

# PubMed Central and the NIH Public Access Policy

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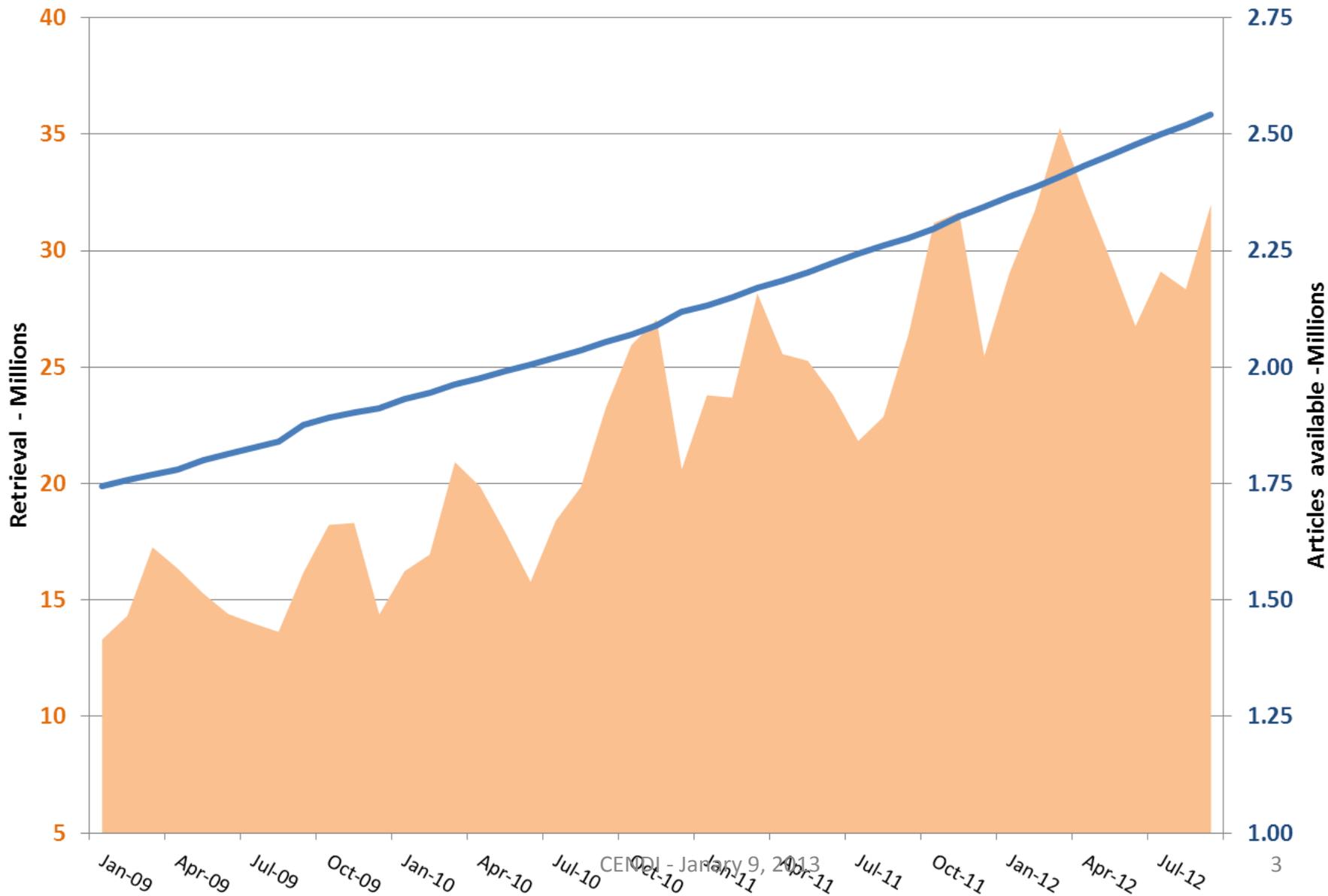
# What is PubMed Central (PMC)

- Free archive of biomedical and life sciences journal literature – peer reviewed articles
- Launched in February 2000
- Repository for articles subject to the NIH Public Access Policy
- BUT not limited to NIH-funded articles; most content submitted voluntarily by journals
- Integrated with other NLM and databases
- Articles presented in consistent DTD format

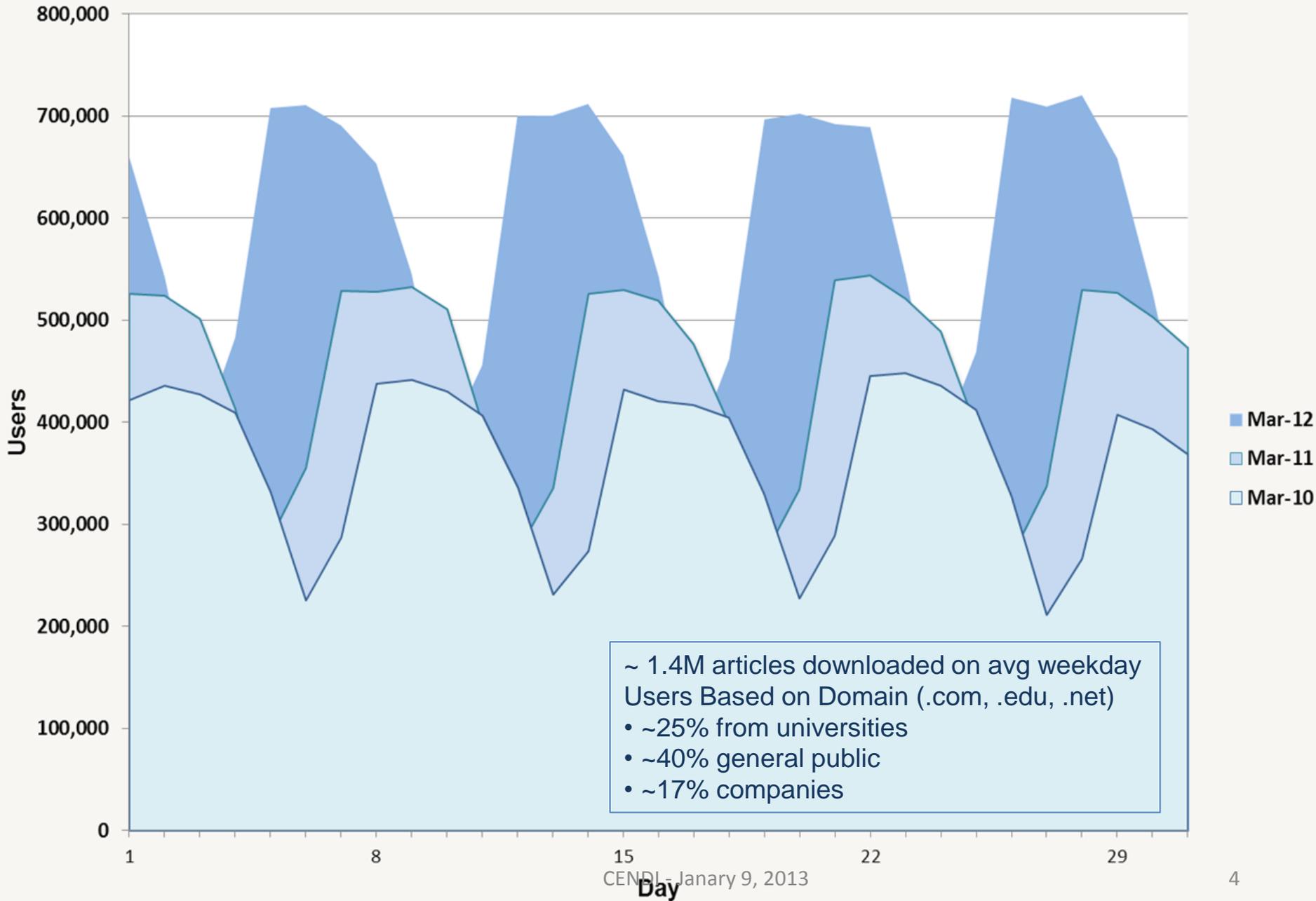


# PMC articles available and retrieved, by month, Jan 2009 - Sep 2012

Articles Retrieved    Articles Available



# PMC Unique Users per Day - March 2010 : 2011 : 2012



# NIH Public Access Policy

## Consolidated Appropriations Act of 2008 (P.L. 110-161)

“The Director of the National Institutes of Health shall **require** that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine’s PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication: *Provided*, That the NIH shall implement the public access policy in a manner consistent with copyright law.”

## The Omnibus Appropriation Act of 2009 [P.L. 111-8]

clarified that policy is permanent

NIH FY 2012 budget = \$31 billion, most for extramural & intramural research  
NIH-funded research => ~100,000 peer reviewed journal articles/year



# Depositing Papers into PubMed Central

Final published article via PMC participation agreement



Publisher



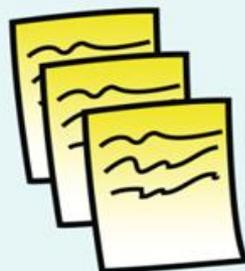
Final article (in XML form)



Author manuscript via funding agency mandate



OR



Manuscript files in any format



Manuscript Submission System



NIH creates XML



Author reviews and approves



# Journal Participation in PMC

## Basic Requirements:

Scientific quality and technical data quality (XML files and images)

### **Full Participation:** (> 1,200 titles; up from 330 in April 2008)

- Complete issues deposited in PMC

### **NIH Portfolio** (~ 250 titles; up from 4 in April 2008)

- At minimum, all NIH-funded articles, with free access within 12 months of publication
- Journal may deposit other articles (e.g. CIHR-funded) with different access terms

### **Selective Deposit** (> 1,900 titles)

- Individual articles, selected by publisher
- Typically, all Open Access articles from a slate of subscription journals



# Collaboration with Other Funders

- PMC International (Networked mirror sites)
  - Europe PMC <<http://europepmc.org/>>
    - Sponsors (18), including: Wellcome Trust, UK Medical Research Council, Austrian Science Fund, European Research Council, Telethon Italy.
    - Operators: European Bioinformatics Institute (EMBL/EBI) with University of Manchester and British Library
  - PMC Canada <<http://pubmedcentralcanada.ca/>>
    - Sponsor: Canadian Institutes of Health Research (CIHR)
    - Operator: Canada Institute for Scientific and Technical Information (NRC-CISTI)
- Foundations (Deposit into PMC)
  - Howard Hughes Medical Institute
  - Autism Speaks
  - Health Research Alliance



# Additional information

NIH Public Access Policy: <http://publicaccess.nih.gov/>

PubMed Central: <http://pubmedcentral.gov>

Manuscript submission: <http://nihms.nih.gov/help/faq.shtml>

NLM: <http://www.nlm.nih.gov>

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