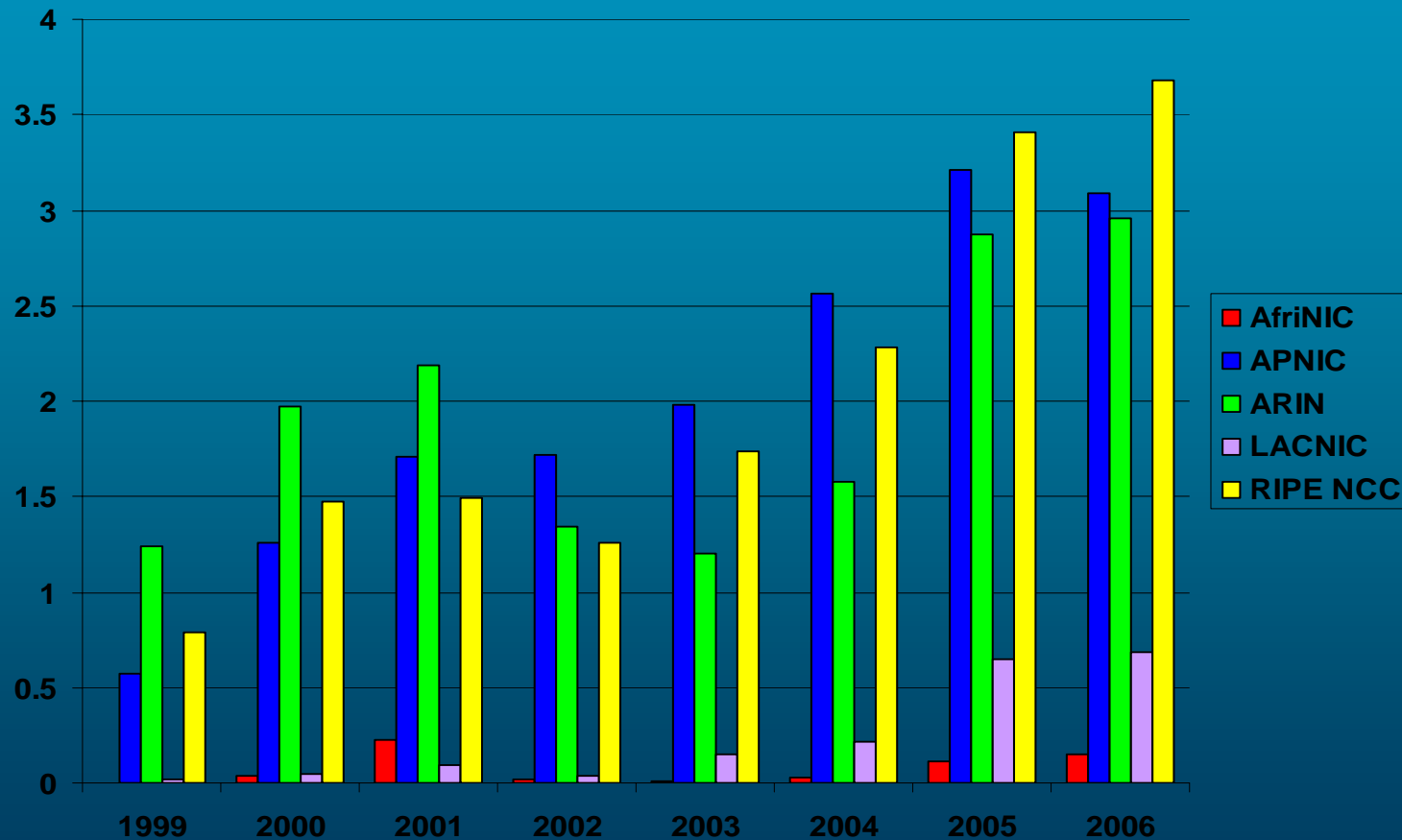


# IPv4 Consumption

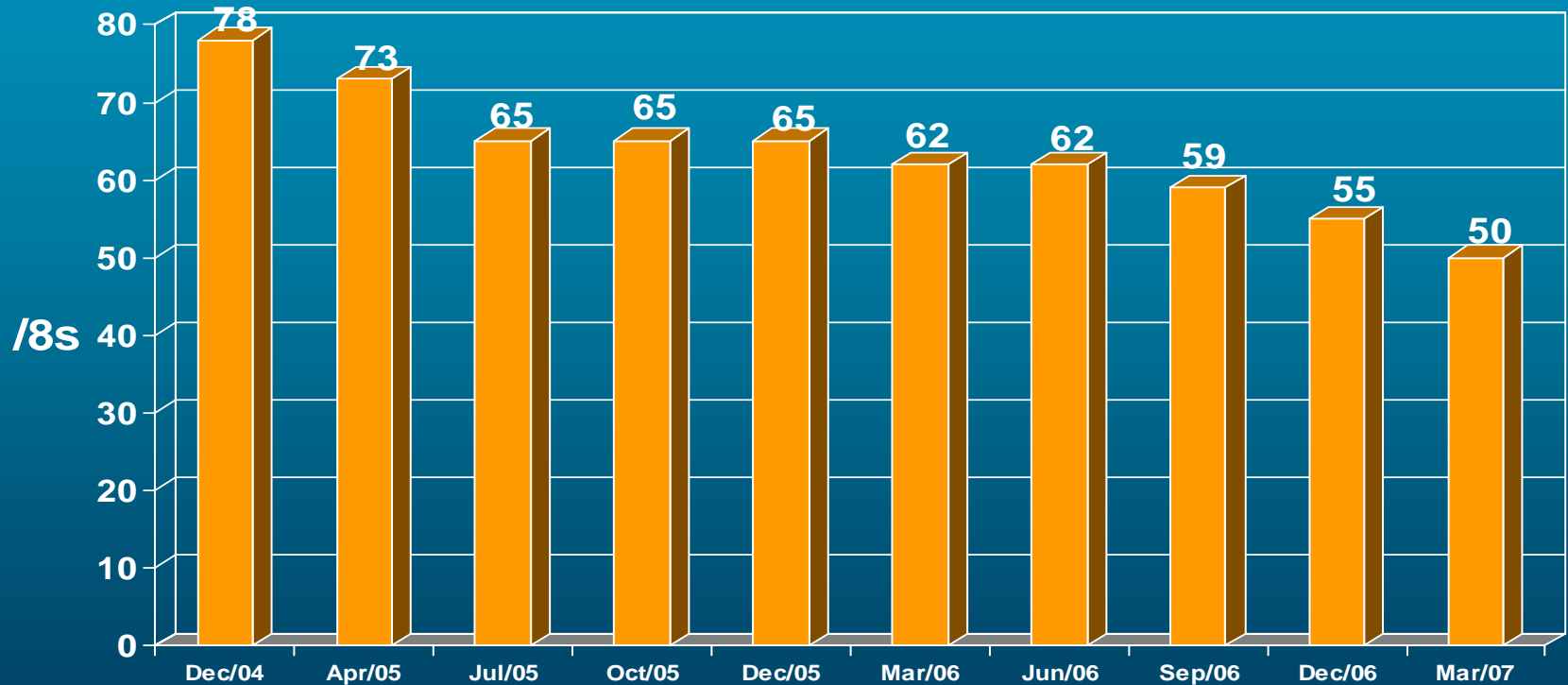


# IPv4 Allocations to ISPs

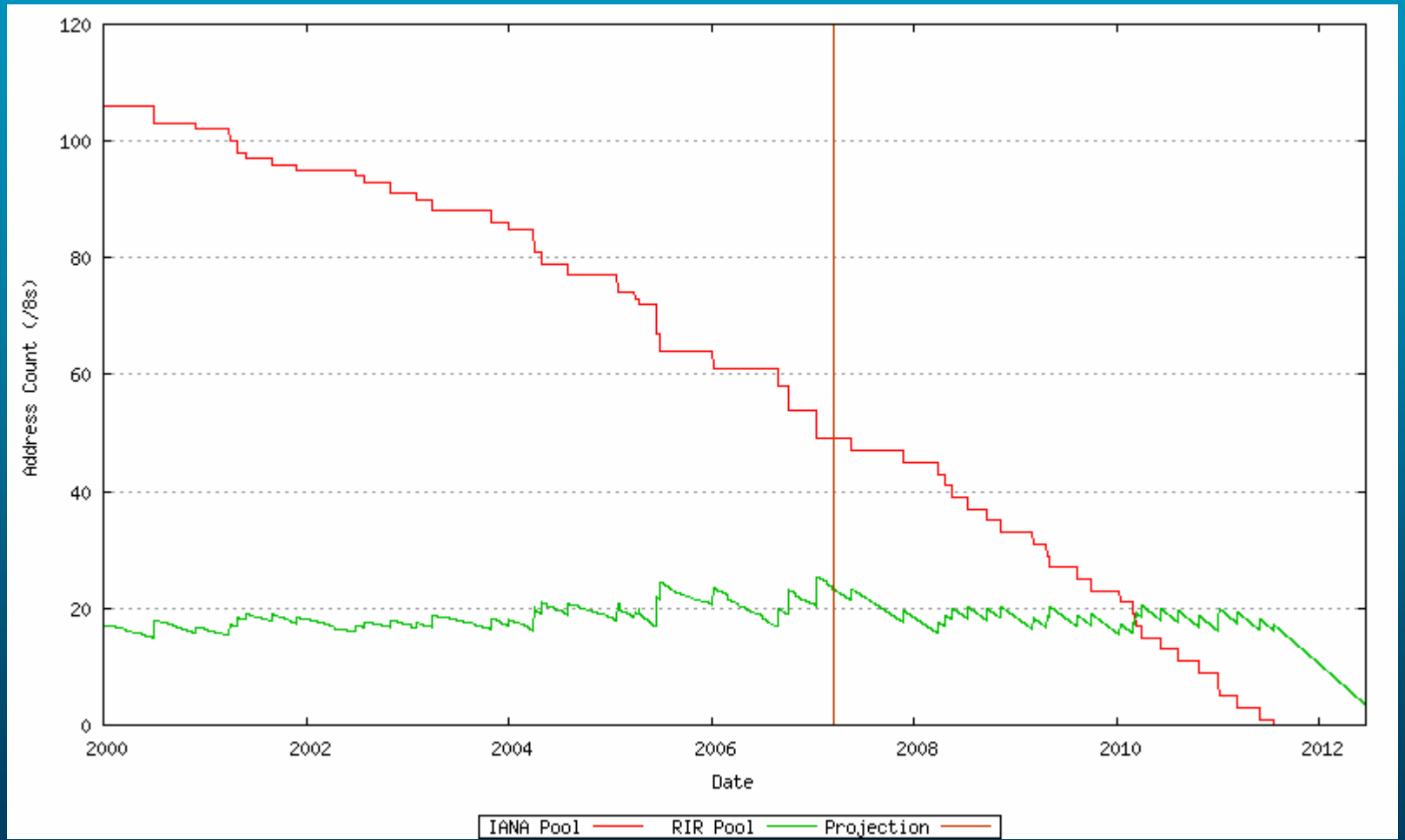


Source: Number Resource Organization – [www.nro.net](http://www.nro.net)

# Central Pool Devolution



Source: Number Resource Organization – [www.nro.net](http://www.nro.net)



Source: Geoff Huston – APNIC – [www.potaroo.net/tools/ipv4/](http://www.potaroo.net/tools/ipv4/)

# Projections

- **2011 – Central Pool Depleted**
- **2012 / 2013 – RIR Pools Depleted**

# What Could Happen?

- **IPv4 Demand Continues**
- **NAT Use Increases**
- **IPv4 Address Space Secondary/Gray Market**
- **IPv6 Frantic Deployment**

# Why Not IPv6?

- **Technical Issues**
- **Economic Incentives**

# Thank You

