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

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4. **World Summit on the Information Society (WSIS), 2004.** Partnership for Building the Arab Information Society. Switzerland – Geneva.
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# Tables





2002 -1996

:1

**Table 1: The Development of the Palestinian Fixed Telephone Network, 1996- 2002**

Indicator	2002	2001	2000	1999	1998	1997	1996	المؤشر
No. of Main Exchanges	53	54	52	35	28	15	14	
No. of Secondary Exchanges	86	88	79	57	41	34	4	
Capacity	426,880	435,002	415,355	314,221	232,005	134,202	89,958	
No. of Served Communities	498	460	453	354	210	74	48	
Number of Subscribers	301,579	292,022	272,212	222,198	167,271	110,893	83,331	
Waiting List	729	2,351	14,488	38,750	156,248	182,866	206,000	
Teledensity	0	0	0	0	0	0	0	
No. of Subscriber Service Centers	26	23	22	21	18	10	9	

Source: The Palestinian Country Paper Presented in the WSIS, Geneva 2003

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2003

2005-1996

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**Table 2: Number of Main Telephone Lines in Remaining West Bank and Gaza Strip by Year and Region, 1996-2005**

Year	Remaining West Bank	Gaza Strip	Remaining West Bank and Gaza Strip	
1996	59,383	24,238	83,621	1996
1997	77,478	33,415	110,893	1997
1998	114,419	52,852	167,271	1998
1999	153,813	68,385	222,198	1999
2000	188,024	84,187	272,211	2000
2001	176,867	78,351	255,218	2001
2002	164,770	77,124	241,894	2002
2003	162,254	81,240	243,494	2003
2004	180,759	90,699	271,458	2004
2005	225,088	111,937	337,025	2005

Source: PCBS, Annual Report of Transportation and Communication Statistics, 2005

:  
2005

جدول 3: أعداد المشتركين في خدمة الهاتف الخليوي الفلسطيني "جوال" في الأراضي الفلسطينية حسب السنة والمنطقة ونوع الاشتراك

2005-2000

**Table 3: Number of Palestinian Cellular phone "Jawwal" Subscriptions in the Palestinian Territory by Year, Region and Type of Subscription, 2000-2005**

Year	Grand Total	Card system users			Bill system users			
		Total	Gaza Strip	West Bank	Total	Gaza Strip	West Bank	
2000	<b>85,000</b>	-	-	-	-	-	-	2000
2001	<b>175,941</b>	163,734	-	-	12,207	-	-	2001
2002	<b>251,602</b>	236,122	118,510	117,612	15,480	4,356	11,124	2002
2003	<b>264,091</b>	245,567	-	-	18,524	-	-	2003
2004	<b>436,628</b>	399,875	243,924	155,951	36,753	12,864	23,889	2004
2005	<b>567,584</b>	508,753	244,201	264,552	58,831	28,239	30,592	2005

Source: PCBS, Annual Reports of Transportation and Communication Statistics, 2000 – 2005

2005- 2000

2005 – 1998

**Table 4: The Number of Main Telephone Lines and Mobile Telephones Per 100 Inhabitants in the Palestinian Territory, 1998 -2005**

Year	Gaza Strip		Remaining of West Bank		Palestinian Territory			
	Mobile Telephones	Main Telephone Lines	Mobile Telephones	Main Telephone Lines	Mobile Telephones	Main Telephone Lines		
1998	2.1	-	5.0	-	6.8	-	6.1	1998
1999	-	-	6.1	-	8.8	-	7.7	1999
2000	-	-	7.2	-	10.3	2.6	9.1	2000
2001	-	-	6.4	-	9.2	5.2	8.1	2001
2002	9.5	-	6.0	5.7	8.2	7.1	7.3	2002
2003	-	-	5.9	-	6.4	7.1	6.3	2003
2004	18.8	-	6.5	8.6	8.7	11.8	7.9	2004
2005	19.2	-	7.9	12.3	10.4	14.8	9.4	2005

**Source:** PCBS, Annual Reports of Transportation and Communication Statistics, 1998-2005

2005 - 1998

**Note:** Fixed Telephones Data Excluded J1

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جدول 5: مؤشرات مختارة لتكنولوجيا المعلومات والاتصالات للأراضي الفلسطينية، 2000 - 2004  
**Table 5: Selected ICT Indicators for the Palestinian Territory, 2000 - 2004**

Item	Information Technology				Cellular Subscribers			Main Telephone Lines			البيان
	PCs		Internet		As % of Total Telephone Subscribers	Per 100 Inhabitants	Total (1000)	100 Per 100 Inhabitants		Total (1000)	
	100 Per 100 Inhab.	Total (1000)	10 Users Per 10000 Inhab.	Users (1000)				CAGR(%) 2000-2004	(%)		
2000	-	-	-	-	39.3	9.1	175.9		8.6	272.2	2000
2001	-	-	181.9	60.0	50.7	9.1	300.0		8.9	292.0	2001
2002	3.6	125.0	303.9	105.0	51.5	9.3	320.0	2.9	8.7	301.6	2002
2003	-	-	400.7	145.0	60.3	13.3	480.0		8.7	315.8	2003
2004	4.6	169.0	434.2	160.0	73.2	26.4	974.3		9.7	357.3	2004

Source: ITU, Database in the Web: [www.itu.int](http://www.itu.int)

[www.itu.int](http://www.itu.int) :

2005-1998

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**Table 6: Waiting List for Main Telephone Lines in Remaining West Bank and Gaza Strip by Month and Region, 1998 – 2005**

Year	Remaining West Bank	Gaza Strip	Remaining West Bank and Gaza Strip	
1998	48,979	107,230	156,209	1998
1999	12,153	26,597	38,750	1999
2000	5,636	8,852	14,488	2000
2001	1,855	1,940	3,795	2001
2002	715	1	716	2002
2003	10	5	15	2003
2004	760	43	803	2004
2005	4,922	1,024	5,954	2005

Source: PCBS, Annual Reports of Transportation and Communication Statistics, 1998 - 2005

2005 – 1998

2001 – 1992

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**Table 7: The Main Telephone Lines Network in the Palestinian Territory, 1992 – 2001**

Item	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	
Main Telephone Lines in Operation	292,022.0	272,212.0	222,198.0	167,271.0	110,893.0	83,381.0	80,000.0	7,400.0	75,000.0	73,000.0	
Main Telephone lines Per 100 Inhabitants	8.9	8.6	7.4	5.8	4.0	3.3	3.5	3.7	3.9	4.1	100
% Households With A telephone	-	-	-	-	-	-	22.7	-	-	-	
Residential Main Lines Per 100 Households	-	53.0	-	-	-	-	-	-	-	-	100
% Digital Main Lines	100.0	100.0	100.0	100.0	100.0	88.0	-	75.0	-	-	
% Residential Main Lines	-	82.8	-	-	-	-	-	-	-	-	
Public Payphones	-	-	2,031	2,655	2,250	1,630	-	-	-	-	
Waiting List for Main Lines	2,351	14,488	38,750	156,248	182,866	182,866	-	61,262	-	-	

Source: ITU, Database in the Web: [www.itu.int](http://www.itu.int)[www.itu.int](http://www.itu.int) :

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2004 2003

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**Table 8: Number of Main Lines and Mobile Telephones and the Users of Internet in the Palestinian Territory, 2003, 2004**

Item	Internet	Mobile Telephones		Main Telephone Lines					البيان
	( ) Users (000)	100 Per 100 Inhabitants	( ) Total (000)	100 Number of Faults Lines Per 100 Inhabitants	Per Employee	100 Per 100 House	100 Per 100 Inhabitants	( ) Total (000)	
2003	80	7.74	250	72.3	154	9	9.32	301	2003
2004	110	7.36	265	60	164	47	8.78	316	2004

Source: Arabic Regional Office ITU. Data Base on the Web:  
ww.ituarabic.int

www.ituarabic.int :

2004 - 1995

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**Table 9: The Israelis Mobile Telephone Subscribers in the Palestinian Territory, 1995 - 2004**

Item	Year										البيان
	2004*	2003	2002	2001	2000	1999	1998	1997	1996	1995	
Cellular Mobile Telephone Subscribers (000)	974.3	480.0	320.0	300.0	175.9	100.0	100.0	400.0	25.0	200.0	( )
Cellular Subscribers Per 100 Inhabitants	26.44	13.27	9.26	9.09	5.59	3.87	3.45	1.44	0.99	0.86	100

Source: ITU, Database in the Web: www.itu.int

www.itu.int :

\* Data include the Palestinian and Israelis mobiles

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2002 2000 1995

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**Table 10: The Main Telephone lines, Subscribers of Mobile Telephones and Internet Users, in the Palestinian Territory, 1995,2000, 2002**

Year	( 100 ) Main telephone lines per 100 inhabitants	( 100 ) Cellular mobile subscribers per 100 inhabitants	Main Telephone Lines (000)	Cellular mobile subscribers (000)	
1995	3.45	0.86	80.0	20.0	1995
2000	9.72	2.67	274	75	2000
2002	8.64	9.26	298.5	320.0	2002

**Source:** Arabic Regional Office of ITU. Data Base on the  
Website: [www.ituarabic.int](http://www.ituarabic.int)

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[www.ituarabic.int](http://www.ituarabic.int) :

2005 -2001

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**Table 11: Companies Providing the Internet Service in Remaining West Bank and Gaza Strip by Selected Indicators, 2001 – 2005**

Item	Remaining West Bank and Gaza Strip					Gaza Strip					Remaining West Bank					
	2005	2004	2003	2002	2001	2005	2004	2003	2002	2001	2005	2004	2003	2002	2001	
Number of Companies providing the service	47	9	11	13	13	12	2	1	1	2	35	7	10	12	11	
Subscribers by Type of Service:	6,567	39,015	23,265	20,718	9,459	6,127	6,756	6,364	6,527	2,334	440	32,259	16,901	14,191	7,125	:
Internet	4,967	32,661	14,064	19,420	7,843	4,527	6,712	6,320	6,489	1,714	440	25,949	7,744	12,931	6,129	
E-mail only	1,600	6,354	9,201	1,298	1,616	1,600	44	44	38	620	0	6,310	9,157	1,260	996	
Employees in the companies by sex:	43	124	122	135	127	30	38	23	23	43	13	86	99	112	84	:
Male	35	100	90	104	109	26	33	21	21	37	9	67	69	83	72	
Female	8	24	32	31	18	4	5	2	2	6	4	19	30	29	12	

Source : PCBS, Data Base of Transportation and Communication Statistics, 2005

2005

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جدول 12: مؤشرات الاتصالات الأساسية للدول العربية، 2004  
Table 12: Arab Basic Telecommunication Indicators, 2004

Country	Cellular Subscribers		Main Telephone Lines					
	100 Per 100 Inhabitants	Total (1000)	ML Per Employee	100 Faults Per 100 ML Per Year	100 Per 100 Households	100 Per 100 Inhabitants	Total (1000)	
Jordan	30	1600	202.76	9.99	67	11.6	618	
Bahrain	76.65	544.2	87.7	2.4	1.7	26.3	186.3	
Tunisia	6.1	1899	130	20	46.7	11.77	1163	
Algeria	14.97	488.41	32000	3.5	42	9.2	3	الجزائر
Comoros	0.25	2	39	84.8	-	1.66	13.2	
Djibouti	3.44	23	18	98	4.2	1.42	9.5	
Saudi Arabia	40	9176	334	97	92	16.3	3695	
Sudan	3.04	1050	473.4	17	0.61	3.97	1368	
Syria	13	2346	117	0.5	65	15	2658	
Somalia***	0.01	17	-	6	0.6	6	83	***
Iraq	6.72	1630	-	-	2.86	2.78	675	
Oman	25.5	593.94	113	19.3	72	10.13	236.178	
Palestine	8.5	265	164	60	47	9	316	فلسطين
Qatar	65.9	490.333	112	13.9	250	25.7	191	
Kuwait	14.8	329.1	100	27	200	25.5	460.2	
Lebanon	22	813	124	31	55	16	600	
Libya	1.81	100	32	-	50.6	13.56	750	
Egypt**	7.5	7560	146	0.1	54	12	9500	**
Morocco	31.23	9,337	-	-	13.03	4.38	13,08	
Mauritania	0.46	12.1	29.64	128	3.78	0.72	18.9	
Yemen	0.15	27	53	-	5.6	1.67	291.4	

Source : Arab Regional Office of ITU, Database, on the Website : [www.ituarabic.int](http://www.ituarabic.int).

[www.ituarabic.int](http://www.ituarabic.int) : :

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Table 13: Selected ICT Indicators for the Arab Countries, 2004

Country	Information Technology					Cellular Subscribers  As a Percentage of Total Telephone Subscribers	Main Telephone Lines  CAGR(%) 2000-2004
	PCs		Internet				
	100 Per 100 Inhab.	Total	10 Hosts Per 10000 Inhab.	10 Hosts Per 10000 Inhab.	Hosts Total		
Jordan	5.34	300.00	1,068.95	5.28	2,966.00	72.10	2.8-
United Arab Emirates	11.99	450.00	3,185.00	61.11	26,570.00	75.60	3.4-
Bahrain	16.37	121.00	2,066.59	25.03	1,850.00	77.20	1.0-
Tunisia	4.75	472.00	840.29	0.38	373.00	75.60	4.90
Algeria	0.90	290.00	261.29	0.29	944.00	68.00	6.10
Comoros	0.63	5.00	101.27	0.11	9.00	13.10	19.30
Djibouti	3.09	21.00	132.35	11.35	772.00	69.30	1.50
Saudi Arabia	34.01	8,476.00	636.46	6.69	16,665.00	71.30	1.10
Sudan	1.76	606.00	330.32	-	-	50.50	24.40
Syria	3.29	600.00	439.01	0.01	11.00	46.90	9.00
Oman	4.02	118.00	834.75	5.13	1,506.00	77.00	3.0-
Palestine	4.59	169.00	434.19	-	-	73.20	2.90
Qatar	21.49	133.00	2,665.59	5.09	315.00	72.00	4.00
Kuwait	17.34	450.00	2,312.14	10.76	2,791.00	80.10	2.7-
Lebanon	11.27	400.00	1,690.14	19.37	6,875.00	58.50	0.30
Libya	2.34	130.00	362.25	0.12	67.00	14.50	7.90
Egypt*	3.29	2,300.00	557.17	0.50	3,499.00	44.70	11.80

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Table (13) Cont.: Selected ICT Indicators for the Arab Countries, 2004

Country	Information Technology					Cellular Subscribers	Main Telephone Lines
	PCs		Internet				
	100 Per 100 Inhab.	Total	10 Hosts Per 10000 Inhab.	10 Hosts Per 10000 Inhab.	Hosts Total		
Jordan	2.07	620.00	1,170.57	1.38	4,118.00	87.70	3.1-
United Arab Emirates	1.41	42.00	46.98	0.09	27.00	93.20	23.10
Bahrain	1.45	300.00	86.82	0.08	162.00	57.30	19.50

Source: ITU, Database in the Web: www.itu.int

www.itu.int :

## 2003

**Table 14: Selected Indicators of ICT in the West Bank and Gaza, and Some Neighbor Countries, 2003**

Item	Israel	Syria	Lebanon	Egypt	Jordan	West Bank and Gaza Strip	
Television sets per 1000 people	330	182	357	229	177	148	1000
Cable subscribers per 1000 people	1,467.7	0.0	29.9	0.0	-	-	1000
Personal computer per 1000 people	242.6	19.4	80.5	21.9	44.7	36.2	1000
Internet users per 1000 people	301	-	117	39	81	40	1000
20 hours of internet use (US\$)	30	55	37	5	26	25	20 ( )
20 hours of internet use as % of Monthly GNI Per Capita (US\$)	2.1	58.6	11.1	4.5	18	32.8	20 ( )

Source: World Bank, 2005. World Development, 2005

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## 2002 - 1995

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**Table 15: The Growth Rates of the Main Telephone Lines, Mobiles in the Palestinian Territory, and Some Neighbor Countries, 1995- 2002**

Item	Egypt	Syria	Lebanon	Jordan	Palestinian Territory	
Percentage of CAGR in mobiles subscribers	150	-	30.5	102.9	48.6	
Percentage of CAGR in main telephone lines	15.5	10.1	6.1	11.5	20.7	
Percentage of CGAR in main lines (per 100 inhabitants)	13.5	7.2	4.2	8.1	14.0	100 ) (

Source: Arab Regional Office of ITU, Database, Website:  
www.ituarabic.int

www.ituarabic.int :

2001

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**Table 16: Waiting List for Telephones Lines in the Palestinian Territory, and Some Neighbor Countries, 2001**

Item	Syria	Lebanon	Egypt	Jordan	Palestinian Territory	
Waiting List for Telephones Lines (000)	3,025.8	-	1,300	14.6	38.8	(000)
Total Demand (000)	4,833.4	-	7,950	674.6	295.6	(000)
Percentage of Satisfied Demand	37.4	-	83.6	97.8	86.9	
Waiting Tim (years)	>10	-	1.5	0.3	1.3	( )

Source: Arab Regional Office of ITU, Database, Website: www.ituarabic.int

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www.ituarabic.int :

2001

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**Table 17: Local Telephone Network in the Palestinian Territory, and Some Neighbor Countries, 2001**

Item	Syria	Lebanon	Egypt	Jordan	Palestinian Territory	
Percentage of Capacity Used	79.7	71	69.8	73.9	67.4	
Percentage of Automatic	100	100	91	100	100	
Percentage of Digital	99	100	96	94	100	
Faults Per 100 Main Per Year	50	-	6.9	18.2	72.3	100

Source: Arab Regional Office of ITU, Database, Website: www.ituarabic.int

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www.ituarabic.int :

2001

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**Table 18: Television Receivers, Satellite Antennas, in the Palestinian Territory, and Some Neighbor Countries, 2001**

Item	Syria	Lebanon	Egypt	Jordan	Palestinian Territory		
Television Receivers	Total (000)	1,080	1195	12,000	560	427	(000)
	Per 100 Inhabitants	6.7	33.6	18.9	11.1	13.4	100
Satellite Antennas (000)	435	300	-	109	214.5	(000)	

Source: Arab Regional Office of ITU, Database, Website: www.ituarabic.int

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www.ituarabic.int :

Table 19: Main Selected (ICT) Indicators 2004, 2006

Indicator	Percentage of Change	2006 %	2004 %	
Households that Own Computer	24.2	32.8	26.4	
Households that Have Access to Internet	72.8	15.9	9.2	
Households that Have Computer by Main Purpose:				:
For Education	10.6	62.7	56.7	
For Entertainment	8.0	17.5	16.2	
For Work	- 27.6	8.4	11.6	
Main Reasons Behind Not Having a Computer by the Households				:
High cost of the computer	-1.3	77.7	78.7	
No one in the household is qualified to use the computer	-8.7	38.6	42.3	
Time Wasting	37.0	18.5	13.5	
Households Who Monitor Their Members Once they Use the Internet at Home	- 9.5	61.8	68.3	
Households Who Have Satellite Dish	8.1	80.4	74.4	( )
Households Who Have Telephone Line	24.5	50.8	40.8	
Households Who Have Mobile Line	11.3	81.0	72.8	( )
Households With One of Its Members has a Personal Website	3.9	5.3	5.1	
Persons (10 Years and Over) Who Use the Computer	42.5	50.9	35.7	( 10 )
Persons (10 Years and Over) Who Use the Internet	54.6	18.4	11.9	( 10 )
Persons (10 Years and Over) by Main Purpose Internet Use				( 10 )
				:
For Education	-2.6	19.3	19.8	
For Entertainment	32.1	16.5	11.2	
Knowledge Acquisition	-83.3	15.0	27.5	
For Work	-17.2	9.3	10.9	
E-mailing	-86.8	9.1	17.0	

Source: PCPS, Household surveys, 2004,2006

2006 2004

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جدول 20: نسبة الأسر في الأراضي الفلسطينية التي يتوفر لديها أدوات تكنولوجيا المعلومات والاتصالات حسب المنطقة، 2000-2006  
 Table 20: Percentage of Households in the Palestinian Territory by Region and Availability of (ICT) Tools at Home, 2000 – 2006

ICT Tools and Region	Year				السنة
	2006	2004	2003	2002 2.2	2000
<b>Palestinian Territory</b>					
Computer	32.8	26.4	21.3	12.6	10.8
Telephone Line	50.8	40.8	42.6	36.1	42.1
Internet at Home	15.9	9.2	6.0	1.8	1.9
Mobile Phone	81.0	72.8	66.1	60.4	43.7
TV Set	95.3	93.4	91.9	93.0	89.7
Video Player	30.0	22.9	20.4	16.7	23.0
Satellite Dish	80.4	69.5	60.4	54.2	45.4
<b>West Bank</b>					
Computer	33.9	28.4	23.2	13.6	11.4
Telephone Line	53.5	42.9	45.4	40.1	45.0
Internet at Home	15.7	9.8	7.1	2.0	2.3
Mobile Phone	82.1	77.6	70.9	66.9	51.0
TV Set	96.3	94.6	93.2	95.1	90.6
Video Player	36.1	27.4	25.4	20.2	26.4
Satellite Dish	82.7	69.0	61.3	54.2	42.4
<b>Gaza Strip</b>					
Computer	30.8	22.5	17.5	10.6	9.6
Telephone Line	45.6	36.5	37.0	27.7	36.5
Internet at Home	16.2	7.8	3.6	1.6	1.1
Mobile Phone	78.6	64.1	56.6	48.4	29.8
TV Set	93.4	91.2	89.4	89.2	87.9
Video Player	18.2	14.0	10.4	10.1	16.4
Satellite Dish	75.9	70.5	58.6	54.3	51.1

Source: PCPS, Household surveys, 2000-2006

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**Table 21: Percentage Distribution of Persons (10 Years and Over) by Having Mobile Phone and Selected Background Characteristics, 2006**

Background Characteristics	Total	Having Mobile Phone	
		Do Not Have A mobile	Have A mobile
<b>Region</b>			
Palestinian Territory	100	62.3	37.7
West Bank	100	58.1	41.9
Gaza Strip	100	69.9	30.1
<b>Sex</b>			
Males	100	47.3	52.7
Females	100	77.6	22.4
<b>Type of Locality</b>			
Urban	100	59.8	40.2
Rural	100	66.0	34.0
Camps	100	63.9	36.1

Source: PCPS, ICT Survey, 2006

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**Table 22: Percentage Distribution of Households Who Have Access to the Internet at Home by the Mean of Connection and Region, 2006**

Mean of Connection	Region		
	Gaza Strip	West Bank	Palestinian Territory
Dial -up	54.5	75.9	68.5
Mobile	1.3	1.5	1.4
Asymmetric Digital Subscriber Line (ADSL)	15.3	14.5	14.8
Satellite	4.0	0.9	2.0
Integrated Service Digital Network (ISDN)	1.4	0.5	0.8
Wireless	0.4	0.5	0.5
Digital Subscriber Line (DSL)	0.9	2.0	1.6
Do Not Know	1.0	2.9	2.2
Other*	21.0	1.4	8.1
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>

Source: PCPS, ICT Survey, 2006

2006

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\* There are some cases in Gaza Strip mainly indicate that the mean of connection to the Internet is directly through a cable from an Internet coffee to the home.



**Table 23: Percentage Distribution of Persons (10 Years and Over) by Status of Computer Use, and Selected Background Characteristics, 2006**

Background Characteristics	Total	Status of Computer Use			
		Can not use absolutely	Can use in an acceptable manner	Can use in a good manner	
<b>Palestinian Territory</b>	<b>100</b>	<b>49.0</b>	<b>30.1</b>	<b>20.9</b>	
<b>West bank</b>	<b>100</b>	<b>48.2</b>	<b>30.2</b>	<b>21.6</b>	
<b>Gaza Strip</b>	<b>100</b>	<b>50.5</b>	<b>30.0</b>	<b>19.5</b>	
<b>Type of Locality</b>					
Urban	100	48.4	31.1	20.5	
Rural	100	51.4	28.2	20.4	
Camps	100	47.0	30.0	23.0	
<b>Age</b>					
10-14	100	33.2	43.9	22.9	14-10
15-19	100	23.9	45.6	30.5	19-15
20-29	100	38.5	29.5	32.0	29-20
30-39	100	62.4	24.6	13.0	39-30
40-49	100	69.4	19.4	11.2	49-40
50+	100	89.8	6.9	3.3	+50

Source: PCPS, ICT Survey, 2006

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**Table 24: Percentage Distribution of Persons (10 Years and Over) Who Used the Computer (During the Last Twelve Months) by the Main Purpose of Use, Sex and Region, 2006**

Main Purpose of Use and Sex	Region			
	Gaza Strip	West Bank	Palestinian Territory	
<b>Both Sexes</b>				
Entertainment	41.5	38.7	39.7	
Windows Applications	2.6	2.3	2.4	
Learning and Study	37.5	39.4	38.7	( )
Work	8.7	8.9	8.8	
Internet	9.4	10.3	10.0	
Other	0.3	0.4	0.4	
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	
<b>Males</b>				
Entertainment	45.4	43.0	43.8	
Windows Applications	2.7	2.4	2.5	
Learning and Study	26.5	31.3	29.6	( )
Work	12.0	10.4	11.0	
Internet	13.2	12.4	12.7	
Other	0.2	0.5	0.4	
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	
<b>Females</b>				
Entertainment	36.7	32.9	34.3	
Windows Applications	2.4	2.2	2.3	
Learning and Study	51.3	50.4	50.7	( )
Work	4.6	6.8	6.0	
Internet	4.6	7.4	6.4	
Other	0.4	0.3	0.3	
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	

Source: PCPS, ICT Survey, 2006

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**Table 25: Monthly Average Households Expenditure in NIS on ICT by Service Available and Region, 2006**

ICT Services	Region			
	Gaza Strip	West Bank	Palestinian Territory	
Programs	6.8	4.6	5.3	
Accessories	8.7	8.8	8.8	
Repair of Programs	7.2	10.1	8.9	
Repair of Accessories	16.0	14.3	15.0	
Use the Internet	75.4	64.8	68.5	
<b>Average</b>	<b>64.7</b>	<b>50.8</b>	<b>55.3</b>	

Source: PCPS, ICT Survey, 2006

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**Table 26: Monthly Average Expenditure in NIS For Persons (10 years and over) on ICT Services by Service Available and Region, 2006**

ICT Services	Region			
	Gaza Strip	West Bank	Palestinian Territory	
<b>Mobile Line by Type</b>				
Palestinian Mobile (JAWWAL)	72.2	97.8	86.0	( )
Israeli Mobile (CELECOM, ORANGE, BELEPHONE)	-	99.3	99.0	( )
Access to the Internet (Outside Home)	10.1	8.3	8.9	
<b>Average</b>	<b>20.1</b>	<b>69.7</b>	<b>58.1</b>	

Source: PCPS, ICT Survey, 2006

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2006/2005

**Table 27: The Number of Schools in the Palestinian Territory, Which Have Computer Lab by Region, and Supervising Authority for the Scholastic Year 2005/2006**

Region	Supervising Authority			Total	المنطقة
	Private	UNRWA	Government		
<b>Palestinian Territory</b>	183	76	978	<b>1,237</b>	
<b>West Bank</b>	160	45	727	<b>932</b>	
<b>Gaza Strip</b>	23	31	251	<b>305</b>	

Source: PCBS 2007, Database for education survey for the year 2005/2006 Ministry of high education Ramallah - Palestine (Unpublished data). 2007 : -2006/2005 .( ) .

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2006/2005

**Table 28: The Percentage of Schools in the Palestinian Territory, Which Have Computer Lab by Region, and Supervising Authority for the Scholastic Year 2005/2006**

Region	Supervising Authority			Total	المنطقة
	Private	UNRWA	Government		
<b>Palestinian Territory</b>	67.3	27.2	56.7	<b>54.3</b>	
West Bank	65.8	48.9	52.7	<b>54.3</b>	
Gaza Strip	79.3	16.6	72.5	<b>54.3</b>	

Source: PCBS 2007, Database for education survey for the year 2005/2006 Ministry of high education Ramallah - Palestine (Unpublished data). 2007 : -2006/2005 .( ) .

2006/2005

**Table 29: The Number of Schools in the Palestinian Territory Having ICT Equipment by the Equipment, Region and Supervising Authority for the Scholastic Year 2005/2006**

Equipments	Region	Supervising Authority			Total		
		Private	UNRWA	Government			
<b>Computer</b>	Palestinian Territory	<b>246</b>	<b>268</b>	<b>1,640</b>	<b>2,154</b>		
	West Bank	218	87	1,312	<b>1,617</b>		
	Gaza Strip	28	181	328	<b>537</b>		
<b>Television</b>	Palestinian Territory	<b>226</b>	<b>225</b>	<b>1,455</b>	<b>1,906</b>		
	West Bank	203	73	1,201	<b>1,477</b>		
	Gaza Strip	23	152	254	<b>429</b>		
<b>Video</b>	Palestinian Territory	<b>211</b>	<b>205</b>	<b>1,412</b>	<b>1,828</b>		
	West Bank	190	69	1,172	<b>1,431</b>		
	Gaza Strip	21	136	240	<b>397</b>		
<b>Computer Printer</b>	Palestinian Territory	<b>225</b>	<b>264</b>	<b>1,554</b>	<b>2,043</b>		
	West Bank	199	87	1,239	<b>1,525</b>		
	Gaza Strip	26	177	315	<b>518</b>		
<b>Video Camera</b>	Palestinian Territory	<b>80</b>	<b>20</b>	<b>78</b>	<b>178</b>		
	West Bank	72	11	59	<b>142</b>		
	Gaza Strip	8	9	19	<b>36</b>		
<b>Scanner</b>	Palestinian Territory	<b>90</b>	<b>65</b>	<b>550</b>	<b>705</b>		
	West Bank	79	33	490	<b>602</b>		
	Gaza Strip	11	32	60	<b>103</b>		
<b>Telephone</b>	Palestinian Territory	<b>247</b>	<b>250</b>	<b>1,554</b>	<b>2,051</b>		
	West Bank	221	78	1,233	<b>1,532</b>		
	Gaza Strip	26	172	321	<b>519</b>		
<b>Fax</b>	Palestinian Territory	<b>173</b>	<b>98</b>	<b>639</b>	<b>910</b>		
	West Bank	156	57	614	<b>827</b>		
	Gaza Strip	17	41	25	<b>83</b>		
<b>Digital Camera</b>	Palestinian Territory	<b>55</b>	<b>16</b>	<b>200</b>	<b>271</b>		
	West Bank	51	7	175	<b>233</b>		
	Gaza Strip	4	9	25	<b>38</b>		

**Source:** PCBS 2007, Database for education survey for the year 2005/2006 Ministry of high education Ramallah - Palestine (Unpublished data).

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**Table 30: The Percentage of Schools in the Palestinian Territory Having ICT Equipment by the Equipment, Region and Supervising Authority for the Scholastic Year 2005/2006**

Equipments	Region	Supervising Authority			Total (%)		
		Private (%)	UNRWA (%)	Government (%)			
<b>Computer</b>	Palestinian Territory	90.4	96.1	95.0	<b>94.6</b>		
	West Bank	89.7	94.6	95.1	<b>94.3</b>		
	Gaza Strip	96.6	96.8	94.8	<b>95.6</b>		
<b>Television</b>	Palestinian Territory	83.1	80.6	84.3	<b>83.7</b>		
	West Bank	83.5	79.3	87.0	<b>86.1</b>		
	Gaza Strip	79.3	81.3	73.4	<b>76.3</b>		
<b>Video</b>	Palestinian Territory	77.6	73.5	81.8	<b>80.3</b>		
	West Bank	78.2	75.0	84.9	<b>83.4</b>		
	Gaza Strip	72.4	72.7	69.4	<b>70.6</b>		
<b>Computer Printer</b>	Palestinian Territory	82.7	94.6	90.0	<b>89.7</b>		
	West Bank	81.9	94.6	89.8	<b>88.9</b>		
	Gaza Strip	89.7	94.7	91.0	<b>92.2</b>		
<b>Video Camera</b>	Palestinian Territory	29.4	7.2	4.5	<b>7.8</b>		
	West Bank	29.6	12.0	4.3	<b>8.3</b>		
	Gaza Strip	27.6	4.8	5.5	<b>6.4</b>		
<b>Scanner</b>	Palestinian Territory	33.1	23.3	31.9	<b>31.0</b>		
	West Bank	32.5	35.9	35.5	<b>35.1</b>		
	Gaza Strip	37.9	17.1	17.3	<b>18.3</b>		
<b>Telephone</b>	Palestinian Territory	90.8	89.6	90.0	<b>90.1</b>		
	West Bank	90.9	84.8	89.3	<b>89.3</b>		
	Gaza Strip	89.7	92.0	92.8	<b>92.3</b>		
<b>Fax</b>	Palestinian Territory	63.6	35.1	37.0	<b>40.0</b>		
	West Bank	64.2	62.0	44.5	<b>48.2</b>		
	Gaza Strip	58.6	21.9	7.2	<b>14.8</b>		
<b>Digital Camera</b>	Palestinian Territory	20.2	5.7	11.6	<b>11.9</b>		
	West Bank	21.0	7.6	12.7	<b>13.6</b>		
	Gaza Strip	13.8	4.8	7.2	<b>6.8</b>		

Source: PCBS 2007, Database for education survey for the year 2005/2006 Ministry of high education Ramallah - Palestine (Unpublished data).

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**Table 31: The Number of Teachers With ICT Majors in the Palestinian Territory by the Majors, Region, and supervising Authority for the Scholastic Year 2005/2006**

Majors	Region	Supervising Authority			Total		
		Private	UNRW A	Government			
<b>Total</b>	<b>Palestinian Territory</b>	<b>151</b>	<b>42</b>	<b>976</b>	<b>1,169</b>		
	<b>West Bank</b>	<b>123</b>	<b>27</b>	<b>765</b>	<b>915</b>		
	<b>Gaza Strip</b>	<b>28</b>	<b>15</b>	<b>211</b>	<b>254</b>		
Computer	Palestinian Territory	134	42	917	<b>1,093</b>		
	West Bank	106	27	714	<b>847</b>		
	Gaza Strip	28	15	203	<b>246</b>		
Electronic Eng.	Palestinian Territory	14	0	54	<b>68</b>		
	West Bank	14	0	46	<b>60</b>		
	Gaza Strip	0	0	8	<b>8</b>		
Communication	Palestinian Territory	3	0	5	<b>8</b>		
	West Bank	3	0	5	<b>8</b>		
	Gaza Strip	0	0	0	<b>0</b>		

**Source:** PCBS 2007, Database for education survey for the year 2005/2006 Ministry of high education Ramallah - Palestine (Unpublished data).

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**Table 32: The Number of the Establishment and Employees in the Sectors of Telecommunications and Computer and Relative Activities and Internet Cafe's in the Palestinian Territory by Sex and Governorate, 2004**

Governorate	Internet Cafe's			Computer and Relative Activities			Telecommunications			
	Females	Males	Establishments	Females	Males	Establishments	Females	Males	Establishments	
Jenin	0	27	19	0	14	9	12	89	9	جنين
Tubas Area	0	3	2	1	7	5	0	4	4	
Tulkarm	2	43	24	0	14	10	11	53	2	
Nablus	1	53	33	13	62	28	222	1538	17	
Qalqiliya	0	41	23	0	14	13	4	8	4	
Salfit	2	11	9	0	5	3	1	8	2	
Ramallah & Al-Bireh	2	73	45	31	217	42	193	675	30	
Jericho and Al Aghwar	0	5	4	1	5	5	5	24	2	
Jerusalem	1	58	26	0	36	13	7	20	4	
Bethlehem	1	26	19	4	15	10	12	73	5	
Hebron	2	32	21	3	84	49	24	242	15	
Gaza North	0	33	17	0	28	21	0	62	2	
Gaza	4	134	62	25	328	78	90	245	26	
Deir El-Balah	1	61	26	0	22	13	7	47	2	
Khan Yunis	2	64	25	2	41	25	7	57	5	
Rafah	0	32	11	0	25	15	0	1	1	
<b>Total</b>	<b>18</b>	<b>696</b>	<b>366</b>	<b>80</b>	<b>917</b>	<b>339</b>	<b>595</b>	<b>3,146</b>	<b>130</b>	

Source: PCBS, Establishment Census, 2004 (Unpublished Data).

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2003 – 1997

**Table 33: Number of Enterprises and Persons Engaged and Main Economic Indicators by the Telecommunications Activity in Remaining West Bank and Gaza Strip, 1997- 2003**

(Value in US \$ 1000)

( )

Year	Economic Indicators							
	G. F. C. F	Gross Value Added	Intermediate Consumption	Output	Compensation of Employees	Number of Persons Engaged	No. of Ent.	
1997	15,125.6	30,488.3	10,998.0	41,486.2	6,886.8	1,127.0	146.0	1997
1998	19,094.6	63,572.8	12,134.1	75,706.9	11,416.0	2,006.0	138.0	1998
1999	95,417.9	72,906.7	22,221.7	95,128.4	14,818.3	2,243.0	138.0	1999
2000	48,507.9	87,010.5	41,110.1	128,120.6	20,163.5	2,305.0	118.0	2000
2001	9,321.1	123,264.1	12,775.8	136,039.9	21,356.2	2,196.0	102.0	2001
2002	12,888.0	133,282.8	10,591.3	143,874.1	21,670.0	1,886.0	97.0	2002
2003	12,101.4	156,633.0	12,897.3	169,530.2	26,237.4	2,205.0	97.0	2003

Source : PCBS, Economic Surveys 1997- 2003

2003 - 1997

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1999

**Table 34: The Growth Rate in the Percentage of the Value Added for the ICT Activities in Remaining West Bank and Gaza, Compared With the Year 1999**

Year	The Percentage of the Value Added			السنة
	Computer and Related Activities (%)	Communications Activities (%)	ICT Activities (%)	
2000	5.9	26.2	25.6	2000
2001	74.5	90.9	90.4	2001
2002	-57.4	114.1	109.1	2002
2003	24.7	161.6	157.6	2003

Source: PCBS, Economic Surveys 1999- 2003, (Unpublished Data).

2003 - 1999

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2004 – 1996

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**Table 35: Foreign Trade Data on the ICT Commodities, 1996 - 2004**

(Value in US \$ 1000)

( )

Year	Net of Imports and Exports	Re Export	الصادر الوطني National Export	الواردات Imports	السنة
1996	-79,077.7	4,052.2	860.0	83,989.8	1996
1997	-75,883.9	2,926.8	1,066.2	79,876.9	1997
1998	-198,174.0	-	-	198,174.2	1998
1999	-109,660.0	5,044.3	1,657.8	116,361.9	1999
2000	-126,188.0	6,107.0	2,404.9	134,699.7	2000
2001	-75,487.3	2,927.0	1,004.5	79,418.8	2001
2002	-71,590.2	2,239.6	1,468.9	75,298.7	2002
2003	-78,348.82	2,619.78	1,518.97	82,487.57	2003
2004	-125,458.33	3,303.40	1,393.66	130,155.39	2004

Source: PCBS 2006, (Unpublished data).

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2004 – 2000

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**Table 36: The Exports and Imports of ICT Services, 2000 – 2004**

(Value in US \$ 1000)

( )

Item	Year					السنة	البند
	2004	2003	2002	2001	2000		
Exports of Services	11520	5180.2	2022.8	748.6	1828.4		
Imports of Services	20662	17986.4	15836.6	23491.1	36023.4		

Source: PCBS 2006, (Unpublished data).

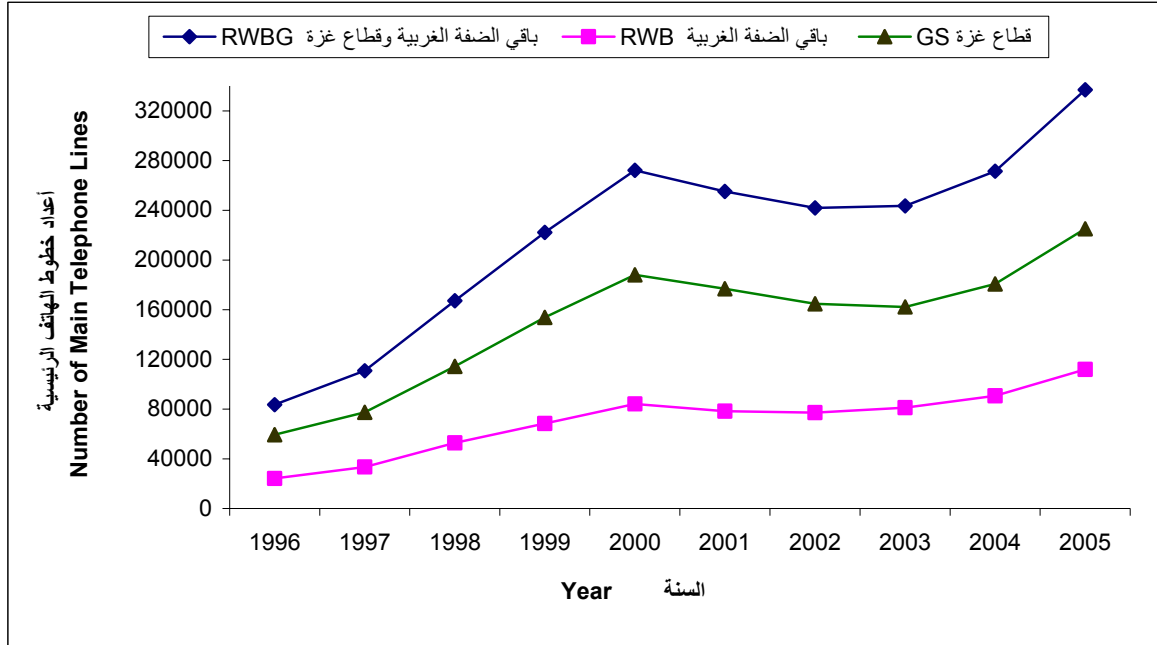
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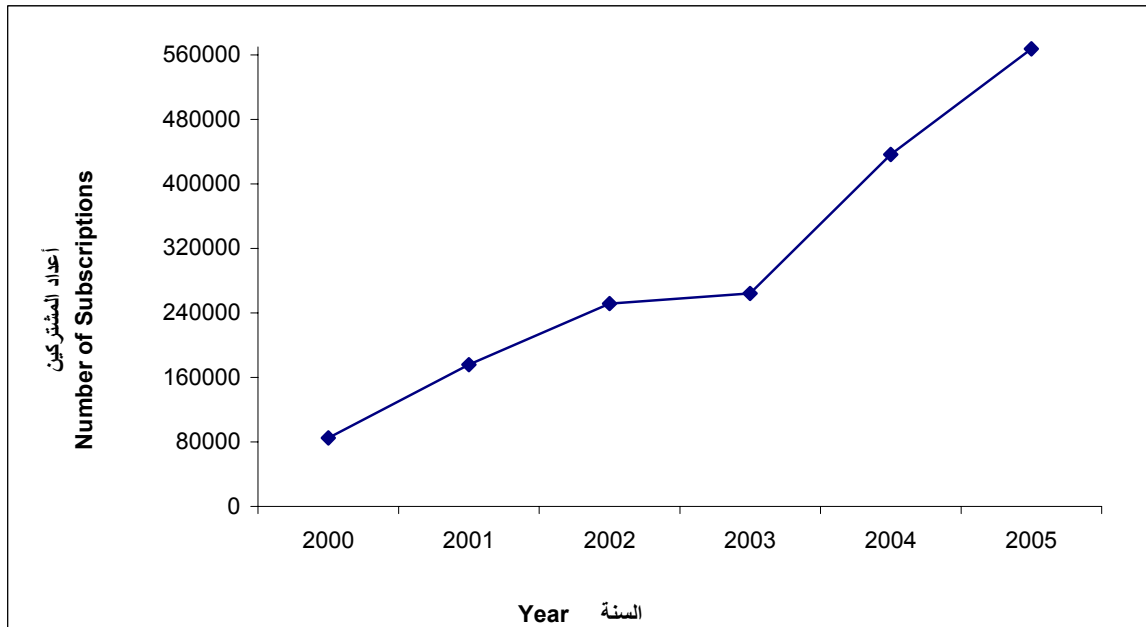
الأشكال البيانية  
**Figures**



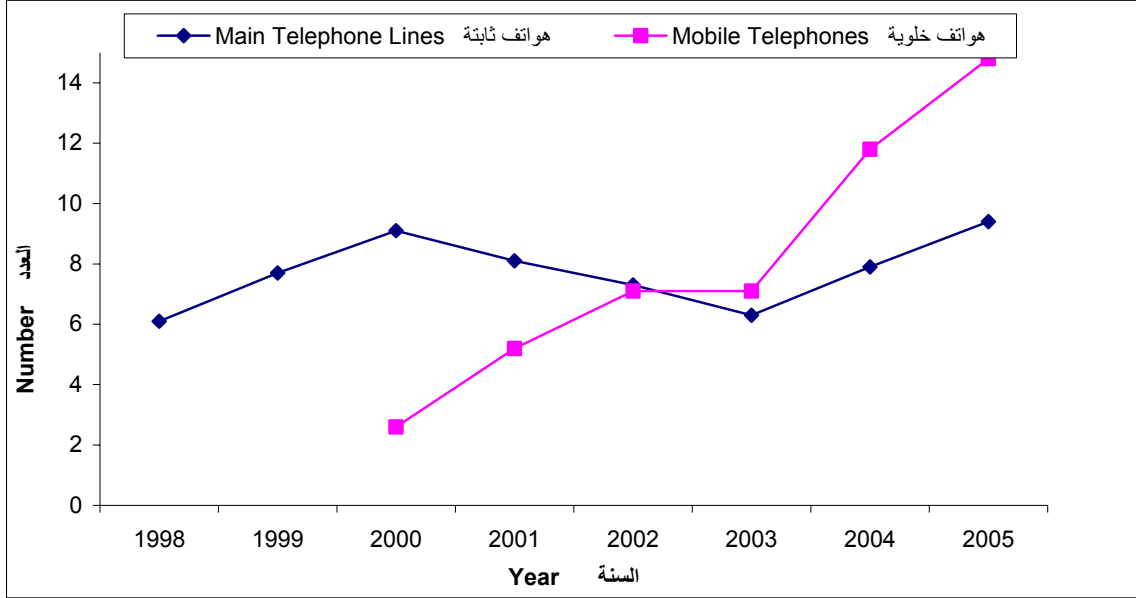
شكل 1: أعداد خطوط الهاتف الرئيسية في باقي الضفة الغربية وقطاع غزة حسب السنة والمنطقة، 2005-1996  
: Number of Main Telephone Lines in Remaining West Bank and Gaza Strip by 1Figure Year and Region, 1996-2005



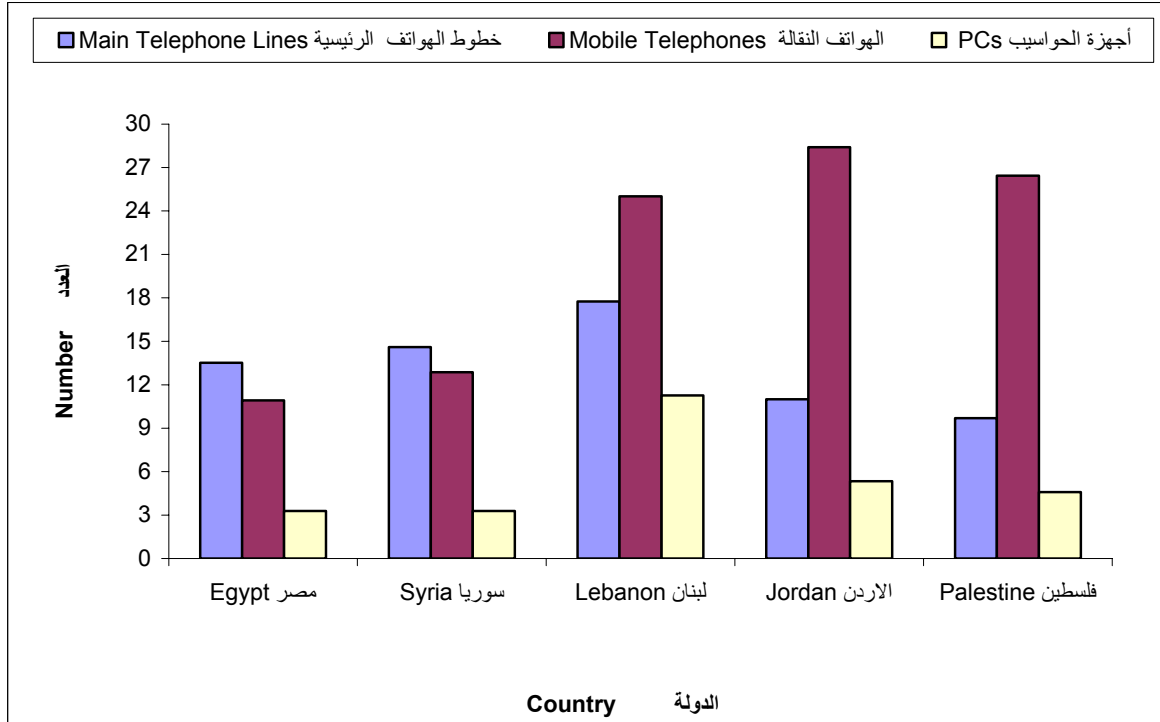
شكل 2: أعداد المشتركين في خدمة الهاتف الخليوي جوال في الأراضي الفلسطينية حسب السنة، 2005-2000  
: Number of "Jawwal" Cellular phone Subscriptions in The Palestinian Territory 2Figure by Year, 2000-2005



شكل 3: أعداد خطوط الهواتف الثابتة والهواتف الخلوية لكل 100 من السكان في الأراضي الفلسطينية، 1998 – 2005  
 The Number of Main Telephone Lines and Mobile Telephones Per 100: 3 Figure 2005–Inhabitants in The Palestinian Territory, 1998

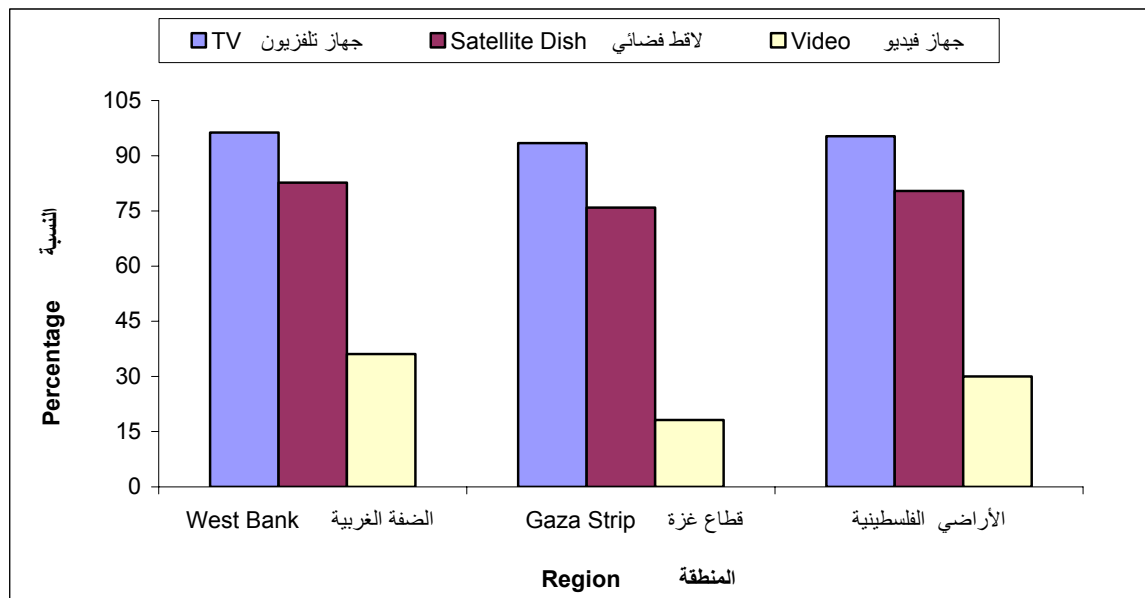


شكل 4: مؤشرات مختارة لتكنولوجيا المعلومات والاتصالات في الأراضي الفلسطينية وبعض الدول المجاورة لعام، 2004  
 Figure 4: Selected ICT Indicators in The Palestinian Territory and some Neighbours Countries for the Year, 2004



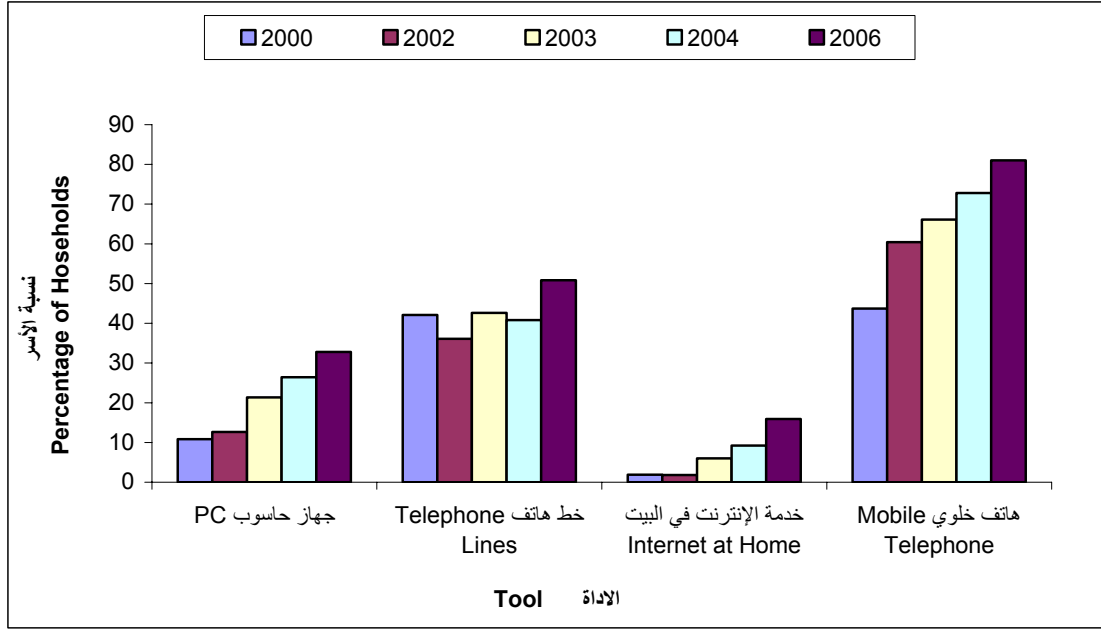
2006

**Figure 5: Percentage Distribution of Households in the Palestinian Territory by Availability of TV Set, Video, Satellite Dish, by Region, 2006**



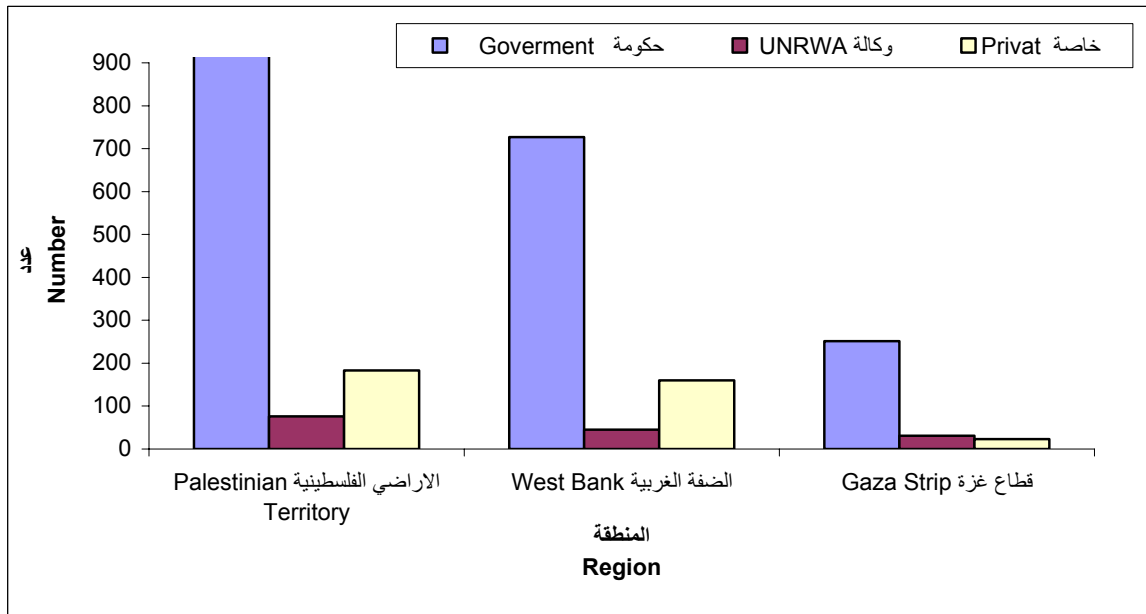
شكل 6: نسبة الأسر في الأراضي الفلسطينية التي يتوفر لديها أدوات تكنولوجيا المعلومات والاتصالات حسب المنطقة 2004 - 2000

Figure 6: Percentage of Households in the Palestinian Territory by Availability of ICT Tools at Home, 2000 – 2004



شكل 7: أعداد المدارس في الأراضي الفلسطينية التي يتوفر فيها مختبر حاسوب حسب المنطقة والجهة المشرفة في العام الدراسي 2006/2005

Figure 7: The Number of Schools in the Palestinian Territory, Which Have Computer Lab by Region, and Supervising Authority in the Scholastic Year 2005/2006





# **Annexes**



**(1)**

ICT Indicators



2005 9-7

**Table 1: ICT Indicators Proposed by The World Summit on The Information Society Geneva,7-9 February 2005**

Infrastructure and Access			
Core Indicators			
<b>A-1</b>	Fixed telephone lines per 100 population	(100)	<b>A-1</b>
<b>A-2</b>	Mobile cellular subscribers per 100 population	(100)	<b>A-2</b>
<b>A-3</b>	Computers per 100 population	(100)	<b>A-3</b>
<b>A-4</b>	Internet subscribers per 100 population	(100)	<b>A-4</b>
<b>A-5</b>	Broadband Internet subscribers per 100 population (fixed and mobile)	(100)	<b>A-5</b>
<b>A-6</b>	International Internet bandwidth per population		<b>A-6</b>
<b>A-7</b>	Proportion of population covered by mobile cellular telephony		<b>A-7</b>
<b>A-8</b>	Internet access tariffs (20 hours per month), in US\$	( 20)	<b>A-8</b>
<b>A-9</b>	Mobile cellular tariffs (100 minutes of use per month), in US\$	( 100)	<b>A-9</b>
<b>A-10</b>	Proportion of localities with public Internet access centers (PIACs) by number of population (rural/urban)	/ /	<b>A-10</b>
<b>A-11</b>	<b>Extra Indicators</b>		<b>A-11</b>
<b>A-12</b>	Radio sets per 100 population	(100)	<b>A-12</b>
<b>A-13</b>	Television sets per 100 population	(100)	<b>A-13</b>

Access and Use by Households and Individuals			
Core Indicators			
<b>HH-1</b>	Proportion of households with a radio		<b>HH-1</b>
<b>HH-2</b>	Proportion of households with a TV		<b>HH-2</b>
<b>HH-3</b>	Proportion of households with a fixed line telephone		<b>HH-3</b>
<b>HH-4</b>	Proportion of households with a mobile cellular telephone		<b>HH-4</b>
<b>HH-5</b>	Proportion of households with a computer		<b>HH-5</b>
<b>HH-6</b>	Proportion of individuals that used a computer (from any location) in the last 12 months	12	<b>HH-6</b>
<b>HH-7</b>	Proportion of households with Internet access at home		<b>HH-7</b>

Access and Use by Households and Individuals			
Core Indicators			
<b>HH-8</b>	Proportion of individuals that used the Internet (from any location) in the last 12 months	12	<b>HH-8</b>
<b>HH-9</b>	Location of individual use of the Internet from all locations in the last 12 months:	12	<b>HH-9</b>
	<ul style="list-style-type: none"> <li>• At home</li> <li>• At work</li> <li>• Place of education</li> <li>• At another person's home</li> </ul>		

Access and Use by Households and Individuals			
Core Indicators			
	<ul style="list-style-type: none"> <li>Free Public Internet Access Centre (specific denomination depends on national practices)</li> <li>Charged Public Internet Access Centre</li> <li>Others</li> </ul>	(./ / )	▪ ▪ ▪ ▪ ▪
<b>HH-10</b>	Internet activities undertaken by individuals in the last 12 months: <ul style="list-style-type: none"> <li>For communicating</li> <li>For getting information</li> <li>Purchasing or ordering goods or services</li> <li>Internet banking or other financial services</li> <li>For education and learning</li> <li>For dealing with government organizations/public authorities</li> <li>For leisure activities</li> </ul>	12  (./ )	▪ ▪ ▪ ▪ ▪ ▪ ▪
<b>Extended Core</b>			
<b>HH-11</b>	Proportion of individuals with use of a mobile telephone		<b>HH-11</b>
<b>HH-12</b>	Proportion of households with access to the Internet by type of access from home. Response categories should allow an aggregation to narrowband and broadband, where broadband will exclude slower speed technologies, such as dial-up modem, ISDN and most 2G mobile phone access, and which will usually result in a speed of at least 256 k bit/s.	/  ISDN DIAL-UP ) ( 2G {( 256 )	<b>HH-12</b>
<b>HH-13</b>	Frequency of individual access to the Internet in the last 12 months (from any location) <ul style="list-style-type: none"> <li>at least once a day</li> <li>at least once a week but not every day</li> <li>at least once a month but not every week</li> <li>less than once a month</li> </ul>	12	- - - -
<b>Reference Indicator</b>			
<b>HH-R1</b>	Proportion of households with electricity		<b>HH-R1</b>

Access and Use by Businesses			
Core Indicators			
<b>B-1</b>	Proportion of businesses using computers		<b>B-1</b>
<b>B-2</b>	Proportion of employees using computers		<b>B-2</b>
<b>B-3</b>	Proportion of businesses using the Internet ....		<b>B-3</b>

<b>Access and Use by Businesses</b>			
<b>Core Indicators</b>			
<b>B-4</b>	Proportion of employees using the Internet		<b>B-4</b>
<b>B-5</b>	Proportion of businesses with a website (or web presence where the business has control over the content)		<b>B-5</b>
<b>B-6</b>	Proportion of businesses with an INTRANET	INTRANET	<b>B-6</b>
<b>B-7</b>	Proportion of businesses receiving orders over the internet		<b>B-7</b>
<b>B-8</b>	Proportion of businesses placing orders over the Internet		<b>B-8</b>
<b>Extended Core</b>			
<b>B-9</b>	Proportion of businesses accessing the Internet by modes of access. Response categories should allow an aggregation to narrowband and broadband, where broadband will exclude slower speed technologies, such as dial-up modem, ISDN and most 2G mobile phone access, and which will usually result in a speed of at least 256 kbit/s.	/	<b>B-9</b>
<b>B-10</b>	Proportion of businesses with a Local Area Network (LAN)	LAN	<b>B-10</b>
<b>B-11</b>	Proportion of businesses with an EXTRANET	EXTRANET	<b>B-11</b>
<b>B-12</b>	Proportion of businesses using the Internet by type of activity: <ul style="list-style-type: none"> <li>• Internet e-mail</li> <li>• Getting information</li> <li>• Performing Internet banking or accessing other financial services</li> <li>• Dealing with government organizations/public authorities</li> <li>• Providing customer services</li> <li>• Delivering products online</li> </ul>	- - / - - - -	<b>B-12</b>

<b>ICT Sector</b>			
<b>Core Indicators</b>			
<b>ICT-1</b>	Proportion of male workforce of the total workforce involved in the ICT sector		<b>ICT-1</b>
<b>ICT-2</b>	Value added in the ICT sector (as a percentage of total value added)		<b>ICT-2</b>
<b>ICT-3</b>	ICT goods imports as percentage of total imports		<b>ICT-3</b>
<b>ICT-4</b>	ICT goods exports as percentage of total exports		<b>ICT-4</b>





Table 2: The ICT Indicators Produced By PCBS, 2005

Indicators	Characteristic	Source			
		Administrative Records	Household Surveys		
<b>Infrastructure and Access</b>					
1	Number of Main telephone lines	Year\Region	√	/	1
2	Number of Main telephone lines	Month\Region\Type of Subscription	√	/ /	2
3	Number of public telephone lines	Month\Region	√	/	3
4	Number of telephone calls	Month\Region\Type of calls	√	/ /	4
5	Length of calls in minutes	month\Region\Type of calls	√	/ /	5
6	Number of dispatched telephone calls and length to cellular phone	Month\Region	√	/	6
7	Number of cellular Subscription "jawwal" phone	Month\Type of subscription	√	/	7
8	Companies providing the internet service	Number of Companies\Type of service\Number and sex of the Employees	√	/ /	8
9	Number of Internet Cafes	Governorate\ Number of Employees\Number of Computers	√	/ /	9
<b>Access and Use by Households and Individuals</b>					
<b>Households</b>					
1	Percentage Distribution of Households by Availability of Computer	Region\ Governorate\Type of Location	√	/ /	1
2	Percentage Distribution of Households Who have computer	main reason for having computer\Region	√	/	2

2005

: (2)

Table 2 Cont. : The ICT Indicators Produced By PCBS, 2005

Indicators	Characteristic	Source			
		Administrative Records	Household Surveys		
3	Percentage of Household who do not have computer	Reason for not having computer\Region	√	/	3
4	Percentage Distribution of Households by Availability of Internet at home	Region\Governorate\Type of Locality	√	/ /	4
5	Percentage Distribution of Households having Internet at home	Connection service\Region	√	/	5
6	Percentage Distribution of Households by controlling the visited internet sites at home	Region	√		6
7	Percentage Distribution of Households - by the opinion of household about monthly expenditure on the use of internet at home	Region	√		7
8	Percentage of household which any member of household use the internet	Period of time\Region	√	/	8
9	Percentage Distribution of Households by having any member Website	Region	√		9
10	Percentage Distribution of Households by availability of Television set	Region\Governorate\Type of Locality	√	/ /	10
11	Percentage Distribution of Households having TV set by availability of satellite dish	Region\Governorate\Type of Locality	√	/ /	11

2005

: (2)

Table 2 Cont. : The ICT Indicators Produced By PCBS, 2005

Indicators	Characteristic	Source				
		Administrative Records	Household Surveys			
12	Percentage Distribution of Households having TV set by availability of video player	Region\Governorate\Type of Locality	√	/	/	12
13	Percentage Distribution of Households by availability of Telephone line	Region\Governorate\Type of Locality	√	/	/	13
<b>Individuals</b>						
14	Percentage Distribution of persons (10 years and over) by usage of computer	Region\Sex\Age\Type of locality\Qualification	√	/	/ /	10) ( 14
15	Percentage Distribution of persons (10 years and over) who use the computer	Sex\Region\Governorate	√	/	/	( 10) ( 15
16	Percentage Distribution of persons (10 years and over) who use computer	Place of usage(most frequently)\Sex\Region	√	/	/	10) ( 16
17	Percentage Distribution of persons (10 years and over) who use computer	Purpose of use (most frequently)\Sex\Region	√	/	/	10) ( 17
18	Percentage Distribution of persons (10 years and over) who use computer	Main time of using the computer\Sex\Region	√	/	/	10) ( 18
19	Percentage Distribution of persons (10 years and over) who don't use computer	Main reason for not using computer\Sex\Region	√	/	/	10) ( 19
20	Percentage Distribution of persons (10 years and over) by using the internet	Region\Sex\Age\Type of Locality \Qualification	√	/	/ /	10) ( 20
21	Percentage Distribution of persons (10 years and over) who use computer	knowledge of internet service\Sex\Region	√	/	/	10) ( 21

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Table 2 Cont. : The ICT Indicators Produced By PCBS, 2005

Indicators	Characteristic	Source				
		Administrative Records	Household Surveys			
22	Percentage Distribution of persons (10 years and over) who use computer and use the internet	Sex\Region\Governorate	√	/ /	( 10)	22
23	Percentage of persons (10 years and over) whom use the internet	Period of time\Sex\Region	√	/ /	( 10)	23
24	Percentage Distribution of persons (10 years and over) who use the internet	Purpose of use (most frequently)\ Sex\Region	√	/ /	10) (	24
25	Average number of weekly hours spent of persons(10 years and over) who use the internet	Purpose of use (most frequently)\ Sex\Region	√	/ /	10) (	25
26	Percentage Distribution of persons (10 years and over) who use the internet	Place of usage (most frequently)\Sex\Region	√	/ /	10) (	26
27	Percentage Distribution of persons (10 years and over) who use the internet	Main time of using the internet\Sex\Region	√	/ /	10) (	27
28	Percentage Distribution of persons (10 years and over) who use the internet	Subjects (most frequently)\Sex\Region	√	/ /	10) (	28
29	Percentage Distribution of persons (10 years and over) who use the internet	Having e-mail\Region	√	/	10) (	29
30	Percentage Distribution of persons (10 years and over) who have e-mail	Purpose of use\ Sex\Region	√	/ /	( 10)	30
31	Percentage Distribution of persons (10 years and over) who use the computer	Main reason not using the internet\Sex\Region	√	/ /	10) (	31

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Table 2 Cont. : The ICT Indicators Produced By PCBS, 2005

Indicators	Characteristic	Source					
		Administrative Records	Household Surveys				
32	Percentage Distribution of persons (10 years and over) by having of mobile phone	Region\ Governorate \Sex\Age\Type of Locality\Qualification		√	/ / / /	10) (	32
33	Percentage Distribution of persons (10 years and over) by availability of mobile phone	Region		√		10) (	33
34	Percentage Distribution of persons (10 years and over) who have mobile phone	Main reason for purpose of use\Sex\Region		√	/ /	10) (	34

Note: "√" Indicate to the Type of Data Source.

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**Palestinian National Authority  
Palestinian Central Bureau of Statistics  
Current Status Reports Series No. (8)**

**Information and Communications Technology  
Statistics in the Palestinian Territory**

**March, 2007**

PAGE NUMBERS OF ENGLISH TEXT ARE PRINTED IN SQUARE BRACKETS.  
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## Population, Housing and Establishment Census - 2007



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## **Note For Users**

The sign (-) in the tables means that there is no data available.

## Team Work

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- **Preliminary Review**  
Yousef Falah
- **Dissemination Standard**  
Hanan Janajreh
- **Final Review**  
Mahmoud Jaradat
- **Overall Supervision**  
Luay Shabaneh                      PCBS President



## **Preface**

The Palestinian Central Bureau of Statistics (PCBS) is pleased to introduce a new Current Status Report (CSR) on Information and Communications Technology (ICT) Statistics in the Palestinian Territory. This CSR constitutes a serious contribution to making available of accurate statistical figures for the Palestinian planners, policy makers, decisions takers and other concerned parties in the political and developmental arena.

This CSR report was based on the statistical data available from different data sources, mainly PCBS through a set of households and institutions surveys, administrative records and from some international organizations, such as, International Telecommunications Union, World Bank. This report aims to present certain sides of the current situation of the Palestinian information society as a first step on building the formal Science and Technology statistics in the Palestinian Territory.

This CSR presents key statistical indicators on ICT in the Palestinian Territory and objectively assesses the methodologies adopted by different data sources. The available indicators in this report are classified into sectors as pointed in the World Summits for Information Society (WSIS).

The Palestinian Central Bureau of Statistics hopes that this report will enable planners and decision makers to carry out their duties of caring and promoting the (ICT) sector in the Palestinian Territory; and, enlighten decision and policy makers engaged in the comprehensive national development process in the country.

**March, 2007**

**Luay Shabaneh  
President**



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## **Executive Summary**

The Palestinian Central Bureau of Statistics (PCBS) publishes official statistical data to decision makers on different fields in the Palestinian society. Accordingly, it prepared a series of current status reports on different subjects, one of which is the current status report (CSR) on Information and Communications Technology (ICT) Statistics in the Palestinians Territory.

### **Objectives of the Report**

The main objective of this CSR is to provide statistical data on Information and Communication Technology for the Palestinian society; the specific objectives can be summarized in the following:

1. Review and evaluation of the different data sources about ICT in the Palestinian Territory.
2. Assess the current situation of the Palestinians information society and recognize the progress achieved in this aspect.
3. Setting up the challenges facing the official statistics on ICT in the Palestinian Territory.
4. Enable planners and decision makers to carry out their duties of caring and promoting the ICT sector in the Palestinian territory.

### **Data Sources**

This CSR is basically prepared on literature reviews about ICT statistics both at national and international levels, and through a coordination process between PCBS and some concerned ministries like the Ministry of Telecommunication and Information Technology, and Ministry of Education and Higher Education. Also this report based on different data sources; mainly the conducted household surveys series on ICT by PCBS in the years 2000, 2004 and 2006. In addition to these data sources, this report based on some international organizations which disseminate data on ICT such as, the International Telecommunications Union (ITU), and World Bank (WB).

### **Palestinian Telecommunications Sector During the Period (1967-1997)**

Since 1967 after the Israeli occupation of the West Bank and Gaza Strip till Oslo declaration in 1994, there was no data available about the Palestinian telecommunications activities. Only certain international organizations disseminate some indicators about this sector such as International Telecommunications Union (ITU).

### **Status of the Information and Communications Technology**

In 2004, there were 39,015 persons linked to the Internet, while there was 9 Internet Provider companies. The computer considered as the mean of access to the Internet, the computer acquisition increases among Palestinians during the last ten years, the number of personal computers per 100 inhabitants was 4.59 computers in the year 2004. Regarding to the number of TV sets reached 148 Devices per 1000 inhabitants in the same year.

About Palestinian fixed phone network, the number of fixed phone was 271,458 lines in the

year 2004, with average 7.9 lines per100 inhabitants. The home line presented 225,625 lines, and the commercial lines presented 36,832 lines, while the governmental fixed line reached 9,001 lines.

### **Status of Access and Penetration of Individuals and Households to (ICT)**

A considerable progress on Access and Penetration Indicators of ICT tools among Palestinian households and individuals, was reported in 2006 compared with 2004; as 72.8% as a percentage of change of households who have access to internet service at home, by 24.2% of households who have a computer, 54.6% of persons who use the computer, and by 42.5% as a percentage of change of persons who know how to use the computer.

Data revealed that 62.7% of the households who have a computer indicated that the main purpose for having it is for learning, while 17.5% for entertainment purposes, 8.4% for work, 7.1% for improving skills of using the computer, 4.0% for access to Internet, and finally 0.3% for other purposes in the year 2006.

Furthermore, the findings revealed that the most common purposes for using the Internet (During the last Twelve Months) were; study, entertainment and knowledge purposes (19.3%, 16.5% and 15.0% respectively), with significant differences between males and females, which were for males (12.8%, 20.0% and 16.5% respectively), and (31.2%, 9.9% and 12.3% respectively) for females in the year 2006.

Data showed that the monthly average of expenditures for selected (ICT) services and tools that are available at households for the year 2006, were 55.3 New Israeli Shekels (NIS). The maximum average expenditure was for using the Internet at home amounted to 68.5 NIS.

Regarding to Individual's expenditure (10 years and over) on certain (ICT) services and tools, which are (mobile lines both Palestinian and Israeli, and use of Internet outside home). Data showed that the monthly average of expenditures for mentioned services were 58.1 NIS. The maximum average of expenditures was for using the Israeli mobile amounted to 99.0 NIS in the Palestinian Territory in the year 2006.

### **Status of Electronic Education**

The Palestinian Ministry of Education and Higher Education conducts the schools survey, which includes the infrastructure and the building block of ICT in schools and among teachers. Data revealed that the prevalence of computer laboratories in the schools for the Scholastic year 2005/2006, was 1,237 computer laboratories distributed based on the supervision side of the school, as 183 computer laboratories in the private schools, 978 laboratories in the governmental schools, and 76 computer laboratories in the United Nations Relief Works Agency (UNRWA) schools.

Regarding to the availability of fixed phone in the schools, it was noticeable that majority of schools have a fixed phone about 90.1% of schools, while the availability of fax was 40% of schools have a fax devices, and the availability of computer in the schools was 94.6% of schools have at least one computer.

### **Status of Electronic Economics**

The contribution of ICT sector in the Palestinian Gross Domestic Product (GDP) is very minor compared to other economic sectors. The Establishment census in the year 2004 showed that the number of establishments dealing with ICT activities was 835 establishments, employing 5,452 employees, out of them 693 female members.

The Palestinian ICT sector can be divided into two main sub-sectors, first one is information and communications technology sector, which consist of three main activities, wire and wireless communications, where the data showed that there is 130 institutions working in this field, with 3,146 employees in the year 2004. While the value added was 156,633 USD in the year 2003. The other activity is computers and other related activities, with 339 working institutions employing 917 employees and there is no data about the value added. And the third activity is the Internet coffees, with 366 working institutions employing 696 employees.

The second sub-sector is foreign trade of ICT tools and services. The imports of ICT services reached the highest level in the year 2000, which was 360,023 USD, and decreased, to 20,266 USD in the year 2004. While the exports of ICT services reached its highest level in the year 2002, which was 20,023 USD while it decreased to 11,520 USD in the year 2004.





## Concepts and Definitions

<b>Asymmetric Subscriber line (ADSL):</b>	A form of DSL, a data communications technology that enables faster data transmission over copper telephone lines than a conventional modem can provide.
<b>Computer Use:</b>	The basic uses of the computer (during the last twelve months) like: opening the computer and files as well, create, copy, paste, and saving files.
<b>Compensation of employees:</b>	Wages, salaries and other allowances and remuneration in cash or in kind.
<b>Digital Subscriber Line DSL):</b>	It is an Internet connection via MODEM and dial-up software utilizing the Public Switch Telecommunications Network (PSTN).
<b>Gross Fixed Capital Formation:</b>	It is measured by value of acquisitions less disposals of new or existing fixed assets.
<b>Gross value added:</b>	Output minus intermediate consumption
<b>E- Government</b>	It is government's use of (ICT) to exchange information and services with citizens, businesses, and other arms of government. E-Government may be applied by legislature, judiciary, or administration, in order to improve internal efficiency, the delivery of public services, or processes of democratic governance.
<b>E mail:</b>	It is a mean for exchange messages, texts and attached files among internet or intranet users.
<b>E- Commerce:</b>	It is the conducting of business communication and transactions over computer networks and through individual computers linked to the Word Wide Web. Strictly defined, e-commerce is the buying and selling of goods and services, and the transfer of funds, through digital communications.
<b>Establishments:</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).

<b>Household Membership:</b>	Persons staying in the dwelling unit at the time of an interview are considered members of the household if (1) the dwelling unit is their usual or only place of residence or (2) a place of residence is maintained for them here and elsewhere, but they spend most of their time in this residence.
<b>Household:</b>	One person or a group of persons with or without a family relationship who live in the same dwelling unit, share meals and make joint provisions for food and other essentials of living.
<b>Information Technology and Communications (ICT):</b>	It is used to describe the tools and the process to access, retrieve, store, organize manipulate, produce present and exchange information by electronic and other manual automated means.
<b>Intermediate Consumption:</b>	The value of goods and services that are transformed or entirely used up in the course of production during the accounting period, despite of the nature for institution which offer services.
<b>Internet:</b>	A worldwide public computer network. Organizations and persons can connect their computers to this network and exchange information across a country and/or across the world. The Internet provides access to a number of communication services including the World Wide Web and carries email, news, entertainment and data files.
<b>Intranet:</b>	It is a private computer network that uses Internet protocols, network connectivity, and possibly the public telecommunication system to securely share part of an organization's information or operations with its employees. Sometimes the term refers only to the most visible service, the internal website.
<b>Internet Use:</b>	The basic uses of the Internet (during the last twelve months) like: access to certain sites, reading newsletters, and download files or programs from the web.
<b>Integrated Services Digital Network (ISDN):</b>	A digital access technique for both voice and data. Digital alternative to an analog public switched telephone service and carries data or voltages consisting of discrete steps or levels, as opposed to continuously variable analog data. ISDN enables digital transmission over the PSTN.

<b>International Standard Industrial Classification (ISIC)</b>	It is a system for classifying economic data. It is a wide use has been made of ISIC, both nationally and internationally, in classifying data according to kind of economic activity in the fields of production, employment, gross domestic product and other statistical areas.
<b>Main Telephone Lines</b>	It is a telephone line connecting the subscriber's terminal equipment to the public switched network and which has dedicated port in the telephone exchange equipment.
<b>Mobile Phone:</b>	The mobile phone that belongs to any telecommunication company.
<b>National Call:</b>	The call, which is sent or received by using two switchboards in the Same country.
<b>Remaining West Bank Governorates:</b>	Refers to the West Bank except the Jerusalem Governorate (i.e. J1 & J2).
<b>Remaining West Bank:</b>	Refers to all of the West Bank, excluding those parts of Jerusalem, which were annexed by Israel in 1967.
<b>Satellite:</b>	A satellite stationed in geosynchronous orbit that acts as a microwave relay station, receiving signals sent from a ground based station, amplifying them, and retransmitting them on a different frequency to another ground-based station. Satellites can be used for high-speed transmission of computer data.