

What fuels a market?

The interaction of demand and supply!

IPv4 exhaustion has had its impacts on supply.

But can we quantify demand?

IPv4 Demand Estimates

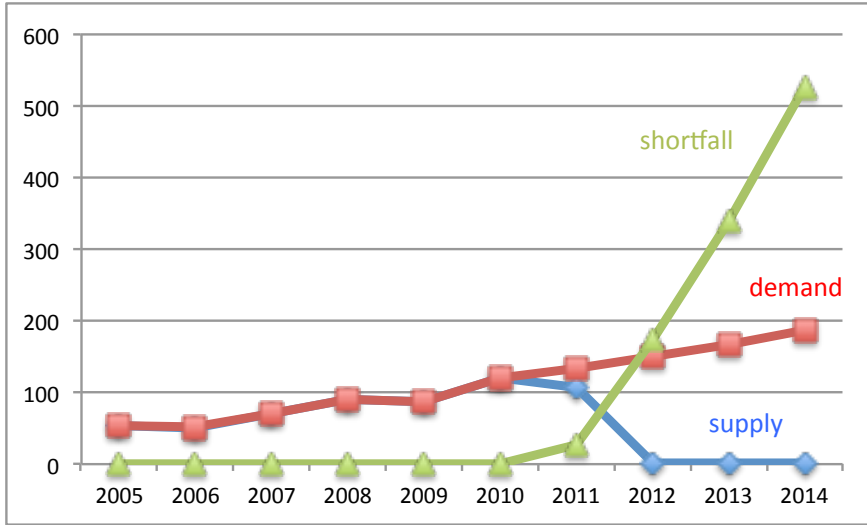
Assuming that...

1. Up to the start of 2015 IPv6 uptake remains at relatively low levels
2. That IPv4 address allocations in the period 2005 – 2010 were meeting demand in all regions
3. That regional demand growth in the next three years will roughly track that of the past three years

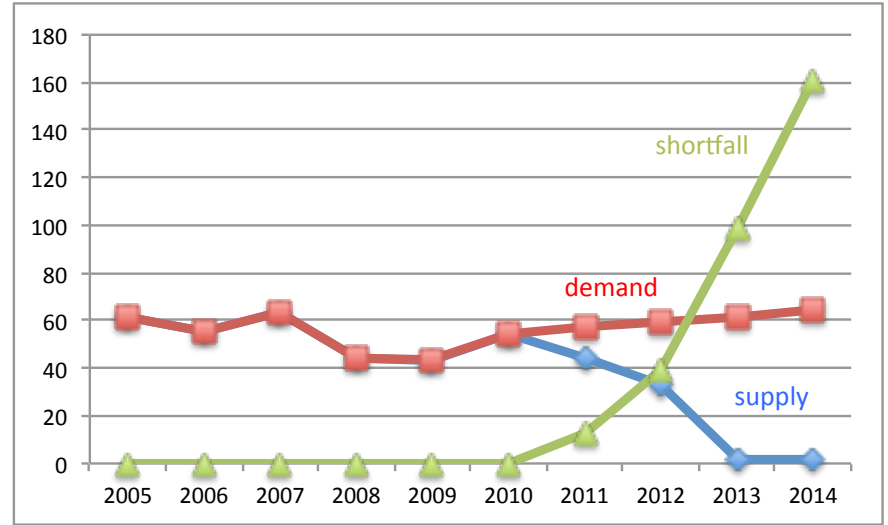
Then it's possible to project IPv4 supply shortfall over the next three years.

A Regional Breakdown:

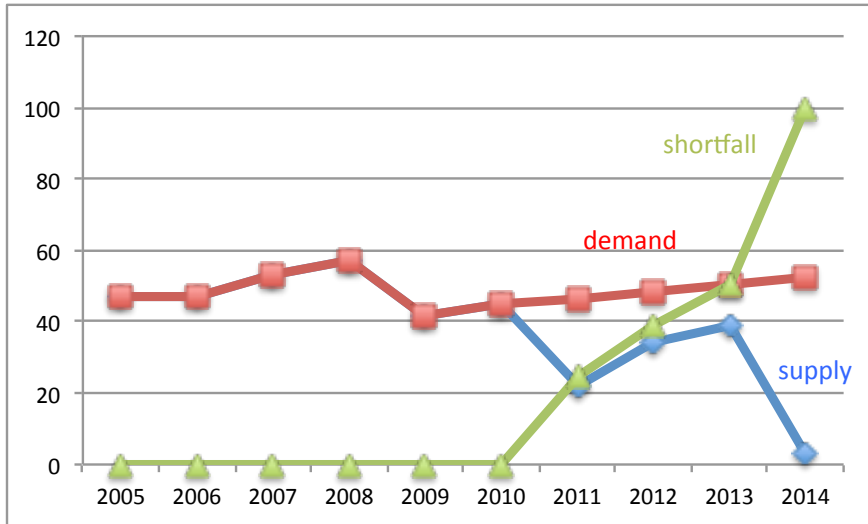
APNIC



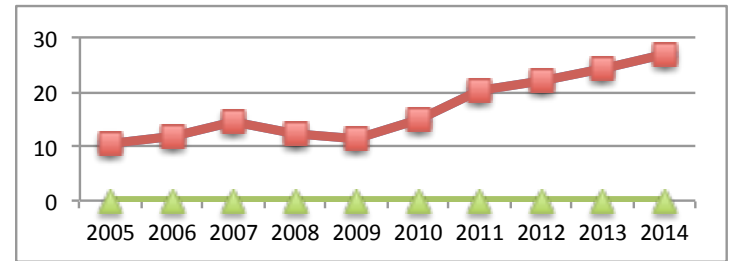
RIPE NCC



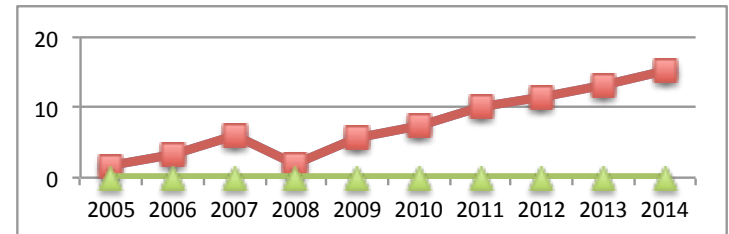
ARIN



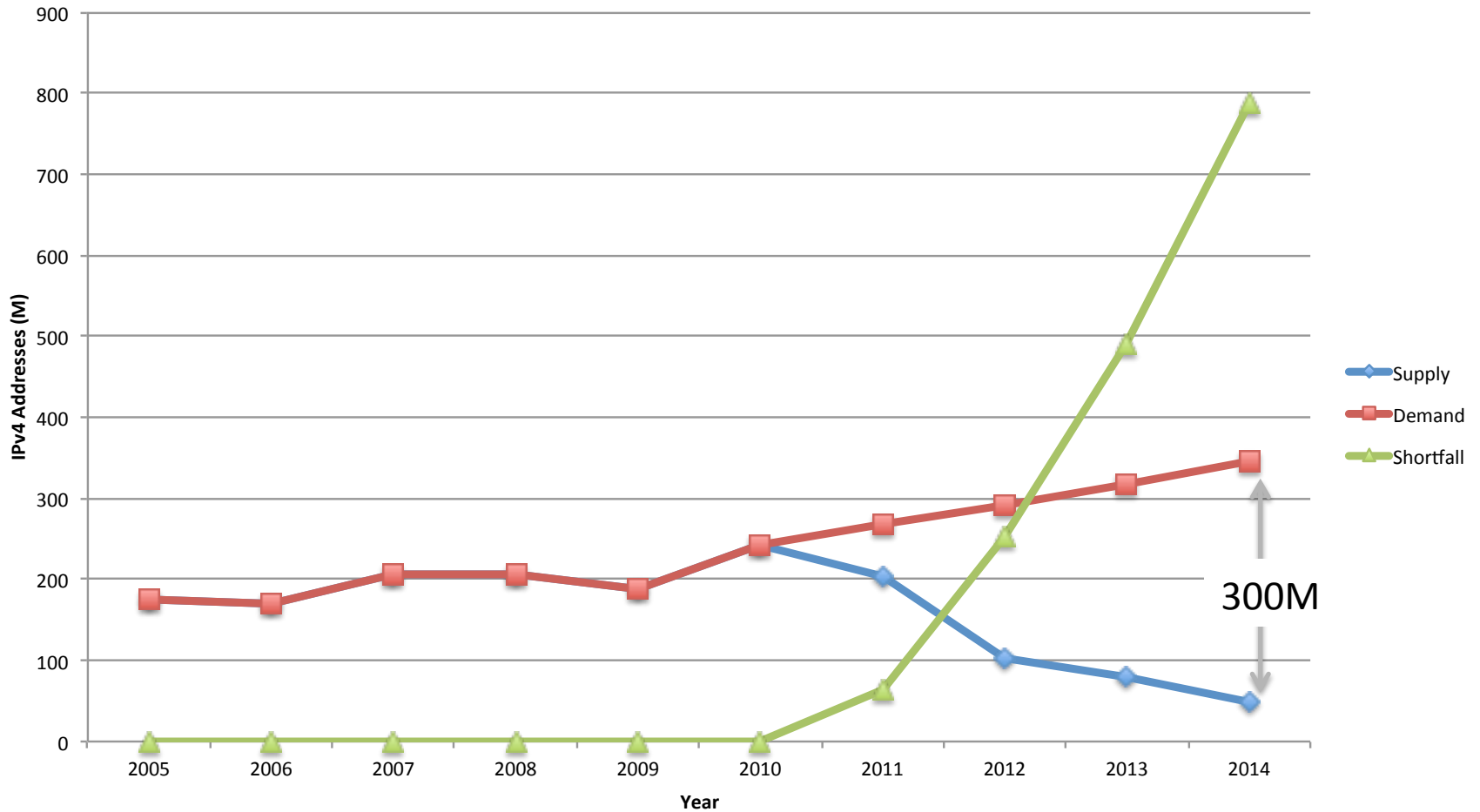
LACNIC



AFRINIC



Global IPv4 Address Supply and Demand Estimates



In 2014 these figures project an aggregate demand for 350M addresses, and a supply channel that will deliver 50M addresses, with a shortfall of 300M addresses for the year, and a total shortfall of 788M addresses over 2011 - 2014