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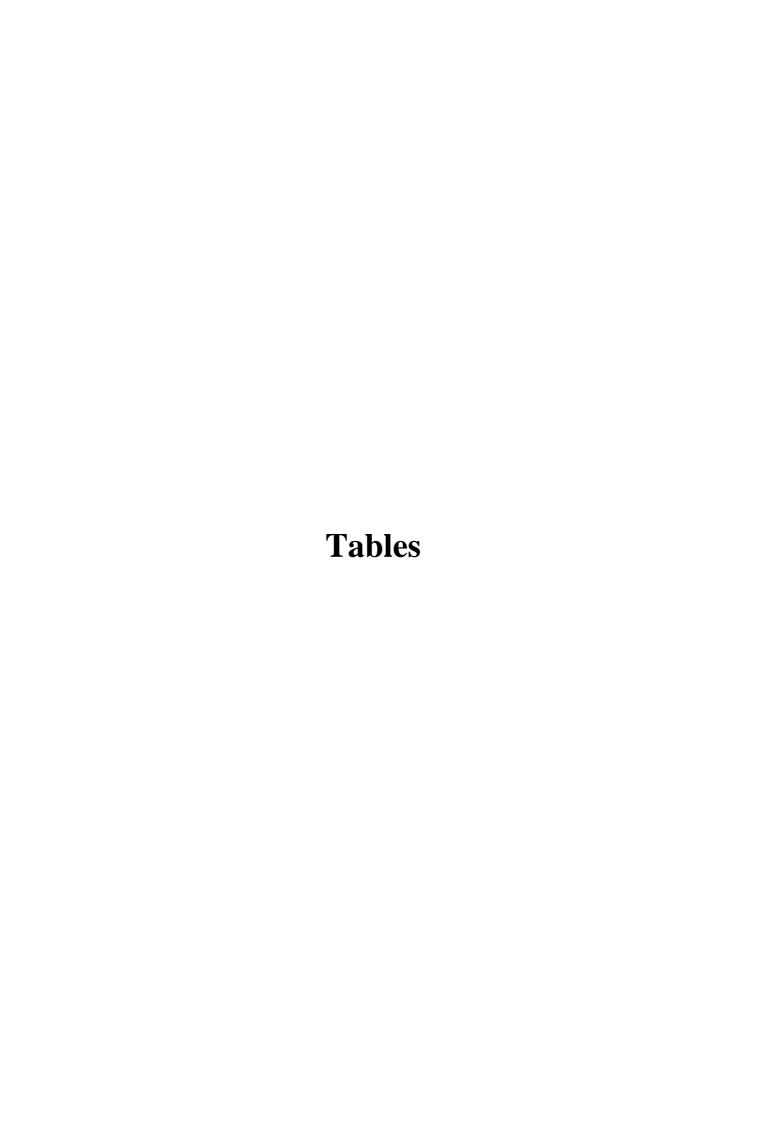
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2006 -1999 :1

Table 1: Selected Indicators for Land Use in the Palestinian Territory, 1999 – 2006

Indicator	Year								
mulcator	2006	2005	2004	2003	2002	2001	2000	1999	
Area of Agricultural Land (km²)	1,481.5	1490.6	1,488.1	1,486.5	1,516.3	1,495.0	1,514.8	1,368.2	(2 )
Area of Forests and Wooded Land (km²)	91.7	91.7	91.7	91.7	91.7	91.7	90.8	90.8	( <sup>2</sup> )
Area of Permanent Agricultural Land (km²)	1,136.6	1,147.6	1,152.7	1,158.1	1,181.3	1,174.4	1,192.6	1,124.0	( <sup>2</sup> )
Area of Temporary Agricultural Land (km²)	344.9	343.0	335.5	328.4	335.0	320.6	322.2	244.2	( <sup>2</sup> )
Area of Irrigated Agricultural Land (km²)	165.1	153.8	158.2	153.3	162.2	162.1	161.6	156.0	( <sup>2</sup> )
Area of Rain-fed Agricultural Land (km²)	1,316.4	1,336.8	1,330.0	1,333.2	1,354.1	1,332.9	1,353.2	1,212.2	( <sup>2</sup> )
Yield of Irrigated Agricultural Land (ton\ km²)	4,950.8	5,134.3	4,687.7	4,743.8	4,686.7	4,671.2	4,677.1	4,784.6	( <sup>2</sup> / )
Yield of Rain-fed Agricultural Land (ton\ km²)	256.6	225.9	257.4	213.3	314.8	159.6	278.6	108.3	(2 / )
Value of Agricultural Production of Agricultural Land (1000 US \$\ km²)	405.4	331.9	292.2	318.7	334.3	288.3	415.5	298.3	( <sup>2</sup> / 1000)
Population Density (Capita\ km²)*	645.9	624.9	604.2	583.8	563.8	544.1	523.3	501.6	*(2 / )
Area of Permanent Agricultural Land Per Capita (m²)	292.3	305.1	316.9	309.8	331.8	356.0	407.9	401.7	( <sup>2</sup> )
Area of Built-up Land in Israeli Settlements (km²)		<sup>(3)</sup> 187.0	<sup>(2)</sup> 187.0	<sup>(1)</sup> 27.7		181.4	146.0		(2)

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<sup>(1):</sup> Data Represent Gaza Strip at mid year 2003

<sup>(2):</sup> Data Represent West Bank at August 2004.

<sup>(3):</sup> Data Represent West Bank at August 2005.

<sup>..:</sup> Data not available

2006-2005 / :2

Table 2: Area of Agricultural Land and Forests by Type of Agricultural Cover and Governorate\ Region, 2005- 2006

	.2 .			Type of A	gricultural Co	over						
	( <sup>2</sup> ) Forests and	(²)			(2)			(2)				
Governorate\ Region	Wooded Land (km²)	Total	(km²)	Rain-fed	Temporary C	rops (km²) Irrigated		P Rain-fed	ermanent C	rops (km²) Irrigated		/
	2006	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	
Palestinian Territory	91.7	1,481.5	1,490.6	248.6	257.9	96.3	85.1	1,067.8	1,078.9	68.8	68.7	
West Bank	88.5	1,363.5	1,377.4	226.2	236.8	57.9	50.6	1,057.5	1,068.6	21.9	21.4	
Jenin	33.3	271.7	276.6	67.7	71.1	11.6	11.1	191.8	193.6	0.6	0.8	
Tubas	22.2	52.0	49.3	25.2	25.1	10.2	8.9	14.5	14.2	2.1	1.1	
Tulkarm	1.2	131.4	143.3	3.6	5.9	6.8	3.1	116.6	130.6	4.4	3.7	
Nablus	2.4	224.9	222.2	19.0	17.1	2.8	2.5	199.7	199.4	3.4	3.2	
Qalqiliya	2.5	63.7	63.2	1.9	1.9	2.7	2.4	55.4	55.2	3.7	3.7	
Salfit	11.9	84.0	83.6	2.2	2.2	0.7	0.6	81.0	80.7	0.1	0.1	
Ramallah & Al- Bireh	2.3	186.7	186.8	22.3	23.5	0.5	0.5	163.8	162.6	0.1	0.2	
Jericho and Al-Aghwar	-	25.5	25.8	-	-	19.7	18.9	-	-	5.8	6.9	
Jerusalem	2.0	19.5	19.2	1.8	1.8	0.0	0.0	17.7	17.4	-	-	
Bethlehem	1.4	50.2	58.1	4.7	10.0	0.7	8.0	44.5	47.0	0.3	0.3	
Hebron	9.3	253.9	249.3	77.8	78.2	2.2	1.8	172.5	167.9	1.4	1.4	
Gaza Strip	3.2	118.0	113.2	22.4	21.1	38.4	34.5	10.3	10.3	46.9	47.3	
North Gaza		14.9	13.2	2.2	1.7	7.9	6.6	0.2	0.2	4.6	4.7	
Gaza		20.3	20.2	2.5	1.7	1.6	1.9	3.0	3.0	13.2	13.6	
Deir Al- Balah		22.7	21.4	2.6	2.5	6.0	4.9	2.8	2.7	11.3	11.3	
Khan Yunis		40.8	37.9	12.8	12.5	12.7	10.5	2.4	2.4	12.9	12.5	
Rafah		19.3	20.5	2.3	2.7	10.2	10.6	1.9	2.0	4.9	5.2	

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2006 -2005 / :3

Table 3: Area of Governorate, Population and Population Density of Palestinian Territory by Governorate\ Region, 2005- 2006

Governorate\ Region	( <sup>2</sup> / Populatior (Capita		•	at mid of the ear*	(² ) Governorate	1
	2006	2005	2006	2005	Area (km²)	
Palestinian Territory	645.9	624.9	3,888,292	3,762,005	6,020	
West Bank	432.3	419.5	2,444,478	2,372,216	5,655	
Jenin	449.0	436.1	261,756	254,218	583	
Tubas	119.7	116.0	48,128	46,644	402	
Tulkarm	702.4	682.4	172,793	167,873	246	
Nablus	556.0	540.3	336,380	326,873	605	
Qalqiliya	587.2	567.5	97,472	94,210	166	
Salfit	314.4	304.5	64,129	62,125	204	
Ramallah & Al- Bireh	339.7	328.1	290,401	280,508	855	
Jericho and Al-Aghwar	73.6	71.3	43,620	42,268	593	
Jerusalem	1,180.0	1,154.6	407,090	398,333	345	
Bethlehem	273.3	265.0	180,116	174,654	659	
Hebron	544.2	526.1	542,593	524,510	997	
Gaza Strip	3,955.7	3,807.6	1,443,814	1,389,789	365	
North Gaza	4,560.3	4,359.5	278,180	265,932	61	
Gaza	6,833.8	6,593.3	505,702	487,904	74	
Deir Al-Balah	3,598.6	3,467.4	208,716	201,112	58	
Khan Yunis	2,591.2	2,496.3	279,853	269,601	108	
Rafah	2,677.5	2,581.9	171,363	165,240	64	

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<sup>\*:</sup> Palestinian Central Bureau of Statistics, 2007. Population
Projections, Revised Data 2005, Ramallah-Palestine.

2006-2005 /

Table 4: Area of Permanent Agricultural Land, Population and Area of Permanent Agricultural Land Per Capita by Governorate\ Region, 2005-2006

Governorate\ Region	Agricultur	Permanent al Land Per ta (m²)	•	at mid of the ar*	(²) Area of Pe Agricultu (km	/	
	2006	2005	2006	2005	2006	2005	
Palestinian Territory	292.3	305.1	3,888,292	3,762,005	1,136.6	1,147.6	
West Bank	441.6	459.5	2,444,478	2,372,216	1,079.4	1,090.0	
Jenin	735.0	764.7	261,756	254,218	192.4	194.4	
Tubas	344.9	328.0	48,128	46,644	16.6	15.3	
Tulkarm	700.3	800.0	172,793	167,873	121.0	134.3	
Nablus	603.8	619.8	336,380	326,873	203.1	202.6	
Qalqiliya	606.3	625.2	97,472	94,210	59.1	58.9	
Salfit	1,264.6	1300.6	64,129	62,125	81.1	80.8	
Ramallah & Al- Bireh	564.4	580.4	290,401	280,508	163.9	162.8	
Jericho and Al-Aghwar	133.0	163.2	43,620	42,268	5.8	6.9	
Jerusalem	43.5	43.7	407,090	398,333	17.7	17.4	
Bethlehem	248.7	270.8	180,116	174,654	44.8	47.3	
Hebron	320.5	322.8	542,593	524,510	173.9	169.3	
Gaza Strip	39.6	41.4	1,443,814	1,389,789	57.2	57.6	
North Gaza	17.3	18.4	278,180	265,932	4.8	4.9	
Gaza	32.0	34.0	505,702	487,904	16.2	16.6	
Deir Al- Balah	67.6	69.6	208,716	201,112	14.1	14	
Khan Yunis	54.7	55.3	279,853	269,601	15.3	14.9	
Rafah	39.7	43.6	171,363	165,240	6.8	7.2	

<sup>\*</sup> Palestinian Central Bureau of Statistics, 2007. Population .2007 Projections, Revised Data 2005, Ramallah-Palestine. - .2005

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2006 -2005

Table 5: Governorate Area, Area of Agricultural Land and Percent of Agricultural Land Area of Governorate Area by Governorate\ Region, 2005- 2006

Governorate\ Region	(%) Perce Agricultu Area		( <sup>2</sup> ) Area of A Land	agricultural I (km²)	(²) Governorate Area (km²)	/
	2006	2005	2006	2005	. ,	
Palestinian Territory	24.6	24.8	1,481.5	1,490.6	6,020	
West Bank	24.1	24.4	1,363.5	1,377.4	5,655	
Jenin	46.6	47.4	271.7	276.6	583	
Tubas	12.9	12.3	52.0	49.3	402	
Tulkarm	53.4	58.3	131.4	143.3	246	
Nablus	37.2	36.7	224.9	222.2	605	
Qalqiliya	38.4	38.1	63.7	63.2	166	
Salfit	41.2	41.0	84.0	83.6	204	
Ramallah & Al- Bireh	21.8	21.8	186.7	186.8	855	
Jericho and Al-Aghwar	4.3	4.4	25.5	25.8	593	
Jerusalem	5.7	5.6	19.5	19.2	345	
Bethlehem	7.6	8.8	50.2	58.1	659	
Hebron	25.5	25.0	253.9	249.3	997	
Gaza Strip	32.3	31.0	118.0	113.2	365	
North Gaza	24.4	21.6	14.9	13.2	61	
Gaza	27.4	27.3	20.3	20.2	74	
Deir Al- Balah	39.1	36.9	22.7	21.4	58	
Khan Yunis	37.8	35.1	40.8	37.9	108	
Rafah	30.2	32.0	19.3	20.5	64	

2006-2005 /

Table 6: Area of Agricultural Land, Area of Irrigated part, and Percent of Irrigated Agricultural Land by Governorate\ Region, 2005-2006

Governorate\ Region	(²) % of lı Agricultura	% rigated I Land (km²)	(² Area of l Agricultural	rrigated	(² Area Agricultui (km	1	
	2006	2005	2006	2005	2006	2005	
Palestinian Territory	11.1	10.3	165.1	153.8	1,481.5	1,490.6	
West Bank	5.9	5.2	79.8	72.0	1,363.5	1,377.4	
Jenin	4.5	4.3	12.2	11.9	271.7	276.6	
Tubas	23.7	20.3	12.3	10.0	52.0	49.3	
Tulkarm	8.5	4.7	11.2	6.8	131.4	143.3	
Nablus	2.8	2.6	6.2	5.7	224.9	222.2	
Qalqiliya	10.0	9.7	6.4	6.1	63.7	63.2	
Salfit	1.0	0.8	0.8	0.7	84.0	83.6	
Ramallah & Al- Bireh	0.3	0.4	0.6	0.7	186.7	186.8	
Jericho and Al-Aghwar	100.0	100.0	25.5	25.8	25.5	25.8	
Jerusalem	0.0	0.0	0.0	0.0	19.5	19.2	
Bethlehem	2.0	1.9	1.0	1.1	50.2	58.1	
Hebron	1.4	1.3	3.6	3.2	253.9	249.3	
Gaza Strip	72.3	72.3	85.3	81.8	118.0	113.2	
North Gaza	83.9	85.6	12.5	11.3	14.9	13.2	
Gaza	72.9	76.7	14.8	15.5	20.3	20.2	
Deir Al-Balah	76.2	75.7	17.3	16.2	22.7	21.4	
Khan Yunis	62.7	60.7	25.6	23.0	40.8	37.9	
Rafah	78.2	77.1	15.1	15.8	19.3	20.5	

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2006 -2005 <sup>(1)</sup> / :7

Table 7: Area of Agricultural Land, Production and Yield of Agricultural Land by Governorate\ Region and Type of Irrigation<sup>(1)</sup>, 2005 - 2006

	( <sup>2</sup> / ) Yield of Agricultural Land (ton\ km <sup>2</sup> )				( ) Production (ton)				) Agricultur	al I and	(km²)		
Governorate\ Region	Rain-fed	g	Irrigated	<b>,</b>	Rain-fed		Irrigated		Rain-fed	<u> </u>	Irrigate		1
	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	
Palestinian Territory	256.6	225.9	4,950.5	5,134.3	337,824	302,023	817,334	789,650	1,316.4	1,336.8	165.1	153.8	
West Bank	247.9	216.1	5,614.3	5,472.9	318,271	282,047	448,023	394,046	1,283.7	1,305.4	79.8	72.0	
Jenin	375.5	379.8	7,123.0	7,091.8	97,450	100,546	86,900	84,393	259.5	264.7	12.2	11.9	
Tubas	431.6	386.8	5,622.5	6,009.9	17,136	15,203	69,157	60,099	39.7	39.3	12.3	10.0	
Tulkarm	53.9	59.8	7,693.0	7,524.0	6,474	8,157	86,162	51,163	120.2	136.5	11.2	6.8	
Nablus	190.2	73.5	3,808.9	3,696.8	41,586	15,917	23,615	21,072	218.7	216.5	6.2	5.7	
Qalqiliya	214.9	38.7	8,596.4	7,672.5	12,313	2,211	55,017	46,802	57.3	57.1	6.4	6.1	
Salfit	172.9	119.9	3,796.3	3,820.0	14,387	9,943	3,037	2,674	83.2	82.9	0.8	0.7	
Ramallah & Al- Bireh	180.5	124.8	4,325.0	3,608.6	33,585	23,229	2,595	2,526	186.1	186.1	0.6	0.7	
Jericho and Al-Aghwar	-	-	3,683.9	3,860.9	-	-	93,939	99,612	-	-	25.5	25.8	
Jerusalem	251.0	9,043.5	11,492.5	9,043.5	4,894	4,984	770	832	19.5	19.2	0.0	0.0	
Bethlehem	285.9	307.2	6,486.0	5,498.2	14,064	17,512	6,486	6,048	49.2	57.0	1.0	1.1	
Hebron	305.2	342.7	5,651.4	5,882.5	76,382	84,346	20,345	18,824	250.3	246.1	3.6	3.2	
Gaza Strip	598.0	636.2	4,329.6	4,836.2	19,553	19,976	369,311	395,605	32.7	31.4	85.3	81.8	
North Gaza	872.9	970.0	4,628.6	4,473.5	2,095	1,843	57,858	50,550	2.4	1.9	12.5	11.3	
Gaza	820.5	797.7	2,089.8	2,089.9	4,513	3,749	30,929	32,393	5.5	4.7	14.8	15.5	
Deir Al- Balah	750.9	711.2	3,340.8	3,168.6	4,055	3,698	57,796	51,331	5.4	5.2	17.3	16.2	
Khan Yunis	474.7	599.0	4,355.0	4,831.6	7,216	8,925	111,487	111,127	15.2	14.9	25.6	23.0	
Rafah	398.6	374.9	7,367.0	9,506.6	1,674	1,762	111,241	150,204	4.2	4.7	15.1	15.8	

<sup>(1):</sup> Data does Not Include Cut Flowers.

<sup>0.0:</sup> Value less than 0.05 :0.0

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Table 8: Length and Area of Roads in the Palestinian Territory by Governorate\ Region and Road Type, 2006

	Area of F	Roads (kn	n²) (²)		Length of	Roads (km)		( )		
Governorate\ Region	Total	Local	Districtal	Main	Total	By Pass	Local	Districtal	Main	/
Palestinian Territory	108.5	68.3	13.2	27.0	5,146.9	764.4	3,410.1	437.8	534.6	
West Bank	93.3	58.0	11.5	23.8	4,516.4	764.4	2,899.1	380.0	472.9	
Jenin	9.7	6.1	1.4	2.2	417.3	20.5	306.8	46.7	43.3	
Tubas	3.7	2.0	0.4	1.3	170.7	29.4	101.9	12.9	26.5	
Tulkarm	4.3	2.3	1.2	0.8	189.8	15.7	117.1	40.1	16.9	
Nablus	8.7	4.7	0.2	3.8	403.8	90.5	232.8	5.5	75.0	
Qalqiliya	3.9	2.0	0.7	1.2	188.6	39.8	100.1	24.7	24.0	
Salfit	2.5	1.9	0.6	0.0	171.5	55.3	96.2	19.6	0.4	
Ramallah & Al- Bireh	13.1	8.3	2.3	2.5	695.9	155.0	415.6	76.2	49.1	
Jericho and Al-Aghwar	13	7.3	0.3	5.4	519.6	40.5	362.8	8.4	107.9	
Jerusalem	8.1	5.4	0.8	1.9	466.0	135.4	268.1	25.5	37.0	
Bethlehem	11.5	8.6	0.5	2.4	545.1	50.3	429.6	18.0	47.2	
Hebron	14.8	9.4	3.1	2.3	748.1	132.0	468.1	102.4	45.6	
Gaza Strip	15.2	10.3	1.7	3.2	630.5	-	511.0	57.8	61.7	
North Gaza	2.6	2.0	0.2	0.4	112.7	-	98.0	7.2	7.5	
Gaza	3.4	2.1	0.4	0.9	135.5	-	105.8	12.6	17.1	
Deir Al- Balah	2.2	1.7	0.0	0.5	94.1	-	83.1	1.2	9.8	
Khan Yunis	4.8	3.5	0.7	0.6	207.9	-	173.1	23.1	11.7	
Rafah	2.2	1.0	0.4	0.8	80.3	-	51.0	13.7	15.6	

Source: Palestinian Water Authority,2005.

0.0: Value less than 0.05

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Table 9: Governorate Area, Area of Roads and Percent of Roads Area to the Total Area in the Palestinian Territory by Governorate\ Region and Type of Road, 2006

Governorate\ Region	Percent Area of Local Roads	(²) Area of Local Roads (km²)	Percent Area of Districtal Roads	( <sup>2</sup> ) Area of Districtal Roads (km <sup>2</sup> )	Percent Area of Main Roads	(²) Area of Main Roads (km²)	(²) Governorate Area (km²)	1
Palestinian Territory	1.13	68.3	0.22	13.2	0.45	27.0	6,020	
West Bank	1.03	58.0	0.20	11.5	0.42	23.8	5,655	
Jenin	1.05	6.1	0.24	1.4	0.38	2.2	583	
Tubas	0.50	2.0	0.10	0.4	0.32	1.3	402	
Tulkarm	0.93	2.3	0.49	1.2	0.33	0.8	246	
Nablus	0.78	4.7	0.03	0.2	0.63	3.8	605	
Qalqiliya	1.20	2.0	0.42	0.7	0.72	1.2	166	
Salfit	0.93	1.9	0.29	0.6	0.00	0.0	204	
Ramallah & Al-Bireh	0.97	8.3	0.27	2.3	0.29	2.5	855	
Jericho and Al-Aghwar	1.23	7.3	0.05	0.3	0.91	5.4	593	
Jerusalem	1.57	5.4	0.23	0.8	0.55	1.9	345	
Bethlehem	1.31	8.6	0.08	0.5	0.36	2.4	659	
Hebron	0.94	9.4	0.31	3.1	0.23	2.3	997	
Gaza Strip	2.82	10.3	0.47	1.7	0.88	3.2	365	
North Gaza	3.28	2.0	0.33	0.2	0.66	0.4	61	
Gaza	2.84	2.1	0.54	0.4	1.22	0.9	74	
Deir Al-Balah	2.93	1.7	0.00	0.0	0.86	0.5	58	
Khan Yunis	3.24	3.5	0.65	0.7	0.56	0.6	108	
Rafah	1.56	1.0	0.63	0.4	1.25	0.8	64	

0.0: Value less than 0.05 :0.0

Source: Palestinian Water Authority, 2005.

2006 /

Table 10: Area of Governorate, Number of Israeli Settlements, Area and Percent Area of Builtup Land in Israeli Occupation Sites in the West Bank by Governorate\ Region, 2006

Governorate\ Region	2005 % Area of Builtup Land in Israeli Settlements August 2005	2005 ( <sup>2</sup> ) Area of Built-up Land in Israeli Settlements <sup>(1)</sup> (km <sup>2</sup> ) August 2005	2006 Number of Israeli Settlements 2006	(²) Governorate Area (km²)	/
West Bank <sup>(2)</sup>	3.3	187.0	144	5,655	(2)
Jenin	0.8	4.4	5	583	
Tubas	1.9	7.7	7	402	
Tulkarm	1.1	2.7	3	246	
Nablus	2.9	17.7	11	605	
Qalqiliya	6.5	10.8	7	166	
Salfit	9.5	19.3	12	204	
Ramallah & Al- Bireh	3.5	30.3	24	855	
Jericho and Al-Aghwar	3.9	22.9	17	593	
Jerusalem	12.9	44.4	26	345	
Bethlehem	2.2	14.2	13	659	
Hebron	1.3	12.6	19	997	

Source: Palestinian Central Bureau of Statistics, 2007. Israeli Settlements in the Palestinian Territory, Annual Statistical Report 2006. Ramallah - Palestine

.2007 .2006 :

.

(1) (2)

<sup>&</sup>lt;sup>(1)</sup> Data don't include all settlements.

<sup>&</sup>lt;sup>(2)</sup> Caution should be taken when looking to the data of the built area lands in the occupation sites in West Bank compared with the data of previous years and this is due to the difference in inclusiveness.

2006-2003 / (<sup>2</sup>) :11

Table 11: Change in Area of Agricultural Land (km²) by Governorate\ Region and Type of Irrigation, 2003- 2006

	Type of	Irrigation									
Governorate\ Region	2006 2005			200	2004		2003		(*1998) Base Year (1998*)		
	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	
Palestinian Territory	7.6	-30.7	-3.7	-10.3	0.7	-17.1	-4.2	-13.9	157.5	1,347.1	
West Bank	10.3	-11.8	2.5	9.9	9.5	4.5	0.0	7.8	69.5	1,295.5	
Jenin	4.4	-24.0	4.1	-18.8	9.1	-13.6	1.9	-12.4	7.8	283.5	
Tubas	3.4	4.8	1.1	4.4	-0.9	7.1	2.1	11.7	8.9	34.9	
Tulkarm	-0.1	-10.0	-4.5	6.3	-3.2	3.3	-2.0	5.8	11.3	130.2	
Nablus	0.2	-22.9	-0.3	-25.1	-0.3	-26.1	-0.2	-26.2	6.0	241.6	
Qalqiliya	-4.3	1.6	-4.6	1.4	-4.5	0.9	-4.9	-1.7	10.7	55.7	
Salfit	0.7	3.0	0.6	2.7	0.4	3.0	0.3	1.6	0.1	80.2	
Ramallah & Al- Bireh	0.3	4.5	0.4	4.5	0.4	2.6	0.3	2.1	0.3	181.6	
Jericho and Al-Aghwar	2.5	0.0	2.8	0.0	5.6	0.0	0.5	0.0	23.0	0.0	
Jerusalem	0.0	6.0	0.0	5.7	0.1	5.2	0.1	4.5	0.0	13.5	
Bethlehem	0.2	3.2	0.3	11	0.4	7.4	0.6	5.5	0.8	46.0	
Hebron	3.0	22.0	2.6	17.8	2.4	14.7	1.3	16.9	0.6	228.3	
Gaza Strip	-2.7	-18.9	-6.2	-20.2	-8.8	-21.6	-4.2	-21.7	88.0	51.6	
North Gaza	-14.6	0.5	-15.8	-	-18.4	-0.3	-14	-1.0	27.1	1.9	
Gaza	-2.5	-7.8	-1.8	-8.6	-0.6	-8.6	0.7	-8.9	17.3	13.3	
Deir Al- Balah	-1.0	-1.5	-2.1	-1.7	-3.3	-1.7	-5.5	-1.4	18.3	6.9	
Khan Yunis	8.6	-5.6	6	-5.9	5.9	-6.4	6.3	-6.1	17.0	20.8	
Rafah	6.8	-4.5	7.5	-4	7.6	-4.6	8.3	-4.3	8.3	8.7	

<sup>\*</sup> Jerusalem Governorate data doesn't include the parts of Jerusalem, which were annexed .1967 by Israel in 1967.

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<sup>0.0:</sup> Value less than 0.05 :0.0

2006-2003 / (²) :12
Table 12: Change in Area of Agricultural Land (km²) by Governorate\ Region and Type of Agricultural Cover, 2003- 2006

	Type of Ag	Type of Agricultural Cover									
Governorate\ Region	20	006	2005		2004		2003		(*1998) Base Year (1998*)		1
	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	
Palestinian Territory	-11.4	-11.7	-13.3	-0.7	-20.8	4.4	-27.9	9.8	356.3	1,148.3	
West Bank	-17.4	15.9	-14.1	26.5	-18.6	32.6	-24.3	32.1	301.5	1,063.5	
Jenin	3.2	-22.8	6.1	-20.8	5.7	-10.2	-6.7	-3.8	76.1	215.2	
Tubas	3.6	4.6	2.2	3.3	3.4	2.8	8.6	5.2	31.8	12.0	
Tulkarm	-1.7	-8.4	-3.1	4.9	-2.8	2.9	-1.1	4.9	12.1	129.4	
Nablus	-15.2	-7.5	-17.4	-8.0	-17.7	-8.7	-19.1	-7.3	37.0	210.6	
Qalqiliya	-3.3	0.6	-3.6	0.4	-3.7	0.1	-4.0	-2.6	7.9	58.5	
Salfit	-1	4.7	-1.1	4.4	-2.0	5.4	-2.4	4.3	3.9	76.4	
Ramallah & Al- Bireh	0.6	4.2	1.8	3.1	0.4	2.6	0.5	1.9	22.2	159.7	
Jericho and Al-Aghwar	5.9	-3.4	5.1	-2.3	7.6	-2.0	4.0	-3.5	13.8	9.2	
Jerusalem	-0.3	6.3	-0.3	6.0	-0.4	5.7	0.0	4.6	2.1	11.4	
Bethlehem	-4.9	8.3	0.5	10.8	-2.0	9.8	-1.5	7.6	10.3	36.5	
Hebron	-4.3	29.3	-4.3	24.7	-7.1	24.2	-2.6	20.8	84.3	144.6	
Gaza Strip	6	-27.6	0.8	-27.2	-2.2	-28.2	-3.6	-22.3	54.8	84.8	
North Gaza	0.8	-14.9	-1.0	-14.8	-2.4	-16.3	-3.9	-11.1	9.3	19.7	
Gaza	-3	-7.3	-3.5	-6.9	-3.5	-5.7	-3.4	-4.8	7.1	23.5	
Deir Al- Balah	1.6	-4.1	0.4	-4.2	-0.5	-4.5	-0.8	-6.1	7.0	18.2	
Khan Yunis	1.4	1.6	-1.1	1.2	-1.2	0.7	-1.8	2.0	24.1	13.7	
Rafah	5.2	-2.9	6.0	-2.5	5.4	-2.4	6.3	-2.3	7.3	9.7	

<sup>\*</sup> Jerusalem Governorate data doesn't include the parts of Jerusalem, which were annexed by Israel in 1967.

<sup>2</sup> (\$1000) :13

2006 /

Table 13: Area of Agricultural Land, Production Value and value Added (1000\$) Per km² by Governorate\ Region, 2006

Governorate\Region	<sup>2</sup> Value Added per km <sup>2</sup>	Value Added	Value of Plant Production per km <sup>2</sup>	Value of Plant Production	( <sup>2</sup> )  Area of Agricultural Land (km <sup>2</sup> )	/
Palestinian Territory	315.7	467,751	405.4	600,554	1,481.5	
West Bank	238.5	325,255	312.3	425,779	1,363.5	
Jenin	294.9	80,136	379.9	103,208	271.7	
Tubas	560.3	29,138	741.9	38,580	52.0	
Tulkarm	261.8	34,397	353.9	46,509	131.4	
Nablus	167.5	37,675	191.6	43,081	224.9	
Qalqiliya	471.7	30,048	572.2	36,447	63.7	
Salfit	134.1	11,265	157.2	13,205	84.0	
Ramallah and Al-Bireh	114	21,293	138	25,766	186.7	
Jericho and Al-Aghwar	1268.8	32,355	1698.1	43,301	25.5	
Jerusalem	113.6	2,215	170.9	3,333	19.5	
Bethlehem	140.7	7,062	233.8	11,739	50.2	
Hebron	156.2	39,671	238.7	60,610	253.9	
Gaza Strip	1207.6	142,496	1481.1	174,775	118.0	
North Gaza	1175.9	17,521	1653.8	24,641	14.9	
Gaza	605.5	12,291	758.6	15,400	20.3	
Deir Al Balah	1097.4	24,910	1254.7	28,482	22.7	
Khan Yunis	1036.3	42,281	1282.5	52,327	40.8	
Rafah	2357.2	45,493	2794	53,925	19.3	

2006 / \* :14

Table 14: Number and Area of Natural Reserves\* in the Palestinian Territory by Governorate\ Region, 2006

Governorate\ Region	( <sup>2</sup> ) Area of Natural	Number of Natural Reserves	/
<b>-</b>	Reserves (km²)		
Palestinian Territory	55.4	20	
West Bank	54.4	19	
Jenin	8.0	5	
Tubas	4.3	1	
Tulkarm	0.0	2	
Nablus	9.6	3	
Qalqiliya	-	-	
Salfit	2.7	2	
Ramallah & Al- Bireh	1.2	5	
Jericho and Al-Aghwar	-	-	
Jerusalem	-	-	
Bethlehem	-	-	
Hebron	28.6	1	
Gaza Strip	1.0	1	

*Only reserves controlled by the Palestinian National Authority.		*
0.0: Value less than 0.05	0.05	:0.0
-: Nill		:-



# Palestinian National Authority Palestinian Central Bureau of Statistics

Tables about Land Use in the Palestinian Territory 2006

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

#### **New Web Site:**

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All correspondence should be directed to:
Dissemination and Documentation Department\Division of user services
Palestinian Central Bureau of Statistics.
P.O. Box 1647, Ramallah - Palestine.

Tel: (972/970) 2 242 6340 Fax: (972/970) 2 242 6343

E-Mail: diwan@pcbs.gov.ps Web-site: http://www.pcbs.gov.ps

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### Chapter One

### Introduction

Land use statistics are part of important statistical fields. They gained an international concern because of their importance in planning policies, natural resources management, and law enacting to organize the use of land.

There is an increasing and urgent need for land use statistics in the Palestinian Territory especially after the long period of Israeli occupation. PCBS has established a land use statistics division to collect and disseminate land use statistics to be used in research and policy planning.

The Data a result of PCBS efforts to establish a comprehensive database on land use in the Palestinian Territory. Data were collected from the administrative records of different sources and tabulated to suit the objectives of the data dissemination.

Moreover, the main objective of tables is to present data about some of the most important land use indicators, which include:

- 1. Area of agricultural land.
- 2. Area of forests and wooded land.
- 3. Population density.
- 4. Yield of agricultural production.
- 5. Value of agricultural production.
- 6. Value Added of agricultural production
- 7. Number and area of natural reserves.
- 8. Length and area of roads.
- 9. Number of Israeli settlements.
- 10. Area of built-up land in Occupation Sites.

### Chapter Two

### **Concepts and Definitions**

### Agricultural Land:

This refers to the major classes of land use on agricultural holdings. For classification the "gross area" is surveyed for each class. Agricultural land includes land under scattered farm buildings, yards and their annexes, permanently uncultivated land, such as uncultivated patches, banks footpaths, ditches, headlands and shoulders (ECE 1986).

### Rain-fed **Agricultural** Land:

It refers to agricultural land, which depends only on rain for irrigation.

### **Irrigated Agricultural** Land:

Land normally provided with water other than rain for improving of production.

### **Land Under** Permanent **Crops:**

This signifies land used for crops occupying it for long periods of time and which do not have to be planted for several years after each harvest. Land under trees and shrubs producing flowers, such as roses and jasmine is so classified, as are nurseries (except those for forest trees, which should be classified under forest and other wooded land). Permanent meadows and pastures are excluded.

### **Land Under Temporary Crops:**

This includes all land used for crops of less than one-year growing cycle, which must be newly sown or planted for further production after the harvest.

### Agricultural **Production:**

These products include intermediate products like green forages, straw, manure, cereals for feed and feed mixes.

### Agricultural Yield:

Is the estimated production in kilogram per unit area (dunum or 1000 m<sup>2</sup>) during the whole growing season for that agriculture crop.

### Value of Agricultural Production

Is the market value of agricultural products assuming farm gate prices. These products do include also the intermediate products like green forages, straw, manure, and cereals for feed and feed mixes.

## Agricultural Production

Value Added Is the difference between agriculture income and paid value of agriculture inputs. Land lease, interest on invested capital and labor inputs are excluded from agriculture inputs in the calculation of value added.

### Forests and other Wooded Land:

This means land used permanently (i.e. for five years and more) for forests. Permanent meadows and pastures on which trees and shrubs are grown should be recorded under this heading only if the growing of trees and shrubs is the most important use of the area.

### Natural **Reserves:**

Area of land, coastal or internal water. Characterized by the presence of wild animals and plants. or natural phenomena with cultural, scientific, touristy or fineness worth, Which is delineated and isolated for purposes of protection from effects of external factors and threats.

**Main Road:** Serve for national or inter district traffic.

**Regional** Branching off from, or lining main road.

Road:

**Access Road:** Leading from a main or regional road to a certain point within a locality.

Agricultural Usually unpaved road, and used for agricultural purposes, e.g. facilitating land

**Road:** reclamation and connecting villages with each other.

Built-up It refers to all human activity area within the settlement including built-up area, service facilities, public gardens and parks, open squares and roads. It excludes the land that is planned for construction according to the master plan of the

**Settlements:** settlement or confiscated land to be annexed later to the settlement.

**Remaining** Includes the West Bank except that part of Jerusalem which was forcefully West Bank: Annexed by Israel following its occupation of the West Bank in 1967, i.e.

excluding J1 area in Jerusalem governorate.

agricultural The period covering first of October to the end of September of the next year

year (12 months).

A set of (-): Nil

**special** (..): Data not available **symbols was** (0.0): Value is less than 0.05

used in the

tables:

### Chapter Three

### Methodology

### **Data Collection and Processing:**

The data were collected from the available administrative records in the Palestinian institutions and from the surveys and census conducted by PCBS.

### **Ministry of Agriculture:**

Area of agriculture land (permanent and temporary, irrigated or rain-fed land) were collected by Ministry of Agriculture through an annual questionnaire covered the entire localities of the Palestinian Territory as divided in accordance with the Administrative Division of 1997.

Area of temporary agricultural land represent the half area of land cultivated by field crops and vegetables. Because the data collected by the Ministry of Agriculture represent the cultivated area whether it is cultivated for once a year or more. However, temporary crops (field crops, vegetables) have at least two-crop cycles per year.

The area of permanent agricultural land is the area planted with fruit trees. Area of forests and wooded land is in the records of the Ministry of Agriculture. However, the Ministry of Agriculture has recently updated these data by excluding those parts of forests that used by the Israeli occupation as settlements or as military bases. Also, data related to the natural reserves was obtained from the available records in the Ministry of Agriculture and Environment Quality Authority.

### **Palestinian Water Authority:**

Area of the different types of roads is calculated by multiplying the length of the road by its width, in which considered to equal the standards approved for the roads.

The approved system classifies roads by their width as follow: main road 50 meter, regional 30 meter, and access road 20 meter.

### Chapter Four

### **Data Quality**

### 4.1 Accuracy of the Data:

In the process of data collection, data concerning the area of different types of agricultural land were deduced from a questionnaire computed by the Ministry of Agriculture. This method considers the locality as a statistical unit while the Food and Agriculture Organization (FAO) recommends considering the agricultural holding as a statistical unit. Also data quality is affected by the large error, which requires use of data carefully

### **4.1.1 Statistical Errors:**

This type of error could be determined easily, and is the result of sampling errors. This type of error concerns the data of sample survey.

### 4.1.2 Non-Statistical Errors

Non-statistical errors are probable in all stages of the project, during data collection or processing.

### 4.2 Comparison of the Data:

Some comparisons were applied to data with the previous annual data of the years 2005.

### **4.3 Technical Notes:**

This paragraph presents the most important notes on the indicators in terms of comprehensiveness and accuracy.

- This data does not cover all land use indicators due to a lack of data. PCBS tries to
  make data on all land use statistics indicators available, such as industrial land area,
  commercial land area, and area of historical sites ...etc.
- Data concerning the different types of agricultural land include only land cultivated with vegetables, fruit trees, and field crop. They exclude land under scattered farm buildings, yards and their annexes, permanently uncultivated land, such as uncultivated patches, banks footpaths, ditches, headlands and shoulders.
- Data related to the natural reserves, represent only reserves controlled by the Palestinian National Authority (PNA).
- Data at the end of year, unless otherwise stated.