	15.9	0.0	15.5	9.0
Gaza Strip	17	7.8	15.9	6.9	15.7	7.2	13.8	7.3	13.0	7.5

<sup>:</sup> Data not available for puplication

<sup>\*</sup>Average Daily Wage (US \$) for Paid Employees does not include those who works in Israel or in the Israeli settlements.

Table 14: Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activities from the Total Employees in Different Activities in the Palestinian Territory by Quarter, Sex and Region, 2008

	Quarter and	l Sex						
Region	- October- December		- July- September		- April- June		- January- March	
	Females	Males	Females	Males	Females	Males	Females	Males
Palestinian Territory	26.2	9.8	26.1	9.8	30.7	11.0	26.8	9.8
West Bank	30.2	11.0	27.3	10.2	31.3	11.6	24.3	10.2
North of West Bank	42.6	16.8	33.0	12.2	36.1	14.6	31.4	11.5
Middle of West Bank	5.9	3.8	5.9	4.0	9.4	5.2	7.9	5.1
South of West Bank	40.6	12.1	40.3	14.9	45.4	16.3	35.6	14.8
Gaza Strip	10.0	6.5	21.8	8.7	28.0	9.2	36.0	9.0

2008 :15
Table 15: Monthly Price Index for Main Agricultural Products in the Palestinian Territory, 2008

Month	Potatoes	Cucumber	Tomatoes	Water Melon	Apples	Banana	Eggs	Fresh Broilers	Cattle Meat	Sheep Meat
Yearly Price Index	124.90	126.00	158.61	108.01	132.05	143.52	120.69	146.44	144.16	130.59
January	97.09	116.92	138.65	101.06	137.73	114.72	116.78	125.69	130.12	118.86
February	106.75	128.63	127.70	101.14	130.92	110.85	118.34	130.80	136.17	123.28
March	115.69	127.79	160.95	100.00	147.58	106.54	124.23	149.18	138.95	125.54
April	123.78	138.68	223.20	100.00	132.78	111.34	126.99	148.65	143.24	126.43
May	100.64	121.89	119.67	75.97	149.15	146.86	121.31	149.59	142.37	133.95
June	118.79	138.07	121.88	117.11	122.32	165.69	112.37	149.63	143.22	130.44
July	115.81	119.26	113.59	150.10	137.46	151.40	113.78	151.63	146.60	130.95
August	124.78	114.21	132.53	149.91	132.60	157.86	121.03	152.33	145.65	130.61
September	134.73	137.58	211.44	100.23	126.25	155.76	123.20	154.04	146.26	129.85
October	153.94	113.34	228.12	100.15	114.80	182.02	120.68	148.23	148.06	130.88
November	155.32	127.67	184.34	100.23	127.11	165.06	124.42	148.63	151.35	139.31
December	151.54	128.00	141.20	100.23	125.89	154.14	125.17	148.89	157.95	146.93

Base Year 2004 = 100 100 = 2004

Table 16: Average Producer Prices for Main Agricultural Products in the Palestinian Territory, 2008

Item Description	Unit	Average (US \$)		
Anbar Wheat	Sack/50kg	38.6	ا کیس/50کغم	
American Wheat	Sack/50kg	37.0	کیس/50کغم	
Barley	Sack/50kg	17.2	كيس/50كغم	
Broad Bean (L)	Sack/50kg	46.5	كيس/50كغم	
Broad Bean (S)	Sack/50kg	40.6	كيس/50كغم	
Dry Kidney Bean (S)	Sack/50kg	50.3	كيس/50كغم	
Dry Peas	Sack/50kg	29.0	كيس/50كغم	
Cowpea (M)	Sack/50kg	55.8	كيس/50كغم	
Local Potato (M)	Sack/25kg	10.2	كيس/25كغم	
Local Tomato	Box/10kg	6.3	صندوق/10كغم	
Green House Tomato	Box/10kg	6.3	صندوق/10كغم	
Local Cucumber	Box/10kg	6.9	صندوق/10كغم	
Green House Cucumber	Box/10kg	6.5	صندوق/10كغم	
Squash (S)	Box/10kg	8.4	صندوق/10كغم	( )
Squash (L)	Box/10kg	6.7	صندوق/10كغم	
Eggplant	Box/10kg	6.3	صندوق/10كغم	
Batiri Eggplant	Box/10kg	6.5	صندوق/10كغم	
Eggplant (S)	Box/10kg	6.0	صندوق/10كغم	
Local Cauliflower	Box/10kg	7.4	صندوق/10كغم	
Cauliflower	Box/10kg	7.7	صندوق/10كغم	
White Cabbage	Box/10kg	5.9	صندوق/10كغم	
Red Cabbage	Box/10kg	6.9	صندوق/10كغم	
Green Kidney Bean	Box/10kg	12.1	صندوق/10كغم	
Green Kidney Bean (L)	Box/10kg	17.0	صندوق/10كغم	
Green Cowpea	Box/10kg	12.9	صندوق/10كغم	
Local Green Broad Bean	Box/10kg	13.8	صندوق/10كغم	
Okra	Box/10kg	13.9	صندوق/10كغم	
Jew's Mallow	10kg	4.9	10كغم	
Local Dry Garlic	10kg	22.1	10كغم	
Green Onion	10kg	10.6	10كغم	
Dry Onion	Sack/10kg	4.4	كيس/10كغم	

2008 :( ) 16
Table 16 (Cont.): Average Producer Prices for Main Agricultural Products in the Palestinian Territory, 2008

Item Description	Unit	Average (US \$)		
Hot Pepper	Box/10kg	8.5	10/	( )
Paprika	Box/10kg	8.3	10/	( )
Water Melon	10kg	1.0	10	( )
MaskMelon	10kg	3.0	10	
Pumpkin	10kg	7.9	10	
Gourd	10kg	6.9	10	
Navel Orange (L)	Box/10kg	7.0	10/	
Shammoty Orange (L)	Box/10kg	10.4	10/	
Valencia Orange (M)	Box/10kg	8.2	10/	
French Orange (M)	Box/10kg	4.0	10/	
Mandarin (S)	Box/10kg	5.1	10/	
Mandarin (L)	Box/10kg	5.9	10/	
Clement (S)	Box/10kg	4.7	10/	
Clement (L)	Box/10kg	4.8	10/	
Green Lemon	Box/10kg	14.8	10/	
Yellow Lemon	Box/10kg	16.2	10/	
Local Red Apple	Box/10kg	8.6	10/	
Local Apple (S)	Box/10kg	8.8	10/	
Banana (M)	Box/10kg	8.6	10/	
Local White Grape	Box/10kg	8.8	10/	
Red Grape	Box/10kg	7.0	10/	
Guava (L)	Box/10kg	9.4	10/	( )
Guava (M)	Box/10kg	7.6	10/	
Avocado (L)	Box/10kg	8.8	10/	
Avocado	Box/10kg	9.1	10/	
Red Peach	Box/10kg	8.4	10/	
Yellow Peach (L)	Box/10kg	8.4	10/	
Baioti Peach	Box/10kg	8.9	10/	
Plum	Box/10kg	7.1	10/	
Green Pear (L)	Box/10kg	11.9	10/	
Fig Hamadi	10kg	13.5	10	
Fig Eswadi	10kg	10.3	10	
Fig Baiadi	10kg	13.1	10	
Yellow Date	Box/10kg	9.6	10/	

Table 17: Average Producer Prices for Main Animal Products in the Palestinian Territory, 2008

Item Description	Unit	Average (US \$)		
Live Sheep		1	1	
Local Sheep	1kg	6.1	1كغم	
Heifer Sheep	1kg	5.9	1كغم	( )
Live Goats				
Local Goats	1kg	6.6	1كغم	( )
Live Calves				
Bull Calves	1kg	4.9	1كغم	
Live Broilers				
Broilers (L)	1kg	2.5	1كغم	
Broilers (S)	Chick	0.9	صوص	
Fresh Eggs				
Fresh Eggs	Carton/2.2kg	3.5	كرتونه/2.2 كغم	
Fresh Eggs	Carton/1.2kg	2.4	كرتونه/1.2 كغم	
Fresh Eggs	Carton/1.8kg	2.9	كرتونه/1.8 كغم	
Bee Honey				
Pure Local Honey 100%	10kg	132.3	10كغم	%100
Fresh Fish				
Red Mullets	10kg	112	10كغم	
Epinephelus Spp. (Grouper)	10kg	209.8	10كغم	
Liza spp. (mullets) (L)	10kg	83.8	10كغم	
Danis	10kg	108.5	10كغم	
Sphraenasp (Baracuda)	10kg	83.8	10كغم	
Fresh Penaeas				
Penaeus spp. (Prawans) (L)	10kg	171.4	10كغم	
Penaeus (M)	10kg	126.3	10كغم	
Penaeus (S)	10kg	84.3	10كغم	

2008

Table 48: Number of Fatablishments in Operation in the British Sector Non Covernmental Opposition Sector and Covern

Table 18: Number of Establishments in Operation in the Private Sector, Non Governmental Organization Sector and Government Companies for Selected Economic Activities, Classified by Economic Activity and Region, 2008

Economic Activity	Gaza Strip	South of West Bank	Middle of West Bank	North of West Bank	West Bank	Palestinian Territory
Total	1,516	839	980	5,022	6,841	8,357
Production and preservation of meat	311	301	557	3181	4,039	4,350
Manufacture of oil and vegetables and animal lipids	735	357	323	1212	1,892	2,627
Manufacture of dairy products	5	1	1	7	9	14
Manufacture of grain mill products	20	35	32	179	246	266
Manufacture of prepared animal feed	18	10	10	21	41	59
Manufacture of tobacco products	47	27	11	57	95	142
Tanning and dressing of leather	7	3	5	17	25	32
Manufacture of pesticides	-	-	3	20	23	23
Collection, Purification and distribution of water*	1	7	3	1	11	12
Wholesale of agricultural row materials and Livestock	1	-	-	3	3	4
Renting of agricultural machine	252	5	8	167	180	432
Veterinary activities	81	72	23	138	233	314
Farming of cattle, sheep and goats	38	21	4	19	44	82

<sup>-:</sup> Nill

<sup>\*</sup> Include water wells that sell water to others for agricultural or non-agricultural purposes, and do not include water produced from water wells to be used inside the agriculture holding it self.

( ) :19

2007 –

Table 19: The Palestinian Exports and Imports of Agricultural Goods (Row materials, Intermediate Consumption, Final goods) and Net Trade Balance by SITC- 3 Divisions, Country of Destination and Origin, 2007

#### Value in 1000 US \$

Value III 1000 00 \$									
5	Net Trade	Balance	Impoi	rts	Exp	orts			
Description	Other Countries	Israel	Other Countries	Israel	Other Countries	Israel			
Live animals other than fish (not marine mammals) crustaceans and aquatic inveterate, and preparations thereof.	-964	-26,665	964	26,665	-	0			(
Meat and meat preparations.	-2,604	-8,770	4,463	10,349	1,859	1,579			
Dairy products and birds eggs.	-1,737	-27,355	1,781	35,062	45	7,707			
Fish (not marine mammals) crustaceans mollusks and aquatic invertebrates and preparation thereof.	-3,664	-3,020	3,664	3,264	-	244			)
Cereals and cereal preparations	-10	-10,385	10	17,545	-	7,160			
Vegetables and fruits.	-6,332	-42,532	6,332	54,616	-	12,084			
Sugar preparations and honey.	-12,064	-24,535	12,136	29,537	75	5,002			
Coffee, tea, cocoa, spices and manufactures thereof.	-11,771	1,442	12,133	3,425	362	4,867			
Animal provender (excluding cereals not ground).	-	-37,581	-	39,428	-	1,847	.(	)	
Tobacco and tobacco manufacture.	-35,750	-9,152	35,750	20,277	-	11,125			
Hides and skins of bovine animals and raw fur skins.	129	750	10	2,421	139	3,171		(	)
Oil seeds and oleaginous fruits.	-1,550	-2,199	1,551	2,546	1	347			
Cork and wood.	-7,072	-10,536	7,424	32,967	352	22,431			

<sup>-:</sup> Nill

The figures do not contain the decimals fractions, must be deal with caution when calculating the net trade balance.

القيم تحتوي على منازل عشري غير ظاهرة بالجداول لذلك يجب التعامل معها بحذر عند احتساب صافي الميزان التحارى بدوبا ( ) :( )19 2007 –

Table 19 (Cont.): The Palestinian Exports and Imports of Agricultural Goods (Row materials, Intermediate Consumption, Final goods) and Net Trade Balance by SITC- 3 Divisions, Country of Destination and Origin, 2007

## Value in 1000 US \$

Value III 1000 03 \$							
	Net Trade	Balance	Impo	rts	Exp	orts	
Description	Other Countries	Israel	Other Countries	Israel	Other Countries	Israel	
Textile fibers (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric).	-2,084	-2,615	2,084	2,786	-	171	) ( .(
Animal and vegetable fertilizers raw mineral (except coal oil and precious stones.	-99	-429	99	985	-	556	)
Crude animal and vegetable materials n.e.s.	-95	-615	95	644	-	29	
Fixed vegetable fats and oils, crude refined or fractionated.	-2,623	6,140	9,077	5,165	6,454	11,305	
Animal or vegetable fats and oils processed, waxes of animal or vegetable origin, inedible mixtures or preparation of animal or vegetable fasts or oils n. e. s.	-1	-355	1	358	-	3	
Medicinal and pharmaceutical products.	-18,251	-14,363	19,266	23,479	1,015	9,116	
Fertilizers n.e.s.	-538	-775	538	1,201	-	426	
Plastics in non-primary forms.	-7,992	8,964	11,038	15,811	3,046	24,775	
Chemical material and products n.e.s.	-	-5,793	-	5,931	-	138	
Machinery specialized for particular industries.	-6,902	-2,617	7,421	3,464	519	847	
General industrial machinery and equipment n.e.s. and machine parts n.e.s.	-2,003	-203	2,003	233	-	30	

<sup>- :</sup> Nill

The figures do not contain the decimals fractions, must be deal with caution when calculating the net trade balance.

القيم تحتوى على منازل عشري غير ظاهرة بالجداول لذلك يجب التعامل معها بحذر عند احتساب صافي الميزان التجاري يدويا

2007 -2004 \* :20
Table 20: Main Economic Indicators Related to the Agricultural Sector in the West Bank\* and Gaza Strip, 2004- 2007

	Year								
Indicator	2007		2006		2005		2004		
indicator	Percentage from Total Activities	Value							
Agricultural Output	8.0	581.9	9.0	649.7	8.9	698.0	8.5	619.5	
Value Added	5.6	252.2	5.6	240.3	5.2	236.2	7.1	296.7	
Intermediate Consumption	12.1	329.7	14.2	409.4	14.1	461.8	10.5	322.8	

2007-2004

2004

Value in Million US \$ at constant price: 2004 is the base year for the years 2007–2004

.1967

<sup>\*</sup> excluding that part of Jerusalem, which was annexed after the 1967 occupation by Israel.

2008 :21

Table 21: Operational Agricultural Cooperative Societies in the West Bank by Type of Activity and Region, 2008

		Type of A	Activity						
Region	Total	Others	Marketing, Lending and Supply of Inputs	Olive Pressing	Agricultural Services	Bees Breeding	Livestock and poultry Breeding	Agricultural Production	
West Bank	201	21	17	18	53	10	54	28	
North of West Bank	110	19	9	14	20	5	28	15	
Middle of West Bank	57	1	5	3	23	4	16	5	
South of West Bank	34	1	3	1	10	1	10	8	

-: Nill :-

2008 :22
Table 22: Registered Agricultural Engineers in Agricultural Engineers Association in the West Bank by Region and Specialization, 2008

Specialization	South of West Bank	Middle of West Bank	North of West Bank	West Bank
Total	287	150	497	934
General Specialization	16	26	43	85
Horticulture	9	4	13	26
Agricultural Economics	3	5	13	21
Agricultural Extension	_	-	3	3
Animal Production	58	26	117	201
Plant Production	103	29	146	278
Nutrition & Food Manufacturing	24	11	27	62
Land Reclamation	2	3	6	11
Soil & Irrigation	17	10	17	44
Plant Protection	47	28	99	174
Agricultural Mechanization	-	2	4	6
Other Specializations	8	6	9	23

- : Nill : -

2008

Table 23: Number of Licensed Nurseries by Ministry of Agriculture in the West Bank by Type of Nursery and Region, 2008

		Type of	f Nursery			
Region	Total	Mixed	Forest Plants	Ornamental Plants	Horticulture Trees	Vegetable
West Bank	98	22	2	15	39	20
North of West Bank	78	18	-	14	32	14
Middle of West Bank	7	2	-	1	-	4
South of West Bank	13	2	2	-	7	2

- : Nill :-

2008

Table 24: Area of Licensed Nurseries by Ministry of Agriculture in the West Bank by Type of Nursery and Region, 2008

Area: In dunum :

			Type of	Type of Nursery						
Region	( ) Average of Nursery Area (Dunum)	Total	Mixed	Forest Plants	Ornamental Plants	Horticulture Trees	Vegetable			
West Bank	6.9	677.5	272.0	12.0	102.0	225.0	66.5			
North of West Bank	7.2	563.5	246.0	-	93.0	180.0	44.5			
Middle of West Bank	7.5	52.5	24.0	-	9.0	-	19.5			
South of West Bank	4.7	61.5	2.0	12.0	-	45.0	2.5			

- : Nill :-

جدول 25: أعداد الحيوانات المطعمة في الضفة الغربية حسب نوع اللقاح/ الطعم ونوع الحيوان، 2008 Table 25: Number of Animals Vaccinated in the West Bank by Type of Vaccine and Type of Animals, 2008

		Animal Type			
Type of Vaccine	Total	Dogs	Sheep and Goats	Cows	/
Total	1,191,149	717	1,170,493	19,939	
Foot and Mouth Disease (FMD)	264,003	-	245,166	18,837	
Pest	116,822	-	116,822	-	
Anthrax	600	-	600	-	
Rabies	717	717	-	-	
Pox	99,502	-	98,700	802	
Brucellosis	604,161	-	604,161	-	
Chlamydosis	460	-	460	-	
Enterotoxaemia	104,884	-	104,584	300	

- : Nill :-

2008 :26
Table 26: Number of Vaccinated Animals in the West Bank by Region and Type of Animals, 2008

		Animal Type		
Region	Total	Dogs	Sheep and Goats	Cows
West Bank	1,191,149	717	1,170,493	19,939
North of West Bank	540,052	214	532,786	7,052
Middle of West Bank	245,402	280	243,344	1,778
South of West Bank	405,695	223	394,363	11,109

2008

Table 27: Number of Agricultural and Extension Units, Stations and Agents in the Palestinian Territory by Region, 2008

Region	Number of Agricultural Extension Agents	Number of Agricultural Stations	Number of Agricultural and Extension Units	
Palestinian Territory	218	8	58	
West Bank	159	5	50	
North of West Bank	92	3	22	
Middle of West Bank	28	1	13	
South of West Bank	39	1	15	
Gaza Strip	59	3	8	

2008 :28

Table 28: Registered Veterinaries in Veterinaries Association in the West Bank by Specialization and Region, 2008

Specialization	South of West	Middle of West	North of West		
	Bank	Bank	Bank	West Bank	
Total	48	27	100	175	
Veterinary	45	23	90	158	
Reproduction	2	-	2	4	
Public Health	-	3	1	4	
Other Specializations	1	1	7	9	

-: Nill :-



# Palestinian National Authority Palestinian Central Bureau of Statistics

**Agricultural Statistics- Various Data, 2008** 

PAGE NUMBERS OF ENGLISH TEXT ARE PRINTED IN SQUARE BRACKETS. TABLES ARE PRINTED IN THE ARABIC ORDER (FROM RIGHT TO LEFT).



This document is prepared in accordance with the standard procedures stated in the Code of Practice for Palestine Official Statistics 2006

© December, 2009. **All rights reserved.** 

### **Suggested Citation:**

Palestinian Central Bureau of Statistics, 2009. Agricultural Statistics- Various Data, 2008. Ramallah - Palestine.

All correspondence should be directed to: Palestinian Central Bureau of Statistics P.O.Box 1647 Ramallah, Palestine.

Tel: (972/970) 2 298 2700 Fax: ( 972/970) 2 298 2710 E-Mail: <u>diwan@pcbs.gov.ps</u> web-site: <u>http://www.pcbs.gov.ps</u>

# **Table of Contents**

Subject		Page
	List of Tables	
Chapter One:	Introduction	7
Chapter Two:	<b>Concepts and Definitions</b>	9
Chapter Three:	Methodology	11
Chapter Four:	Data Quality	13
	Tables	17

# **List of Tables**

Table		Page
Table 1:	Basic Changes for Agricultural Various Data in the Palestinian Territory, 2004- 2008	19
Table 2:	Number of Water Wells Used for Agriculture and Quantity of Water Pumped in the Palestinian Territory by Governorate, 2008	20
Table 3:	Quantity of Caught Fish in Gaza Strip by Types and Governorate, 2008	21
Table 4:	Quantity of Caught Fish in Gaza Strip by Main Type and Month, 2008	22
Table 5:	Number of Fishermen and Boats in Gaza Strip by Type of Boat and Governorate, 2008	24
Table 6:	Number of Operating Slaughterhouses and Hatcheries in the West Bank by Region, 2008	24
Table 7:	Slaughtered Birds and Livestock in the West Bank by Type and Governorate, 2008	25
Table 8:	Slaughtered Birds and Livestock in the West Bank by Type and Month, 2008	26
Table 9:	Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the West Bank by Governorate, 2008	27
Table 10:	Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the West Bank by Month, 2008	28
Table 11:	Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activities from the Total Employees in Different Activities by Year, Sex and Region, 2004-2008	29
Table 12:	Percentage Distribution of Employees in Agriculture, Forest, Hunting and Fishing Activities in the Palestinian Territory by Employment Status, Sex and Region, 2008	30
Table 13:	Average Daily Wage (US \$) for Paid Employees in the Agricultural Sector and all Activities in the Palestinian Territory by Year and Region, 2004-2008	31
Table 14:	Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activities from the Total Employees in Different Activities in the Palestinian Territory by Quarter, Sex and Region, 2008	32
Table 15:	Monthly Price Index for Main Agricultural Products in the Palestinian Territory 2008	33

Table		Page
Table 16:	Average Producer Prices for Main Agricultural Products in the Palestinian Territory, 2008	34
Table 17:	Average Producer Prices for Main Animal Products in the Palestinian Territory, 2008	36
Table 18:	Number of Establishments in Operation in the Private Sector, Non Governmental Organization Sector and Government Companies for Selected Economic Activities, Classified by Economic Activity and Region, 2008	37
Table 19:	The Palestinian Exports and Imports of Agricultural Goods (Row materials, Intermediate Consumption, Final goods) and Net Trade Balance by SITC- 3Divisions, Country of Destination and Origin, 2007	38
Table 20:	Main Economic Indicators Related to the Agricultural Sector in Remaining West Bank and Gaza Strip, 2004- 2007	40
Table 21:	Operational Agricultural Cooperative Societies in the West Bank by Type of Activity and Region, 2008	41
Table 22:	Registered Agricultural Engineers in Agricultural Engineers Association in the West Bank by Region and Specialization, 2008	42
Table 23:	Number of Licensed Nurseries by Ministry of Agriculture in the West Bank by Type of Nursery and Region, 2008	43
Table 24:	Area of Licensed Nurseries by Ministry of Agriculture in the West Bank by Type of Nursery and Region, 2008	43
Table 25:	Number of Animals Vaccinated in the West Bank by Type of Vaccine and Type of Animals, 2008	44
Table 26:	Number of Vaccinated Animals in the West Bank by Region and Type of Animals, 2008	44
Table 27:	Number of Agricultural and Extension Units, Stations and Agents in the Palestinian Territory by Region, 2008	45
Table 28:	Registered Veterinaries in Veterinaries Association in the West Bank by Specialization and Region, 2008	45

#### Overview

Agro-economic resources and production data concerning the level of agricultural crops and animal products play a pivotal role in the national economic development of the Palestinian Territory.

The Palestinian Central Bureau of Statistics (PCBS) strives to support and develop statistical data systems including an agricultural database given that it constitutes the most significant base for infrastructure required for the developmental process.

In response to the above policy, the PCBS prepared this report based on information and statistical data about the agricultural sector; compiled from the administrative records of some ministries, other PNA institutions, and the PCBS field surveys.

Reference period of data in this report were concurred with Israeli aggression on Palestinian governorates and Palestinian people, which leads to a huge losses, that appeared in the most agricultural, industrial and other sectors.

## **Objectives**

The main objectives of this tables are to provide some basic data that are required for putting forward essential plans and policies for promoting and developing the various activities and factors of production, as well as initiating an agricultural data base that supports the developmental process in the agricultural sector, another main objective for this data is to provide data a bout agricultural water wells, quantity of pumped water, fishermen and their boats, slaughterhouses and hatcheries, prepared eggs for hatching and produced chicks, workers in agricultural sector and their wages, some economic indicators as consumer and producer prices, agricultural establishments cooperatives, agricultural engineers, veterinaries, vaccines, agricultural and extension units, stations and agents, finally nurseries.

## **Concepts and Definitions**

Water well: A hole that extends from the ground surface down to one or

more water-carrying layers (Aquifers).

**Consumed water:** An amount of water drawn from groundwater or a source of

surface water for agricultural usage such as irrigation, animal

farms and other type of usage.

Anyone who worked in an agricultural activity for at least one **Agricultural Employee:** 

> hour during the reference week, or who did not work during the reference week, but held a job or owned a business from which they were temporary absent (because of illness, vacation, temporary stoppage, or any other reason). Employees are classified according to employment status as

follows.

A person who operates his or her own enterprise and hires one **Employer:** 

or more paid employees.

Own-account Worker (Self- A person who operates his or her own enterprise and hires no

**Employed):** 

employees. **Employee:** A person who works for a public or private employer for

remuneration in wage, salary, commission, tips, piece-rates or

pay in kind.

**Unpaid Family Member:** A person who works without payment in an enterprise

operated by a relation living in the same household.

Labor Force: The economically active population (Labor Force) who is

either employed or unemployed as defined above at the time of

the survey.

Total net wages paid to all employees divided by total Daily wage per employee:

> workdays. Wages received in different currencies are converted into New Israeli Shekels at the exchange rate during

the month of the survey.

**Consumer Price Index** 

(CPI):

Is a statistical tool used for measuring changes ((actual price\base price)\*100%) in prices of purchased goods and

services during different temporal intervals.

**Producer's Price:** The producer's price, as defined in SNA93, is the amount paid

> by the purchaser to the producer for a product or a service produced as an output minus VAT, or a similar deductible tax, invoiced to the purchaser. The producer prices exclude any

transport charges invoiced separately by the producer.

Compensation of employees: Wages, salaries and other allowances and remuneration in cash

or in kind.

Operating surplus: Value added- (compensation of employees + taxes on

production minus subsidies + depreciation).

**Establishment:** An enterprise or part of an enterprise in which one group of

goods and services is produced (with the possibility of having secondary activities). Agricultural establishments in this report are establishments which produce agricultural products as fish, or they practice agricultural activities as livestock and poultry, and establishments that are related to agricultural sector as production and preservation of meat establishments, manufacture of dairy products establishments and manufacture

of prepared animal feed establishments.

**Nursery:** Areas utilized for transplants production. Either for vegetables,

cut-flowers, fruit trees or else.

**Vaccine:** Suspensions of killed or attenuated microorganisms (bacteria,

viruses, fungi, protozoa, or rickettsiae), antigenic proteins derived from them, or synthetic constructs, administered for the prevention, amelioration, or treatment of infectious and

other diseases.

North West Bank: This region includes Jenin, Tulkarm, Nablus and Qalqiliya

Governorates, and Tubas and Salfit Districts.

Middle West Bank: This region includes Ramallah & Al-Bireh, Jericho and

Jerusalem Governorates.

**South West Bank:** This region includes Bethlehem and Hebron Governorates.

**North Gaza Strip:** This region includes North Gaza and Gaza Governorates.

Middle Gaza Strip: This region includes Deir Al- Balah Governorate.

**South Gaza Strip:** This region includes Khan Yunis and Rafah Governorates.

**Symbols Used in Tables:** (-): Nill.

(..): Data not available.

## Methodology

#### Source of Data:

Data Collection for this report relied on surveys that were done by PCBS and other administrative records for some establishments as following:

- 1. Field surveys conducted by the Palestinian Central Bureau of Statistics:
  - Labor Force Surveys for 2004, 2005, 2006, 2007 and 2008: These surveys provided data on agricultural employment and the average daily wage for workers in agriculture, forest, hunting and fishing.
  - Monthly Consumer Price Index Survey 2008: Monthly Consumer Price Index for main Agricultural plant and animal products for 2007 was prepared and processed.
  - Producer Prices Survey 2008: Agricultural producer price list for the main plant and animal agricultural products for 2008 was prepared and processed.
  - Establishments Census 2008: This census provided data about agricultural establishments that are operating in private sector, 2008
- 2. Palestinian Water Authority: Provided data on the wells and water quantities used in agriculture for 2008.
- 3. Ministry of Agriculture: Provided data on fisheries, fishermen and fishing boats, nurseries data, vaccines, and number of agricultural units, guidance, stations and agricultural guide for 2008.
- 4. Municipalities (slaughterhouses): Provided data on slaughterhouses and the number of slaughtered birds and animals for 2008.
- 5. Hatcheries: They provided data on eggs prepared for hatching and produced chicks for 2008.
- 6. Ministry of Labor: Provided data on the agricultural cooperatives societies for 2008.
- 7. Agricultural Engineers Association: Provided the number of agricultural engineers and their various fields of specialization in West Bank for 2008.
- 8. Veterinaries Association: Provided the number of veterinaries and their various fields of specialization for 2008.

## **Methodology of Data Collection from Field Surveys:**

- Data were collected by forms, that were prepared for this purpose.
- The adopted source of data could give more detailed information about the methodology of each survey. Some surveys raw data were processed and edited before published.
- Financial data was collected by NIS, but it was converted and published in US \$, by using average exchange rate for the year 2008, every US \$ 1= 3.5816 NIS.

## **Special Notes**

## **Data of the Palestinian Central Bureau of Statistics Surveys**

- No. of wells used for agriculture and annual pumped quantities is estimated data.
- Average Daily Wage (US \$) for Paid Employees does not include those who works in Israel or in the Israeli settlements.
- Establishments that are operating in collection, purification and distribution of water include wells and springs that could be used for non-agricultural purposes.

#### **Data of Ministries and National Institutions**

- Regarding slaughtered animals and poultry, it is worth mentioning that these data represent
  the number of poultry and animals slaughtered in slaughterhouses only and do not reflect the
  number of animals slaughtered in commercial outlets, houses or any other places. Moreover,
  there were some closed or not operating slaughterhouses for the year 2008, so
  slaughterhouses data represent data that could be collected. Slaughterhouses data were
  collected through a monthly questionnaire, which makes it of acceptable quality.
- The number of cooperative societies were provided by Ministry of Labor, where the new
  cooperatives were registered and the un-operational (closed) cooperatives were removed,
  therefore the number of cooperatives and their activity indicators are considered of high
  quality.
- The data provided by the Agricultural Engineers Association include the registered engineers only. Data of the number of agricultural engineers represents West Bank only for 2007, whereas no data was available from the source to represent the number of agricultural engineers in the Gaza Strip for the year of 2008.
- The data provided by the Veterinaries Association include the registered veterinaries only.
  Data of the number of Veterinaries represents West Bank only for 2008, whereas no data was
  available from the source to represent the number of Veterinaries in the Gaza Strip for the
  year of 2008.
- The Export and Import data do not contain the decimals fractions, must be deal with caution when calculating the net trade balance.
- The number and Area of Nurseries were provided by Ministry of Agriculture includes Nurseries Licensed by Ministry of Agriculture only