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**TELECOMMUNICATION
DEVELOPMENT BUREAU**

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TITLE: Statistical indicators for Telecommunications and information technology in
the republic of Yemen

The Republic of Yemen is a developed country. It has a population of about 21 million people and the annual population growth rate is 3.02% according to the latest census in December 2004.

The Yemeni government believes ICT development is a means to accelerate the process for solving its social and economic problems.

The government policy has given priority for telecommunications and Information technology. We are in government looking forward to make the best use of the telecommunication facilities and information technologies which had imposed the essentiality of its existence in the life of the societies and had obliged man/women to reconsider the ways of his/her dealing with the others, nature and with the requisites of the better future.

Through the population density in the rural area in Yemen is high and they represent the majority of Yemen's population (75%) but the telecommunication service for the rural areas remained limited. This is due to some reasons. The main reason is the mountainous areas that prevent microwave transmission, there is no electricity in many of the villages this is an addition to the high cost that does not allow providing telecommunication services. the public telecommunication corporation had used identical rural systems from different companies around the world.

Following are some of the statistics indicators of the telecommunications and information technology which cover the fixed lines, capacity, cellular phones, Computers, Internet and the percentage of people who use it.

Main Statistical Indicators of Communications and Information Technology:

2004 to 2006

Indicators	2006	2005	2004	المؤشرات
Telephone stations capacity (equipped capacity)	1,3000,42	1,278,315	1,243,838	سعة محطات الهاتف (السعة المجهزة)
No. of operating telephone lines	968,328	901,385	798,136	عدد خطوط الهاتف العاملة
Teledensity (telephone/ 100 citizen)	4,6	4,4	4,1	الكثافة الهاتفية (هاتف/ مائة مواطن)
Percentage of vacant to equipped (vacant/ equipped)	%25,52	%29,49	%35,83	نسبة الشاغر الى المنجز (الشاغر / المجهز)
Percentage of public utilization (operating/ equipped)	%74,48	%70,51	%64,17	نسبة الاستفادة العامة (العامل / المجهز)
Increase in the equipped capacity	21,727	34,477	82,797	الزيادة في السعة المجهزة
Increase in the operating lines	66,943	103,249	11,3252	الزيادة في الخطوط العاملة
Total number of main centers	49	54	52	إجمالي عدد السنترالات الرئيسية
Total number of sub-centers	229	223	222	إجمالي عدد السنترالات الفرعية
Total internet subscribers	155,812	109,127	74,615	إجمالي مشتركى الانترنت
Total cellular phone users	2,977,781	2,277,559	1,483,233	إجمالي مستخدمي السيار
Total telecommunications centers and internet cafés	13,184	11,120	7,530	عدد مراكز الاتصالات ومقاهي الانترنت
Total outgoing calls (000 minutes)	70353	63354	51159	إجمالي الحركة الهاتفية الصادرة (بالآلف دقيقة)
Total incoming calls (000 minutes)	718237	554073	413411	إجمالي الحركة الهاتفية الواردة (بالآلف دقيقة)
Total outgoing telex (000 minutes)	5	17	32	إجمالي الحركة التلكسية الصادرة (بالآلف دقيقة)
Total incoming telex (000 minutes)	4	19	13	إجمالي الحركة التلكسية الواردة (بالآلف دقيقة)

There are three companies providing Cellular Operating lines
(Yemen mobile(CDMA) – Saba phone(GSM)– MTN (GSM))

There is a new company called (Y)got the license to operate cellular phone
as a third GSM operator and it should start in 12-2007

Cellular Network Operating lines by Company: 2004 to 2006

Company	الخطوط العاملة* Operating lines*	السنة Year	الشركة
Teleyemen	6,940	2004	تيليمن
	-	2005	
	-	2006	
Yemen Mobile	36,083	2004	يمن موبايل
	311,360	2005	
	755385	2006	
Sabaphone	741,025	2004	سبأفون
	1,094,620	2005	
	1,061629	2006	
M. T. N (Known as Spacetel before)	699,185	2004	إم . تي . إن (سبيستيل سابقاً)
	871,573	2005	
	1,160,767	2006	
Total	1,483233	2004	الاجمالي
	2,277,553	2005	
	2,977,781	2006	

The Ministry of telecommunication used Optical fiber line which is 100% digital
and covered a bout 85% from the country and completed the regional connection
with the Saudi Arabia and the de jebuty in Africa

Fixed lines Improvement

Improvement percentage	No of fixed lines	population	Year
2%	346,709	17427131	2000
2%	422,228	17966115	2001
3%	542,204	18521768	2002
4%	693,884	19094606	2003
4%	795,136	19685161	2004
4%	901,385	20275716	2005
5%	968,328	20883987	2006

Cellular Phone Improvement

Improvement percentage	Subscribers	Year
%16	32042	2000
%361	147837	2001
%289	486667	2002
%42	675162	2003
%128	1483233	2004
%54	2277553	2005
%25	2977781	2006

Information Society Core Indicators for <Republic of YEMEN>

Section	Indicator	2004	2005	006
C	Existence of ICT strategy in national policy	0	2	2
	National Initiatives in national policy	1	2	3
	Cost of local call (per 3 minutes us\$	0.22	0.19	0.15
	Cost of call to US (per 3 minutes) US\$	-	1.99	1.93
	Cost of call within region (per 3 minutes) US\$	2.13	1.95	1.93
	Fixed telephone lines per 100 inhabitants	4.3	4.4	4.62
	Mobile subscriber per 100 inhabitants	7.5	11.2	15.3
	Computer per 100 inhabitants	1.1	1.3	1.6
	Internet Subscriber per 100 inhabitants	0.38	0.54	0.76
	DSL subscriber	-	1.498	2.781
	Leased line subscriber	81	126	
	ISDN subscriber	1251	1451	2781
	No of Internet service provider	02	02	02
	No of Mobile Operator	03	03	03
	No of Internet user per 100 Inhabitants	1.1	1.6	2.2
	Proportion of business with local Area network	3%	6%	8%
	Proportion of employees using computers	20%	25%	30%
	Proportion of employees Internet using	15%	18%	20%
	No. of web sites with content in local language	244	282	364
	Percentage of local sites in Arabic	94%	91.7	88.2%
	No of libraries with web sites	01	03	04
	Amount of software distributed in local language	33%	37%	40%
	No of Arabized software	16	20	27

	application written locally			
	No of national television channels	02	02	03
	No of national (private and public) radio station	8	10	10
	Cost of PC in us\$	800	650	450
	Proportion of Population that has followed basic training in ICT	0.24	0.58	0.38
	No. of ATM machines	200	260	300
	Percentage of employee with E-mail address	5%	9%	14.9%
	Percentage of Schools with websites	1.9%	3.1%	7.7%
	No of students and Learners both Genders	4,538,823	4,667,408	
	Percentage of ICT literacy among Girls	1.1	1.2	1.4
	Women as Internet users % of all users	10	13	15
	Female ICT workers in % of total workers	12.5	13	14
	No. of Banks with online services	0	0	0
	No. of companies working in the ICT sector	130	135	138
	No. of Healthcare institution connected to a national/regional health information network	01	03	05
	Proportion of new hires getting Jobs through electronic means	2%	4.3%	7%

Ref.

- Central Statistical Organization
- National Information Center
- The public telecommunication corporation
- Ministry of Telecommunication and Information
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