CNNIC UPDATE

Zhen Yu

NIR SIG, APNIC 53

Internet development in China

Membership

IP/AS allocation

Training program

IPv6 Deployment in China

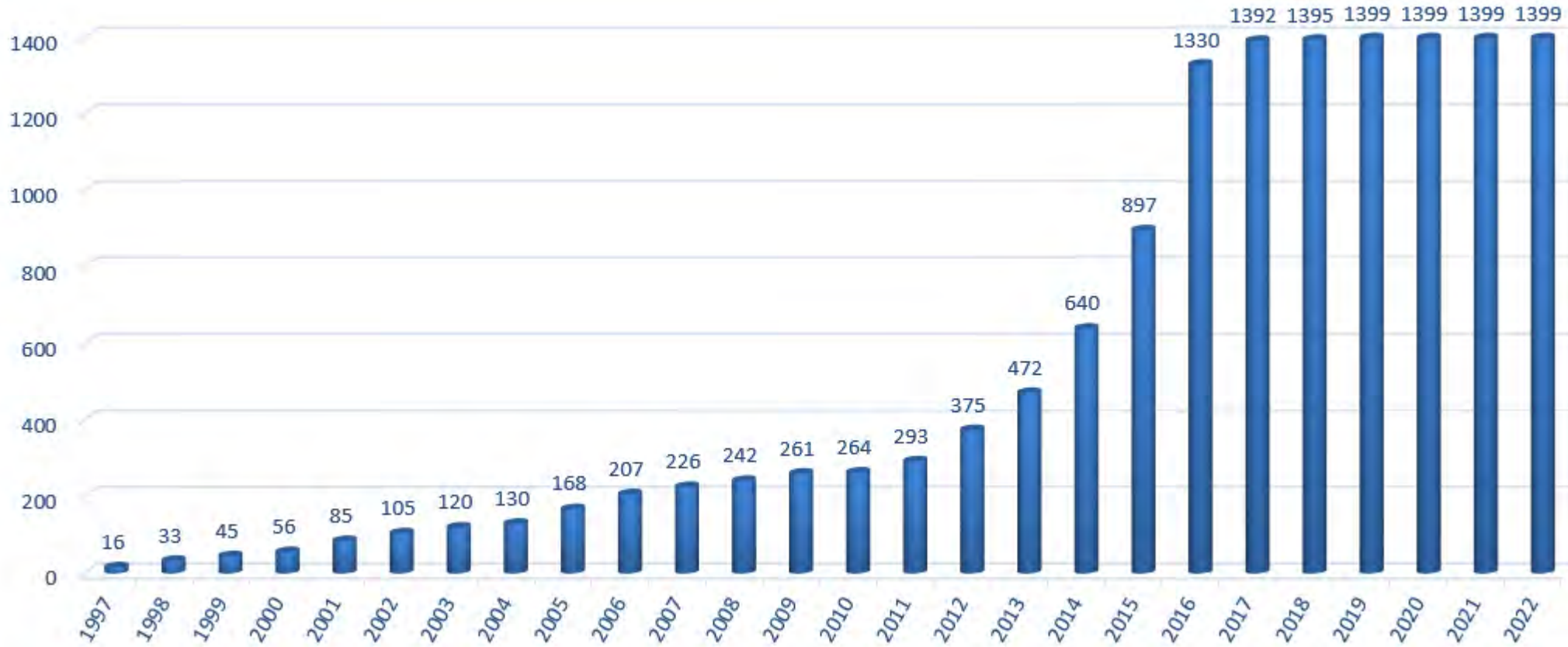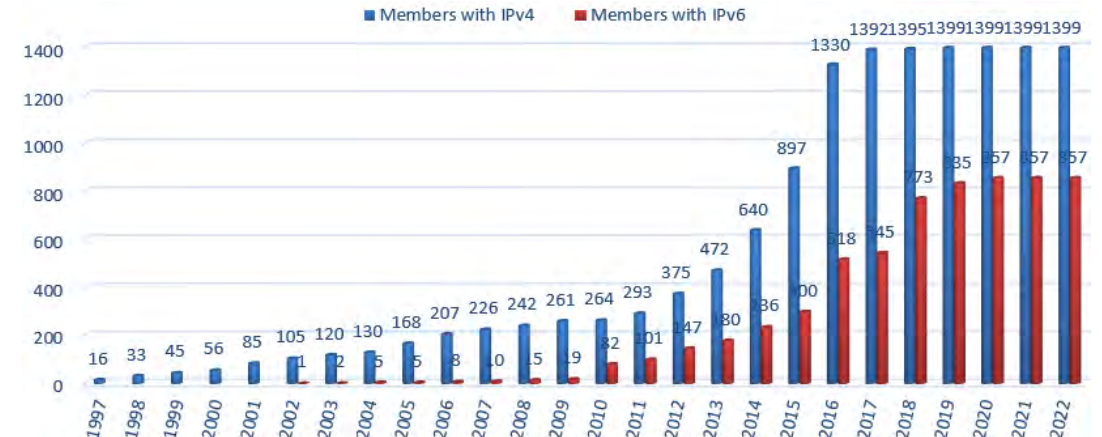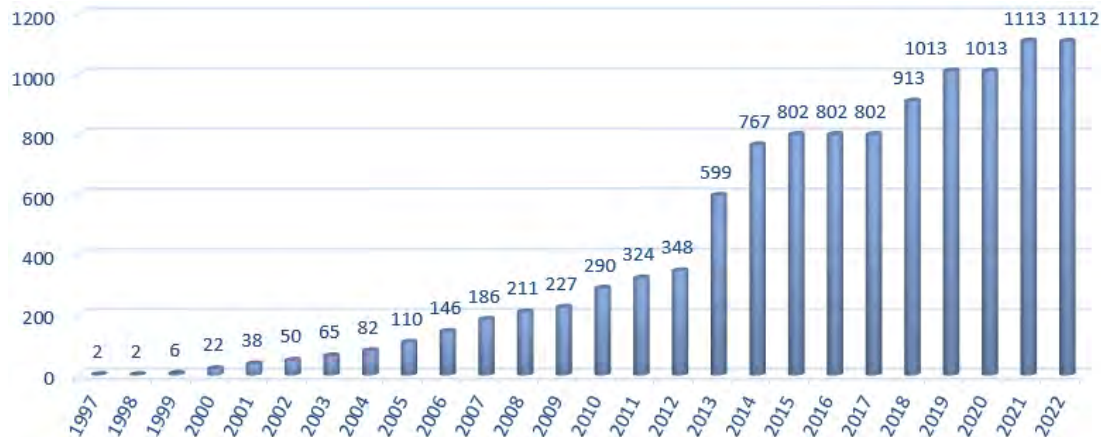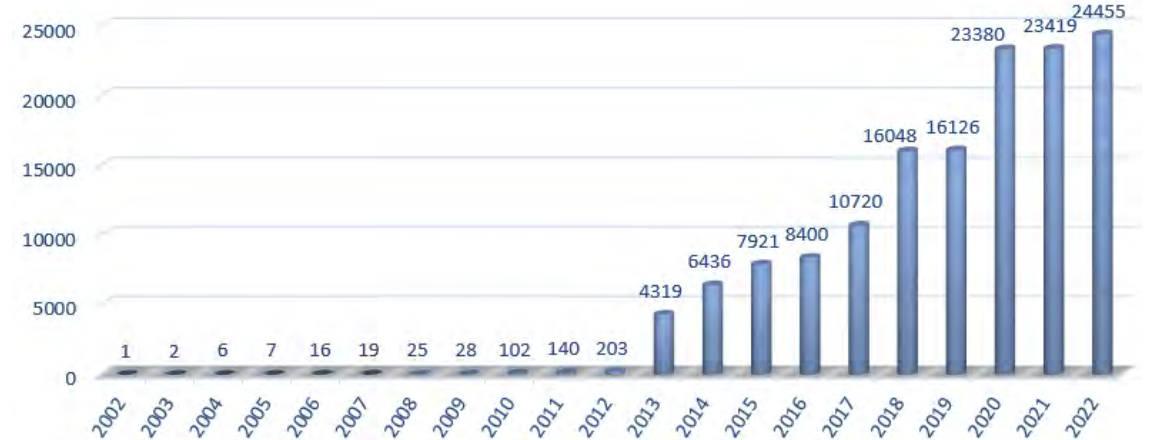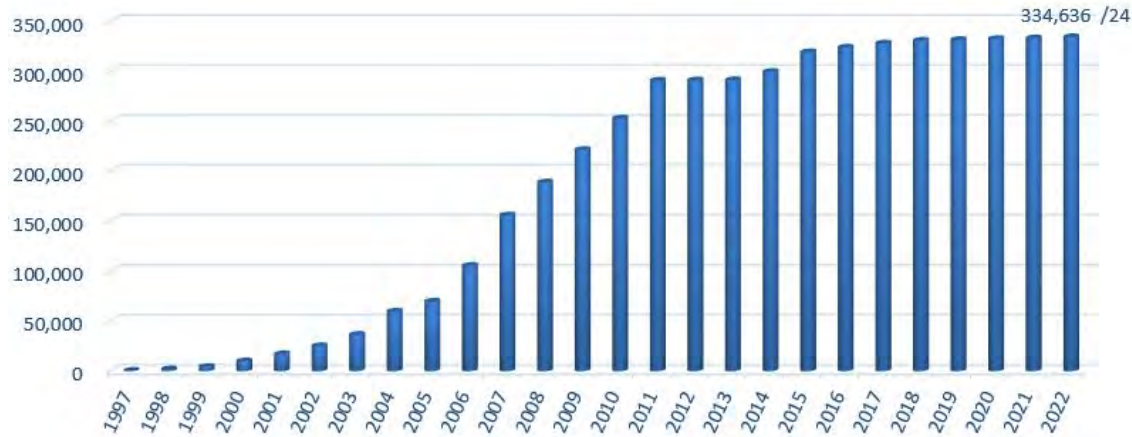■**2021.8《 The 48th China Statistical Report on Internet Development》by CNNIC**

■**Internet users 1,011 million, Internet penetration rate 71.6%**

■**Mobile Internet users 1,007 million, 99.6% of the total Internet users**

■**1,399 CNNIC IP members, by the end of February 2022**

■ **CNNIC has allocated 334,636 /24s IPv4 addresses, 24,455 /32s IPv6 blocks and 1,112 AS numbers**

- **Online training**
  - **10.28-29, IPv6, 180 trainees**
  - **12.9, RPKI, 120 trainees**
- **4 online training and 2 onsite training in 2022**

- **Active IPv6 users 608 million, accounting for 60%**

- **IOT IPv6 connections reached 140 million**

- **Mobile network IPv6 traffic accounting for 35.15%, fixed network IPv6 traffic accounting for 9.38%, home wireless router IPv6 support rate 16%**

- **Government portal IPv6 support rate 81.8%, major commercial websites and mobile Internet applications IPv6 support rate 80.7%.**

- **Top 200 APPs IPv6 support rate 100%, average IPv6 traffic accounts for 52.89%**

THANKS!

yuzhen@cnnic.cn

中国信息社会重要的基础设施建设者、运行者和管理者