



2004

2005 /

.2005 - 1426 ©

:

.2004

.2005

:

- 1647 . .

(970/972) 2 242 6340 :

(970/972) 2 242 6343 :

diwan@pcbs.gov.ps :

<http://www.pcbs.gov.ps> :

7

:

9

:

11

:

13

:

13

1.4

13

2.4

13

3.4

15

17	2004 -1999		:1
18	/		:2
		2004-2003	
19			:3
		2005 -2004 /	
20			:4
		2004-2003 /	
21			:5
		2004 -2003 /	
22			:6
		2004 -2003 /	
23			:7
		2004 -2003 /	
24	/		:8
		2004	
25			:9
		2004 /	
26			:10
	2005-2004 /		
27	/	(²)	:11
			2004-2001
28	/	(²)	:12
			2004-2001
29	² (\$1000)		:13
		2004 /	
30	2004 /		:14

.
:

:

.1
.2
.3
.4
.5
.6
.7
.8
.9
.10

:

.

:

:

.(1986 ECE)

:

:

:

()

" "

:

:

(²)

:

:

:

()

:

:

:

:

()

:

:

(J1) 1967

:

(-)

(.)

(0)

:

.1997

:

:

:

1997

)

(

:

1997

:

50

:

.
. 20

30

:

:

:

•

2003

•

•

•

(FAO)

2004/2003

-
-
-

Tables

2004 - 1999

:1

Table 1: Selected Indicators for Land Use in the Palestinian Territory, 1999 – 2004

Indicator	Year						
	2004	2003	2002	2001	2000	1999	
Area of Agricultural Land (km ²)	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 (km ²)	91.7	91.7	91.7	91.7	90.8	90.8	(²)
Area of Permanent Agricultural Land (km ²)	1,152.7	1,158.1	1,181.3	1,174.4	1,192.6	1,124.0	(²)
Area of Temporary Agricultural Land (km ²)	335.4	328.4	335.0	320.6	322.2	244.2	(²)
Area of Irrigated Agricultural Land (km ²)	158.2	153.3	162.2	162.1	161.6	156.0	(²)
Area of Rain-fed Agricultural Land (km ²)	1,330.0	1,333.2	1,354.1	1,332.9	1,353.2	1,212.2	(²)
Yield of Irrigated Agricultural Land (ton\ km ²)	4,687.7	4,743.8	4,686.7	4,671.2	4,677.1	4,784.6	(² /)
Yield of Rain-fed Agricultural Land (ton\ km ²)	257.5	213.3	314.8	159.6	278.6	108.3	(² /)
Value of Agricultural Production of Agricultural Land (1000 US \$\ km ²)	363.8	318.7	334.3	288.3	415.5	298.3	(² / 1000)
Population Density (Capita\ km ²)*	604.2	583.8	563.8	544.1	523.3	501.6	*(² /)
Area of Permanent Agricultural Land Per Capita (m ²)	316.9	309.8	331.8	356.0	407.9	401.7	(²)

Source: Palestinian Central Bureau of Statistics, 2005. Population Projection in the Palestinian Territory. Revised Series. Ramallah- Palestine.

.2005

2004-2003 /

:2

Table 2: Area of Agricultural Land and Forests by Type of Agricultural Cover and Governorate\ District, 2003- 2004

Governorate\ District	(²) Forests and Wooded Land (km²)	(²) Total (km²)		Type of Agricultural Cover								/
				(²) Temporary Crops (km²)				(²) Permanent Crops (km²)				
				Rain-fed		Irrigated		Rain-fed		Irrigated		
				2004	2003	2004	2003	2004	2003	2004	2003	
Palestinian Territory	91.7	1,488.1	1,486.5	250.5	244.9	84.9	83.5	1,079.4	1,088.3	73.3	69.8	
West Bank	88.5	1,379.0	1,372.8	230.6	225.8	52.3	51.4	1,069.4	1,077.5	26.7	18.1	
Jenin	33.3	286.8	280.8	70.3	60.1	11.5	9.3	199.6	211.0	5.4	0.4	
Tubas	22.2	50.0	57.6	28.0	30.2	7.2	10.2	14.0	16.4	0.8	0.8	
Tulkarm	1.2	141.6	145.3	5.5	5.7	3.8	5.3	128.0	130.3	4.3	4.0	
Nablus	2.4	221.2	221.2	16.8	15.1	2.5	2.8	198.7	200.3	3.2	3.0	
Qalqiliya	2.5	62.8	59.8	1.8	1.4	2.4	2.5	54.8	52.6	3.8	3.3	
Salfit	11.9	83.7	82.2	1.5	1.2	0.4	0.3	81.7	80.6	0.1	0.1	
Ramallah & Al- Bireh	2.3	184.9	184.3	22.1	22.2	0.5	0.5	162.1	161.5	0.2	0.1	
Jericho and Al-Aghwar	-	28.6	23.5	-	-	21.4	17.8	-	-	7.2	5.7	
Jerusalem	2.0	18.8	18.1	1.6	2.0	0.1	0.1	17.1	16.0	-	-	
Bethlehem	1.4	54.6	52.9	7.4	7.7	0.9	1.1	46.0	43.8	0.3	0.3	
Hebron	9.3	246.0	247.1	75.6	80.2	1.6	1.5	167.4	165.0	1.4	0.4	
Gaza Strip	3.2	109.1	113.7	19.9	19.1	32.6	32.1	10.0	10.8	46.6	51.7	
North Gaza	..	10.3	14.0	1.4	0.7	5.5	4.7	0.2	0.2	3.2	8.4	
Gaza	..	21.4	22.4	1.8	1.5	1.8	2.2	2.9	2.9	14.9	15.8	
Deir Al- Balah	..	20.2	18.3	2.5	2.7	4.0	3.5	2.7	2.8	11.0	9.3	
Khan Yunis	..	37.3	38.0	12.3	11.9	10.6	10.4	2.1	2.8	12.3	12.9	
Rafah	..	19.9	21.0	1.9	2.3	10.7	11.3	2.1	2.1	5.2	5.3	

Table 3: Area of Governorate, Population and Population Density of Palestinian Territory by Governorate\ District, 2004- 2005

Governorate\ District	(2 /) Population Density (Capita\ km ²)		(1) Population ⁽¹⁾		(2) Governorate Area (km ²)	/
	2005	2004	2005	2004	2005	
Palestinian Territory	625	604	3,762,005	3,637,529	6,020	
West Bank	420	407	2,372,216	2,300,293	5,655	
Jenin	436	423	254,218	246,685	583	
Tubas	116	112	46,644	45,168	402	
Tulkarm	682	662	167,873	162,936	246	
Nablus	540	525	326,873	317,331	605	
Qalqiliya	568	548	94,210	90,960	166	
Salfit	305	295	62,125	60,132	204	
Ramallah & Al- Bireh	328	317	280,508	270,678	855	
Jericho and Al-Aghwar	71	69	42,268	40,909	593	
Jerusalem	1,155	1,130	398,333	389,663	345	
Bethlehem	265	257	174,654	169,190	659	
Hebron	526	508	524,510	506,641	997	
Gaza Strip	3,808	3,664	1,389,789	1,337,236	365	
North Gaza	4,360	4,166	265,932	254,093	61	
Gaza	6,593	6,360	487,904	470,605	74	
Deir Al-Balah	3,467	3,339	201,112	193,648	58	
Khan Yunis	2,496	2,404	269,601	259,640	108	
Rafah	2,582	2,488	165,240	159,250	64	

(1): Data at the Mid Year.

:(1)

Source: Palestinian Central Bureau of Statistics, 2005. Population Projection in the Palestinian Territory. Revised Series. Ramallah-Palestine.

.2005

2004-2003 /

Table 4: Area of Permanent Agricultural Land, Population and Area of Permanent Agricultural Land Per Capita by Governorate\ District, 2003-2004

Governorate\ District	⁽²⁾ Area of Permanent Agricultural Land Per Capita (m ²)		⁽¹⁾ Population ⁽¹⁾		⁽²⁾ Area of Permanent Agricultural Land (km ²)		/
	2004	2003	2004	2003	2004	2003	
Palestinian Territory	316.9	329.5	3,637,529	3,514,868	1,152.7	1,158.1	
West Bank	476.5	491.6	2,300,293	2,228,759	1,096.1	1,095.6	
Jenin	831.0	884.0	246,685	239,143	205.0	211.4	
Tubas	327.7	393.6	45,168	43,696	14.8	17.2	
Tulkarm	812.0	850.0	162,936	158,004	132.3	134.3	
Nablus	636.2	660.6	317,331	307,737	201.9	203.3	
Qalqiliya	644.2	637.1	90,960	87,735	58.6	55.9	
Salfit	1360.3	1387.9	60,132	58,146	81.8	80.7	
Ramallah & Al- Bireh	599.6	619.3	270,678	260,922	162.3	161.6	
Jericho and Al-Aghwar	176.0	144.1	40,909	39,544	7.2	5.7	
Jerusalem	43.9	42.0	389,663	381,098	17.1	16.0	
Bethlehem	273.7	269.3	169,190	163,729	46.3	44.1	
Hebron	333.2	338.2	506,641	489,005	168.8	165.4	
Gaza Strip	42.3	48.6	1,337,236	1,286,109	56.6	62.5	
North Gaza	13.4	35.4	254,093	242,625	3.4	8.6	
Gaza	37.8	41.2	470,605	453,753	17.8	18.7	
Deir Al- Balah	70.7	64.9	193,648	186,343	13.7	12.1	
Khan Yunis	55.5	62.8	259,640	249,991	14.4	15.7	
Rafah	45.8	48.2	159,250	153,397	7.3	7.4	

⁽¹⁾: Data at the Mid Year.

⁽¹⁾

Source: Palestinian Central Bureau of Statistics, 2005. Population Projection in the Palestinian Territory. Revised Series. Ramallah-Palestine.

.2005

2004 -2003 /

Table 5: Governorate Area, Area of Agricultural Land and Percent of Agricultural Land Area of Governorate Area by Governorate\ District, 2003- 2004

Governorate\ District	(%) Percent of Agricultural Land Area (%)		(²) Area of Agricultural Land (km ²)		(²) Governorate Area (km ²)	/
	2004	2003	2004	2003		
Palestinian Territory	24.7	24.7	1,488.1	1,486.5	6,020	
West Bank	24.4	24.3	1,379.0	1,372.8	5,655	
Jenin	49.2	48.2	286.8	280.8	583	
Tubas	12.4	14.3	50.0	57.6	402	
Tulkarm	57.6	59.1	141.6	145.3	246	
Nablus	36.6	36.6	221.2	221.2	605	
Qalqiliya	37.8	36.0	62.8	59.8	166	
Salfit	41.0	40.3	83.7	82.2	204	
Ramallah & Al- Bireh	21.6	21.6	184.9	184.3	855	
Jericho and Al-Aghwar	4.8	4.0	28.6	23.5	593	
Jerusalem	5.4	5.2	18.8	18.1	345	
Bethlehem	8.3	8.0	54.6	52.9	659	
Hebron	24.7	24.8	246.0	247.1	997	
Gaza Strip	29.9	31.2	109.1	113.7	365	
North Gaza	16.9	23.0	10.3	14.0	61	
Gaza	28.9	30.3	21.4	22.4	74	
Deir Al- Balah	34.8	31.6	20.2	18.3	58	
Khan Yunis	34.5	35.2	37.3	38.0	108	
Rafah	31.1	32.8	19.9	21.0	64	

2004-2003 /

Table 6: Area of Agricultural Land, Area of Irrigated part, and Percent of Irrigated Agricultural Land by Governorate\ District, 2003-2004

Governorate\ District	%		(²)		(²)		/
	% of Irrigated Agricultural Land (km²)		Area of Irrigated Agricultural Land (km²)		Area of Agricultural Land (km²)		
	2004	2003	2004	2003	2004	2003	
Palestinian Territory	10.6	10.3	158.2	153.3	1,488.1	1,486.5	
West Bank	5.7	5.1	79.0	69.5	1,379.0	1,372.8	
Jenin	5.9	3.5	16.9	9.7	286.8	280.8	
Tubas	16.0	19.1	8.0	11.0	50.0	57.6	
Tulkarm	5.7	6.4	8.1	9.3	141.6	145.3	
Nablus	2.6	2.6	5.7	5.8	221.2	221.2	
Qalqiliya	9.9	9.7	6.2	5.8	62.8	59.8	
Salfit	0.6	0.5	0.5	0.4	83.7	82.2	
Ramallah & Al- Bireh	0.4	0.3	0.7	0.6	184.9	184.3	
Jericho and Al-Aghwar	100.0	100.0	28.6	23.5	28.6	23.5	
Jerusalem	0.5	0.6	0.1	0.1	18.8	18.1	
Bethlehem	2.2	2.6	1.2	1.4	54.6	52.9	
Hebron	1.2	0.8	3.0	1.9	246.0	247.1	
Gaza Strip	72.6	73.7	79.2	83.8	109.1	113.7	
North Gaza	84.5	93.6	8.7	13.1	10.3	14.0	
Gaza	78.0	80.4	16.7	18.0	21.4	22.4	
Deir Al-Balah	74.3	69.9	15.0	12.8	20.2	18.3	
Khan Yunis	61.4	61.3	22.9	23.3	37.3	38.0	
Rafah	79.9	79.0	15.9	16.6	19.9	21.0	

2004 - 2003

/

:7

Table 7: Area of Agricultural Land, Production and Yield of Agricultural Land by Governorate\ District and Type of Irrigation, 2003 - 2004

Governorate\ District	(² /) *				() *				(²)				/
	Yield of Agricultural Land* (ton\ km ²)				Production* (ton)				Area of Agricultural Land (km ²)				
	Rain-fed		Irrigated		Rain-fed		Irrigated		Rain-fed		Irrigated		
2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003
Palestinian Territory	257.5	213.3	4,687.7	4,743.8	342,404	284,385	741,591	727,231	1,329.9	1,333.2	158.2	153.3	
West Bank	248.8	204.4	4,737.8	5,242.3	323,442	266,355	374,289	364,339	1,300.0	1,303.3	79.0	69.5	
Jenin	391.5	222.2	5,231.2	6,260.0	105,656	60,228	88,407	60,722	269.9	271.1	16.9	9.7	
Tubas	523.8	479.0	5,718.6	5,853.3	21,998	22,323	45,749	64,386	42.0	46.6	8.0	11.0	
Tulkarm	251.1	213.9	5,354.9	7,542.2	33,522	29,089	43,375	70,142	133.5	136.0	8.1	9.3	
Nablus	157.7	83.4	3,810.2	3,539.1	33,975	17,956	21,718	20,527	215.5	215.4	5.7	5.8	
Qalqiliya	94.2	234.4	7,309.7	7,414.7	5,333	12,659	45,320	43,005	56.6	54.0	6.2	5.8	
Salfit	134.9	55.0	4,054.0	4,347.5	11,224	4,503	2,027	1,739	83.2	81.8	0.5	0.4	
Ramallah & Al- Bireh	96.6	104.8	3,794.3	4,618.3	17,786	19,246	2,656	2,771	184.2	183.7	0.7	0.6	
Jericho and Al-Aghwar	-	-	3,527.9	3,362.9	0	-	100,898	79,028	0.0	-	28.6	23.5	
Jerusalem	284.9	274.1	9,040.0	8,680.0	5,327	4,934	904	868	18.7	18.0	0.1	0.1	
Bethlehem	241.5	258.4	6,420.8	4,650.7	12,896	13,310	7,705	6,511	53.4	51.5	1.2	1.4	
Hebron	311.6	334.9	5,176.7	7,705.3	75,725	82,107	15,530	14,640	243.0	245.2	3.0	1.9	
Gaza Strip	634.2	603.0	4,637.7	4,330.5	18,962	18,030	367,302	362,892	29.9	29.9	79.2	83.8	
North Gaza	634.4	653.3	5,237.1	3,910.5	1,015	588	45,563	51,228	1.6	0.9	8.7	13.1	
Gaza	981.7	711.4	2,017.5	1,955.4	4,614	3,130	33,692	35,197	4.7	4.4	16.7	18.0	
Deir Al- Balah	892.1	638.5	3,959.3	3,471.3	4,639	3,512	59,389	44,432	5.2	5.5	15.0	12.8	
Khan Yunis	527.2	590.1	4,809.7	4,692.9	7,591	8,674	110,141	109,345	14.4	14.7	22.9	23.3	
Rafah	275.8	483.2	7,453.9	7,391.0	1,103	2,126	118,517	122,690	4.0	4.4	15.9	16.6	

*: Does Not Include Cut Flowers.

.*

2004

/

:8

Table 8: Length and Area of Roads in the Palestinian Territory by Governorate\ District and Road Type, 2004

Governorate\ District	Area of Roads (km ²) (²)				Length of Roads (km) ()					/
	Total	Access	Districtal	Main	Total	Bypass	Access	Districtal	Main	
Palestinian Territory	103.6	65.2	11.8	26.6	4,995.9	818.6	3,258.3	388.8	530.2	
West Bank	91.9	56.7	11.6	23.6	4,456.3	768.0	2,835.7	380.9	471.7	
Jenin	9.3	5.7	1.4	2.2	393.5	20.5	282.8	46.7	43.5	
Tubas	3.4	1.7	0.4	1.3	153.4	29.4	84.7	12.8	26.5	
Tulkarm	4.3	2.3	1.2	0.8	187.6	15.7	114.9	40.1	16.9	
Nablus	10.5	6.5	0.2	3.8	497.6	90.0	327.1	5.5	75.0	
Qalqiliya	3.8	1.8	0.8	1.2	179.1	38.7	90.9	25.5	24.0	
Salfit	2.3	1.7	0.6	0.0	161.6	54.2	87.4	19.6	0.4	
Ramallah & Al- Bireh	12.2	7.4	2.3	2.5	650.7	154.7	370.7	76.2	49.1	
Jericho and Al-Aghwar	13.0	7.3	0.3	5.4	519.3	40.5	362.5	8.4	107.9	
Jerusalem	7.8	5.1	0.8	1.9	452.1	135.4	253.1	25.5	38.1	
Bethlehem	10.7	8.0	0.5	2.2	519.3	57.0	399.9	17.9	44.5	
Hebron	14.6	9.2	3.1	2.3	742.1	131.9	461.7	102.7	45.8	
Gaza Strip	11.7	8.5	0.2	3.0	539.6	50.6	422.6	7.9	58.5	
North Gaza	2.3	1.8	0.1	0.4	103.3	3.2	88.4	4.2	7.5	
Gaza	2.8	1.9	..	0.9	125.1	12.6	95.4	..	17.1	
Deir Al- Balah	1.9	1.4	..	0.5	81.9	1.0	70.9	..	10.0	
Khan Yunis	3.1	2.5	0.0	0.6	159.2	21.9	124.3	1.4	11.6	
Rafah	1.6	0.9	0.1	0.6	70.1	11.9	43.6	2.3	12.3	

2004

/

:9

Table 9: Governorate Area, Area of Roads and Percent of Roads Area to the Total Area in the Palestinian Territory by Governorate\ District and Type of Road, 2004

Governorate\ District	Percent Area of Local Roads	(²) Area of Local Roads (km ²)	Percent Area of Districtal Roads	(²) Area of Districtal Roads (km ²)	Percent Area of Main Roads	(²) Area of Main Roads (km ²)	(²) Governorate Area (km ²)	/
Palestinian Territory	1.08	65.2	0.20	11.8	0.44	26.6	6,020	الأراضي الفلسطينية
West Bank	1.00	56.7	0.21	11.6	0.42	23.6	5,655	الضفة الغربية
Jenin	0.98	5.7	0.24	1.4	0.38	2.2	583	جنين
Tubas	0.42	1.7	0.10	0.4	0.32	1.3	402	طوباس
Tulkarm	0.93	2.3	0.49	1.2	0.33	0.8	246	طولكرم
Nablus	1.07	6.5	0.03	0.2	0.63	3.8	605	نابلس
Qalqiliya	1.08	1.8	0.48	0.8	0.72	1.2	166	قلقيلية
Salfit	0.83	1.7	0.29	0.6	0.00	0.0	204	سلفيت
Ramallah & Al-Bireh	0.87	7.4	0.27	2.3	0.29	2.5	855	رام الله والبيرة
Jericho and Al-Aghwar	1.23	7.3	0.05	0.3	0.91	5.4	593	
Jerusalem	1.48	5.1	0.23	0.8	0.55	1.9	345	القدس
Bethlehem	1.21	8.0	0.08	0.5	0.33	2.2	659	بيت لحم
Hebron	0.92	9.2	0.31	3.1	0.23	2.3	997	الخليل
Gaza Strip	2.33	8.5	0.05	0.2	0.82	3.0	365	قطاع غزة
North Gaza	2.95	1.8	0.16	0.1	0.66	0.4	61	شمال غزة
Gaza	2.57	1.9	1.22	0.9	74	غزة
Deir Al-Balah	2.41	1.4	0.86	0.5	58	دير البلح
Khan Yunis	2.31	2.5	0.00	0.0	0.56	0.6	108	خان يونس
Rafah	1.41	0.9	0.16	0.1	0.94	0.6	64	رفح

2005-2004 /

Table 10: Area of Governorate, Number of Israeli Settlements, Area and Percent Area of Built-up Land in Israeli Occupation Sites in the West Bank by Governorate\ District 2004 - 2005

Governorate\ District	%	(2) ⁽¹⁾	Number of Israeli Settlements	(²)	/
	% Area of Built-up Land in Israeli Occupation Sites	Area of Built-up Land in Israeli Occupation Sites ⁽¹⁾ (km ²)		Governorate Area (km ²)	
	2004 August 2004			2004	
West Bank⁽²⁾	3.3	187.0	148	5,655	⁽²⁾
Jenin	0.8	4.4	8	583	
Tubas	1.9	7.7	7	402	
Tulkarm	1.1	2.7	3	246	
Nablus	2.9	17.7	12	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	

(1) Data don't include all settlements.

(1)

(2) 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.

(2)

Sources: The Israeli Information Center for Human Rights in the Occupied Territories (B'TSELEM), 2002. Unpublished Data. Jerusalem;

.2002 ()

2004-2001

/ ()

:11

Table 11: Change in Area of Agricultural Land (km²) by Governorate\ District and Type of Irrigation, 2001- 2004

Governorate\ District	Year and Type of Irrigation										/
	2004		2003		2002		2001		(*1998) Base Year (1998*)		
	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	Irrigated	Rainfed	
Palestinian Territory	0.7	-17.2	-4.2	-13.9	4.7	7.0	4.6	-14.2	157.5	1347.1	
West Bank	9.5	4.5	0.0	7.8	-2.1	26.7	0.4	0.3	69.5	1295.5	
Jenin	9.1	-13.6	1.9	-12.4	1.4	-2.9	3.0	-6.4	7.8	283.5	
Tubas	-0.9	7.1	2.1	11.7	1.4	8.8	1.3	6.6	8.9	34.9	
Tulkarm	-3.2	3.3	-2.0	5.8	-1.2	5.1	0.5	4.5	11.3	130.2	
Nablus	-0.3	-26.1	-0.2	-26.2	-0.4	-22.6	-0.1	-22.6	6.0	241.6	
Qalqiliya	-4.5	0.9	-4.9	-1.7	-3.3	2.8	-3.5	3.2	10.7	55.7	
Salfit	0.4	3.0	0.3	1.6	0.3	2.4	0.3	2.0	0.1	80.2	
Ramallah & Al- Bireh	0.4	2.6	0.3	2.1	0.3	1.7	0.2	-7.5	0.3	181.6	
Jericho and Al-Aghwar	5.6	0.0	0.5	0.0	-2.2	0.0	-3.9	2.3	23.0	0.0	
Jerusalem	0.1	5.2	0.1	4.5	0.0	4.0	0.0	4.1	0.0	13.5	
Bethlehem	0.4	7.4	0.6	5.5	0.7	10.1	1.0	8.0	0.8	46.0	
Hebron	2.4	14.7	1.3	16.9	0.9	17.3	1.6	6.1	0.6	228.3	
Gaza Strip	-8.8	-21.7	-4.2	-21.7	6.8	-19.7	4.2	-14.5	88.0	51.6	
North Gaza	-18.4	-0.3	-14	-1.0	-6.8	-0.7	-5.9	0.1	27.1	1.9	
Gaza	-0.6	-8.6	0.7	-8.9	1.9	-7.8	1.9	-7.5	17.3	13.3	
Deir Al- Balah	-3.3	-1.7	-5.5	-1.4	-3.7	-1.8	-4.6	-1.9	18.3	6.9	
Khan Yunis	5.9	-6.4	6.3	-6.1	7.1	-5.0	4.2	-2.5	17.0	20.8	
Rafah	7.6	-4.7	8.3	-4.3	8.3	-4.4	8.6	-2.7	8.3	8.7	

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

*

2004 -2001 / (²) :12
Table 12: Change in Area of Agricultural Land (km²) by Governorate\ District and Type of Agricultural Cover, 2001 - 2004

Governorate\ District	Year and Type of Agricultural Cover										/
	2004		2003		2002		2001		(*1998) Base Year (1998*)		
	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	
Palestinian Territory	-20.9	4.4	-27.9	9.8	-21.3	33.0	-35.7	26.1	356.3	1,148.3	
West Bank	-18.6	32.6	-24.3	32.1	-17.2	41.8	-34.9	35.6	301.5	1,063.5	
Jenin	5.7	-10.2	-6.7	-3.8	-2.4	0.9	-8.6	5.2	76.1	215.2	
Tubas	3.4	2.8	8.6	5.2	6.1	4.1	3.8	4.1	31.8	12.0	
Tulkarm	-2.8	2.9	-1.1	4.9	-0.7	4.6	-1.0	6.0	12.1	129.4	
Nablus	-17.7	-8.7	-19.1	-7.3	-16.8	-6.2	-17.8	-4.9	37.0	210.6	
Qalqiliya	-3.7	0.1	-4.0	-2.6	-3.1	2.6	-3.0	2.7	7.9	58.5	
Salfit	-2.0	5.4	-2.4	4.3	-1.1	3.8	-1.3	3.6	3.9	76.4	
Ramallah & Al- Bireh	0.4	2.6	0.5	1.9	-0.5	2.5	-4.8	-2.5	22.2	159.7	
Jericho and Al-Aghwar	7.6	-2.0	4.0	-3.5	2.4	-4.6	2.2	-3.8	13.8	9.2	
Jerusalem	-0.4	5.7	0.0	4.6	-0.1	4.1	-0.1	4.2	2.1	11.4	
Bethlehem	-2.0	9.8	-1.5	7.6	0.2	10.6	-1.5	10.5	10.3	36.5	
Hebron	-7.1	24.2	-2.6	20.8	-1.2	19.4	-2.8	10.5	84.3	144.6	
Gaza Strip	-2.3	-28.2	-3.6	-22.3	-4.1	-8.8	-0.8	-9.5	54.8	84.8	
North Gaza	-2.4	-16.3	-3.9	-11.1	-4.6	-2.9	-3.5	-2.3	9.3	19.7	
Gaza	-3.5	-5.7	-3.4	-4.8	-2.5	-3.4	-2.2	-3.4	7.1	23.5	
Deir Al- Balah	-0.5	-4.5	-0.8	-6.1	-0.9	-4.6	-0.9	-5.6	7.0	18.2	
Khan Yunis	-1.2	0.7	-1.8	2.0	-2.4	4.5	-2.5	4.2	24.1	13.7	
Rafah	5.3	-2.4	6.3	-2.3	6.3	-2.4	8.3	-2.4	7.3	9.7	

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

*

2004 /

Table 13: Area of Agricultural Land, Production Value and value Added Per km² by Governorate\ District, 2004

Governorate\District	² (\$1000) Value Added per km ² (1000\$)	(\$1000) Value Added of Plant Production (1000\$)	(\$1000) ² Value of Plant Production per km ² (1000\$)	(\$1000) Value of Plant Production (1000\$)	(²) Area of Agricultural Land (km ²)	/
Palestinian Territory	276.8	411,944	363.8	541,357	1,488.1	
West Bank	203.5	280,647	273.9	377,674	1,379.0	
Jenin	289.3	82,981	373.2	107,034	286.8	
Tubas	448.9	22,445	610.3	30,515	50.0	
Tulkarm	261.9	37,091	328.7	46,545	141.6	
Nablus	136.4	30,178	159.6	35,304	221.2	
Qalqiliya	252.3	15,846	346.4	21,757	62.8	
Salfit	98.4	8,232	118.4	9,913	83.7	
Ramallah and Al-Bireh	44.5	8,236	68.6	12,678	184.9	
Jericho and Al-Aghwar	1,152.0	32,946	1,583.0	45,274	28.6	
Jerusalem	140.0	2,632	200.7	3,774	18.8	
Bethlehem	113.3	6,187	206.2	11,260	54.6	
Hebron	137.7	33,873	218.0	53,620	246.0	
Gaza Strip	1,203.5	131,297	1,500.3	163,683	109.1	
North Gaza	1,304.2	13,433	1,967.8	20,268	10.3	
Gaza	660.9	14,143	818.2	17,510	21.4	
Deir Al Balah	1,149.5	23,220	1,290.1	26,060	20.2	
Khan Yunis	1,055.3	39,362	1,310.4	48,877	37.3	
Rafah	2,067.3	41,139	2,561.2	50,968	19.9	

2004

/

*

:14

Table 14: Number and Area of Natural Reserves* in the Palestinian Territory by Governorate\ District, 2004

Governorate\ District	(²) Area of Natural Reserves (km ²)	Number of Natural Reserves	/
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	1	

*Only reserves controlled by the Palestinian National Authority.

*



**Palestinian National Authority
Palestinian Central Bureau of Statistics**

**Tables about Land Use in the Palestinian Territory
2004**

November, 2005

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

© November, 2005.
All rights reserved.

Suggested Citation:

Palestinian Central Bureau of Statistics, 2005. *Tables of Land Use in the Palestinian Territory 2004.* Ramallah - Palestine.

All correspondence should be directed to:
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>

Table of Contents

Subject	Page
List of Tables	
Chapter One: Introduction	[7]
Chapter Two: Concepts and Definitions	[9]
Chapter Three: Methodology	[11]
Chapter Four Data Quality	[13]
4.1 Accuracy of the Data	
4.2 Comparison of the data	
4.3 Technical Notes	
Tables	15

List of Tables

Table		Page
Table 1:	Selected Indicators for Land Use in the Palestinian Territory, 1999-2004	17
Table 2:	Area of Agricultural Land and Forests by Type of Agricultural Cover and Governorate\ Region, 2003- 2004	18
Table 3:	Area of Governorate, Population and Population Density of Palestinian Territory by Governorate\ Region, 2004- 2005	19
Table 4:	Area of Permanent Agricultural Land, Population and Area of Permanent Agricultural Land Per Capita by Governorate\ Region, 2003- 2004	20
Table 5:	Governorate Area, Area of Agricultural Land and Percent of Agricultural Land Area of Governorate Area by Governorate\ Region, 2003- 2004	21
Table 6:	Area of Agricultural Land, Area of Irrigated part, and Percent of Irrigated Agricultural Land by Governorate\ Region, 2003- 2004	22
Table 7:	Area of Agricultural Land, Production and Yield of Agricultural Land by Governorate\ Region and Type of Irrigation, 2003- 2004	23
Table 8:	Length and Area of Roads in the Palestinian Territory by Governorate\ Region and Road Type, 2004	24
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, 2004	25
Table 10:	Area of Governorate, Number of Israeli Settlements, Area and Percent Area of Built-up Land in Israeli Occupation Sites in the West Bank by Governorate\ Region, 2005	26
Table 11:	Change in Area of Agricultural Land (km ²) by Governorate\ Region and Type of Irrigation, 2001- 2004	27
Table 12:	Change in Area of Agricultural Land (km ²) by Governorate\ Region and Type of Agricultural Cover, 2001- 2004	28
Table 13:	Area of Agricultural Land, Production Value and value Added (1000\$) Per km ² by Governorate\ Region, 2004	29
Table 14:	Number and Area of Natural Reserves in the Palestinian Territory by Governorate\ Region, 2004	30

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.
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.
Value Added of Agricultural Production	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.
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 ²) during the whole growing season for that agriculture crop.
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, touristic 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 Road:	Branching off from, or lining main road.
Access Road:	Leading from a main or regional road to a certain point within a locality.
Agricultural Road:	Usually unpaved road, and used for agricultural purposes, e.g. facilitating land reclamation and connecting villages with each other.
Built-up Land:	Land under houses, roads, mines and quarries and any other facilities, including their auxiliary spaces, deliberately installed for the pursuit of human activities. Included are also certain types of open land (non-built-up land), which are closely related to those activities, such as waste tips, derelict land in built-up area, junkyards, city parks and gardens, etc. Land occupied by scattered farm buildings, yards and their annexes is excluded. Land under closed villages or similar rural localities are included.
Built-up Land in Israeli Settlements:	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 settlement or confiscated land to be annexed later to the settlement.

Chapter Three

Methodology

Data Collection and Processing:

The data of the report 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.

Population, Housing and Establishment Census:

Population figures were taken from the final results of the Population, Housing and Establishment Census conducted by PCBS in 1997, in which number of population was estimated at mid of years.

Land Research Center:

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 m, regional 30 m, and access road 20 m.

Chapter four

Data Quality

Data Collection:

During this stage, data were collected through visits to public and private institutions to gather the required statistics from their administrative records. The difficulties which faced the field work team during data collection were due to: unavailability of the data in the required form, different administrative distributions of governorates and land use classification system, in addition to some difficulty in collecting detailed data on the required level, which delayed the work in some cases.

Technical Notes:

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

- This report 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 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.
- 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.
- Agricultural data representing the agricultural year which is The period covering first of October to the end of September of the next year (12 months).