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Distr.
GENERAL

E/ESCWA/ICTD/2003/11/Add.7
4 November 2003
ORIGINAL: ARABIC

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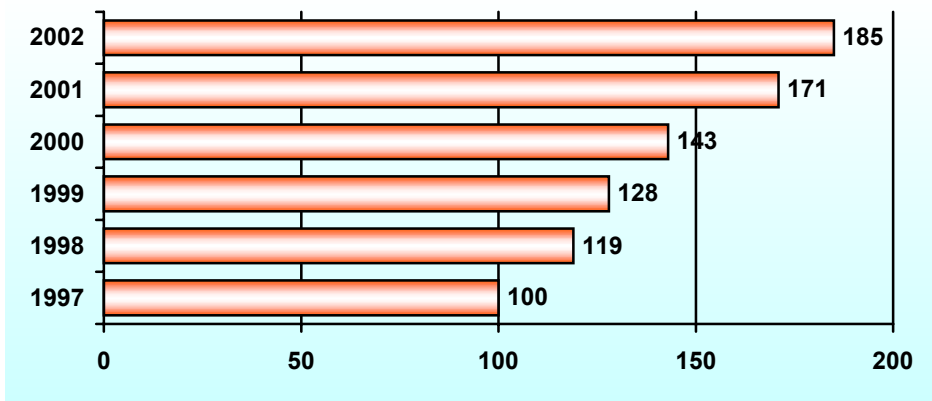
(GMPCS-)

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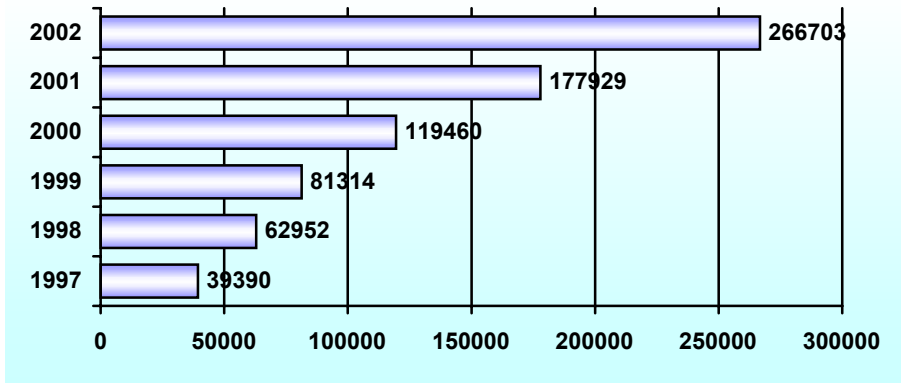
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(GISnet)

FDDI fiber optics

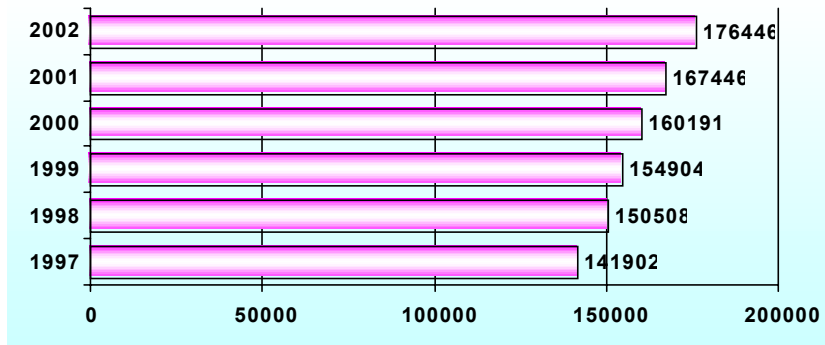


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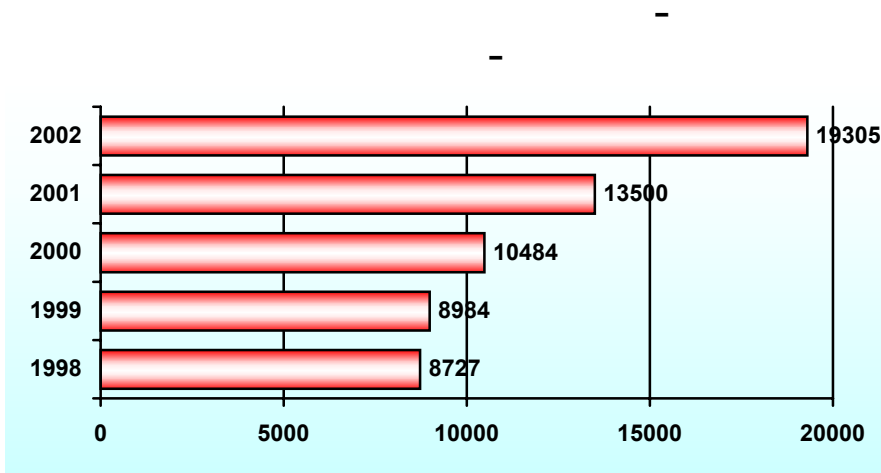
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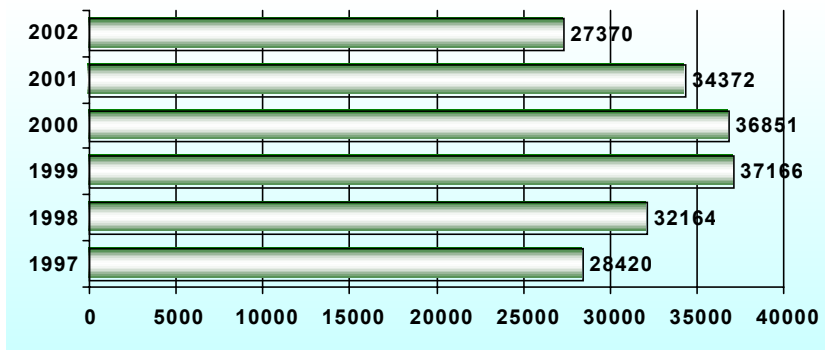


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MVDS

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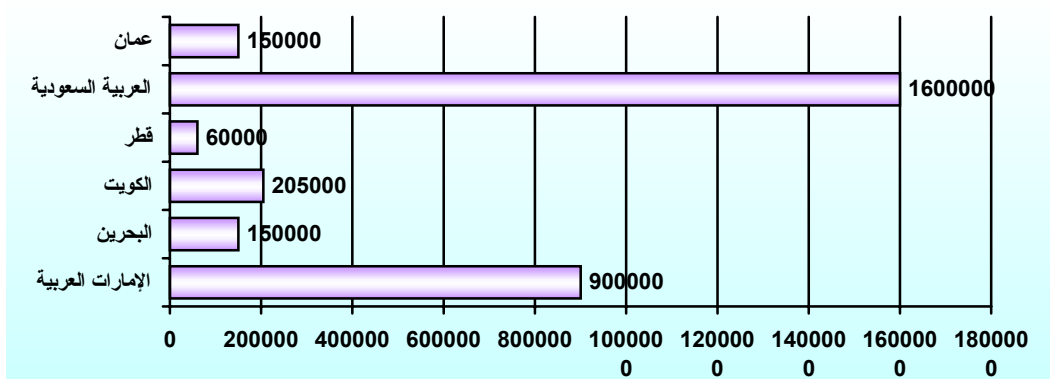
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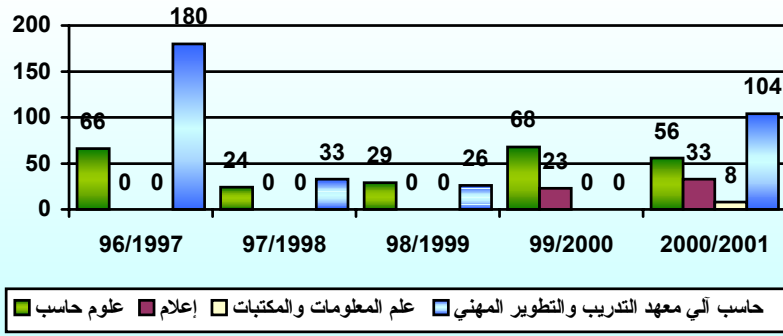
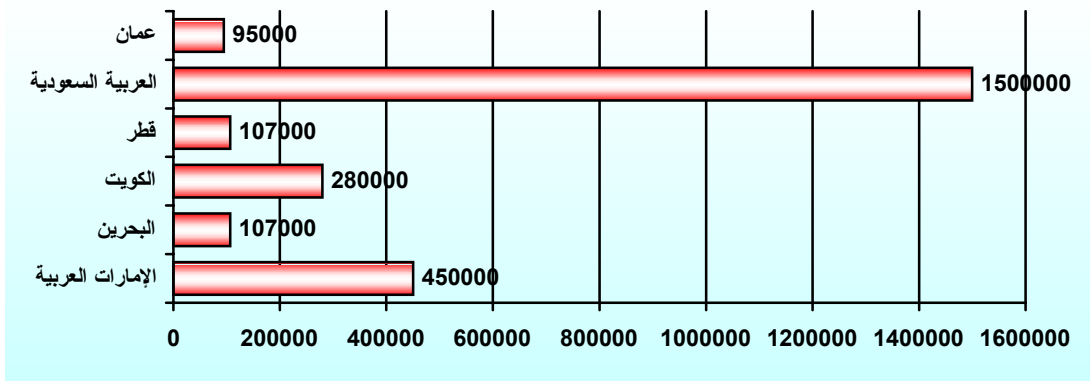


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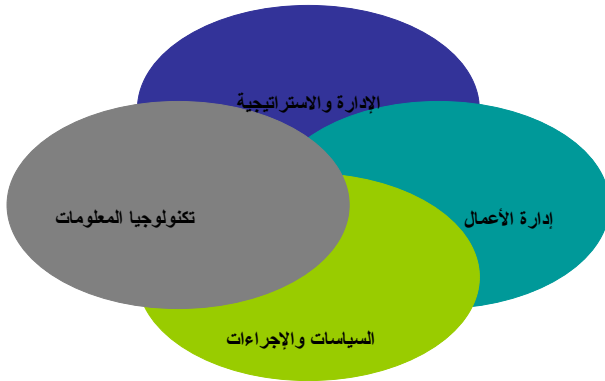
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Phase - I	Phase - II	Phase - III
❖ Master patient index	❖ Labs (5 modules)	❖ Planned preventive
❖ Medical records	❖ Operating theater	❖ Maintenance
❖ Inpatients	❖ Blood transfusion	❖ Executive information system
❖ Outpatients		❖ Nursing management
❖ Accident and emergency		❖ Psychology subsystems
❖ Pharmacy		❖ Dental subsystems
❖ CSSD		❖ Clinical costing
❖ Patient billing		❖ National database
❖ Account payable		
❖ Accounts Receivable		
❖ General ledger		
❖ Fixed assets		
❖ Inventory		
❖ Purchasing		
❖ Personnel and payroll		

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www.qatar.net.qa []

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مؤشرات مجتمع المعلومات في قطر

Indicator	*Y2000	*Y2001	*Y2002
1. Basic Background Indicators			
1.1 Population	578510	597022	616151
1.2 Area	11493	11493	11493
1.3 Density	NA	NA	NA
1.4 Urban Population	NA	NA	
1.5 Adult literacy	NA	**88.7	NA
1.6 Poverty	NA	NA	NA
1.7 GNI per capita	NA	NA	NA
1.8 GDP Growth	43.3	-3.5656	1.984
2. Telecom Infrastructure			
2.1 Fixed lines (total)	NA	NA	1.80
2.2 Domestic (lines per household)	NA	NA	2.6
2.3 Urban (%)	NA	NA	NA
2.4 Waiting list (total number)	0	0	0
2.5 Waiting time (average)	1-week	1-week	1-week
2.6 revenue per line (\$)	NA	NA	NA
2.7 Cost of local call (\$ per 3 minutes)	None	None	none
2.8 Cost of call within region (\$ per 3 minutes)	NA	NA	1.5
2.9 Cost of call to US (\$ per 3 minutes)	NA	NA	2.0
2.10 Number of fixed lines operators	1	1	1
2.11 ISDN lines	NA	NA	NA
2.11.1 Initial cost (\$)	NA	NA	NA
2.11.2 Monthly charge (\$)	NA	NA	NA
2.12 DSL lines	NA	NA	NA
2.12.1 Initial cost (\$)	NA	NA	NA
2.12.2 Monthly charge (\$)	NA	NA	NA
2.13 Leased lines	NA	NA	NA
2.13.1 Initial cost (\$)	NA	NA	548
2.13.2 Monthly charge (\$)	NA	NA	206
2.14 Cable	NA	NA	NA
2.14.1 Initial cost (\$)	NA	NA	NA
2.14.2 Monthly charge (\$)	NA	NA	NA
2.15 Outgoing traffic (minutes per subscriber)	NA	NA	NA
2.16 Incoming traffic (minutes per subscriber)	NA	NA	NA
2.17 Mobile lines	NA	NA	NA
2.18 Number of mobile operators	1	1	1

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Indicator	*Y2000	*Y2001	*Y2002
3. Media Infrastructure			
3.1 Radios	3-channels	3-channels	3-channels
3.2 Television	3-channels	3-channels	3-channels
3.3 Satellites	NA	NA	NA
3.4 Daily Newspapers	5	5	5
4. Computers and Internet			
4.1 Personal computers	NA	NA	NA
4.2 Personal computers in education	NA	NA	NA
4.3 Percentage of computers that are networked	NA	NA	NA
4.4 Internet subscribers	10484	13500	19305
4.5 Internet users	NA	NA	60000
4.6 Internet hosts	NA	NA	430
4.7 ISP's	1	1	1
4.8 ISP monthly charges (\$)	NA	NA	NA
4.9 Telephone usage charges (\$)	NA	NA	NA
4.10 Available national bandwidth	NA	NA	155mb/s
4.11 Hosting availability	NA	NA	NA
4.12 Secure servers	NA	NA	NA
5. ICT expenditure			
5.1 Telecom expenditure (million \$)	NA	NA	NA
5.2 IT expenditure (million \$)	NA	NA	NA
5.3 Percentage of GDP (%)	NA	NA	NA
5.4 ICT per capita (\$)	NA	NA	NA
6. Capacity building			
6.1 Scientists and engineers in R&D	NA	NA	NA
6.2 R&D expenditure (% of GNI)	NA	NA	NA
6.3 ICT related university graduate per year	117	201	NA
7. ICT government and business environment			
7.1 e-readiness index	NA	NA	NA
7.2 e-government index	NA	NA	NA
7.3 IPR enforcement	NA	NA	NA
7.4 Compliance with WTO	NA	NA	NA
7.5 Basic telecom agreement	NA	NA	NA
7.6 Reference paper	NA	NA	NA
8. Laws and regulations			
8.1 Patent law	NA	NA	y

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Indicator	Y2000	Y2001	Y2002
8.2 Trademark law	NA	NA	Y
8.3 Copyright law	NA	NA	Y
8.4 IT agreement	NA	NA	Y
8.5 e-commerce law	NA	NA	NA
8.6 e-signature law	NA	NA	NA
8.7 Piracy law	NA	NA	NA
9. ICT policy			
9.1 ICT strategy	NA	NA	Y
9.2 ICT plan of action	NA	NA	Y
9.3 National initiatives	NA	NA	Y

* Mid of the year

** Labor force survey

NA=Not Available