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<b>30</b>	2003-1999	<b>:12</b>
<b>31</b>	2003	<b>:13</b>
<b>32</b>	2003 - 2000	<b>:14</b>
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## Tables



2003 - 2000

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**Table 1: Basic Changes for Agricultural Various Data in the Palestinian Territory, 2000- 2003**

Indicator	Year				
	2003	2002	2001	2000	
Number of Wells	*268	4,389	4,004	*269	(³ 1000)
Quantity of Pumped Water (1000 m³)	*27,095.9	120,967.8	116,670	121,697	
Amount of caught Fish	1,506.9	2,379.0	1,950	2,623	
Number of Fishermen	2,448	2,543	2,543	3,319	
Number of Boats used in Fishing	770	770	727	726	
Number of Slaughtered Cows	29,378	32,941	42,919	52,081	
Number of Slaughtered Sheep	15,307	22,998	47,108	78,206	( )
Number of Slaughtered Goats	1,174	1,913	5,401	18,566	
Produced Broiler Chicks (thousand)	21,487.1	27,205.3	24,046.7	31,805.0	
Produced Layered Chicks (thousand)	-	113.0	355.0	-	
Percentage of Males Work in Agriculture (%)	11.9	11.9	9.4	9.8	
Percentage of Females Work in Agriculture (%)	33.6	29.9	26.3	34.6	
Average Wage in Agriculture (US \$)	11.1	11.0	13.0	16.4	( )
Agricultural Output Value	..	685.7	653.6	747.2	
Value Added	..	349.5	335.8	421.0	
Intermediate Consumption	..	336.2	317.8	326.2	
Operating Surplus	..	339.3	326.9	406.6	
Compensation of Employees	..	10.2	8.9	14.3	
Private Economic Establishments Related to Agriculture	6,992	7,432	7,492	..	
Agricultural Cooperatives Societies	163	75	113	111	
Number of Agricultural Engineers	1,381	1,308	1,290	1,241	

Amount in ton, Value in million US \$.

\* Represents the data for West Bank only.

\*

2003 /

:2

**Table 2: Water Wells Used for Agriculture and Quantity of Water Pumped in the Palestinian Territory by Governorate\ District, 2003**

Governorate\ District	<sup>3</sup> 1000 Quantity of Pumped Water 1000 m <sup>3</sup>	Number of Wells	/
<b>Palestinian Territory</b>	..	..	
<b>West Bank</b>	<b>27,095.9</b>	<b>268</b>	
Jenin	3,031.1	59	
Tubas	1,096.9	8	
Tulkarm	8,036.9	52	
Nablus	1,340.2	15	
Qalqiliya	5,343.1	65	
Salfit	-	-	
Ramallah & Al-Bireh	-	-	
Jericho	8,247.7	69	
Jerusalem	-	-	
Bethlehem	-	-	
Hebron	-	-	
<b>Gaza Strip</b>	..	..	
North Gaza	..	..	
Gaza	..	..	
Deir Al-Balah	..	..	
Khan Yunis	..	..	
Rafah	..	..	

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**Table 3: Quantity of Caught Fish in Gaza Strip by Main Types and Governorate, 2003**

Governorate	Type of Fish							
	Sepia Sp. (Cuttlefish)	Penaeus (Prawans)	Scomber	Trachurus (Horsemac)	Protuns Sp. (Swimcrab)	Enthynnus Sp (Little Tunny)	Sardina	
<b>Gaza Strip</b>	<b>79,949</b>	<b>64,987</b>	<b>124,399</b>	<b>74,756</b>	<b>80,929</b>	<b>37,940</b>	<b>620,213</b>	
Gaza	78,424	64,409	123,196	66,084	78,626	28,850	533,509	
Deir Al-Balah	1,525	41	1,133	8,672	2,303	9,090	86,166	
Khan Yunis	-	-	-	-	-	-	-	
Rafah	-	537	70	-	-	-	538	

Quantity: Kilogram

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2003

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**Tabl 3 (Cont.): Quantity of Caught Fish in Gaza Strip by Main Types and Governorate, 2003**

Governorate	Type of Fish					المحافظة
	Total	Others	Scomberomorus	Bongue	Loligo Vulgaris (Squid)	
<b>Gaza Strip</b>	<b>1,506,925</b>	<b>313,443</b>	<b>26,694</b>	<b>32,890</b>	<b>50,725</b>	
Gaza	1,378,267	300,475	21,197	32,862	50,635	
Deir Al-Balah	123,717	9,172	5,497	28	90	
Khan Yunis	-	-	-	-	-	
Rafah	4,941	3,796	-	-	-	

Quantity: Kilogram

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2003

:4

**Table 4: Quantity of Caught Fish in Gaza Strip by Main Types and Month, 2003**

Month	Type of Fish							
	Sepia Sp. (Cuttlefish)	Penaeus (Prawans)	Scomber	Trachurus (Horsemac)	Protuns Sp. (Swimcrab)	Enthynnus Sp (Little Tunny)	Sardina	
<b>Total</b>	<b>79,949</b>	<b>64,987</b>	<b>124,399</b>	<b>74,756</b>	<b>80,929</b>	<b>37,940</b>	<b>620,213</b>	
January	7,714	2,880	780	3,706	683	2,566	1,825	
February	3,038	910	-	1,937	473	5	9,931	
March	9,523	2180	-	2,166	920	215	44,942	
April	6,333	2,268	5,930	652	120	1,291	10,355	
May	11,361	8,227	64,542	3,846	415	30	40,121	
June	1,301	7,011	35,705	4,889	574	3,290	111,146	
July	4,310	4,845	2,310	1,885	353	856	19,353	
August	2,910	3,108	-	17,933	3,781	11,490	126,761	
September	4,440	8,602	4,290	10,080	20,626	2,941	118,721	
October	6,174	10,726	8,446	25,037	28,303	1,705	69,351	
November	11,811	10,414	2,240	1,735	18,337	9,058	51,164	
December	11,034	3,816	156	890	6,344	4,493	16,543	

Quantity: Kilogram

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**Table 4 (Cont.): Quantity of Caught Fish in Gaza Strip by Main Types and Month, 2003**

Month	Type of Fish					
	Total	Others	Scomberomorus	Bongue	Loligo Vulgaris (Squid)	
<b>Total</b>	<b>1,506,925</b>	<b>313,443</b>	<b>26,694</b>	<b>32,890</b>	<b>50,725</b>	
January	52,234	7,504	8,974	437	15,165	
February	25,380	4,314	752	330	3,690	
March	88,654	26,583	319	380	1,426	
April	45,572	16,713	-	1,780	130	
May	171,271	32,535	147	9,738	309	
June	196,061	26,631	500	4,944	70	
July	70,032	33,460	950	1,460	250	
August	212,290	41,055	1,570	2,193	1,489	
September	214,035	35,840	2,541	1,918	4,036	
October	191,660	28,036	4,289	2,693	6,900	
November	158,408	36,851	2,947	2,921	10,930	
December	81,328	23,921	3,705	4,096	6,330	

Quantity: Kilogram

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2003

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**Table 5: Number of Fishermen and Boats in Gaza Strip by Type of Boat and Governorate, 2003**

Governorate	Number of Boats by Type					No. of Fishermen	
	Type of Boat				Total No. of Boats		
	Motorized Hasaka and Fluka	Hasaka and Fluka Megdaf	Launch Shanshula	Launch Trawler			
Gaza Strip	538	150	66	16	770	2,448	
Gaza	315	93	44	16	468	1,263	
Deir Al-Balah	95	-	-	-	95	402	
KhanYunis	59	30	10	-	99	473	
Rafah	69	27	12	-	108	310	

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:6

**Table 6: Number of Operating Slaughterhouses and Hatcheries in the Palestinian Territory by Region, 2003**

Region	Number of Hatcheries	Number of Poultry Slaughterhouse	Number of Livestock Slaughterhouse	
<b>Palestinian Territory</b>	<b>16</b>	<b>3</b>	<b>15</b>	
<b>West Bank</b>	<b>7</b>	<b>2</b>	<b>10</b>	
North of West Bank	5	-	6	
Middle of West Bank	1	1	1	
South of West Bank	1	1	3	
<b>Gaza Strip</b>	<b>9</b>	<b>1</b>	<b>5</b>	
North of Gaza Strip	3	1	2	
Middle of Gaza Strip	2	-	1	
South of Gaza Strip	4	-	2	



2003

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:7

**Table 7: Slaughtered Birds and Animals in the Palestinian Territory by Type and Governorate\ District, 2003**

Governorate\ District	Animals					( ) Birds (thousand)	/
	Others	Goats	Sheep	Cows	Total		
<b>Palestinian Territory</b>	<b>17</b>	<b>1,174</b>	<b>15,307</b>	<b>29,378</b>	<b>45,876</b>	<b>1,395</b>	
<b>West Bank</b>	<b>12</b>	<b>1,097</b>	<b>13,878</b>	<b>7,065</b>	<b>22,052</b>	<b>1,052</b>	
Jenin	-	-	-	-	-	-	
Tubas	-	-	-	32	32	-	
Tulkarm	-	-	2,718	480	3,198	-	
Nablus	-	141	6,346	2,893	9,380	-	
Qalqiliya	-	-	2,181	1,084	3,265	-	
Salfit	-	-	56	46	102	-	
Ramallah & Al-Bireh	-	-	-	-	-	943	
Jericho	12	571	1,432	451	2,466	-	
Jerusalem	-	-	-	-	-	-	
Bethlehem	-	-	644	124	768	-	
Hebron	-	385	501	1,955	2,841	109	
<b>Gaza Strip</b>	<b>5</b>	<b>77</b>	<b>1,429</b>	<b>22,313</b>	<b>23,824</b>	<b>343</b>	
North Gaza	-	-	-	3,675	3,675	-	
Gaza	-	-	917	9,238	10,155	343	
Deir Al-Balah	-	-	-	1,823	1,823	-	
KhanYunis	4	77	456	4,746	5,283	-	
Rafah	1	-	56	2,831	2,888	-	

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**Table 8: Slaughtered Birds and Animals in the Palestinian Territory by Type and Month, 2003**

Month	Animals					( ) Birds (thousand)	
	Others	Goats	Sheep	Cows	Total		
<b>Total</b>	<b>17</b>	<b>1,174</b>	<b>15,307</b>	<b>29,378</b>	<b>45,876</b>	<b>1,395</b>	
January	4	60	643	2,250	<b>2,957</b>	122	
February	6	72	1,376	1,403	<b>2,857</b>	101	
March	-	50	587	1,746	<b>2,383</b>	107	
April	2	44	723	2,272	<b>3,041</b>	98	
May	-	72	1,458	2,618	<b>4,148</b>	106	
June	2	67	1,412	2,757	<b>4,238</b>	111	
July	1	83	1,618	3,357	<b>5,059</b>	124	
August	1	90	1,223	2,819	<b>4,133</b>	130	
September	1	93	1,216	2,444	<b>3,754</b>	118	
October	-	131	1,405	2,652	<b>4,188</b>	116	
November	-	262	2,496	2,230	<b>4,988</b>	137	
December	-	150	1,150	2,830	<b>4,130</b>	125	

**Table 9: Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the Palestinian Territory by Governorate\ District, 2003**

Governorate\ District	Layers		Broilers		Total		/
	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	التفقيس Eggs Prepared for Hatching	Number of Produced Chicks	Eggs Prepared for Hatching	
<b>Palestinian Territory</b>	-	-	<b>21,487.1</b>	<b>30,596.2</b>	<b>21,487.1</b>	<b>30,596.2</b>	
<b>West Bank</b>	-	-	<b>12,007.9</b>	<b>17,792.1</b>	<b>12,007.9</b>	<b>17,792.1</b>	
Jenin	-	-	4,181.2	5,847.3	<b>4,181.2</b>	<b>5,847.3</b>	
Tubas	-	-	-	-	-	-	
Tulkarm	-	-	6,092.2	9,161.3	<b>6,092.2</b>	<b>9,161.3</b>	
Nablus	-	-	-	-	-	-	
Qalqiliya	-	-	-	-	-	-	
Salfit	-	-	-	-	-	-	
Ramallah & Al-Bireh	-	-	389.0	542.2	<b>389.0</b>	<b>542.2</b>	
Jericho	-	-	-	-	-	-	
Jerusalem	-	-	-	-	-	-	
Bethlehem	-	-	-	-	-	-	
Hebron	-	-	1,345.5	2,241.2	<b>1,345.5</b>	<b>2,241.2</b>	
<b>Gaza Strip</b>	-	-	<b>9,479.2</b>	<b>12,804.1</b>	<b>9,479.2</b>	<b>12,804.1</b>	
North Gaza	-	-	1,224.0	1,637.3	<b>1,224.0</b>	<b>1,637.3</b>	
Gaza	-	-	2,594.1	3,350.0	<b>2,594.1</b>	<b>3,350.0</b>	
Deir Al-Balah	-	-	1,506.2	2,219.0	<b>1,506.2</b>	<b>2,219.0</b>	
KhanYunis	-	-	3,599.5	4,853.3	<b>3,599.5</b>	<b>4,853.3</b>	
Rafah	-	-	555.5	744.5	<b>555.5</b>	<b>744.5</b>	

Number in Thousand

2003

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:10

**Table 10: Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the Palestinian Territory by Month, 2003**

Month	Layers		Broilers		Total	
	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	Eggs Prepared for Hatching	Number of Produced Chicks	Eggs Prepared for Hatching
<b>Total</b>	-	-	<b>21,487.1</b>	<b>30,596.2</b>	<b>21,487.1</b>	<b>30,596.2</b>
January	-	-	1,131.3	1,879.4	<b>1,131.3</b>	<b>1,879.4</b>
February	-	-	1,532.3	2,145.1	<b>1,532.3</b>	<b>2,145.1</b>
March	-	-	1,559.6	2,076.4	<b>1,559.6</b>	<b>2,076.4</b>
April	-	-	1,040.0	1,595.6	<b>1,040.0</b>	<b>1,595.6</b>
May	-	-	941.2	1,900.8	<b>941.2</b>	<b>1,900.8</b>
June	-	-	1,575.9	2,261.6	<b>1,575.9</b>	<b>2,261.6</b>
July	-	-	2,040.2	2,867.3	<b>2,040.2</b>	<b>2,867.3</b>
August	-	-	2,662.3	3,673.0	<b>2,662.3</b>	<b>3,673.0</b>
September	-	-	2,251.9	3,056.9	<b>2,251.9</b>	<b>3,056.9</b>
October	-	-	2,126.6	3,079.0	<b>2,126.6</b>	<b>3,079.0</b>
November	-	-	2,408.3	3,168.9	<b>2,408.3</b>	<b>3,168.9</b>
December	-	-	2,217.5	2,892.1	<b>2,217.5</b>	<b>2,892.1</b>

Number in Thousand

2003 -1999

:11

**Table 11: Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activity from the Total Employees in Different Activities by Year, Sex and Region, 1999- 2003**

Region	Year										
	2003		2002		2001		2000		1999		
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	
Palestinian Territory	33.6	11.9	29.9	11.9	26.3	9.4	34.6	9.8	31.8	9.3	
West Bank	30.9	11.1	29.2	10.7	27.4	9.1	29.6	9.2	29.1	8.2	
North of West Bank	43.6	17.3	41.7	16.8	35.9	14.9	40.5	14.9	38.0	11.8	
Middle of West Bank	5.7	4.8	15.2	5.9	10.8	4.4	11.8	4.5	12.7	4.9	
South of West Bank	33.8	10.4	24.9	9.0	30.4	7.8	28.3	6.7	30.2	6.9	
Gaza Strip	43.1	13.8	33.0	14.7	22.3	10.1	48.5	11.2	41.2	11.9	

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**Table 12: Percentage Distribution of Employees in Agriculture, Forest, Hunting and Fishing Activity in the Palestinian Territory by Operating Status, Sex and Region, 2003**

Region	Total		Operating Status								
			Unpaid Family Members		Wage Employee		Self Employed		Employer		
	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	
Palestinian Territory	100	100	82.8	23.9	1.8	20.3	15.4	54.6	-	1.2	
West Bank	100	100	77.7	25.7	2.5	14.7	19.8	58.2	-	1.4	
North of West Bank	100	100	72.3	25.8	1.8	11.1	25.9	61.8	-	1.3	
Middle of West Bank	100	100	62.9	19.1	25.4	43.3	11.7	34.9	-	2.7	
South of West Bank	100	100	93.6	29.4	-	6.7	6.4	63.1	-	0.8	
Gaza Strip	100	100	95.7	20.7	-	29.8	4.3	48.6	-	0.9	

2003 – 2000

:13

**Table 13: Average Daily Wage in Dollar for Paid Employees in the Agricultural Sector and all Activities in the Palestinian Territory by Year and Region, 2000- 2003**

Region	Year								
	2003		2002		2001		2000		
	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	16.2	11.1	15.6	11.0	17.3	13.0	19.0	16.4	
West Bank	18.4	14.4	17.5	13.9	19.1	15.2	20.4	16.9	
North of West Bank	13.3	13.3	13.4	14.1	15.6	13.8	18.6	16.6	
Middle of West Bank	22.9	14.8	20.7	12.9	22.1	16.1	22.5	16.7	
South of West Bank	16.6	14.6	15.4	15.9	18.7	17.4	20.1	18.0	
Gaza Strip	12.2	9.1	11.9	8.0	12.9	8.1	15.8	15.8	

Average Wage: US \$

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**Table 14: Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activity from the Total Employees in Different Activities in the Palestinian Territory by Round, Sex and Region, 2003**

Region	Round								
	- October-December		- July-September		- April-June		- January-March		
	Females	Males	Females	Males	Females	Males	Females	Males	
Palestinian Territory	35.1	11.2	31.7	11.4	36.8	13.5	30.3	11.8	
West Bank	33.7	10.5	28.2	10.4	36.5	13.2	23.1	10.0	
North of West Bank	49.0	17.1	38.8	16.6	47.7	19.2	35.4	16.1	
Middle of West Bank	11.3	5.5	4.6	3.7	3.2	5.9	2.5	4.3	
South of West Bank	26.5	7.6	37.2	10.2	43.0	14.3	24.4	9.3	
Gaza Strip	41.0	12.7	42.8	13.4	38.0	14.1	50.9	14.9	



2003

:15

**Table 15: Monthly Price Index for Main Agricultural Products in the Palestinian Territory, 2003**

Month	Potatoes	Cucumber	Tomatoes	Apples	Banana	Water Melon	Eggs	Fresh Broilers	Cattle Meat	Sheep Meat	
<b>Yearly Price Index</b>	<b>150.81</b>	<b>133.73</b>	<b>124.76</b>	<b>128.50</b>	<b>142.91</b>	<b>162.09</b>	<b>101.20</b>	<b>141.88</b>	<b>117.74</b>	<b>135.39</b>	
January	131.72	115.66	118.64	161.81	112.73	100.00	101.01	119.52	112.21	133.53	
February	134.16	180.43	133.74	128.09	123.51	100.00	100.71	120.51	114.72	135.96	
March	115.63	130.53	147.68	131.00	138.25	102.22	100.20	138.46	112.69	136.69	
April	150.12	178.16	132.14	220.22	131.12	160.47	100.81	151.71	113.44	135.41	
May	184.47	125.44	155.21	11.59	154.65	223.01	96.67	155.13	114.68	133.62	
June	158.52	130.28	118.08	119.65	158.67	133.66	96.37	155.84	112.85	134.26	
July	160.90	124.05	131.01	115.65	175.40	122.58	95.66	147.58	115.79	134.38	
August	171.58	100.48	114.84	103.55	149.48	121.00	96.57	146.72	118.89	134.62	
September	141.13	109.60	95.91	112.21	133.08	146.88	102.62	156.41	124.54	136.02	
October	146.42	123.74	125.80	221.36	139.12	187.50	103.94	133.76	123.91	136.14	
November	165.11	151.01	100.00	106.40	133.42	291.96	104.34	139.46	125.42	135.87	
December	149.92	135.32	124.00	110.42	165.45	255.75	115.54	137.46	123.71	138.12	

Base Year 1996=100

100 = 1996

2003

:16

**Table 16: Average Producer Prices for Main Agricultural Products in the  
Palestinian Territory, 2003**

Item Description	Unit	Average (US \$)		
Anbar Wheat	Sack/50kg	10.99	50/	
American Wheat	Sack/50kg	10.99	50/	
Barley	Sack/50kg	8.97	50/	
Broad Bean (L)	Sack/50kg	41.47	50/	
Broad Bean (S)	Sack/50kg	31.34	50/	
Dry Kidney Bean	Sack/50kg	35.89	50/	
Dry Peas (L)	Sack/50kg	17.03	50/	
Cowpea (M)	Sack/50kg	34.06	50/	
Local Potato	Sack/25kg	9.55	25/	
Local Tomato	Box/10kg	2.67	10/	
Green House Tomato	Box/10kg	3.9	10/	
Local Cucumber	Box/10kg	4.39	10/	
Green House Cucumber	Box/10kg	4.04	10/	
Squash (S)	Box/10kg	7.8	10/	( )
Squash (L)	Box/10kg	4.66	10/	
Eggplant	Box/10kg	2.95	10/	
Batiri Eggplant	Box/10kg	3.08	10/	
Eggplant (S)	Box/10kg	3.32	10/	
Local Cauliflower	Box/10kg	3.85	10/	
Cauliflower	Box/10kg	3.81	10/	
White Cabbage	Box/10kg	1.96	10/	
Red Cabbage	Box/10kg	4.63	10/	
Green Kidney Bean	Box/10kg	8.24	10/	
Green Kidney Bean (L)	Box/10kg	10.71	10/	
Green Cowpea	Box/10kg	6.59	10/	
Local Green Broad Bean	Box/10kg	7.03	10/	
Okra (S)	Box/10kg	16.94	10/	
Jew's Mallow	10kg	3.3	10	
Local Dry Garlic	10kg	18.4	10	
Green Onion	10kg	6.82	10	
Dry Onion	Sack/10kg	3.64	10/	
Hot Pepper	Box/10kg	5.41	10/	( )
Paprika	Box/10kg	6.03	10/	( )
Water Melon	10kg	0.93	10	( )

L: large size, S: small size, M: medium size

2003

:( ) 16

**Table 16 (Cont.): Average Producer Prices for Main Agricultural Products in the Palestinian Territory, 2003**

Item Description	Unit	Average (US \$)		
MaskMelon	10kg	6.59	10	
Pumpkin	10kg	6.16	10	
Gourd	10kg	2.86	10	
Navel Orange (L)	Box/10kg	4.3	10/	
Shammoty Orange (L)	Box/10kg	3.48	10/	
Valencia Orange (L)	Box/10kg	2.71	10/	
French Orange (L)	Box/10kg	3.3	10/	
Mandarin (S)	Box/10kg	2.67	10/	
Mandarin (L)	Box/10kg	3.46	10/	
Clement (S)	Box/10kg	3.69	10/	
Clement (L)	Box/10kg	5.42	10/	
Green Lemon	Box/10kg	3.8	10/	
Yellow Lemon	Box/10kg	3.88	10/	
Local Red Apple	Box/10kg	7.42	10/	
Local Apple (S)	Box/10kg	4.39	10/	
Banana (M)	Box/10kg	4.25	10/	
Local White Grape	Box/10kg	4.94	10/	
Red Grape	Box/10kg	4.58	10/	
Halawani Grape	Box/10kg	6.45	10/	
Guava (L)	Box/10kg	5.27	10/	( )
Guava (S)	Box/10kg	-	10/	
Avocado (L)	Box/10kg	7.64	10/	
Avocado (S)	Box/10kg	4.39	10/	
Red Peach	Box/10kg	6.59	10/	
Yellow Peach (L)	Box/10kg	4.39	10/	
Baioti Peach	Box/10kg	8.79	10/	
Plum	Box/10kg	6.59	10/	
Green Pear (L)	Box/10kg	8.79	10/	
Fig Hamadi	10kg	8.79	10	
Fig Eswadi	10kg	7.18	10	
Fig Baiadi	10kg	7.03	10	
Date	Box/10kg	7.03	10/	

L: large size, S: small size, M: medium size

2003

:17

**Table 17: Average Producer Prices for Main Animal Products in the Palestinian Territory, 2003**

Item Description	Unit	Average (US \$)		
<b>Live Sheep</b>				
Local Sheep	1kg	3.58	1	
Heifer Sheep	1kg	3.82	1	( )
<b>Live Goats</b>				
Local Goats	1kg	2.71	1	( )
<b>Live Calves</b>				
Bull Calves	1kg	2.71	1	
<b>Live Broilers</b>				
Broilers (L)	1kg	1.47	1	
Broilers (S)	Chick	0.57		
<b>Fresh Eggs</b>				
Eggs	Carton/2.2kg	1.83	2.2/	
Eggs	Carton/1.2kg	1.11	1.2/	
Eggs	Carton/1.8kg	1.54	1.8/	
<b>Bee Honey</b>				
Pure Honey 100%	1kg	9.89	1	%100
<b>Fresh Fish</b>				
Red Mullet	10kg	-	10	
Epinephelus Spp. (Grouper)	10kg	-	10	
Liza spp. (mullet)	10kg	54.93	10	
Danis	10kg	-	10	
Sphraenasp (Baracuda)	10kg	43.94	10	
<b>Fresh Penaeas</b>				
Penaeus spp. (Prawns) (L)	10kg	74.71	10	
Penaeus (M)	10kg	58.23	10	
Penaeus (S)	10kg	32.96	10	

L: large size, S: small size, M: medium size

2002 – 1999

:18

**Table 18: Main Economic Indicators Related to the Agricultural Sector in the Palestinian Territory, 1999 – 2002**

Indicator	Year								
	2002		2001		2000		1999		
	Percentage from Total Activities	Value	Percentage from Total Activities	Value	Percentage from Total Activities	Value	Percentage from Total Activities	Value	
Agricultural Output	10.6	685.7	9.4	680.0	9.9	746.8	9.6	741.3	
Value Added	9.2	349.5	8.3	345.3	9.5	420.6	10.2	461.2	
Intermediate Consumption	12.5	336.2	10.9	334.7	10.4	326.2	8.8	280.1	
Operating Surplus	..	339.3	..	336.4	18.9	406.3	18.7	444.0	
Compensation of Employees	..	10.2	..	8.9	0.9	14.3	1.1	17.2	

Value in Million US \$

2003

:19

**Table 19: Operational Economic Establishments in the Private Agricultural Sector in the Palestinian Territory by Economic Activity and Region, 2003**

Economic Activity	Gaza Strip	South of West Bank	Middle of West Bank	North of West Bank	West Bank	Palestinian Territory	
<b>Total</b>	<b>1,348</b>	<b>1,607</b>	<b>957</b>	<b>3,080</b>	<b>5,644</b>	<b>6,992</b>	
Production and preservation of meat	3	1	3	7	11	14	
Preservation of fruit and vegetables	4	4	2	9	15	19	
Manufacture of oil and vegetables lipids	12	30	43	202	275	287	
Manufacture of dairy products	8	14	9	14	37	45	
Manufacture of grain mill products	46	19	14	68	101	147	
Manufacture of prepared animal feed	3	3	6	12	21	24	
Manufacture of tobacco products	-	1	3	5	9	9	
Tanning and dressing of leather	2	14	3	3	20	22	
Manufacture of pesticides	0	:	0	0	:	:	
Collection, Purification and distribution of water*	243	1	8	95	104	347	*
Wholesale of agricultural row materials	84	4	26	160	190	274	
Renting of agricultural machine	-	103	-	1	104	104	
Veterinary activities	11	17	6	15	38	49	
Farming of cattle, sheep and goats	192	470	222	1,266	1,958	2,150	
Other animal farming as poultry	740	926	612	1,223	2,761	3,501	

\* Include wells and springs that could be used for non-agricultural purposes.

\*

2003

:20

**Table 20: Agricultural Cooperative Societies in Operation in the Palestinian Territory by Type of Activity and Region, 2003**

Region	Type of Activity							Total	
	Others	Marketing and Lending and Supply of Inputs	Olive Pressing	Agricultural Services	Bees Breeding	Livestock and poultry Breeding	Agricultural Production		
<b>Palestinian Territory</b>	<b>9</b>	<b>39</b>	<b>18</b>	<b>56</b>	<b>7</b>	<b>24</b>	<b>10</b>	<b>163</b>	
<b>West Bank</b>	<b>6</b>	<b>13</b>	<b>18</b>	<b>39</b>	<b>6</b>	<b>21</b>	<b>-</b>	<b>103</b>	
North of West Bank	3	9	14	9	3	9	-	<b>47</b>	
Middle of West Bank	3	2	2	15	2	10	-	<b>34</b>	
South of West Bank	-	2	2	15	1	2	-	<b>22</b>	
<b>Gaza Strip</b>	<b>3</b>	<b>26</b>	<b>-</b>	<b>17</b>	<b>1</b>	<b>3</b>	<b>10</b>	<b>60</b>	

2003

:21

**Table 21: Agricultural Engineers in the West Bank by Region and Specialization, 2003**

<b>Specialization</b>	<b>South of West Bank</b>	<b>Middle of West Bank</b>	<b>North of West Bank</b>	<b>West Bank</b>	
<b>Total</b>	<b>163</b>	<b>116</b>	<b>341</b>	<b>620</b>	
General Specialization	16	26	43	<b>85</b>	
Horticulture	9	4	13	<b>26</b>	
Agricultural Economics	3	5	9	<b>17</b>	
Agricultural Extension	-	-	3	<b>3</b>	
Animal Production	32	19	81	<b>132</b>	
Plant Production	23	12	48	<b>83</b>	
Nutrition & Food Manufacturing	13	9	19	<b>41</b>	
Land Reclamation	2	3	6	<b>11</b>	
Soil & Irrigation	12	7	11	<b>30</b>	
Plant Protection	45	23	95	<b>163</b>	
Agricultural Mechanization	-	2	4	<b>6</b>	
Other Specializations	8	6	9	<b>23</b>	



2003

:22

**Table 22: Agricultural Engineers in Gaza Strip by Region and Specialization, 2003**

<b>Specialization</b>	<b>South of Gaza Strip</b>	<b>Middle of Gaza Strip</b>	<b>North of Gaza Strip</b>	<b>Gaza Strip</b>	
<b>Total</b>	<b>250</b>	<b>95</b>	<b>416</b>	<b>761</b>	
General Specialization	47	18	92	<b>157</b>	
Horticulture	20	7	31	<b>58</b>	
Agricultural Economics	4	-	5	<b>9</b>	
Agricultural Production	10	4	10	<b>24</b>	
Animal Production	26	8	42	<b>76</b>	
Plant Production	6	2	4	<b>12</b>	
Agricultural Cooperation	3	-	2	<b>5</b>	
Food Technology	2	-	3	<b>5</b>	
Nutrition & Food Manufacturing	28	19	72	<b>119</b>	
Soil & Irrigation	22	8	24	<b>54</b>	
Agricultural Pests	9	1	11	<b>21</b>	
Insecticide	4	4	5	<b>13</b>	
Plant Protection	37	12	75	<b>124</b>	
Field Crops	7	1	7	<b>15</b>	
Poultry	3	-	4	<b>7</b>	
Agricultural Mechanization	14	5	14	<b>33</b>	
Biochemistry	4	2	9	<b>15</b>	
Other Specializations	4	4	6	<b>14</b>	





# **Palestinian Central Bureau of Statistics**

## **Agricultural Statistics Various Data 2003**

**November, 2004**

**New Web Site:**

- PCBS has launched the electronic atlas of Palestine on <http://atlas.pcbs.gov.ps>
- All of PCBS Publications are available online in electronic format on PCBS web site <http://www.pcbs.gov.ps>
- For additional data requests, online form is available on PCBS web site and users can track the status of their request and download the data once made available.

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## Table of Contents

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



## List of Tables

Table	Page
<b>Table 1:</b> Basic Changes for Agricultural Various Data in the Palestinian Territory, 2000- 2003	<b>19</b>
<b>Table 2:</b> Water Wells Used for Agriculture and Quantity of Water Pumped in the Palestinian Territory by Governorate\ District, 2003	<b>20</b>
<b>Table 3:</b> Quantity of Caught Fish in Gaza Strip by Main Types and Governorate, 2003	<b>21</b>
<b>Table 4:</b> Quantity of Caught Fish in Gaza Strip by Main Types and Month, 2003	<b>23</b>
<b>Table 5:</b> Number of Fishermen and Boats in Gaza Strip by Type of Boat and Governorate, 2003	<b>24</b>
<b>Table 6:</b> Number of Operating Slaughterhouses and Hatcheries in the Palestinian Territory by Region, 2003	<b>24</b>
<b>Table 7:</b> Slaughtered Birds and Animals in the Palestinian Territory by Type and Governorate\ District, 2003	<b>25</b>
<b>Table 8:</b> Slaughtered Birds and Animals in the Palestinian Territory by Type and Month, 2003	<b>26</b>
<b>Table 9:</b> Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the Palestinian Territory by Governorate\ District, 2003	<b>27</b>
<b>Table 10:</b> Eggs Prepared for Hatching and Produced Chicks (Broilers and Layers) in the Palestinian Territory by Month, 2003	<b>28</b>
<b>Table 11:</b> Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activity from the Total Employees in Different Activities by Year, Sex and Region, 1999-2003	<b>29</b>
<b>Table 12:</b> Percentage Distribution of Employees in Agriculture, Forest, Hunting and Fishing Activity in the Palestinian Territory by Operating Status, Sex and Region, 2003	<b>30</b>
<b>Table 13:</b> Average Daily Wage in Dollar for Paid Employees in the Agricultural Sector and all Activities in the Palestinian Territory by Year and Region, 2000-2003	<b>31</b>
<b>Table 14:</b> Percentage of Employees in Agriculture, Forest, Hunting and Fishing Activity from the Total Employees in Different Activities in the Palestinian Territory by Round, Sex and Region, 2003	<b>32</b>
<b>Table 15:</b> Monthly Price Index for Main Agricultural Products in the Palestinian Territory, 2003	<b>33</b>

<b>Table</b>	<b>Page</b>
<b>Table 16:</b> Average Producer Prices for Main Agricultural Products in the Palestinian Territory, 2003	<b>34</b>
<b>Table 17:</b> Average Producer Prices for Main Animal Products in the Palestinian Territory, 2003	<b>36</b>
<b>Table 18:</b> Main Economic Indicators Related to the Agricultural Sector in the Palestinian Territory, 1999 - 2002	<b>37</b>
<b>Table 19:</b> Operational Economic Establishments in the Private Sector in the Palestinian Territory by Economic Activity and Region, 2003	<b>38</b>
<b>Table 20:</b> Agricultural Cooperative Societies in Operation in the Palestinian Territory by Type of Activity and Region, 2003	<b>39</b>
<b>Table 21:</b> Agricultural Engineers in the West Bank by Region and Specialization, 2003	<b>40</b>
<b>Table 22:</b> Agricultural Engineers in Gaza Strip by Region and Specialization, 2003	<b>41</b>



## **Introduction**

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 report 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 database that supports the developmental process in the agricultural sector, another main objective for this report is to provide data about 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 and cooperatives and finally agricultural engineers.



## Concepts and Definitions

<b>Water well:</b>	A hole that extends from the ground surface down to one or more water-carrying layers (Aquifers).
<b>Consumed water:</b>	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.
<b>Agricultural Employee:</b>	Anyone who worked in an agricultural activity for at least one 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:
<b>1. Employer:</b>	A person who operates his or her own enterprise and hires one or more paid employees.
<b>2. Own-account Worker (Self-Employed):</b>	A person who operates his or her own enterprise and hires no employees.
<b>3. Employee:</b>	A person who works for a public or private employer for remuneration in wage, salary, commission, tips, piece-rates or pay in kind.
<b>4. Unpaid Family Member:</b>	A person who works without payment in an enterprise operated by a relation living in the same household.
<b>Labor Force:</b>	The economically active population (Labor Force) who is either employed or unemployed as defined above at the time of the survey.
<b>Daily wage per employee:</b>	Total net wages paid to all employees divided by total workdays. Wages received in different currencies are converted into New Israeli Shekels at the exchange rate during the month of the survey.
<b>Consumer Price Index (CPI):</b>	Is a statistical tool used for measuring changes ((actual price\base price)*100%) in prices of purchased goods and services during different temporal intervals.
<b>Producer's Price:</b>	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.
<b>Output:</b>	Value of goods and services, including own-account goods, produced during a specific period.
<b>Intermediate</b>	Value of production inputs from both goods and services.

**consumption:**

<b>Gross value added:</b>	Output minus intermediate consumption.
<b>Compensation of employees:</b>	Wages, salaries and other allowances and remuneration in cash or in kind.
<b>Operating surplus:</b>	Value added- (compensation of employees + taxes on production minus subsidies + depreciation).
<b>Establishment</b>	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.
<b>North West Bank:</b>	This region includes Jenin, Tulkarm, Nablus and Qalqiliya Governorates, and Tubas and Salfit Districts.
<b>Middle West Bank:</b>	This region includes Ramallah & Al-Bireh, Jericho and Jerusalem Governorates.
<b>South West Bank:</b>	This region includes Bethlehem and Hebron Governorates.
<b>North Gaza Strip:</b>	This region includes North Gaza and Gaza Governorates.
<b>Middle Gaza Strip:</b>	This region includes Deir Al- Balah Governorate.
<b>South Gaza Strip:</b>	This region includes Khan Yunis and Rafah Governorates.
<b>Symbols Used in Tables:</b>	(-): Nill. (0): Less than half of the unit. (.): Data not available. (: ): Data not available for publication.

## **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 1999, 2000, 2001, 2002 and 2003: 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 2003: Monthly Consumer Price Index for main Agricultural plant and animal products for 2003 was prepared and processed.
  - Producer Prices Survey 2003: Agricultural producer price list for the main plant and animal agricultural products for 2003 was prepared and processed.
  - National Accounts 2002: Economic accounts on the agricultural sector for 2002 were utilized in preparing this report.
  - Establishments Census 1997, and it's update until 31/12/2003: This census provided data about agricultural establishments that are operating in private sector, 2003
2. Palestinian Water Authority: The Palestinian Water Authority provided data on the wells and water quantities used in agriculture for 2003.
3. Ministry of Agriculture: The Ministry of Agriculture provided data on fisheries, fishermen and fishing boats for 2003.
4. Municipalities (slaughterhouses): The municipalities provided data on slaughterhouses and the number of slaughtered birds and animals for 2003.
5. Hatcheries: They provided data on eggs prepared for hatching and produced chicks for 2003.
6. Ministry of Labor: The Ministry of Labor provided data on the agricultural cooperatives societies for 2003.
7. Agricultural Engineers Association: The number of agricultural engineers and their various fields of specialization were provided by the Agricultural Engineers Association for 2003.

Data were collected by forms, that were prepared for this purpose.

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

The adopted source of data for this report could give more detailed information about the methodology of each survey. Some surveys raw data were processed and edited before published as it in this report.

Note: The average exchange rate of NIS for 2003 =0.2197 US \$.

## **Data Quality**

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

- Data of national accounts for 1994-2001 (Economic Indicators for agricultural sector) are finally justified data, where data for 2002 are primary and subject to change .
- Establishments that are operating in collection, purification and distribution of water include wells and springs that could be used for non-agricultural purposes.

### **5.2 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 2003, 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.
- Fishing activity is restricted in most Gaza Strip governorates, except in North Gaza governorate. And where the Israelis prevents the fishing in Khan Yunis

