Asia Pacific Network Information Centre

APNIC

New Services and Activities: the APNIC Statistics Portal

APNIC 22
September 2006

George Michaelson

Project Goals

- To improve the level and quality of reporting which is provided to the Internet community
  - As stated in the APNIC strategic plan
- Provide a consistent view of statistics
  - For the stakeholders and the public
- Provide a graphical interface to the data
  - Different views of data
  - Downloadable (tabular) for offline use

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Implementation

- Based on the “O3” product from Ideasoft
  - Already deployed at LACNIC
  - “Siari” project demonstrated at APNIC meetings
- Java web service
  - JBOSS webserver
    - Standalone. Large memory footprint
    - Deployed on dedicated host
      - Dell 850, 2Gb memory
  - JDBC->MySQL bridge
    - to APNIC MySQL database

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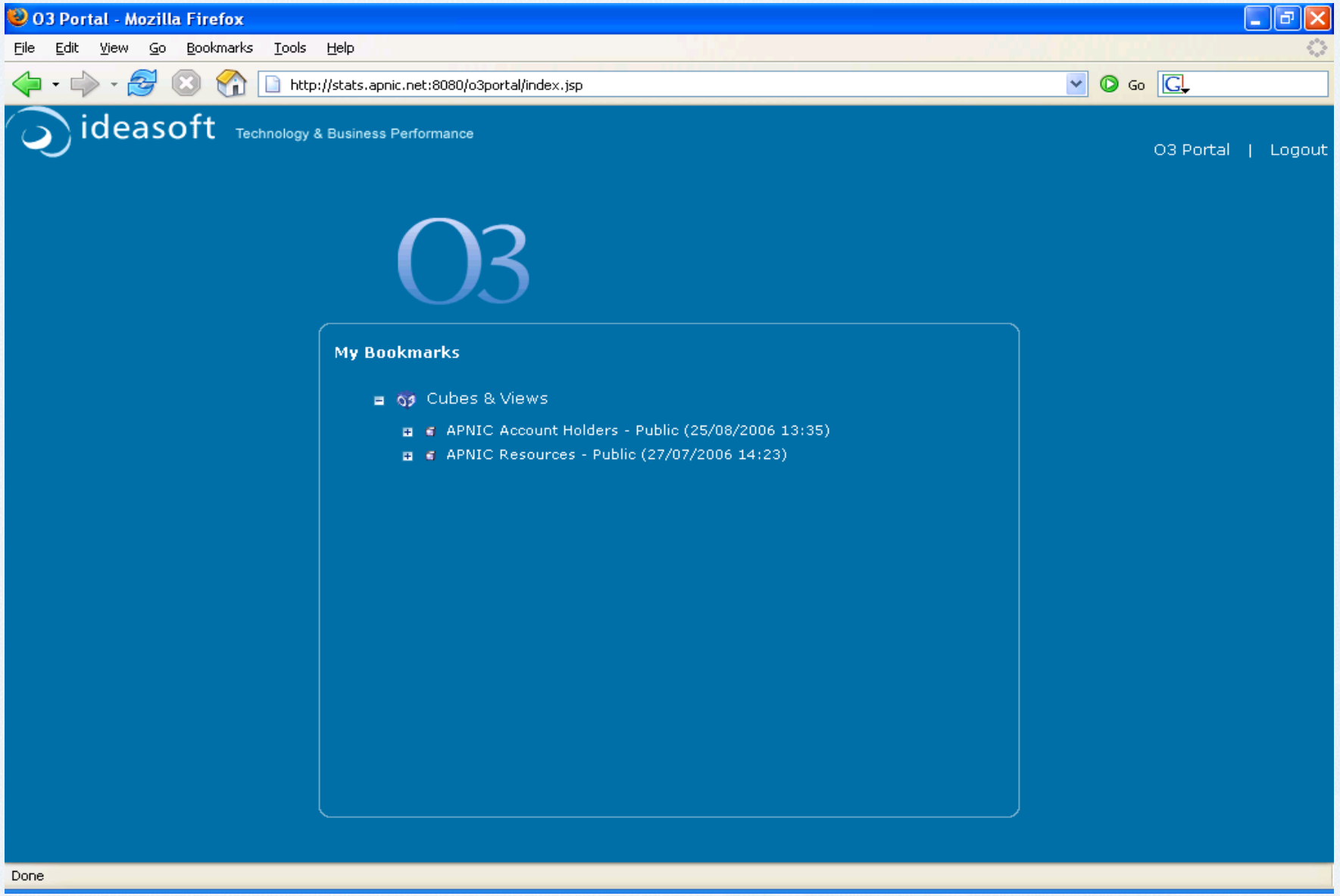
Application entry via the web



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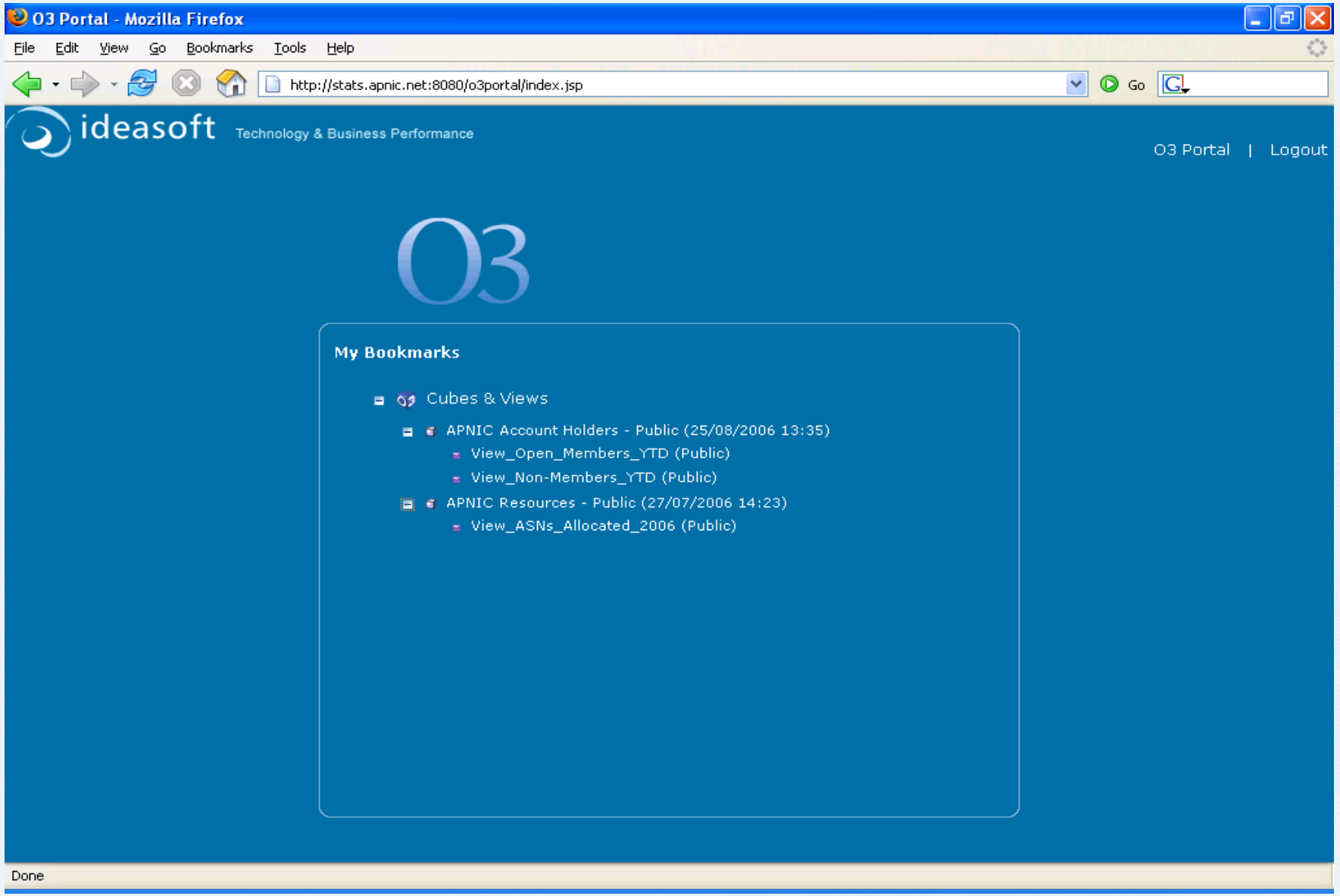
Pre-defined query types available



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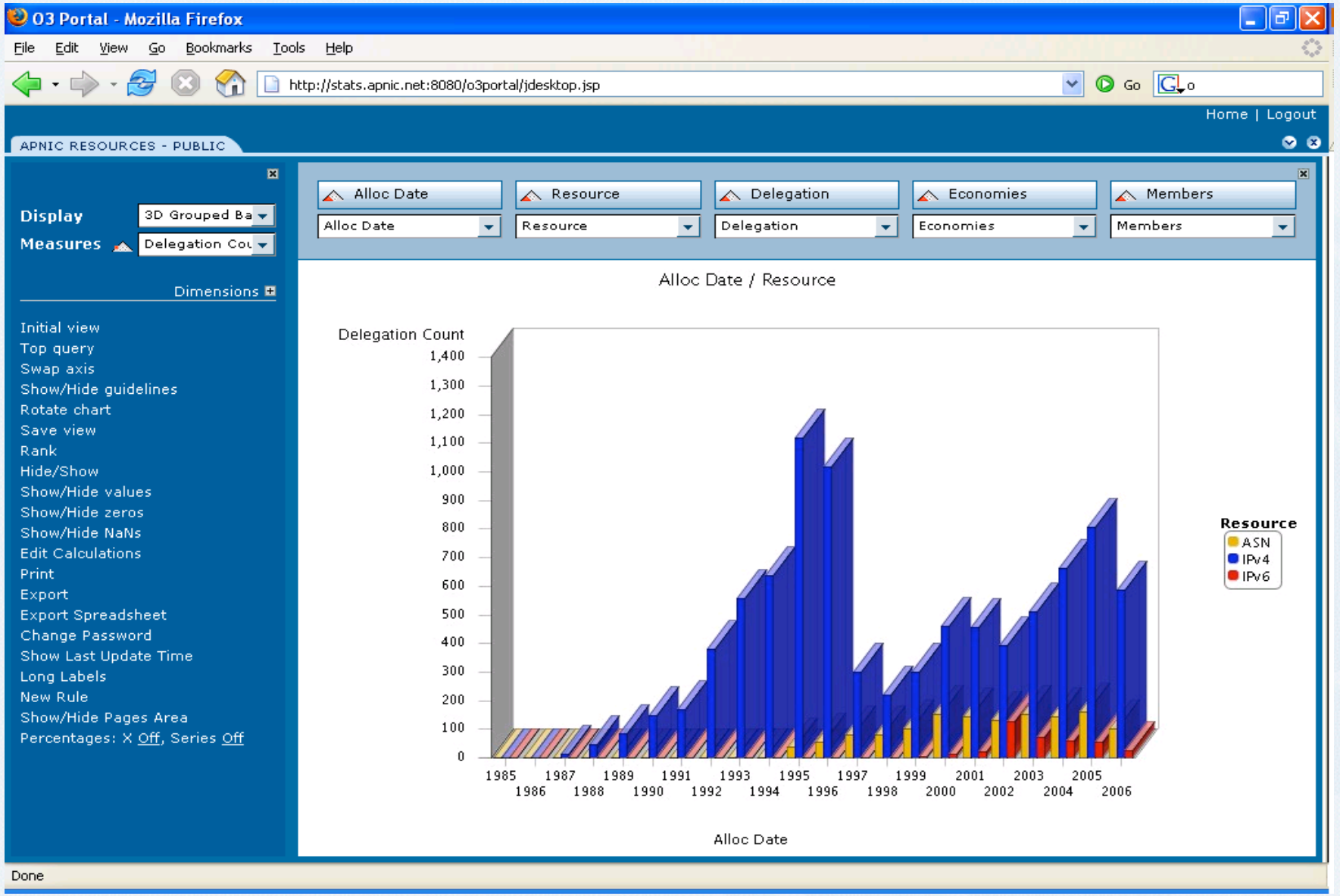
Basic Views: bar charts



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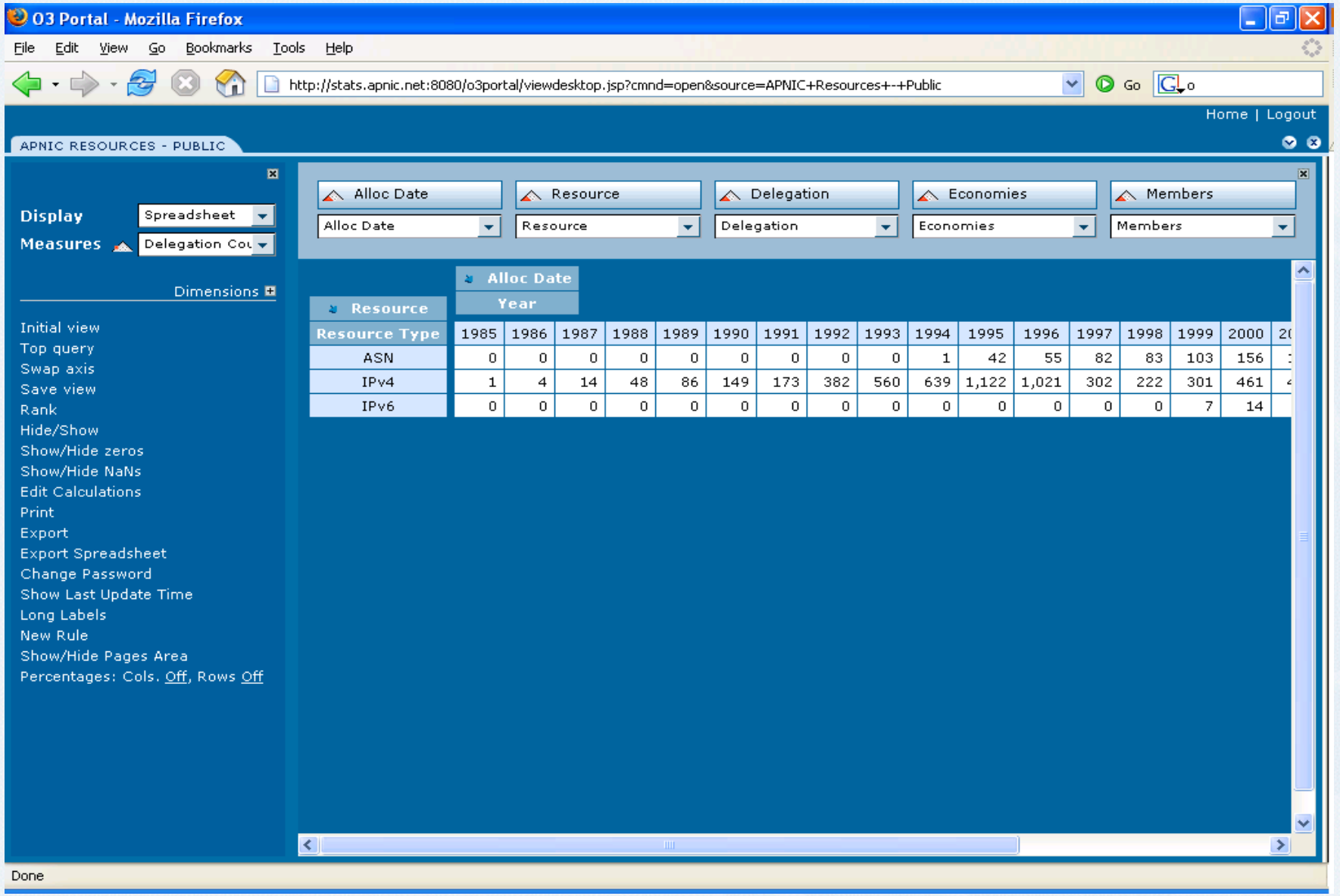
Basic Views: spreadsheet data



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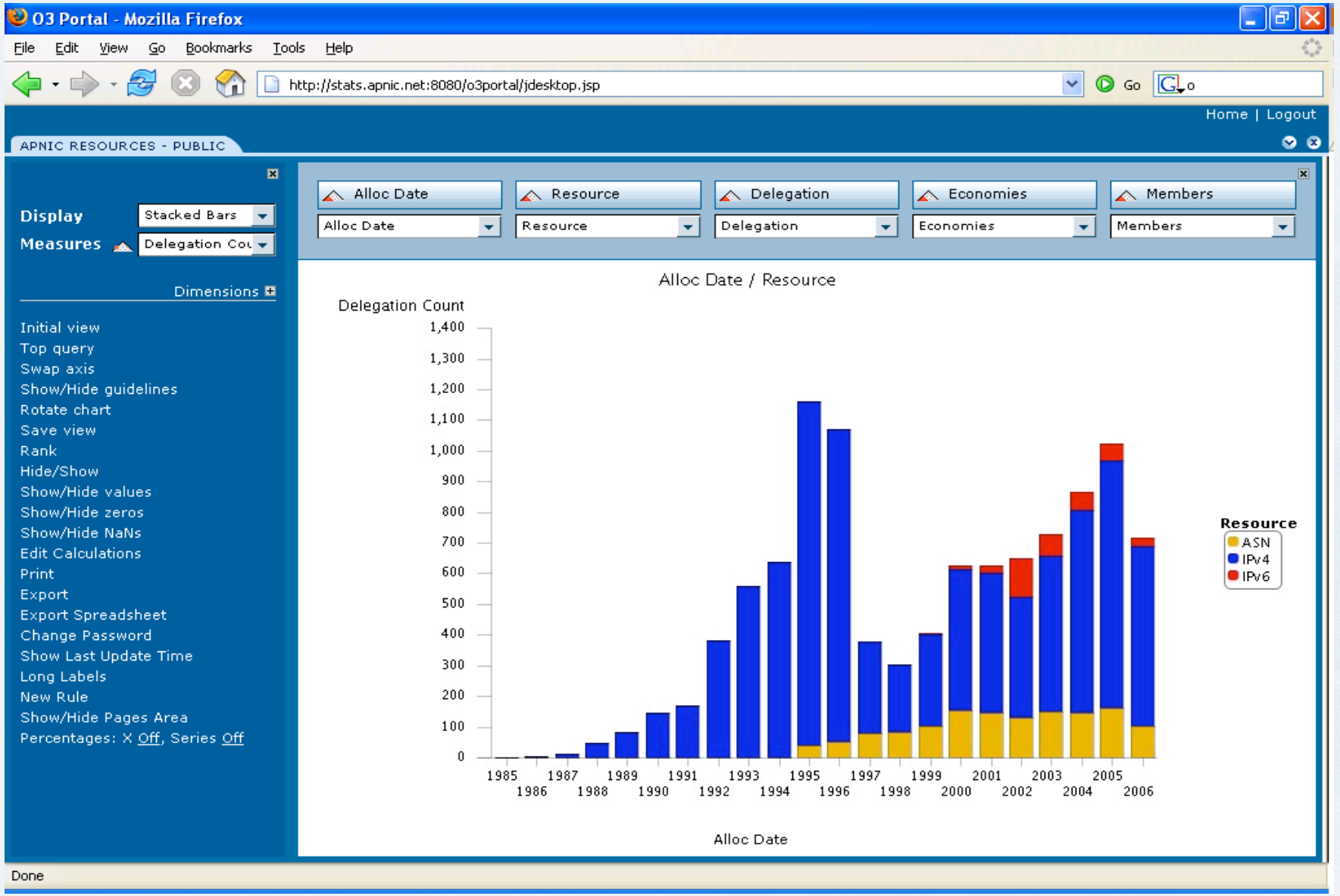
Basic Views: stacked bars



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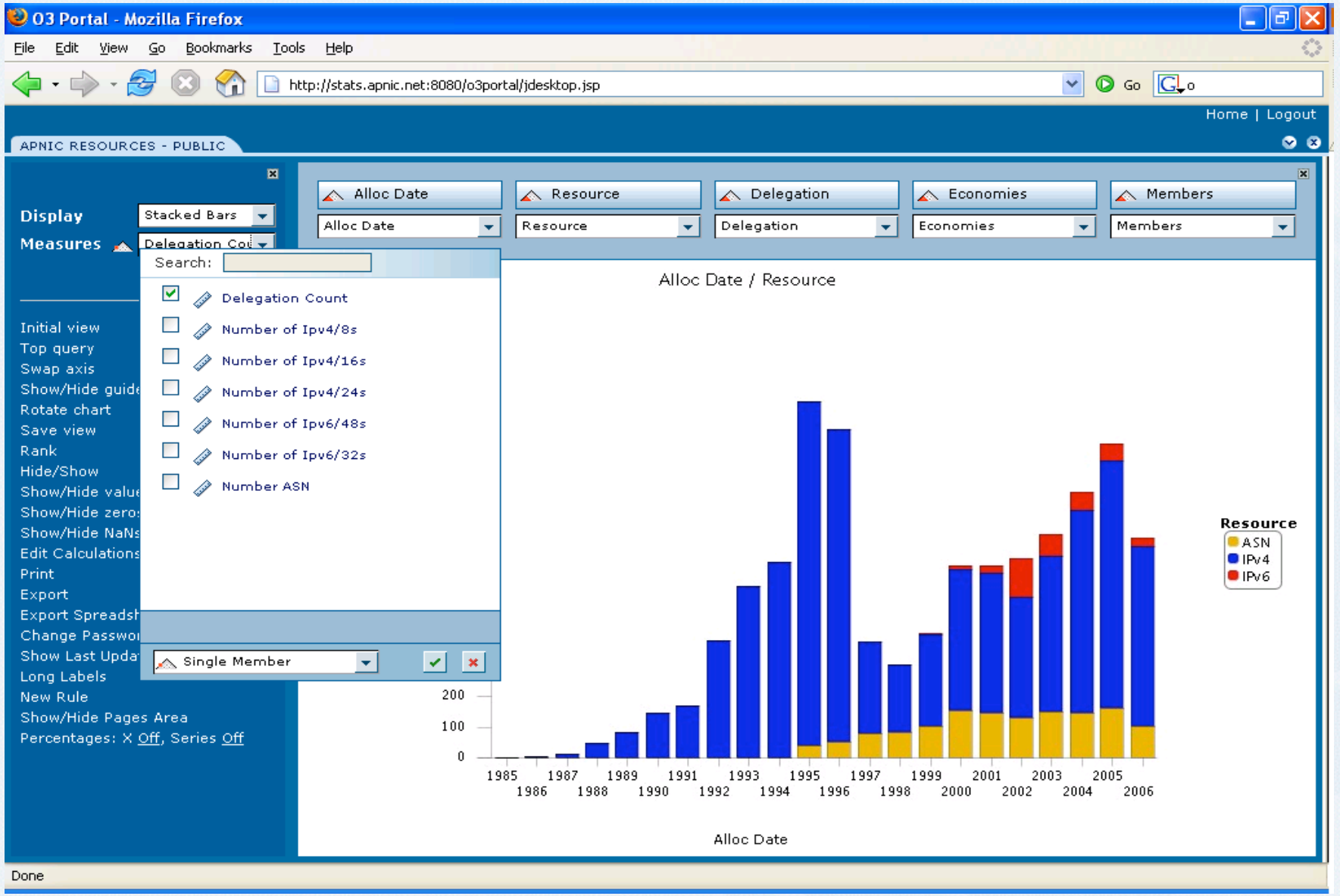
Choose measures



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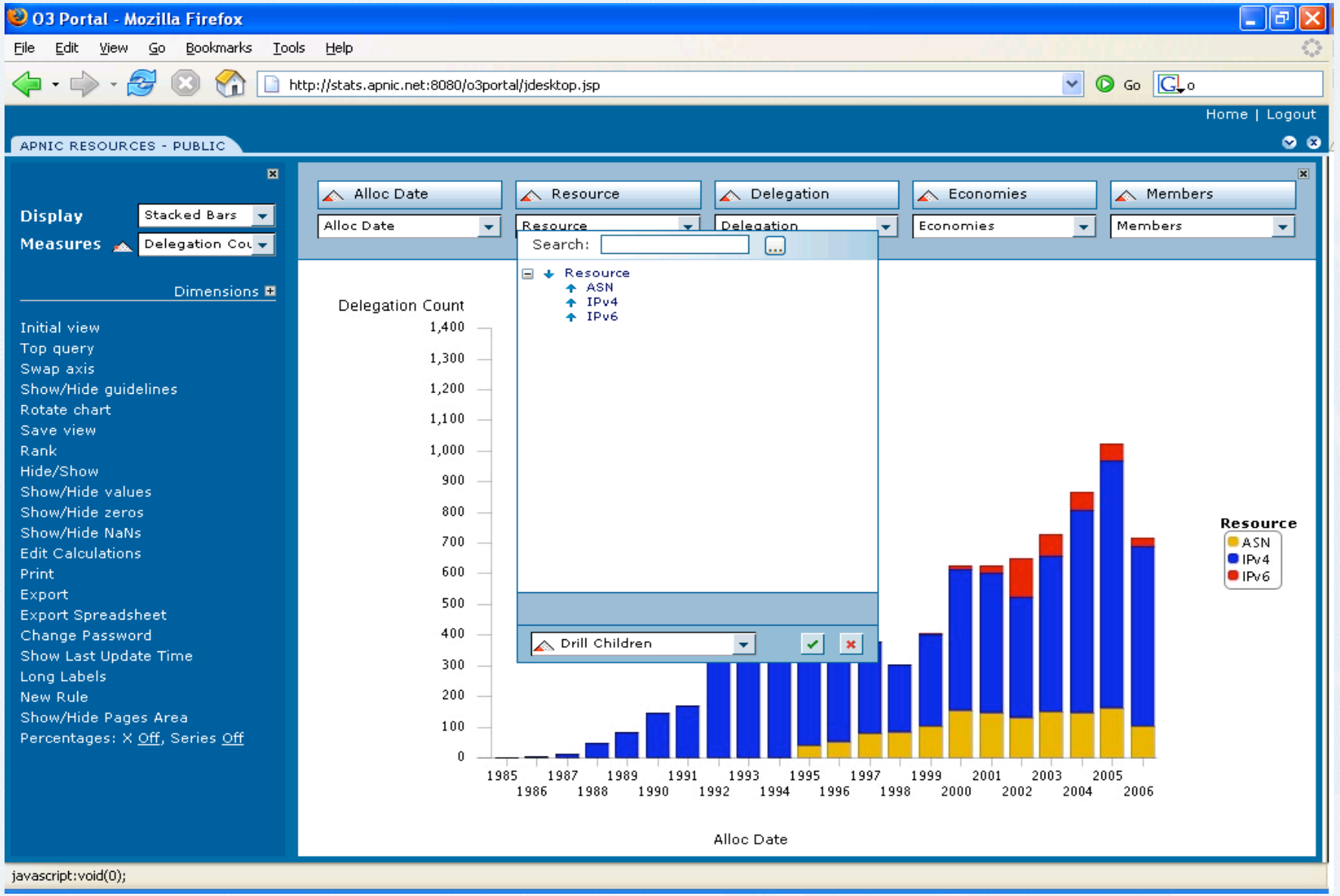
Choose resources



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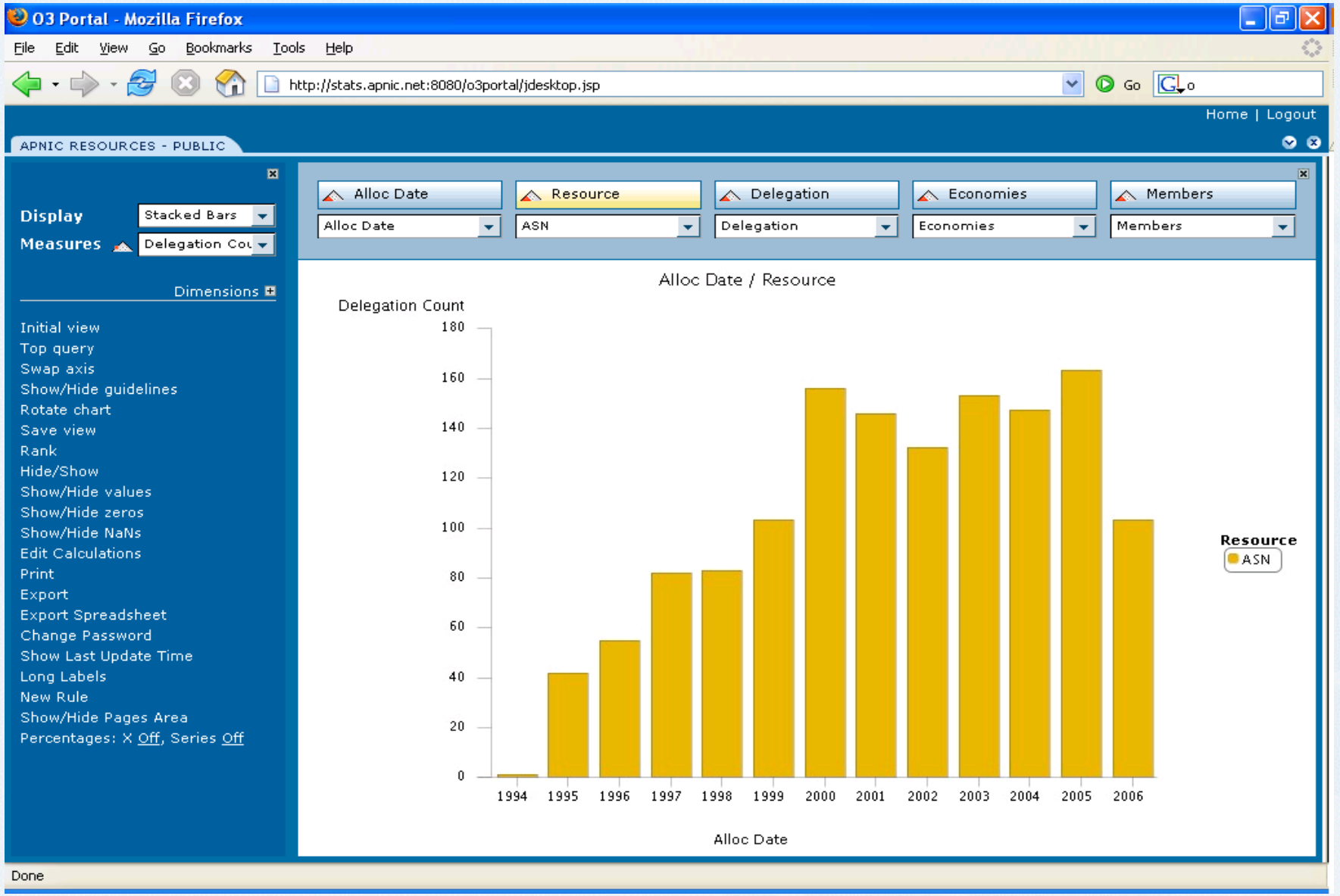
e.g. ASN only…



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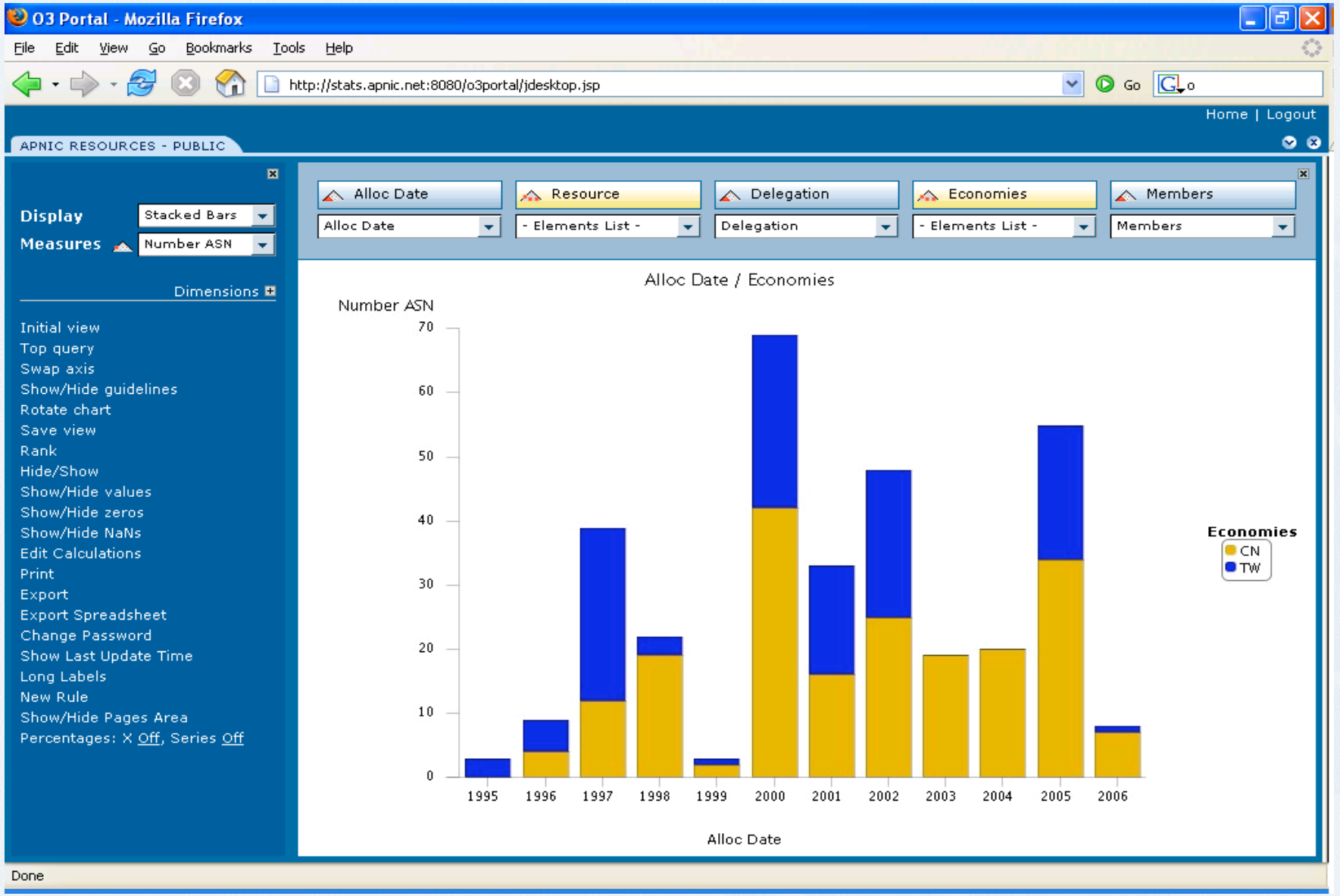
refine by economy…



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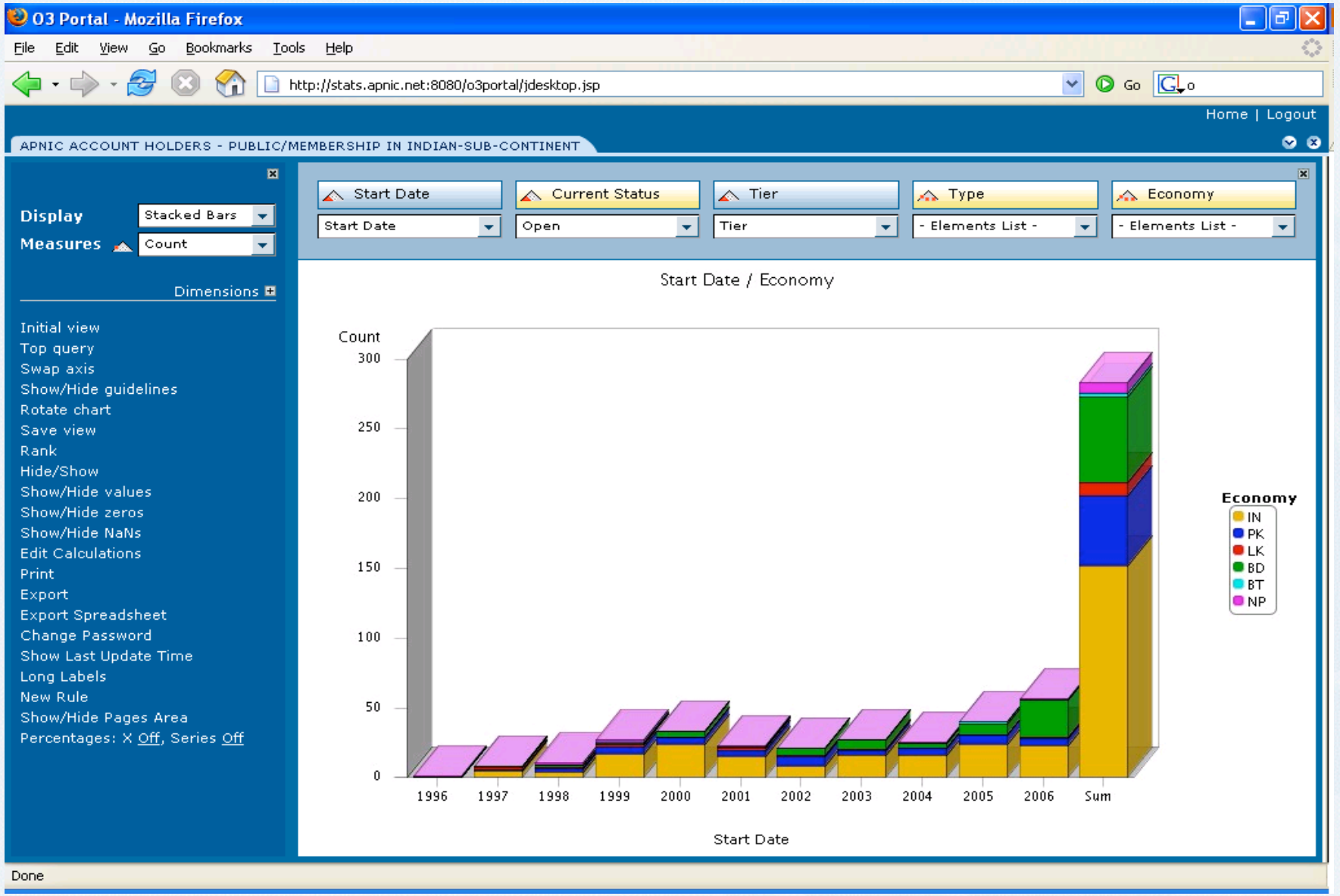
e.g. sub-regional



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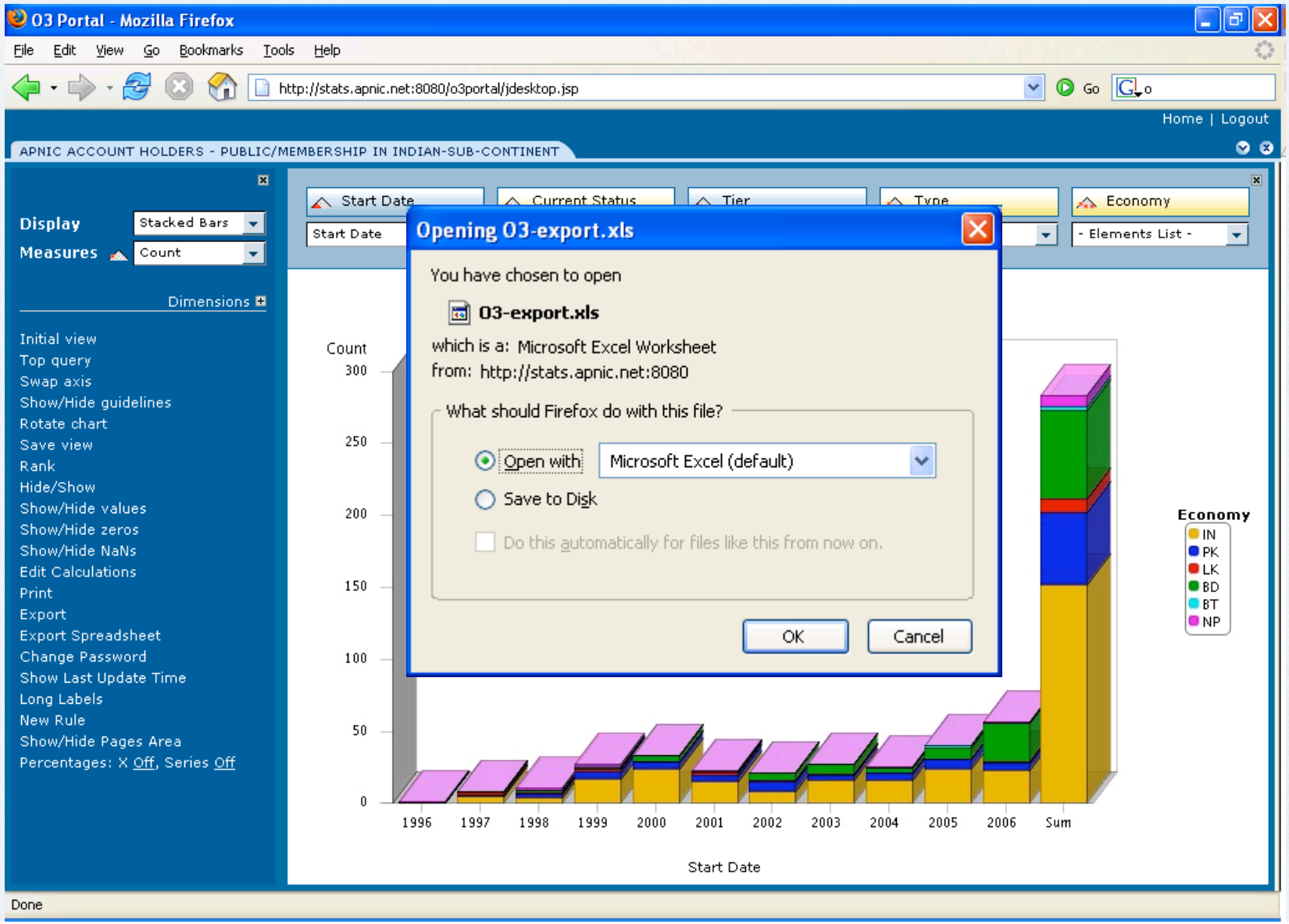
export views as .XLS



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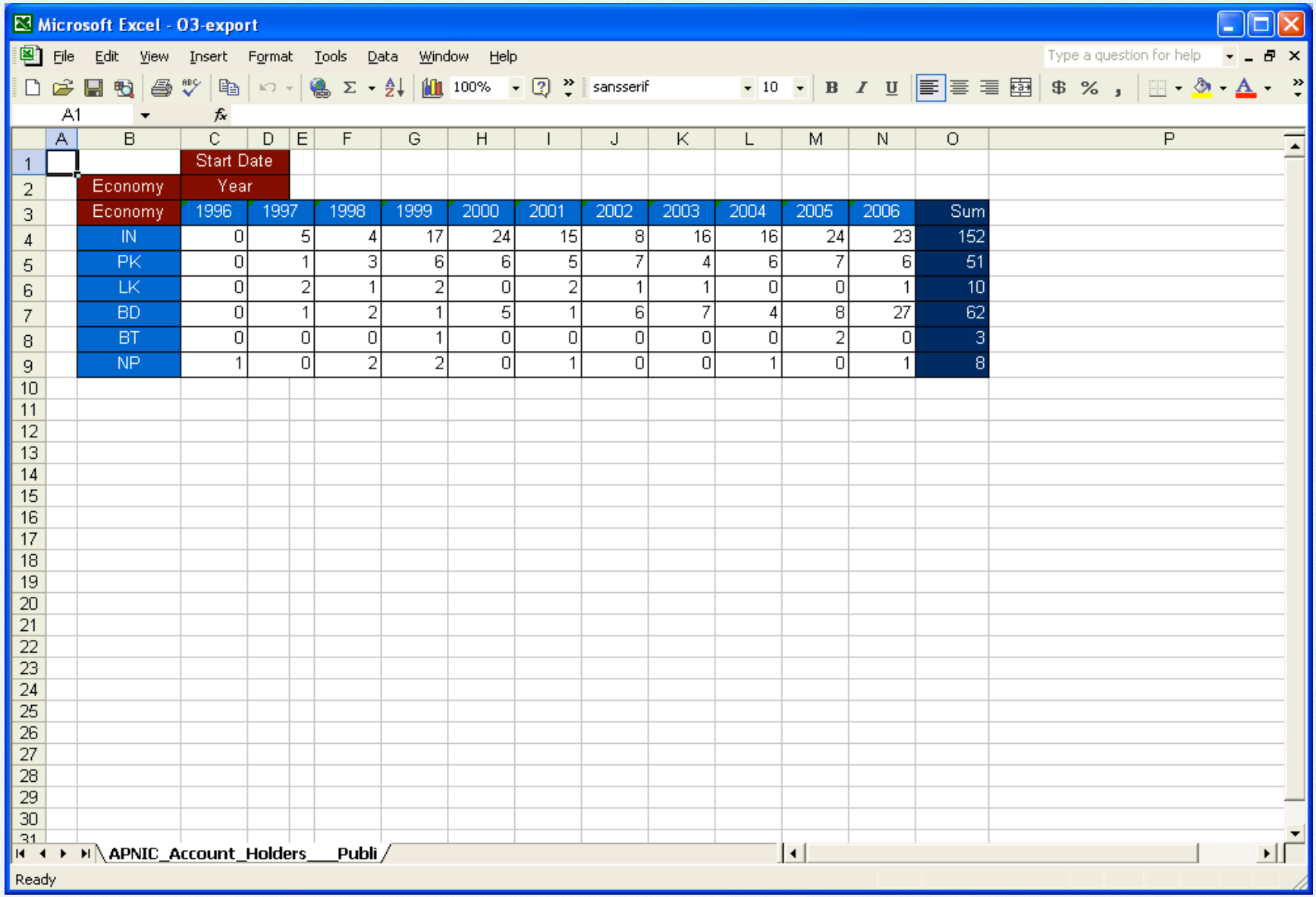

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1			Start Date													
2		Economy	Year													
3		Economy	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Sum		
4		IN	0	5	4	17	24	15	8	16	16	24	23	152		
5		PK	0	1	3	6	6	5	7	4	6	7	6	51		
6		LK	0	2	1	2	0	2	1	1	0	0	1	10		
7		BD	0	1	2	1	5	1	6	7	4	8	27	62		
8		BT	0	0	0	1	0	0	0	0	0	2	0	3		
9		NP	1	0	2	2	0	1	0	0	1	0	1	8		
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Next steps

- Extend coverage
  - More stored queries across data
  - Training, meetings, other classes of data
- Feedback to helpdesk@apnic.net
- Please use!
  - There is a link from the reports and statistics section of http://www.apnic.net or go directly to
  - http://stats.apnic.net:8080/o3portal/anonymous.jsp

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Thanks to..

- LACNIC for help with product and guidance
- Ideasoft for software support
- Frank Salanitri APNIC
  - Ongoing data modeling
  - SQL
  - Service deployment and management

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