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IUCRC PROGRAM FINDINGS FROM THE CENTER STRUCTURE DATABASE

FINAL RESULTS: FY 2011-2012

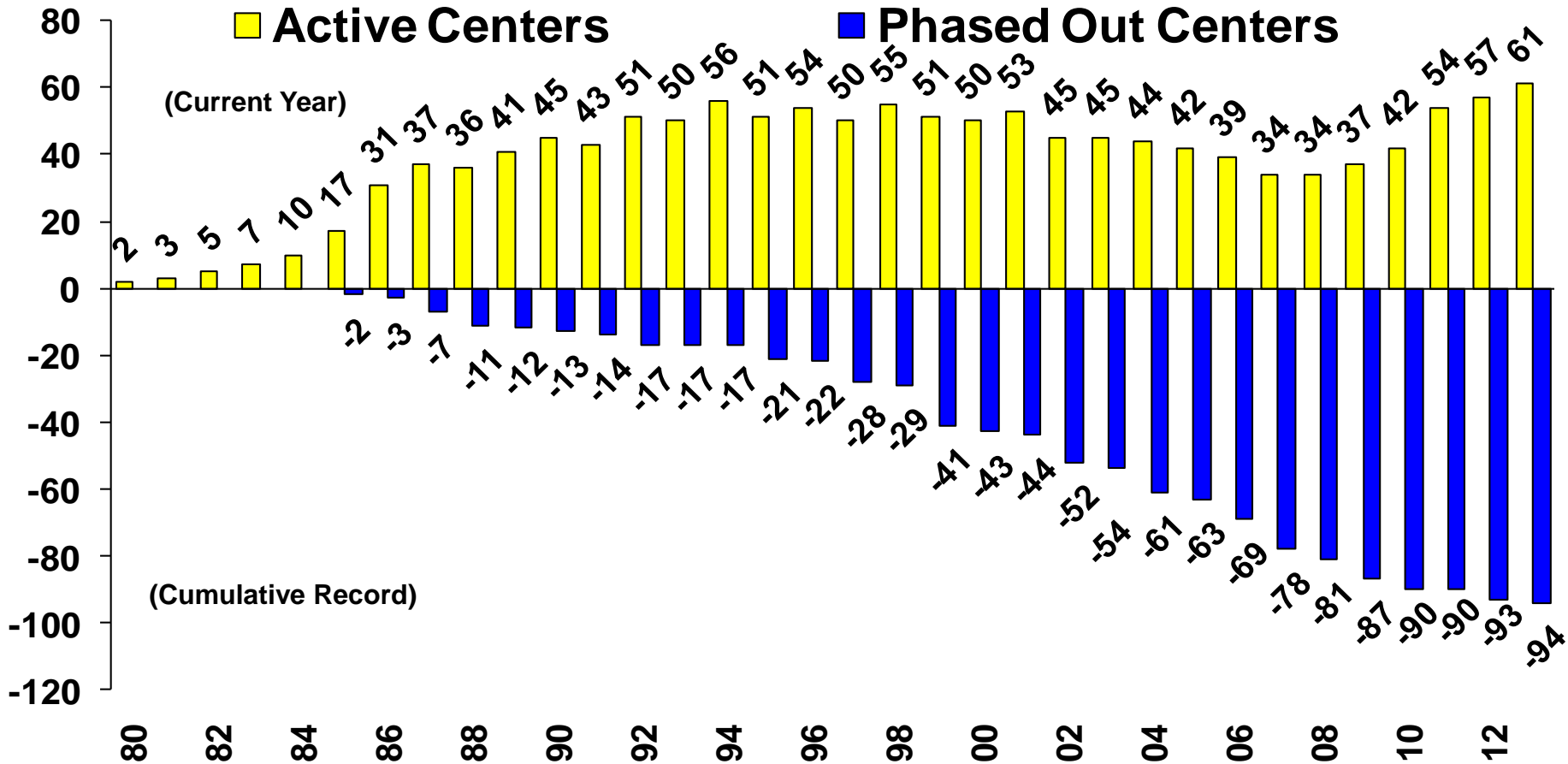
**TRENDS FROM CENTER STRUCTURE DATABASE:
1980-2012**

*Gray, D.O., DeYoung, S.E., & McGowen, L.C.
North Carolina State University*

Center Life Cycle*



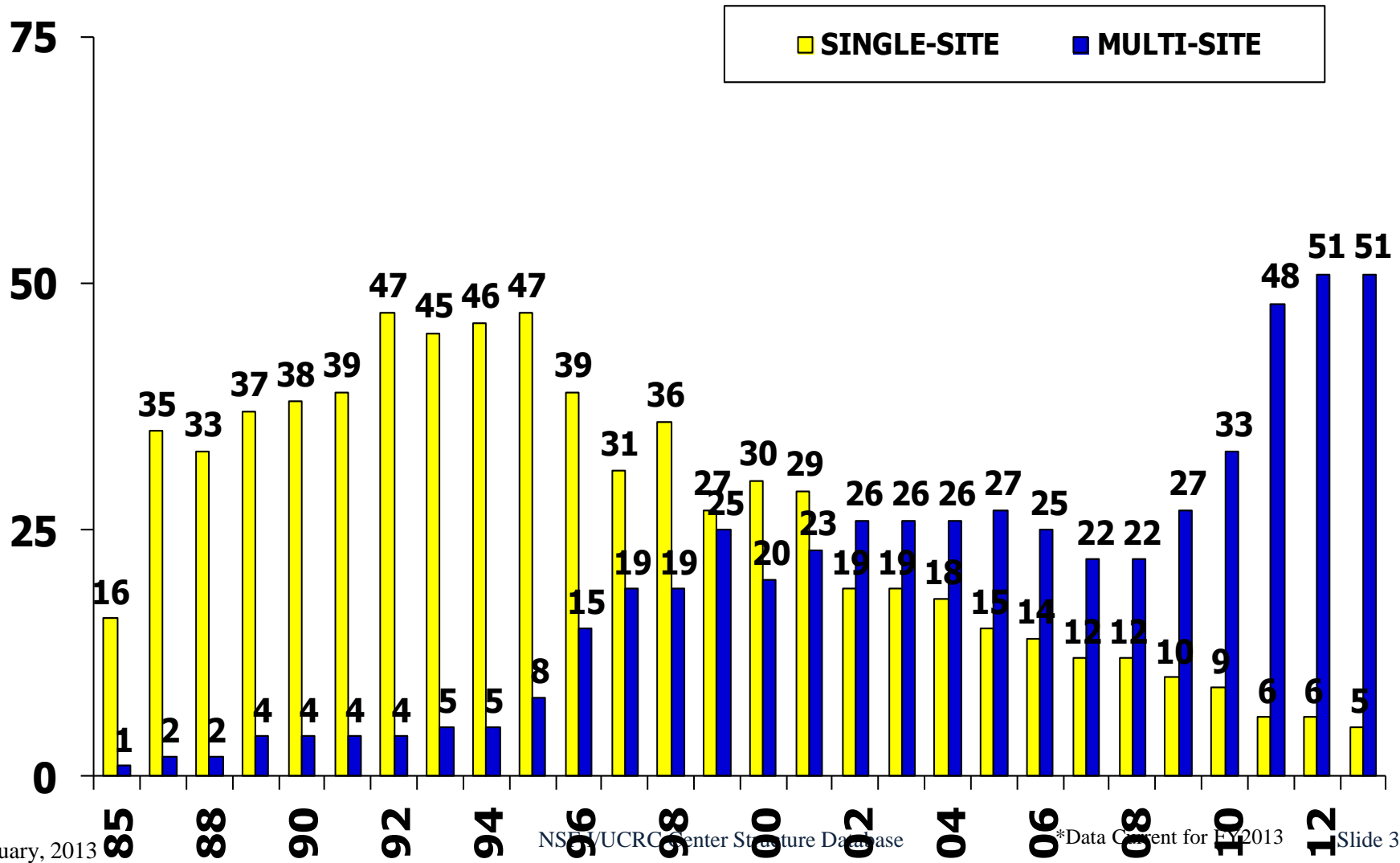
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Single & Multi-Site Centers*



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NSF/UCRC Center Structure Database

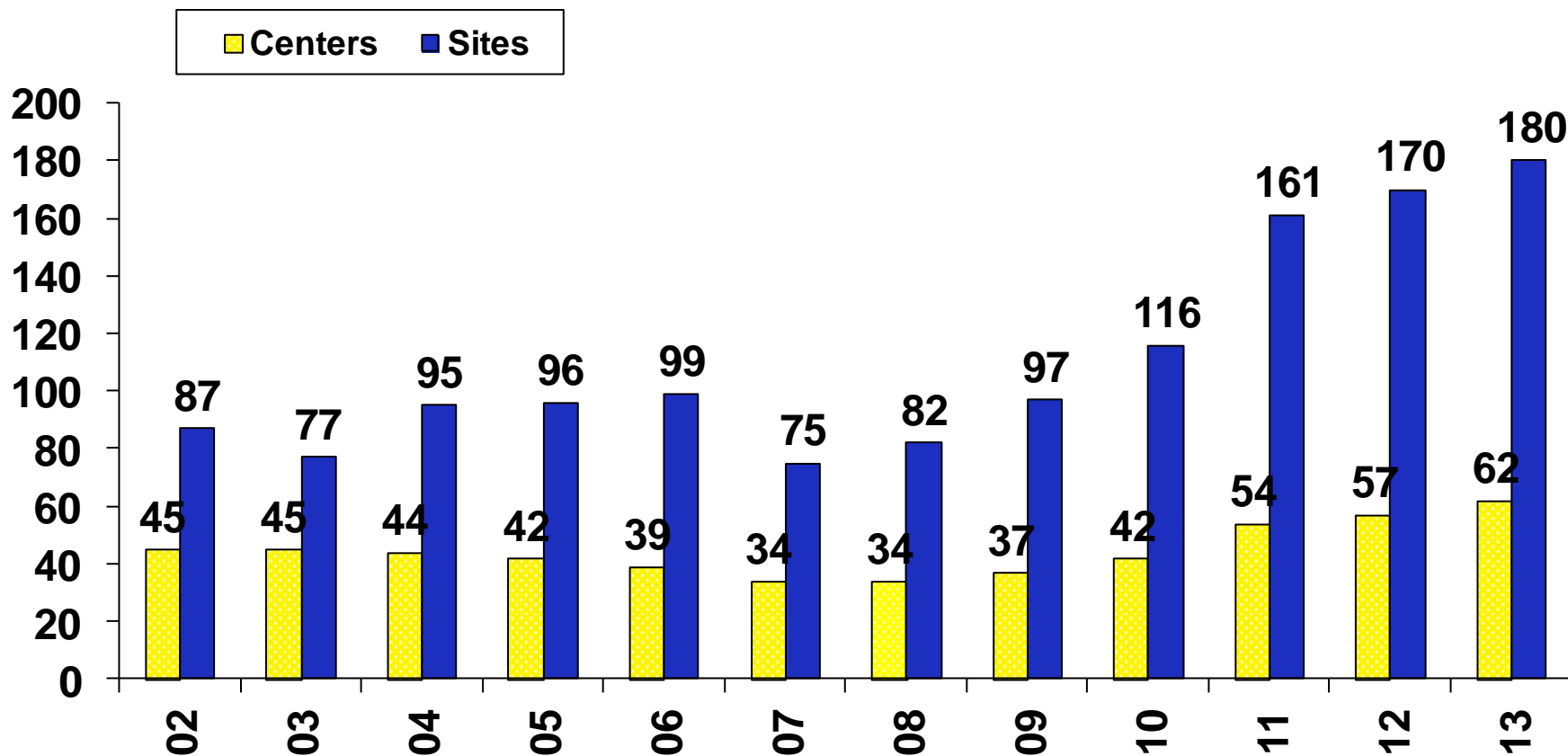
*Data Current for FY2013

Slide 3

ACTIVE CENTERS AND SITES BY YEAR*

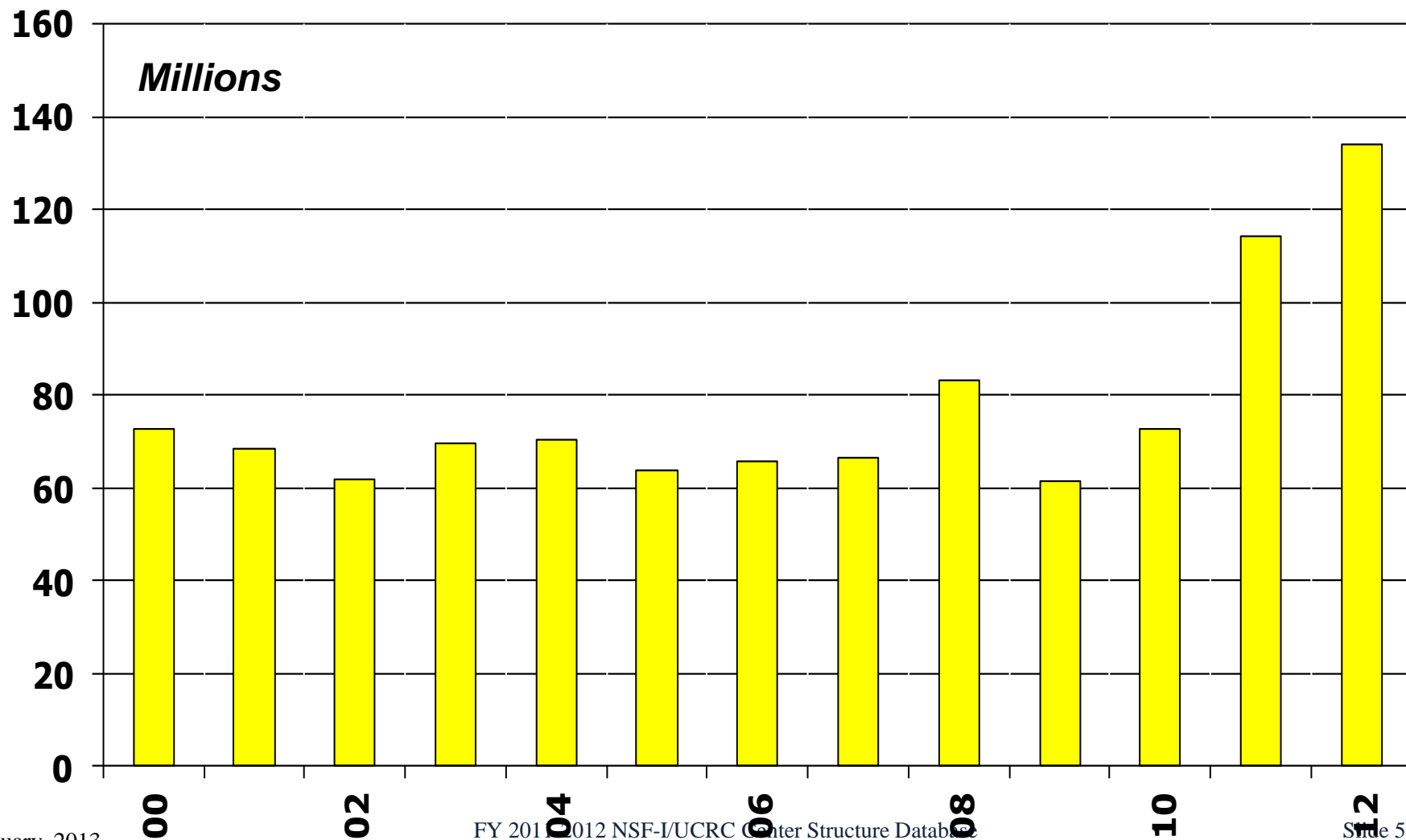


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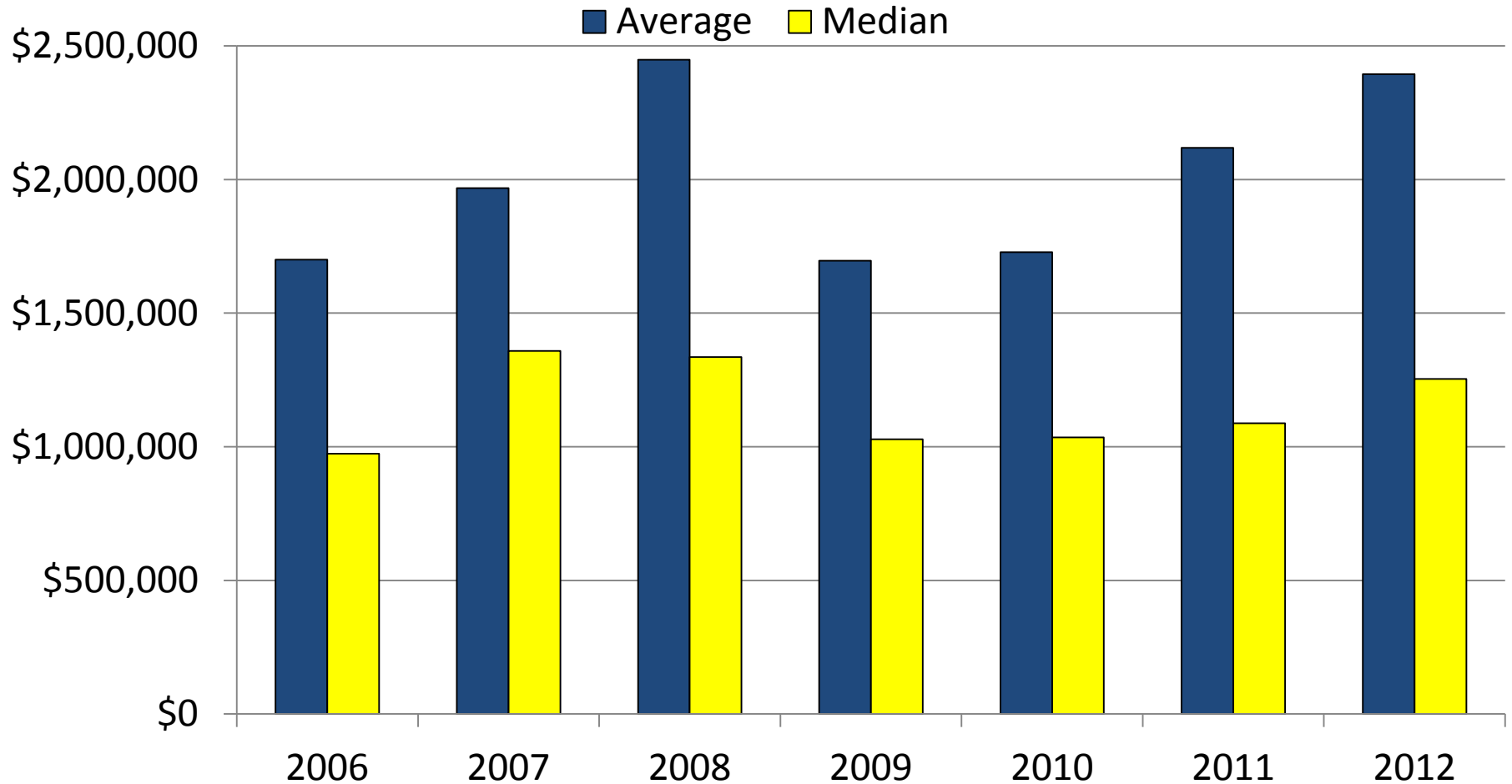




Total Program Funding

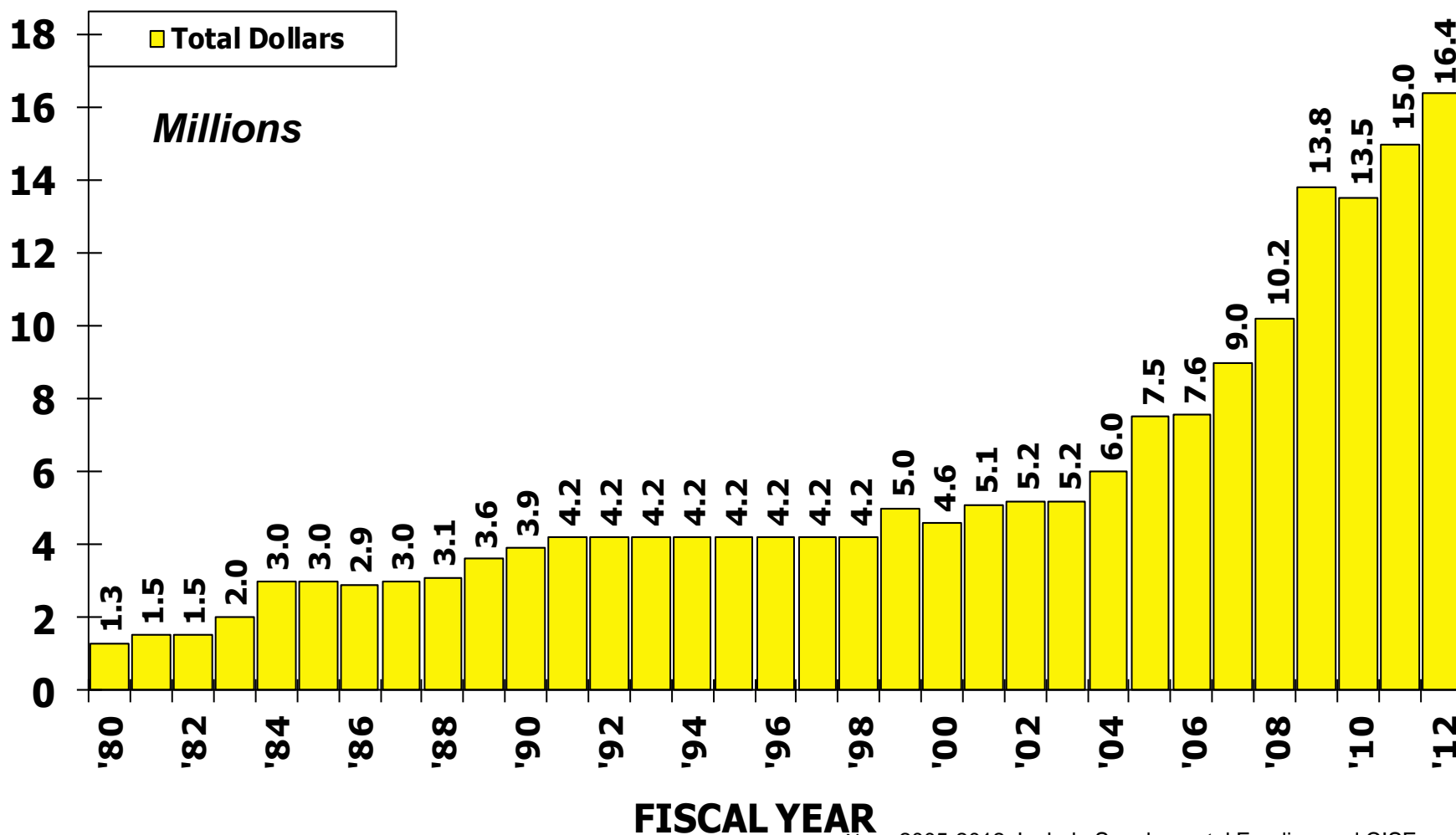


Average & Median Total Center Funding





NSF Budget by Year

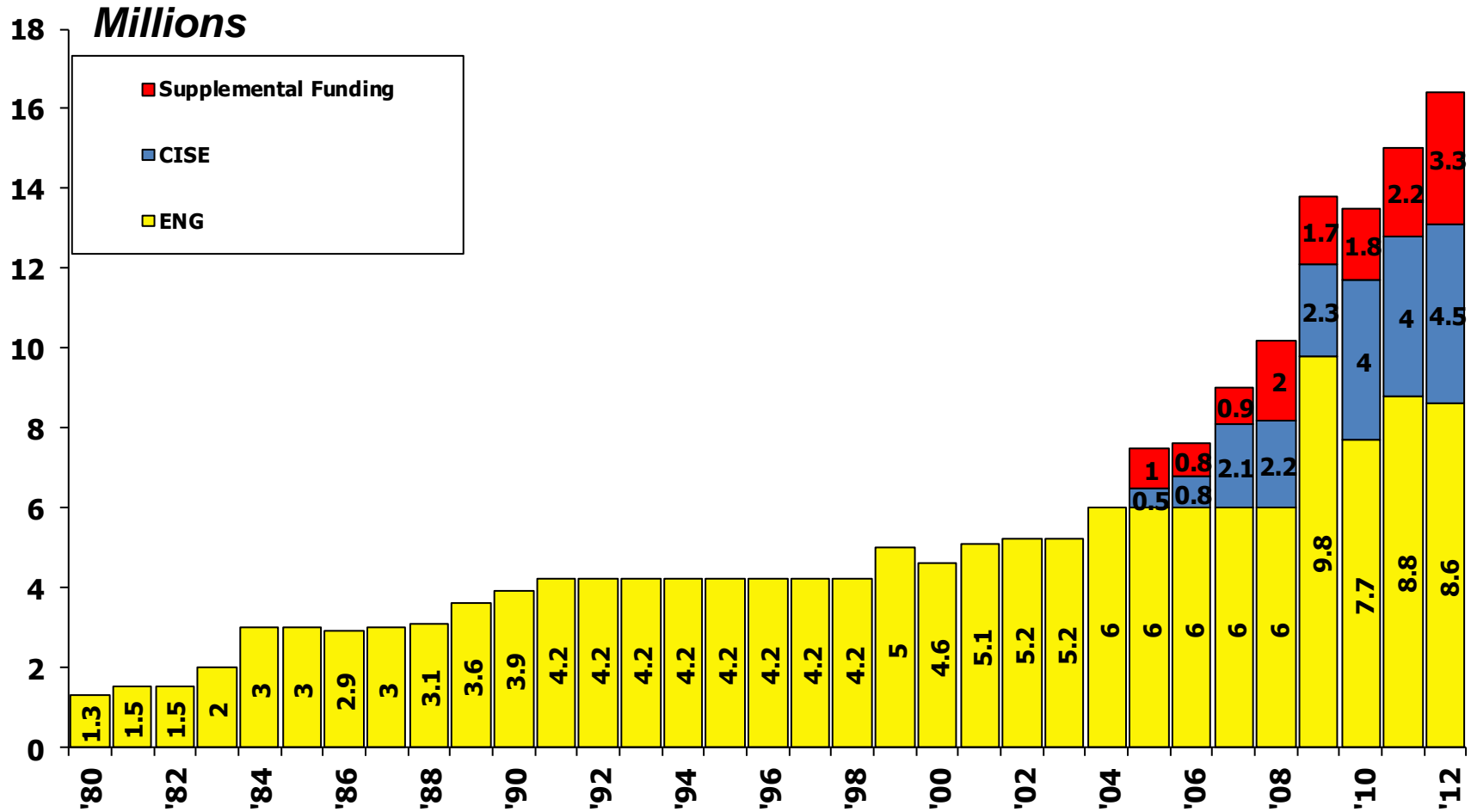


Note: 2005-2012: Include Supplemental Funding and CISE



NSF Budget by Year

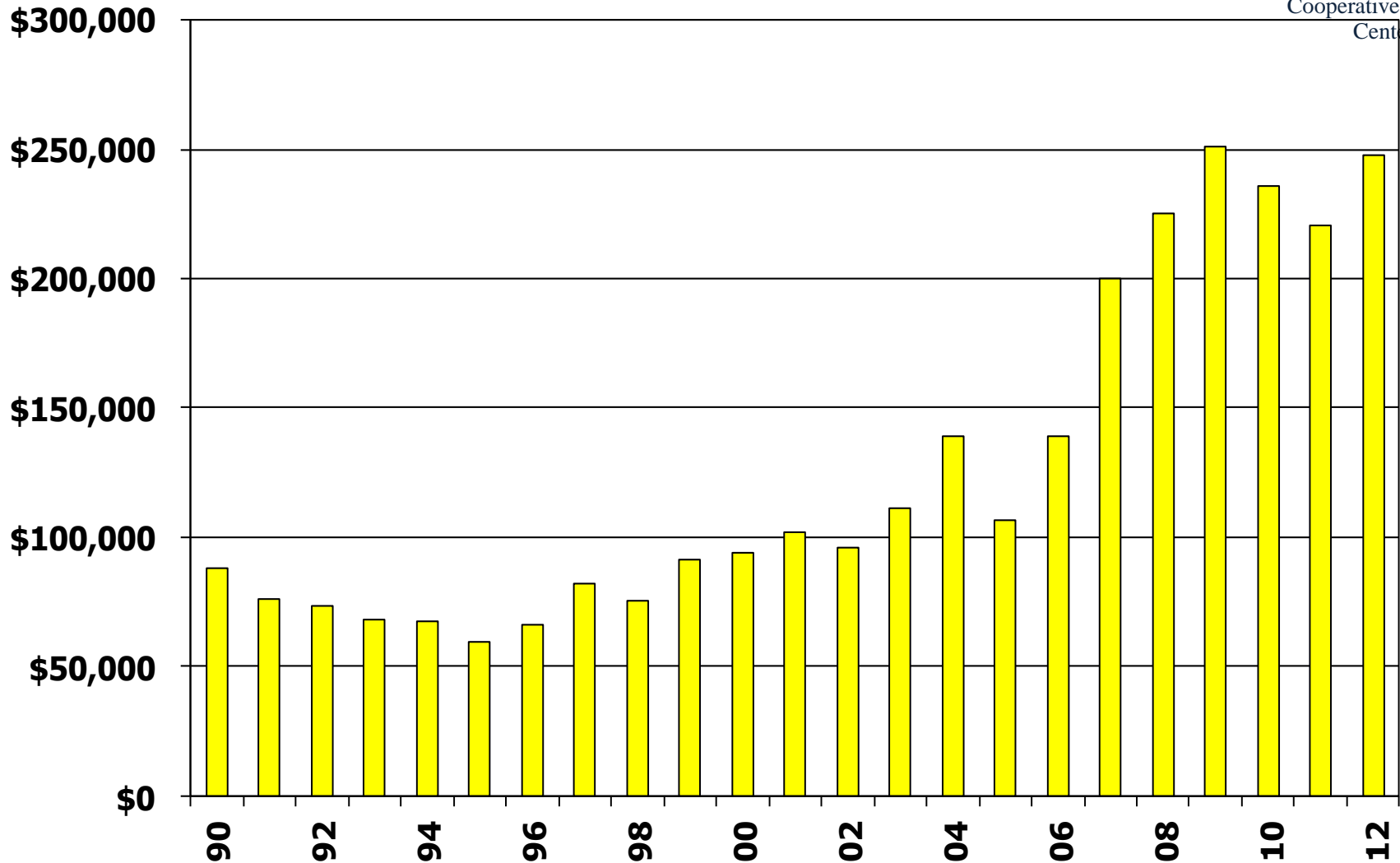
Other Programs co-fund too!



Average NSF IUCRC Funding per Center



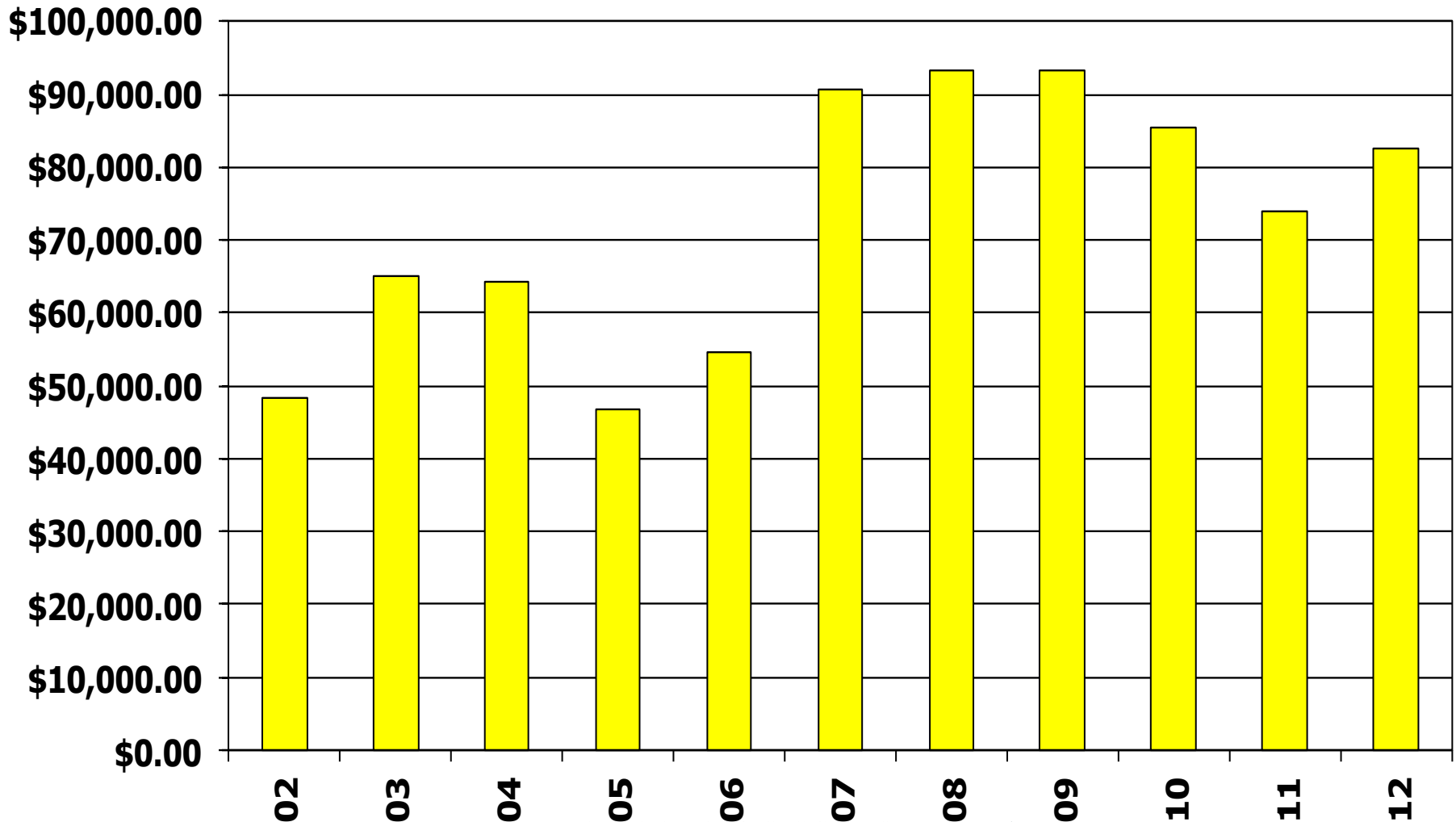
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Average NSF IUCRC Funding per Site



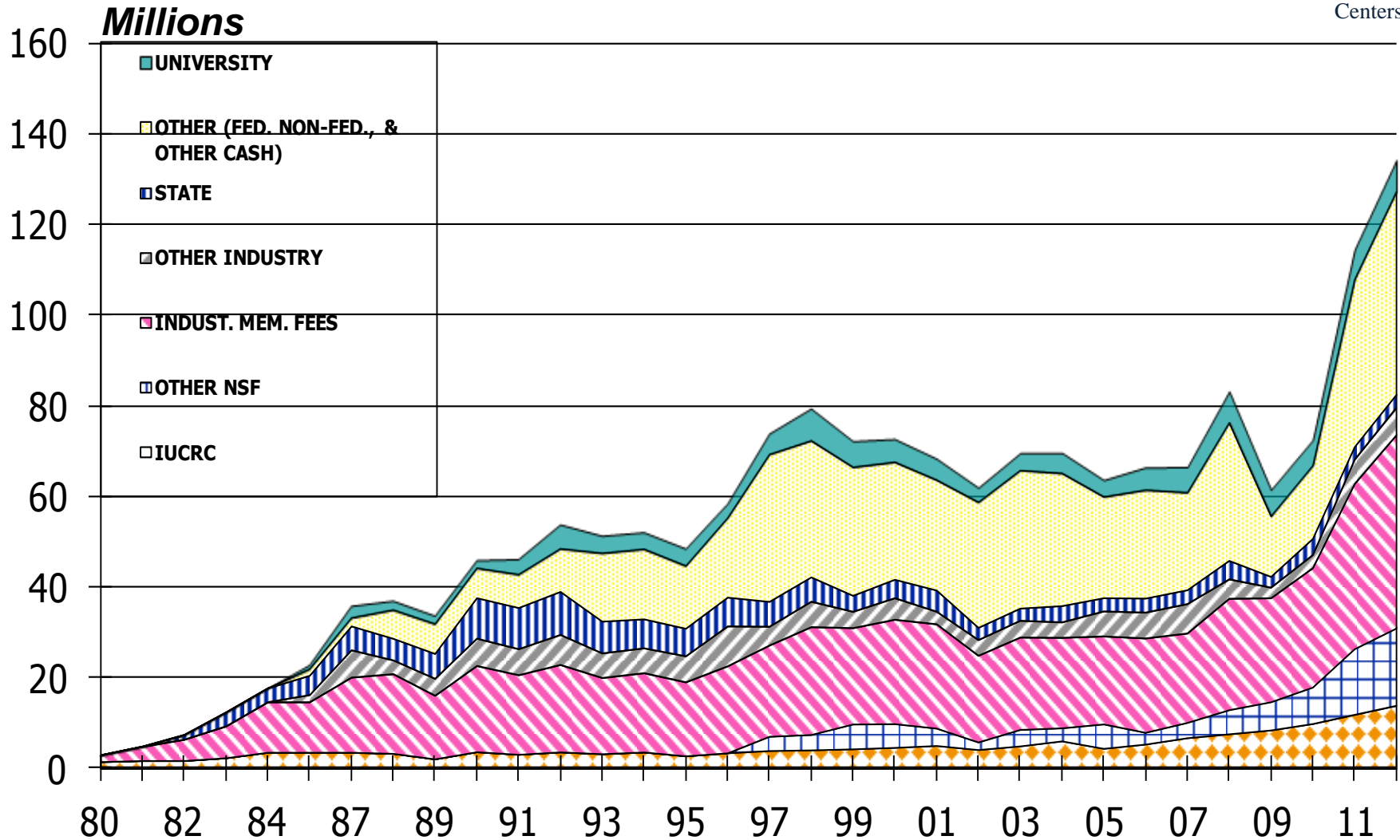
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Total Funding by Source in Dollars



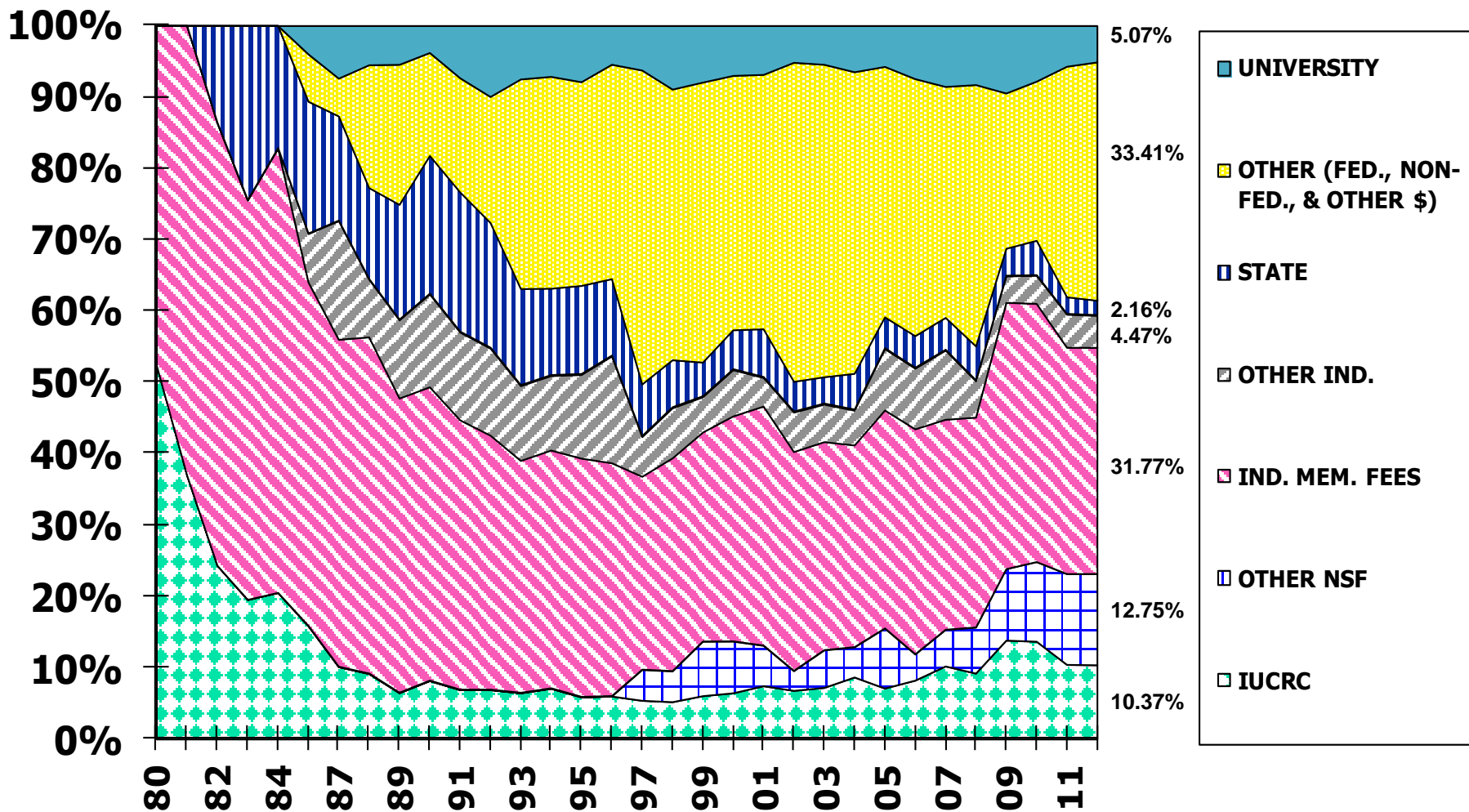
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Total Funding by Source in Percentages



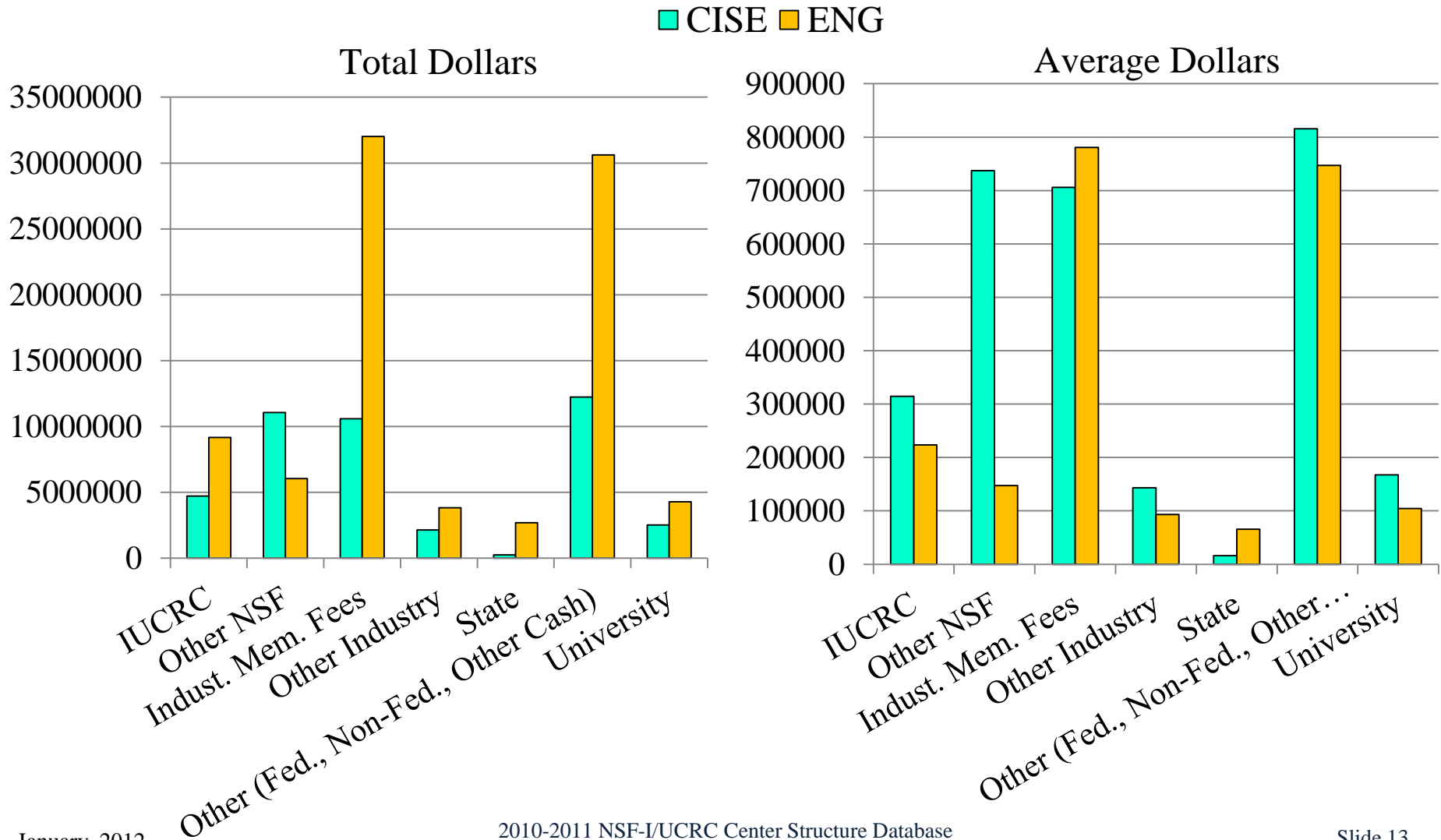
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CISE & ENG Partnership: Funding by Source



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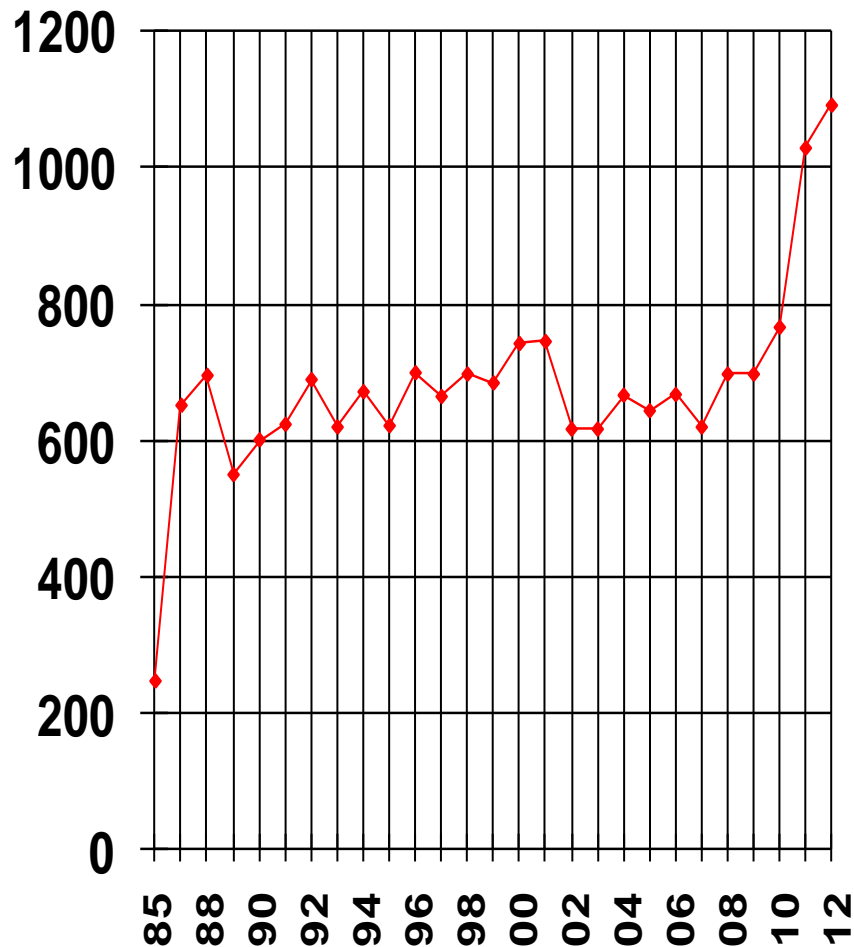


Industrial Memberships

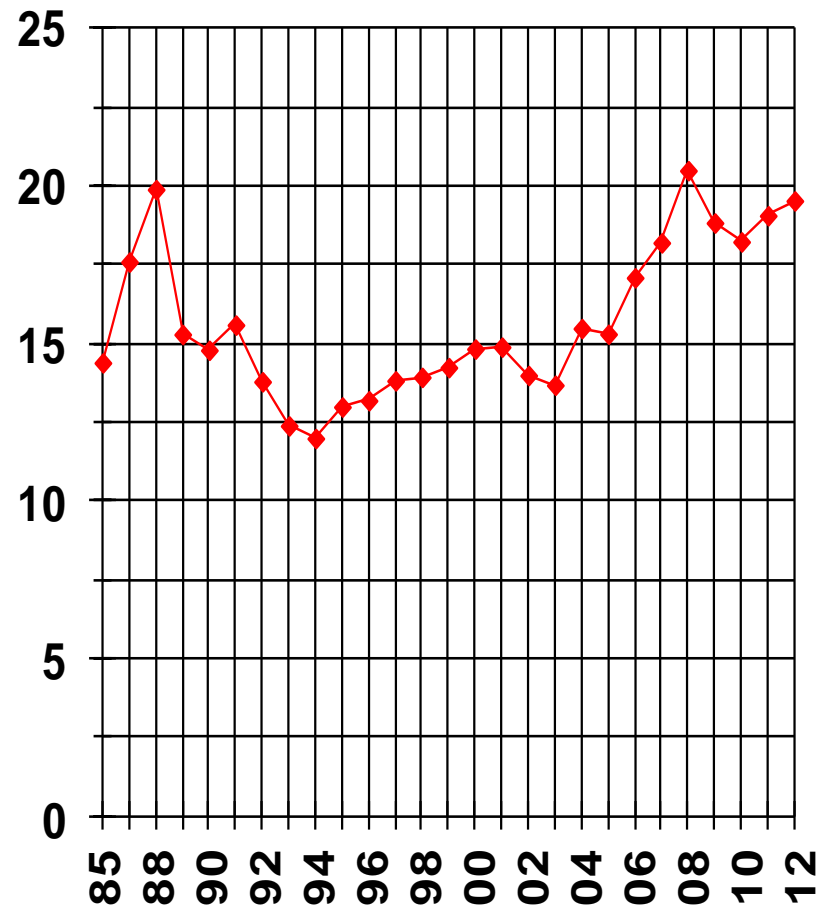


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*Total Number of
Memberships*



*Average Number of
Memberships per Center*



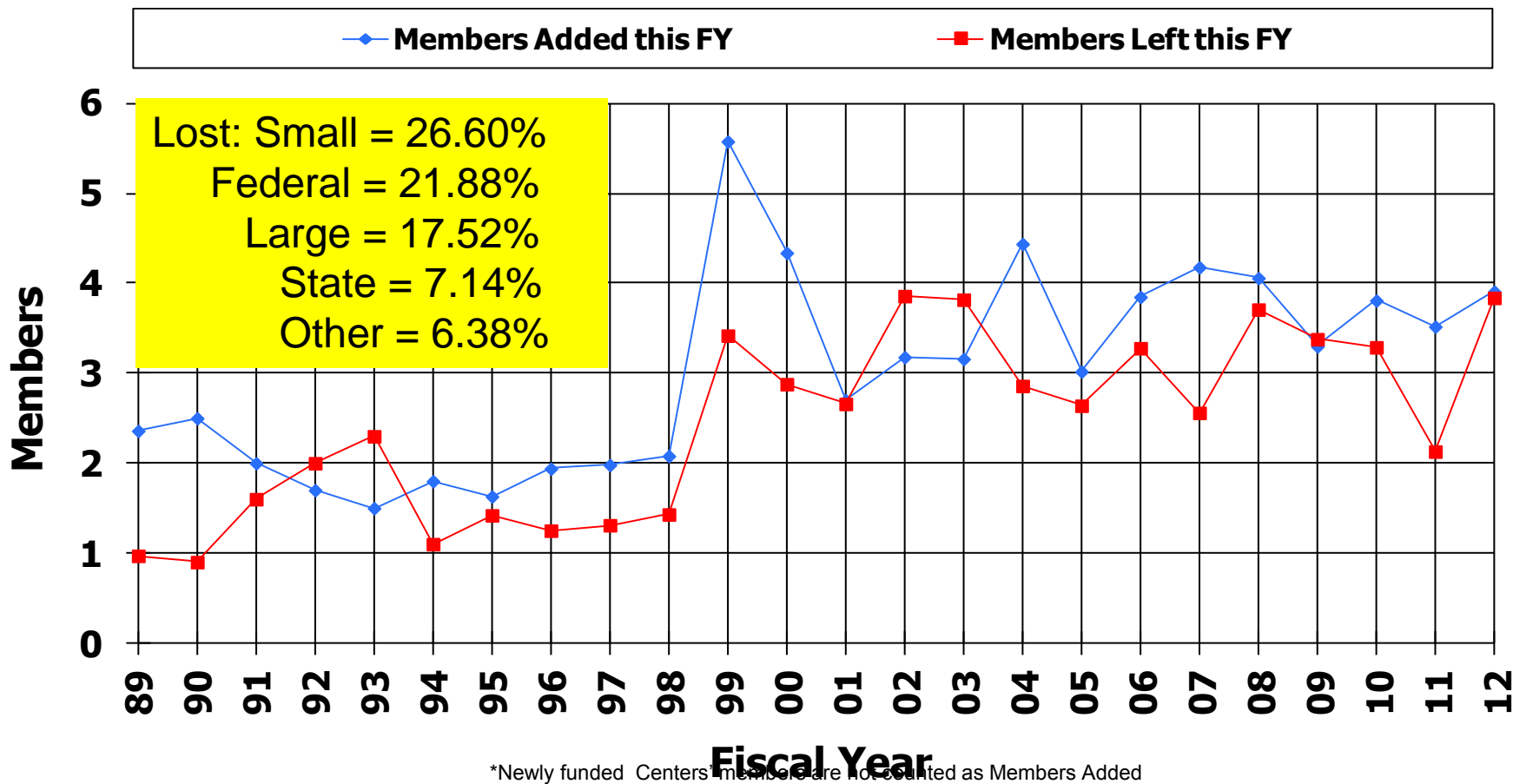
Average Membership Turn Over



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NEW CENTERS EXCLUDED

Lines crossing = natural recession!



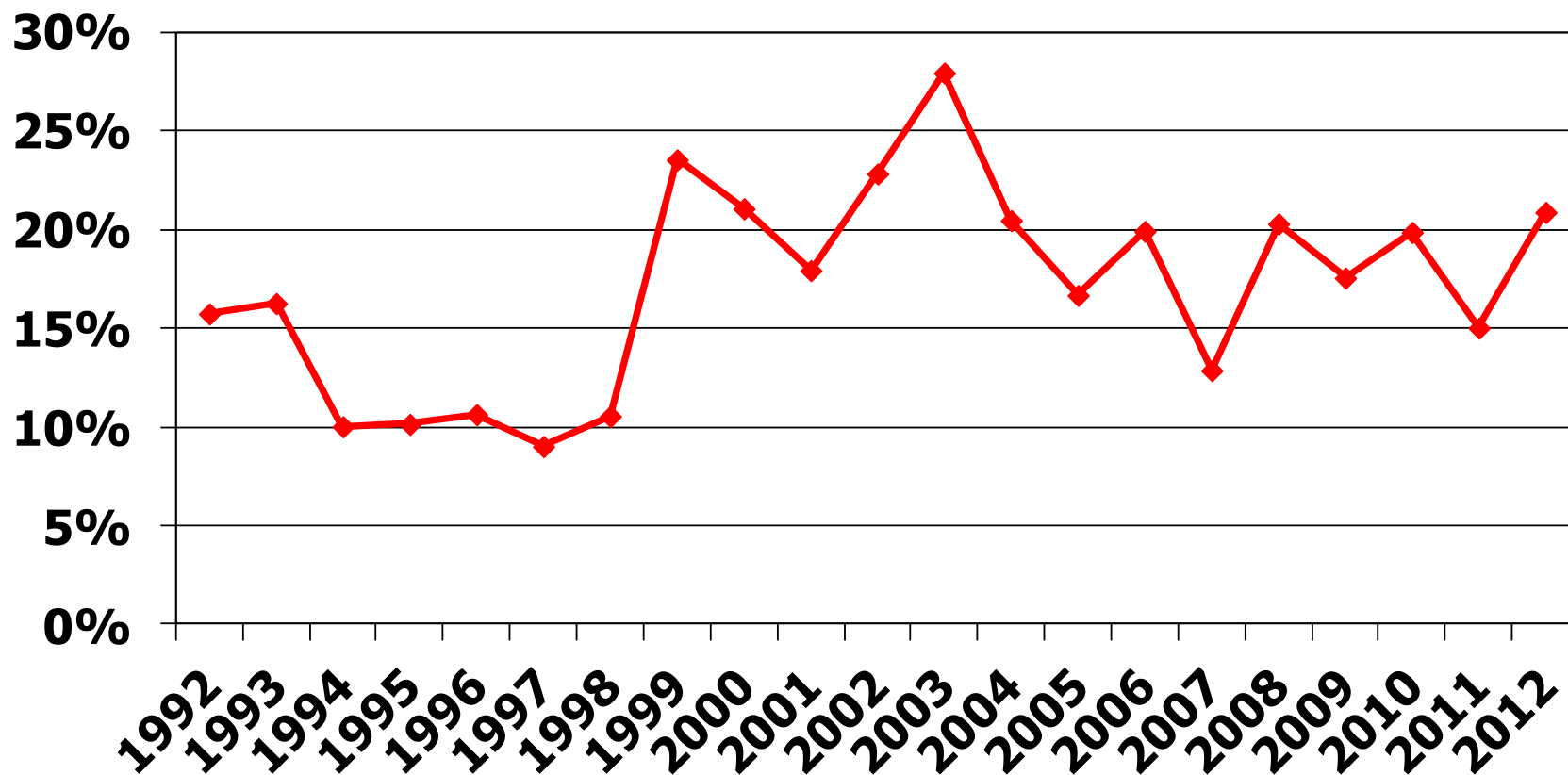
*Newly funded Centers' members are not counted as Members Added

FY2011-2012 NSF-I/UCRC Center Structure Database



Member Turnover Rate

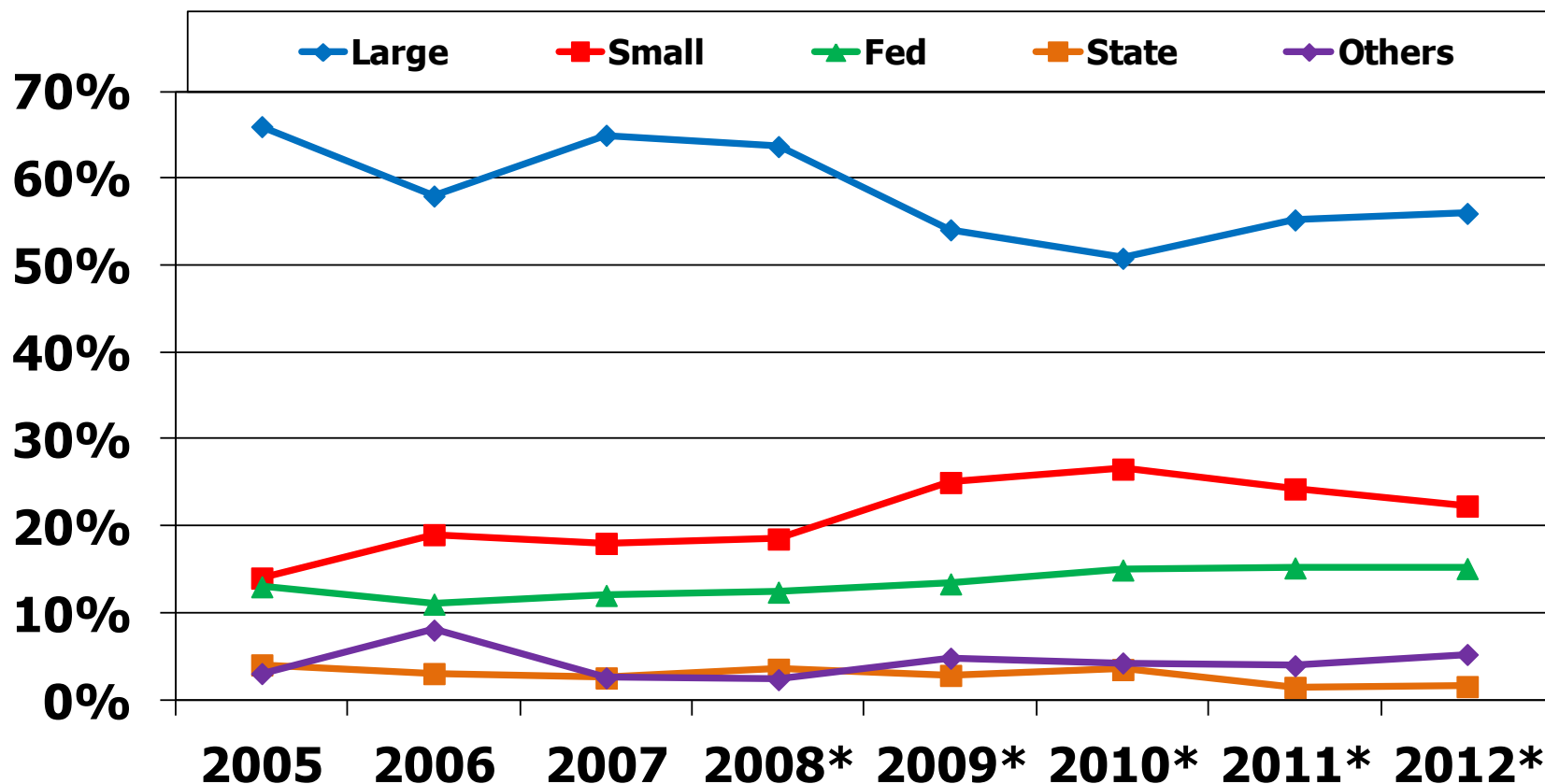
Turnover Percent



Turnover % = Members terminated in year X+1 / Total members in year X



Member Composition 2005-2012

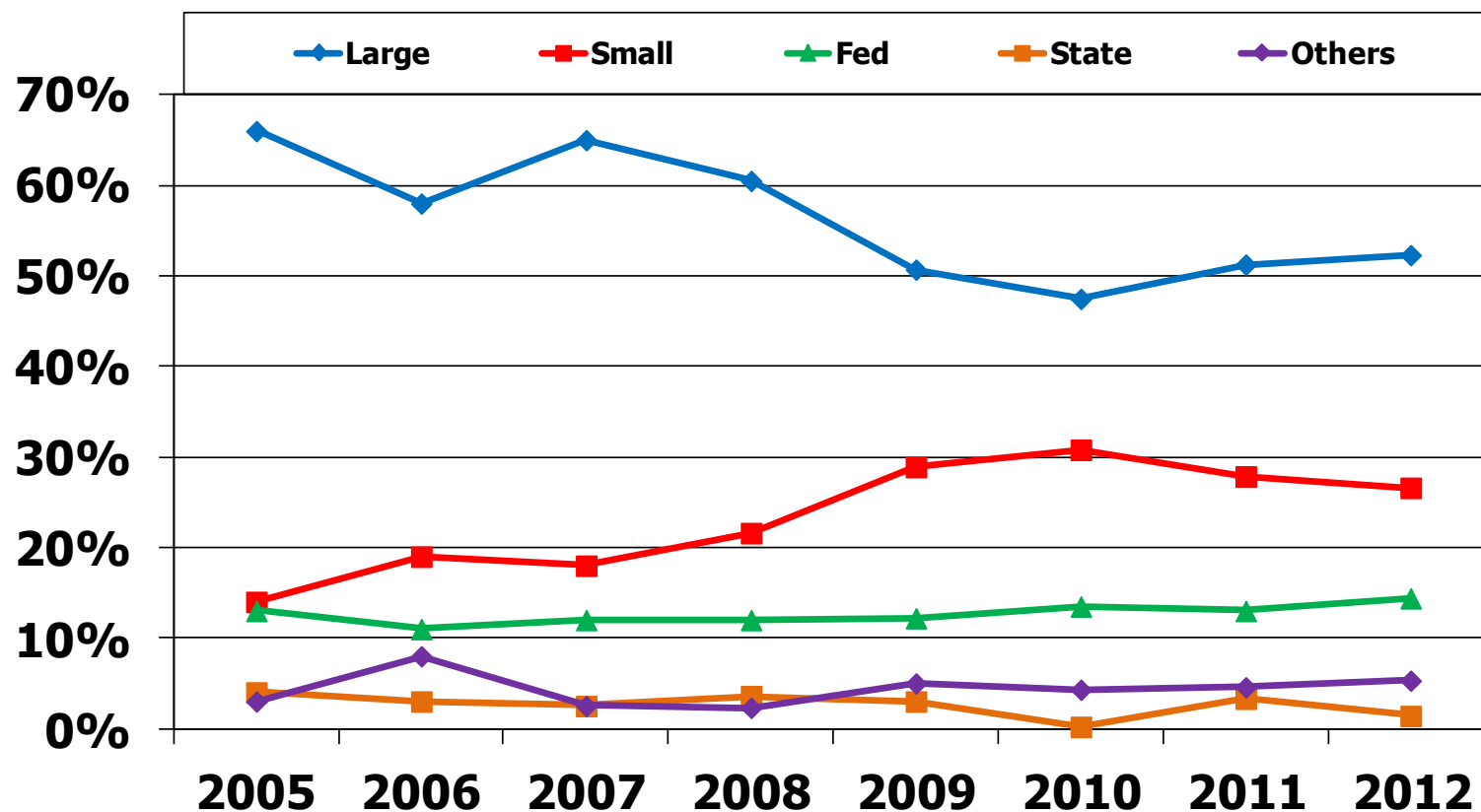


* Years with Advanced Forestry excluded as a small business outlier: '08 Small = 36, '09 Small = 49, '10 Small = 57, '11 Small = 66, '12 = 71.

^ Categories comprising Others include: non-profit, non-US gov't, and other org.



Member Composition 2005-2012



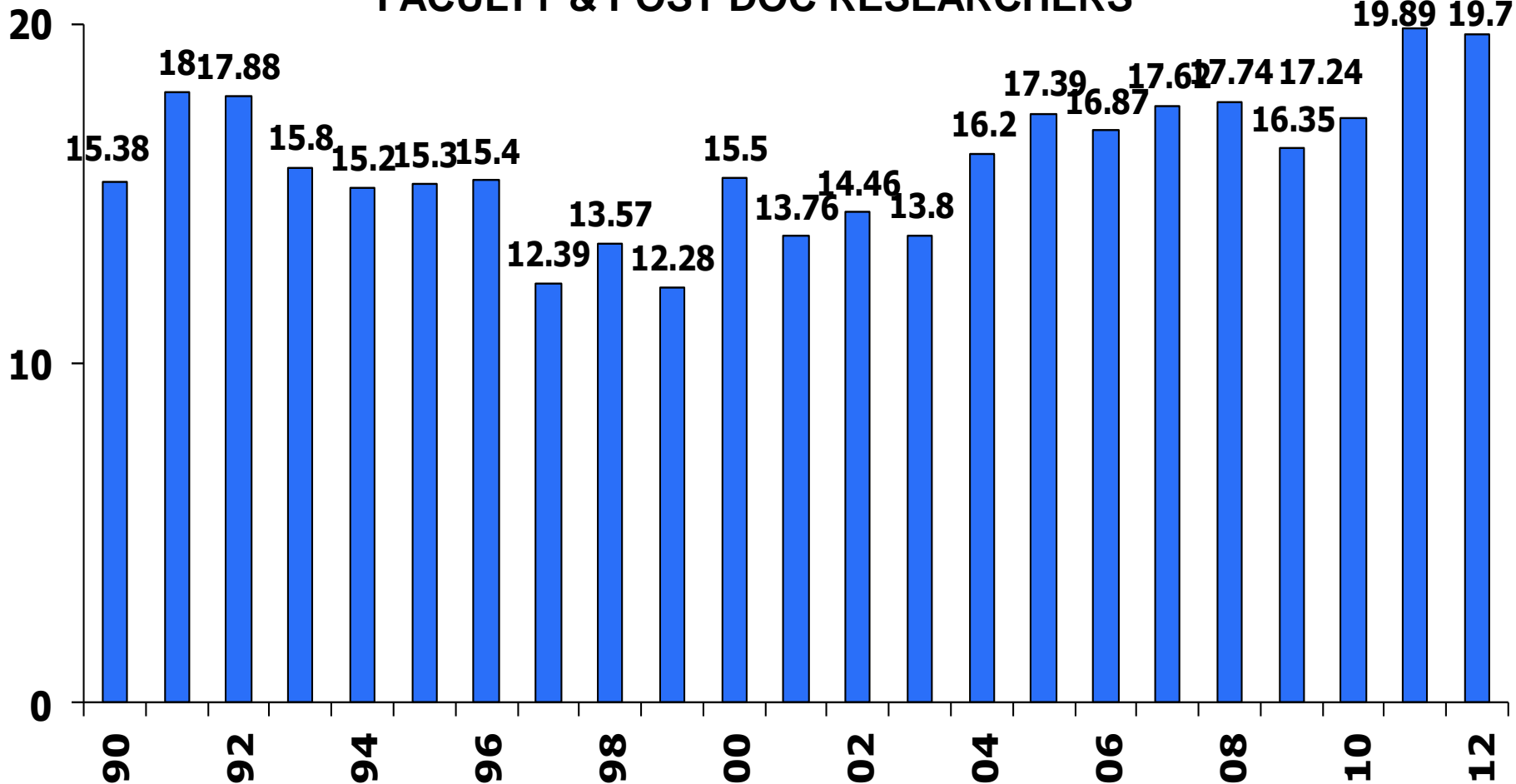
^ Categories comprising Others include: non-profit, non-US gov't, and other org.

Average Number of Researchers per Center



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FACULTY & POST DOC RESEARCHERS

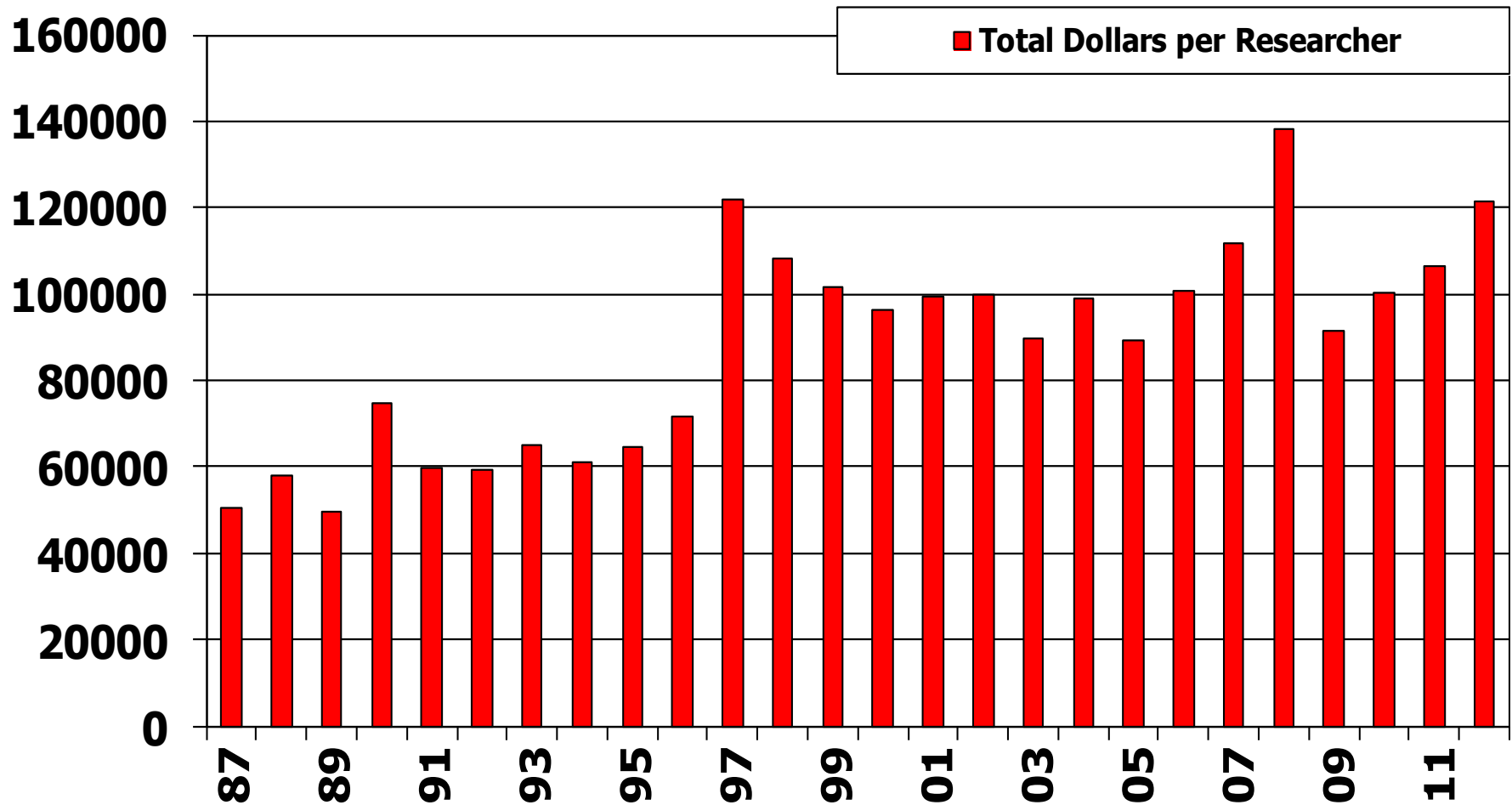


Note: As of 2003, NSF changed the label of "non-faculty" researchers to "post doc" researchers

Funding per Researcher Total



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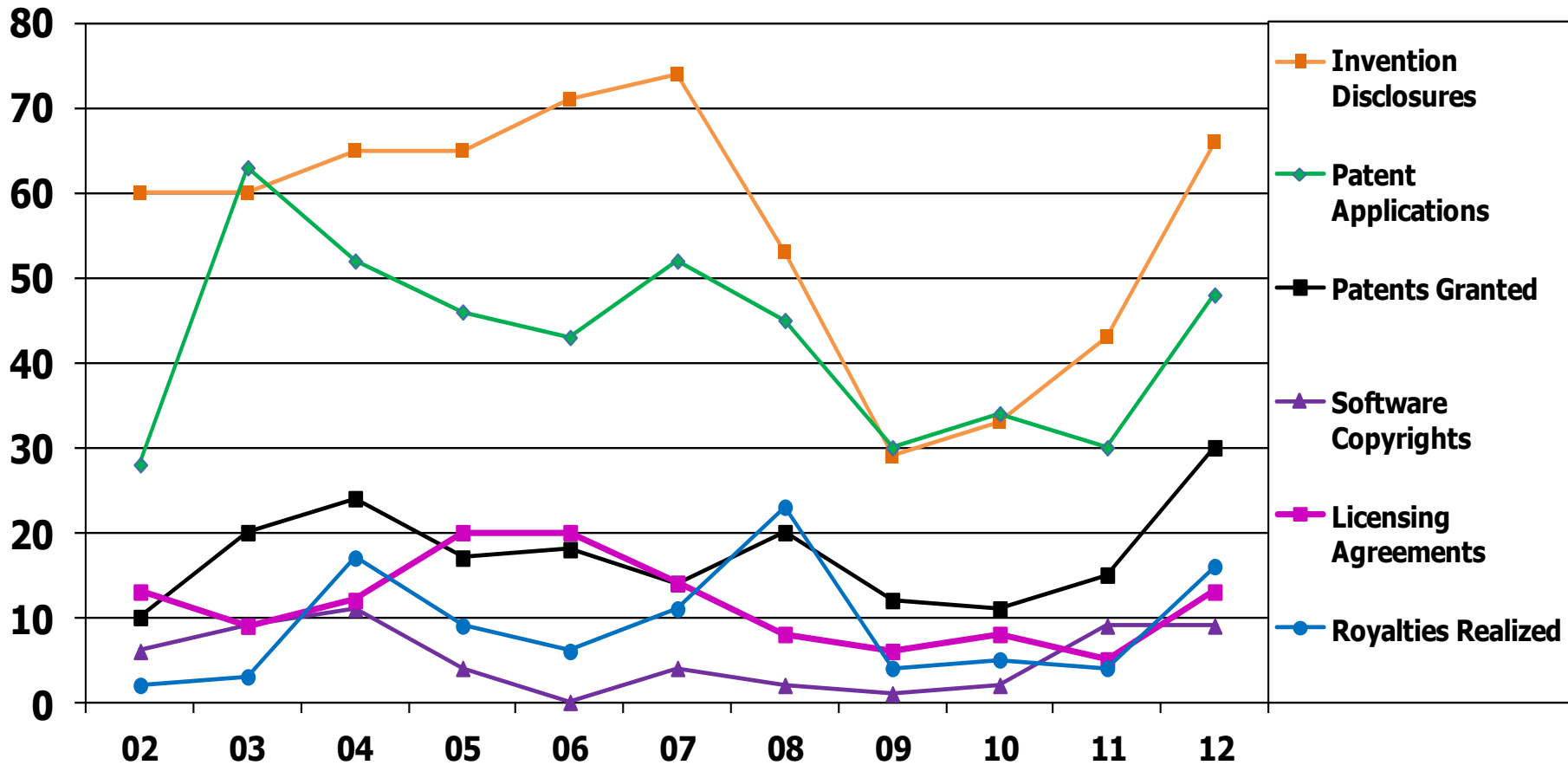


Intellectual Property Events

FY 02-12 Totals



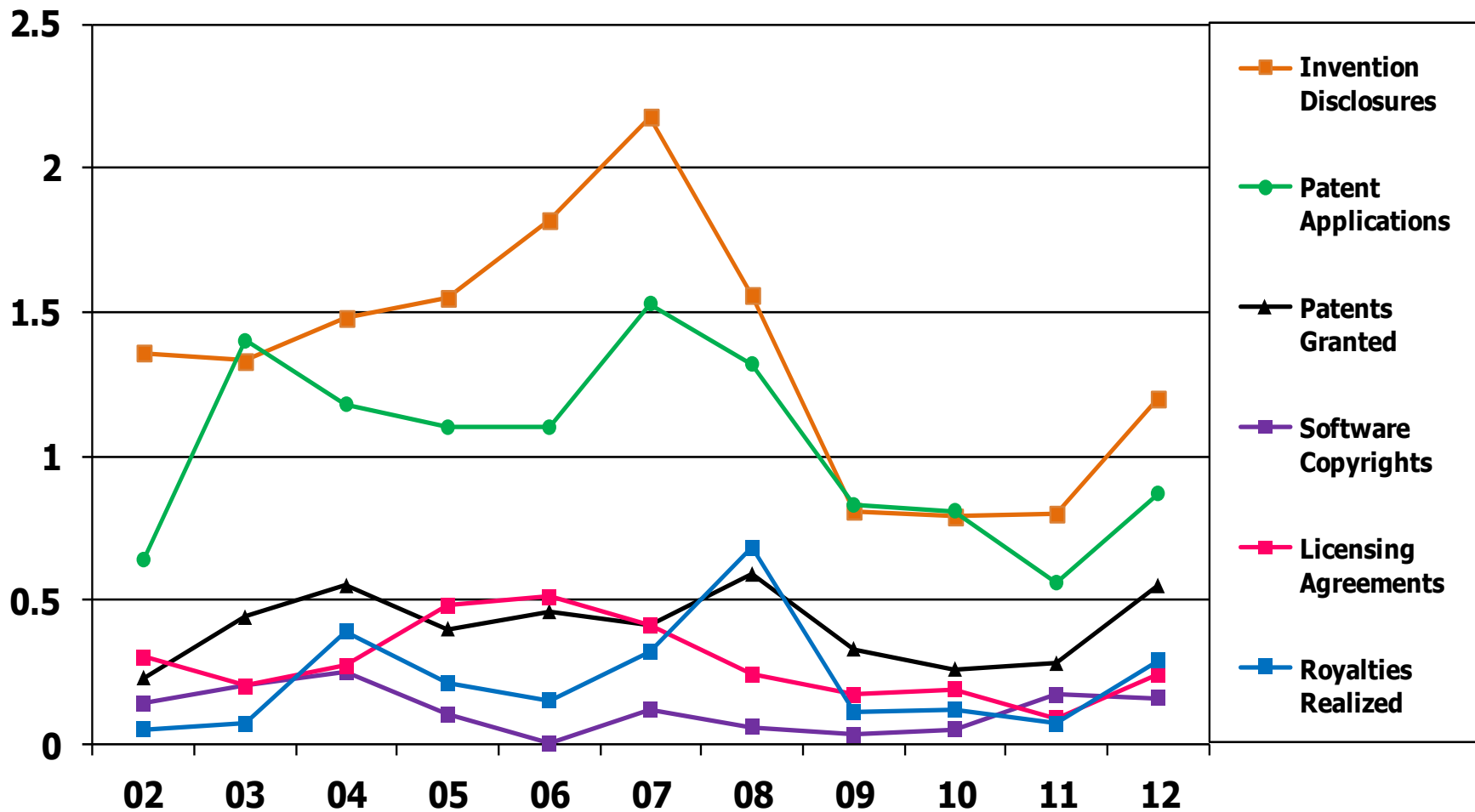
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Average Number of Intellectual Property Events 02-12



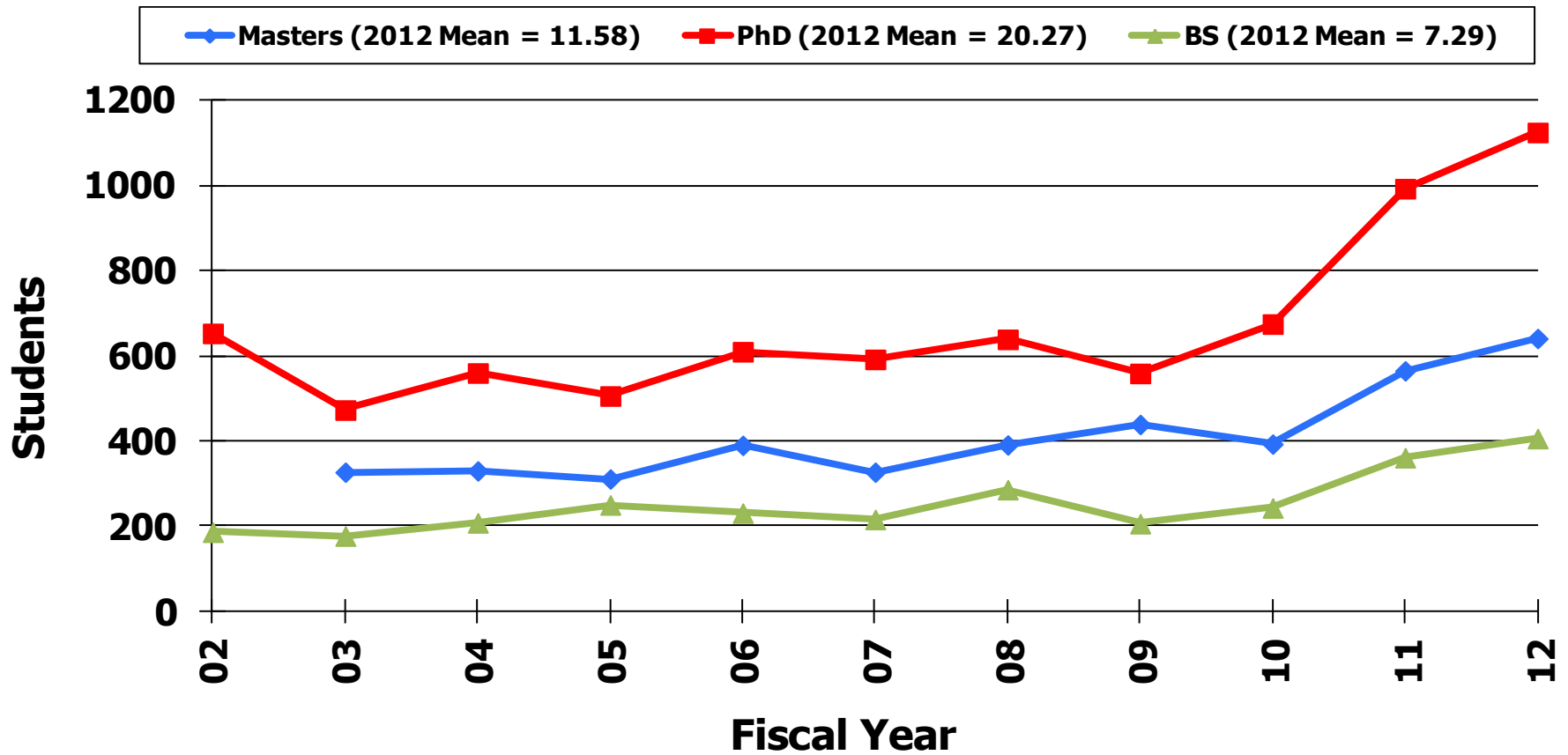
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Total Students Working in Centers



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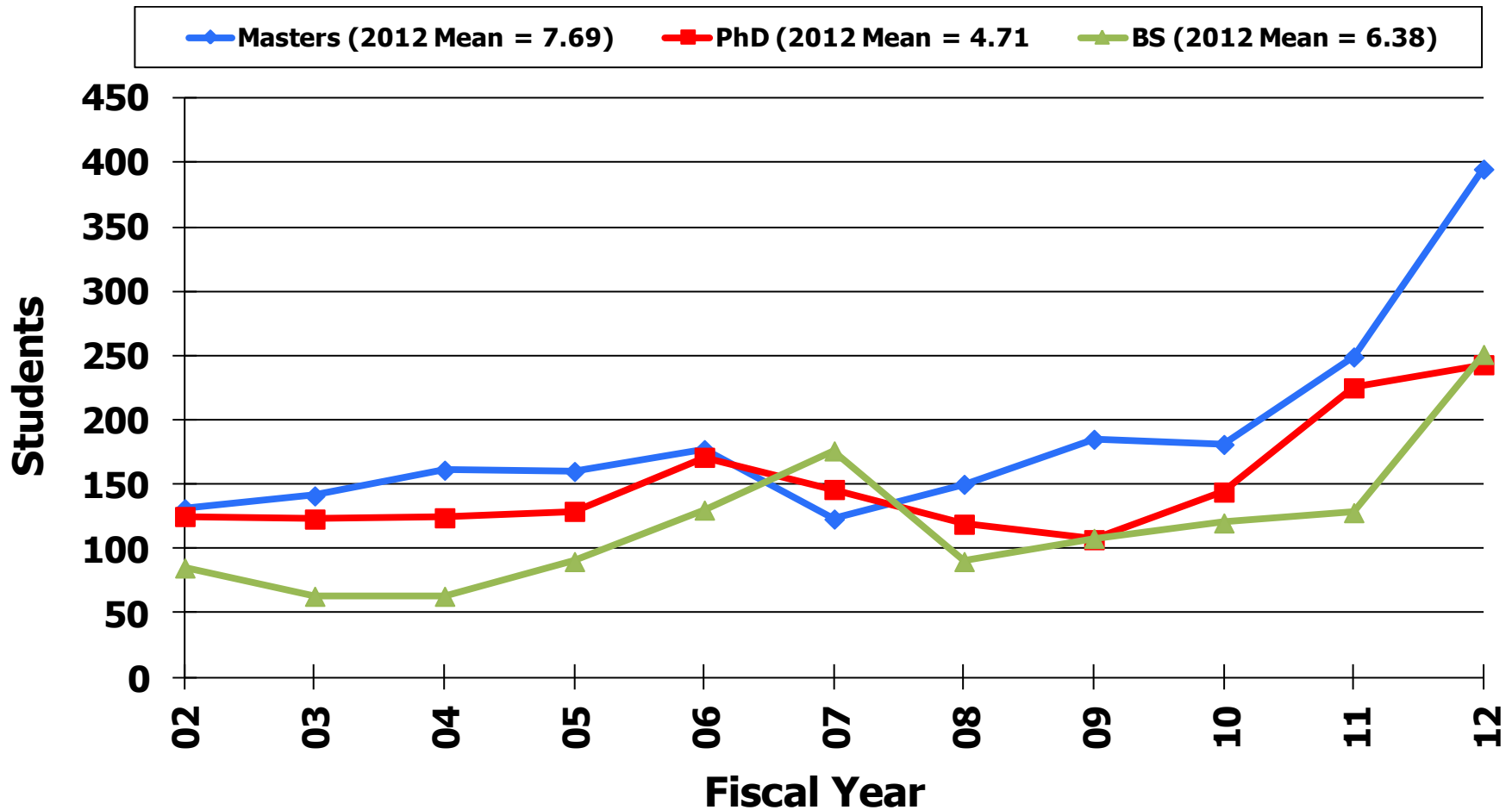
* Prior to 2002, Masters and PhD were combined into "Grad" category.

FY2011-2012 NSF-I/UCRC Center Structure Database

Total Students Graduated from Centers



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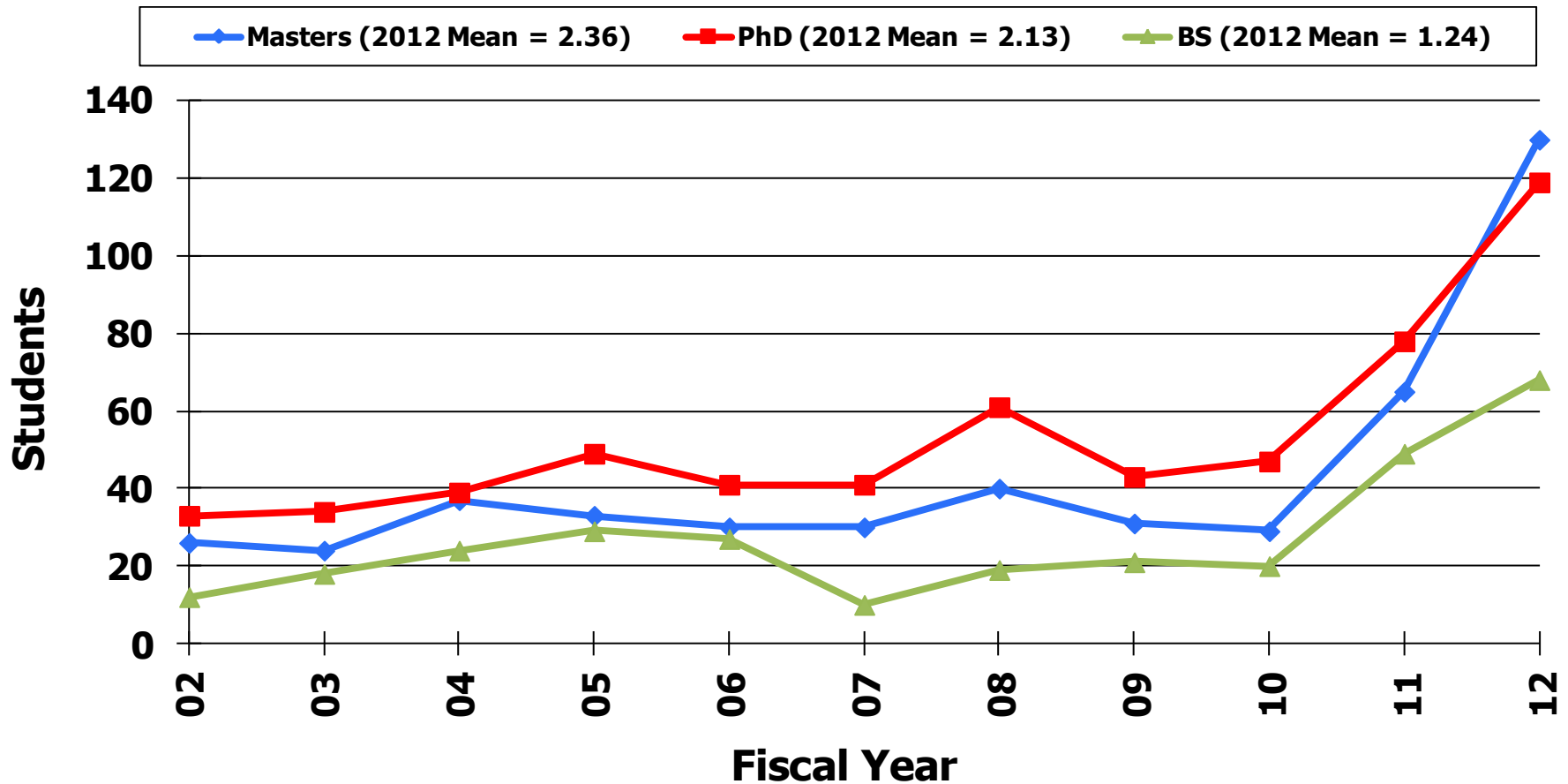


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Total Students Hired from Centers



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Questions?