

China's Internet Development

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San Francisco

China's Internet Development

- Telecommunications Development
- Working for *Internet Revolution*

-- Telecommunications Development

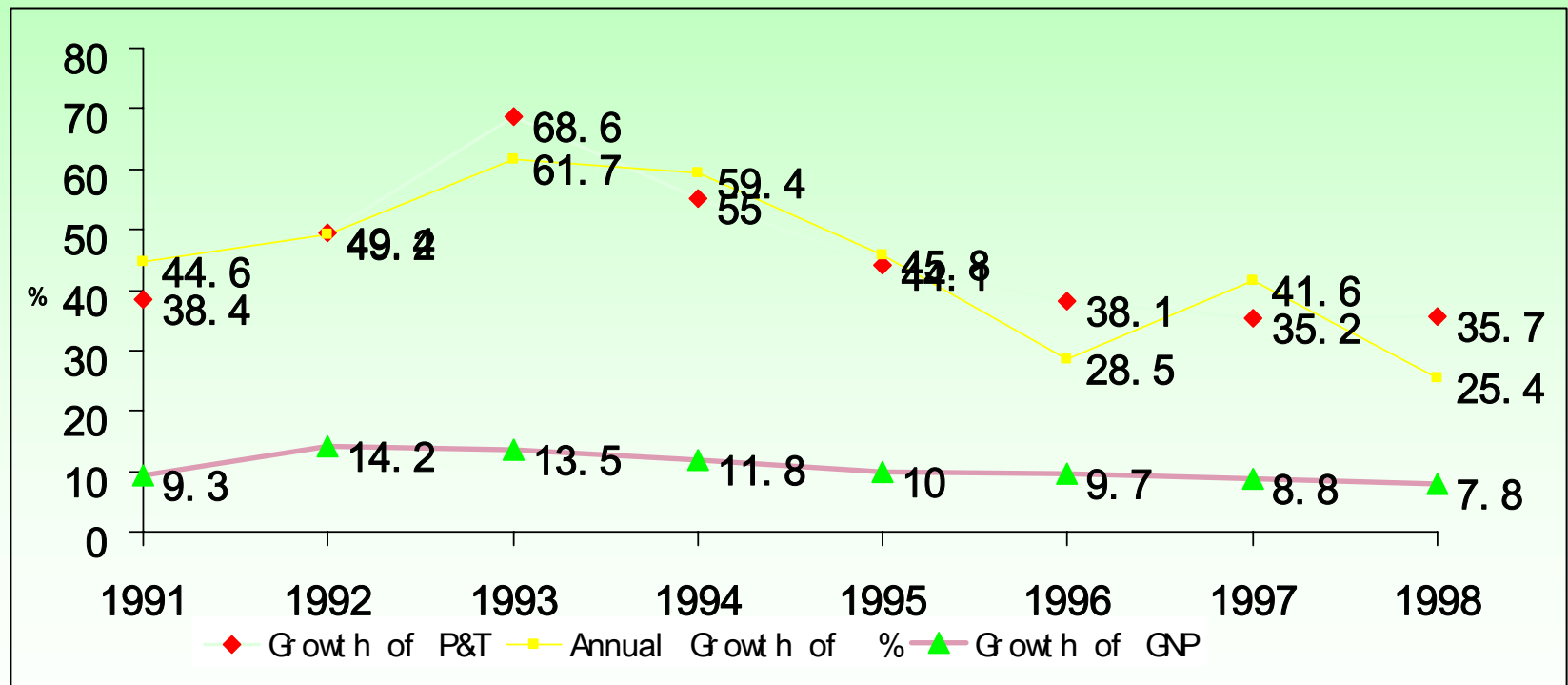
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1.Reform

- -- MII-MPT and MEI
- -- Postal and Telecommunications Separation
- -- To carry out reorganization and reform in the telecom sector
- 1. Mobile 2. Satellite 3. Paging-China Unicom
- 4. China Telecom 5. China Unicom
- Telecommunications Regulations

2. Growth of Telecommunication Industry and GDP in China from 1991 - 1998

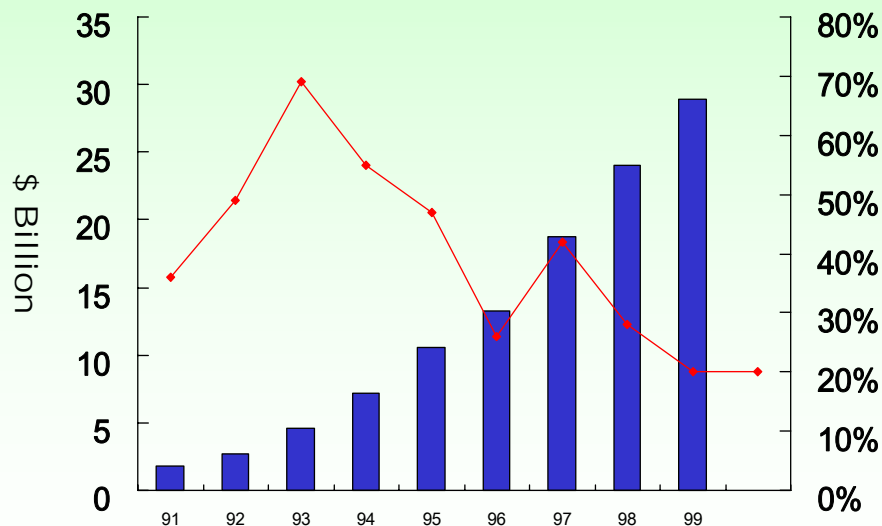


3. Market Profile

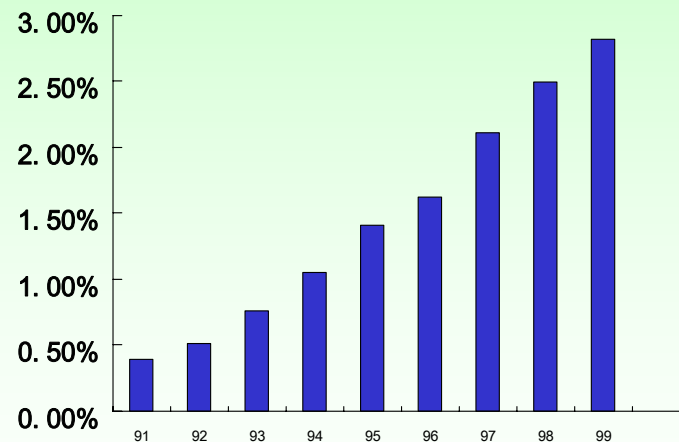
Market Value & Growth

- ▶ Outpaced GDP growth for 15 years with CAGR around 40%
- ▶ Anti-crisis pillar industry with expected 20+% growth in 1999
- ▶ Contribution to GDP came above world average 2.1% in 1997

1991-1999 Annual Sales Revenue & Growth

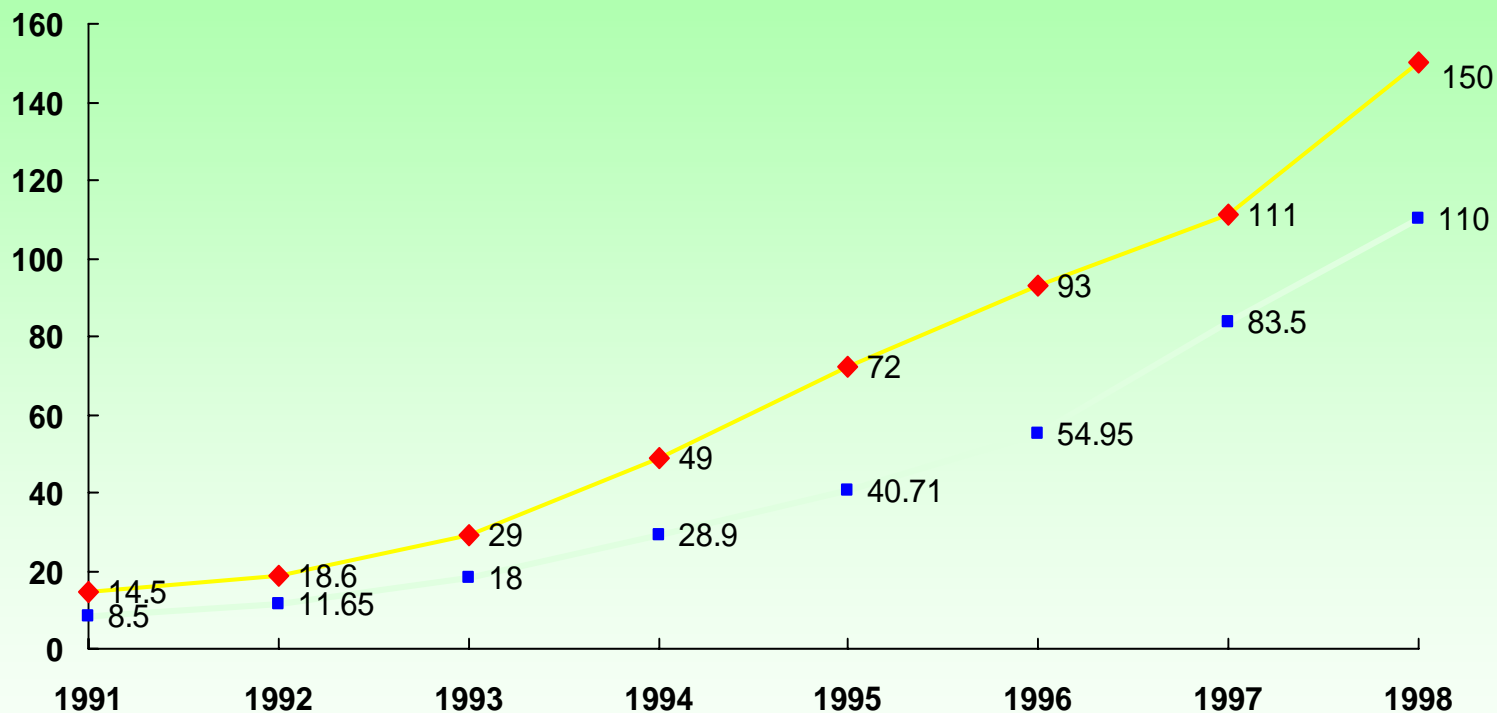


Contribution to GDP



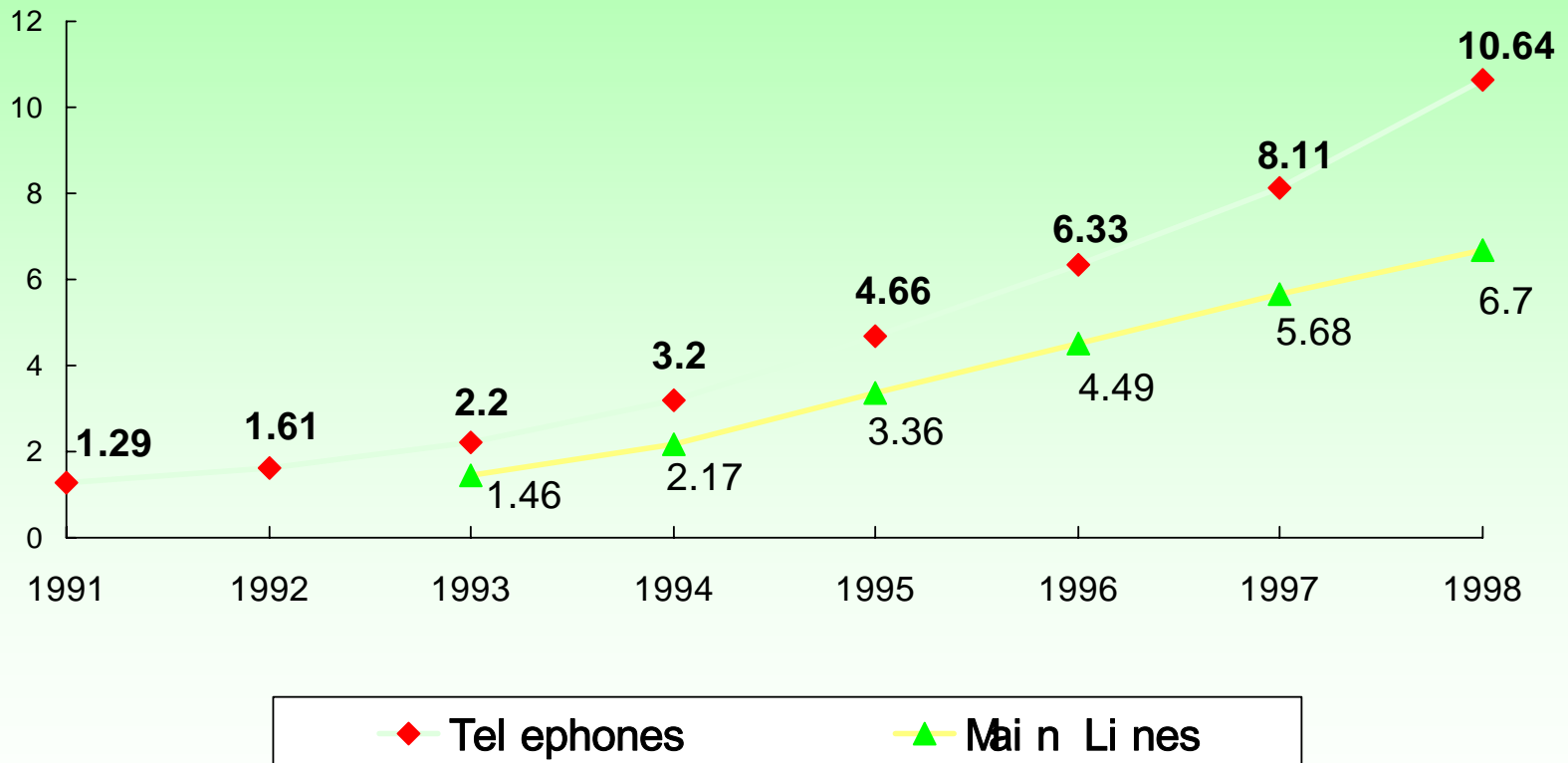
Source: MII Statistics

4. Growth of Telephone Exchanges and Subscribers (1991-1998)

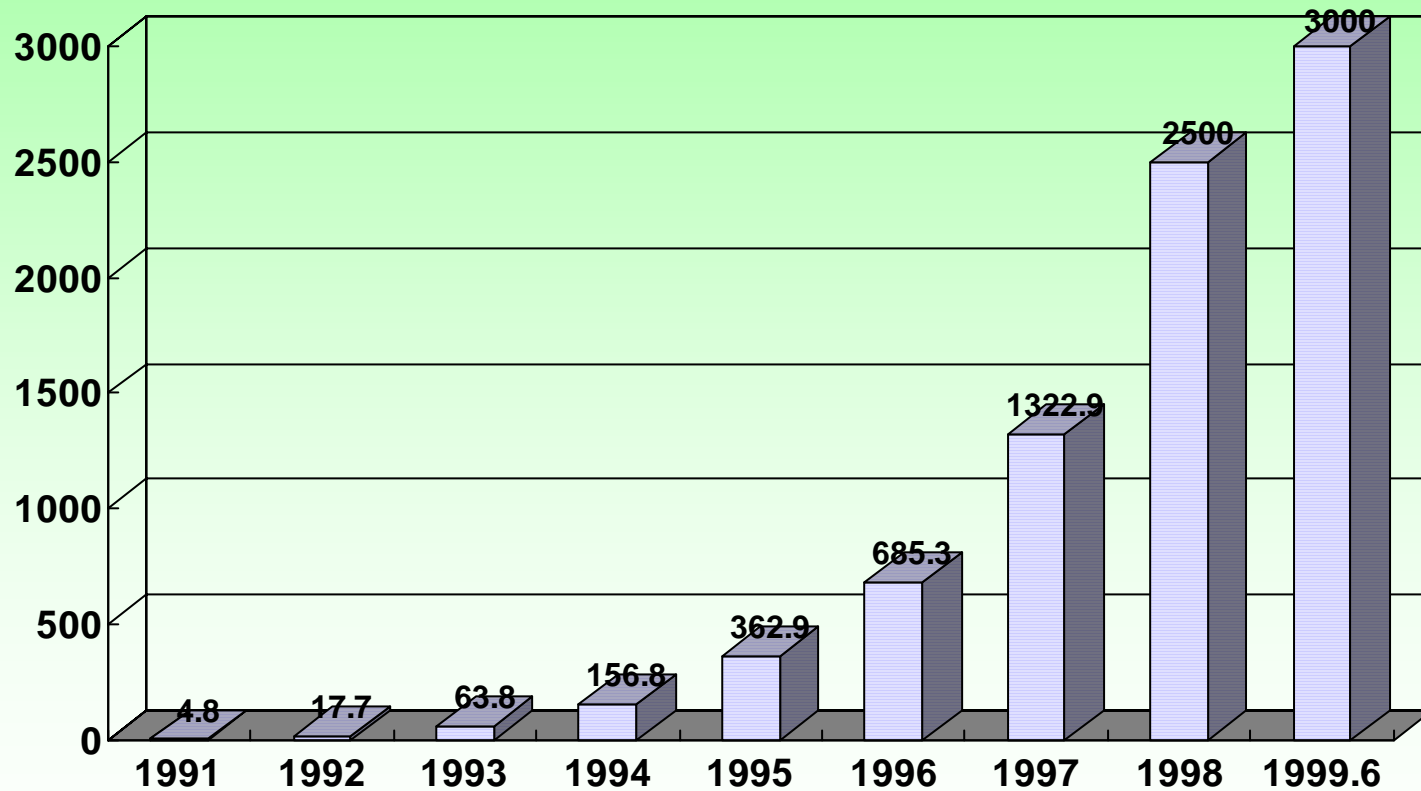


Unit: Million (1,000,000)

5. 1991-1998 Tele-density Development



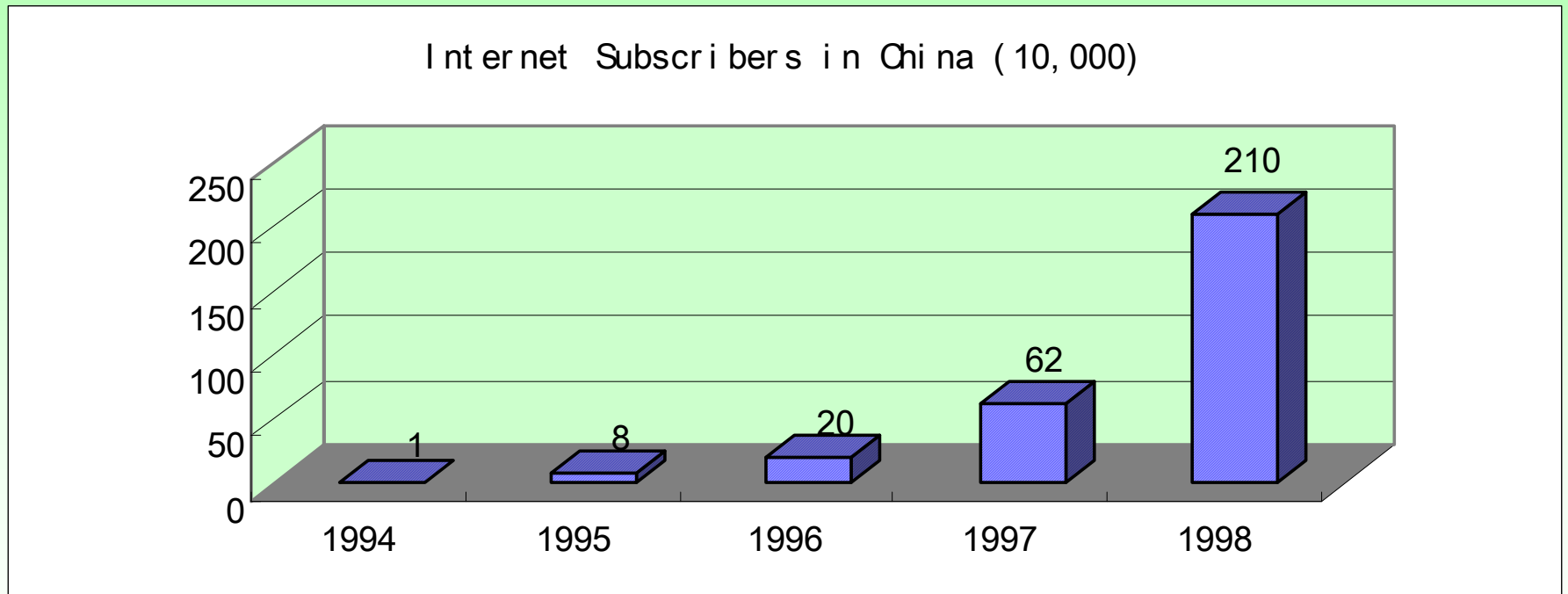
6. Mobile Subs 1991 - 1998



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7. Internet Development



8. Internet Backbone Carrier

- CSTNET
- CHINANET
- CERNET
- CHINAGBN
- UNINET
- CNC

9. Service Development in 1999

- Telephone Subs: 20 millions
- Wireless Mobile Subs: 16 millions
- Internet Users: 5 millions

--Working for

Internet Revolution

Working for *Internet Revolution*

- Infrastructure: (1).Backbone Network
(2).Access Network
- Chinese Contents
- Application Service Provider
- Price
- International Co-operation
- Policy Environment