

Internets and Internet Overview

IP internets

u40,807 registered (3 May 93)

u91 countries (30 Mar 93)

ugrowing at 12 % / month

Internet

u11,252 connected IP internets (31 Apr 93)

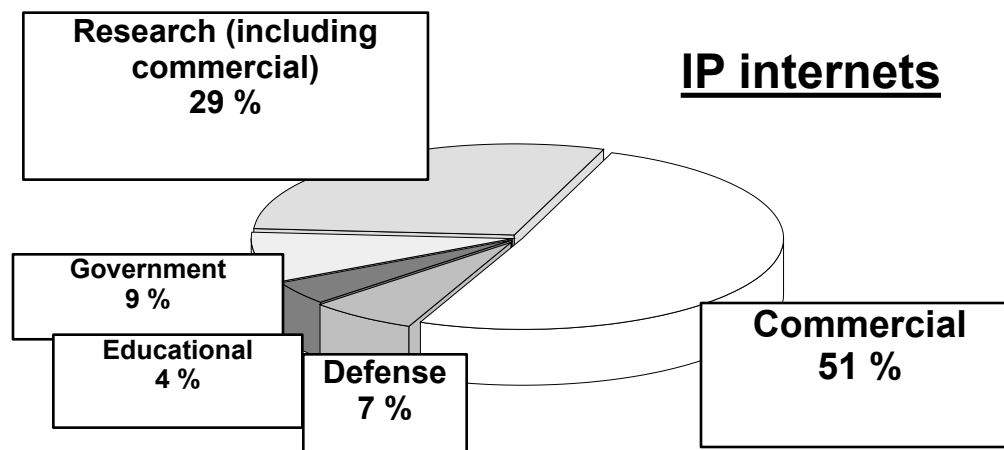
u53 IP countries (31 Mar 93)

u93 ave growth 7.0% / mo (8.7% /mo non-USA)

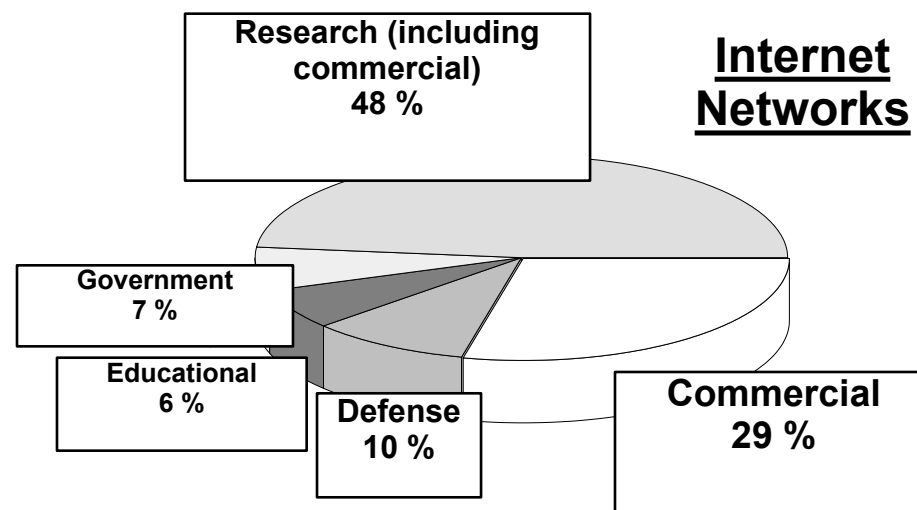
u1.486 million computer hosts; 22,000 domains (Apr 93)

uE-mail and other gateways to 127 countries (Mar 93)

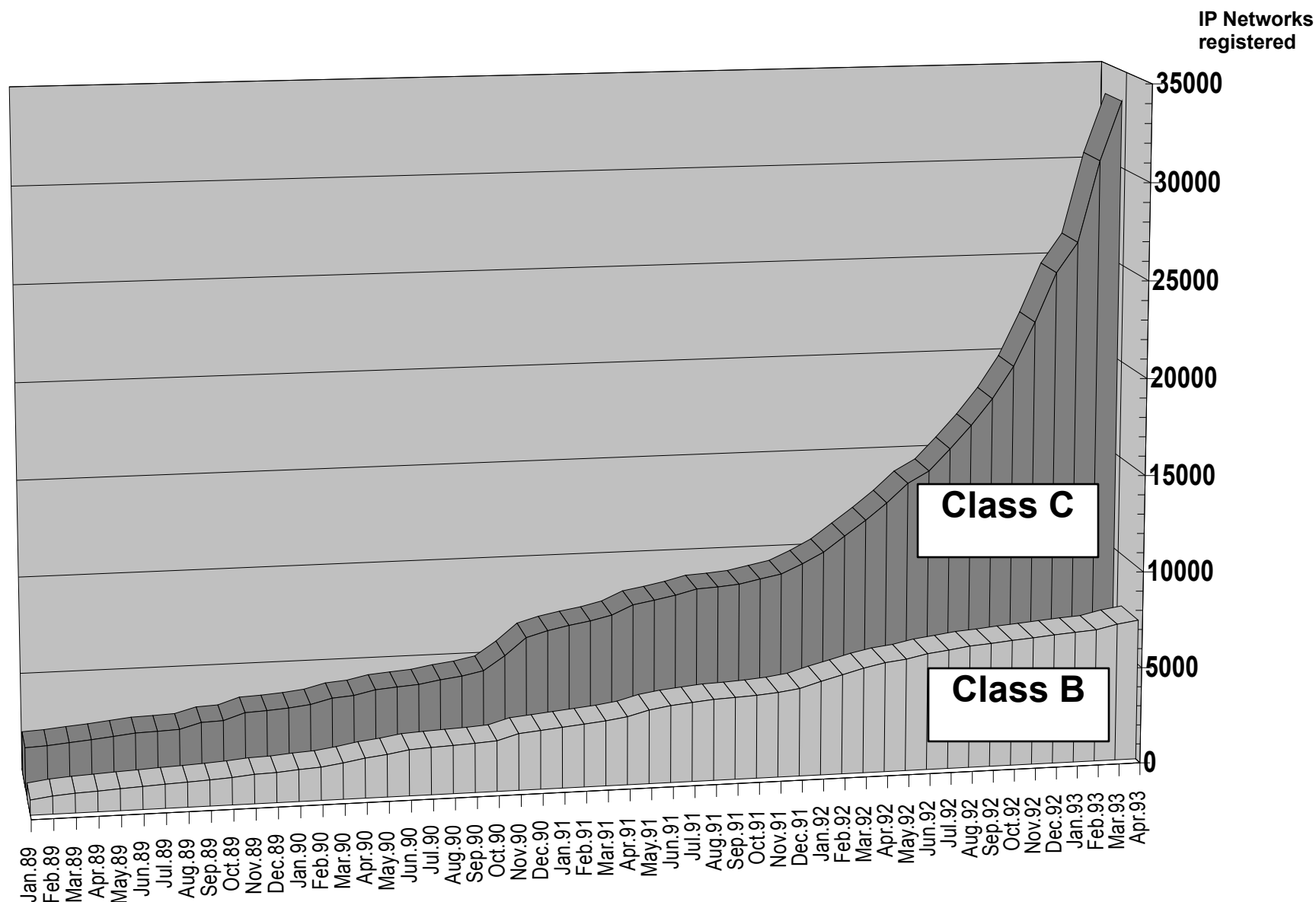
IP internets



Internet Networks

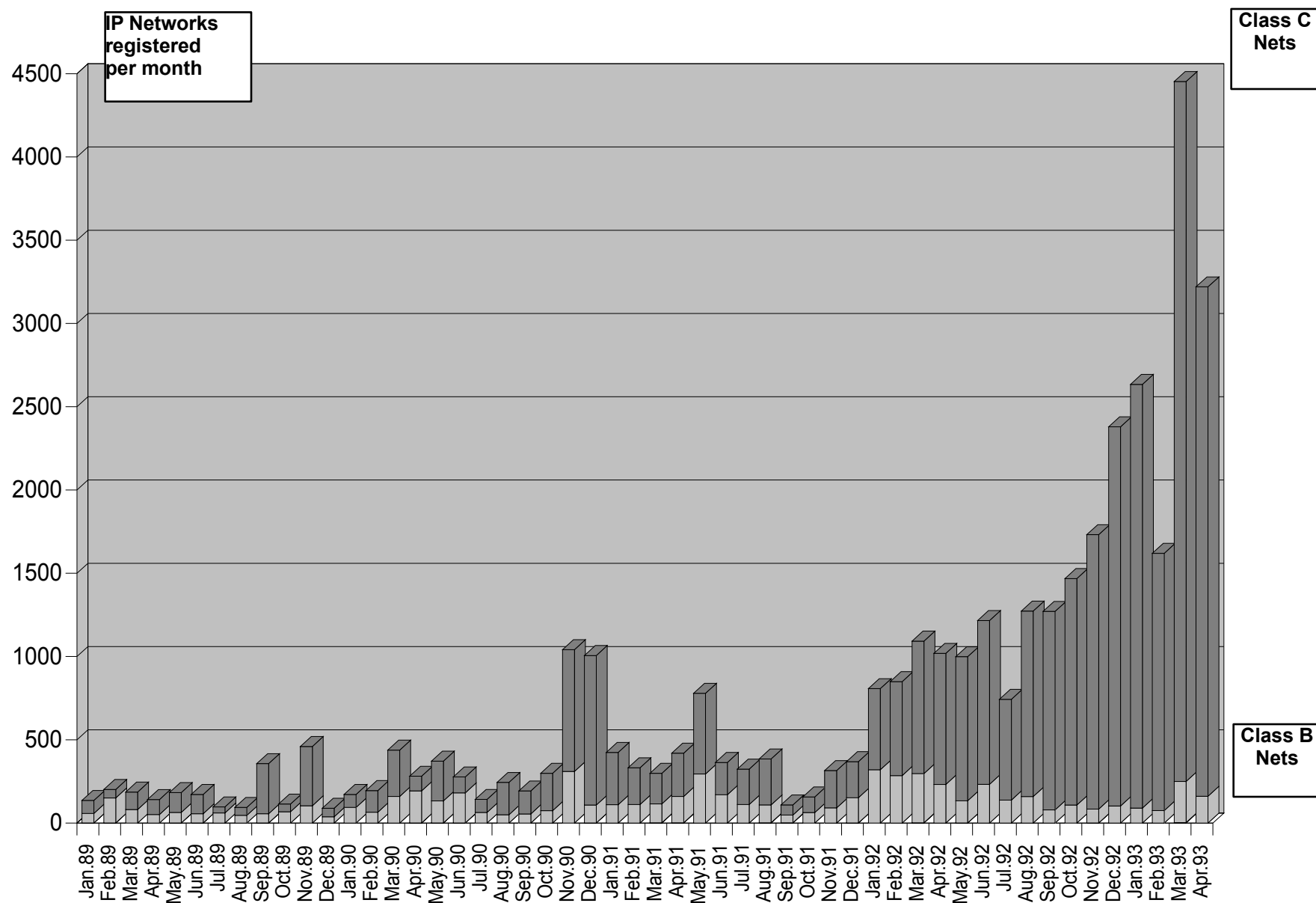


Historical Profile of IP Network Registrations



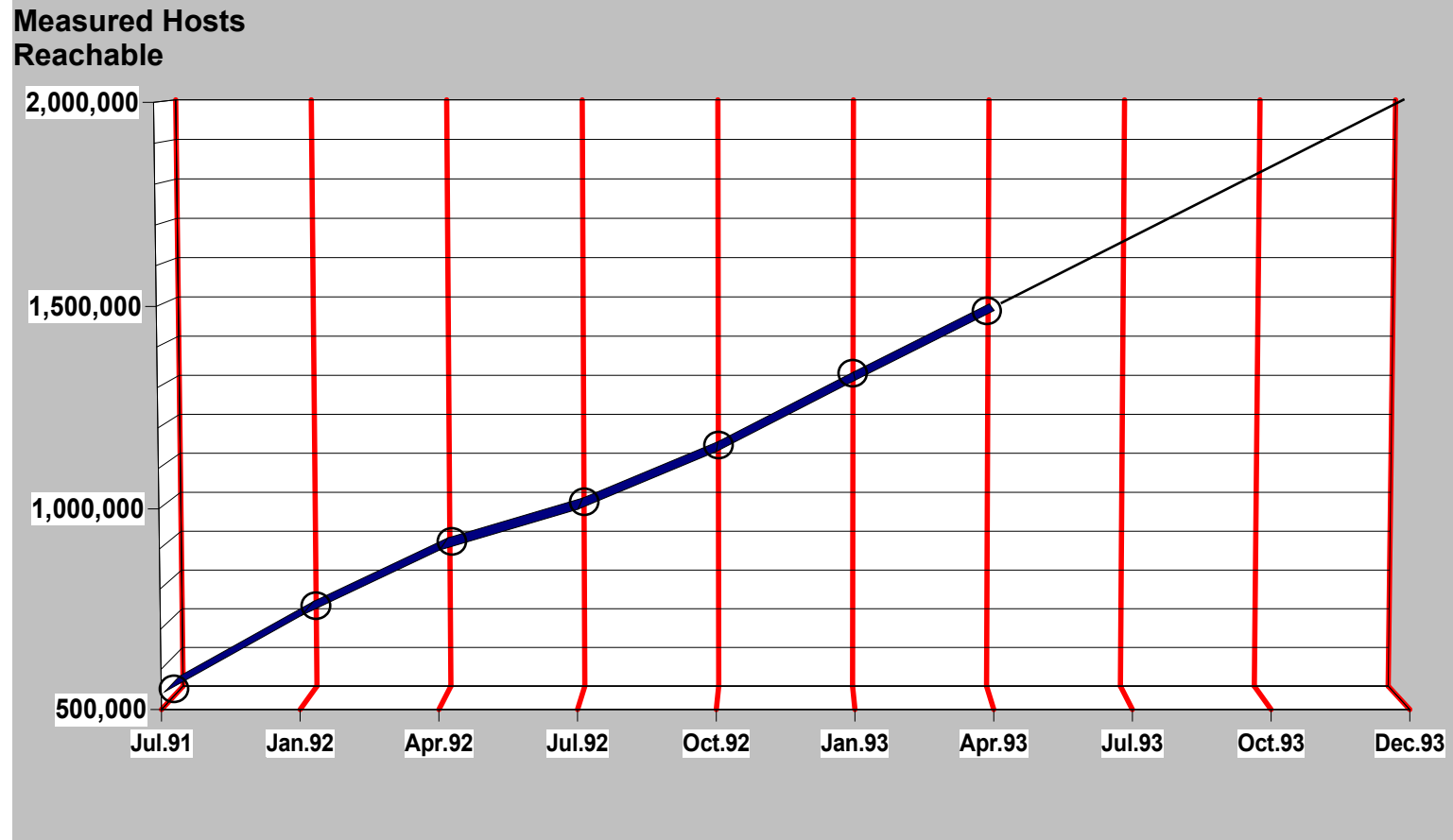
Source: <rs.internic.net> 3 May 1993

Historical Profile of IP Network Registrations



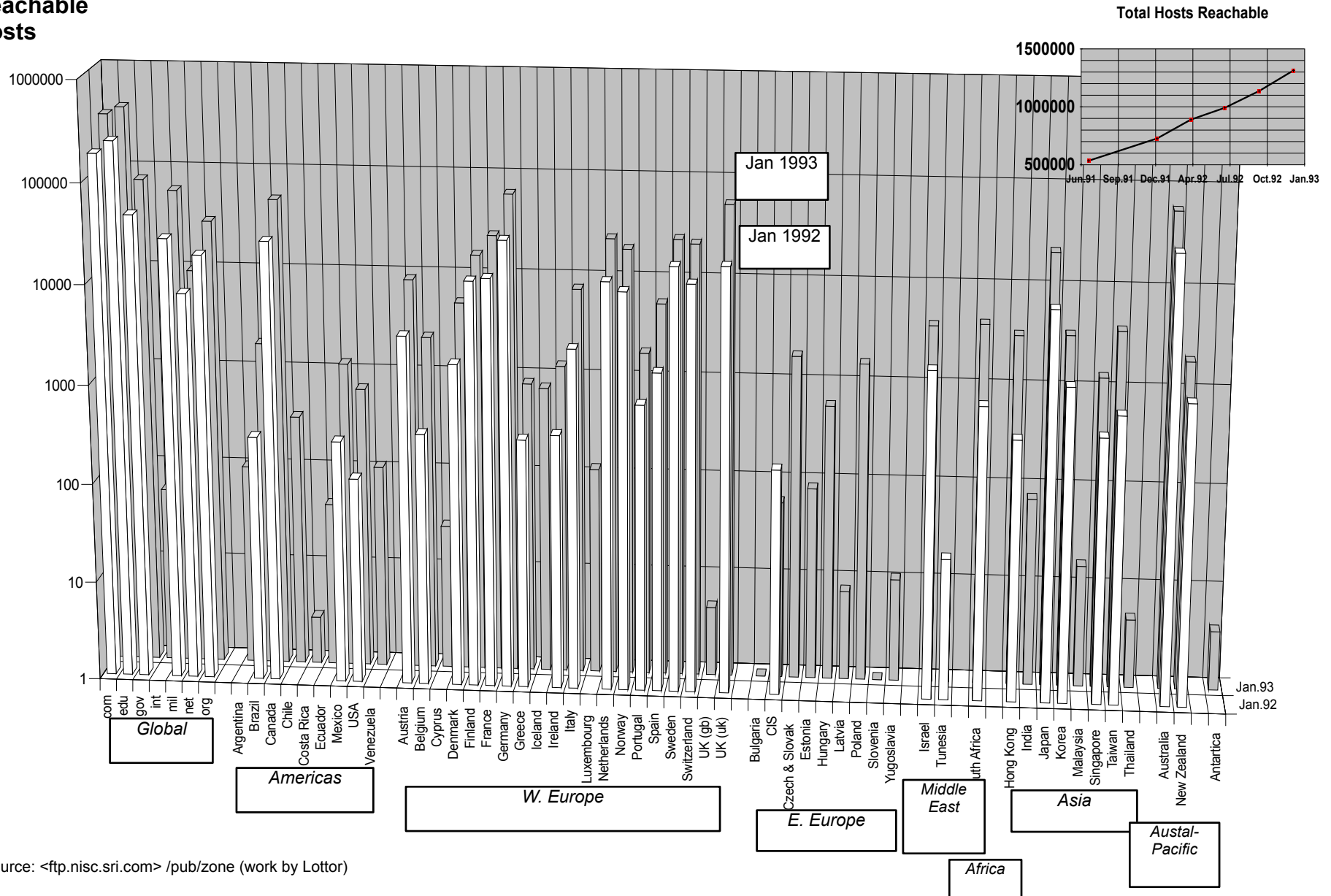
Source: <rs.internic.net> 3 May 1993

Internet Hosts Reachable

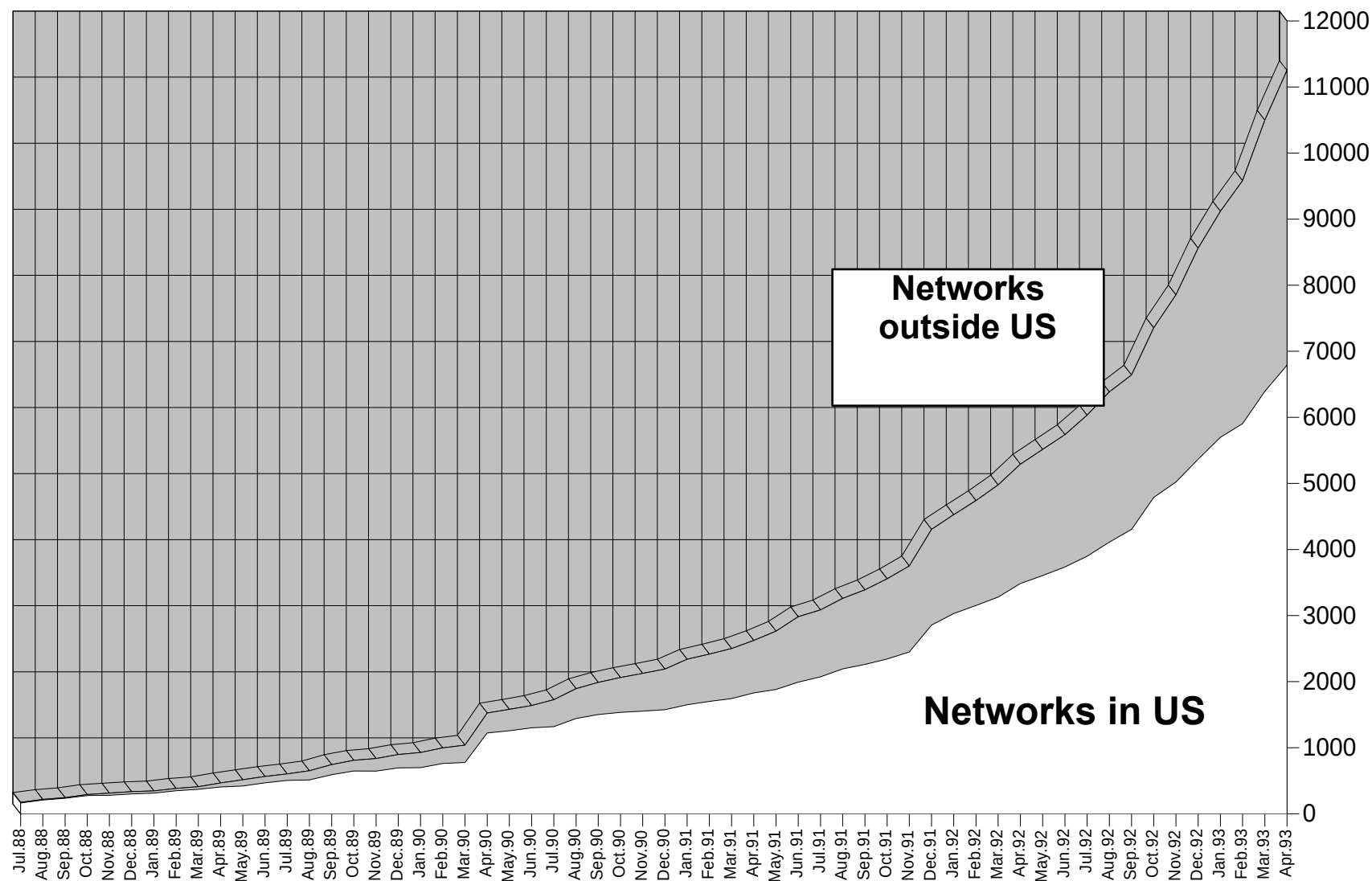


Global Growth of Internet Hosts in 1992

Reachable Hosts



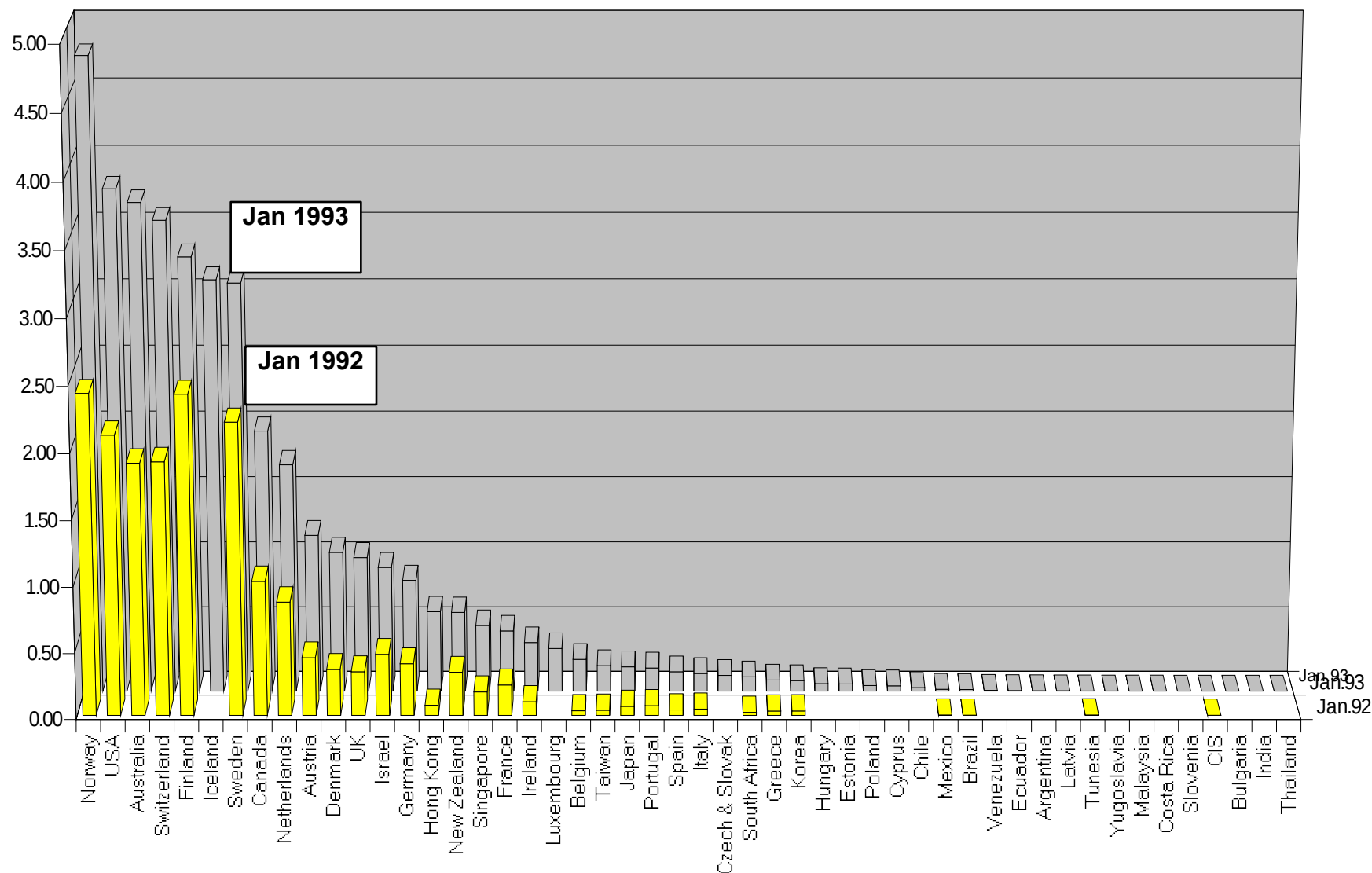
Historical Profile of IP Networks with Internet Connectivity



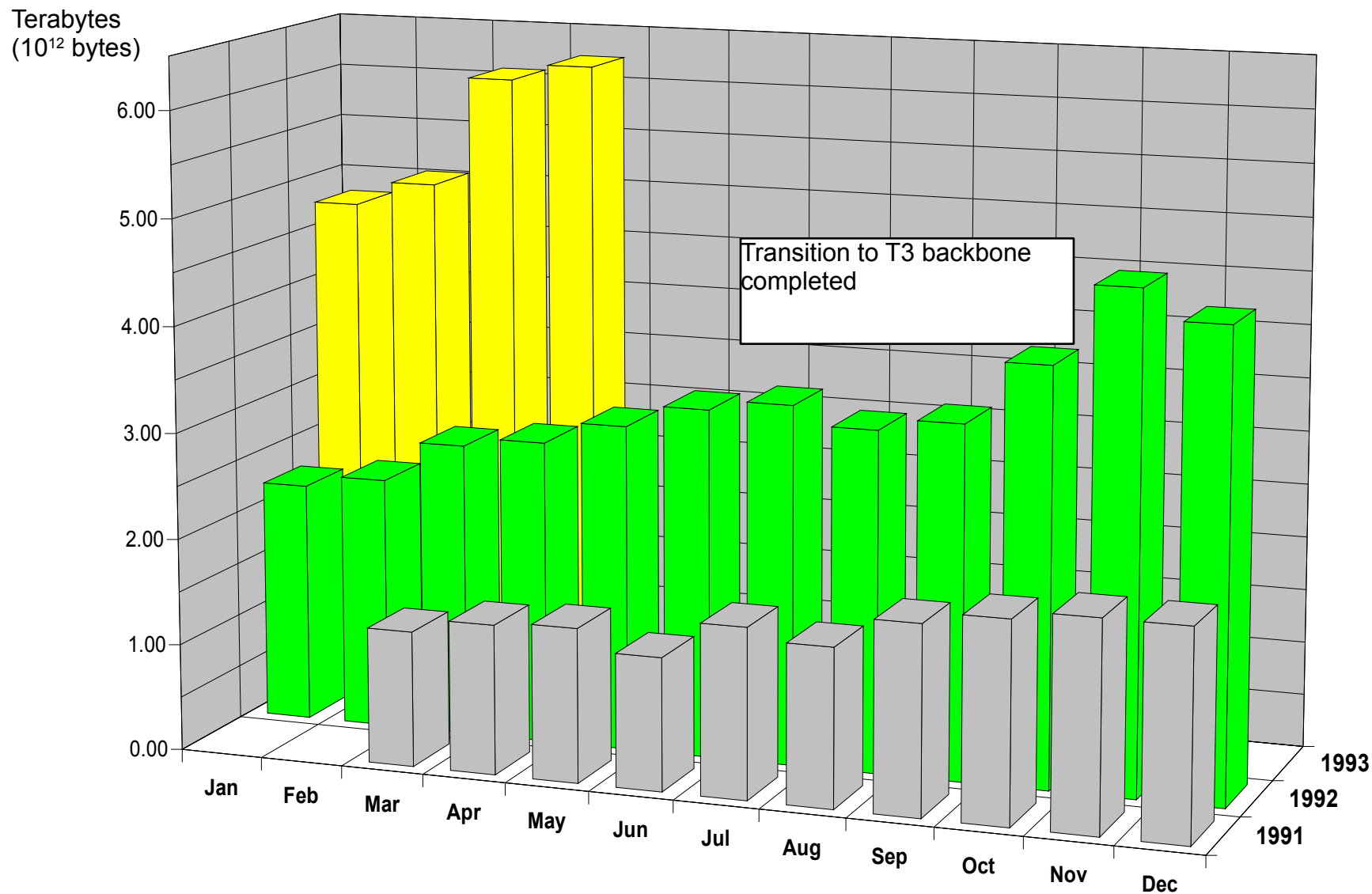
Sources: <nis.nsf.net> 9 May 93

1992 Internet National Host per Capita Growth

Hosts per
1000 Persons

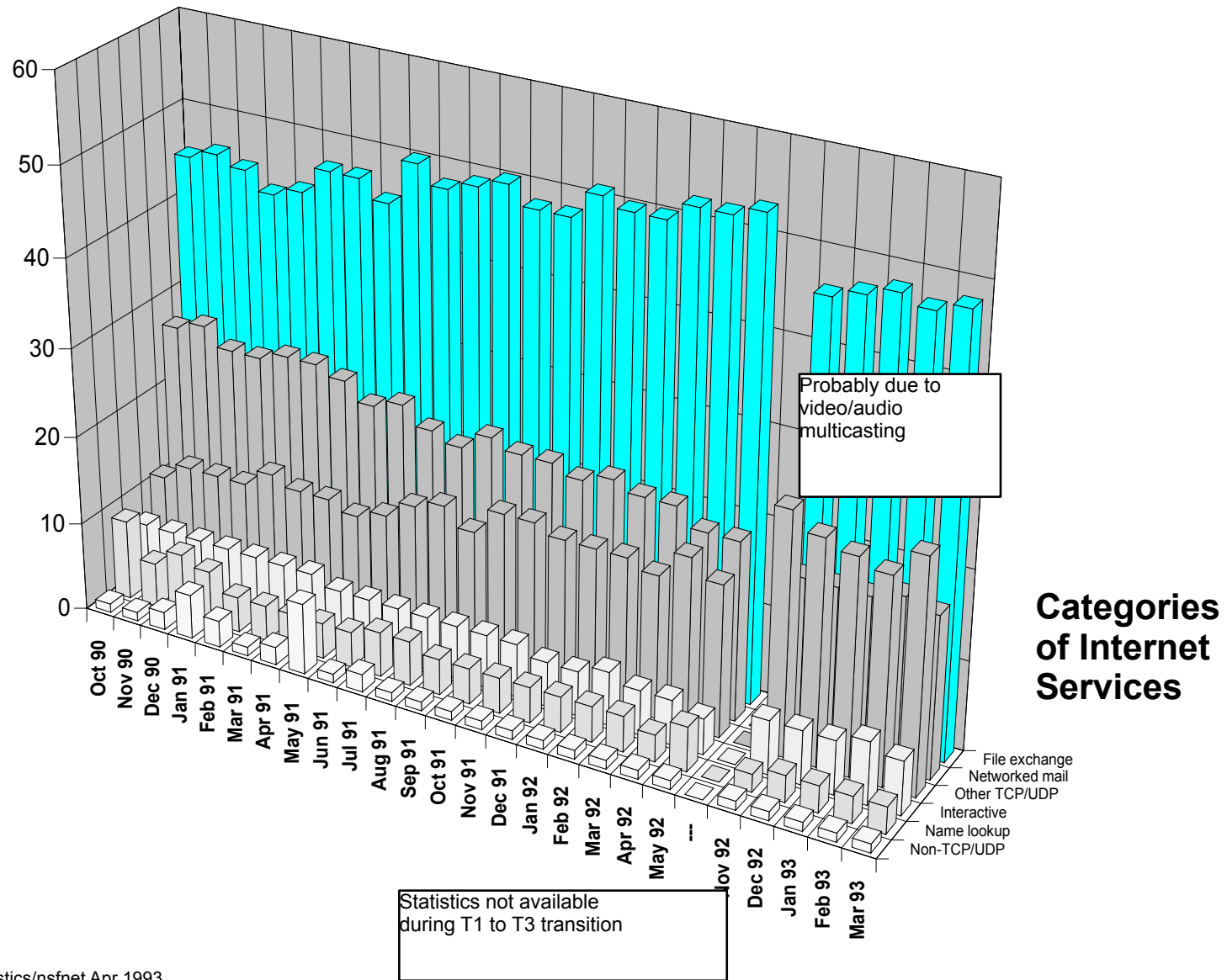


NSF Backbone Network History of Traffic



NSF Internet Backbone Network History of Services

Percent
of total
traffic

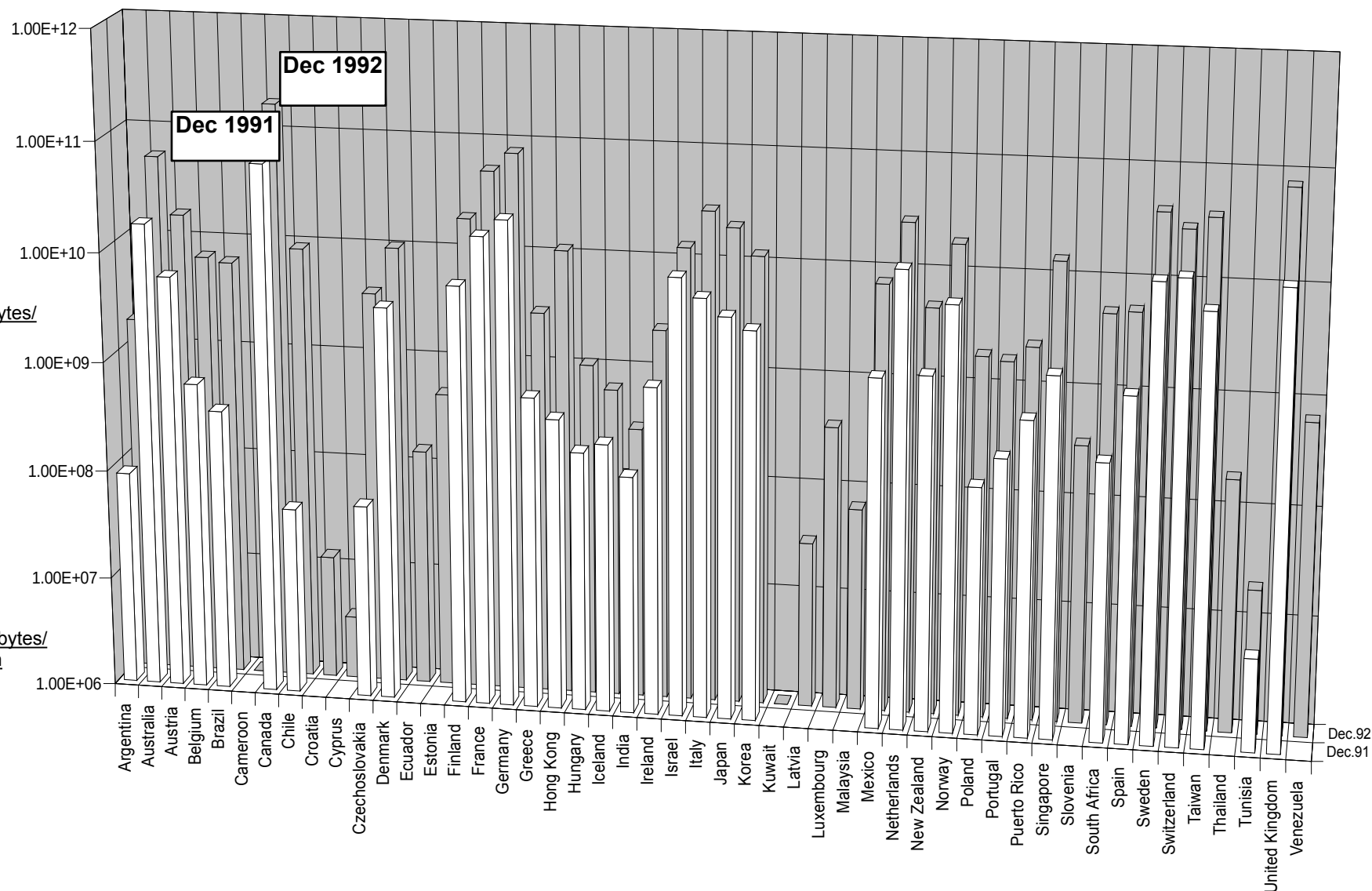


1992 Growth of Outbound US-NSF Internet Traffic

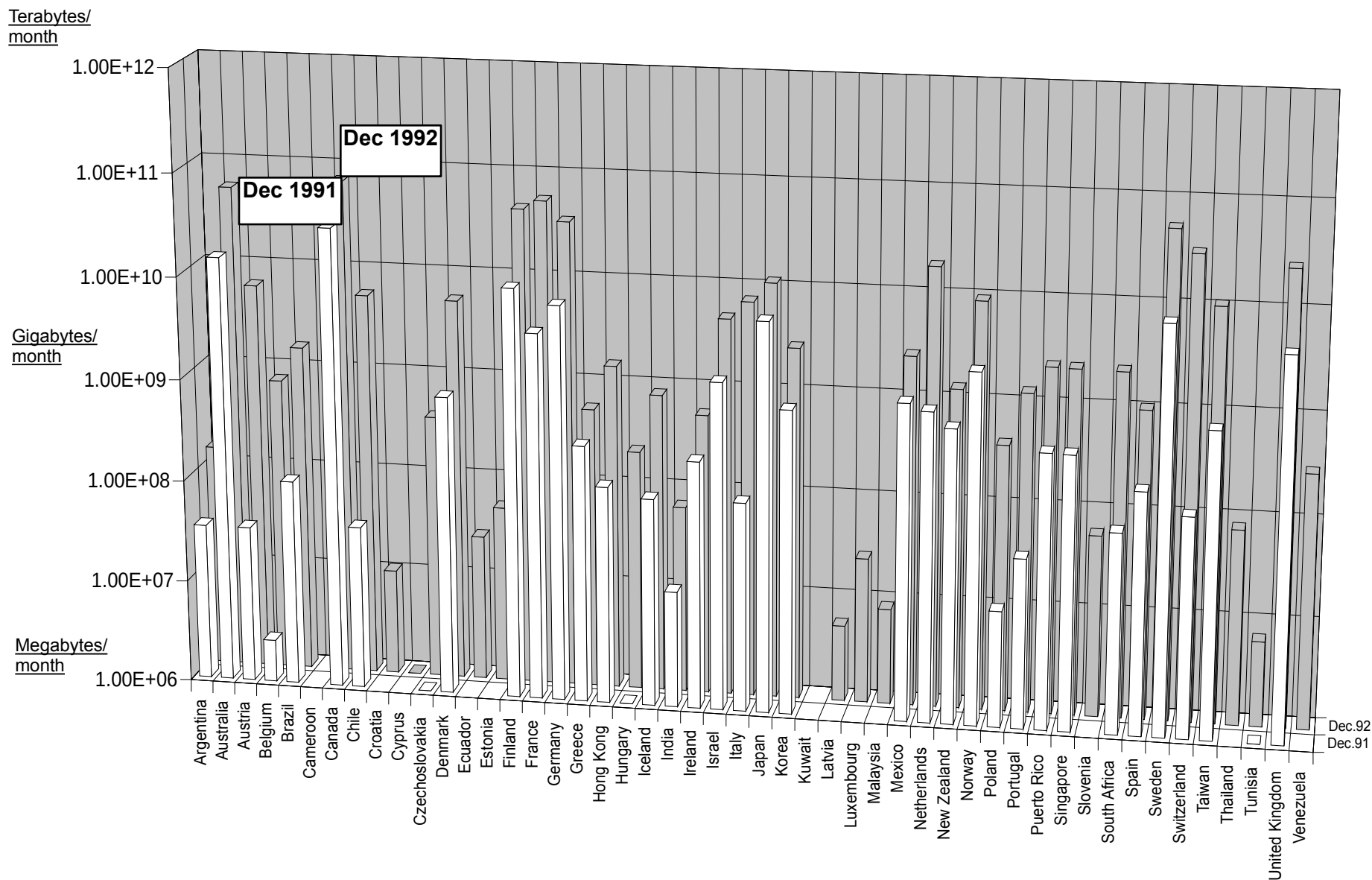
Terabytes/
month

Gigabytes/
month

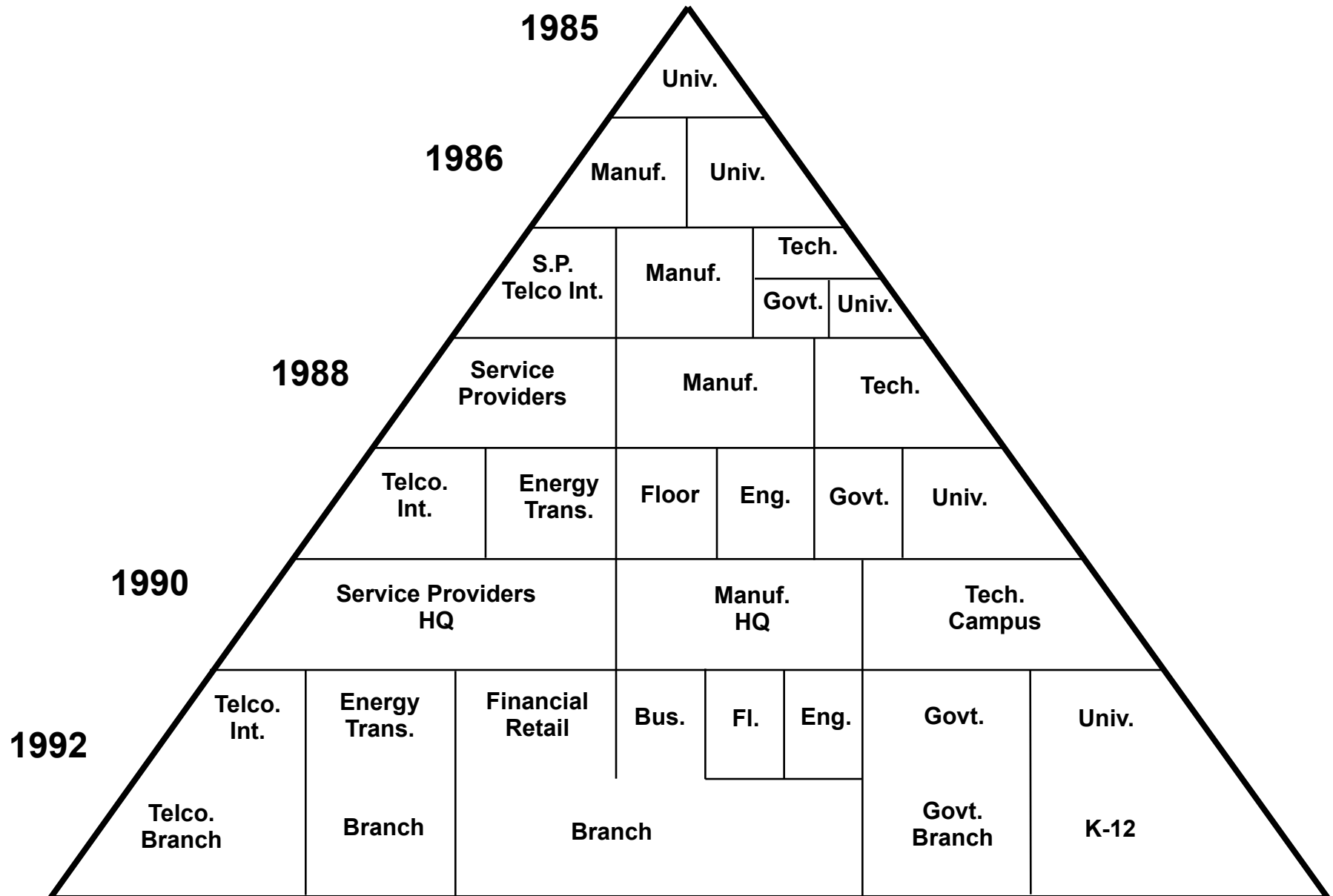
Megabytes/
month



1992 Growth of Inbound US-NSF Internet Traffic



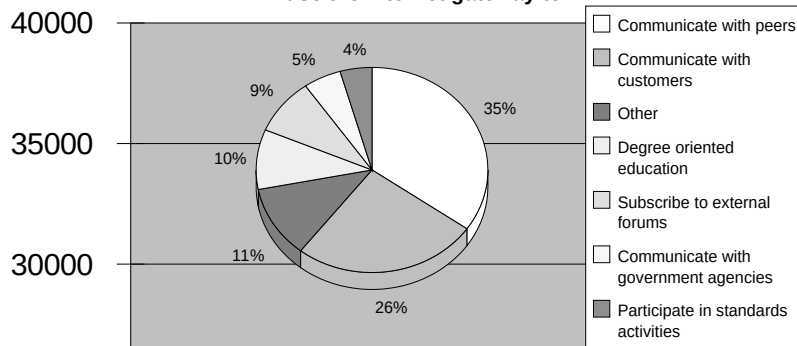
Evolution of the Internet Marketplace



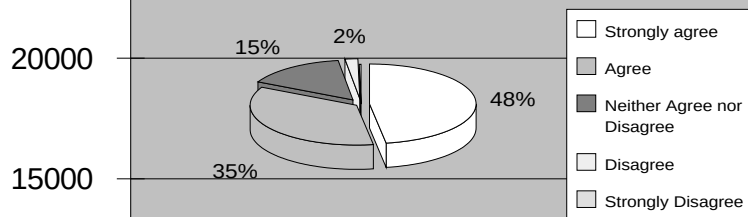
IBM Corporate-Internet Gateway Historical Profile

Users

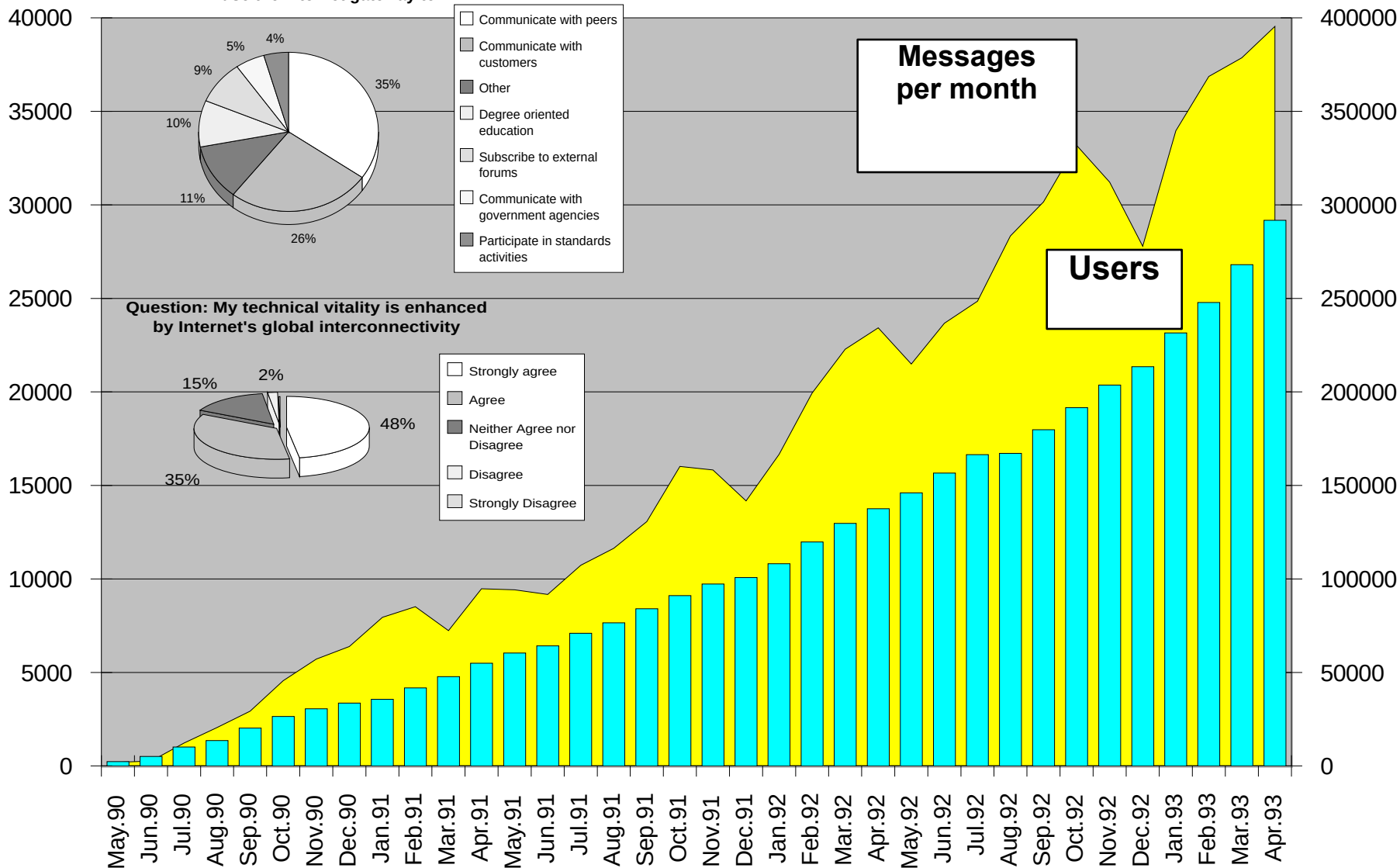
Question answered by 1287 IBM Corporate users
- I use the internet gateway to:



Question: My technical vitality is enhanced
by Internet's global interconnectivity

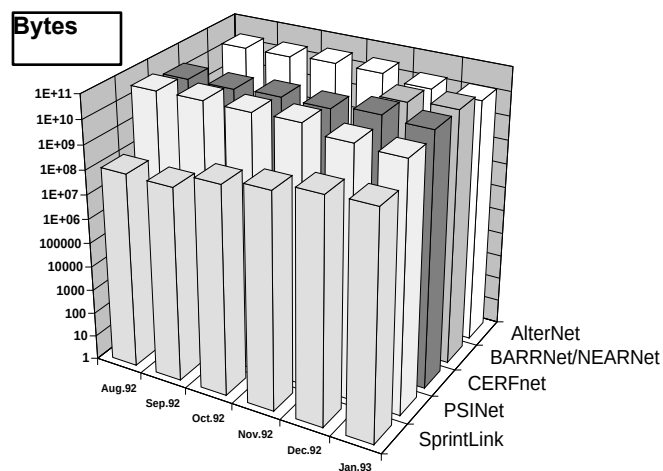


Messages per month

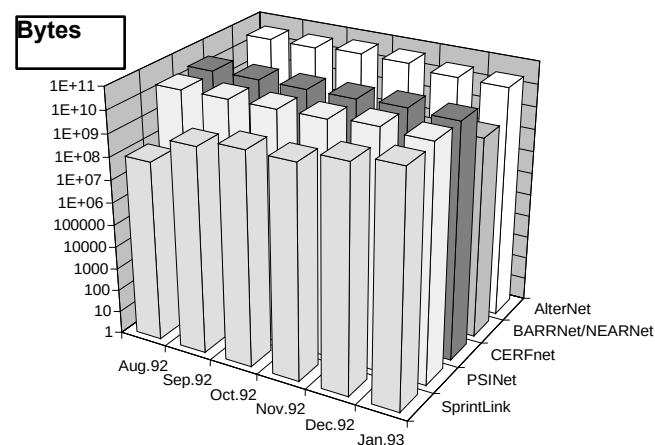


Historical Profile of Commercial Internet Exchange Traffic and Networks

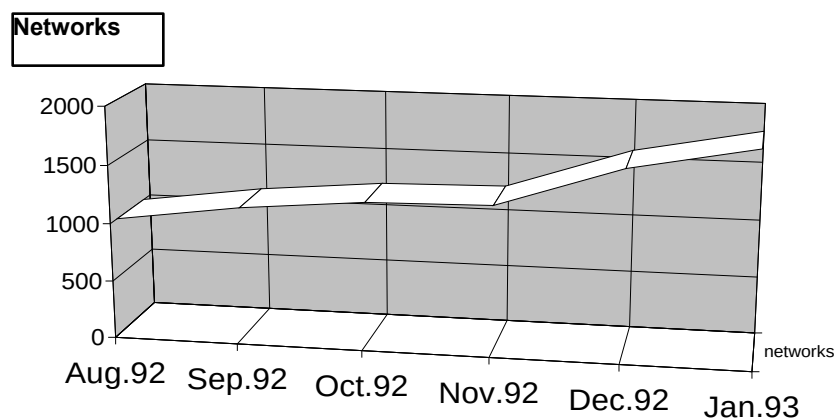
CIX-West-Inbound



CIX-West-Outbound



CIX-Connected Networks



2001: Users = Human Population ?

