



Providing Document Delivery Services Using Electronic Journals

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Outline

- Electronic document delivery (EDD)
- Review of TANIC EDD transactions
 - Distribution of most heavily requested journal titles
 - Literature obsolescence
- Implications for collection management



Electronic Document Delivery

- ❖ Delivery of printed / electronic documents by electronic means
- ❖ Publishers are reluctant to grant libraries to use e-journals for ILL and EDD purposes
- ❖ BL agreement with Elsevier Science & Adobe
- ❖ Tremendous increase in the number of articles downloaded from e-journals
- ❖ Users of ANKOS libraries downloaded more than 2M articles in 2002 (1.1M in 2001)
- ❖ TANIC fulfilled 37% of all of its in-house article requests through its e-journal collection (Jan.-May 2003)

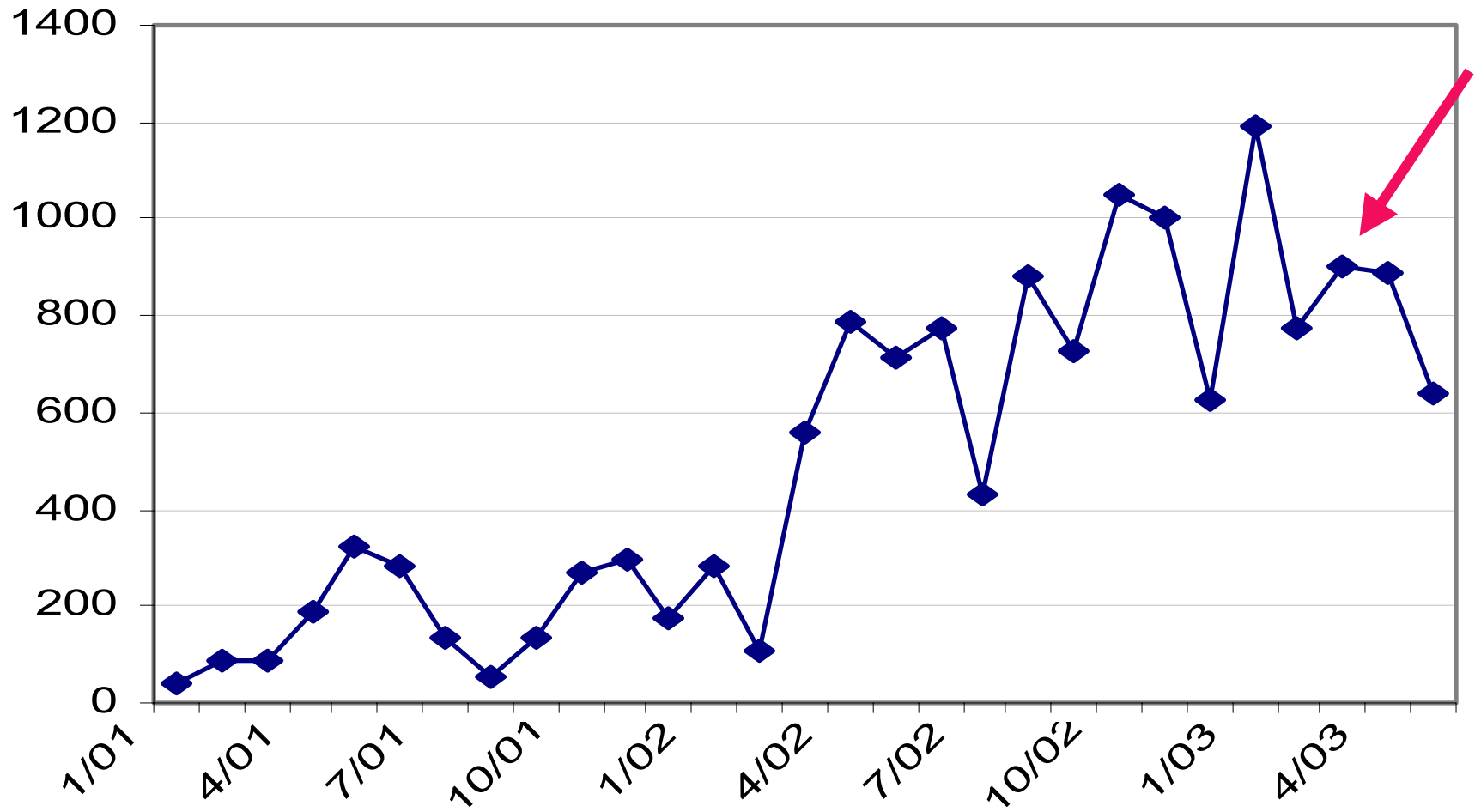


EDD Using E-Journals

- TANIC Document Delivery Unit
- DDU received more than 200.000 document delivery requests between June 2000-May 2003
- Satisfaction rate: 70%.
- 14.447 requests fulfilled through e-journals

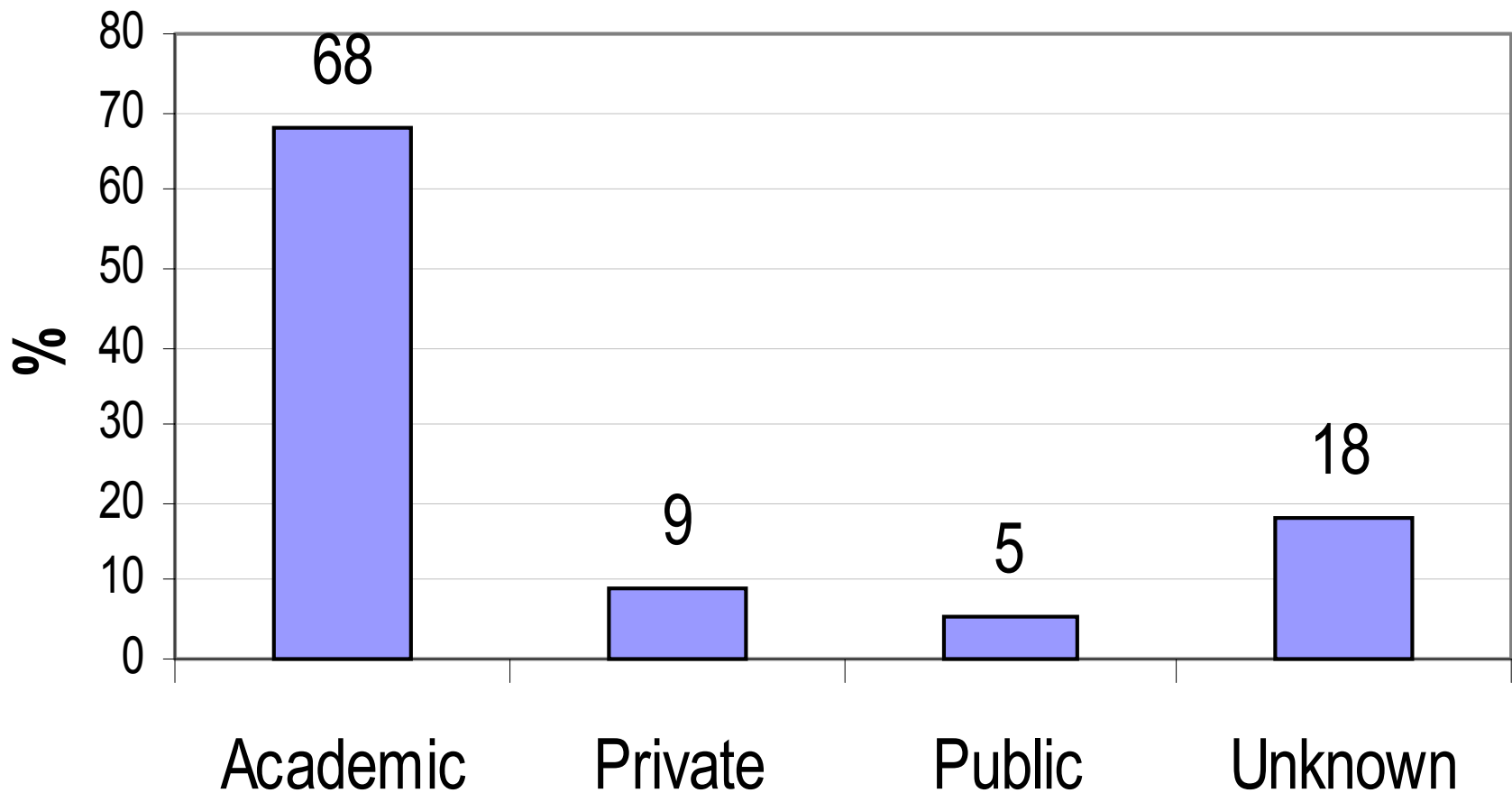


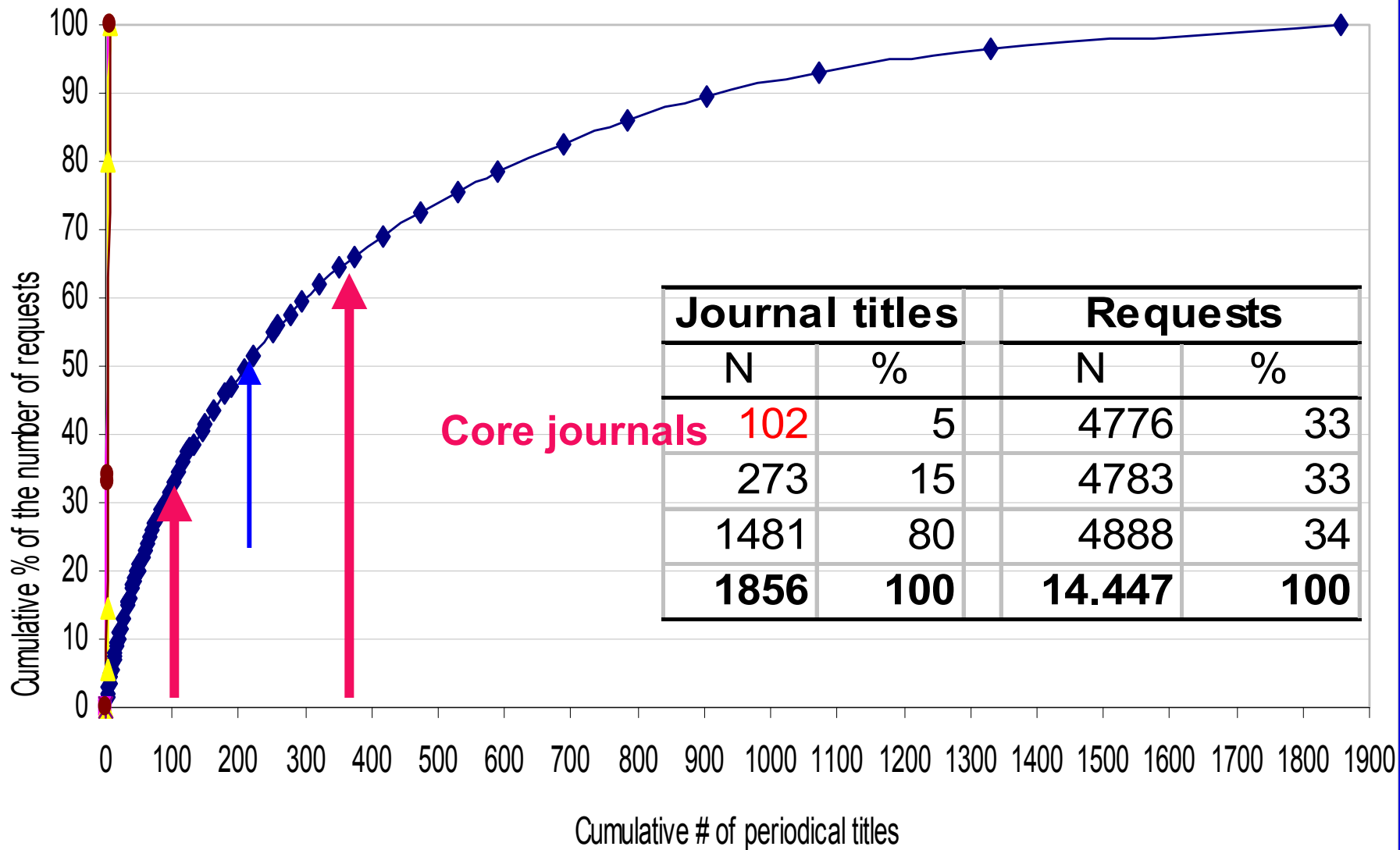
of requests by months (Jan. 2001-May-2003)





Number of requests by sectors (N=14.447)





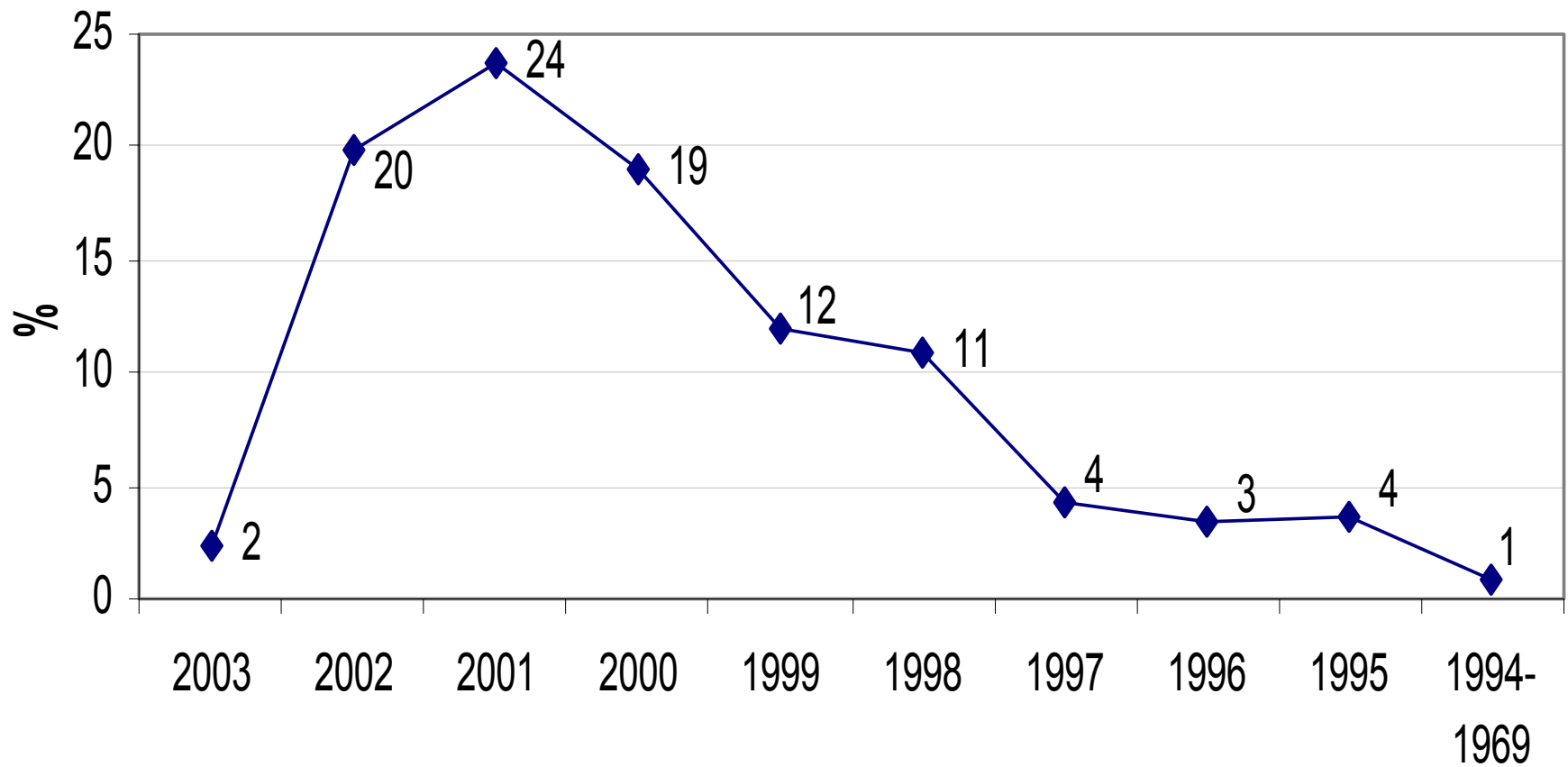


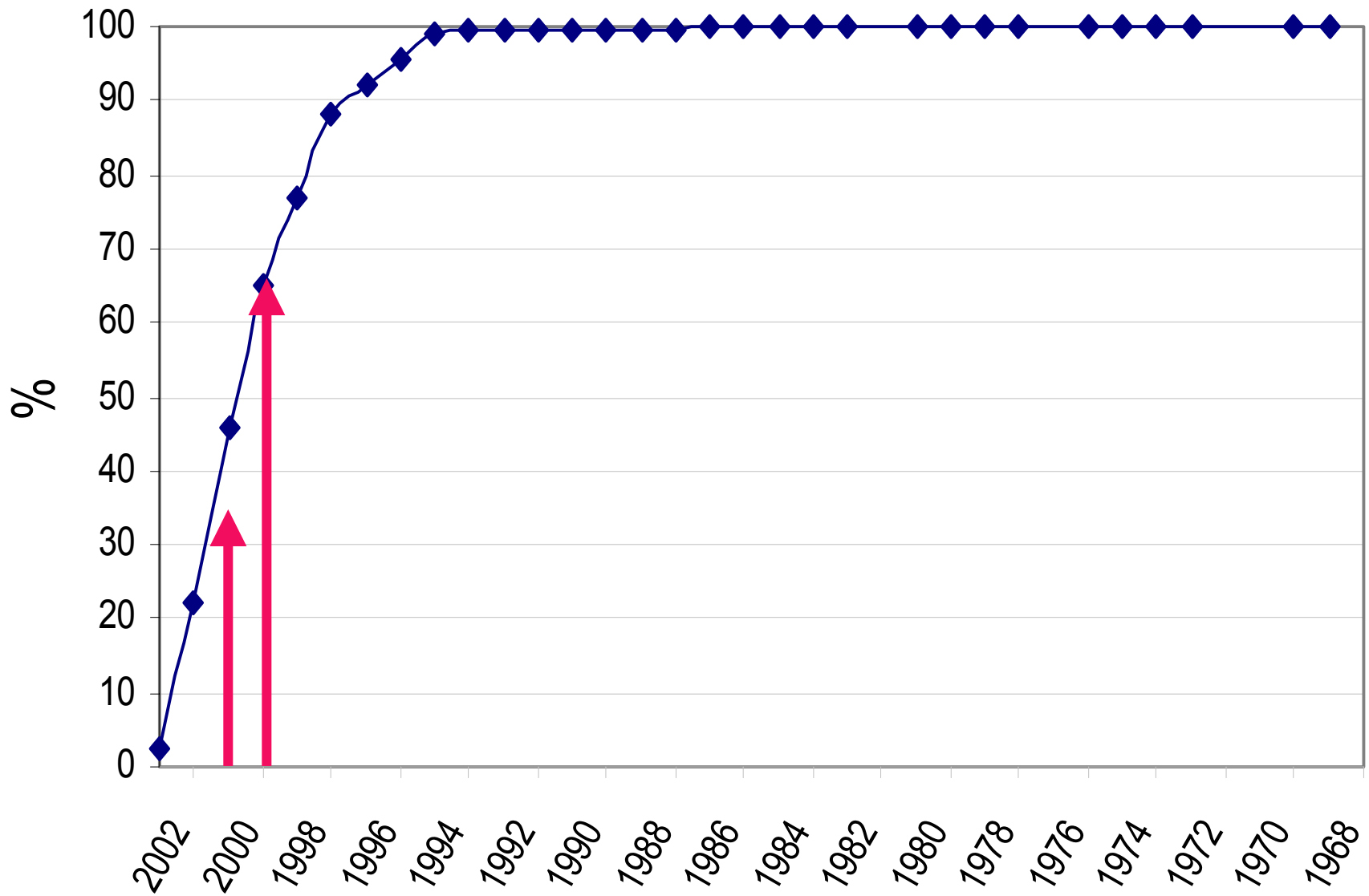
Top 10 Journals

Title	% or all requests satisfied
EUROPEAN RADIOLOGY	0,9
THERIOGENOLOGY	0,7
INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY	0,7
SURGICAL ENDOSCOPY	0,7
LANCET	0,6
AMERICAN JOURNAL OF GASTROENTEROLOGY	0,6
OSTEOPOROSIS INTERNATIONAL	0,6
WORLD JOURNAL OF SURGERY	0,5
GYNECOLOGIC ONCOLOGY	0,5
FREE RADICAL BIOLOGY AND MEDICINE	0,5



% of fulfilled requests from e-journals by year







Implications for Collection Management

- Cheaper to use e-journals for EDD purposes
- E-journal collection should be checked first
- Identification of core journals list
- Core journal lists are fairly consistent
- Literature obsolescence
- Overlap between different journal packages
- Unmediated document delivery
- Pay-as-you-go



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