



*May 2008*



# NATIONAL INSTITUTES OF HEALTH (NIH) EXTRAMURAL DATA BOOK





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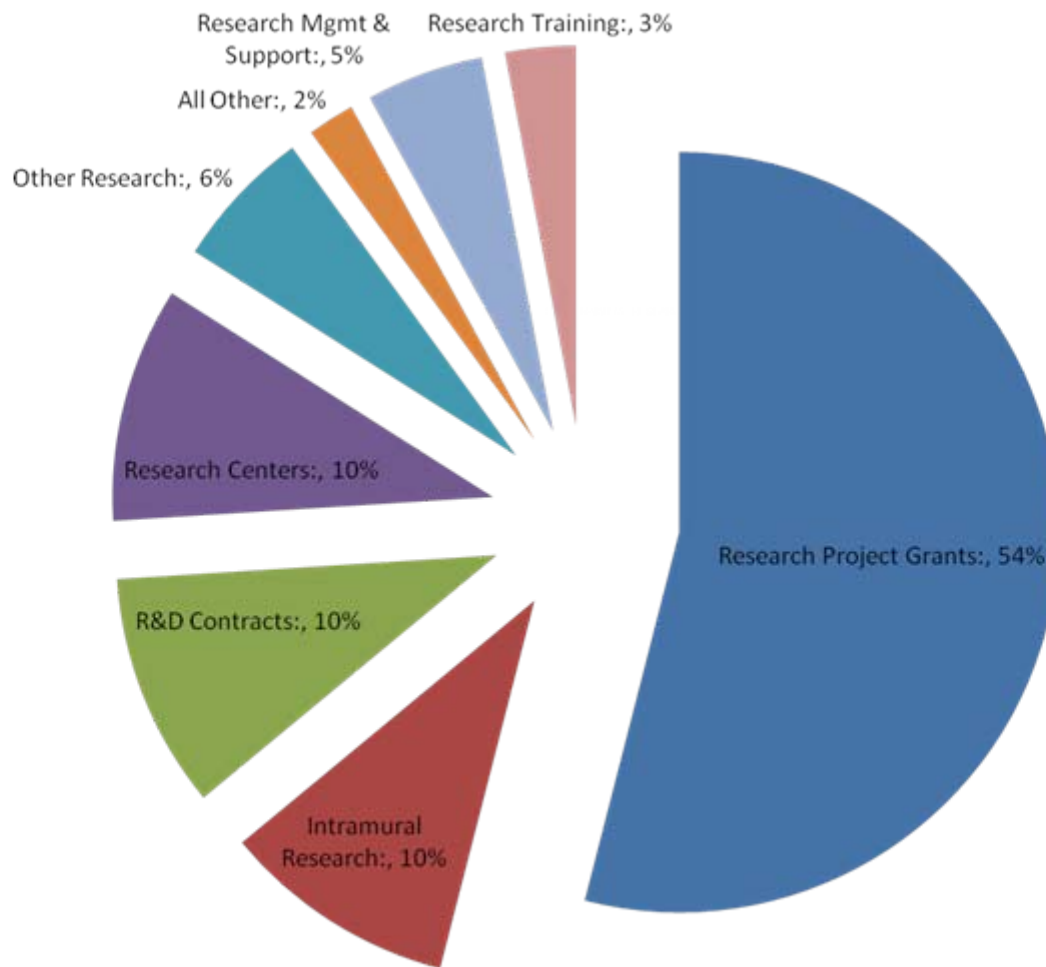


# **NIH BUDGET FISCAL YEARS 2007 AND 2008**



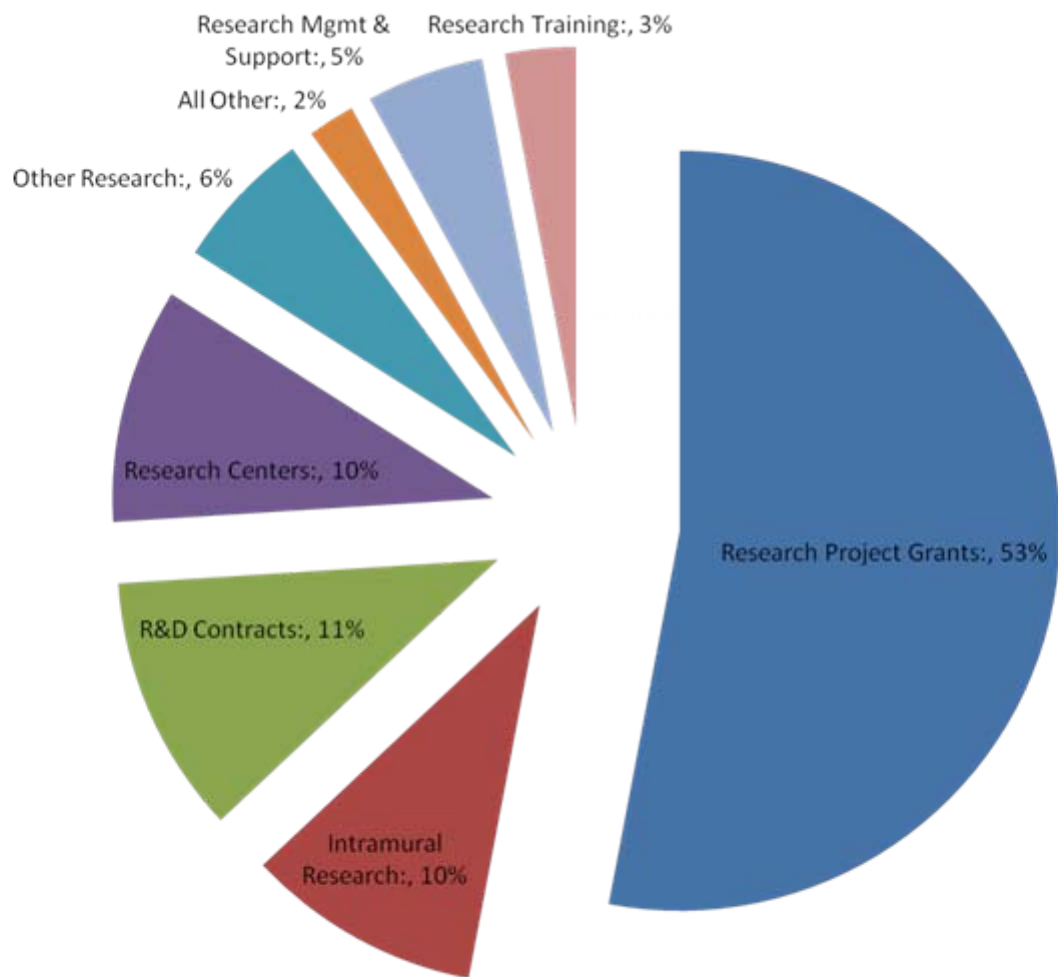


FY 2007 ACTUAL  
TOTAL NIH BUDGET AUTHORITY: \$29.128 BILLION





# FY 2008 ENACTED TOTAL NIH BUDGET AUTHORITY: \$29.457 BILLION





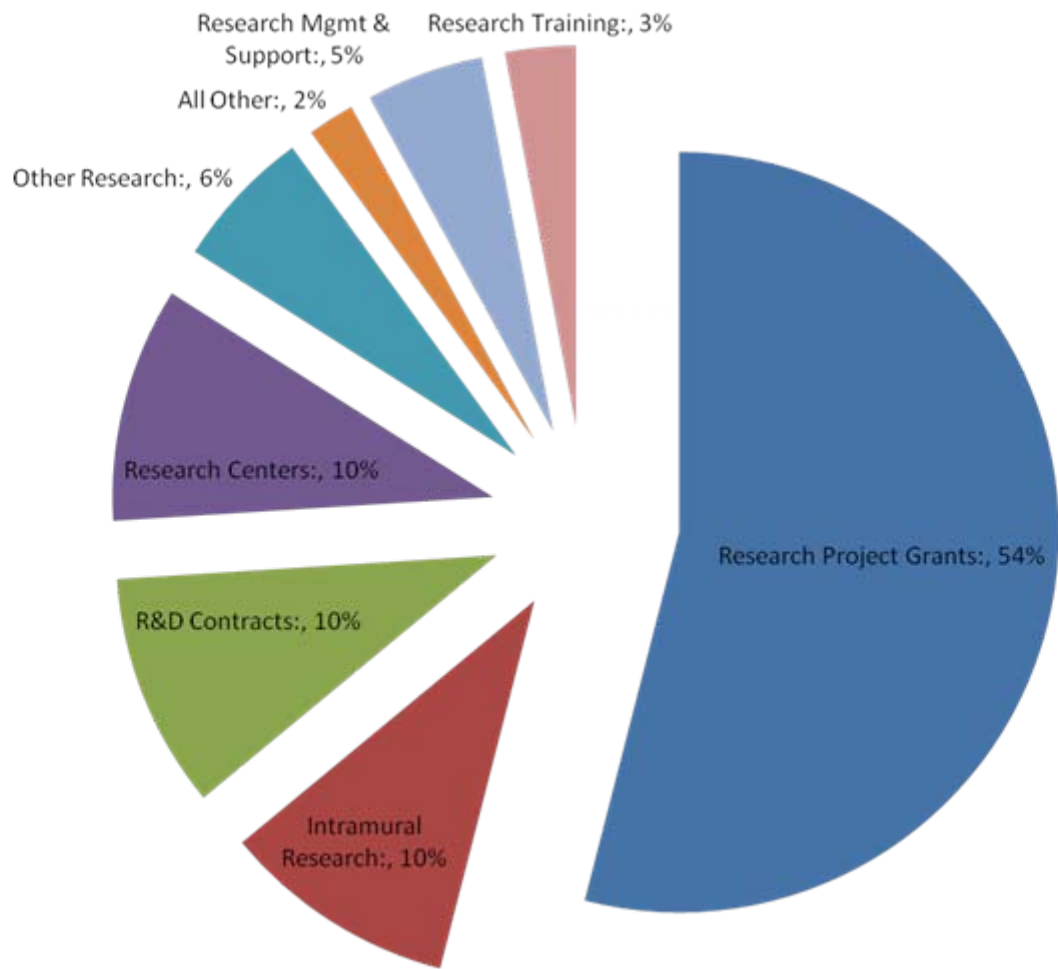
# RESEARCH PROJECT GRANTS (RPGs)

## Size of Awards



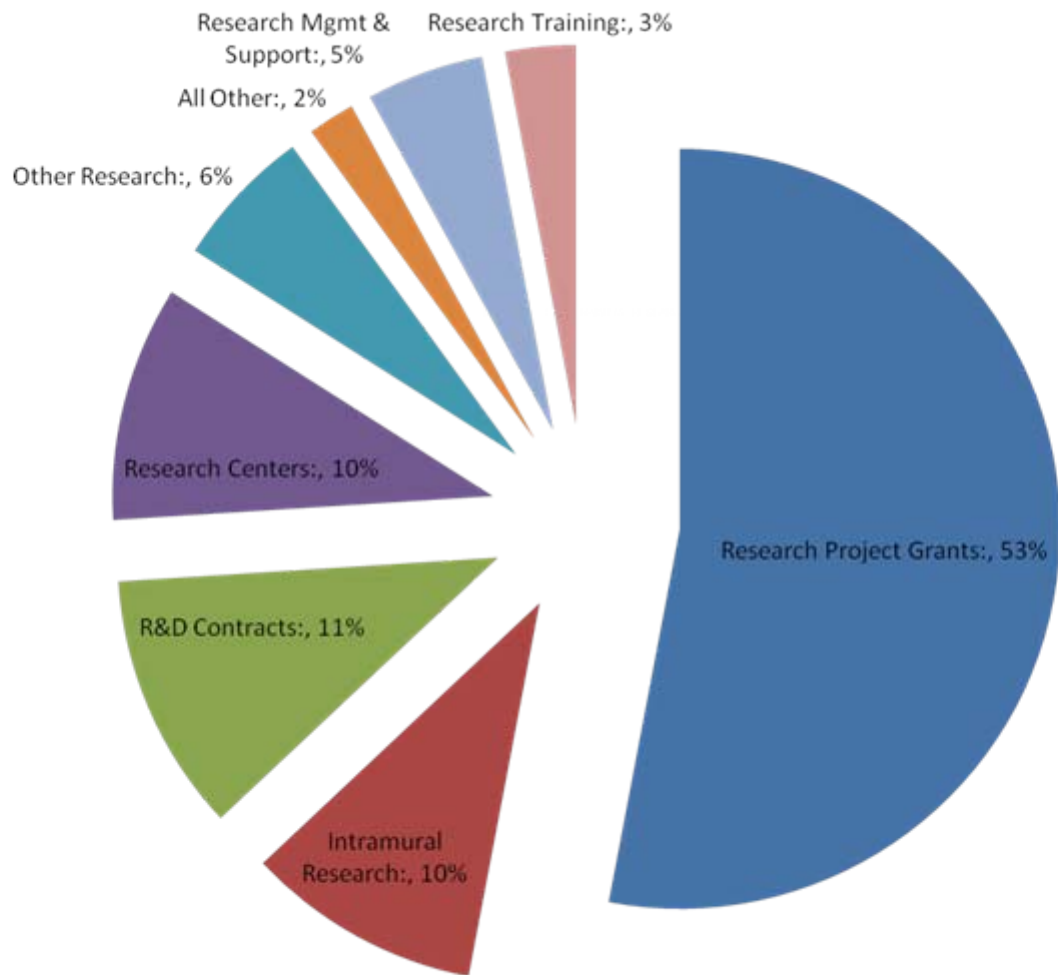


# RESEARCH PROJECT GRANTS BUDGET SHARE OF ACTUAL TOTAL NIH BUDGET FY 2007





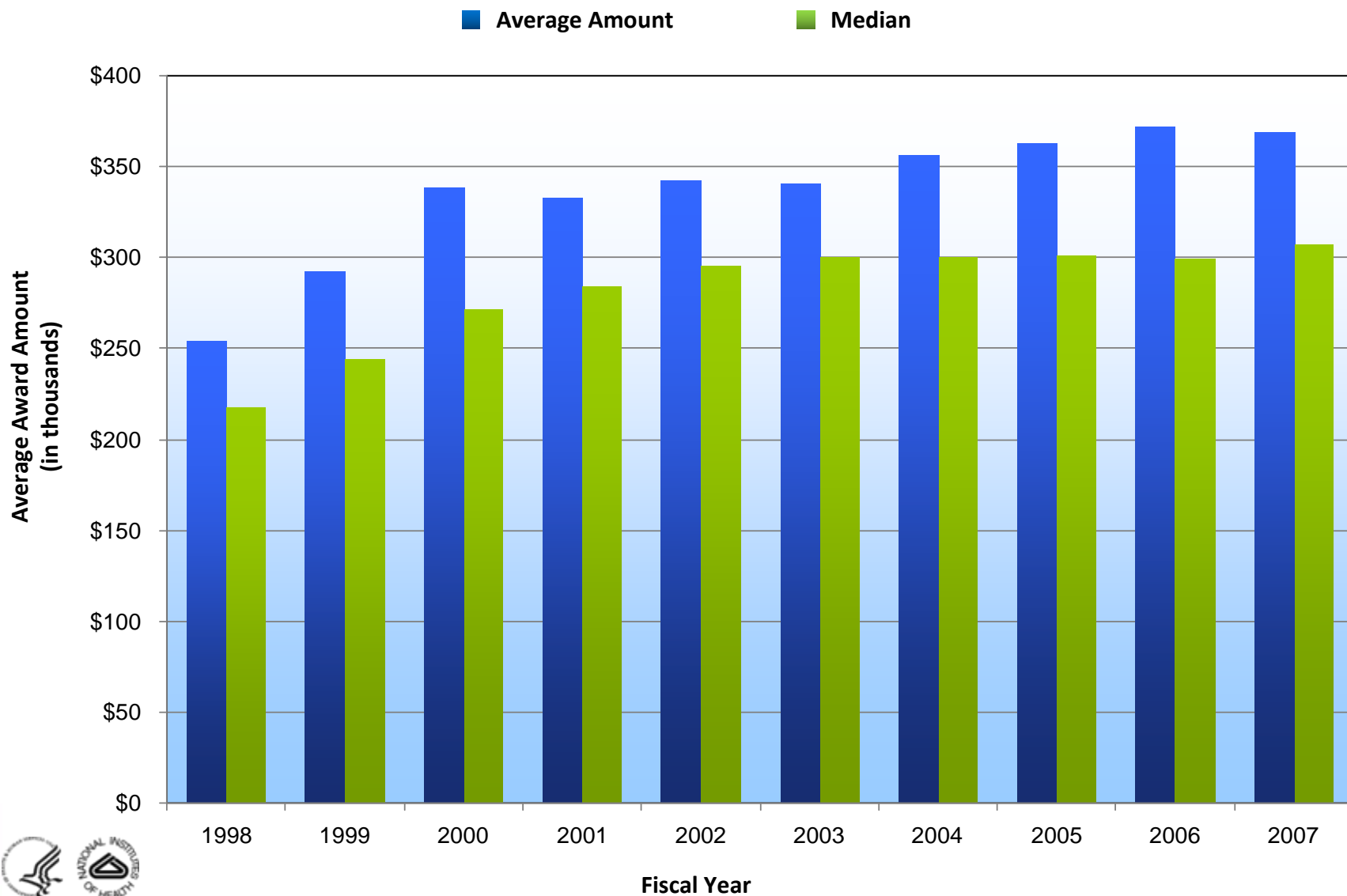
# RESEARCH PROJECT GRANTS BUDGET SHARE OF ENACTED TOTAL NIH BUDGET FY 2008





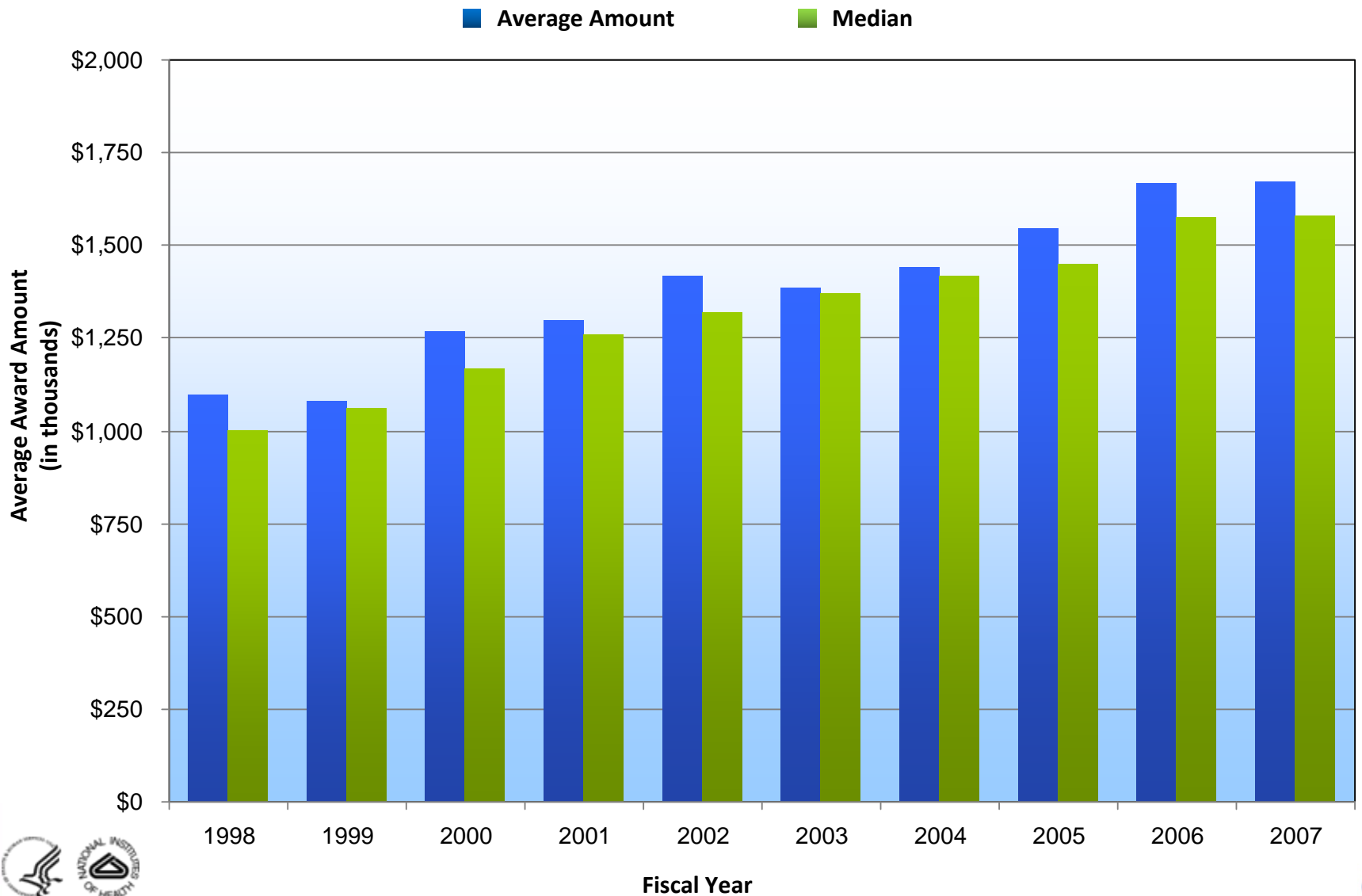


# AVERAGE AWARD AMOUNT OF ALL RESEARCH PROJECT GRANTS



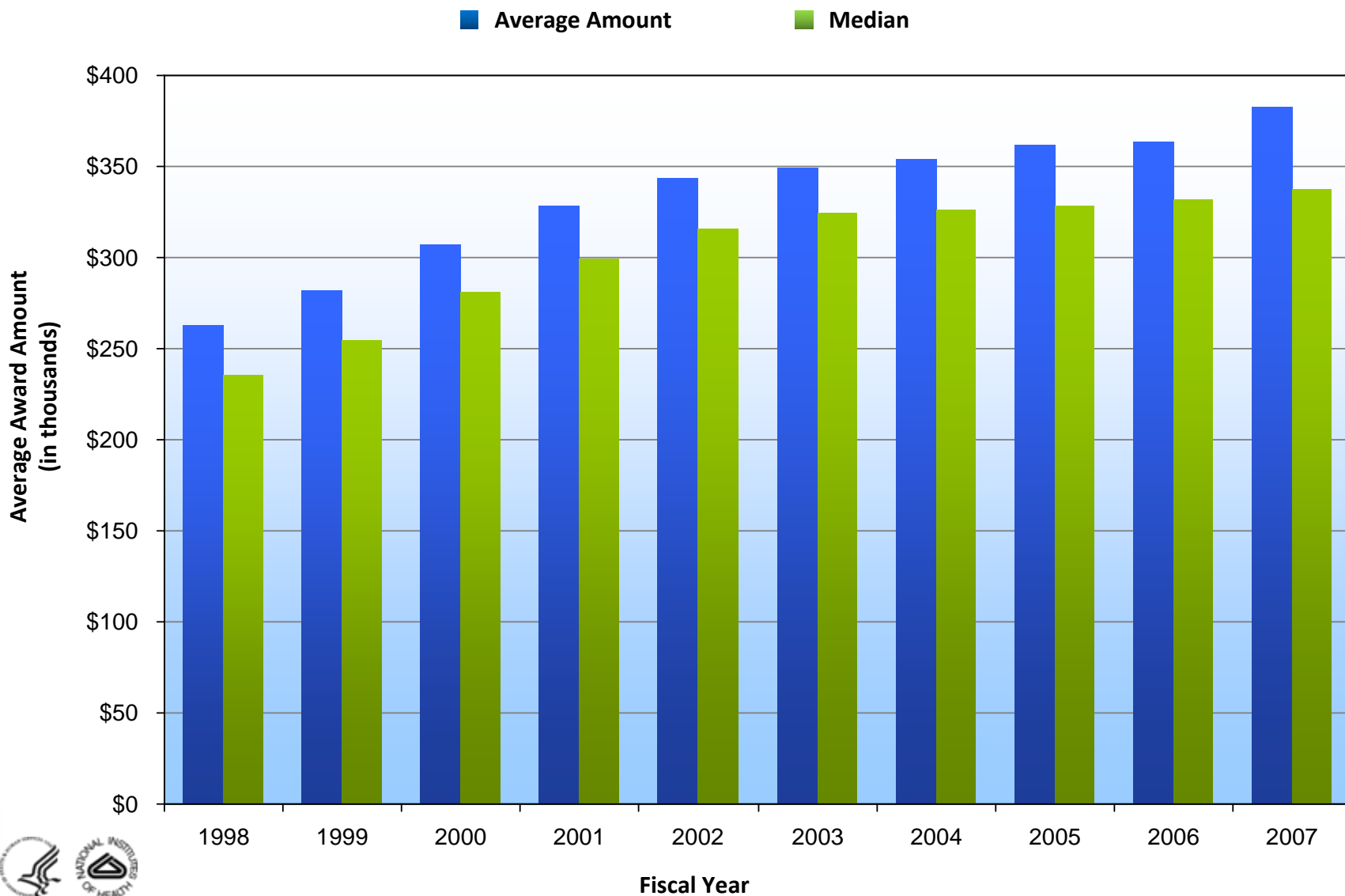


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – P01



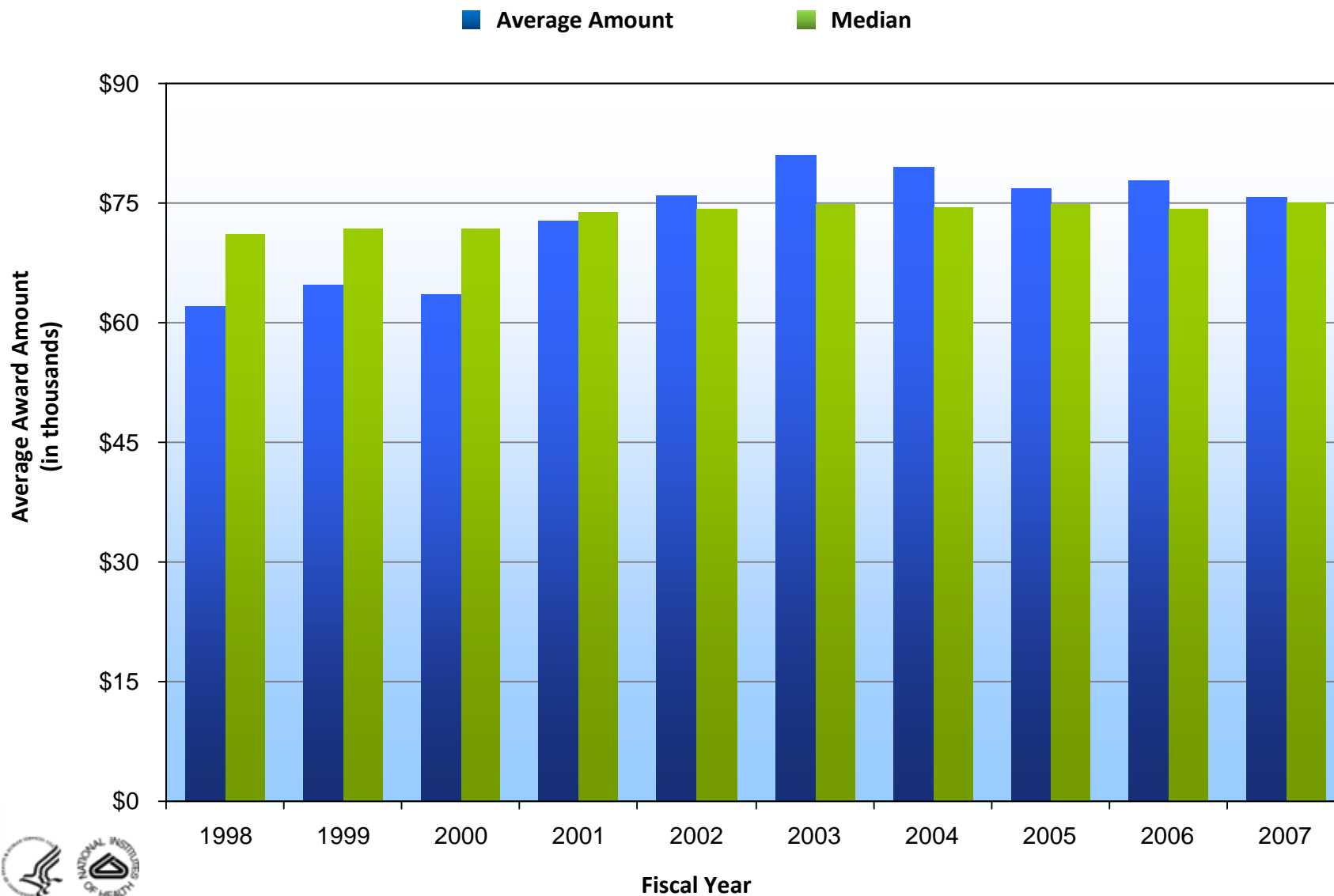


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R01



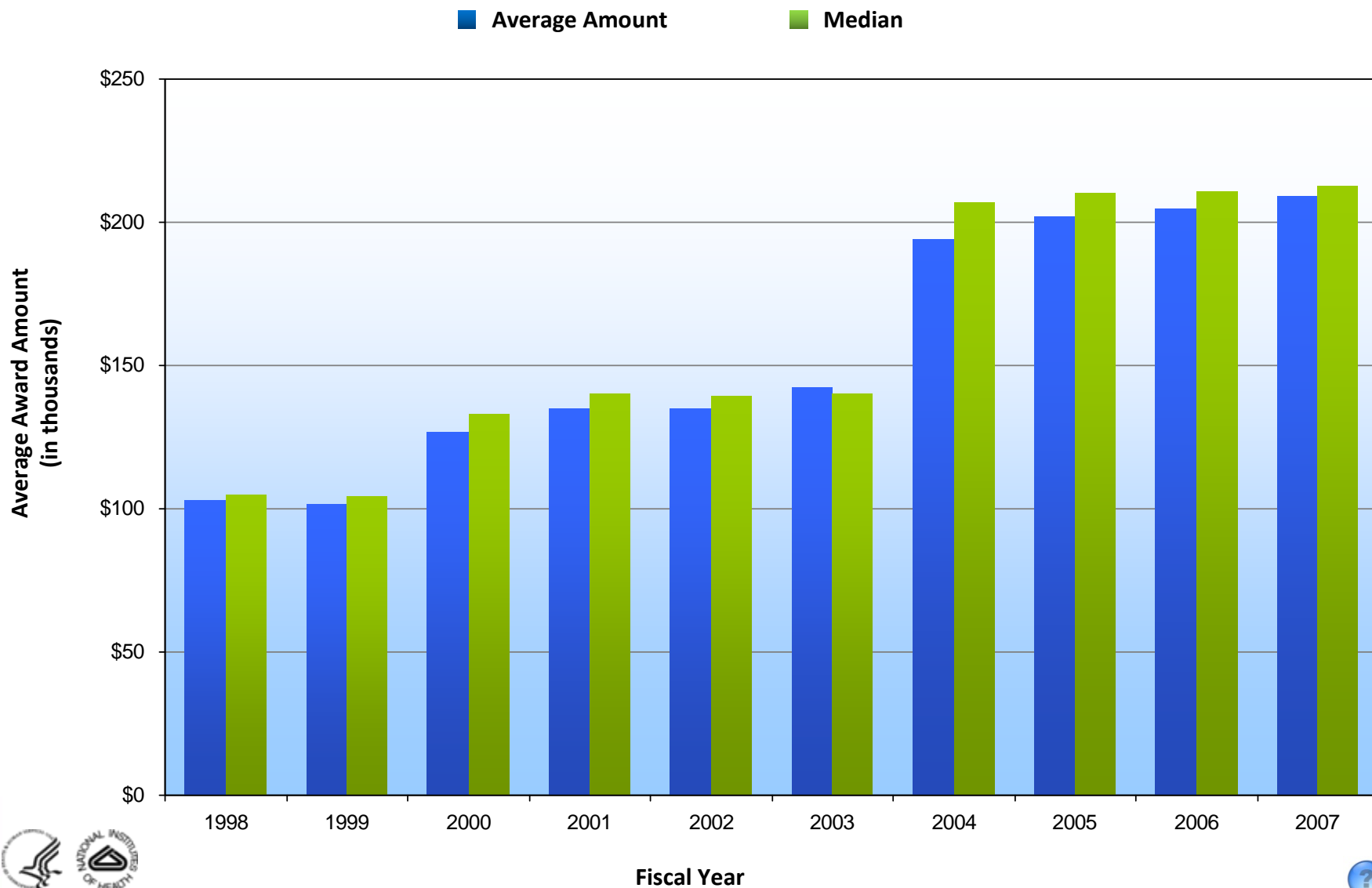


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R03



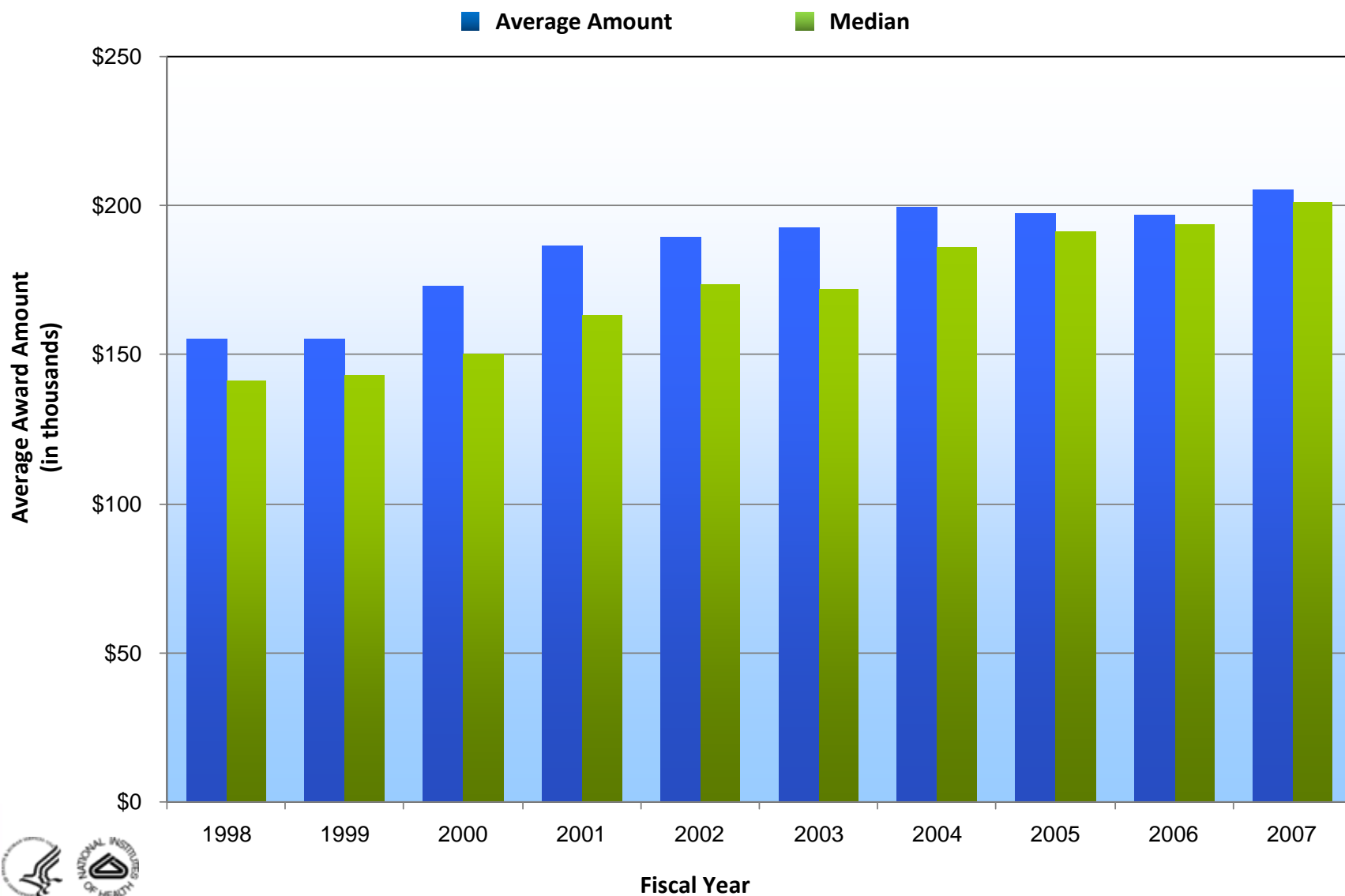


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R15



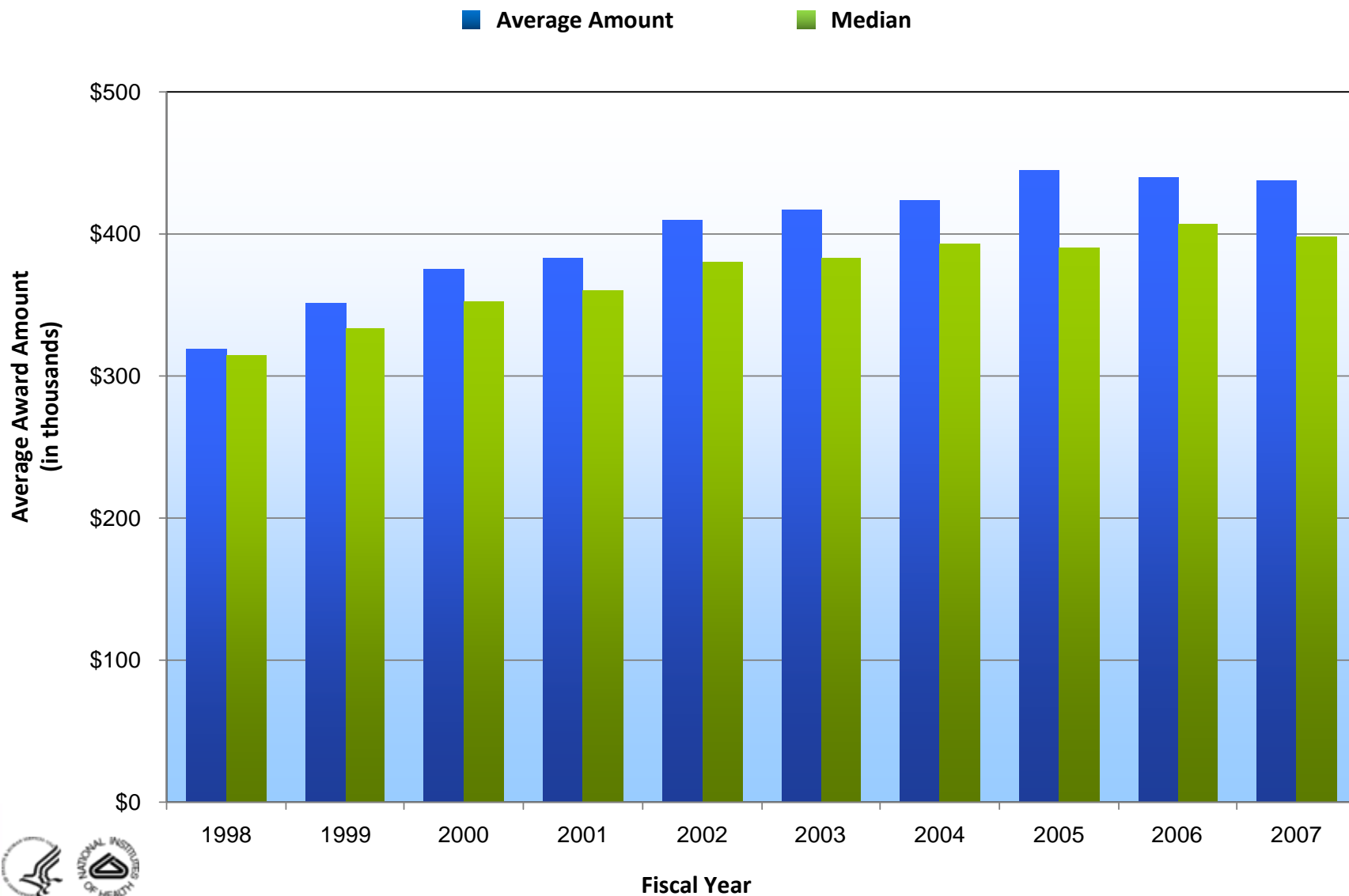


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R21



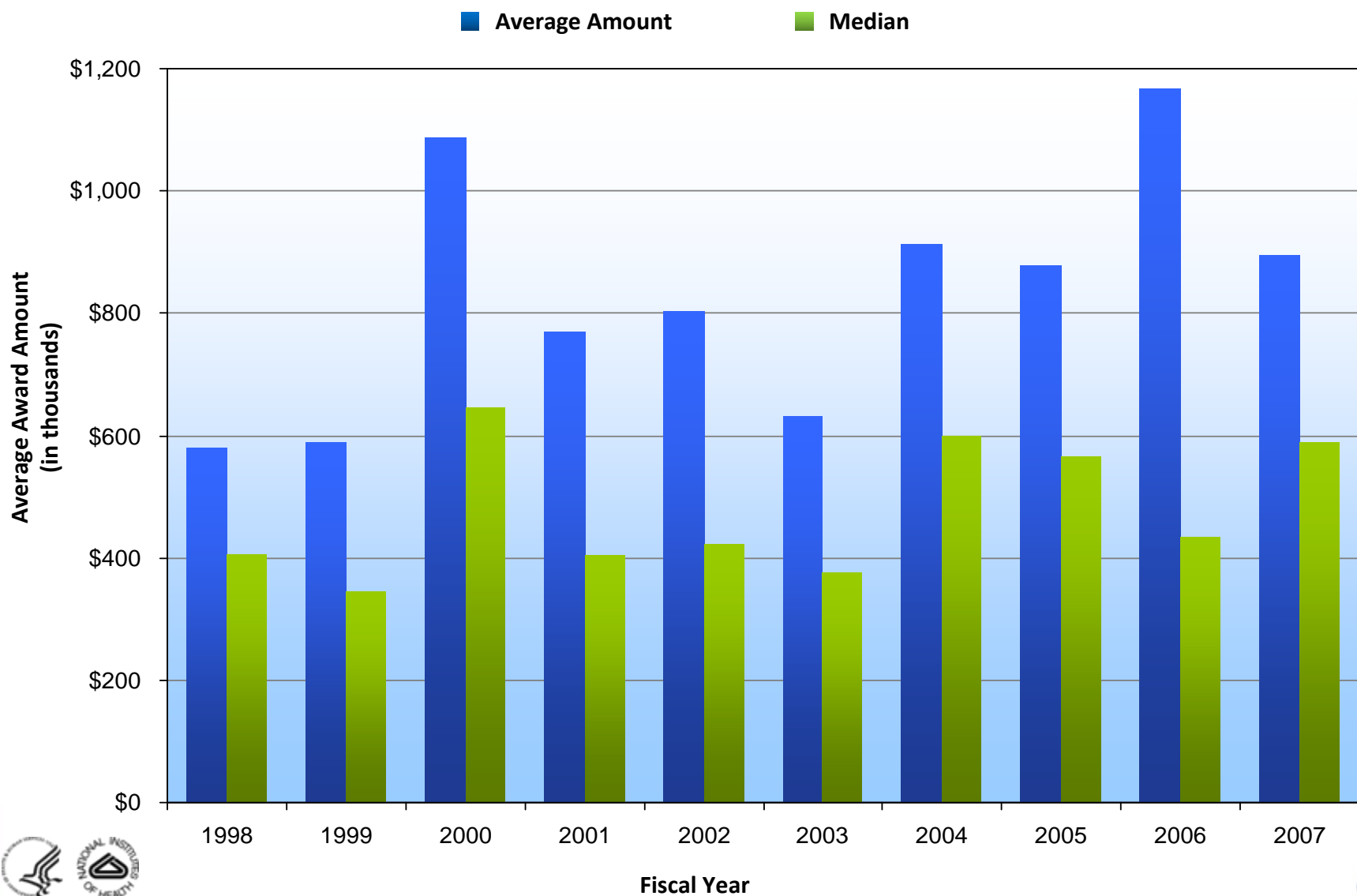


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R37





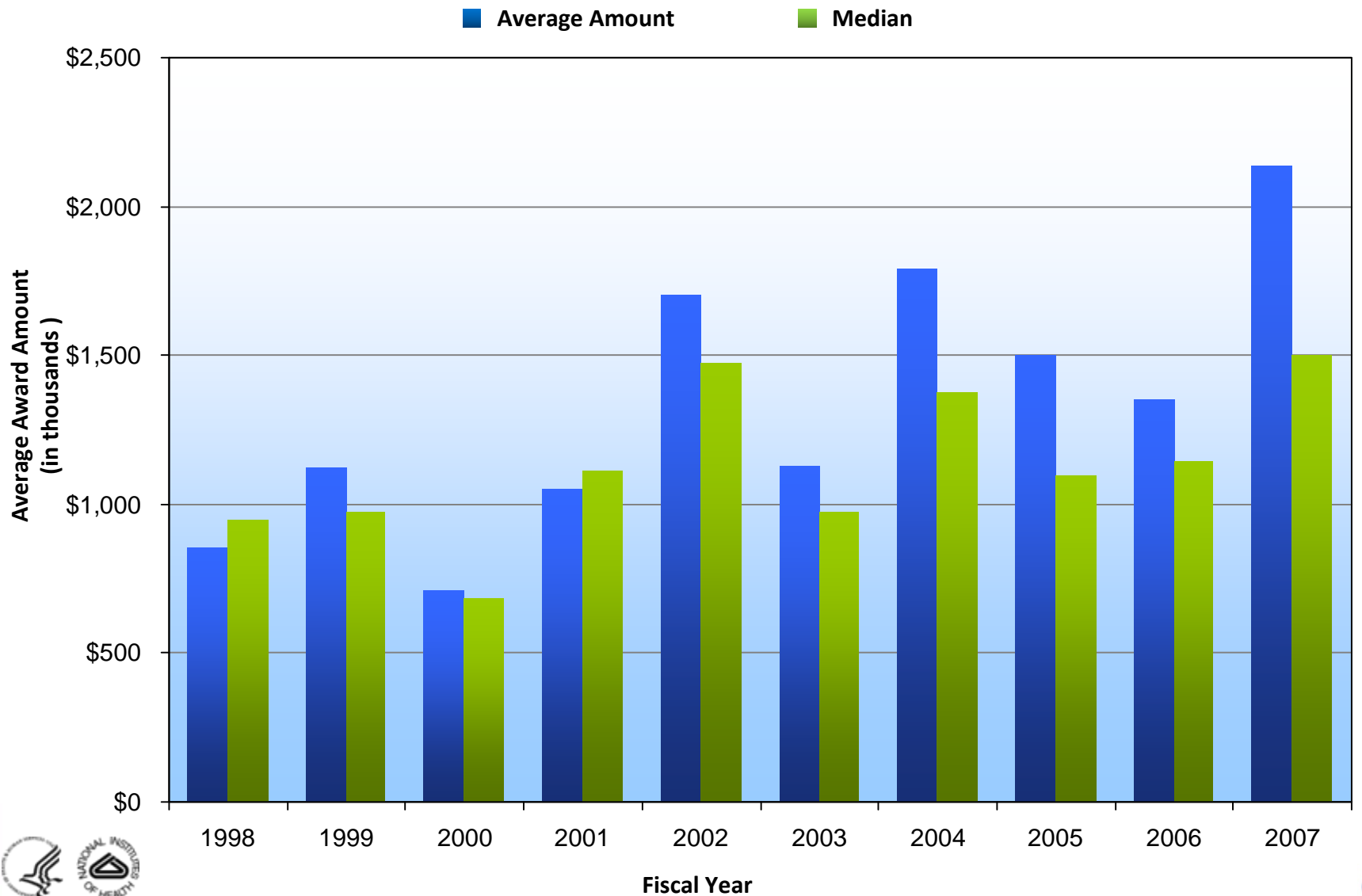
# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – U01





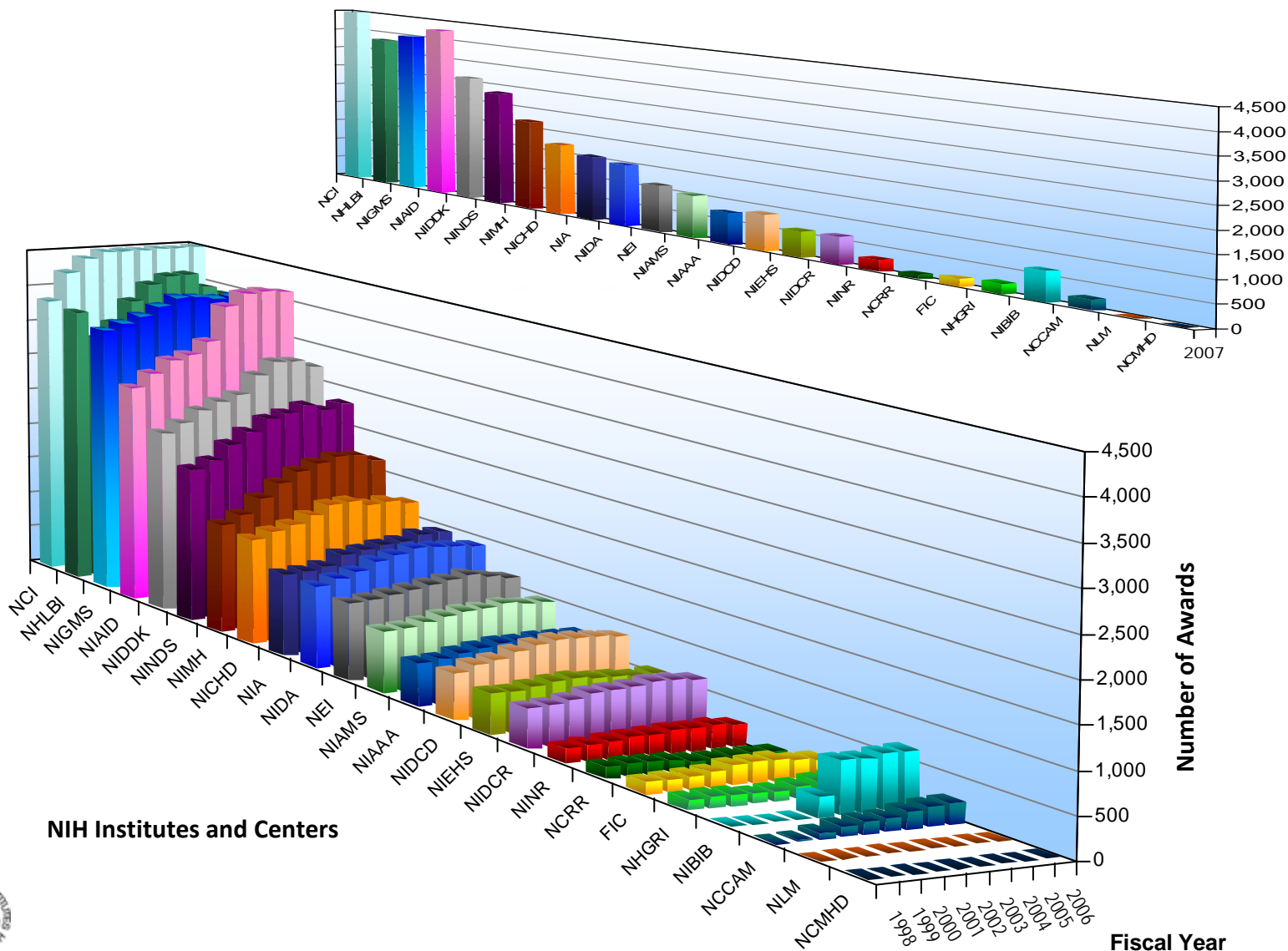


# AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – U19





# NUMBER OF RESEARCH PROJECT GRANTS BY INSTITUTES AND CENTERS





# RESEARCH PROJECT GRANTS (RPG)

## Success Rates and Funding Rates



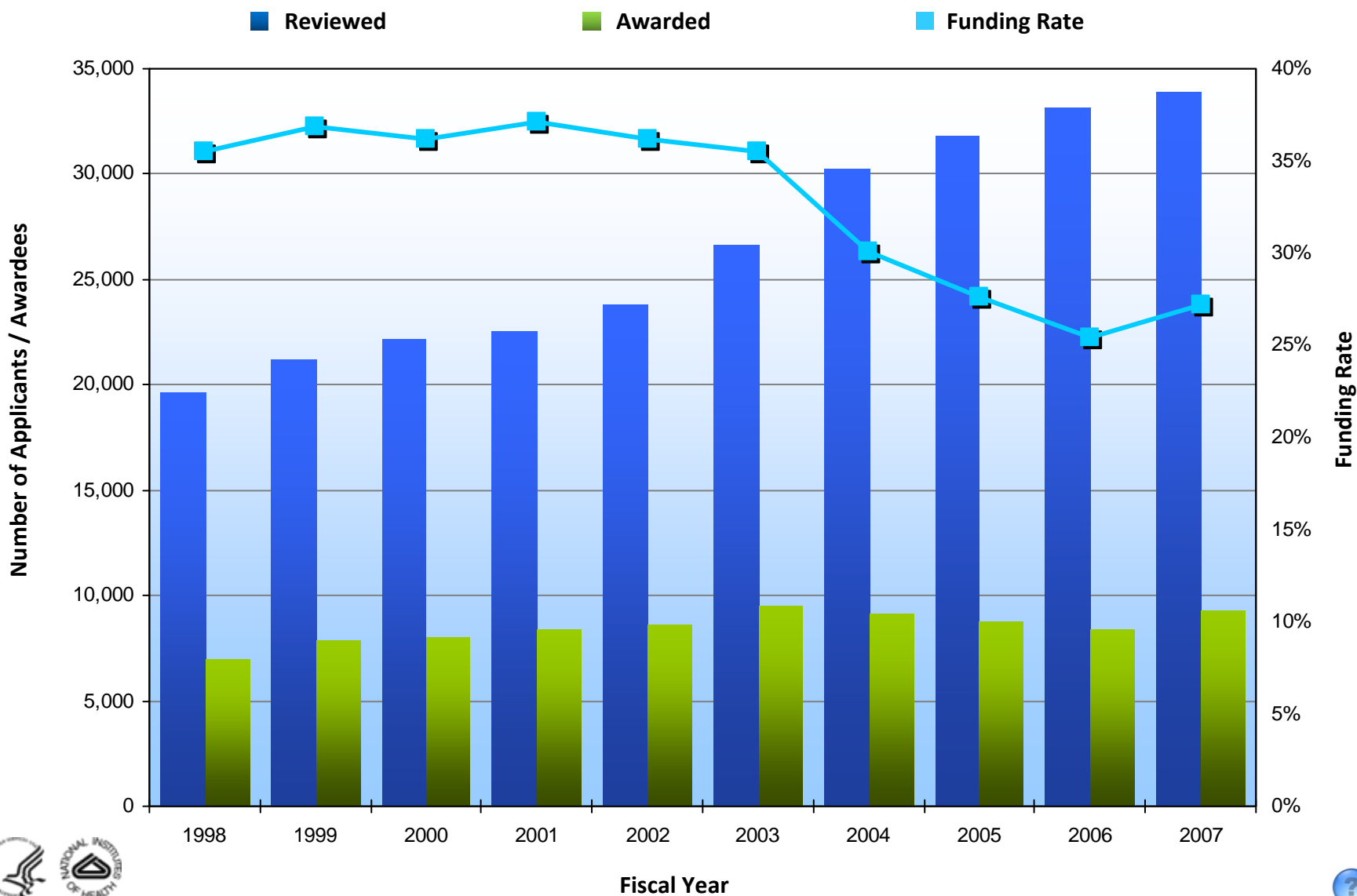


# SUCCESS RATES OF RESEARCH PROJECT GRANT APPLICATIONS





# FUNDING RATE OF RESEARCH PROJECT GRANT APPLICANTS





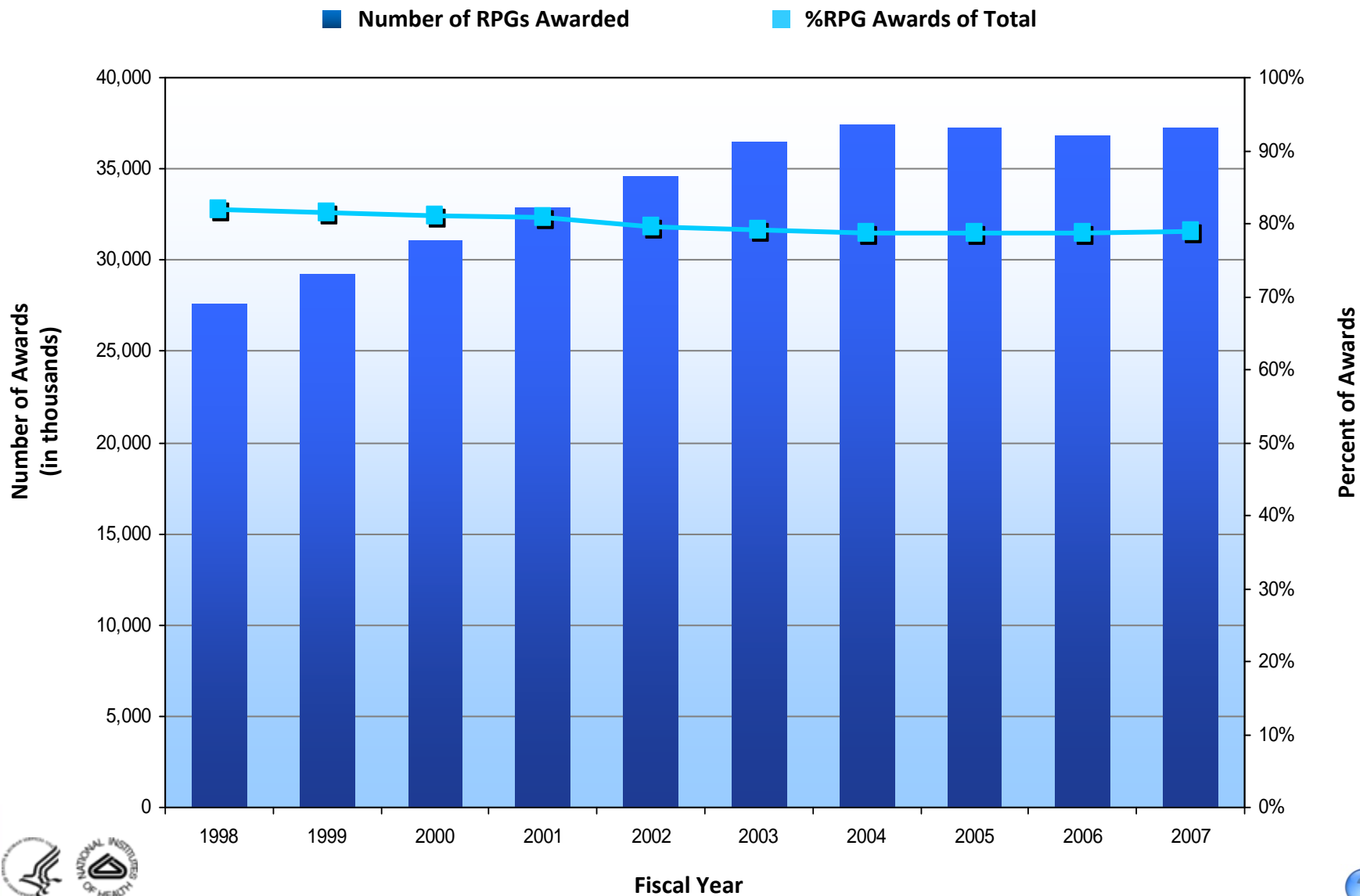
# RESEARCH PROJECT GRANTS (RPGs)

as a Percent of All Research Grants and Solicited Awards



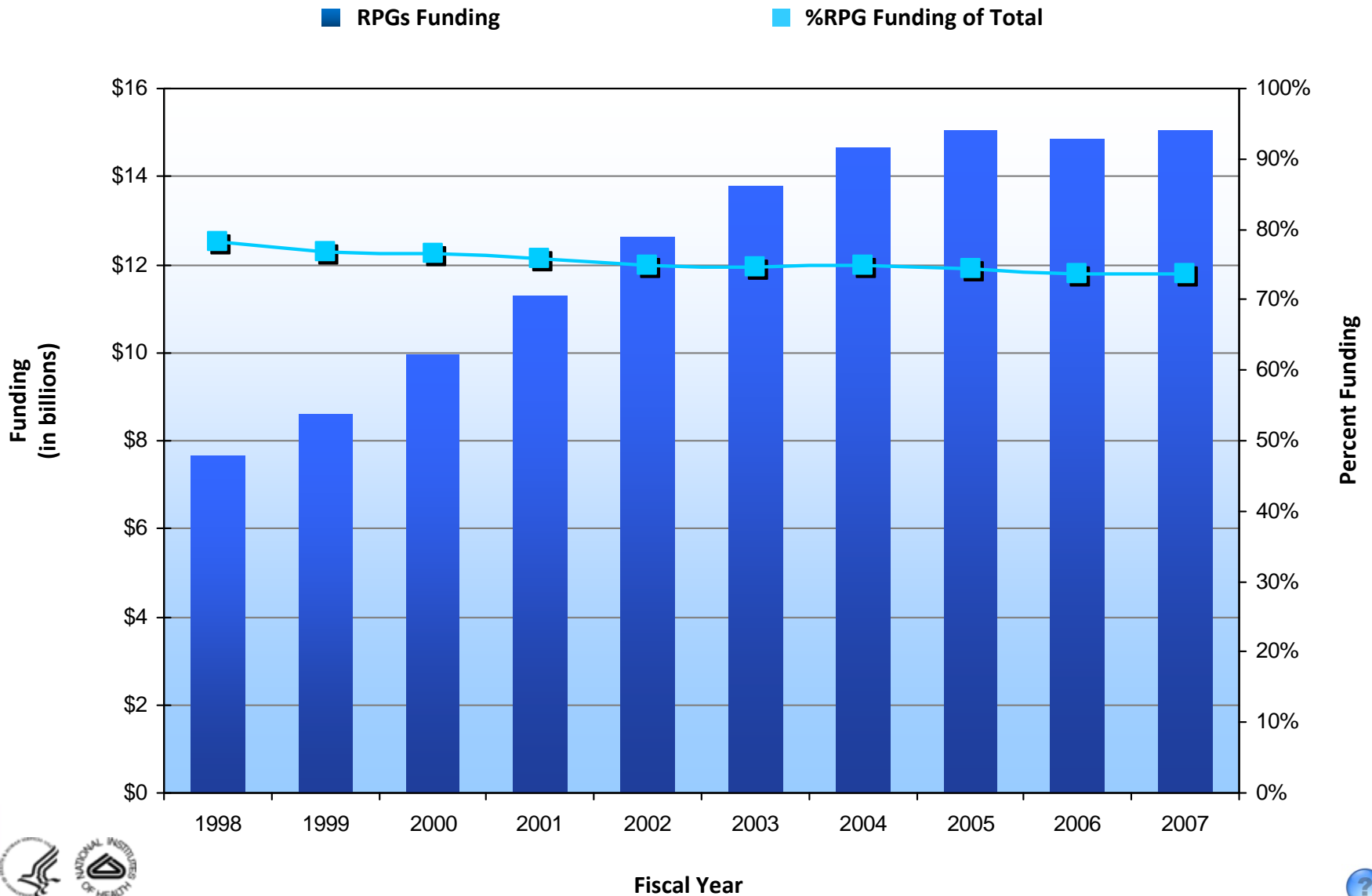


# NUMBER OF RESEARCH PROJECT GRANT AWARDS AS A PERCENT OF ALL RESEARCH GRANT AWARDS





# RESEARCH PROJECT GRANT FUNDING AS A PERCENT OF ALL RESEARCH GRANT FUNDING



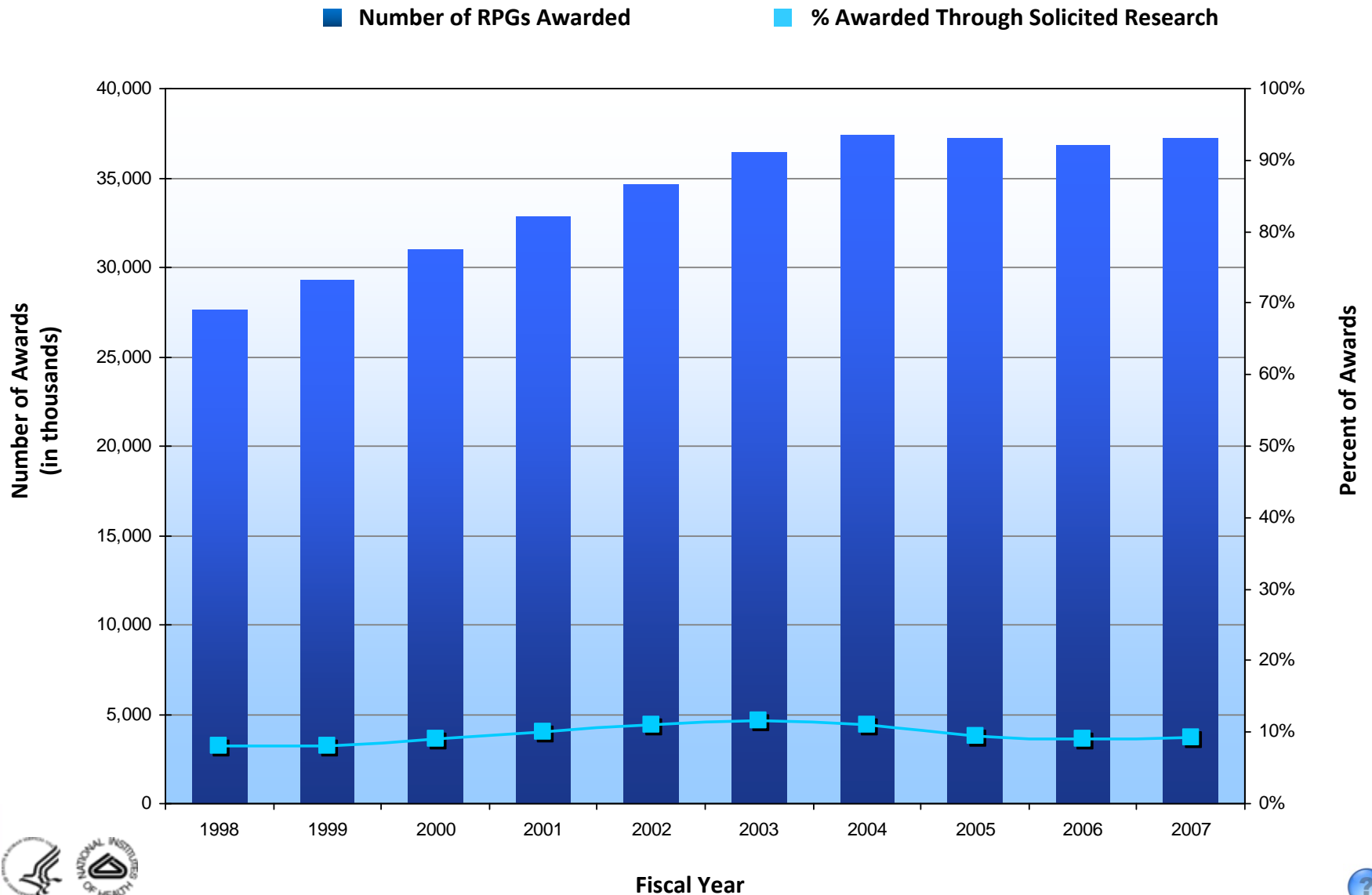
Fiscal Year





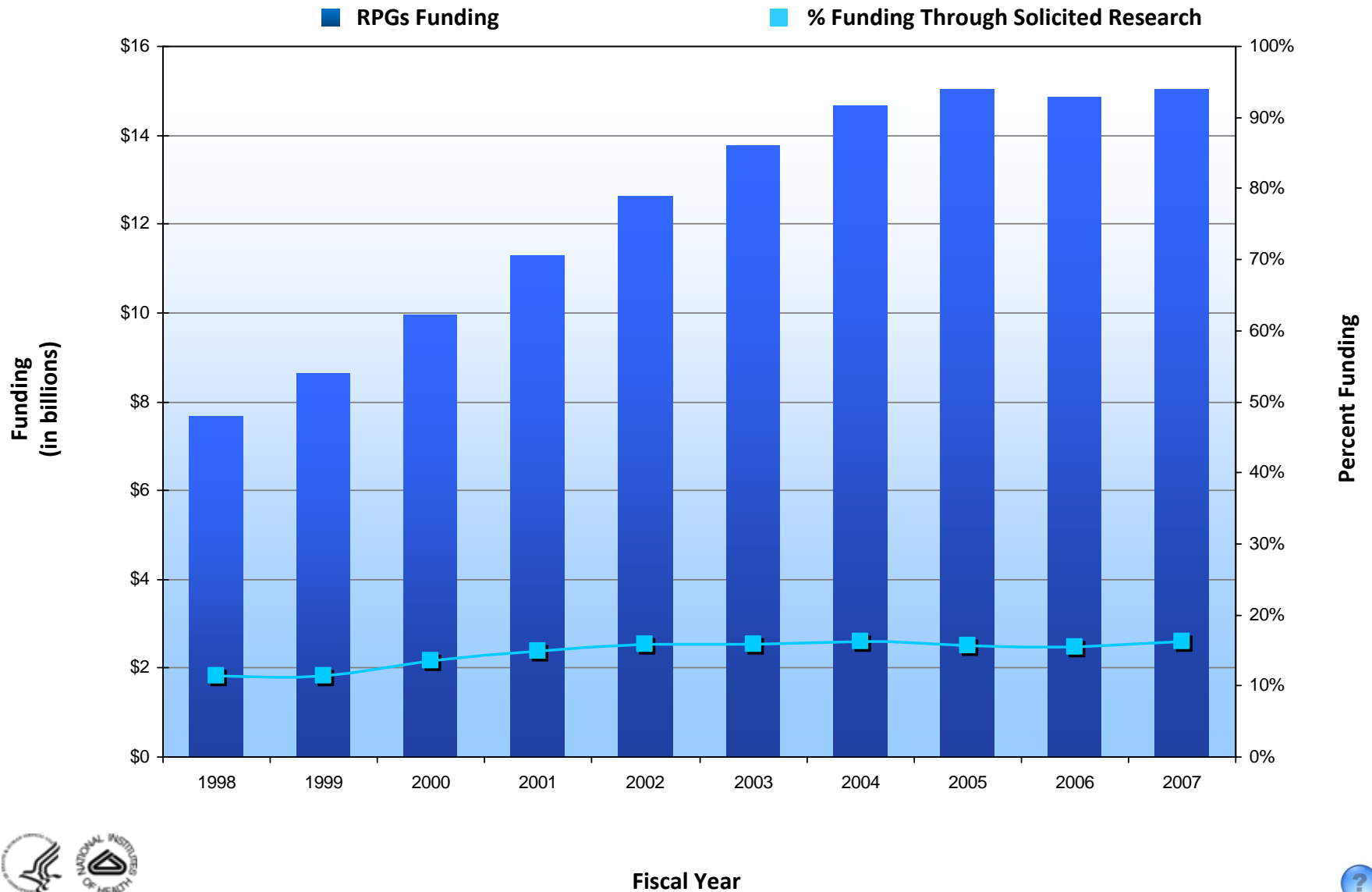


# NUMBER OF RESEARCH PROJECT GRANTS AWARDED THROUGH SOLICITED RESEARCH





# RESEARCH PROJECT GRANTS FUNDED THROUGH SOLICITED RESEARCH



Fiscal Year



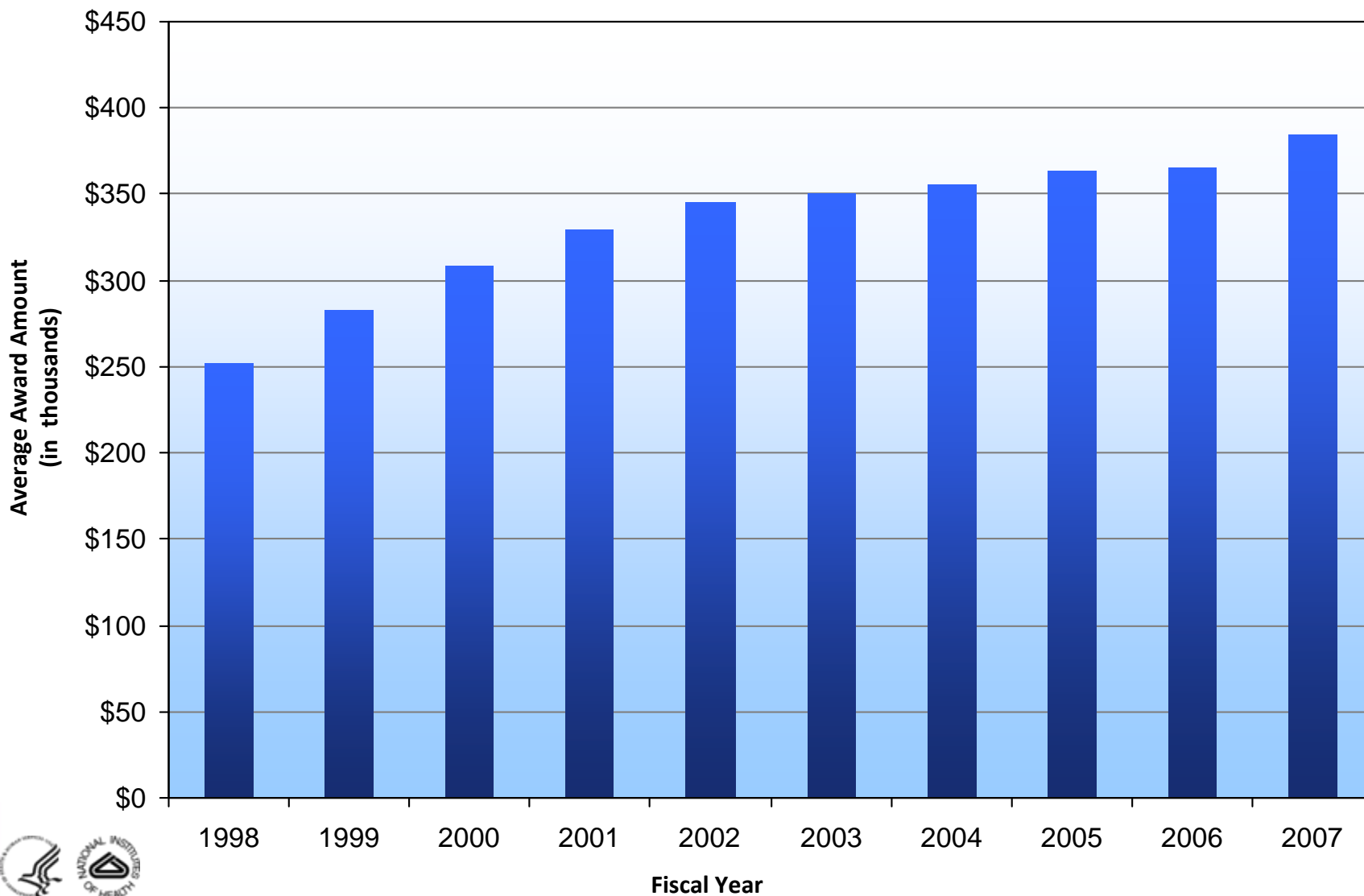


# R01 EQUIVALENT GRANTS (R01 EQ)



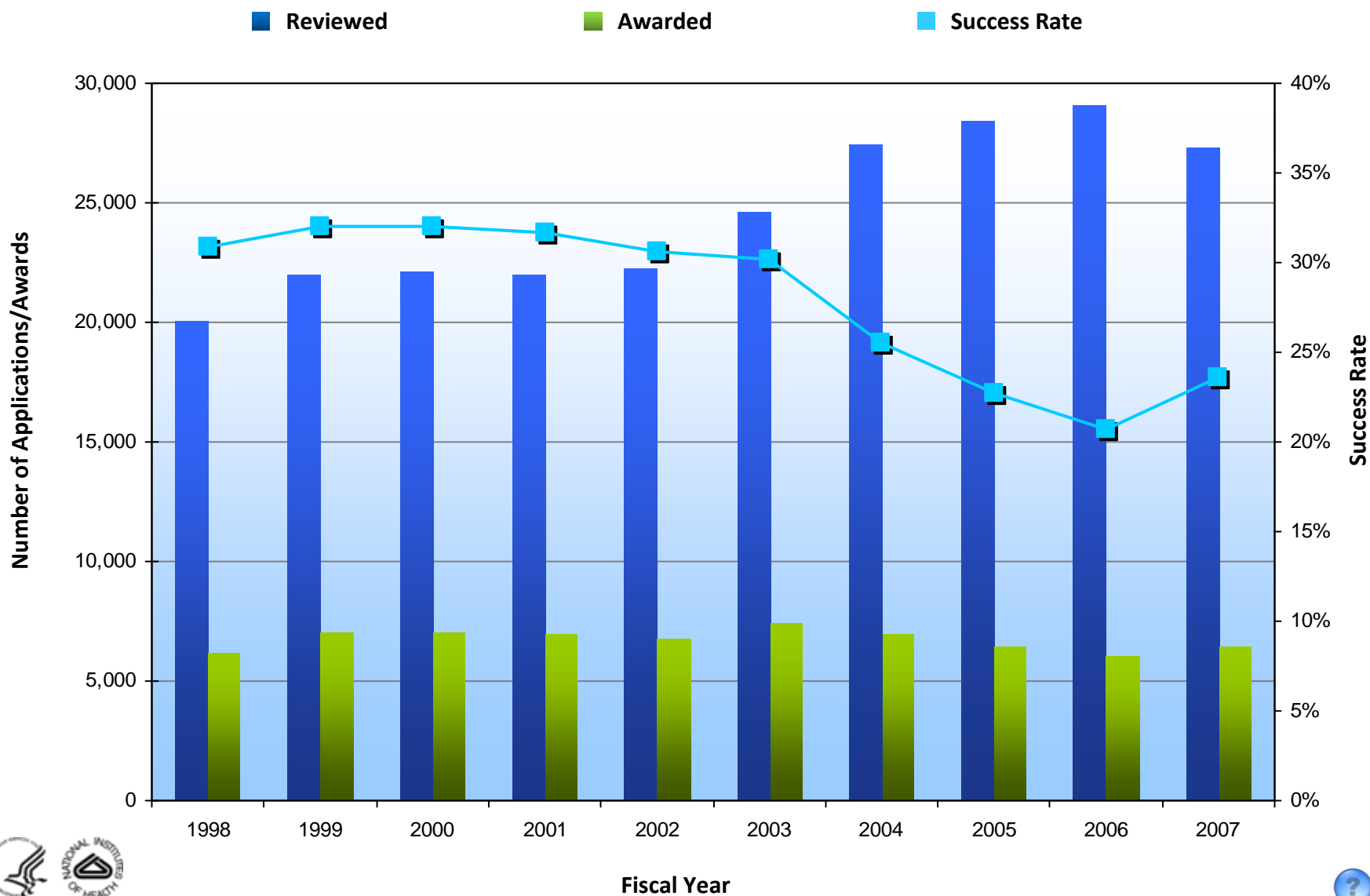


# AVERAGE AWARD AMOUNT OF R01 EQUIVALENT GRANTS



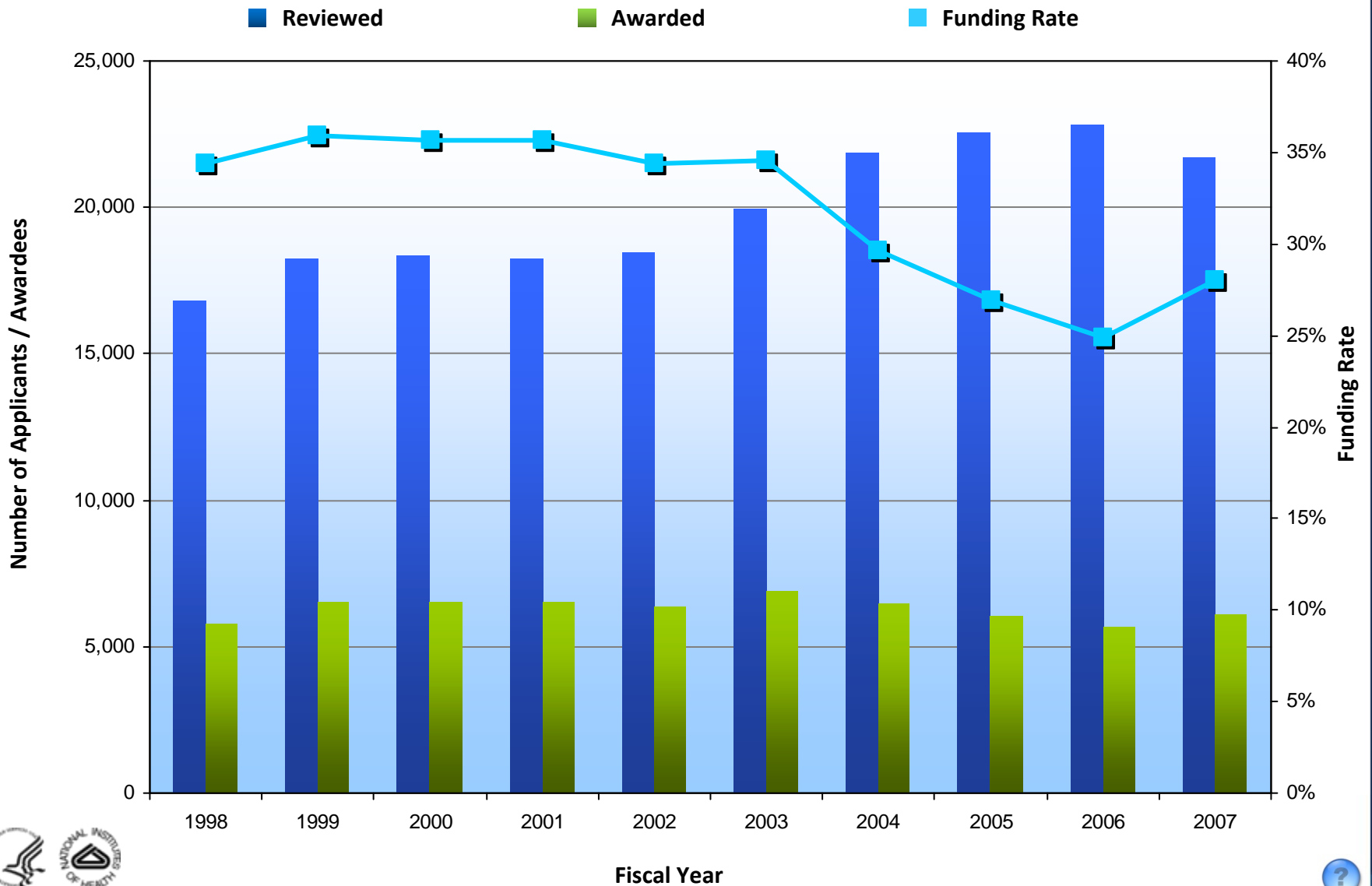


# SUCCESS RATE OF R01 EQUIVALENT GRANT APPLICATIONS





# FUNDING RATE OF R01 EQUIVALENT GRANT APPLICANTS





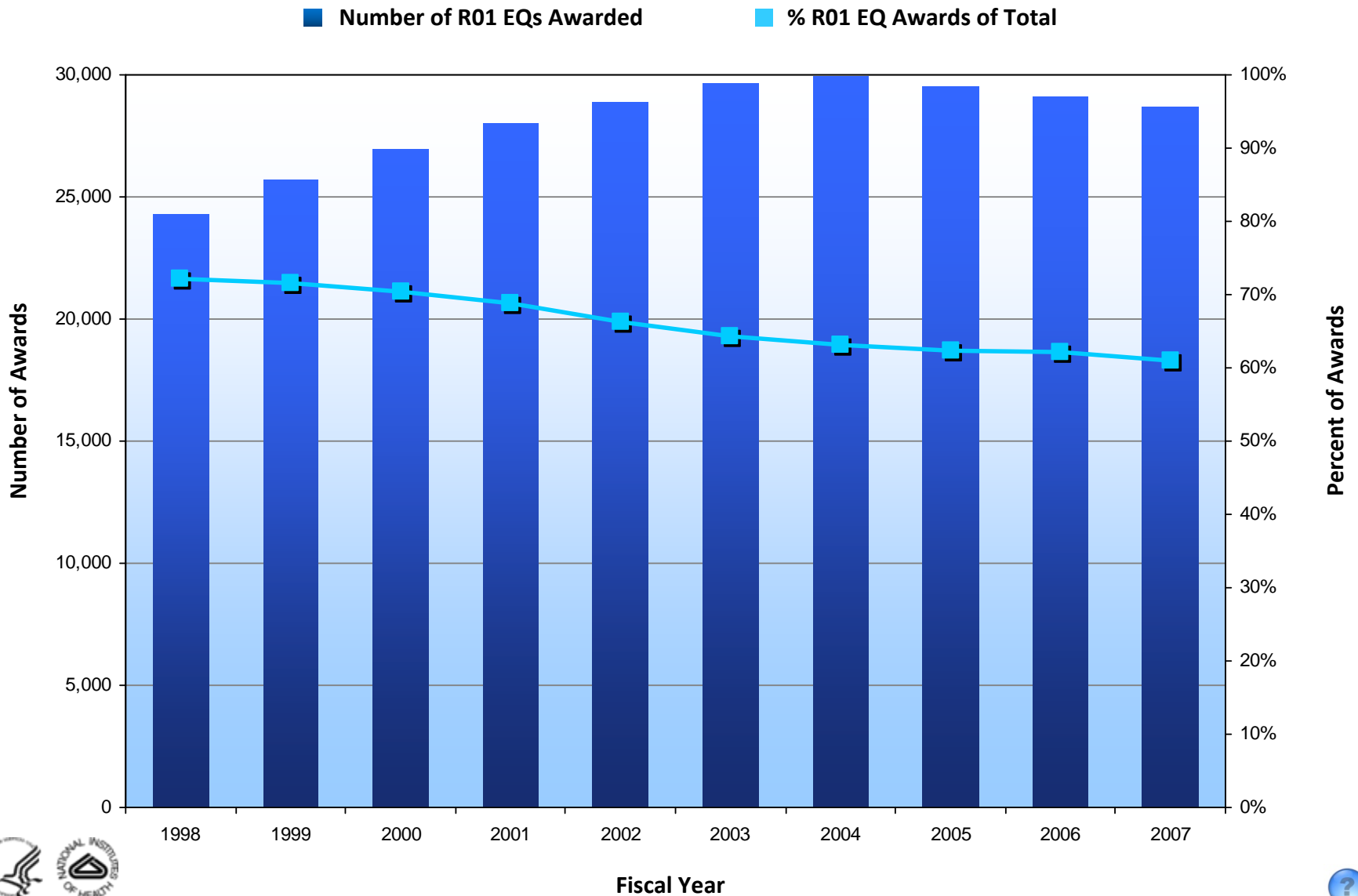
# R01 EQUIVALENT GRANTS (R01 EQ)

as a Percent of All Research Grants and Solicited Awards





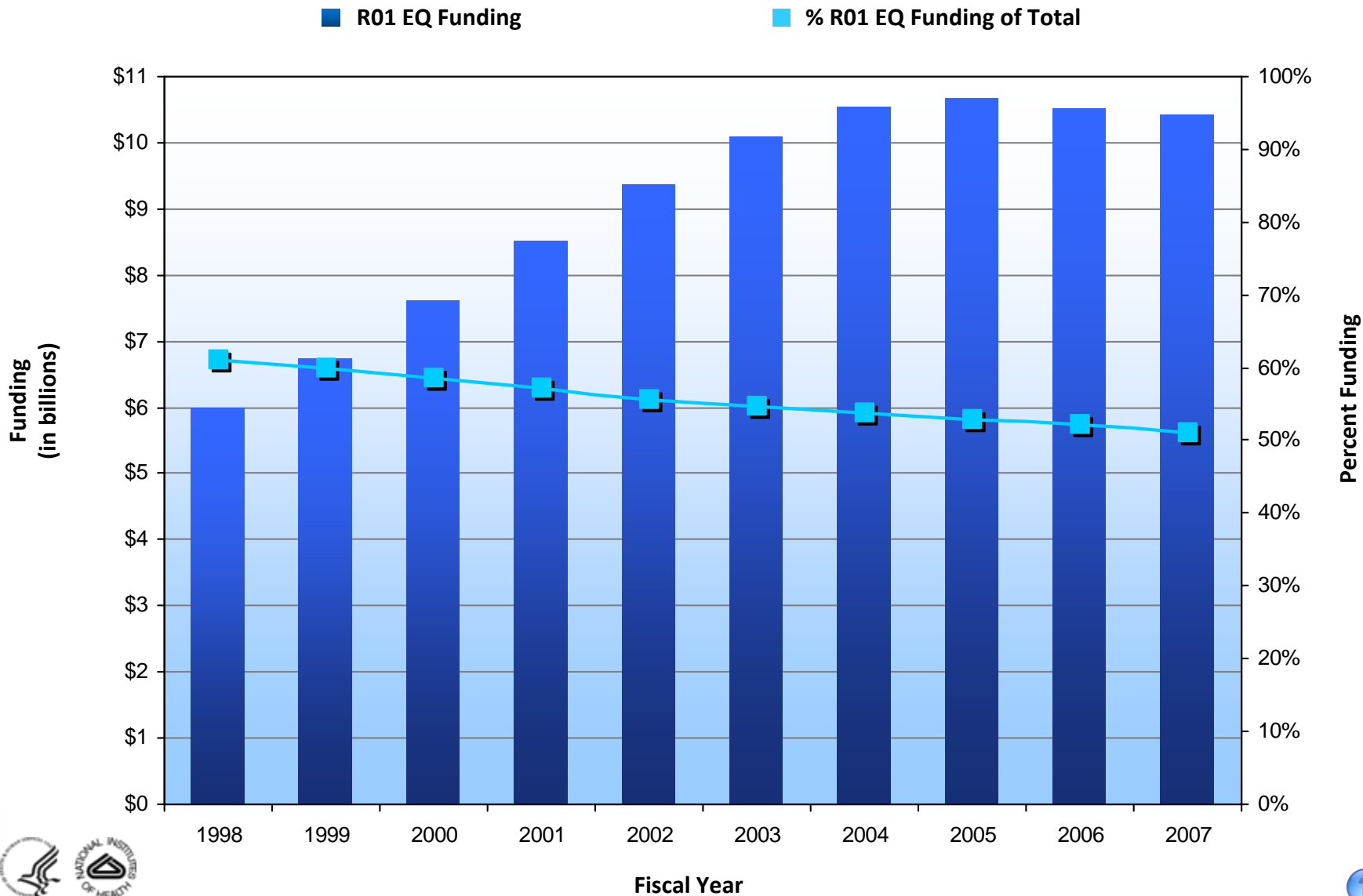
# R01 EQUIVALENT GRANT AWARDS AS A PERCENT OF ALL RESEARCH GRANT AWARDS





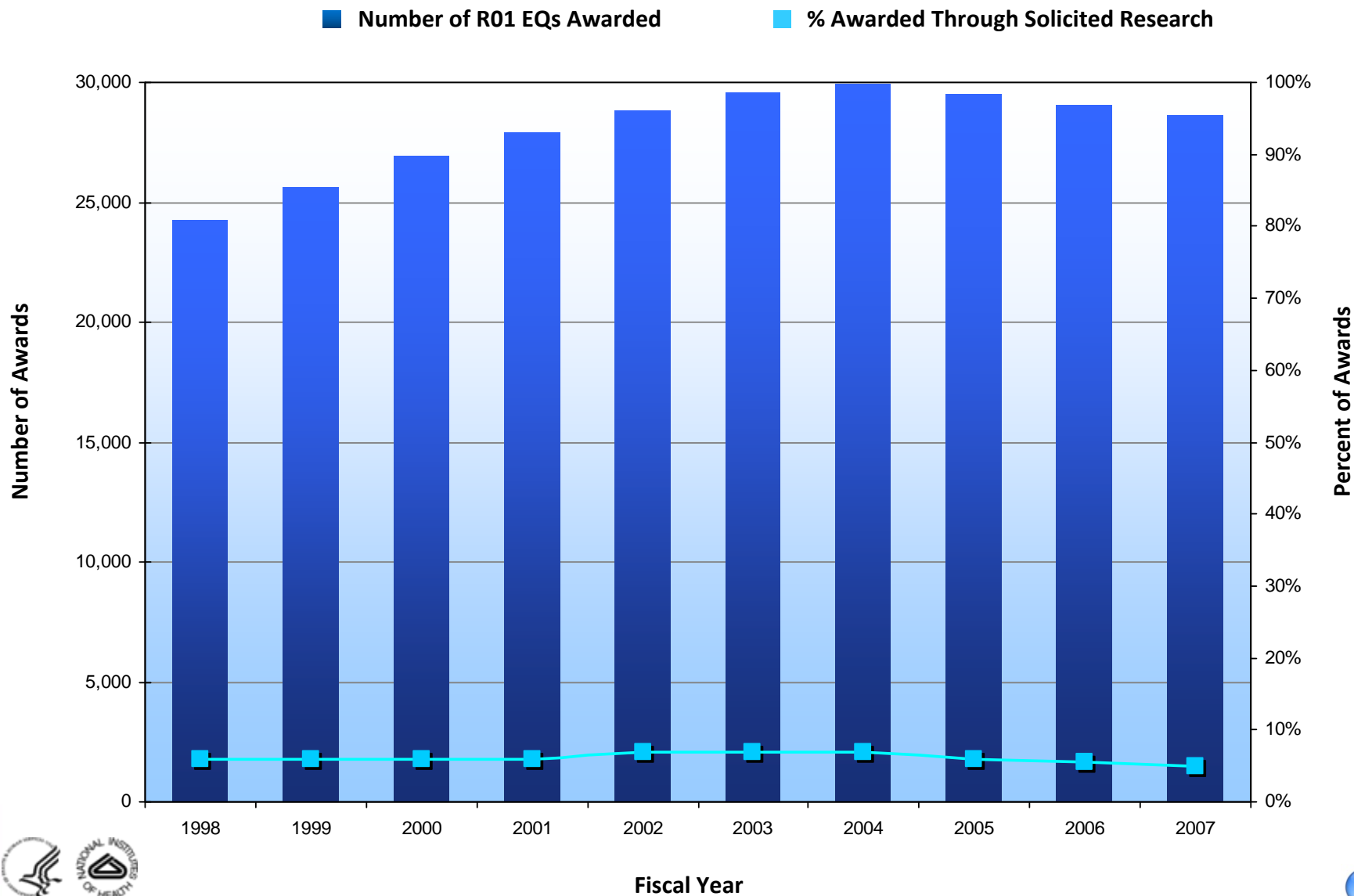


# R01 EQUIVALENT GRANT FUNDING AS A PERCENT OF ALL RESEARCH GRANT FUNDING



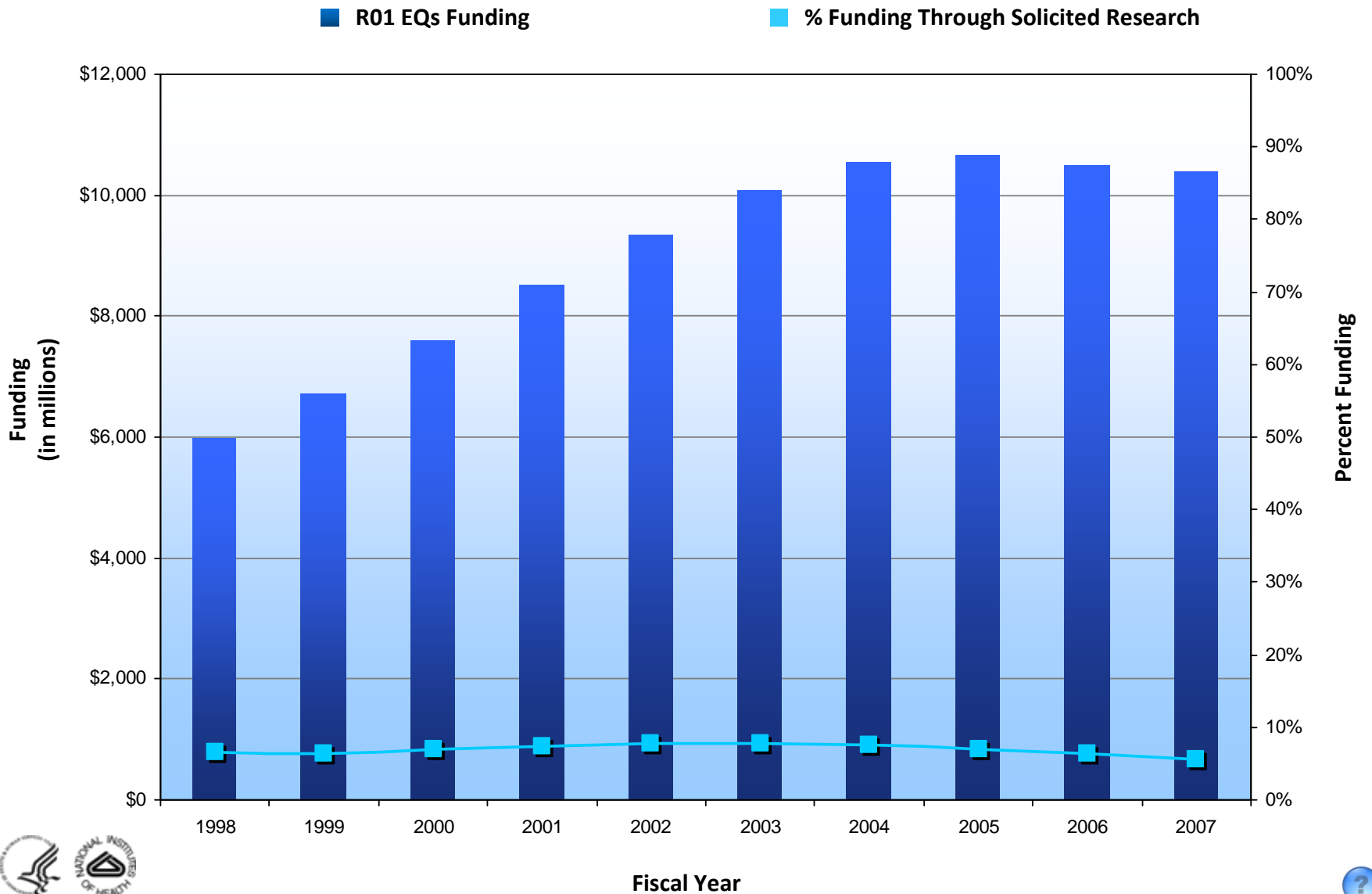


# R01 EQUIVALENT GRANTS AWARDED THROUGH SOLICITED RESEARCH





# R01 EQUIVALENT GRANTS FUNDED THROUGH SOLICITED RESEARCH



Fiscal Year



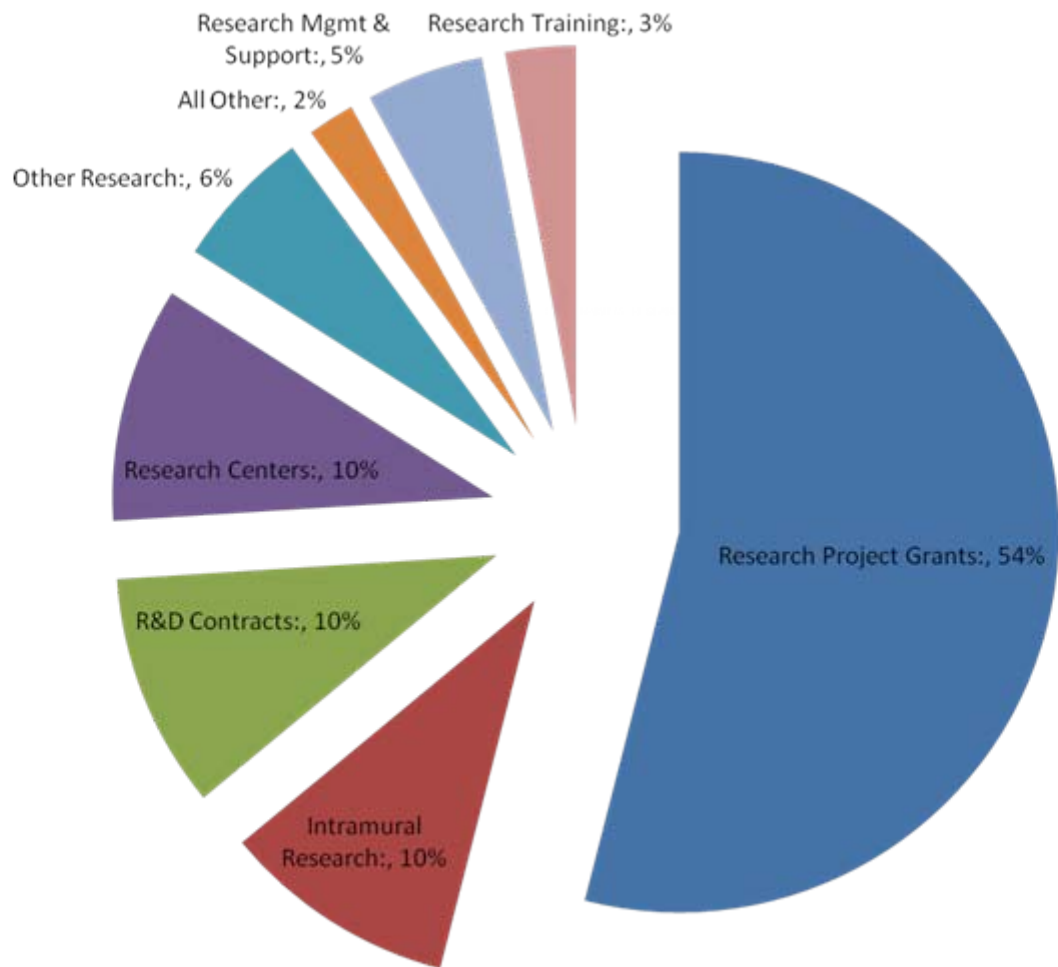


# RESEARCH CENTER GRANTS



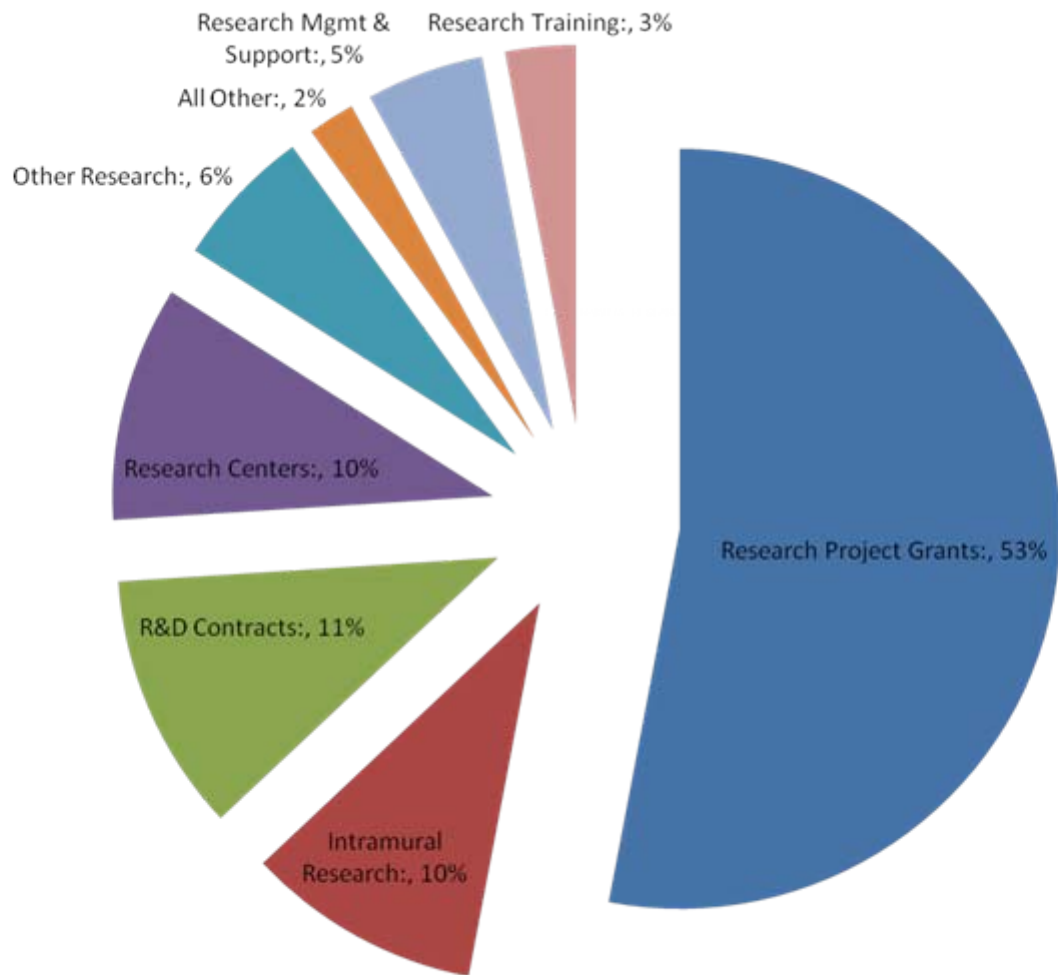


# RESEARCH CENTERS BUDGET SHARE OF ACTUAL TOTAL NIH BUDGET FY 2007





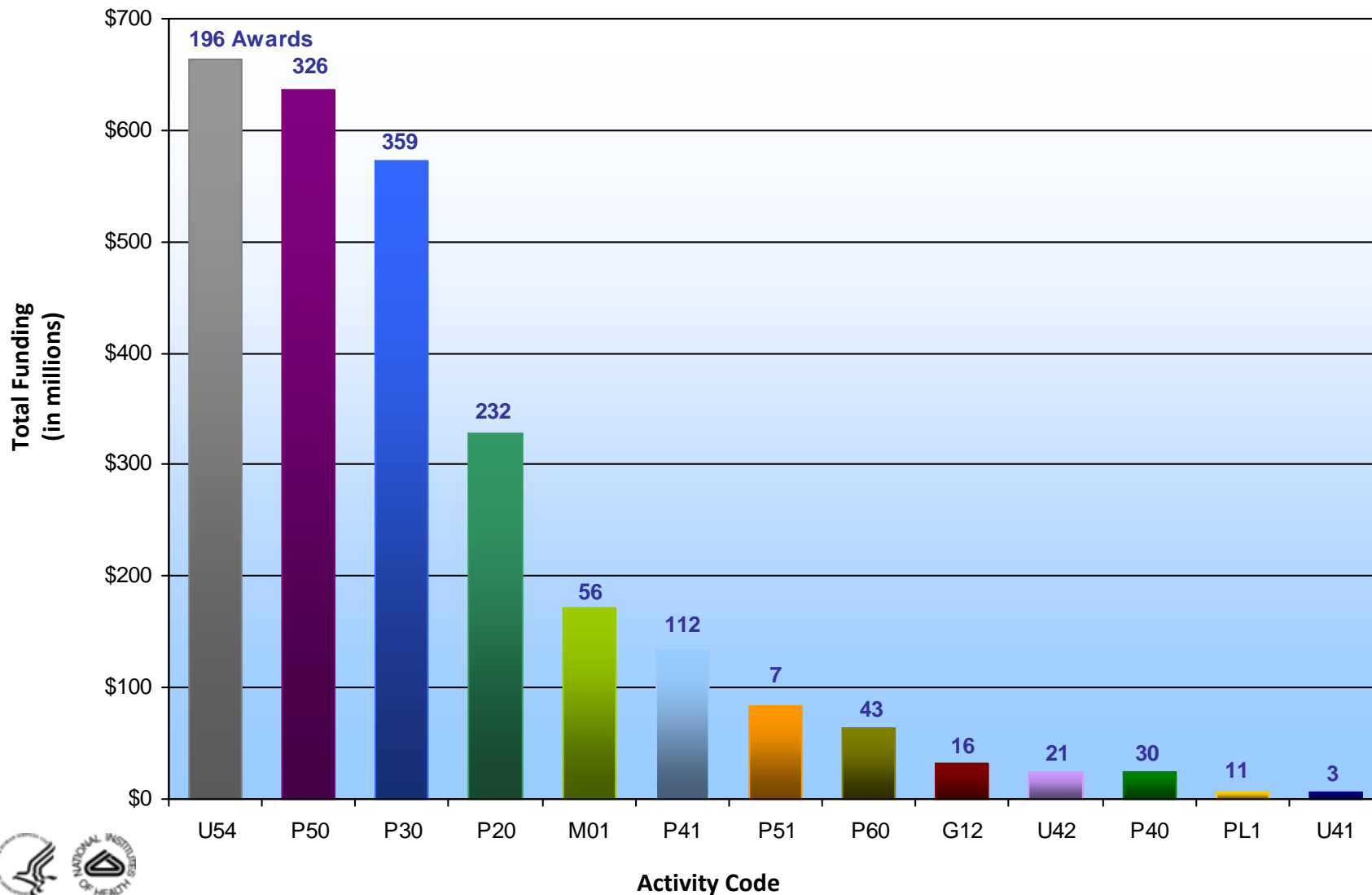
# RESEARCH CENTERS BUDGET SHARE OF ENACTED TOTAL NIH BUDGET FY 2008





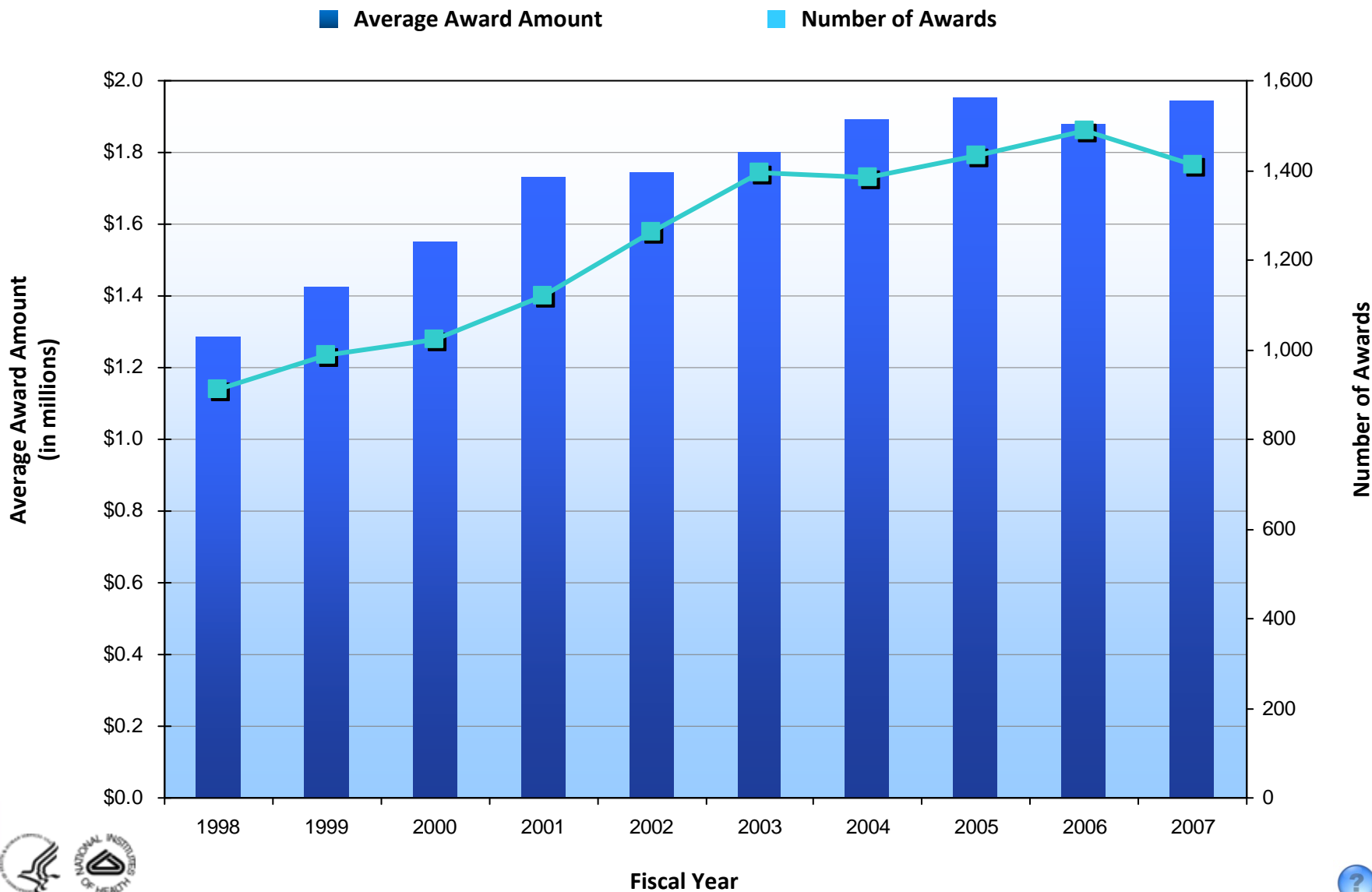
# RESEARCH CENTER AWARDS BY ACTIVITY

## FY 2007





# NUMBER AND AVERAGE AWARD AMOUNT OF RESEARCH CENTER GRANTS







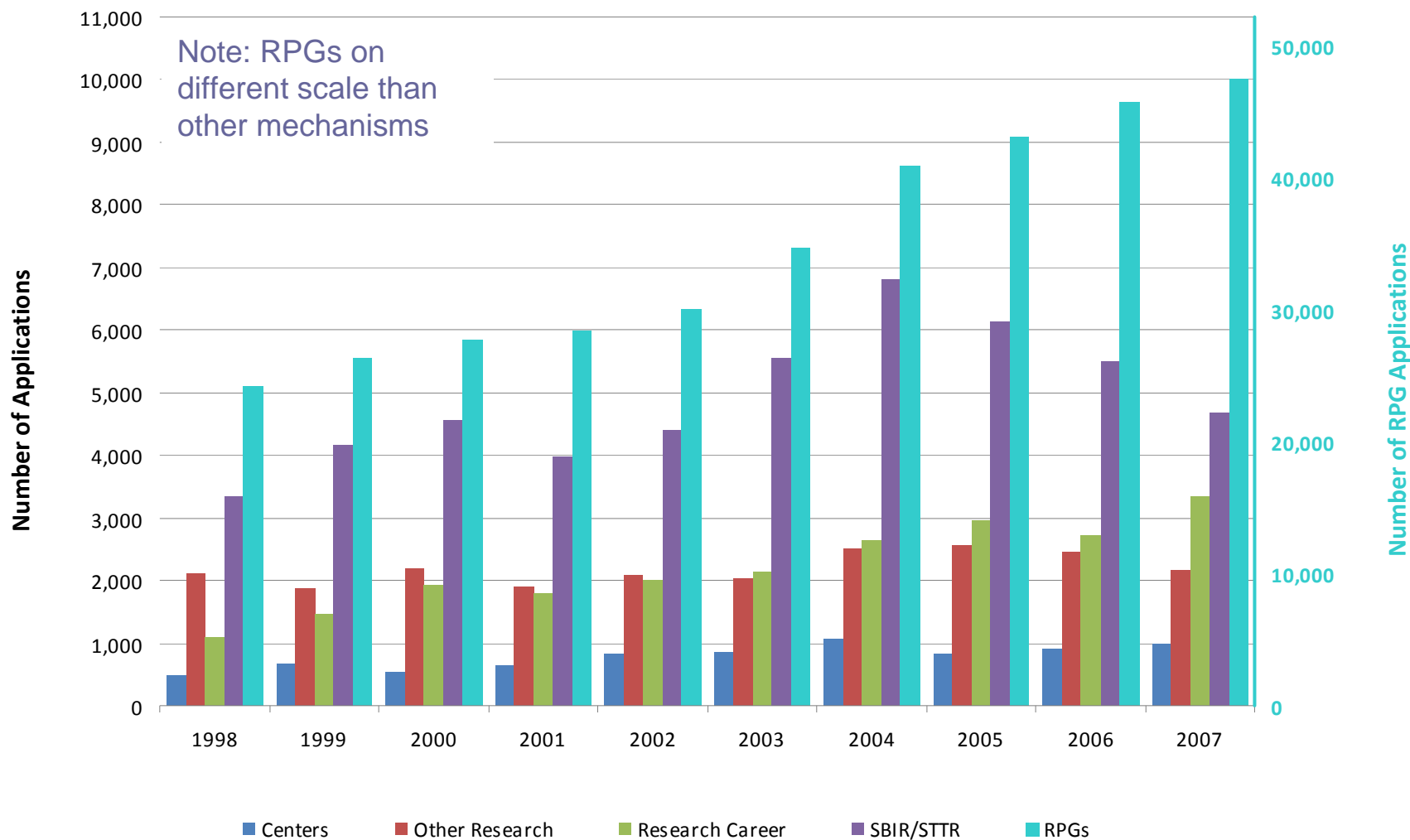
## RESEARCH GRANTS BY MECHANISM:

**Research Career, Research Centers, Research Project Grants (RPGs), and Small Business Innovation Research/ Small Business Technology Transfer (SBIR/STTR) Awards**





# NUMBER OF RESEARCH GRANT APPLICATIONS BY BUDGET MECHANISM

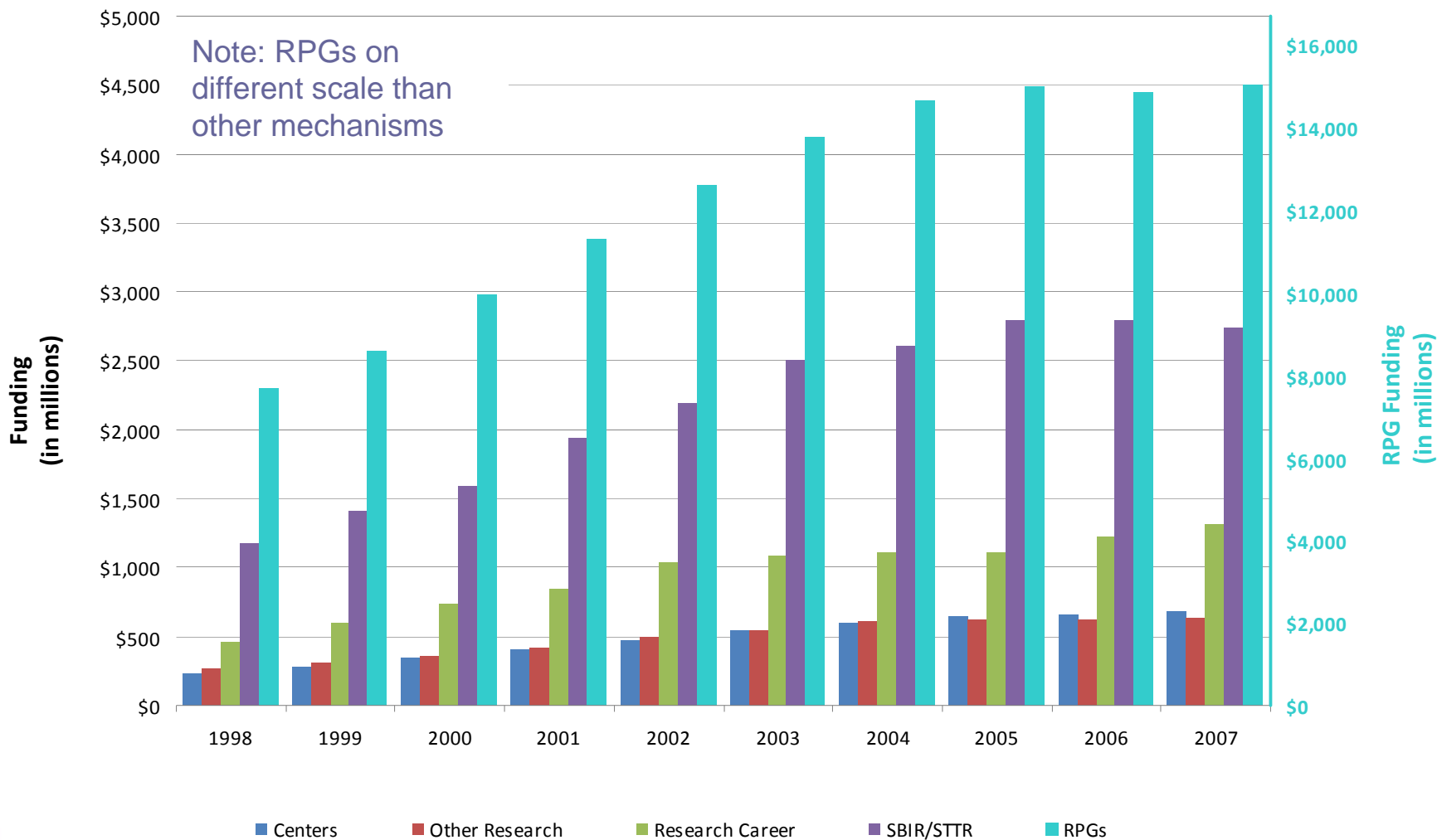


Fiscal Year





# FUNDING OF RESEARCH GRANT AWARDS BY BUDGET MECHANISM

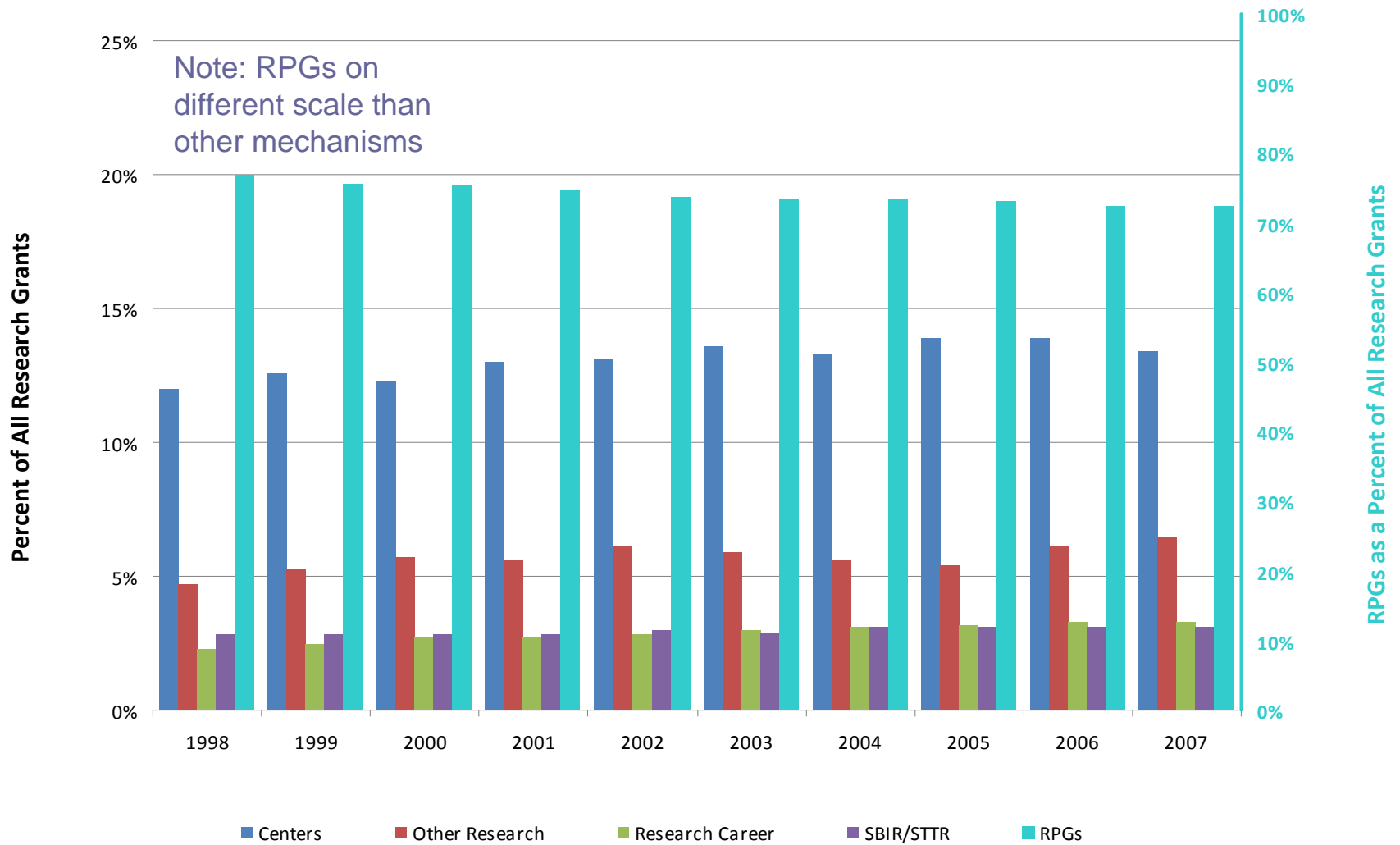


Fiscal Year





# PERCENT OF RESEARCH GRANT AWARDS BY BUDGET MECHANISM



Fiscal Year





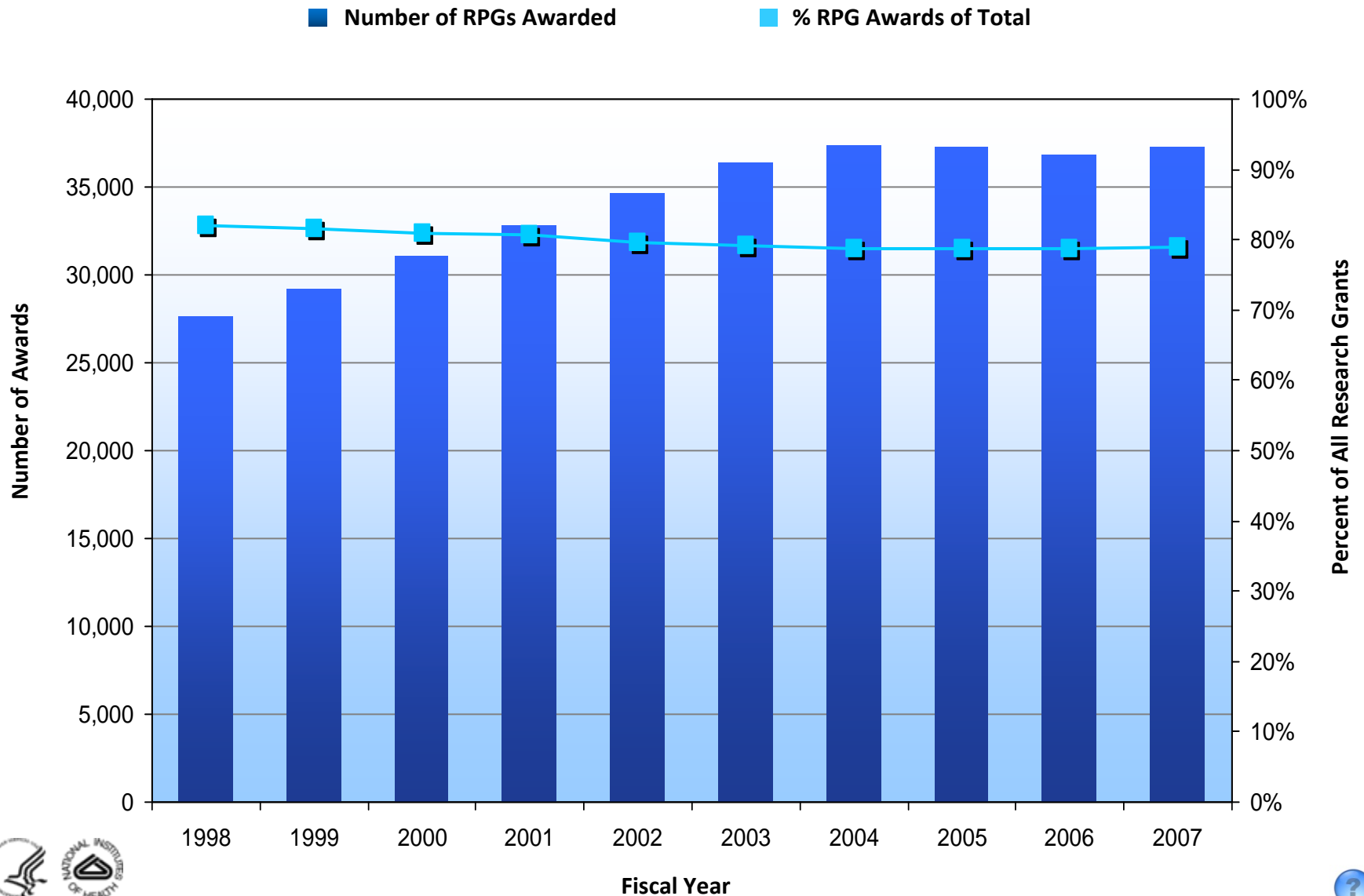
## RESEARCH GRANTS BY MECHANISM:

# Research Project Grants (RPGs) as a Percent of All Research Grants



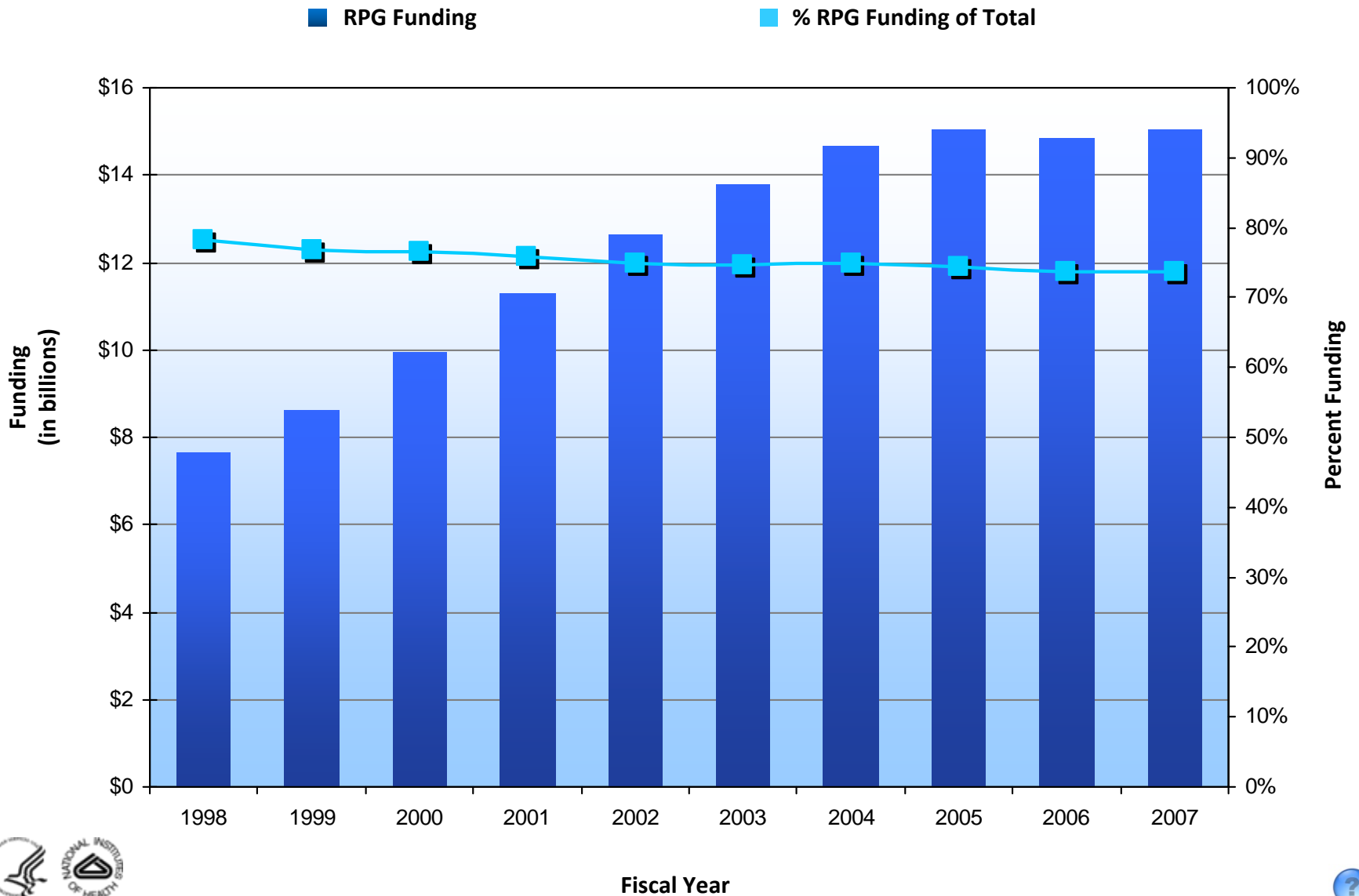


# RESEARCH PROJECT GRANT AWARDS AS A PERCENT OF ALL RESEARCH GRANT AWARDS





# RESEARCH PROJECT GRANT FUNDING AS A PERCENT OF ALL RESEARCH GRANT FUNDING



Fiscal Year





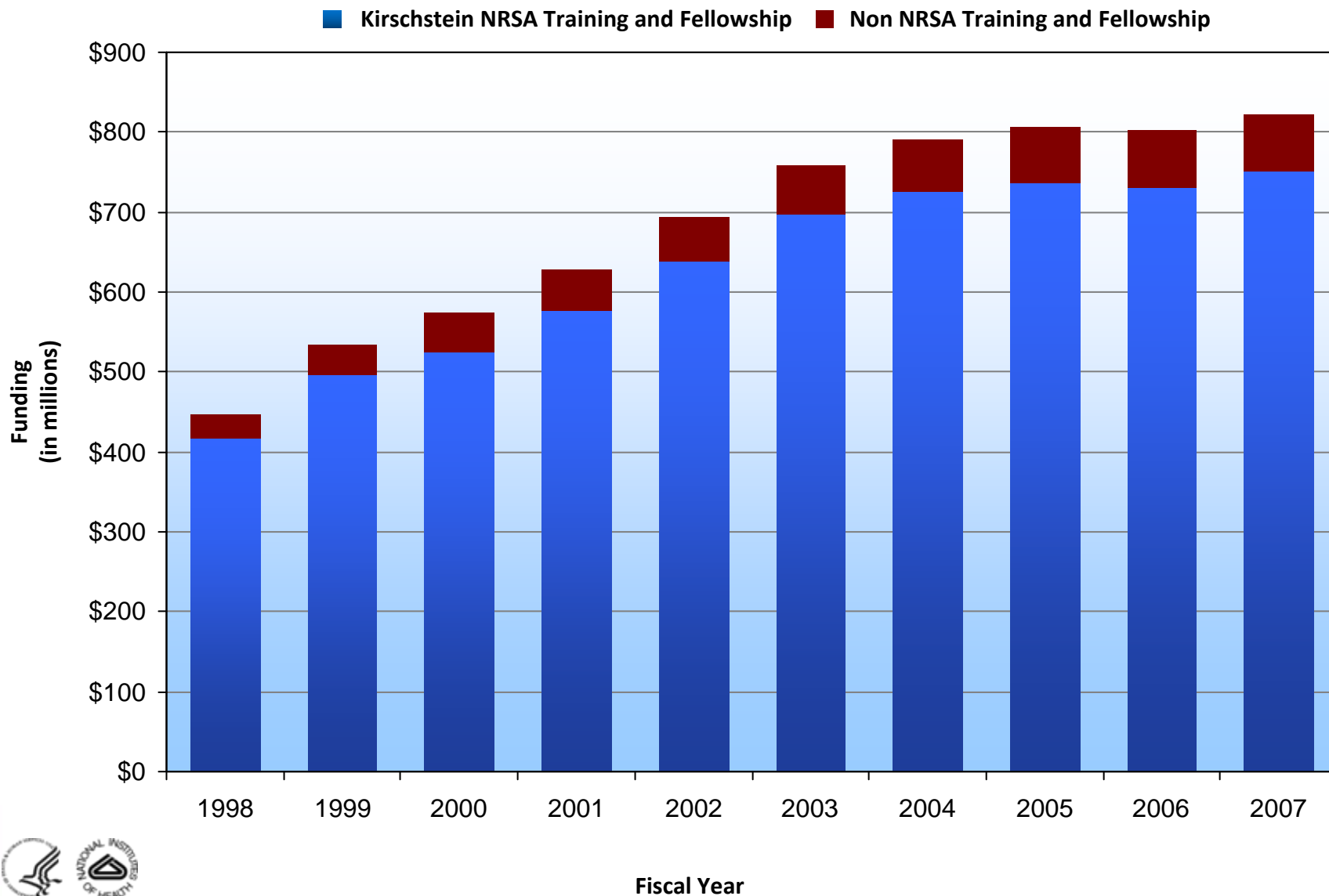
# TRENDS IN RESEARCH TRAINING AND FELLOWSHIPS







# FUNDING OF KIRSCHSTEIN-NRSA AND NON-NRSA RESEARCH TRAINING AND FELLOWSHIP AWARDS

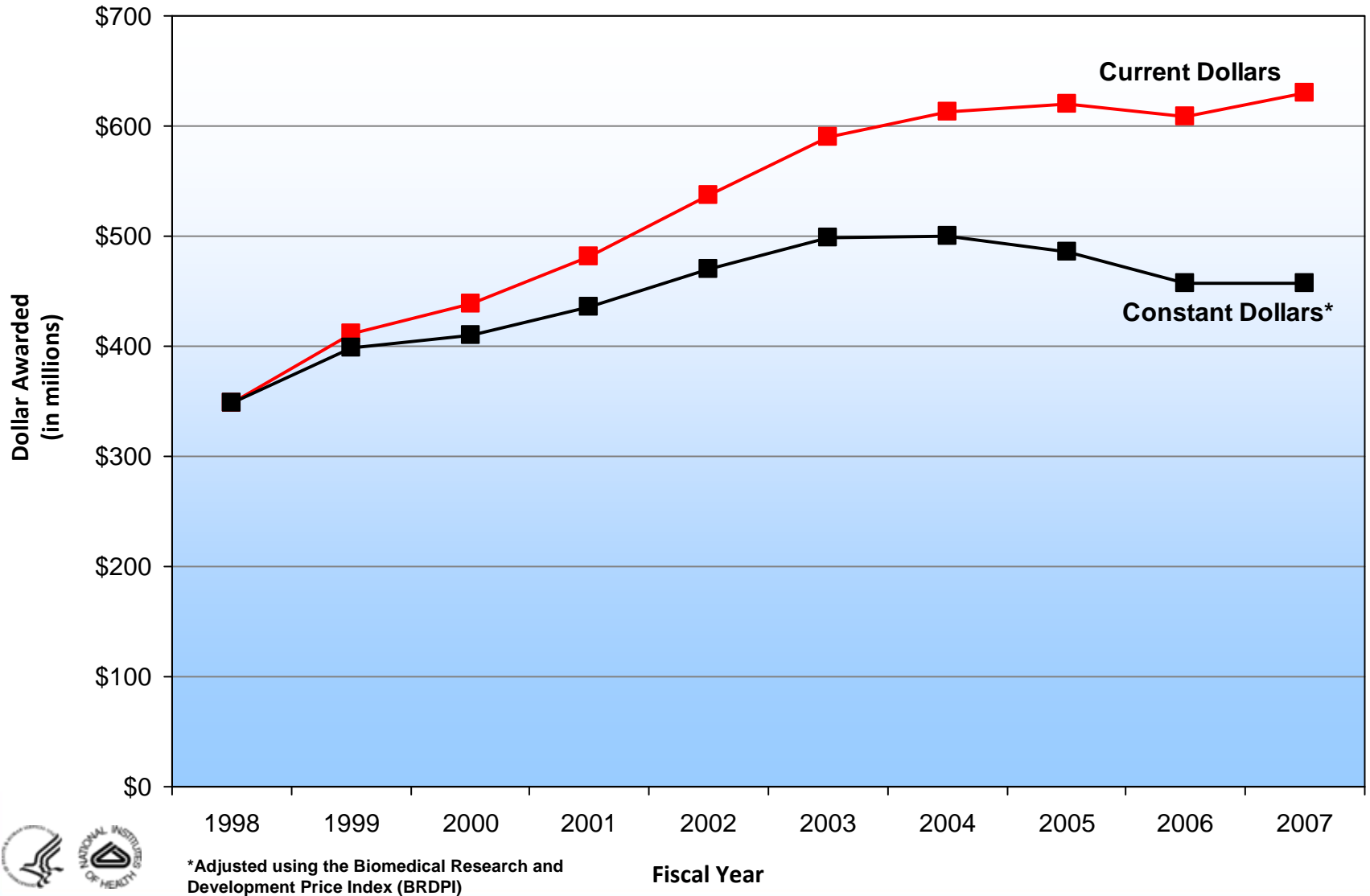


Fiscal Year





# CURRENT AND CONSTANT KIRSCHSTEIN-NRSA RESEARCH TRAINING DOLLARS AWARDED



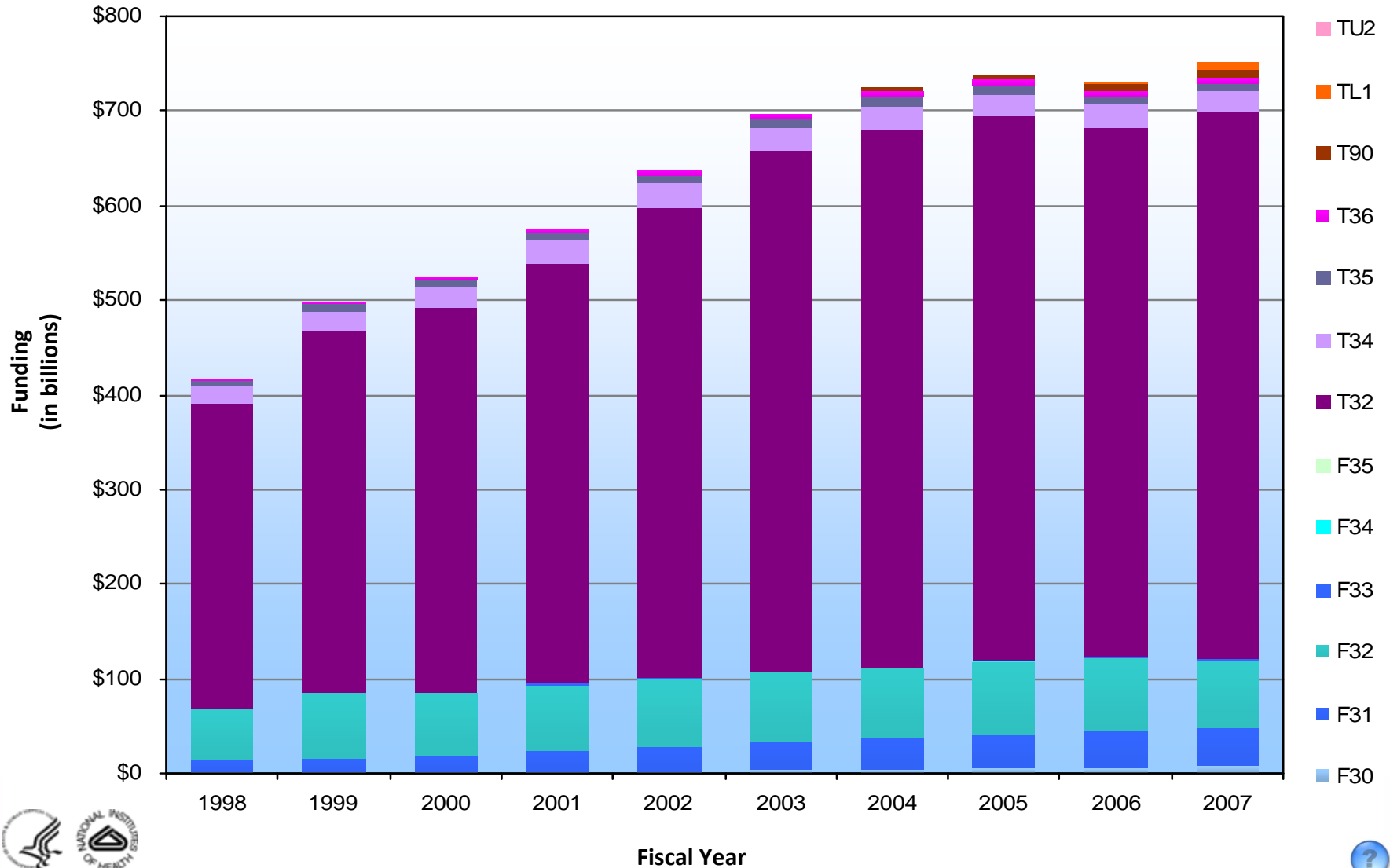
\*Adjusted using the Biomedical Research and Development Price Index (BRDPI)

Fiscal Year



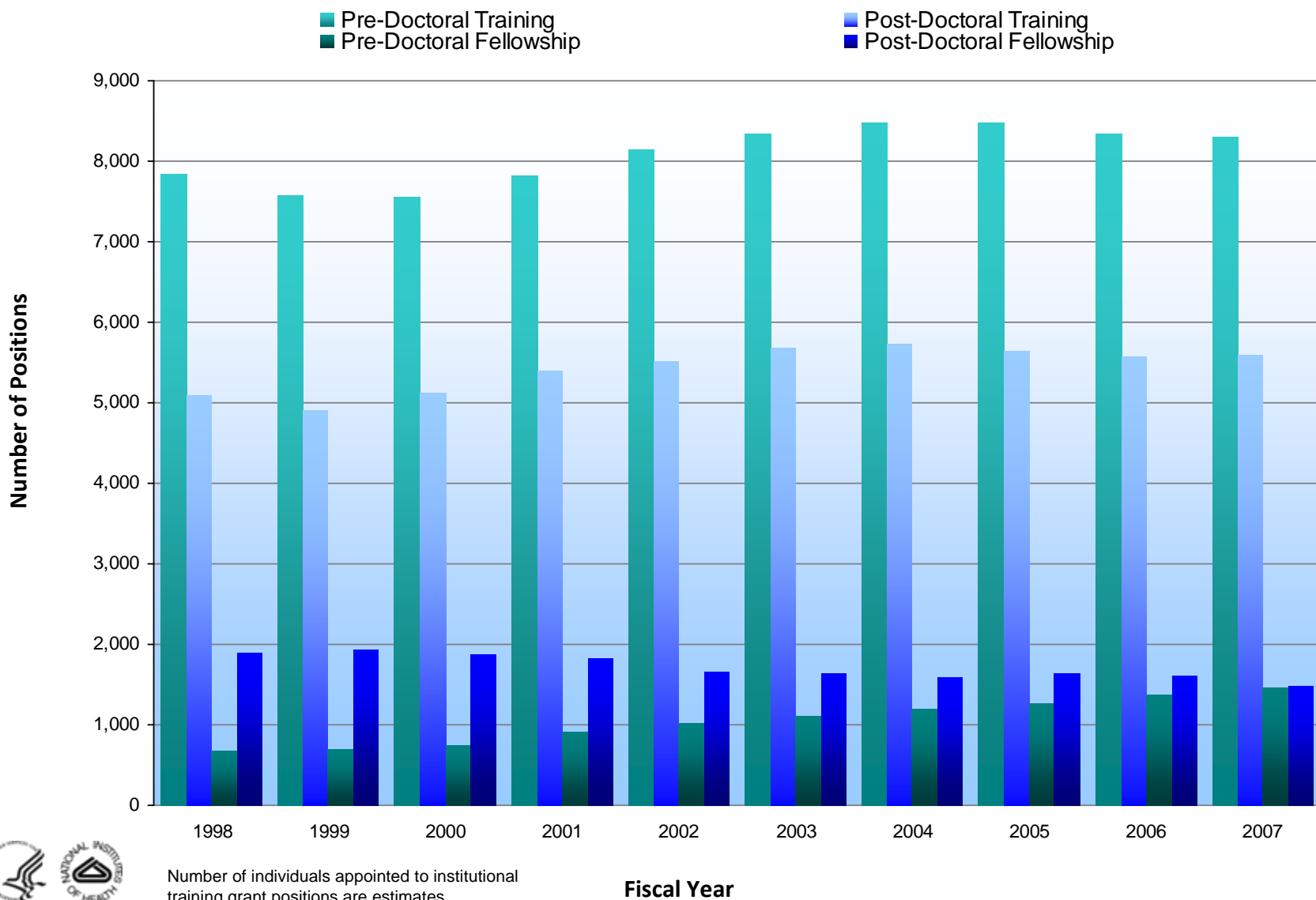


# KIRSCHSTEIN-NRSA RESEARCH TRAINING AND FELLOWSHIP FUNDING BY ACTIVITY



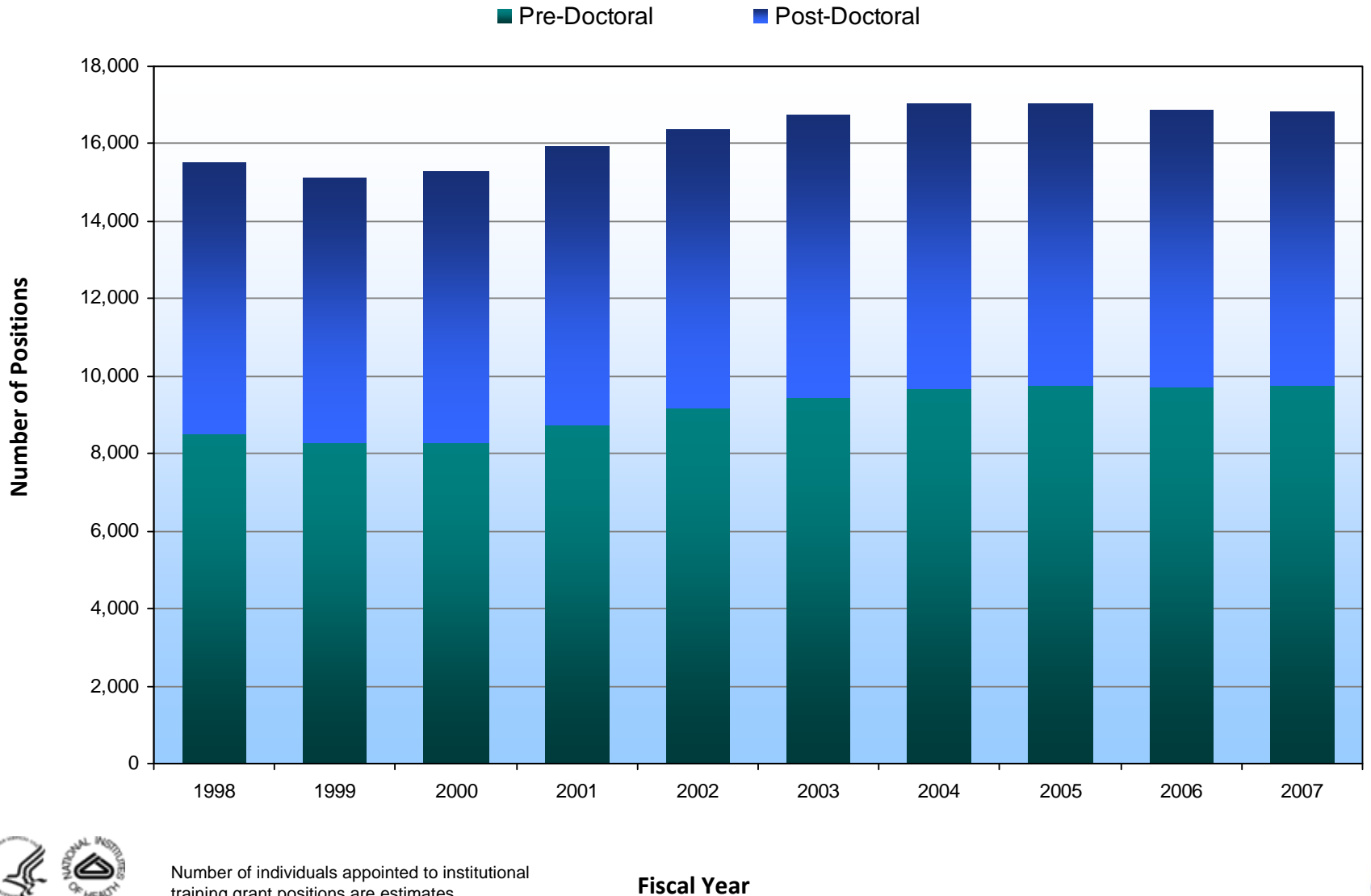


# PRE AND POST-DOCTORAL POSITIONS ON KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS AND FELLOWSHIPS



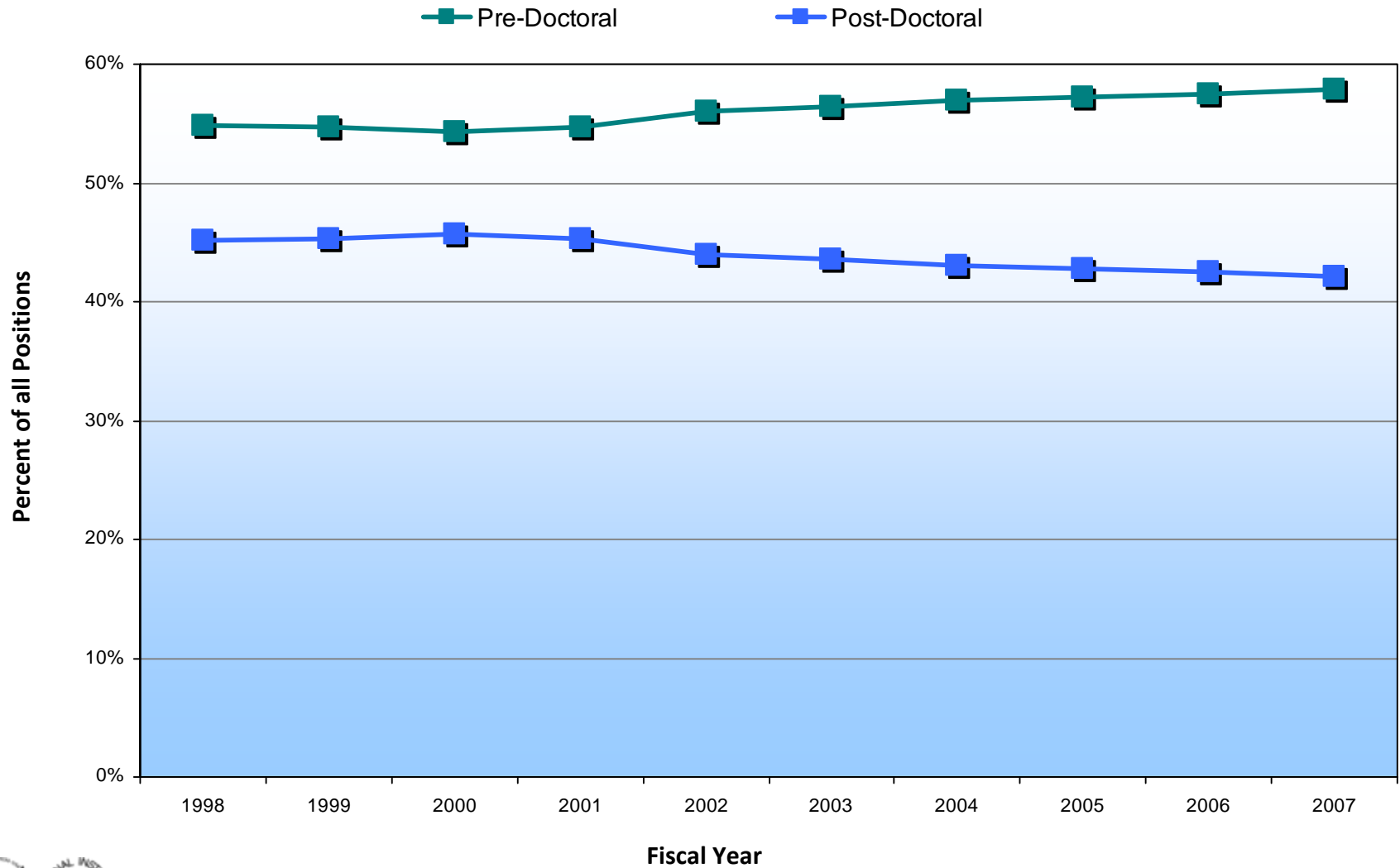


# KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS AND FELLOWSHIPS BY PRE AND POST-DOCTORAL POSITIONS





# PRE AND POST-DOCTORAL POSITIONS AS A PERCENT OF ALL KIRSCHSTEIN-NRSA POSITIONS

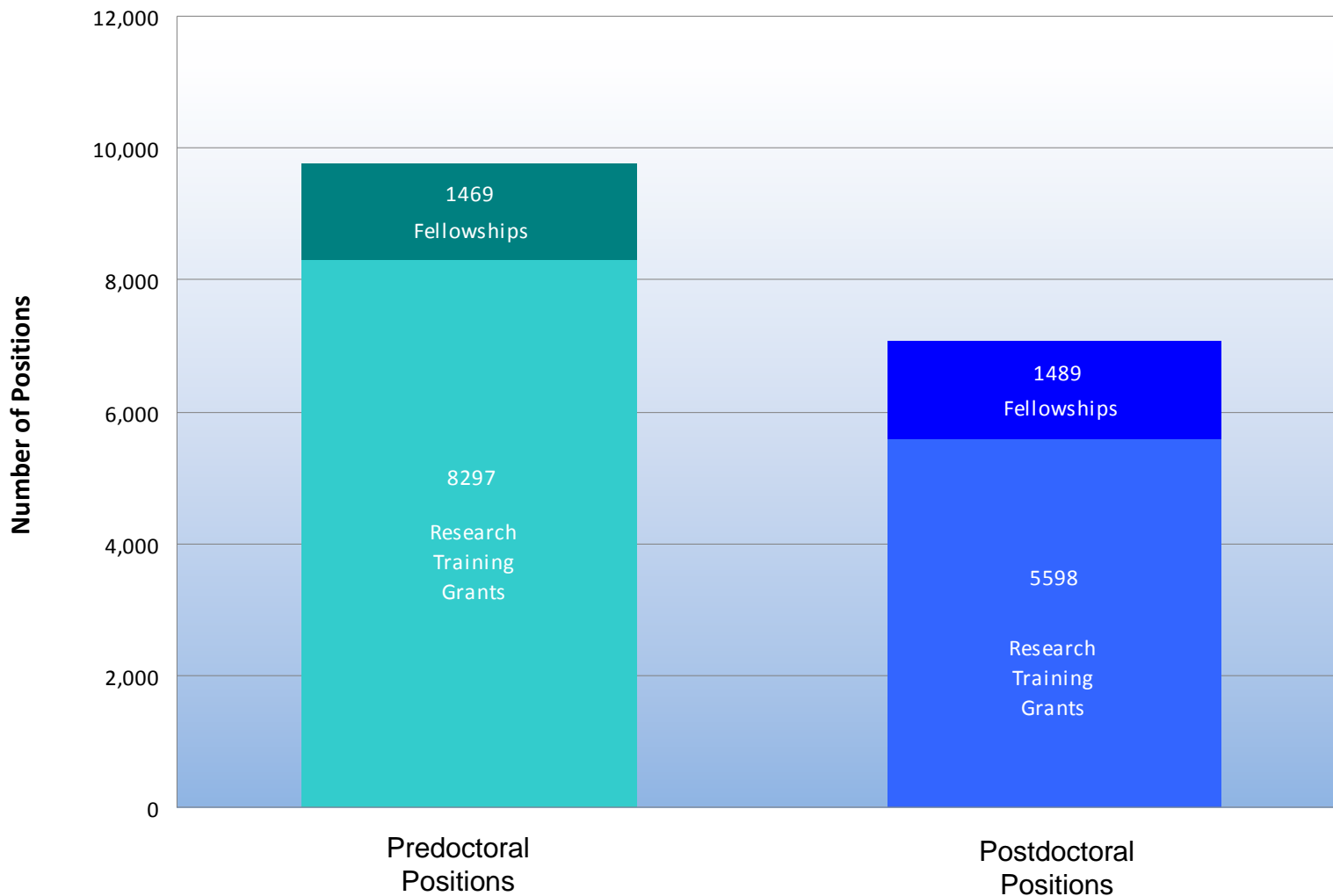


Number of individuals appointed to institutional training positions are estimates





# PRE AND POST-DOCTORAL POSITIONS ON KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS AND FELLOWSHIPS FY 2007

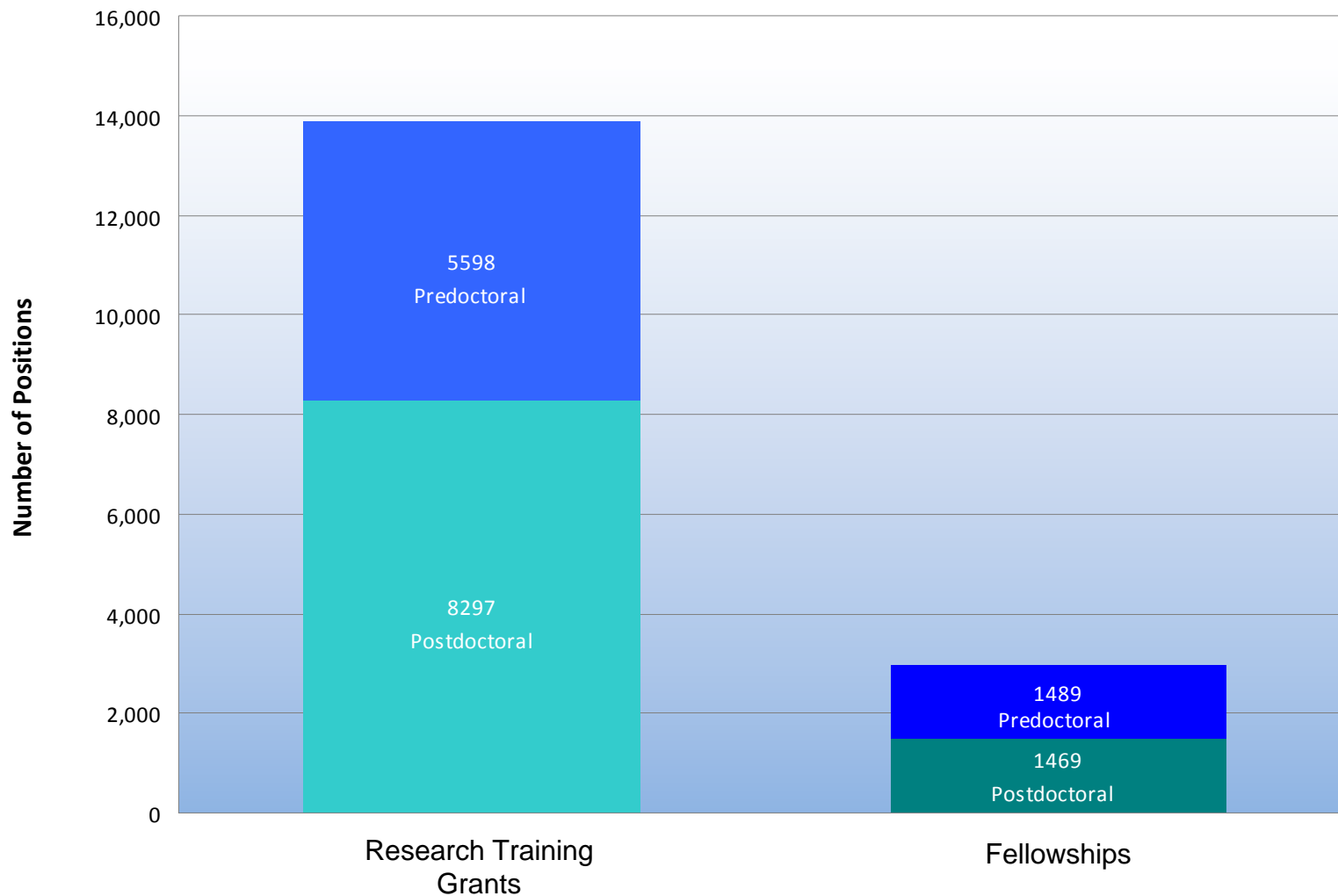


Number of individuals appointed to institutional training grant positions are estimates





# KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS AND FELLOWSHIPS BY PRE AND POST-DOCTORAL POSITIONS FY 2007



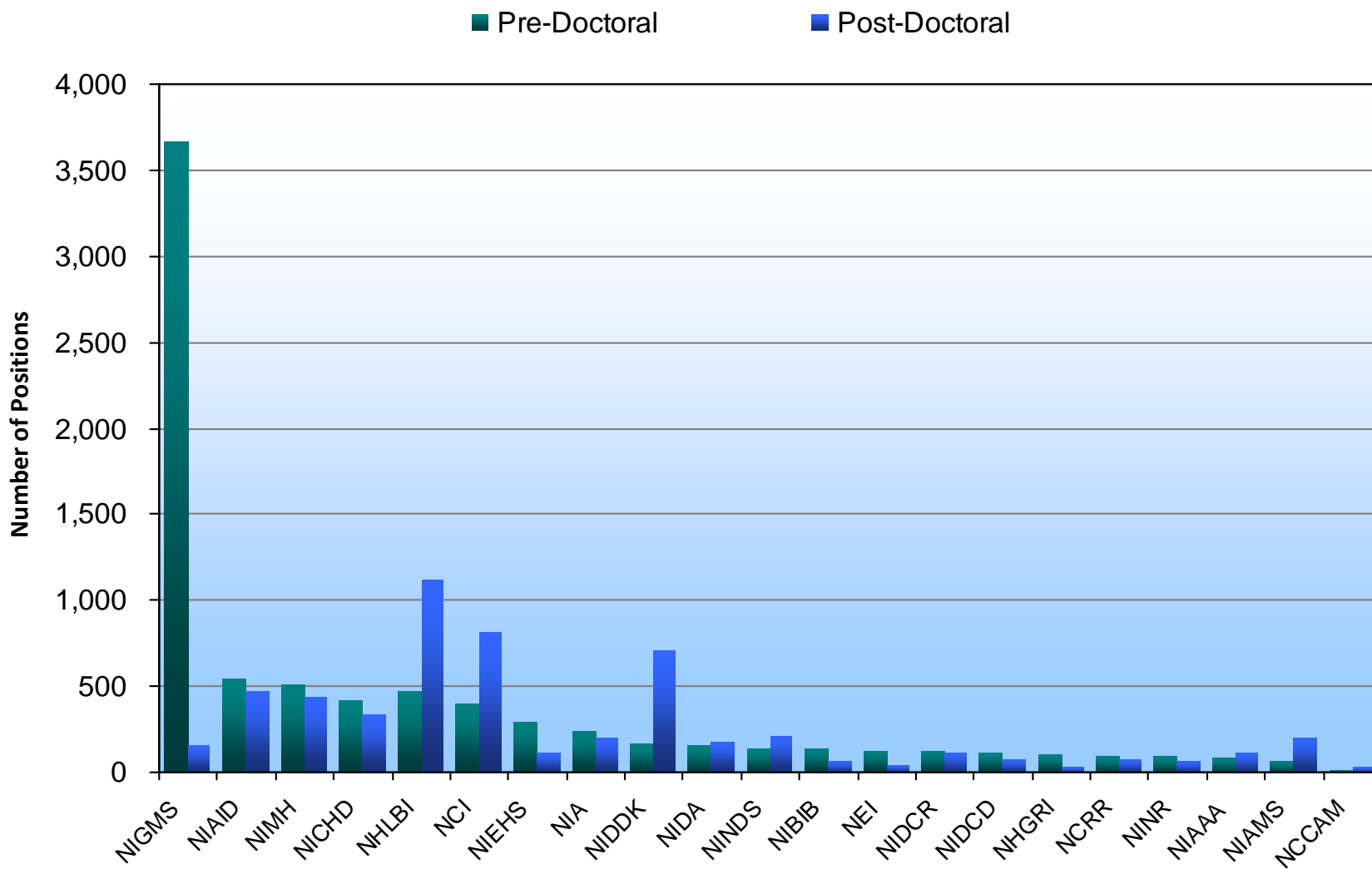
Number of individuals appointed to institutional training grant positions are estimates







# PRE AND POST-DOCTORAL KIRSCHSTEIN-NRSA RESEARCH TRAINING POSITIONS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007



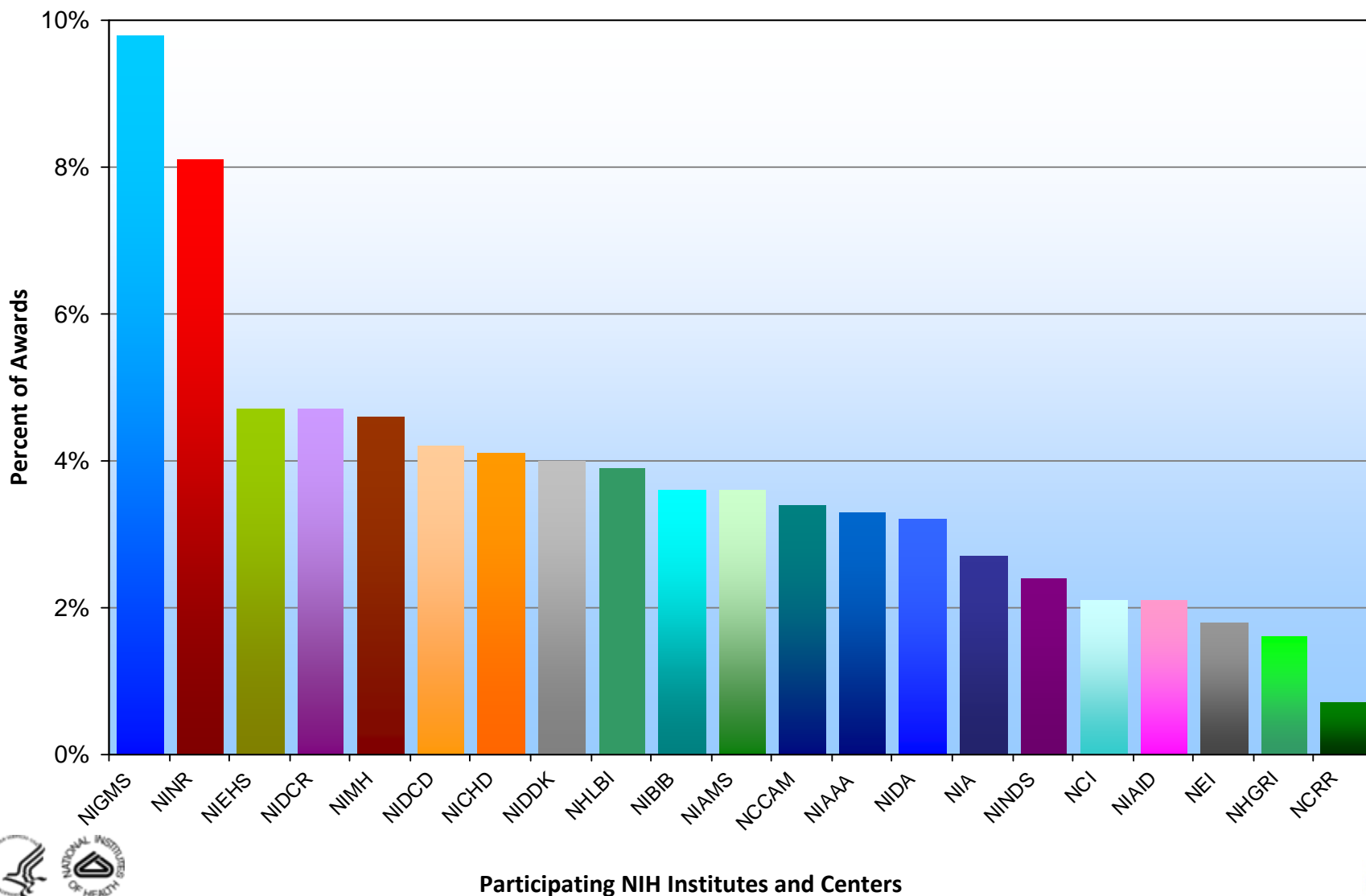
Number of individuals appointed to institutional training positions are estimates

## Participating NIH Institutes and Centers





# PERCENT OF EXTRAMURAL AWARDS TO KIRSCHSTEIN-NRSA RESEARCH TRAINING AND FELLOWSHIP GRANTS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007

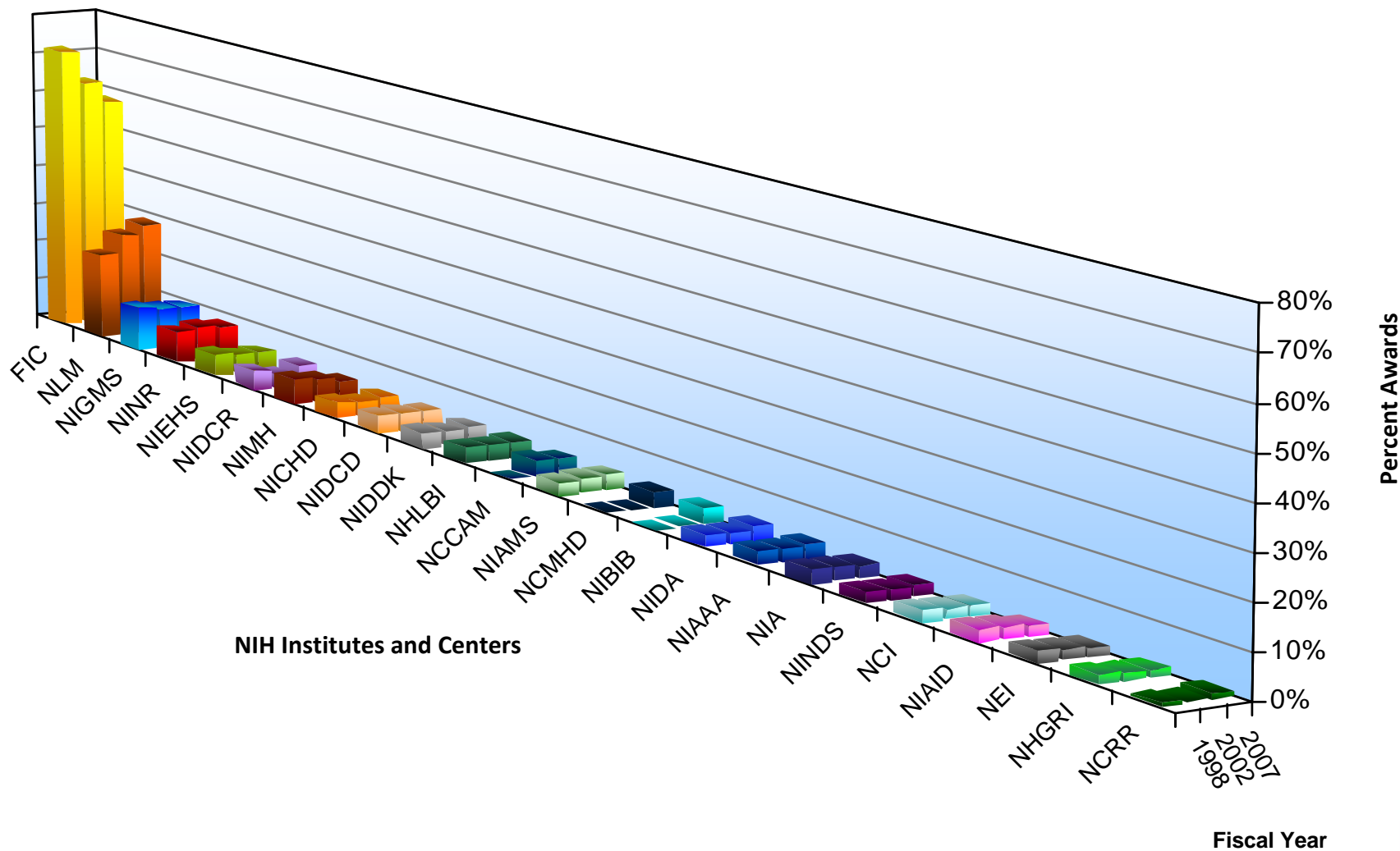


Participating NIH Institutes and Centers





# PERCENT OF EXTRAMURAL AWARDS TO ALL RESEARCH TRAINING AND FELLOWSHIPS BY INSTITUTES AND CENTERS FY 1998, 2002 and 2007

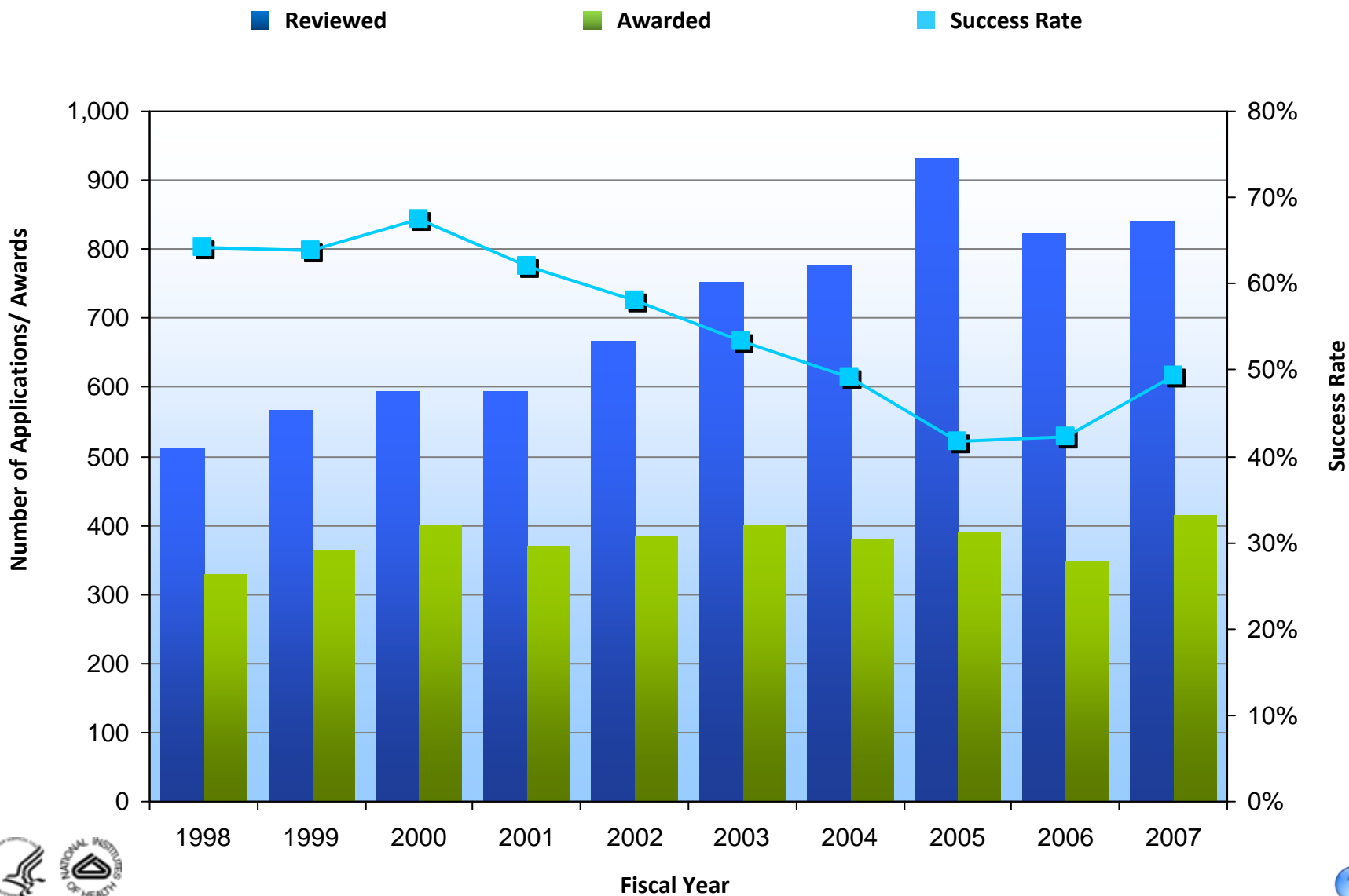


Contract data not included



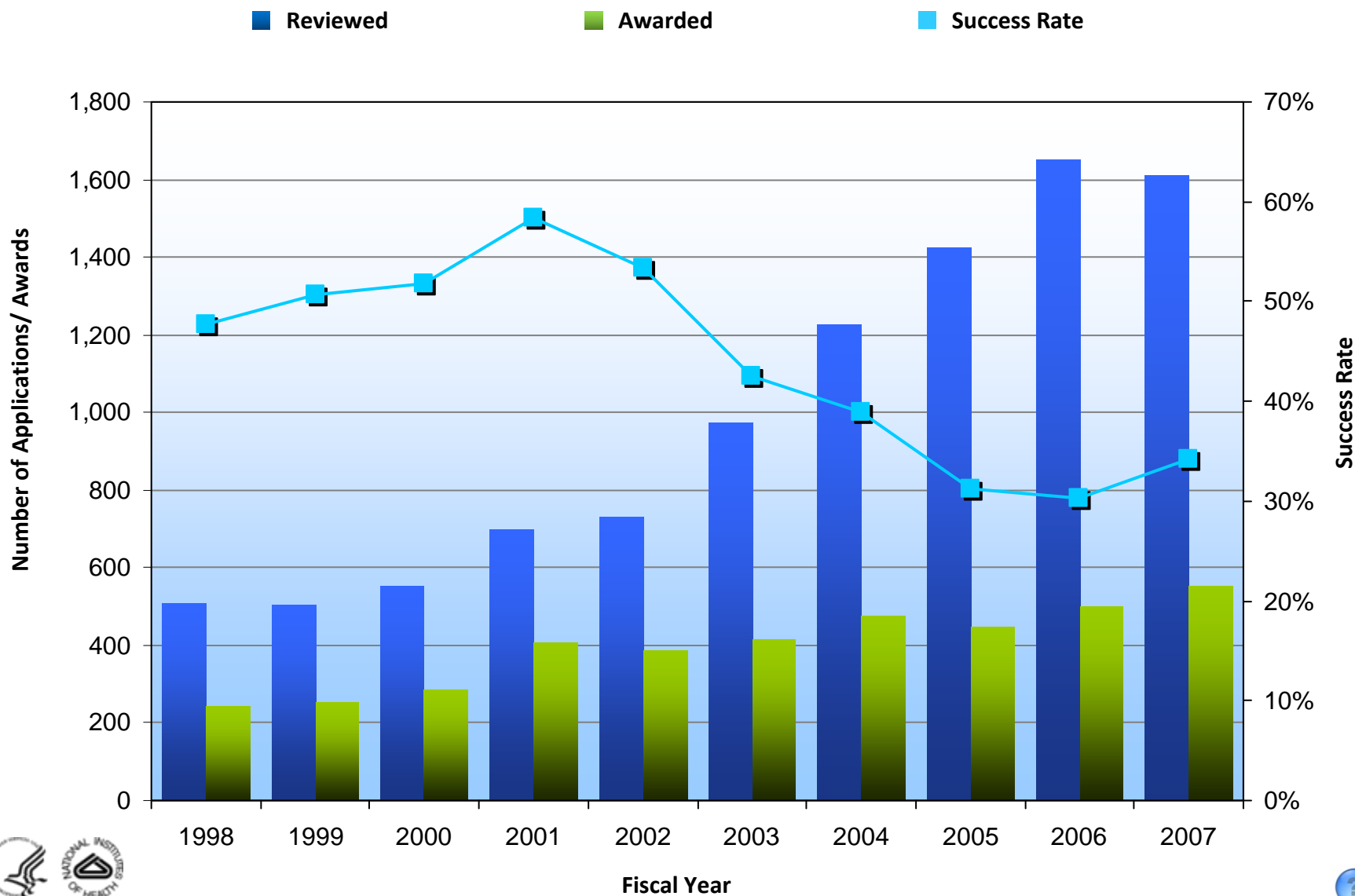


# SUCCESS RATE OF KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANT (T32) APPLICATIONS



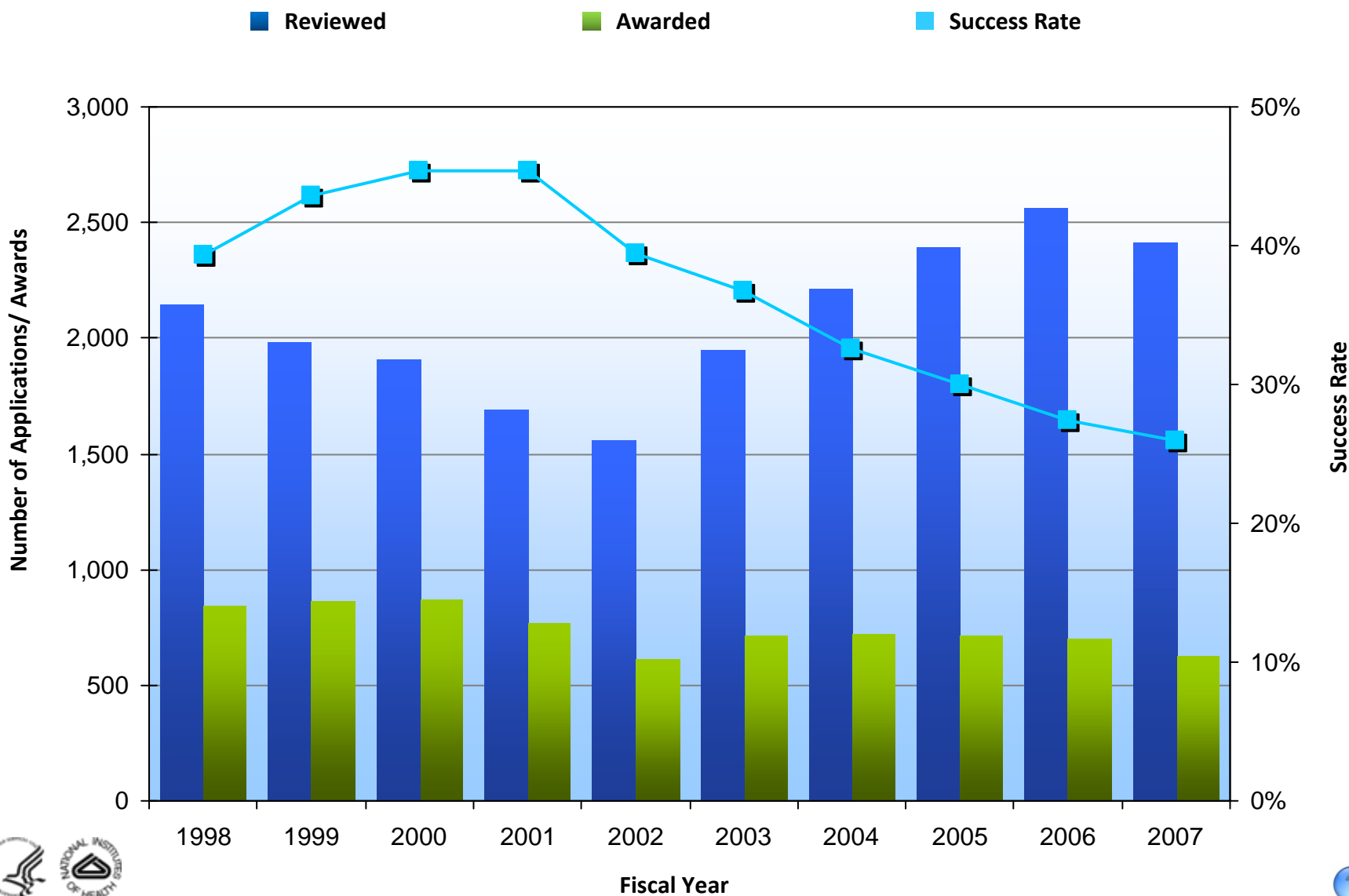


# SUCCESS RATE OF KIRSCHSTEIN-NRSA PRE-DOCTORAL FELLOWSHIP (F31) APPLICATIONS





# SUCCESS RATE OF KIRSCHSTEIN-NRSA POST-DOCTORAL FELLOWSHIP (F32) APPLICATIONS



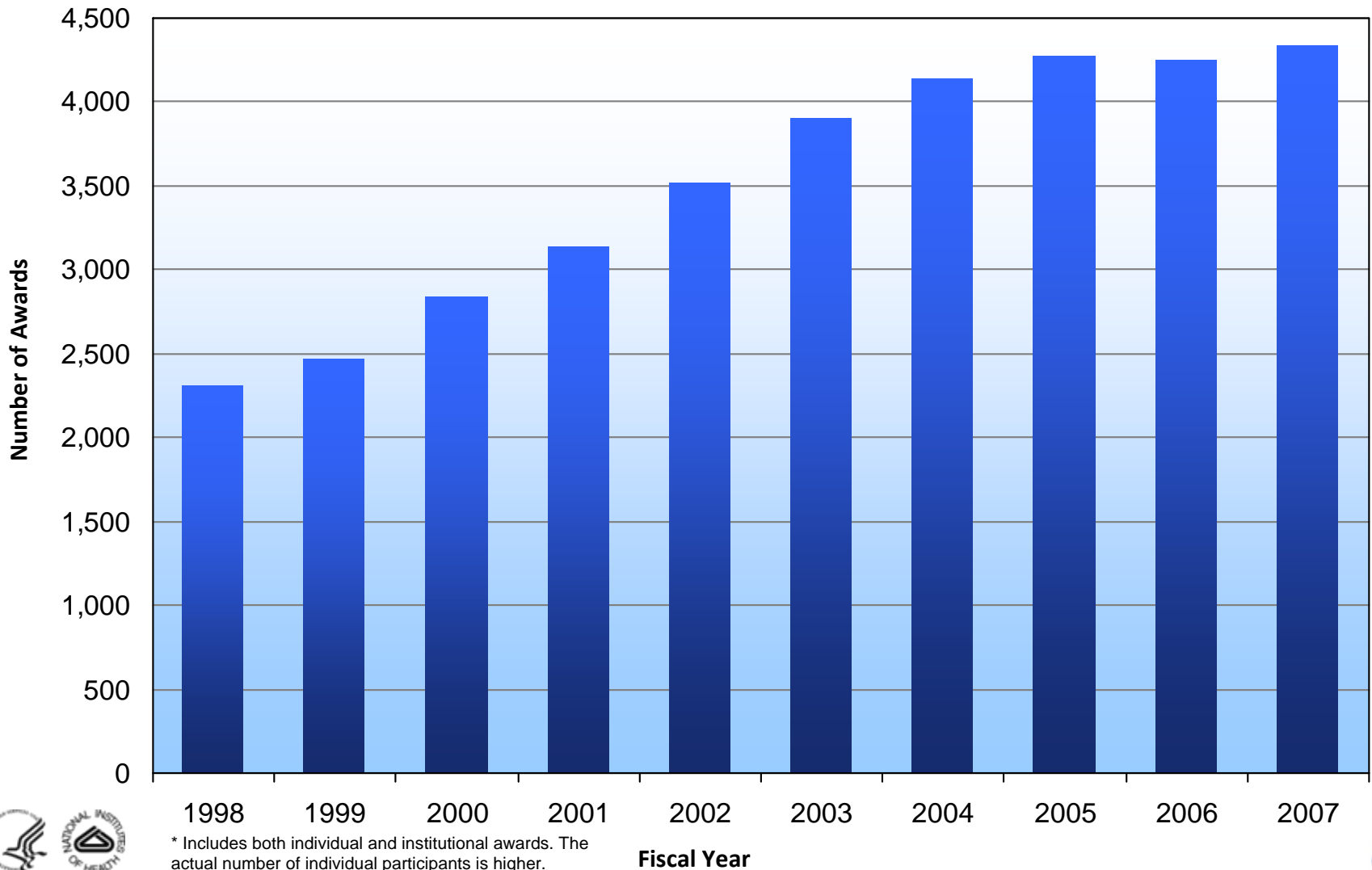


# Trends in Research Career Development (K Awards)





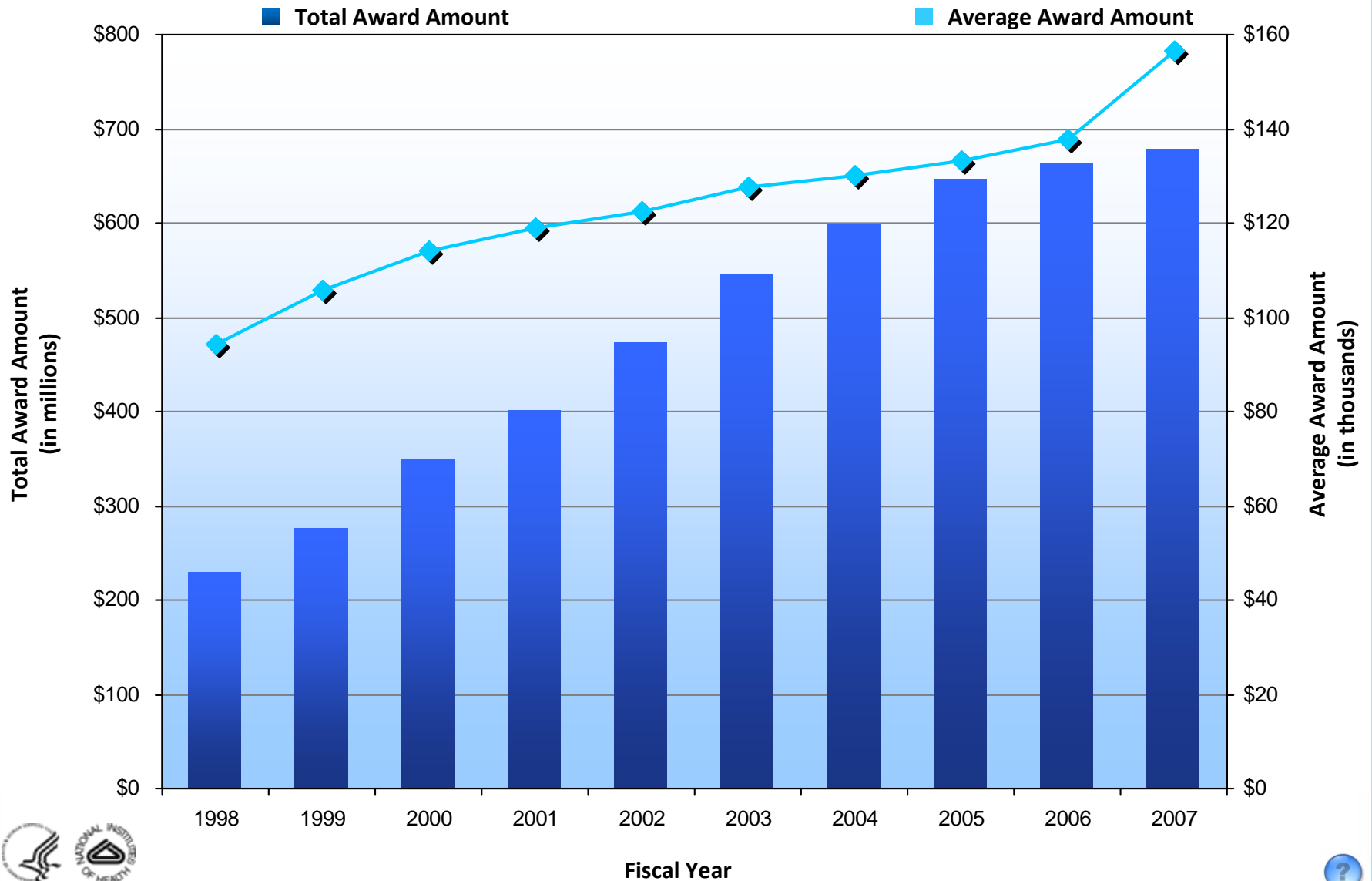
# NUMBER OF RESEARCH CAREER AWARDS\*





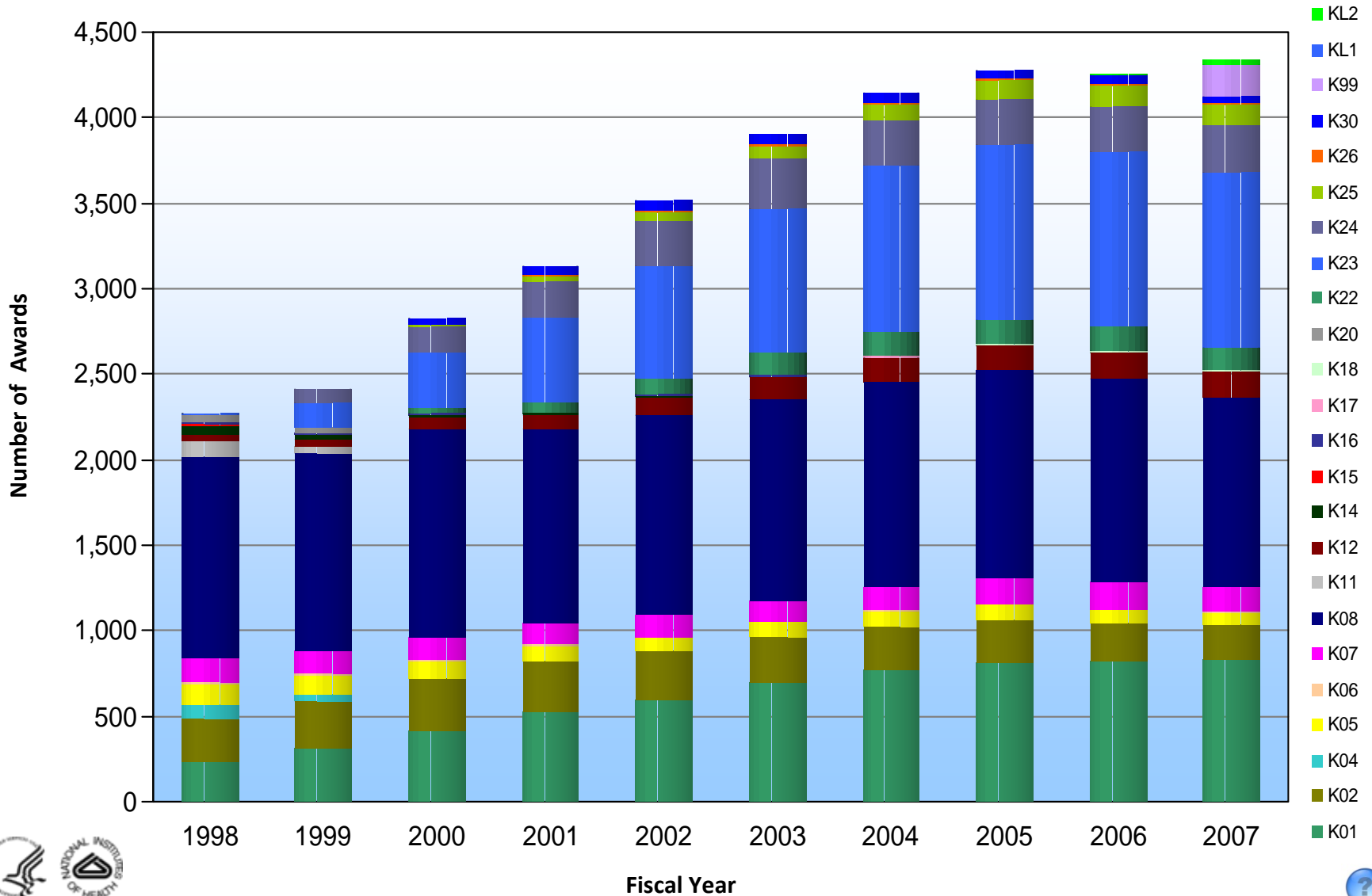


# TOTAL AND AVERAGE AWARD AMOUNT OF INDIVIDUAL RESEARCH CAREER AWARDS



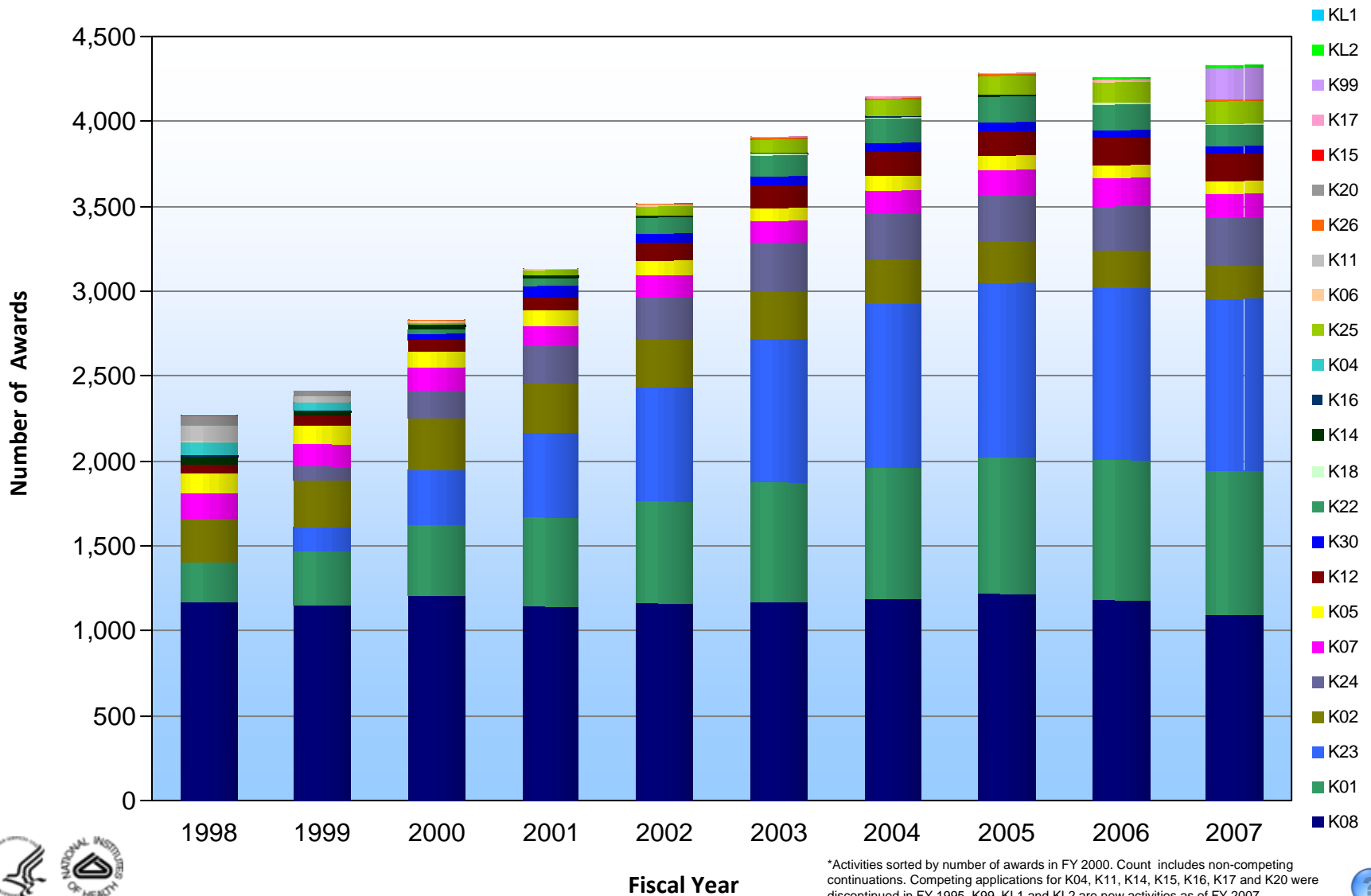


# NUMBER OF RESEARCH CAREER AWARDS BY ACTIVITY





# NUMBER OF RESEARCH CAREER AWARDS BY DISTRIBUTION OF AWARDS



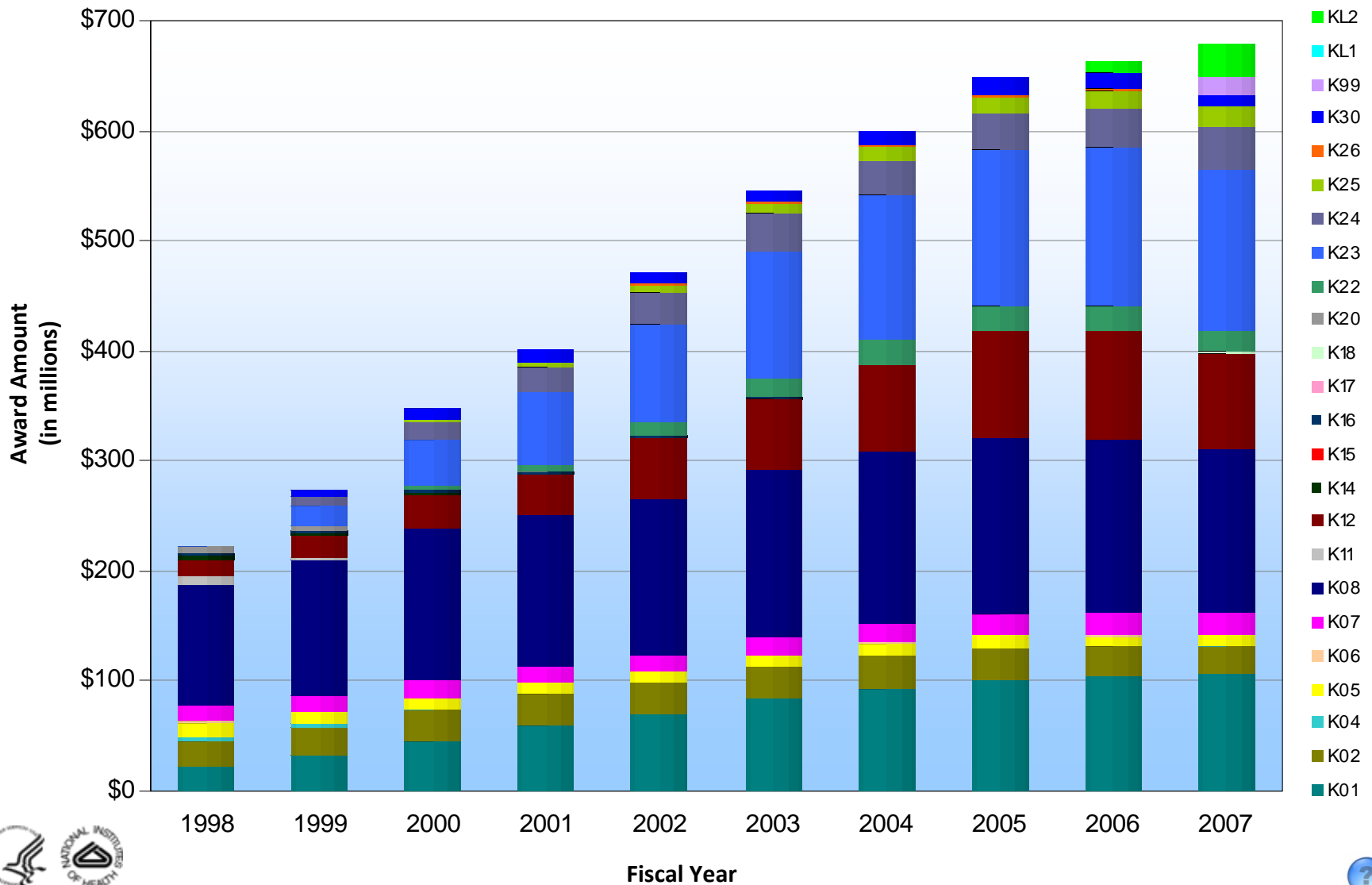
Fiscal Year

\*Activities sorted by number of awards in FY 2000. Count includes non-competing continuations. Competing applications for K04, K11, K14, K15, K16, K17 and K20 were discontinued in FY 1995. K99, KL1 and KL2 are new activities as of FY 2007.



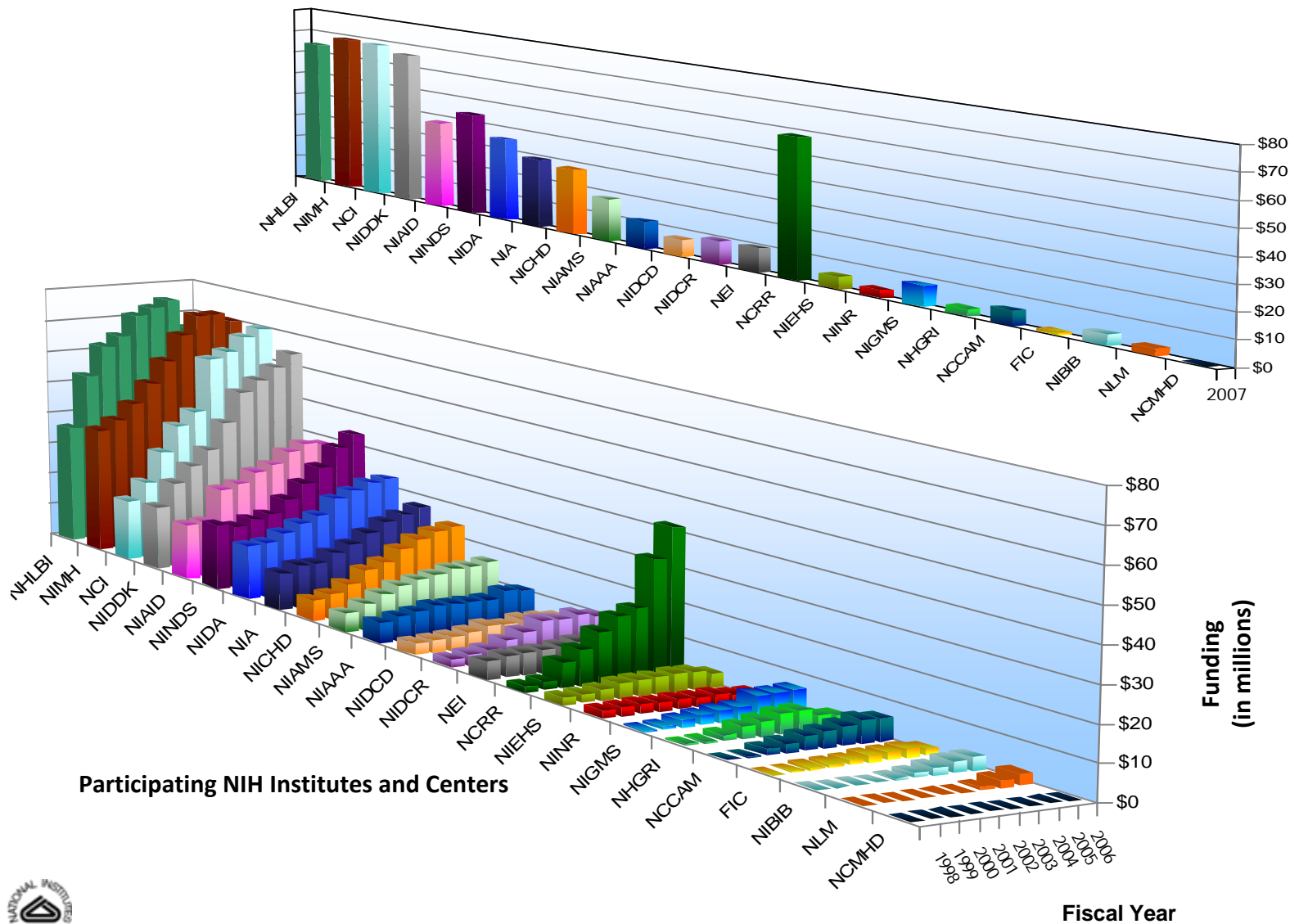


# TOTAL COMPETING DOLLARS AWARDED TO RESEARCH CAREER ACTIVITIES





# TOTAL FUNDING FOR COMPETING RESEARCH CAREER AWARDS BY INSTITUTES AND CENTERS



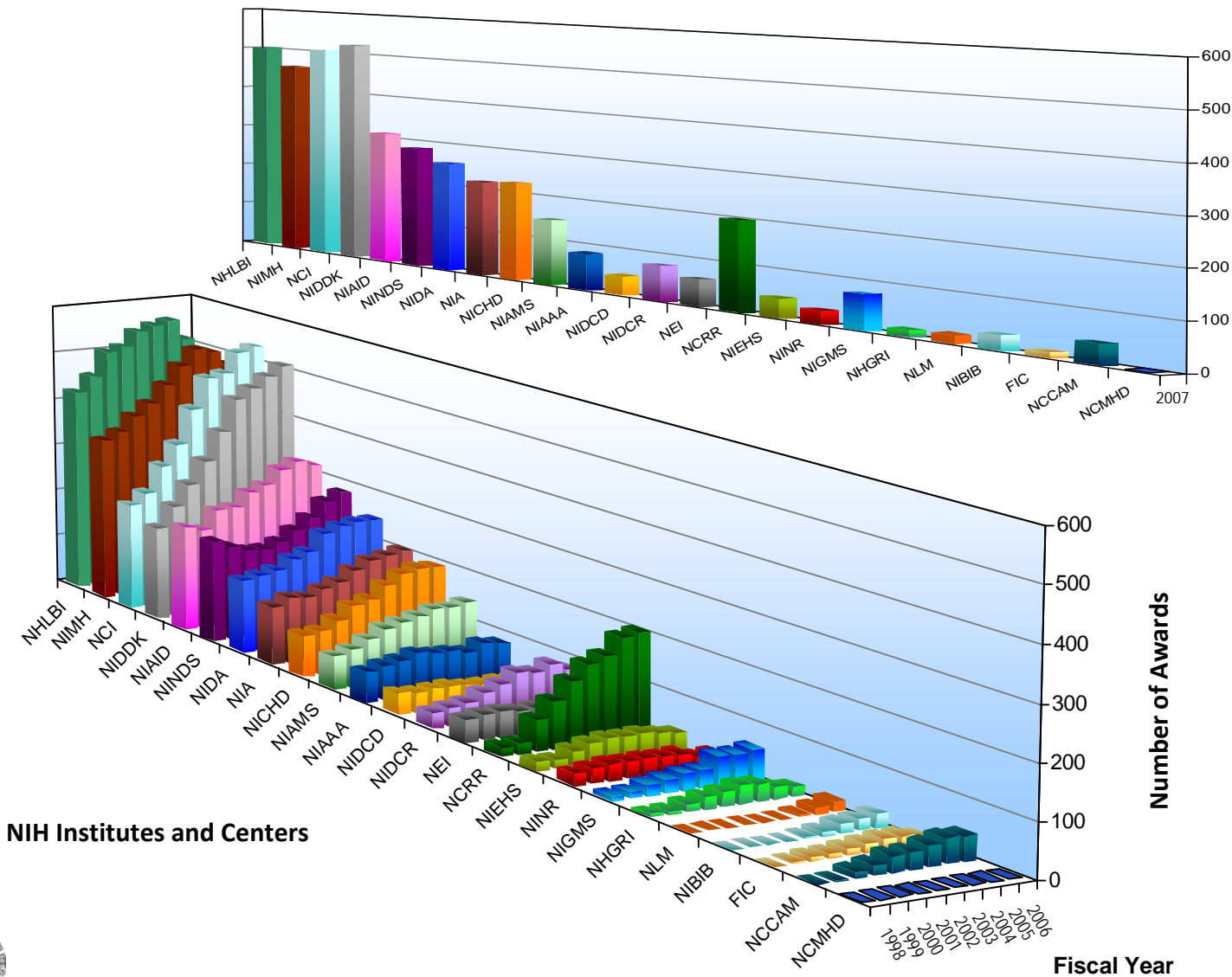
Participating NIH Institutes and Centers

Fiscal Year





# NUMBER OF INDIVIDUAL RESEARCH CAREER AWARDS BY INSTITUTES AND CENTERS



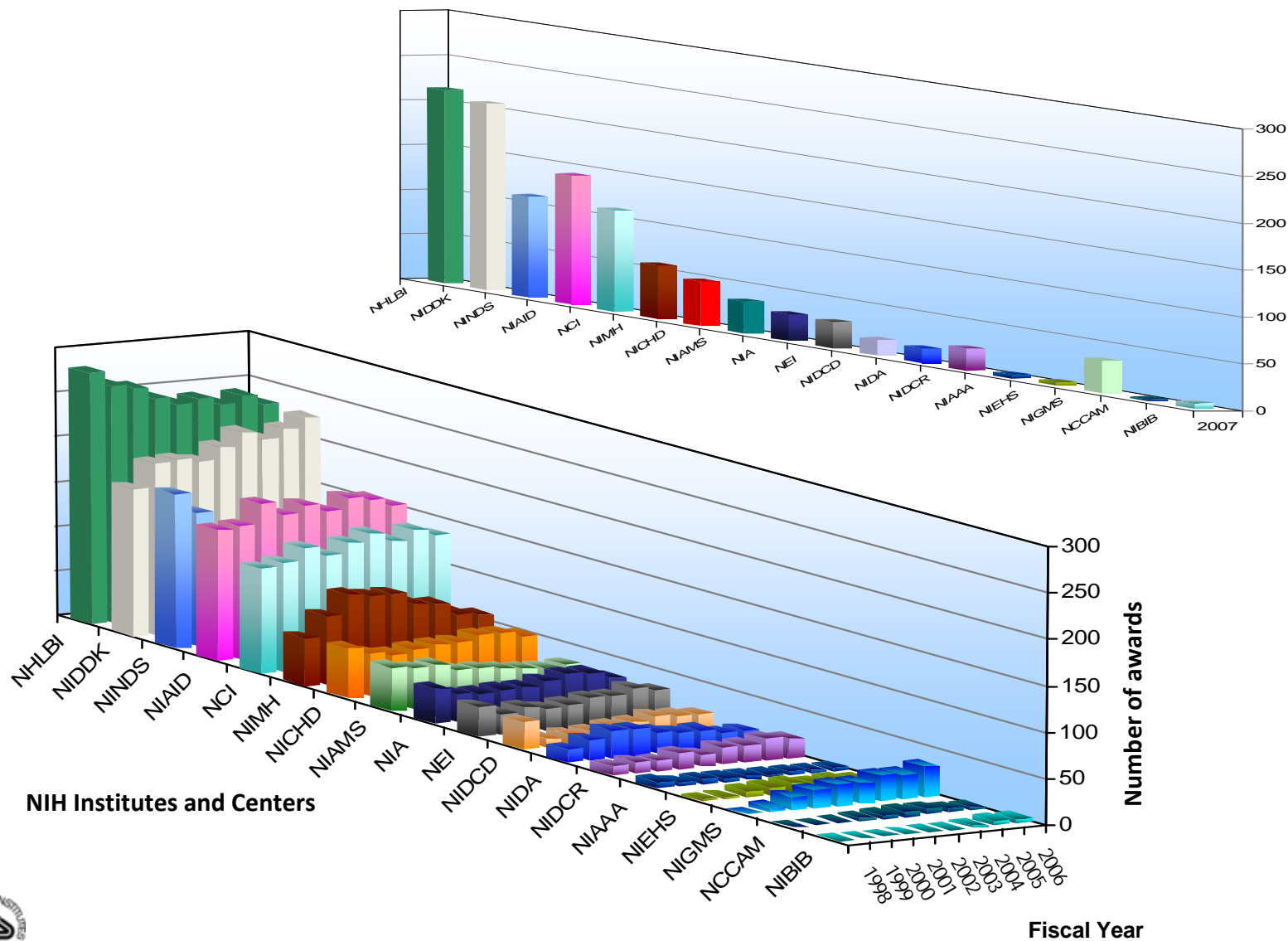
NIH Institutes and Centers

Fiscal Year



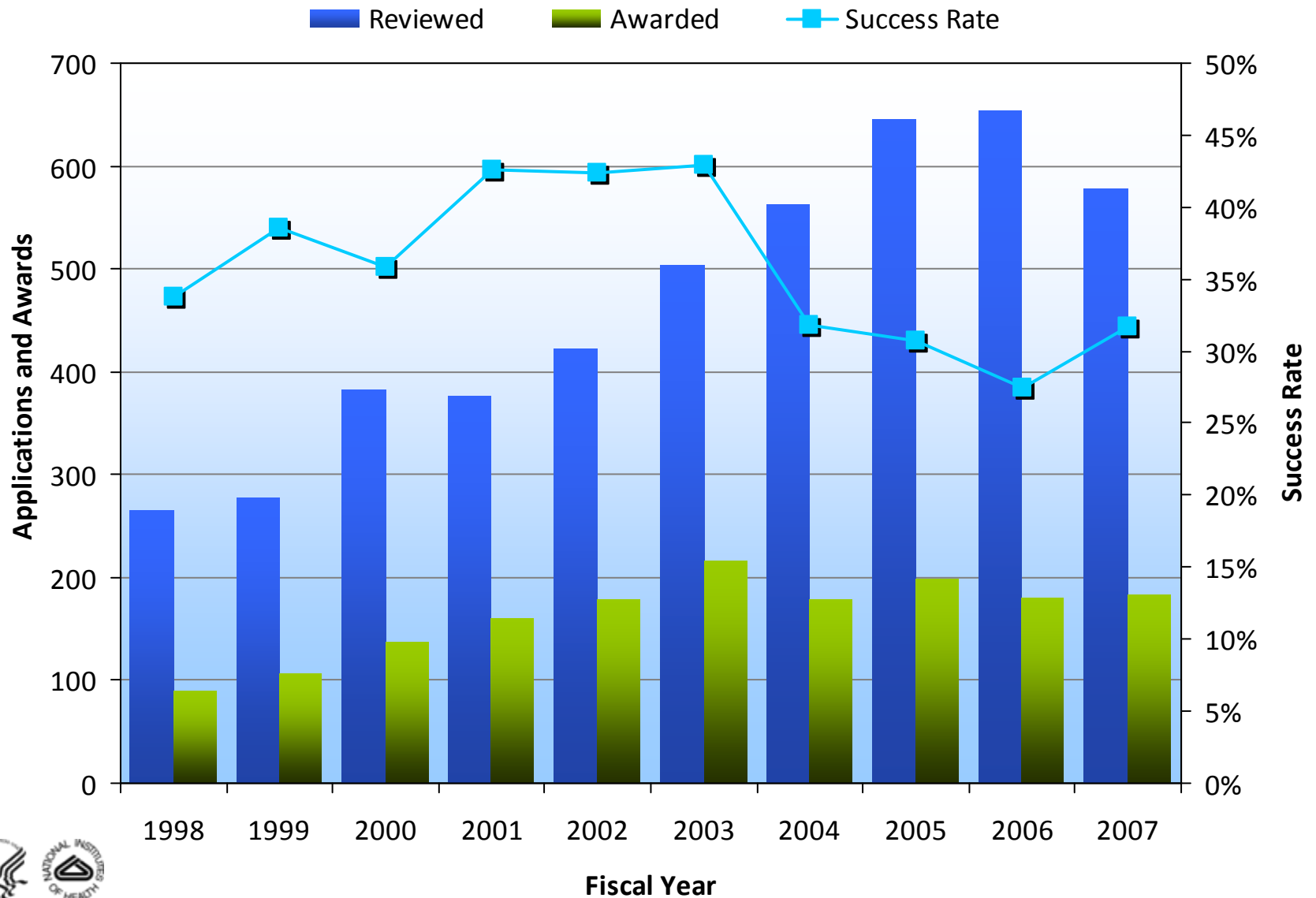


# NUMBER OF K08 AWARDS BY PARTICIPATING INSTITUTES AND CENTERS





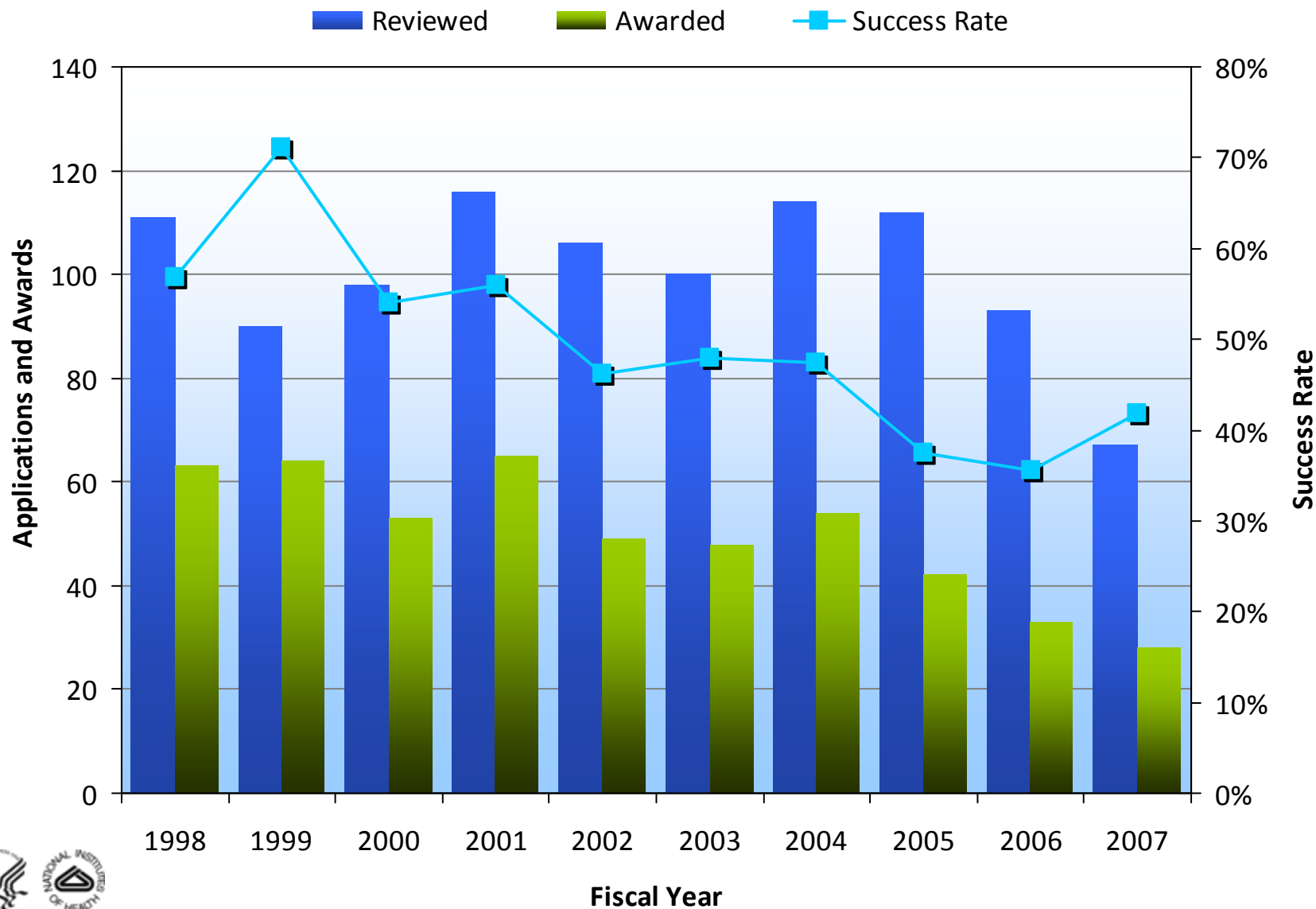
# RESEARCH CAREER DEVELOPMENT AWARDS: K01s APPLICATIONS, AWARDS, AND SUCCESS RATES





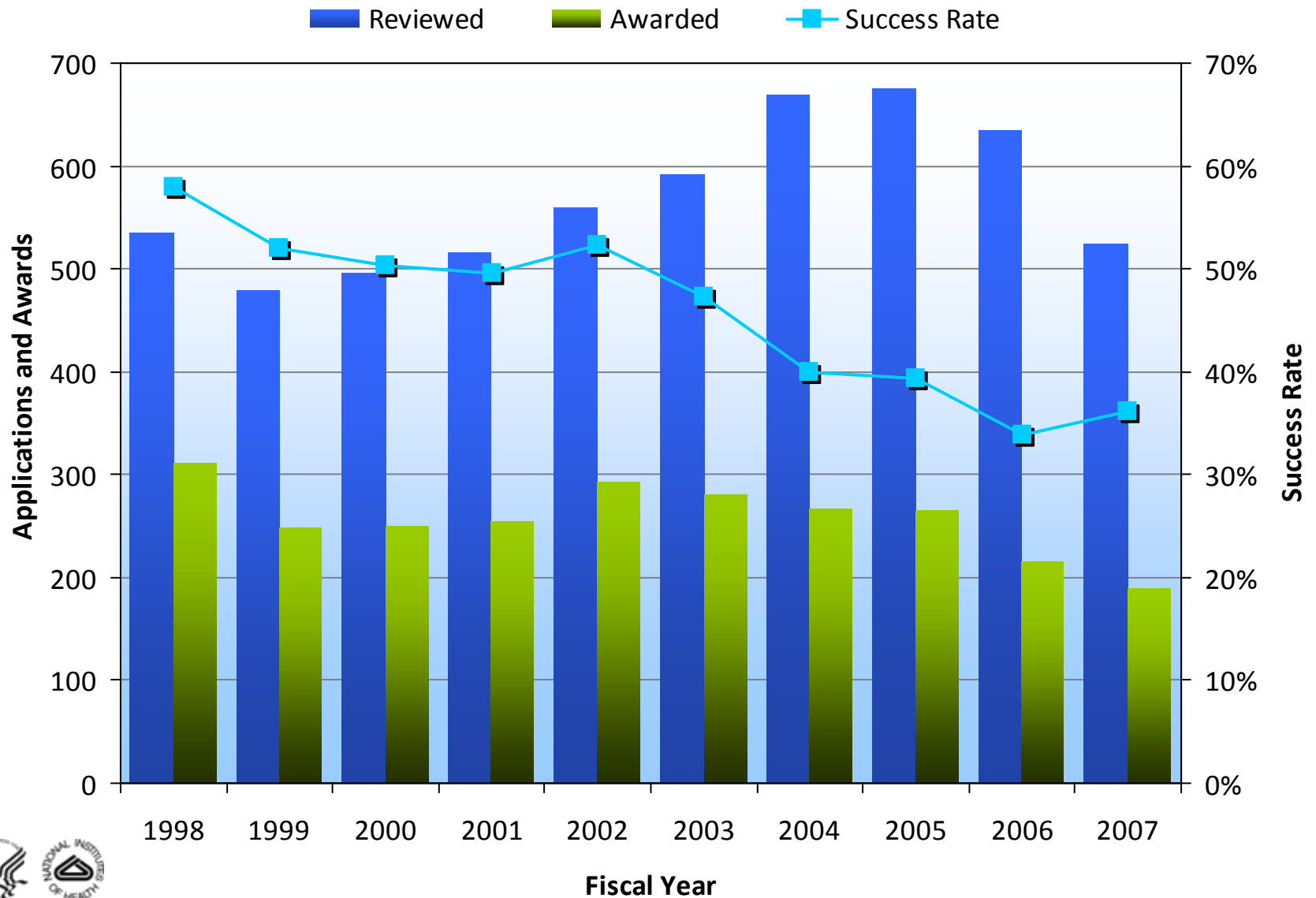


# RESEARCH CAREER DEVELOPMENT AWARDS: K02s APPLICATIONS, AWARDS, AND SUCCESS RATES



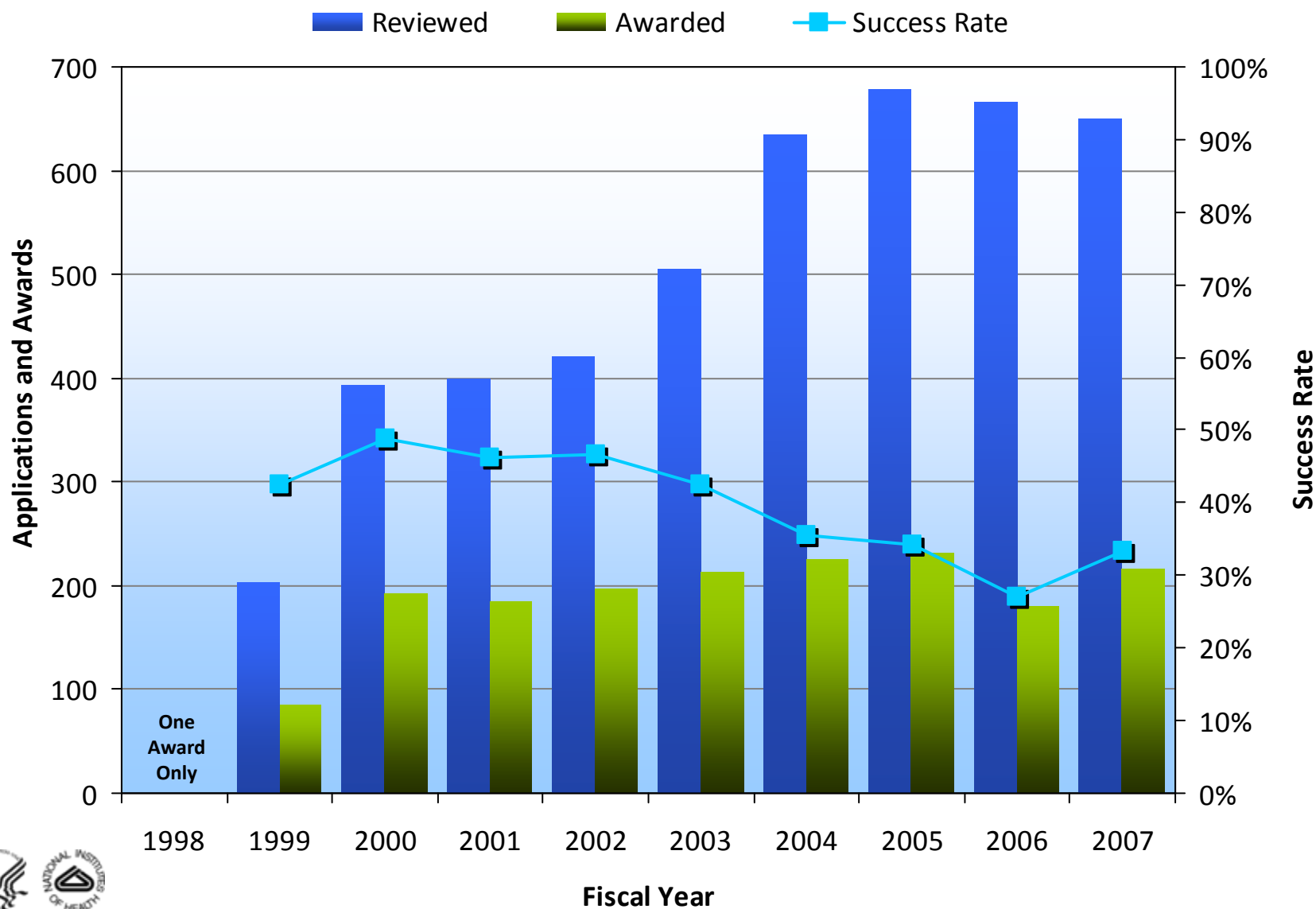


# RESEARCH CAREER DEVELOPMENT AWARDS: K08s APPLICATIONS, AWARDS, AND SUCCESS RATES



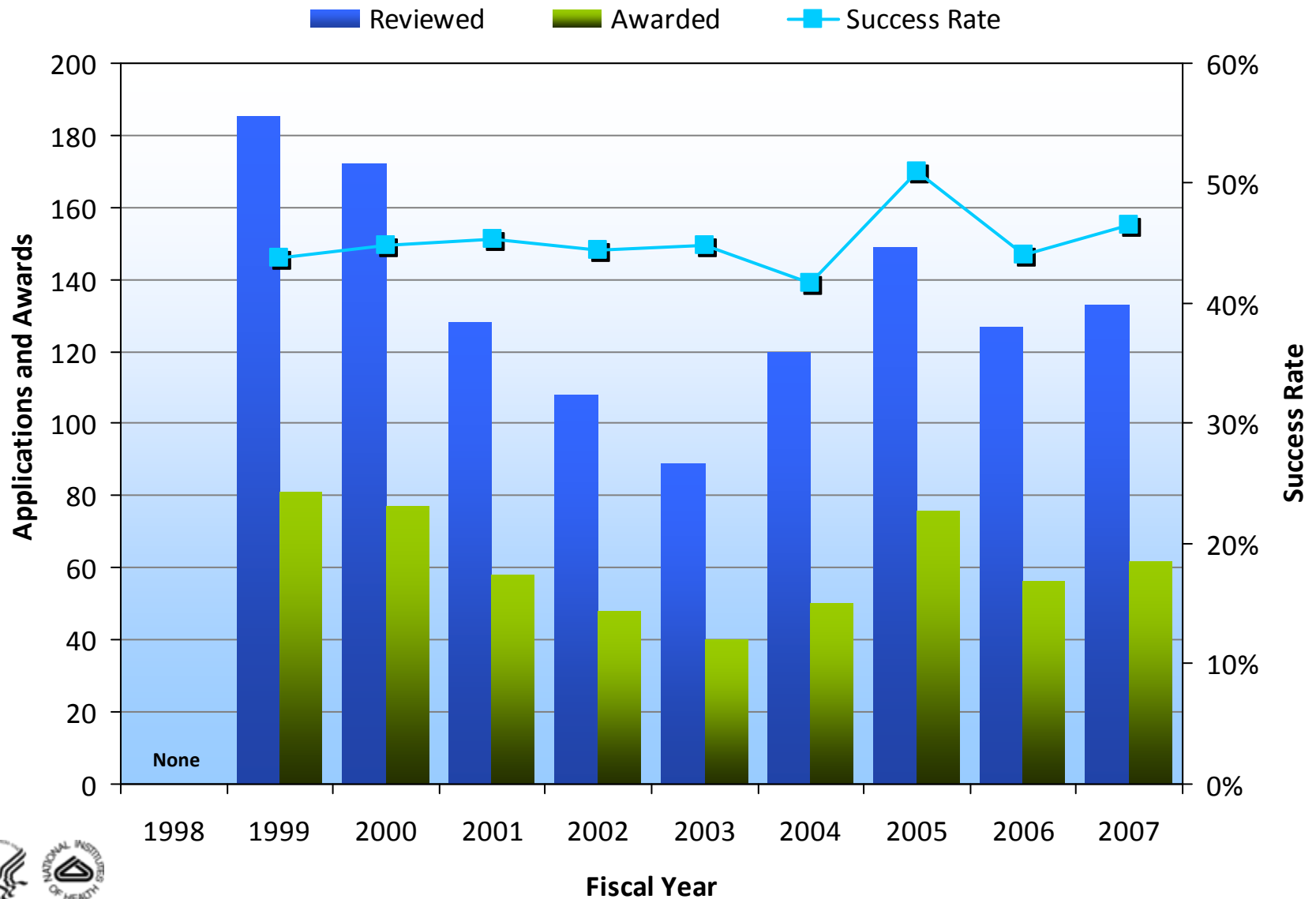


# RESEARCH CAREER DEVELOPMENT AWARDS: K23s APPLICATIONS, AWARDS, AND SUCCESS RATES



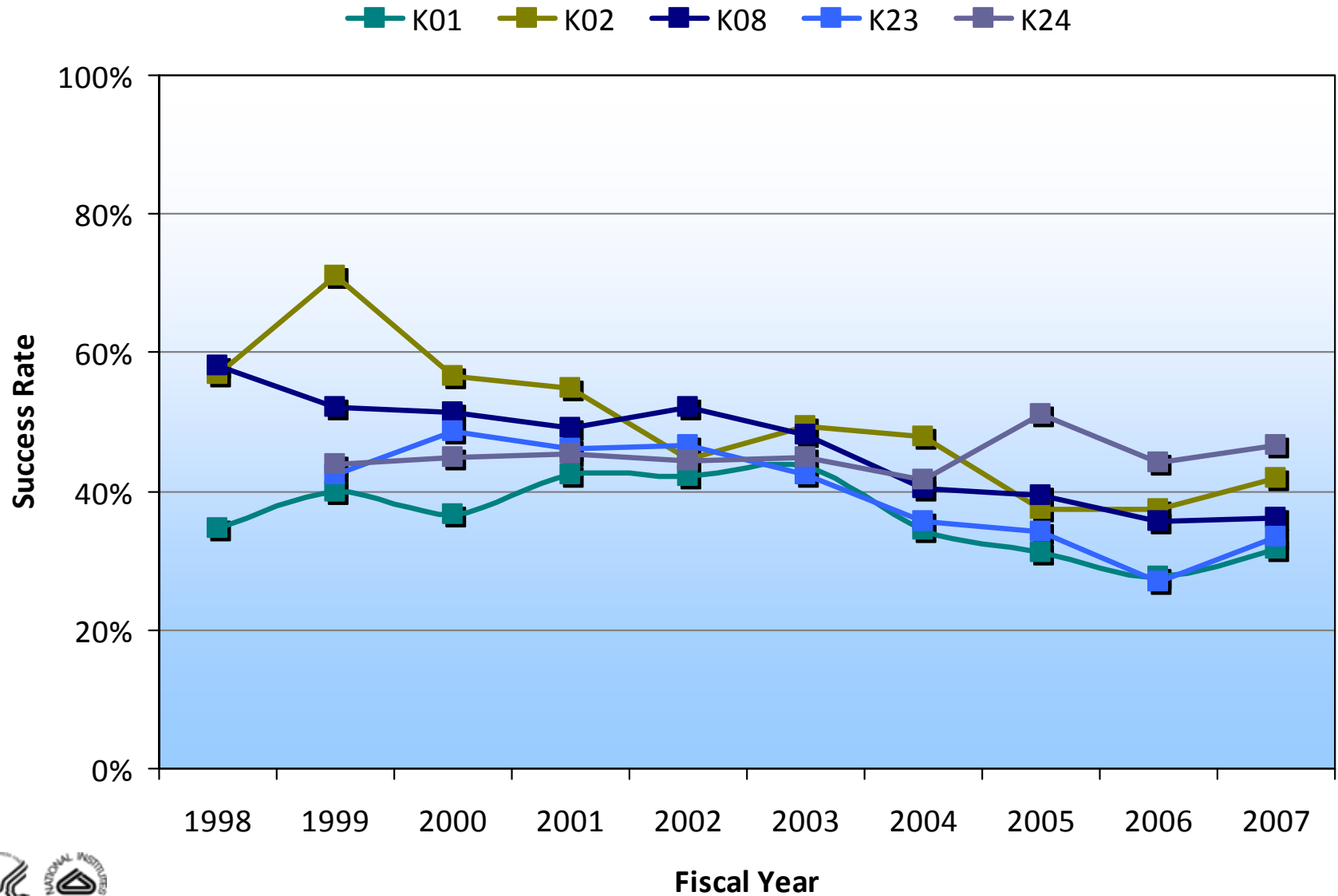


# RESEARCH CAREER DEVELOPMENT AWARDS: K24s APPLICATIONS, AWARDS, AND SUCCESS RATES



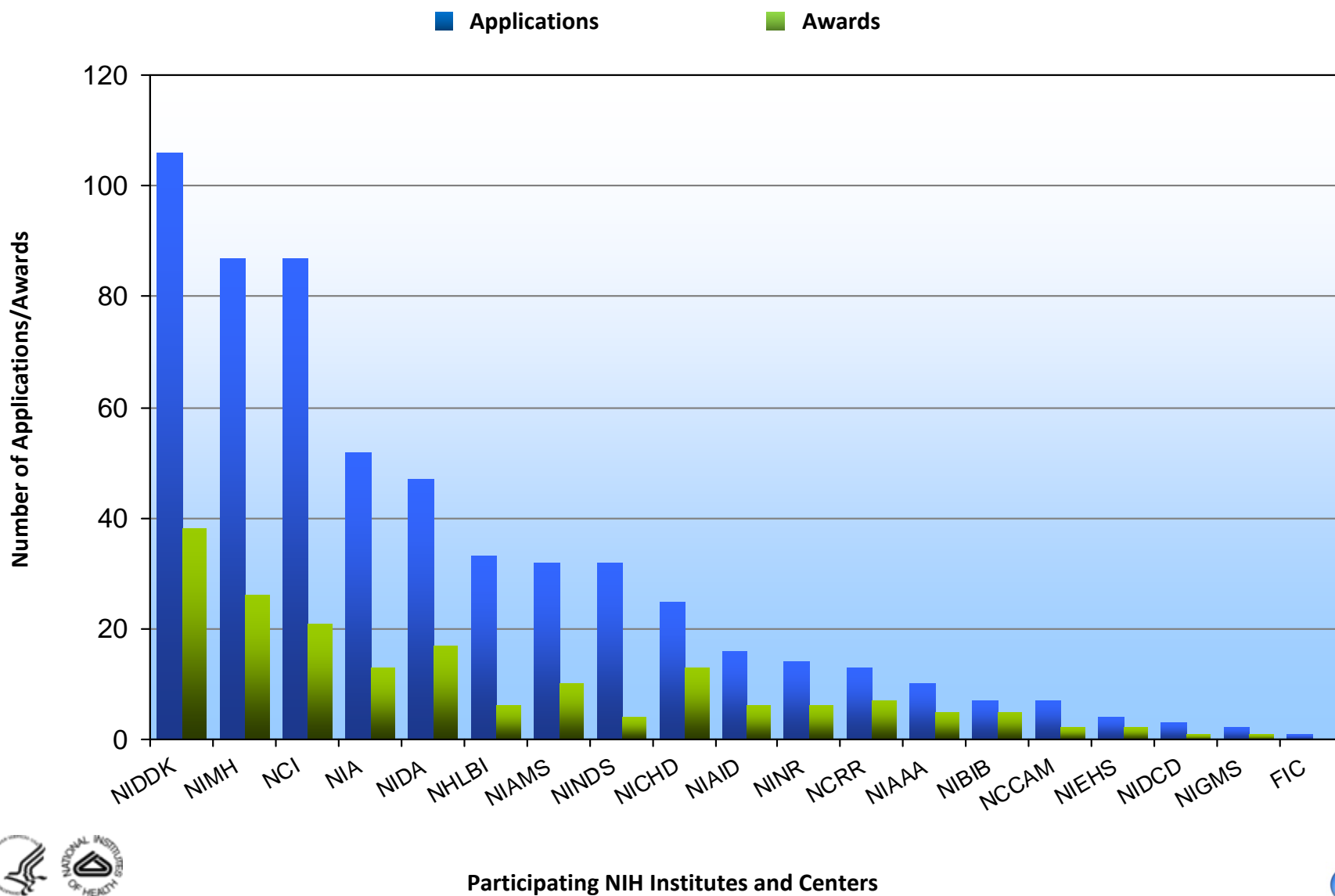


# SELECT RESEARCH CAREER DEVELOPMENT AWARDS APPLICATIONS, AWARDS, AND SUCCESS RATES





# K01 APPLICATIONS AND AWARDS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007

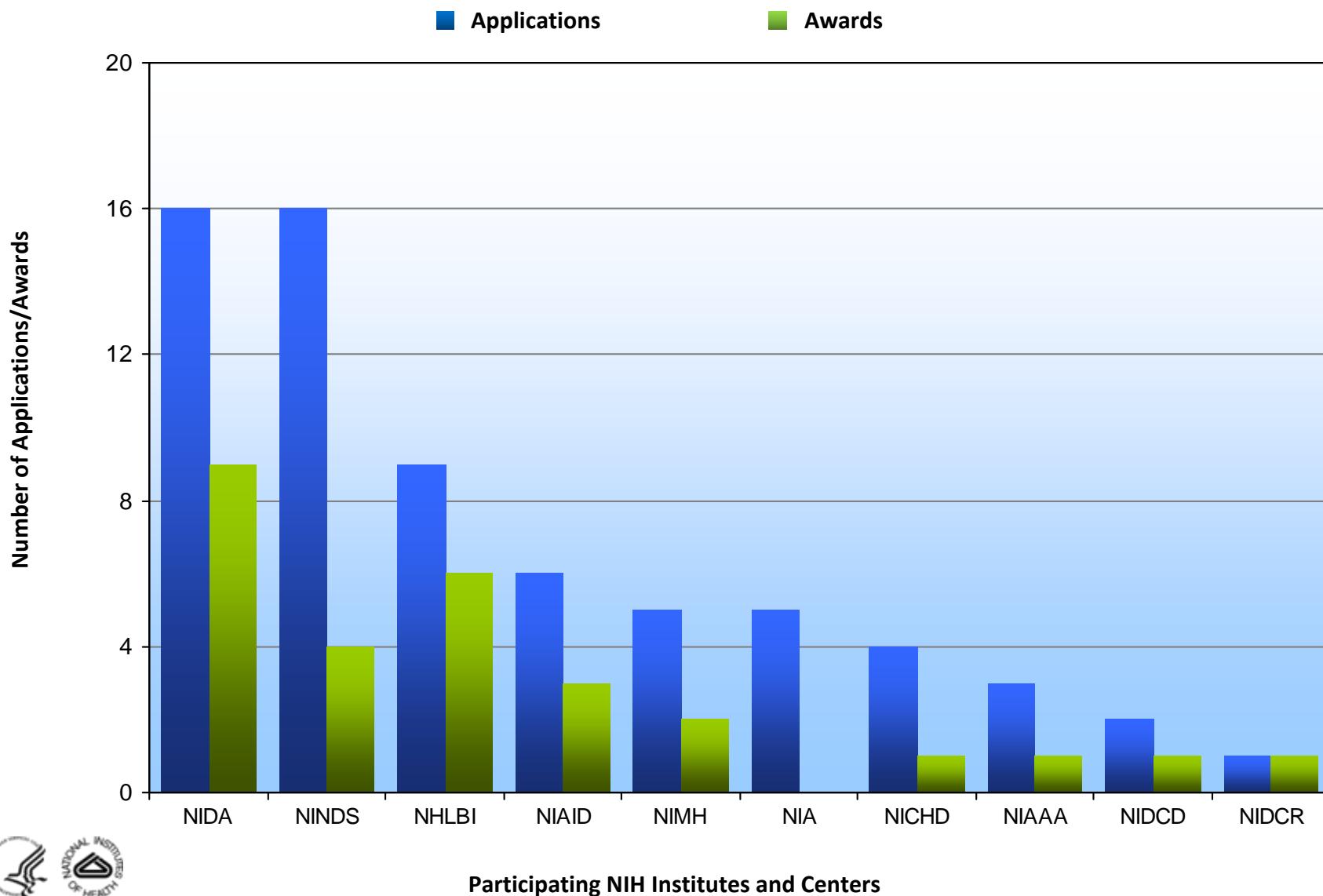


Participating NIH Institutes and Centers



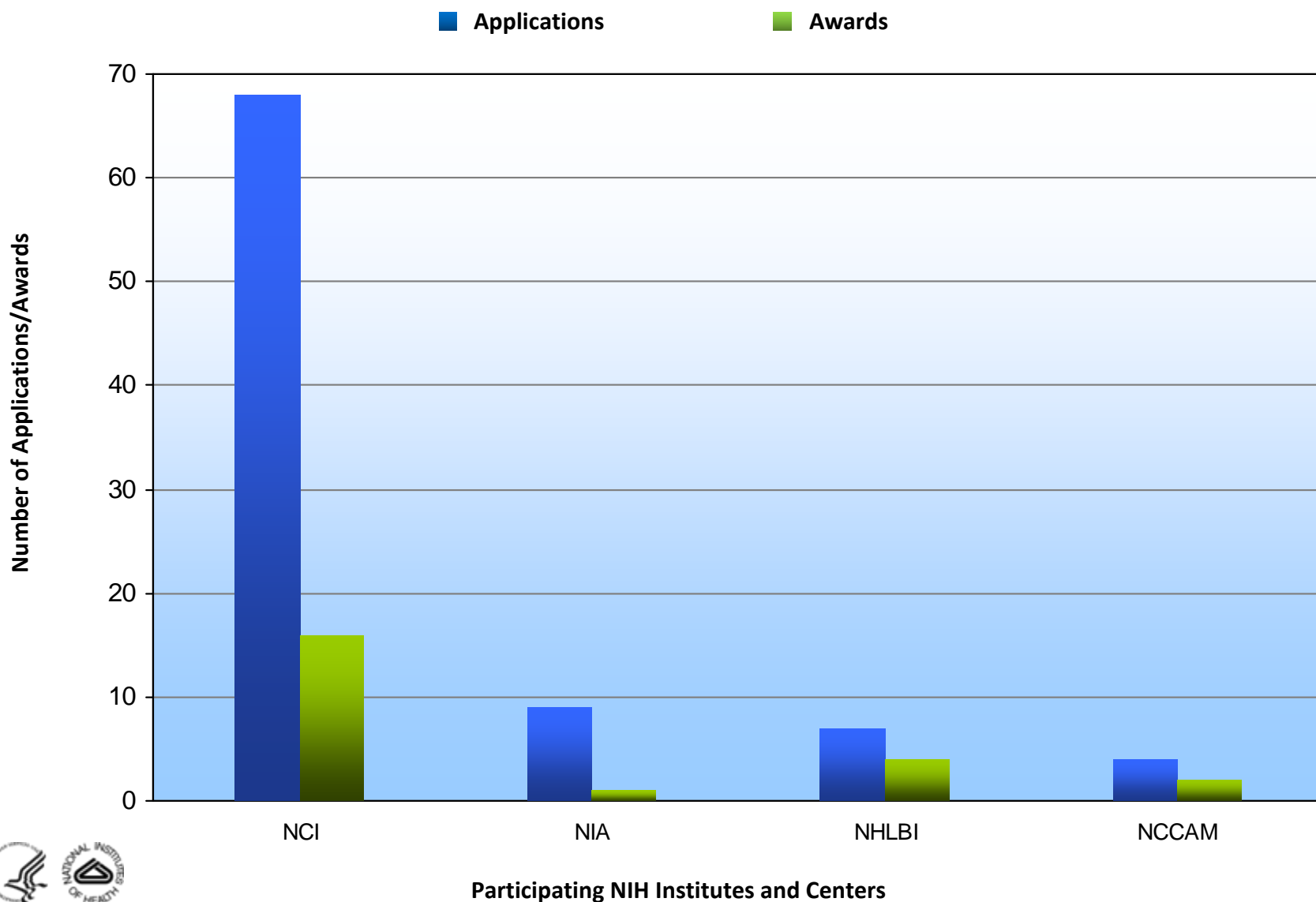


# K02 APPLICATIONS AND AWARDS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007





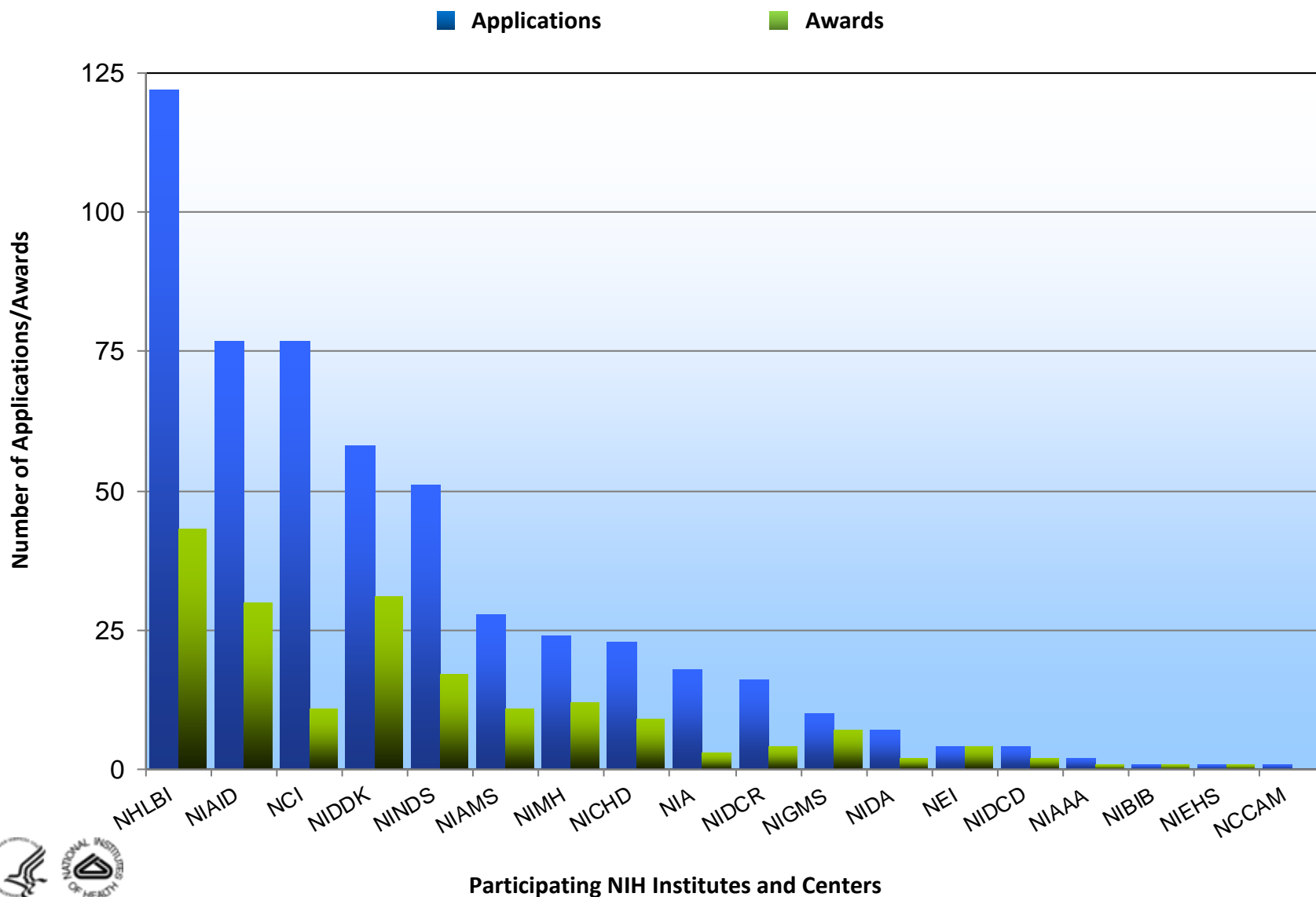
# K07 APPLICATIONS AND AWARDS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007





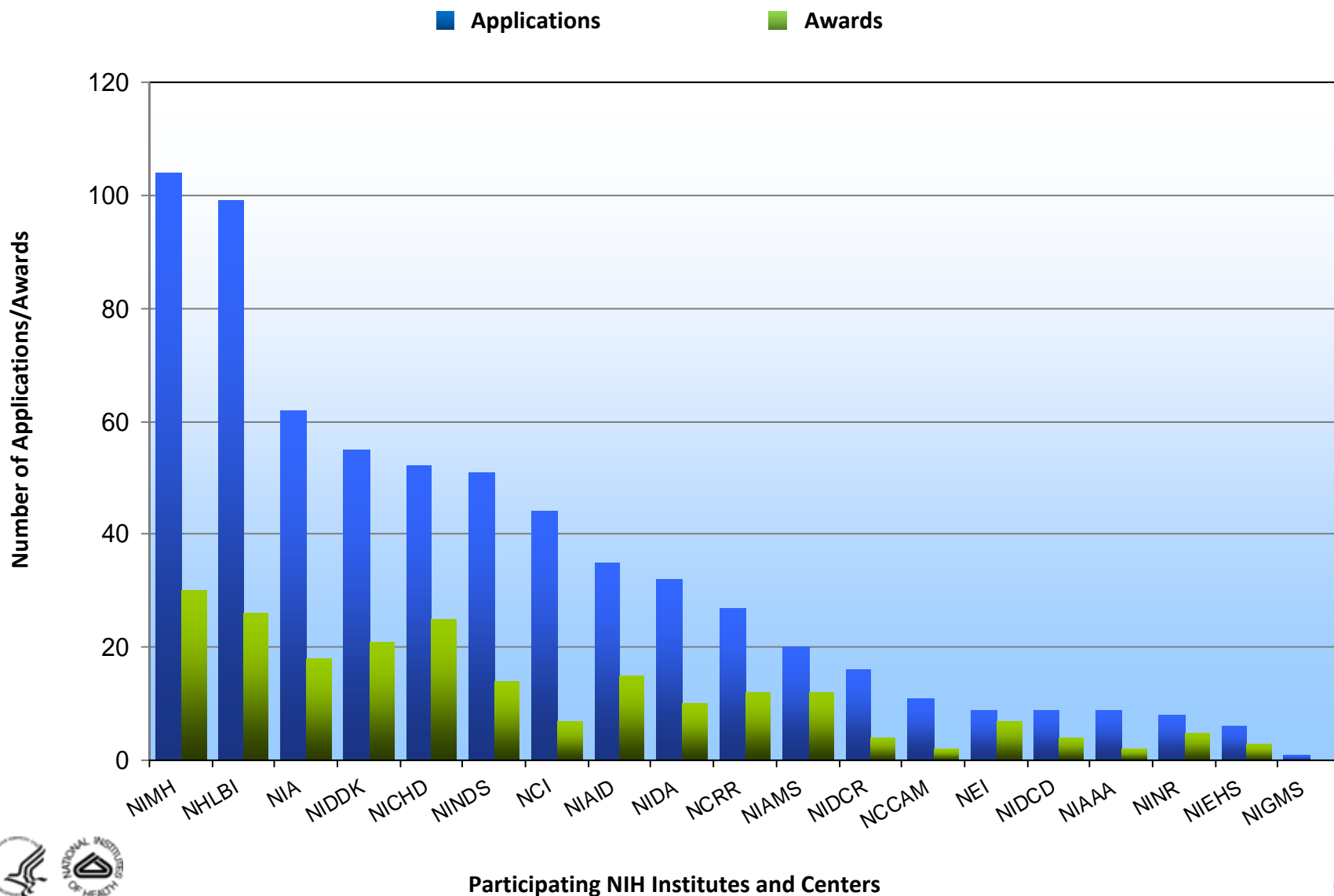


# K08 APPLICATIONS AND AWARDS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007



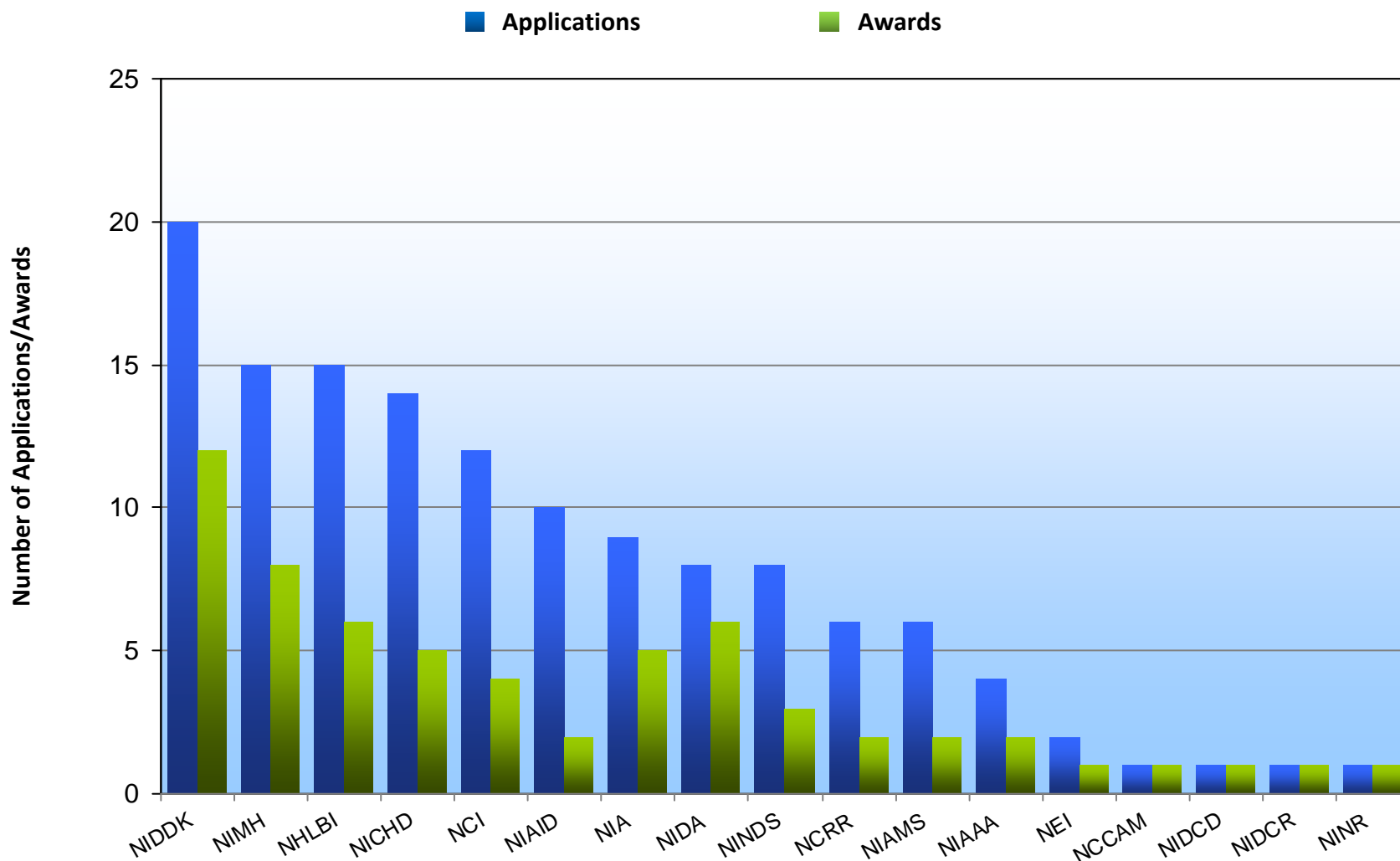


# K23 APPLICATIONS AND AWARDS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007





# K24 APPLICATIONS AND AWARDS BY PARTICIPATING INSTITUTES AND CENTERS FY 2007

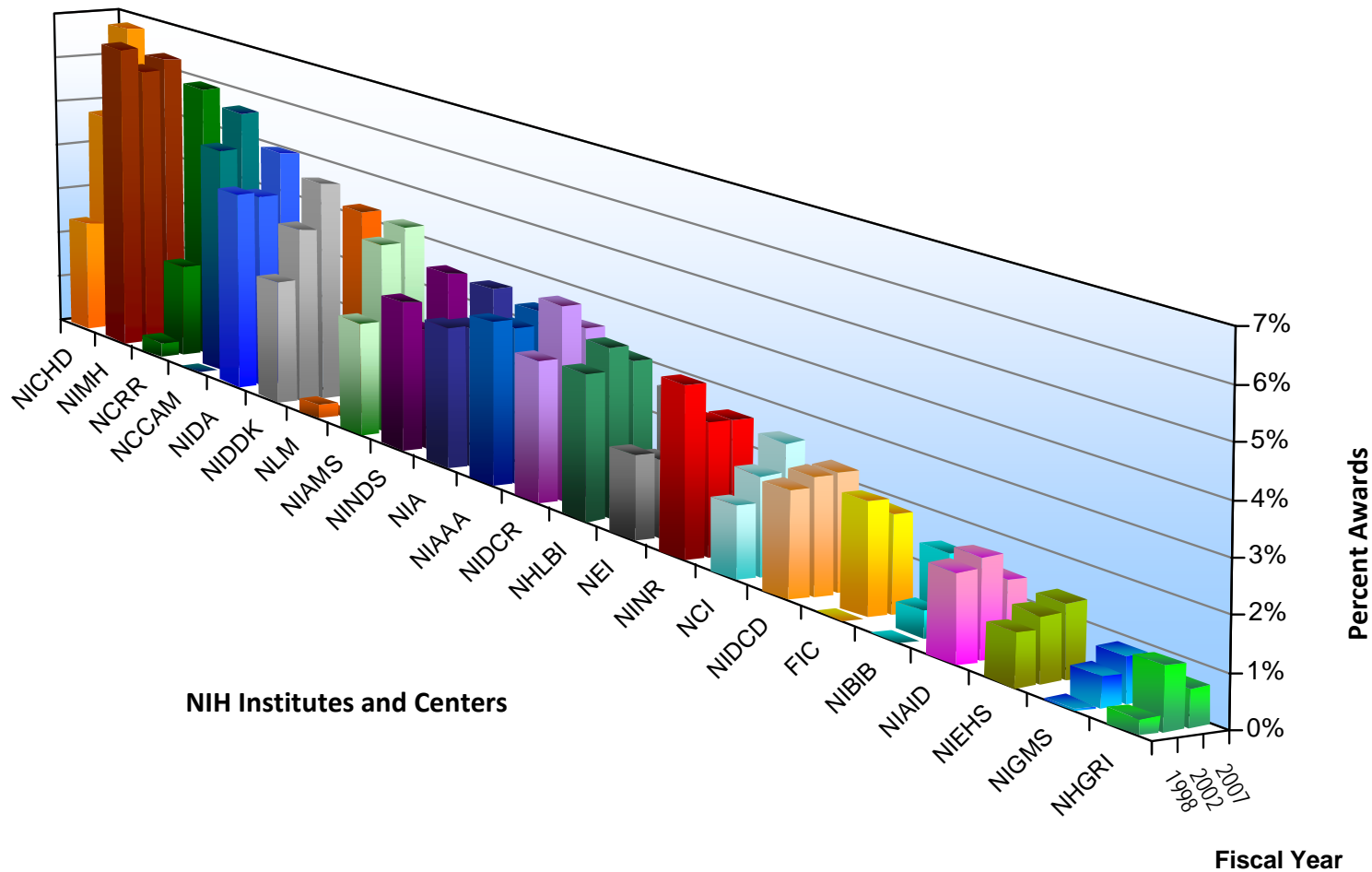


Participating NIH Institutes and Centers





# PERCENT OF EXTRAMURAL AWARDS TO RESEARCH CAREER DEVELOPMENT BY INSTITUTES AND CENTERS FY 1998, 2002 and 2007

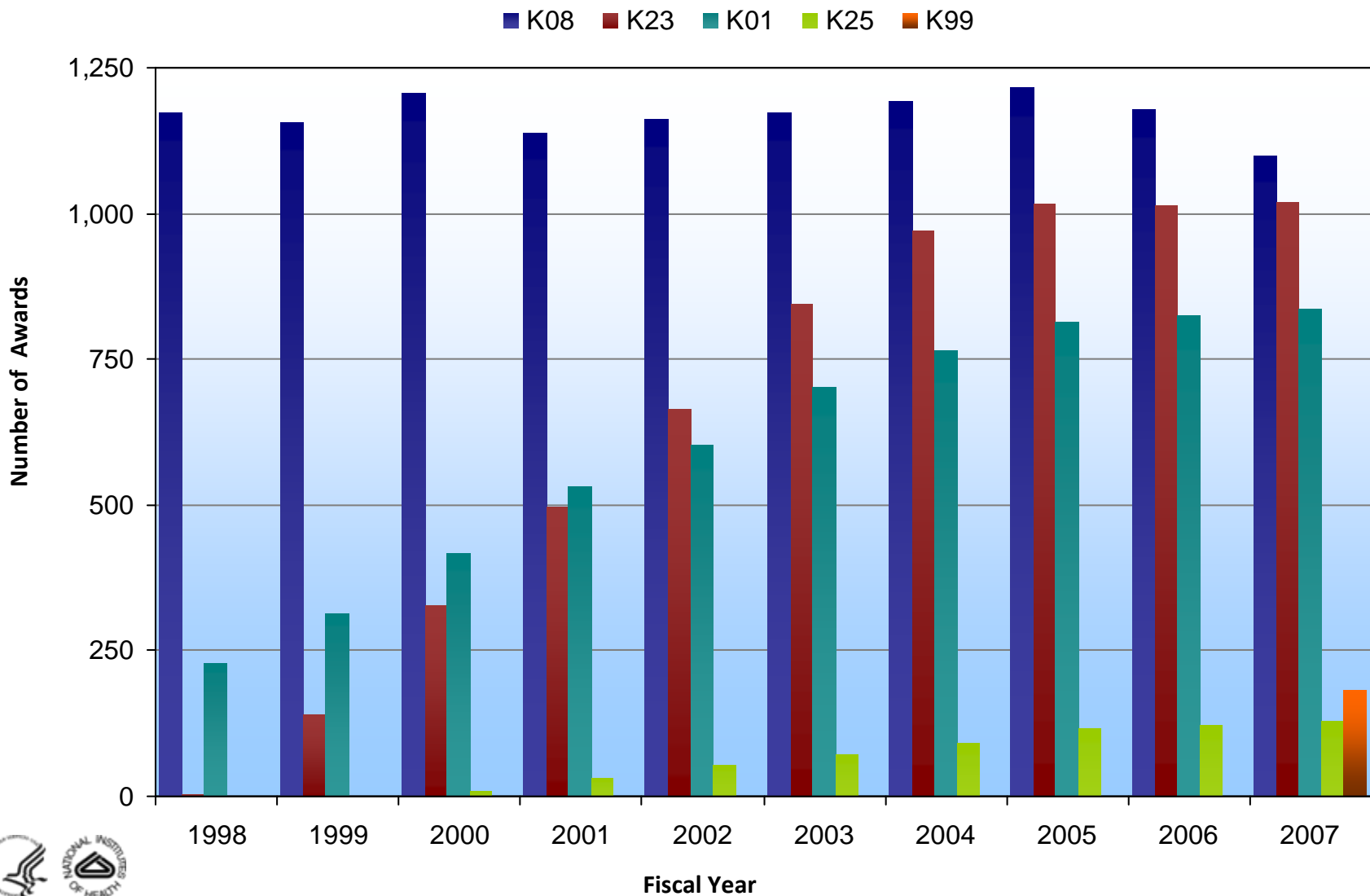


Contract data not included





# NUMBER OF ENTRY LEVEL RESEARCH CAREER AWARDS





# Small Business Innovation Research (SBIR)



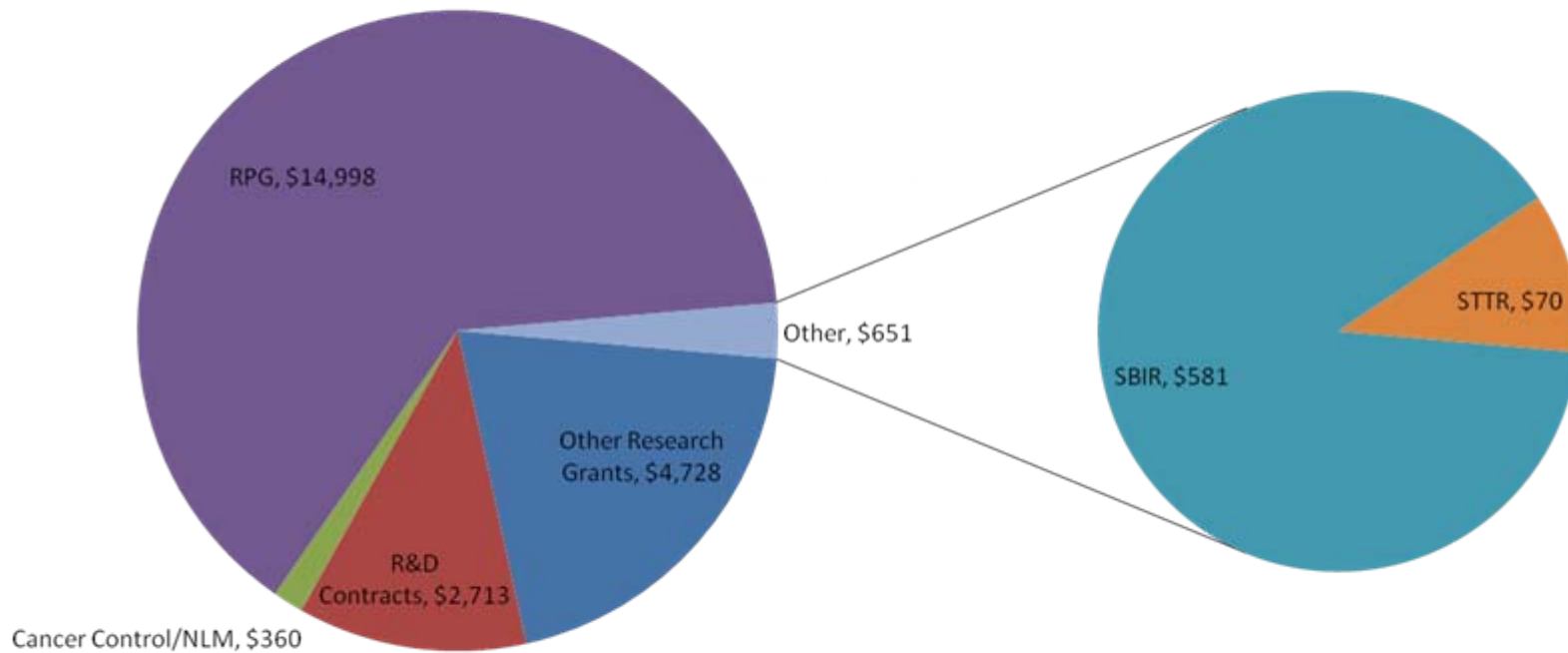
[\\*RPG = Research Project Grant](#)





# SBIR/STTR BUDGET SHARE OF EXTRAMURAL R&D FY 2007

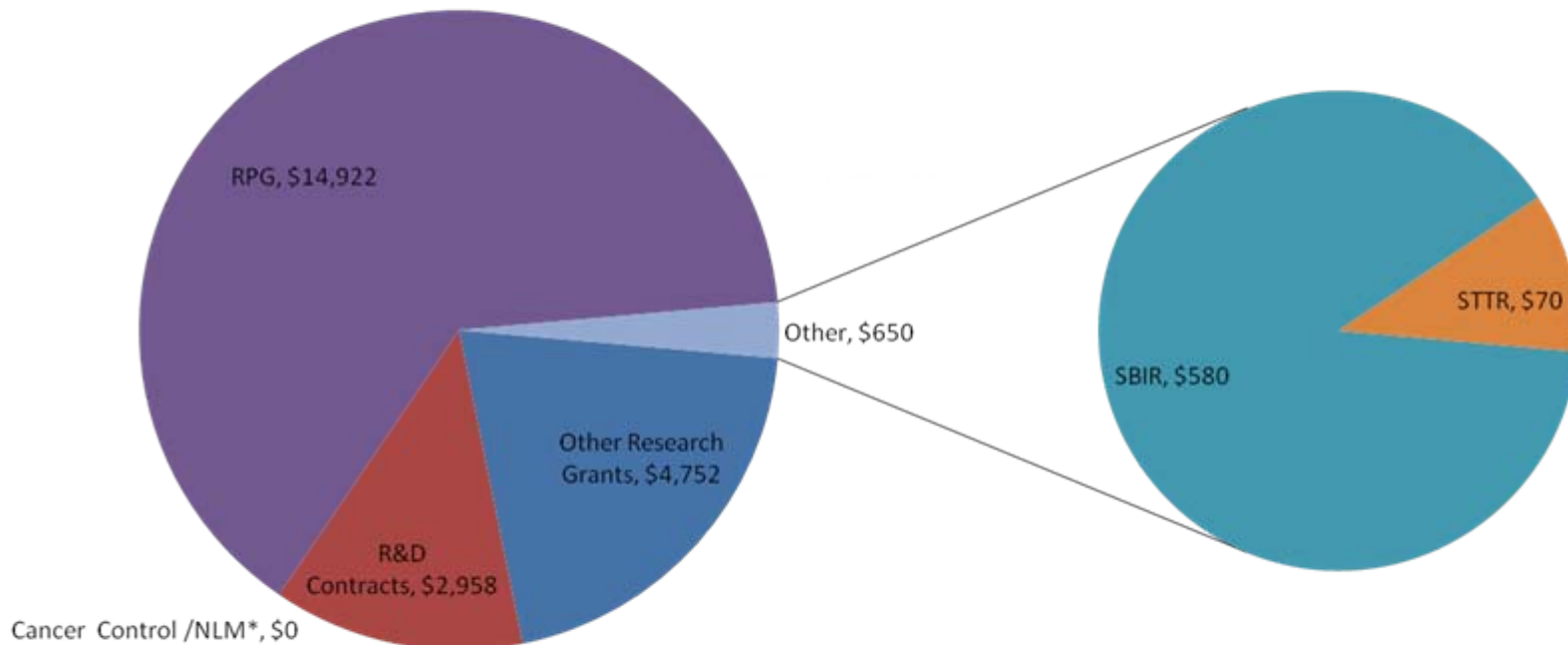
(amounts shown in millions of dollars)





# SBIR/STTR BUDGET SHARE OF EXTRAMURAL R&D FY 2008

(amounts shown in millions of dollars)



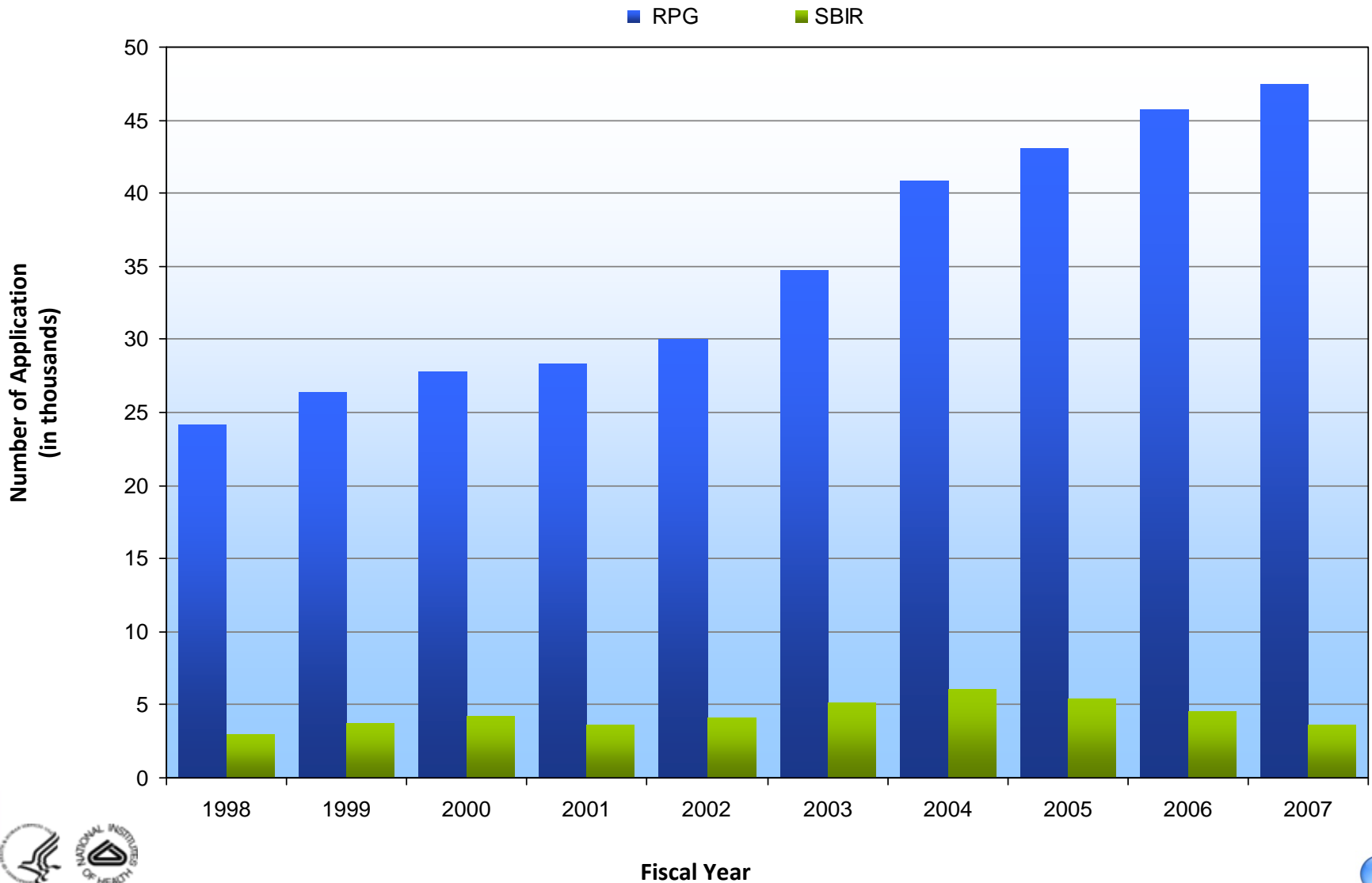
\* As of 2008 NIH has modified its traditional budget display by mechanism so that activities of National Cancer Institute's Awards are allocated among the various trans-NIH mechanism





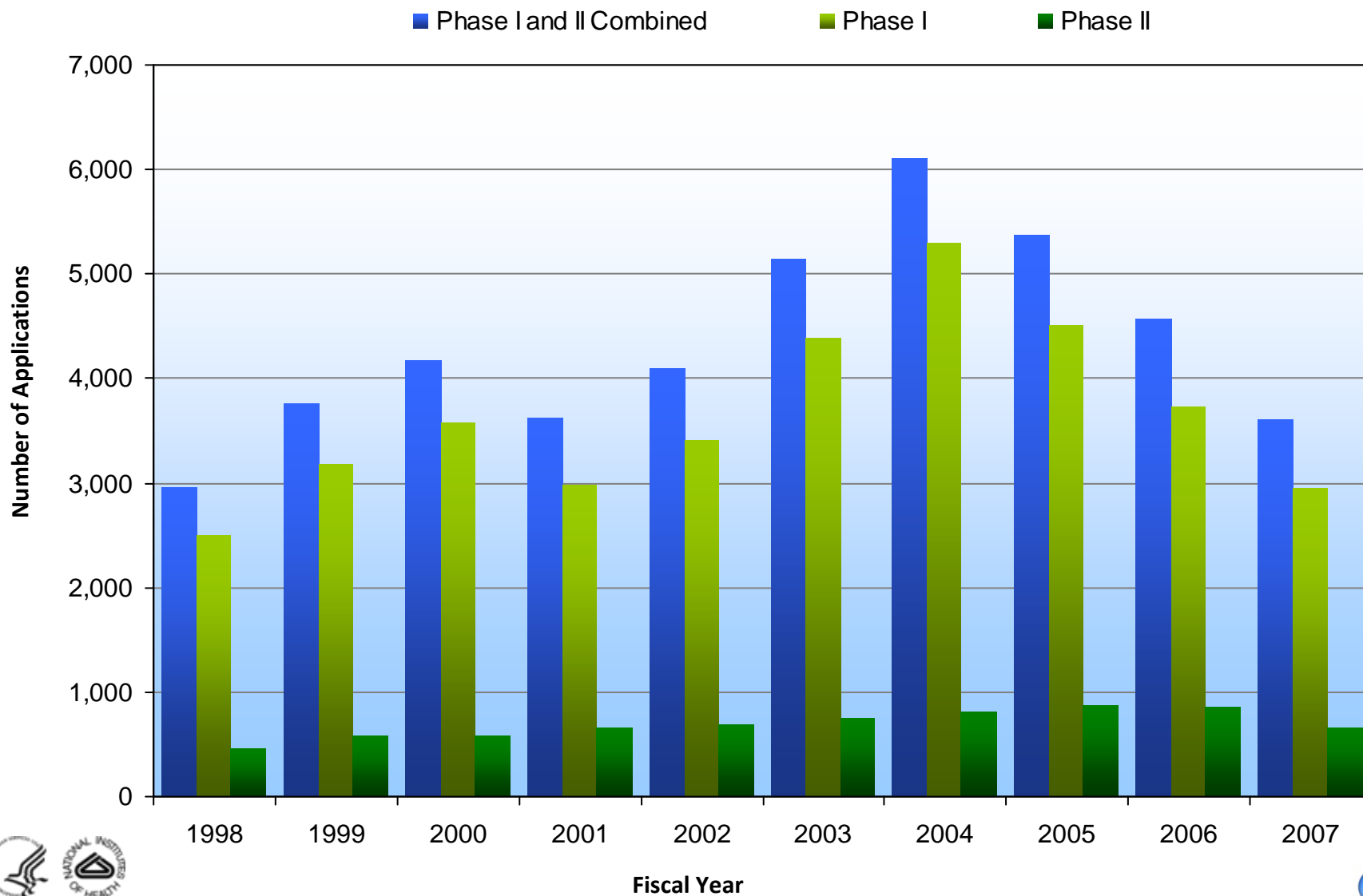


# NUMBER OF RPG AND SBIR APPLICATIONS REVIEWED BY FISCAL YEAR



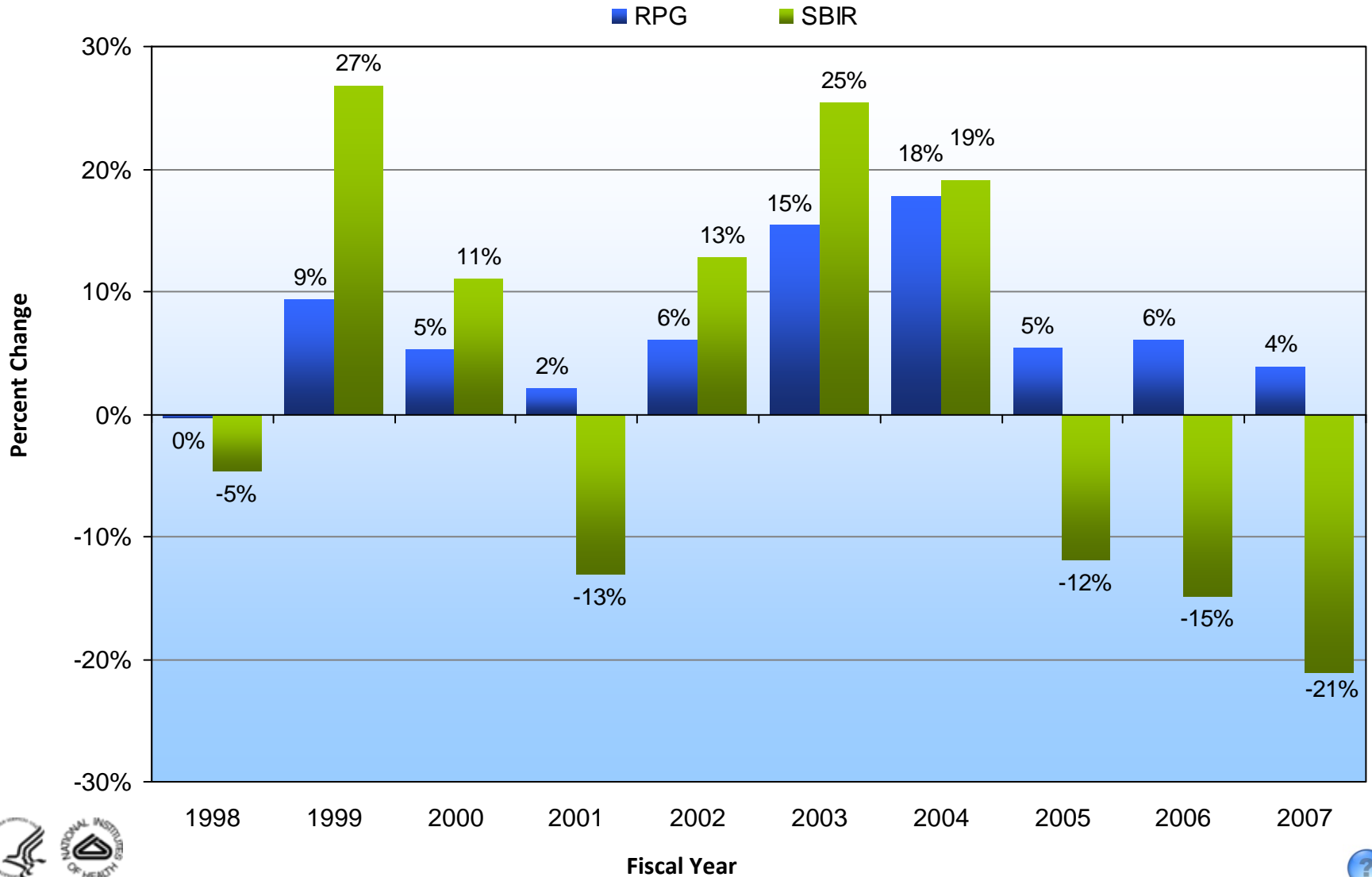


# NUMBER OF SBIR APPLICATIONS BY PHASE



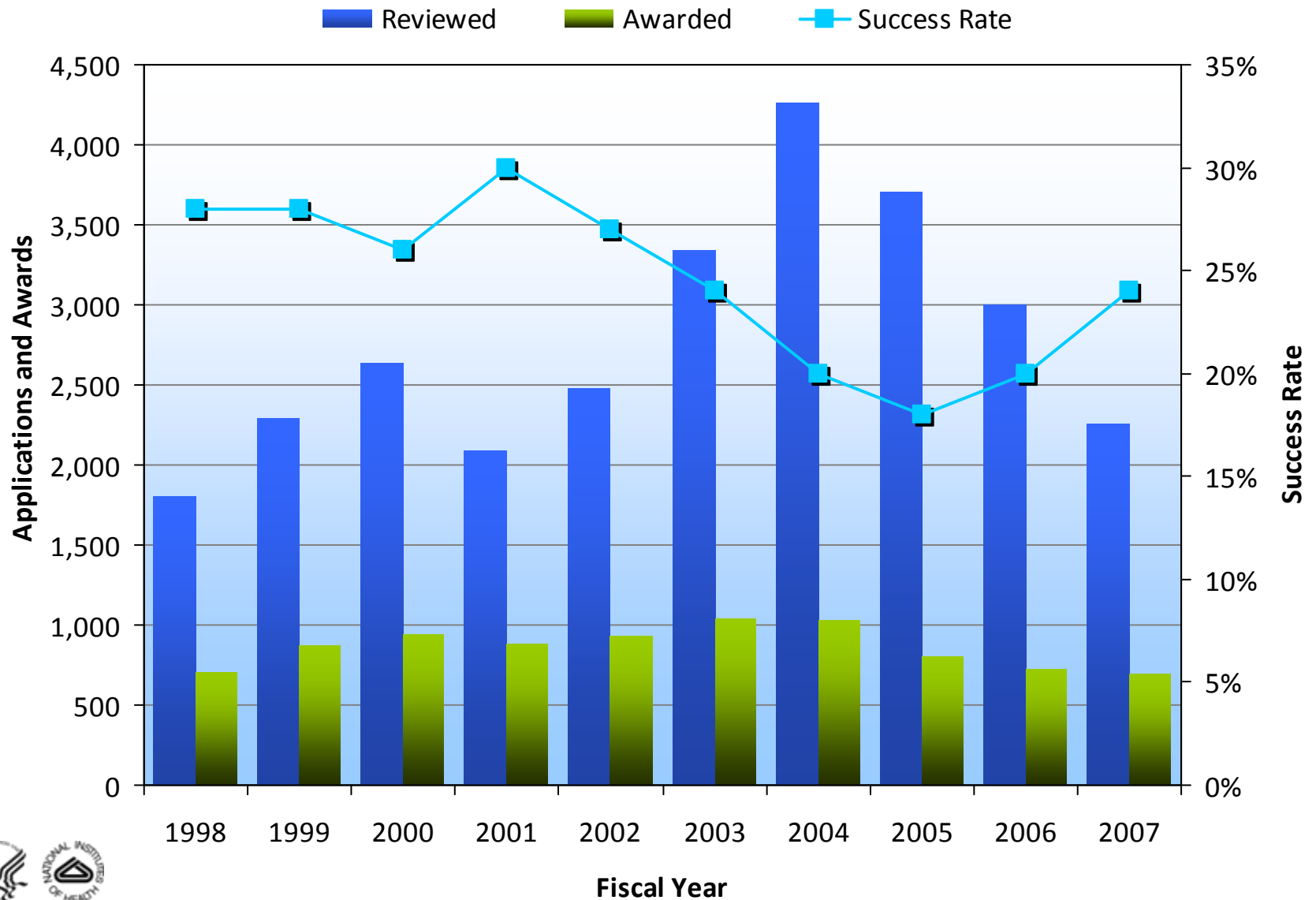


# PERCENT CHANGE IN RPG & SBIR APPLICATIONS



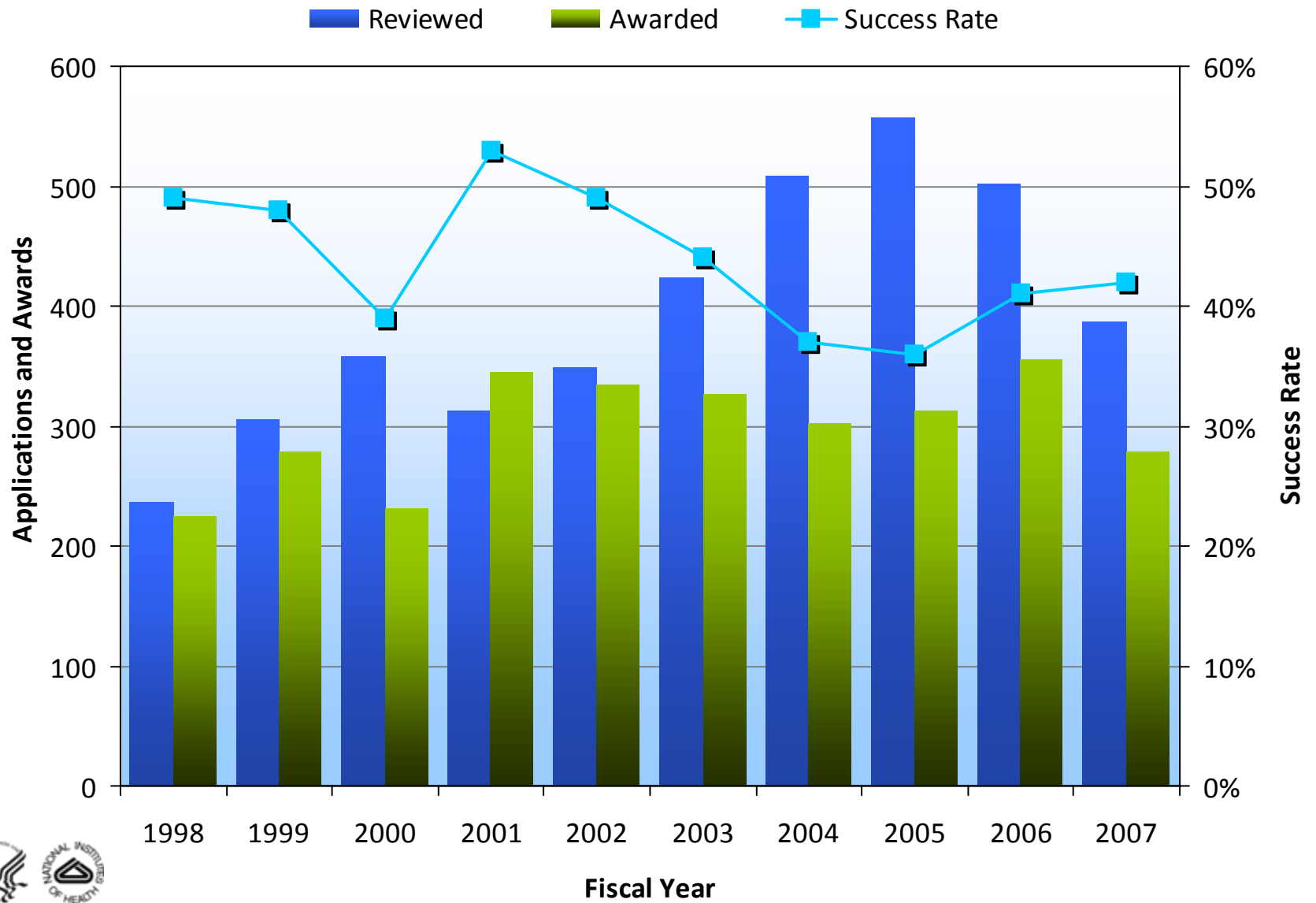


# SUCCESS RATE OF SBIR PHASE I APPLICATIONS



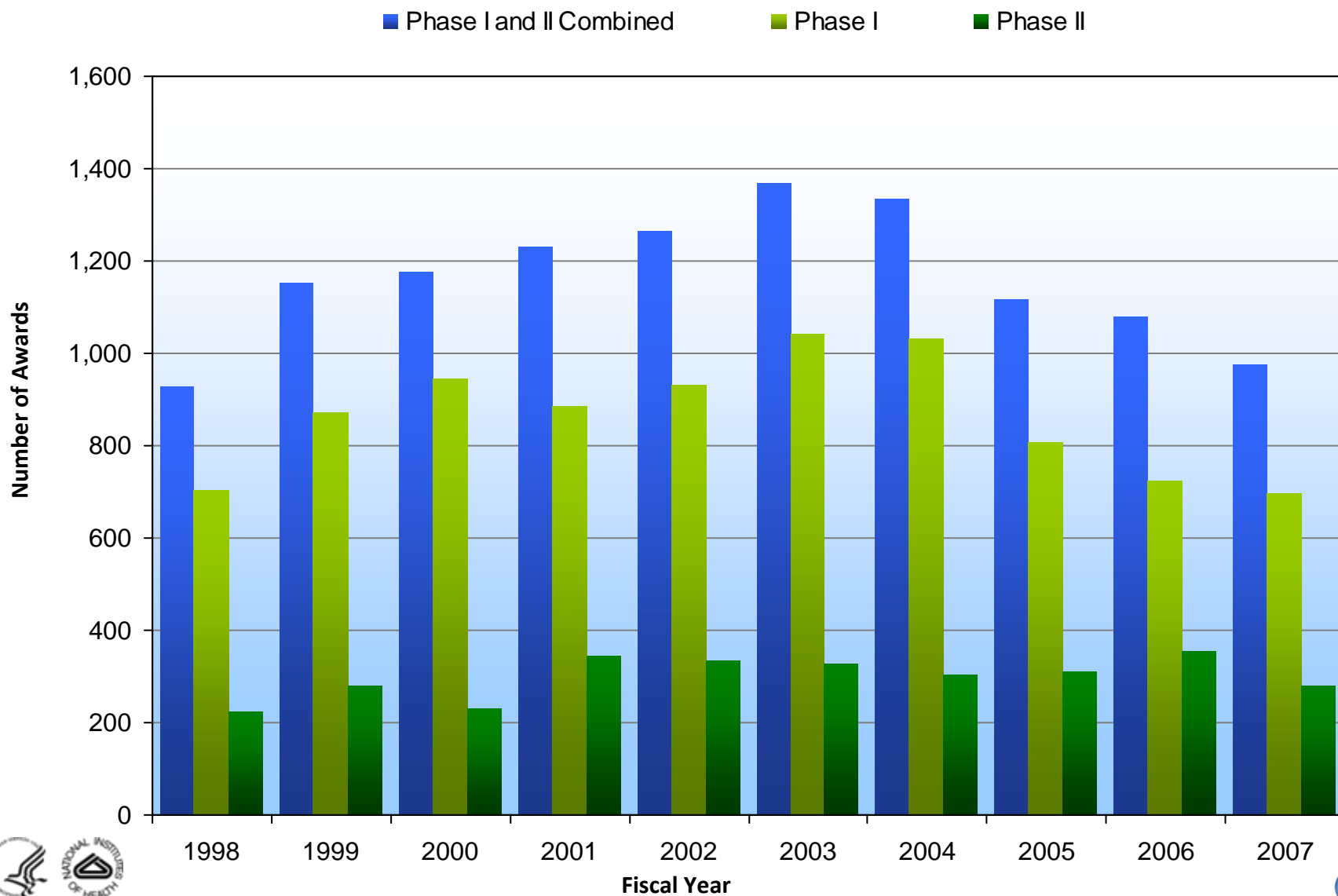


# SUCCESS RATE OF SBIR PHASE II APPLICATIONS



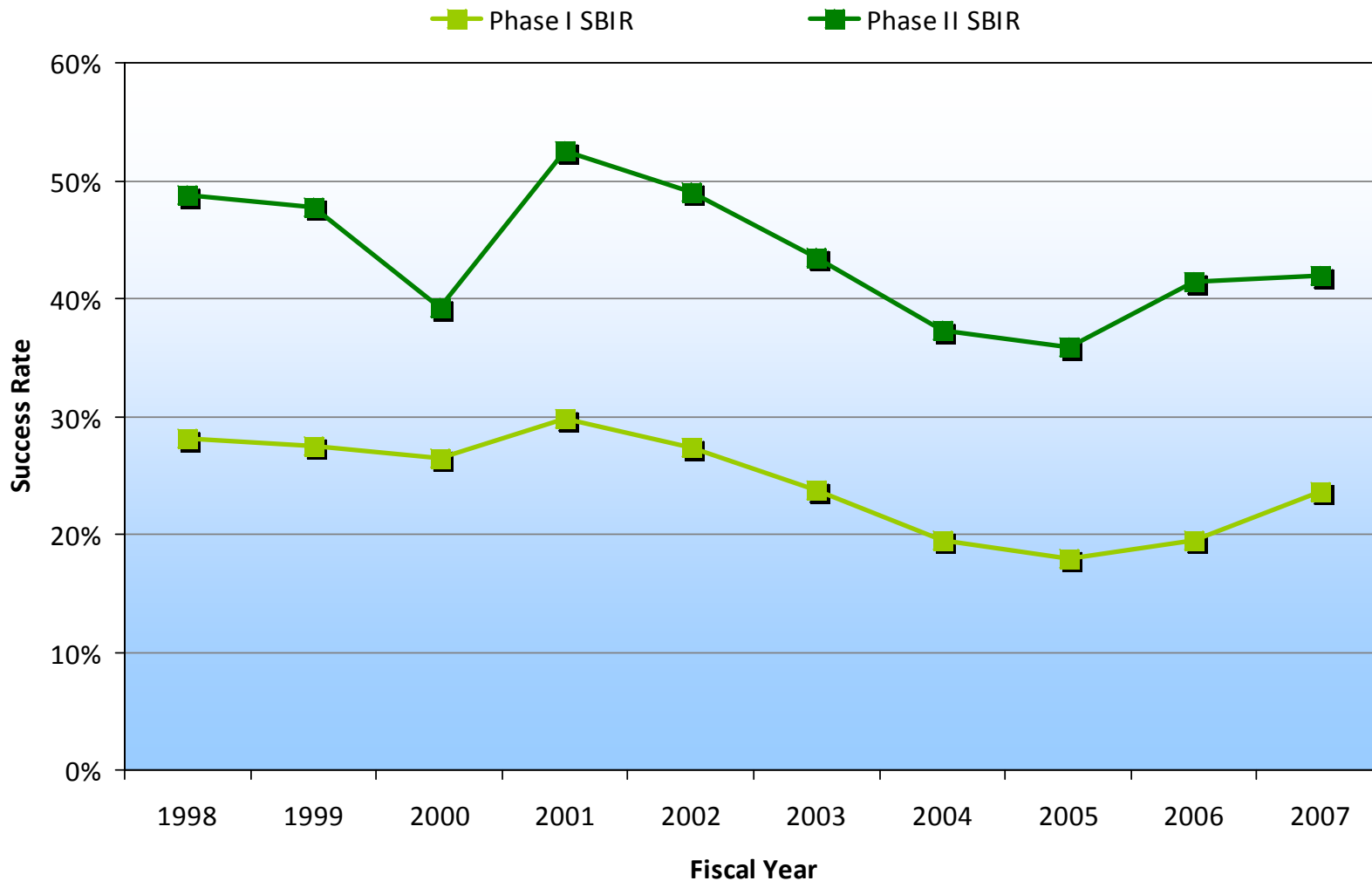


# NUMBER OF SBIR AWARDS BY PHASE



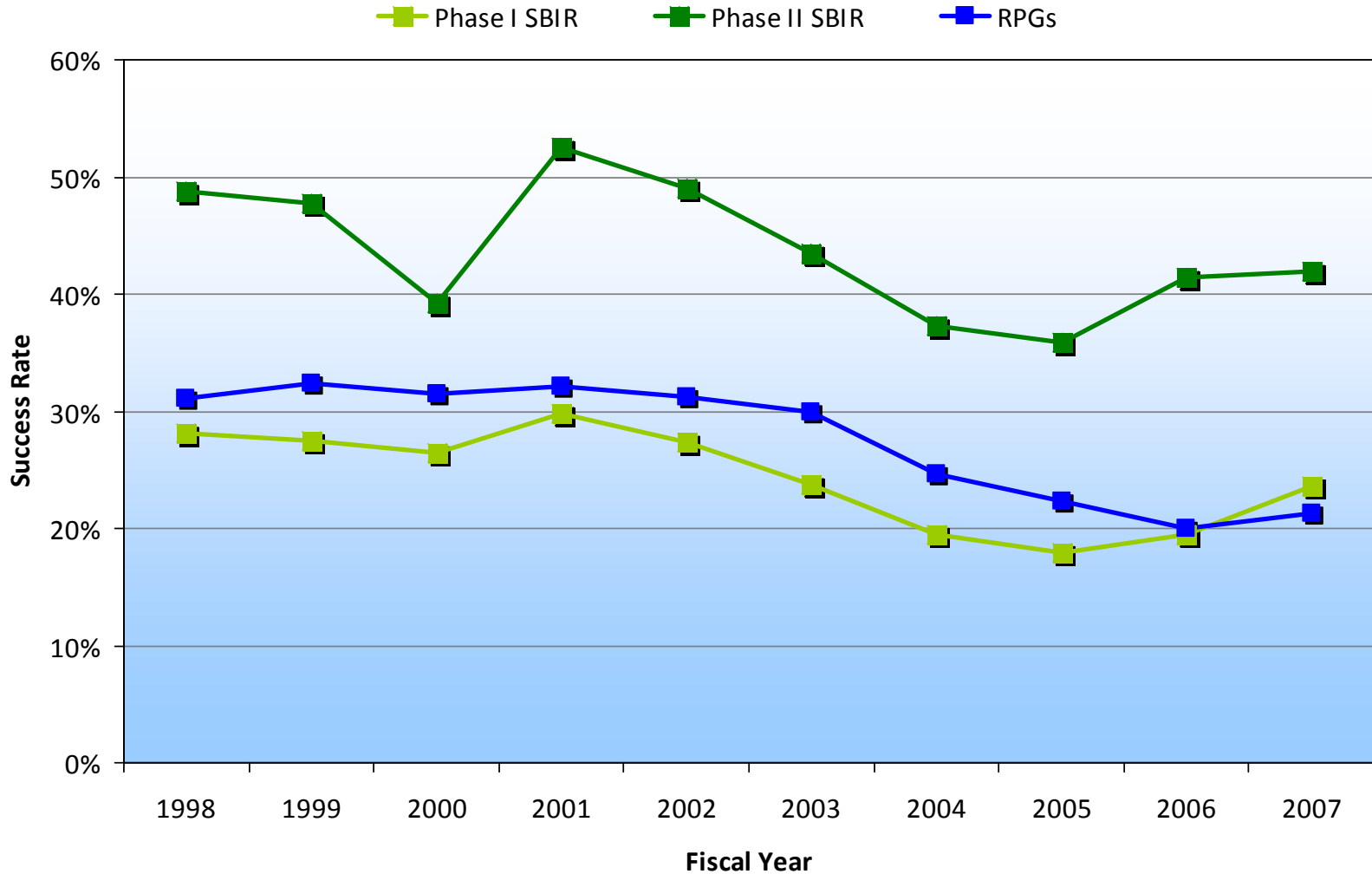


# SUCCESS RATES OF SBIR APPLICATIONS





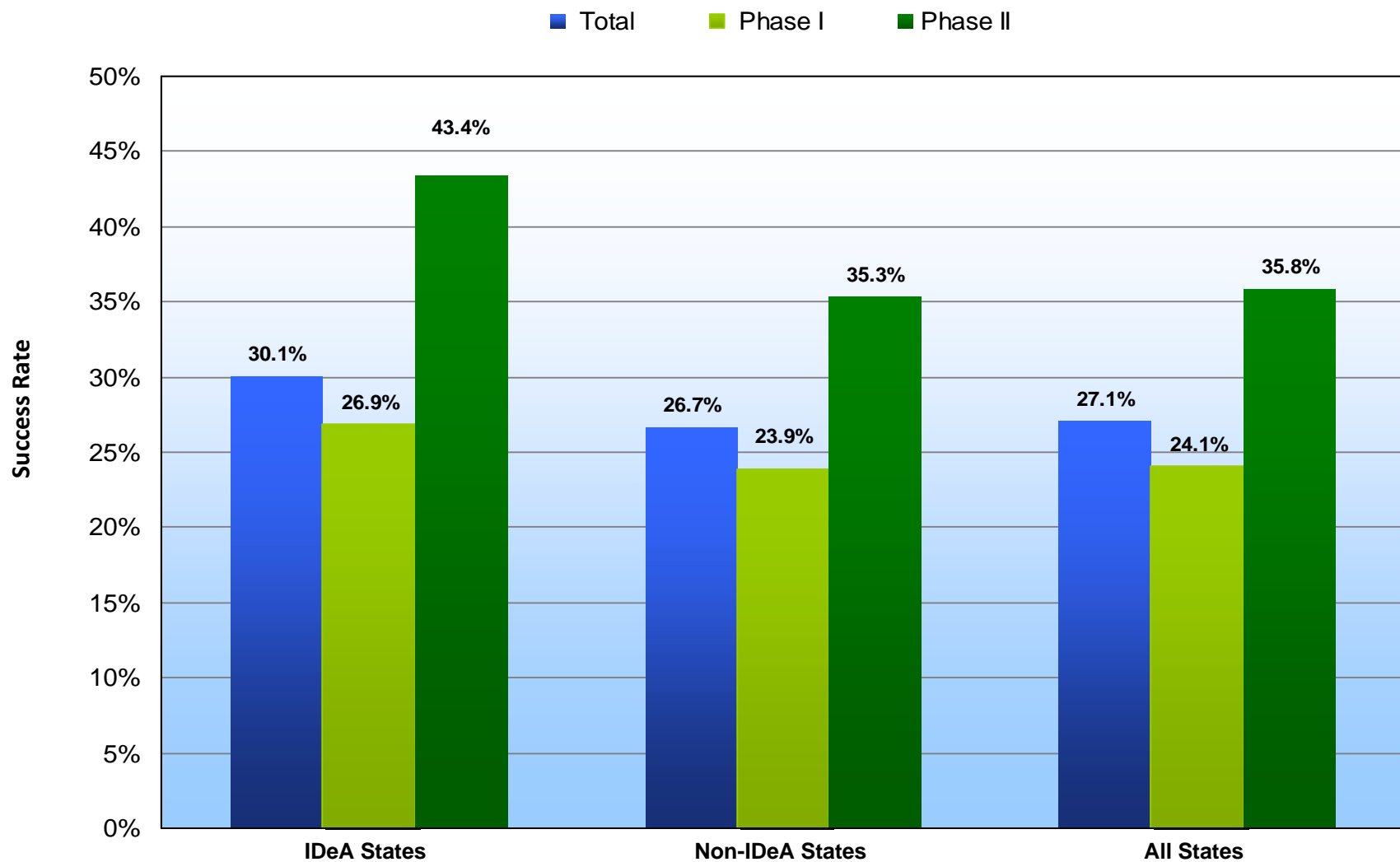
# SUCCESS RATES OF RPG & SBIR APPLICATIONS





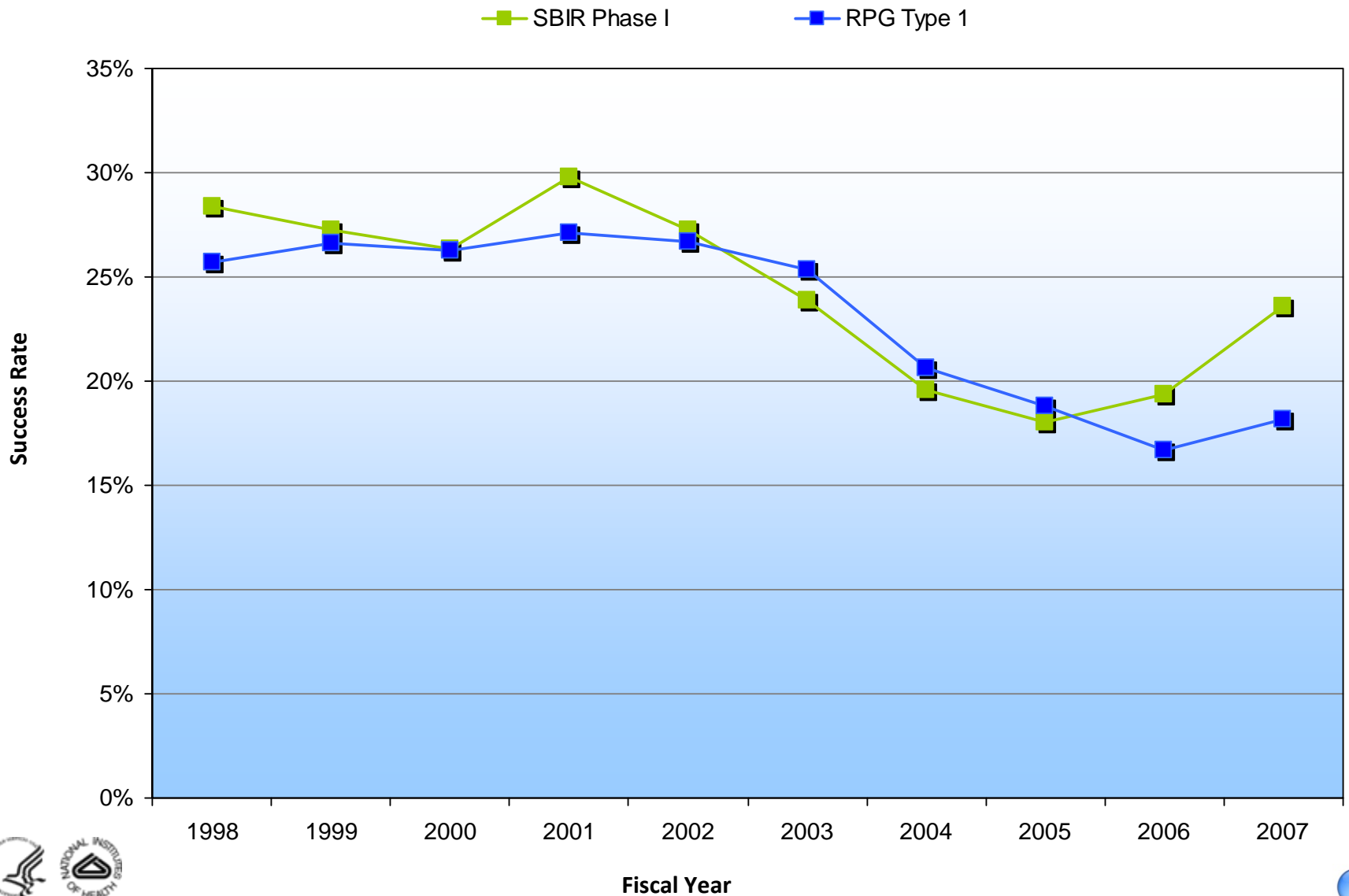


# SUCCESS RATES OF SBIR APPLICATIONS BY INSTITUTIONAL DEVELOPMENT AWARD (IDeA) STATES



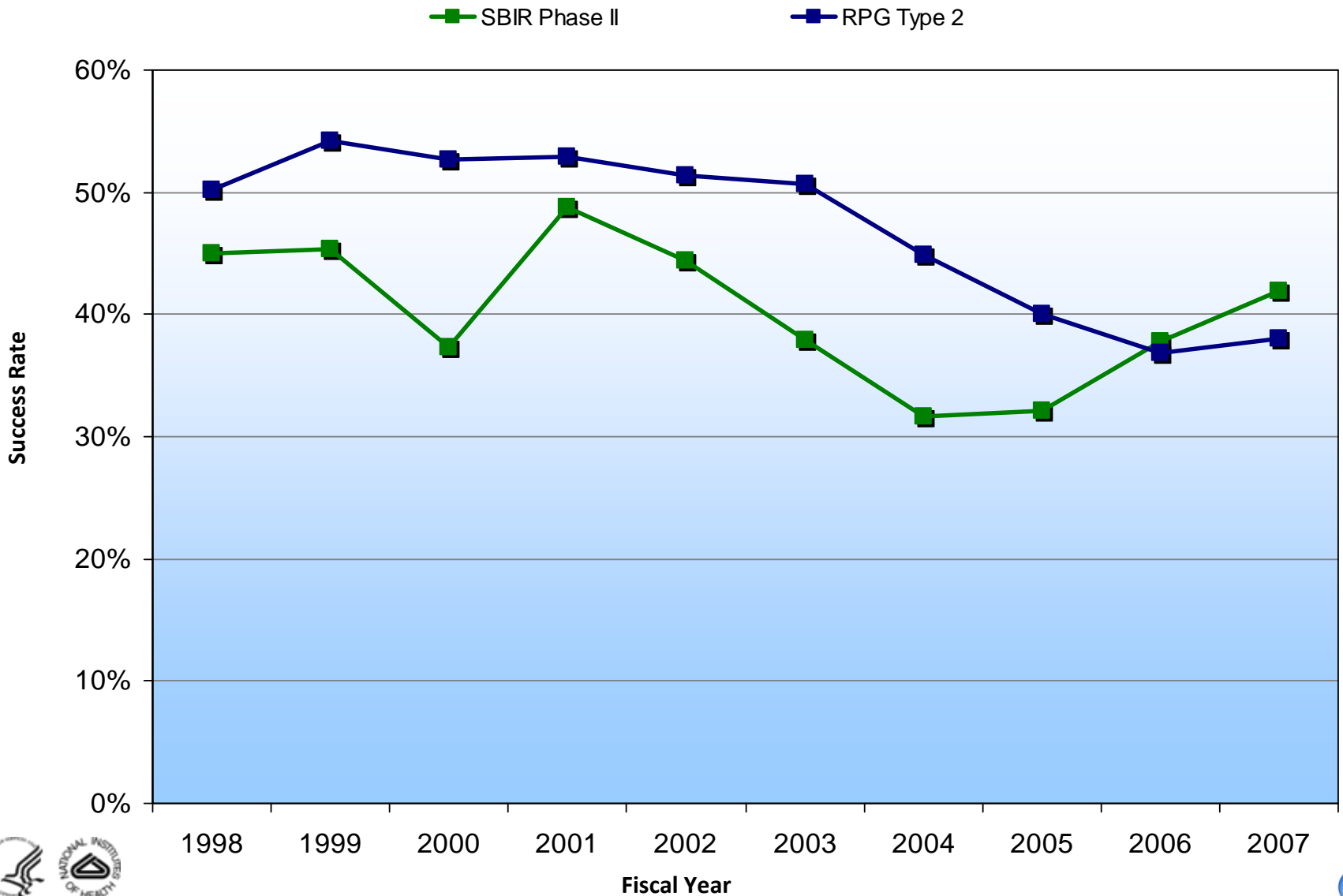


# COMPARISON OF SUCCESS RATES OF RPG TYPE 1 AND SBIR PHASE I APPLICATIONS



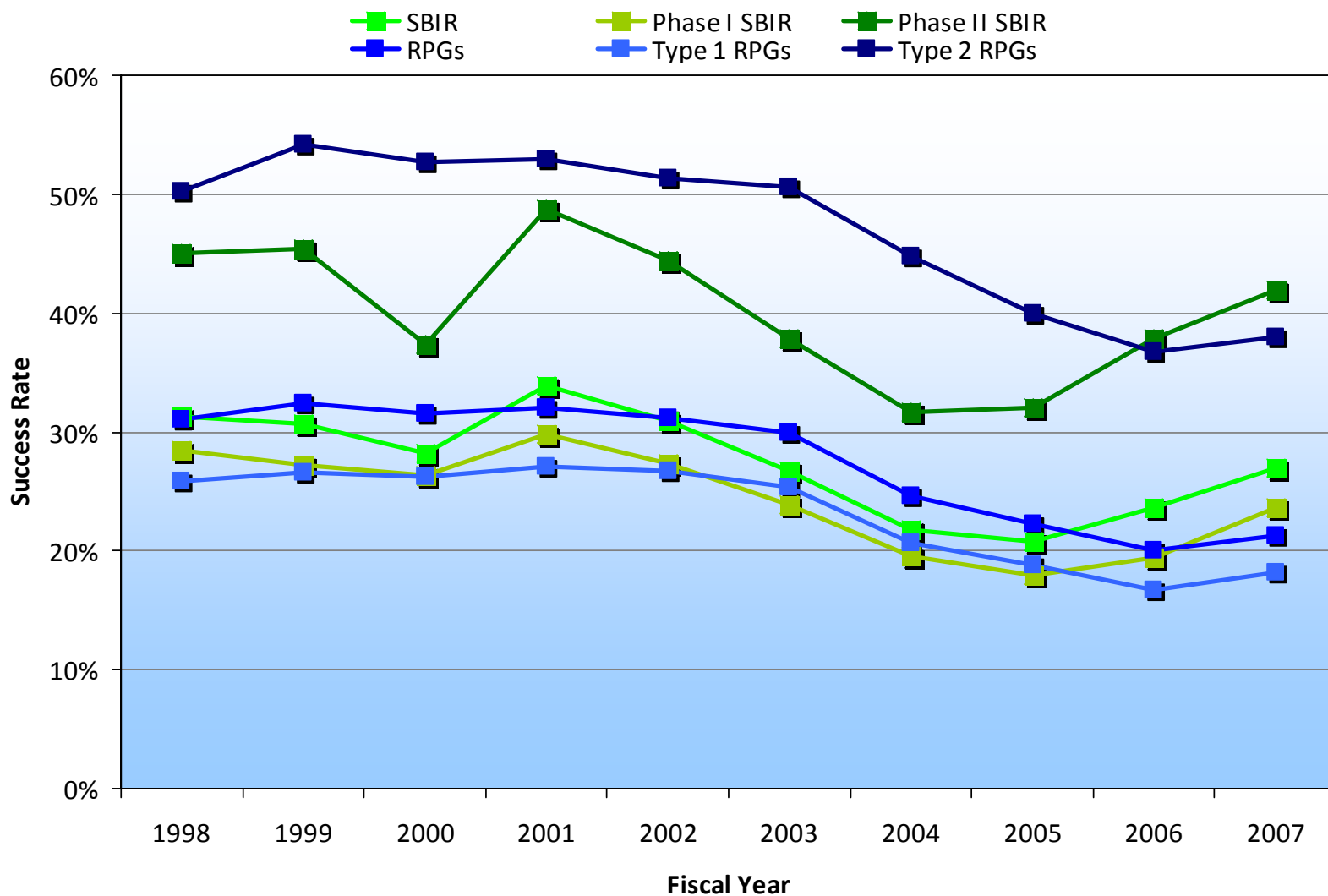


# COMPARISON OF SUCCESS RATES OF RPG TYPE 2 AND SBIR PHASE II APPLICATIONS



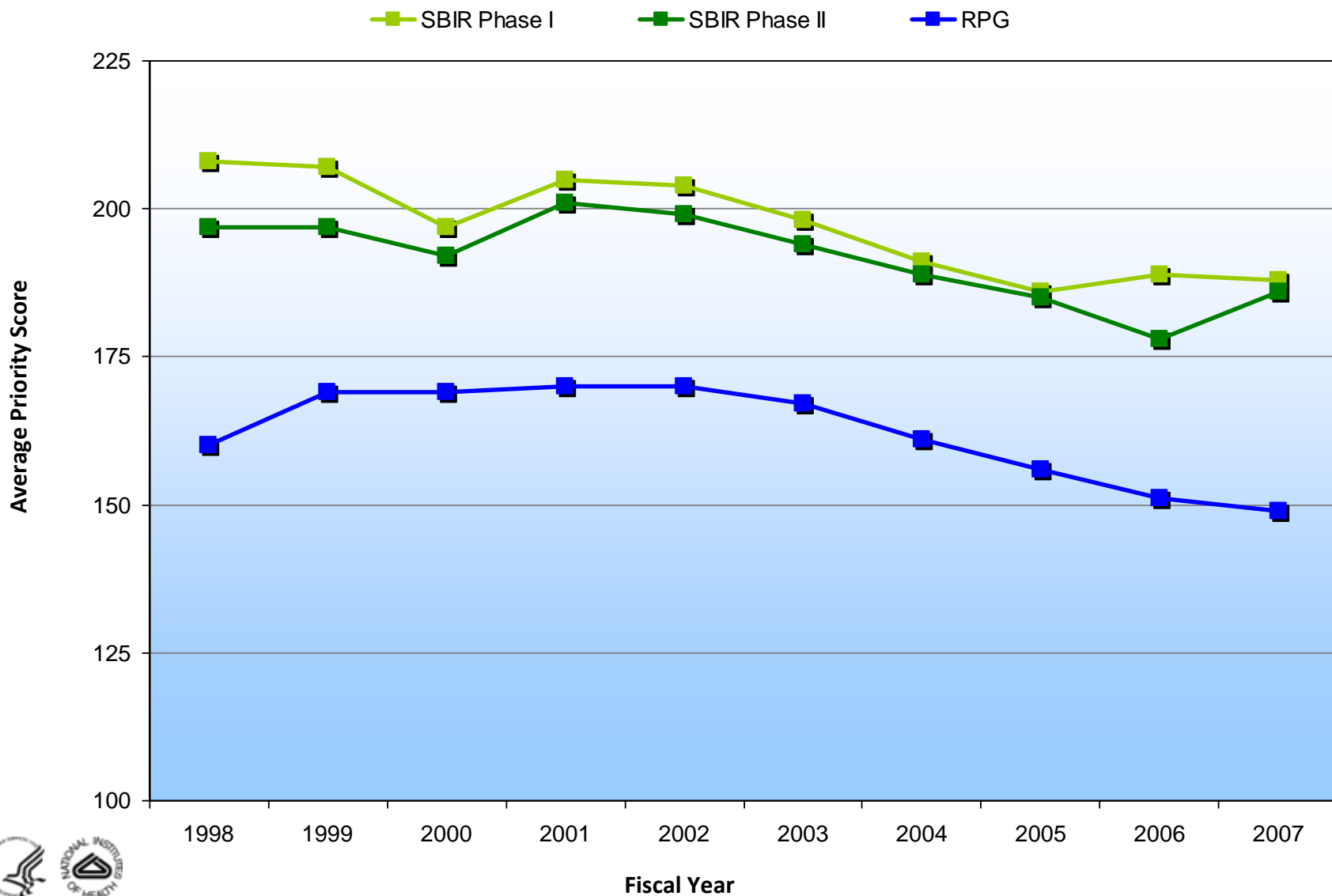


# COMPARISON OF SUCCESS RATES OF RPG AND SBIR APPLICATIONS





# COMPARISON OF PRIORITY SCORES OF RPG AND SBIR AWARDS BY PHASE





## SUCCESS RATES

**A success rate is the percentage of reviewed applications receiving funding, computed on a fiscal year basis. It is determined by dividing the number of competing applications funded by the sum of the total number of competing applications reviewed and the number of funded carryovers. Note that applications having one or more amendments in the same fiscal year are only counted once.**





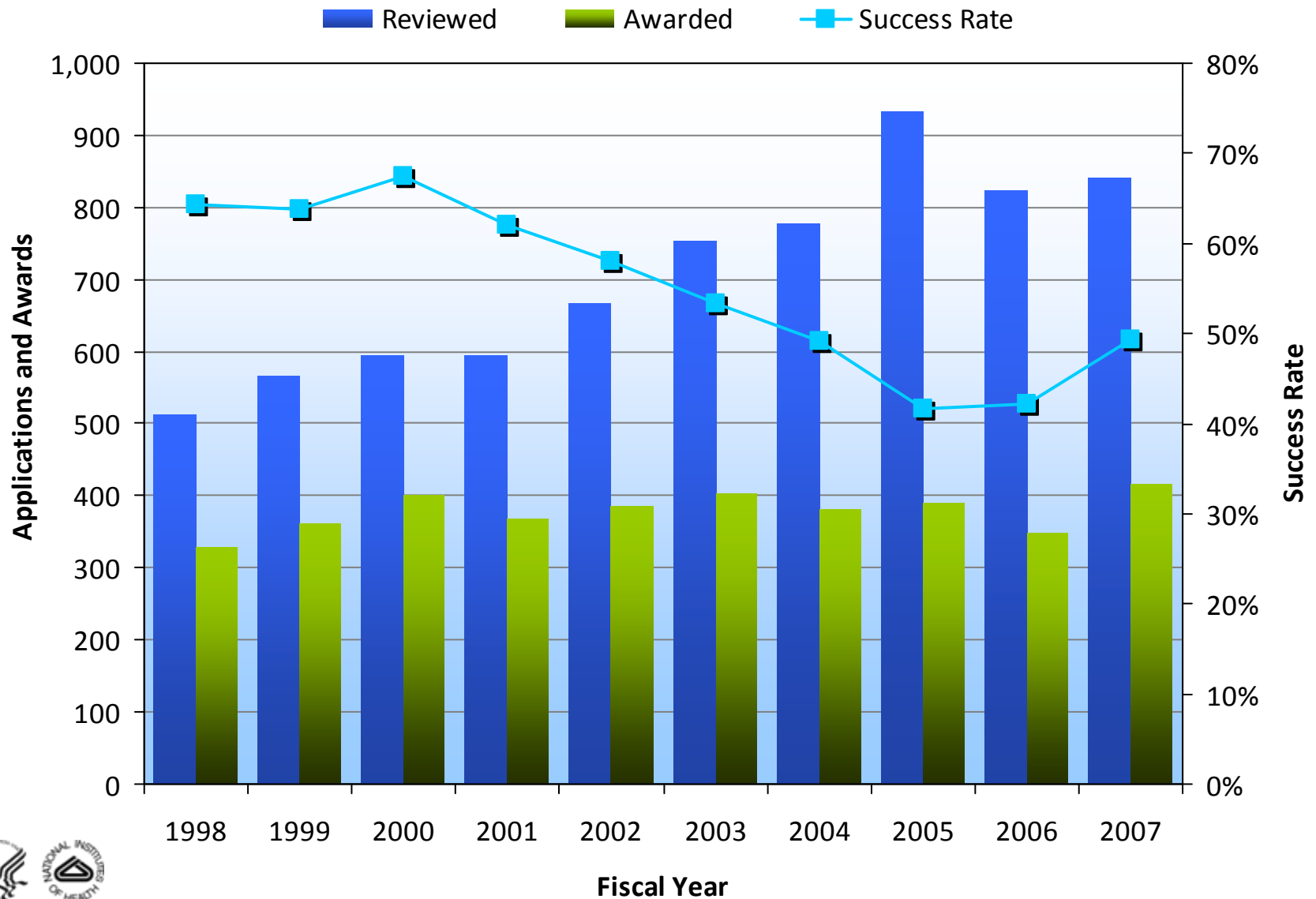
# SUCCESS RATES:

## Training Grants and Fellowships





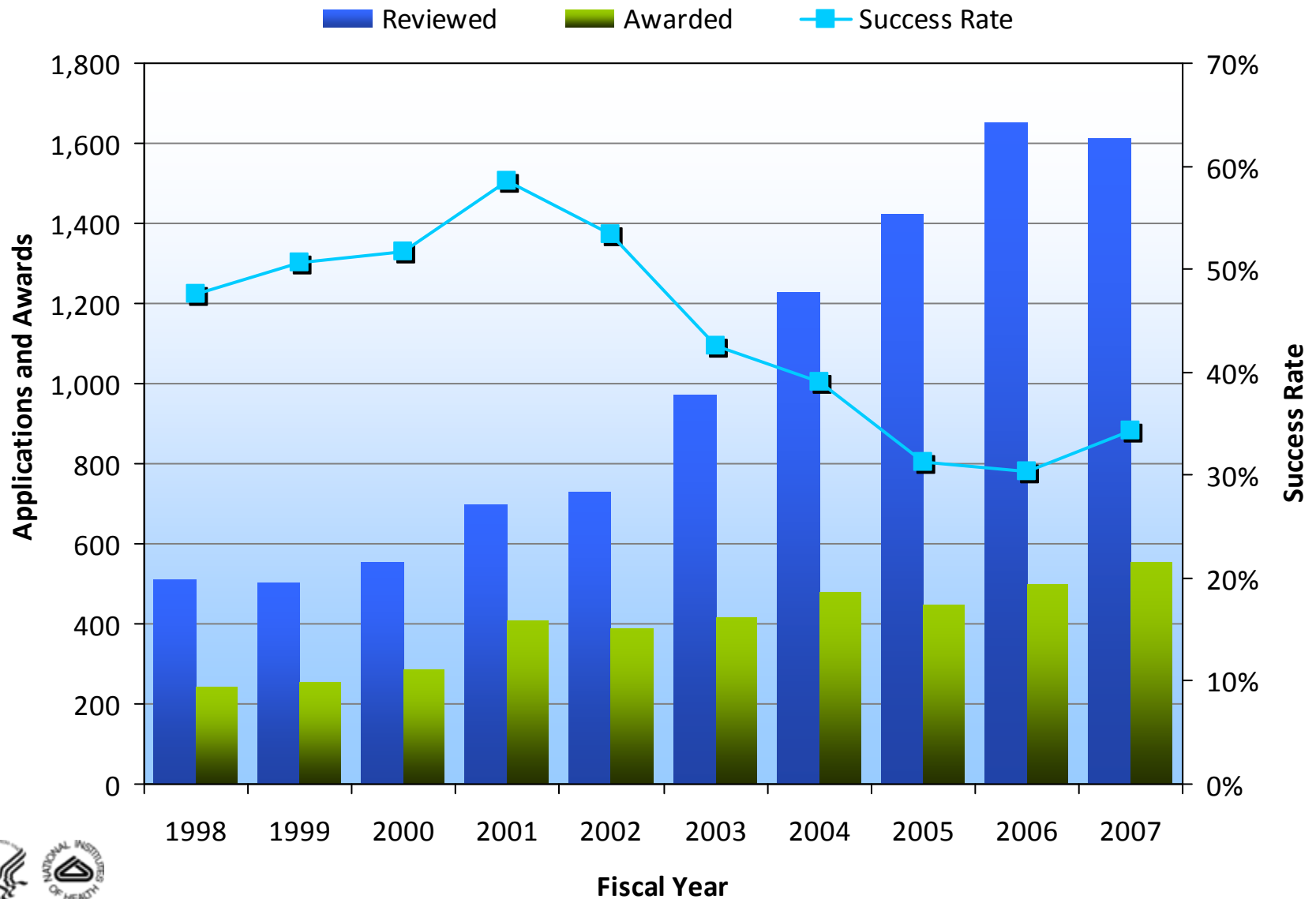
# KIRSCHSTEIN-NRSA RESEARCH TRAINING GRANTS (T32s) APPLICATIONS, AWARDS, AND SUCCESS RATES





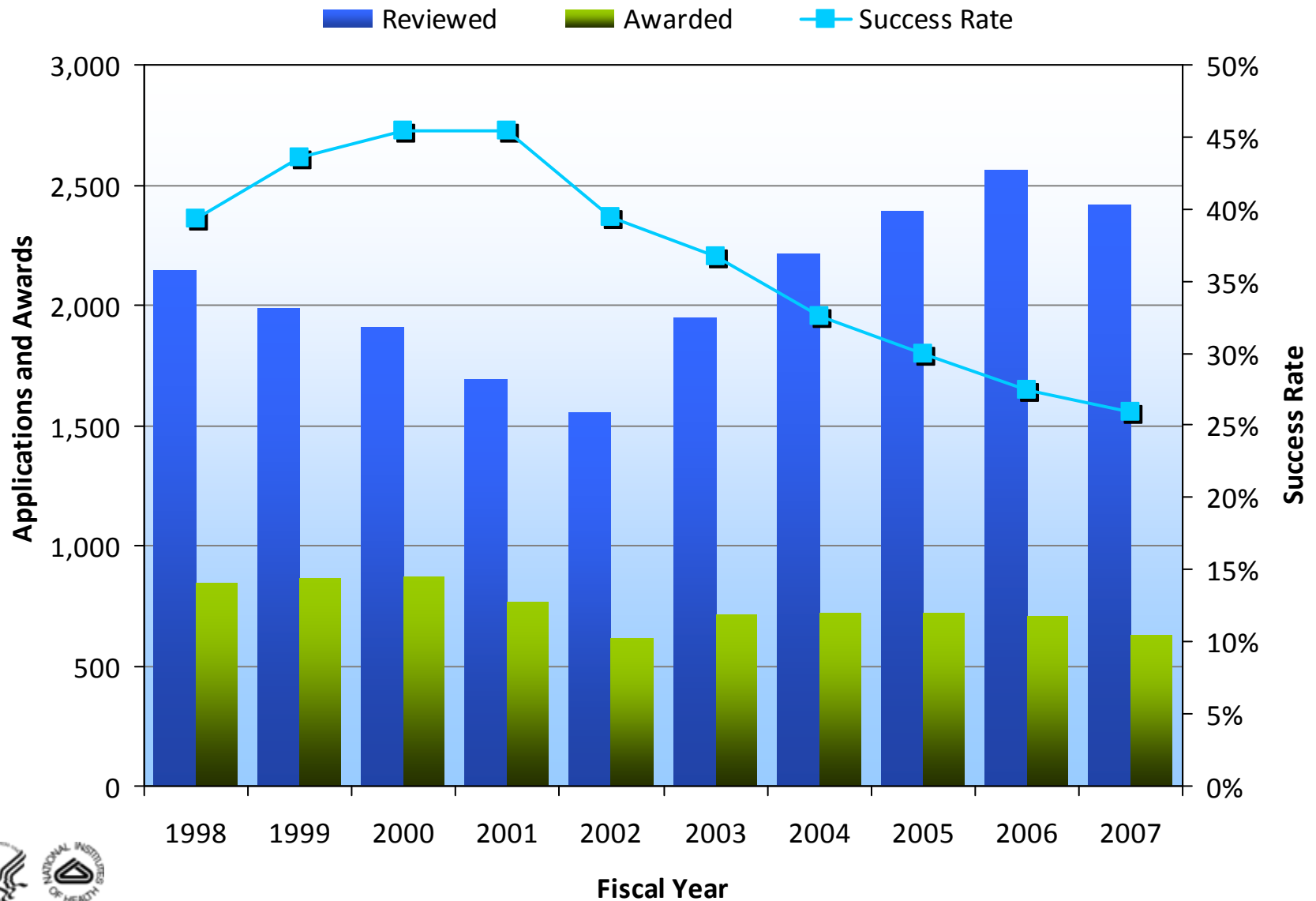


# KIRSCHSTEIN-NRSA PRE-DOCTORAL FELLOWSHIPS (F31s) APPLICATIONS, AWARDS, AND SUCCESS RATES





# KIRSCHSTEIN-NRSA POST-DOCTORAL FELLOWSHIPS (F32s) APPLICATIONS, AWARDS, AND SUCCESS RATES





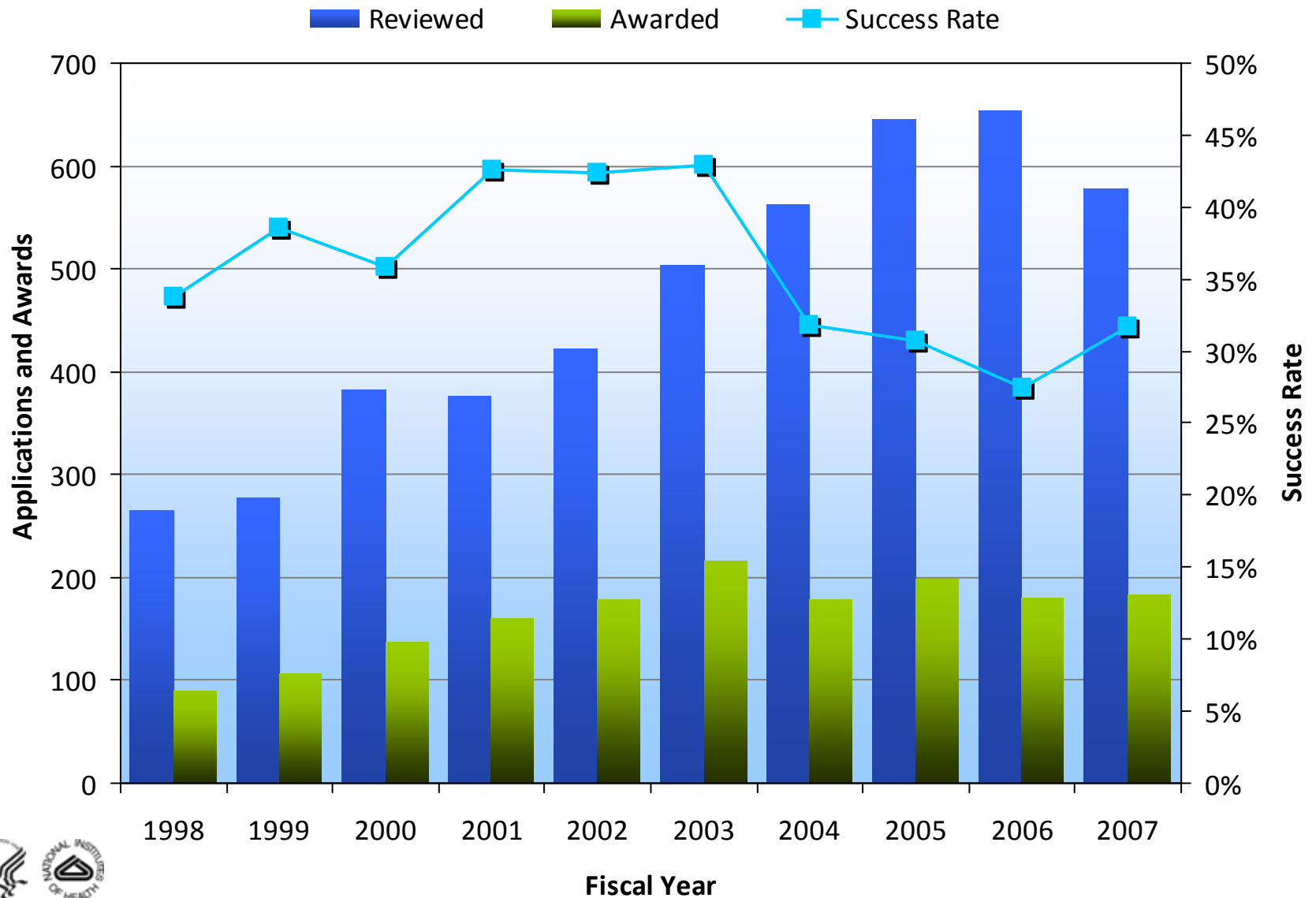
# SUCCESS RATES:

## RESEARCH CAREER DEVELOPMENT AWARDS



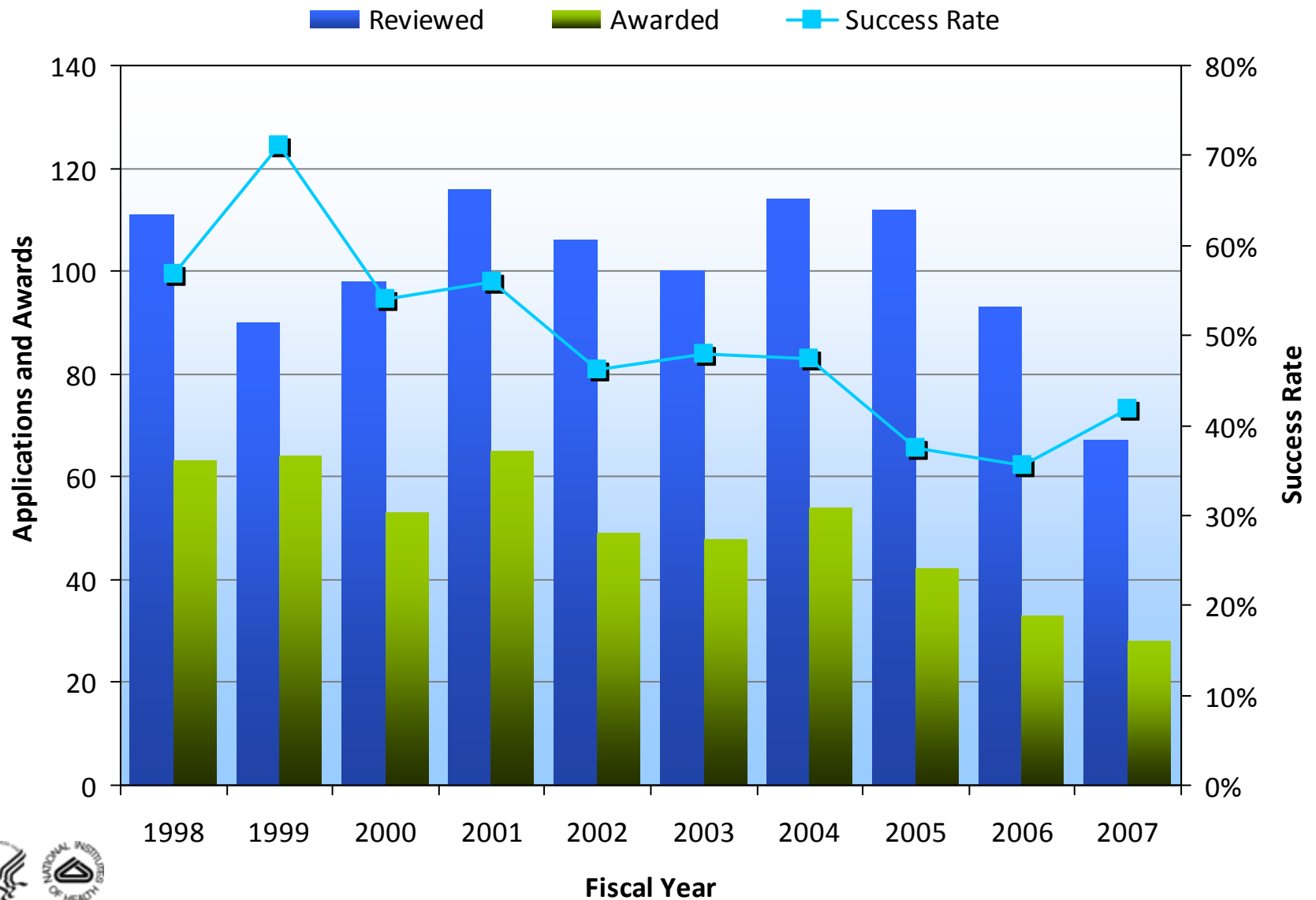


# RESEARCH CAREER DEVELOPMENT AWARDS: K01s APPLICATIONS, AWARDS, AND SUCCESS RATES



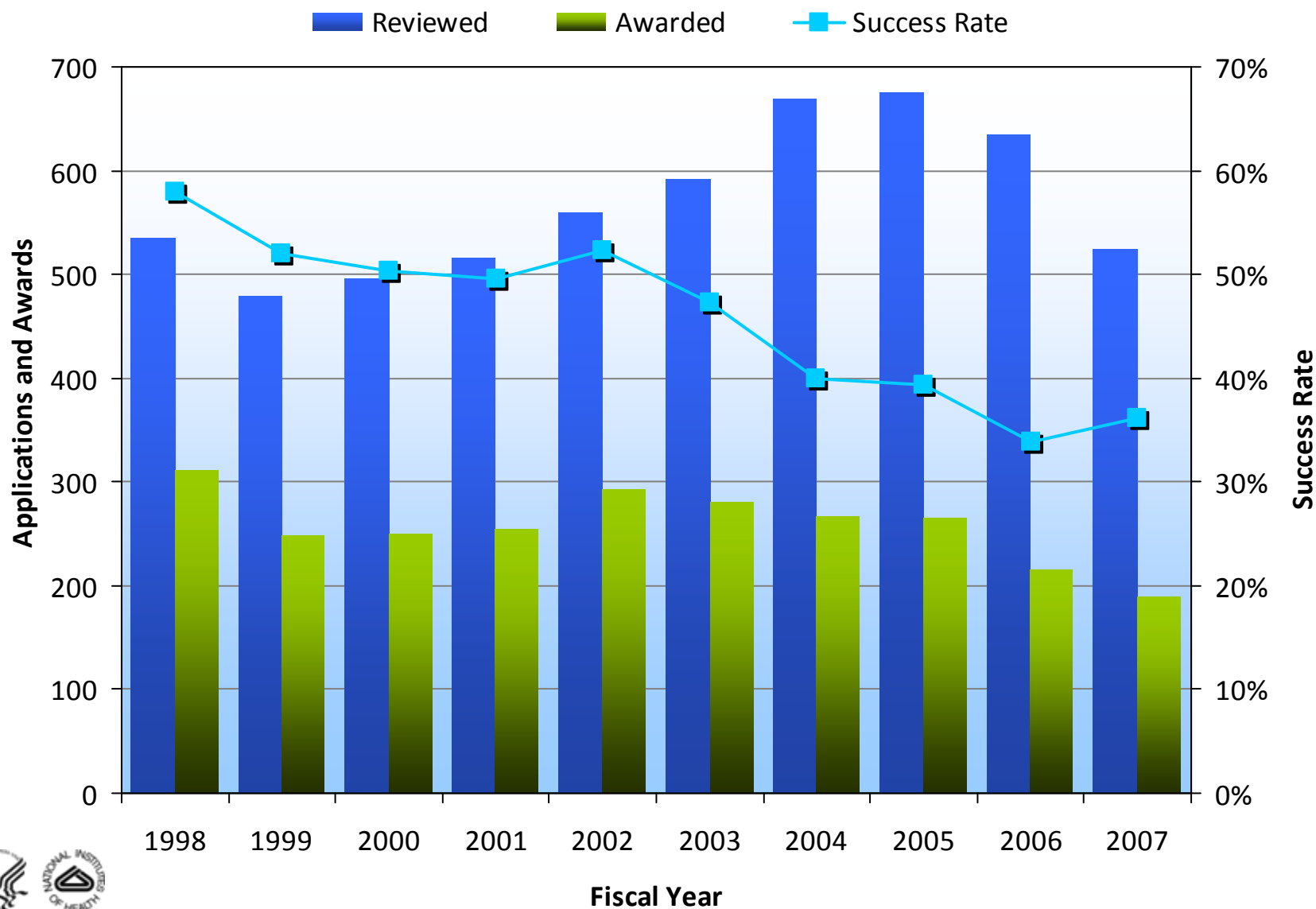


# RESEARCH CAREER DEVELOPMENT AWARDS: K02s APPLICATIONS, AWARDS, AND SUCCESS RATES



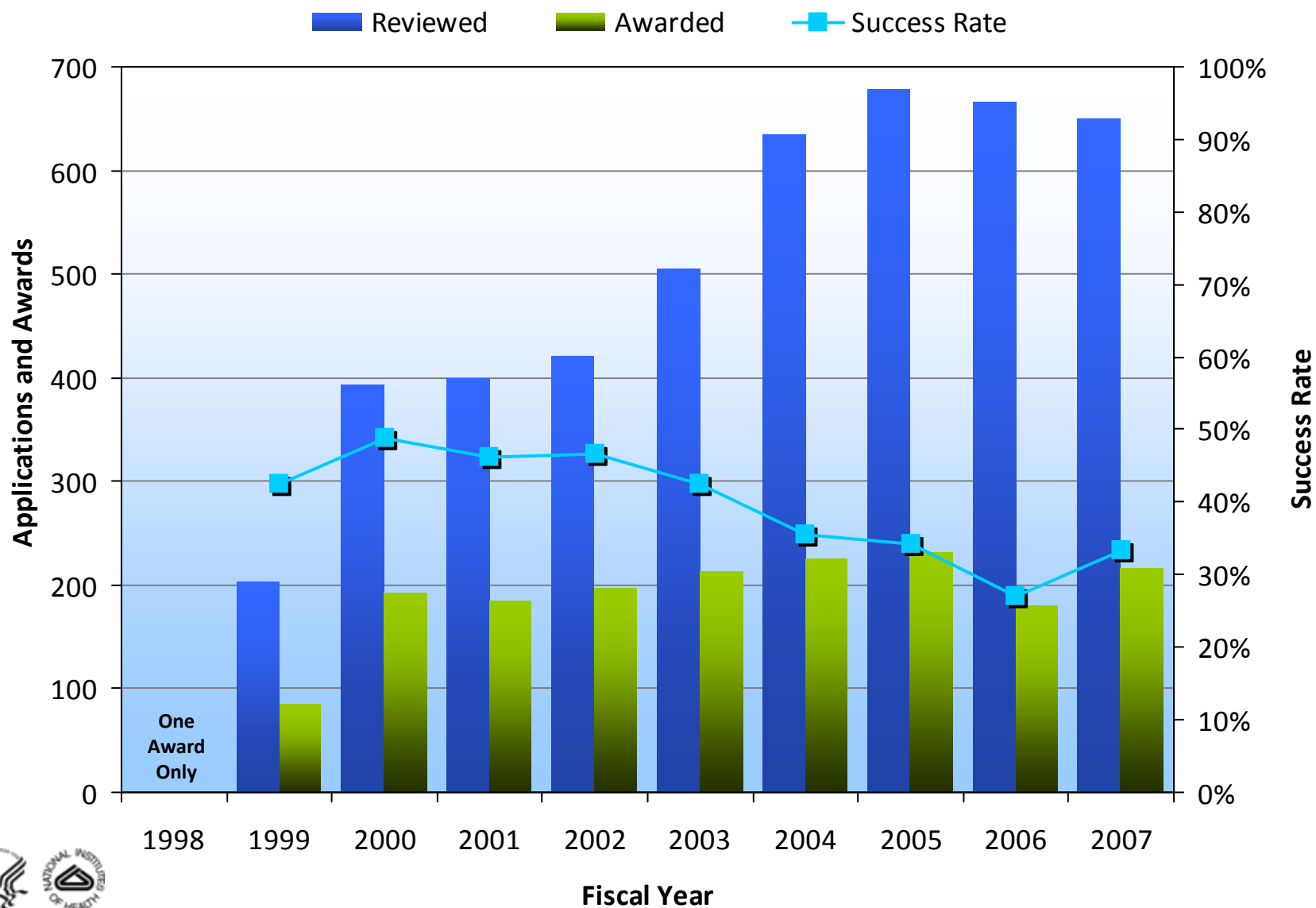


# RESEARCH CAREER DEVELOPMENT AWARDS: K08s APPLICATIONS, AWARDS, AND SUCCESS RATES



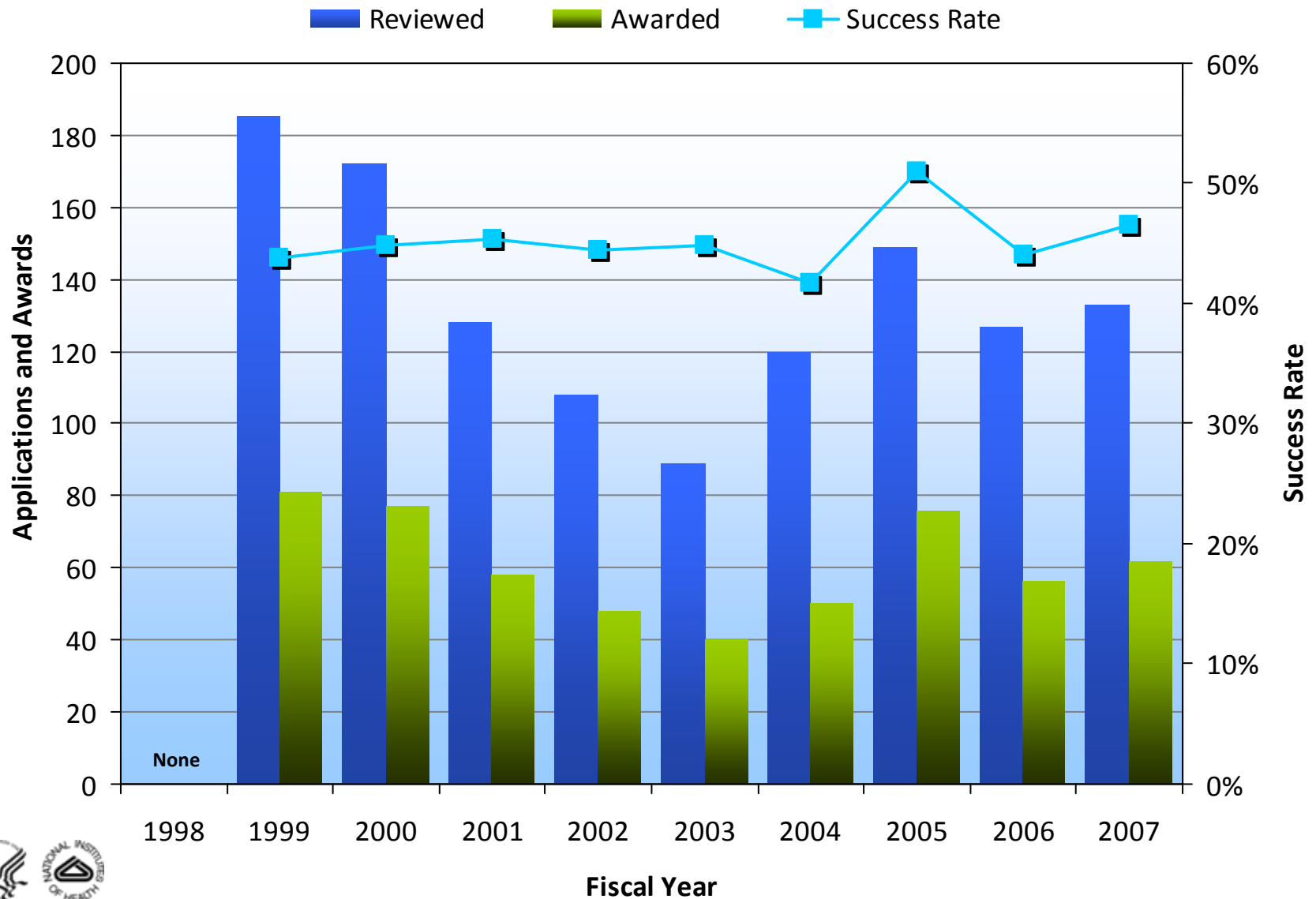


# RESEARCH CAREER DEVELOPMENT AWARDS: K23s APPLICATIONS, AWARDS, AND SUCCESS RATES





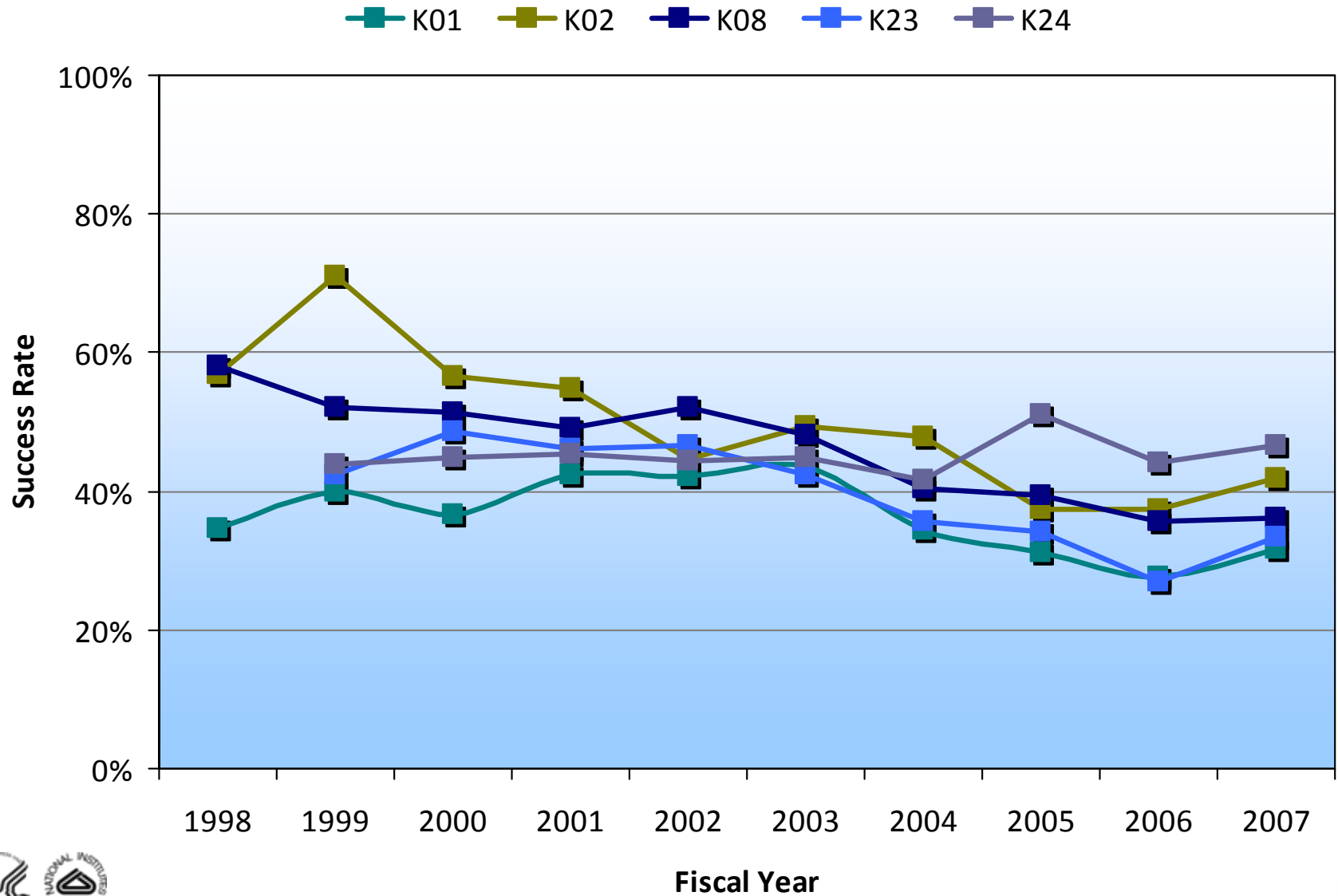
# RESEARCH CAREER DEVELOPMENT AWARDS: K24s APPLICATIONS, AWARDS, AND SUCCESS RATES







# SELECT RESEARCH CAREER DEVELOPMENT AWARDS APPLICATIONS, AWARDS, AND SUCCESS RATES





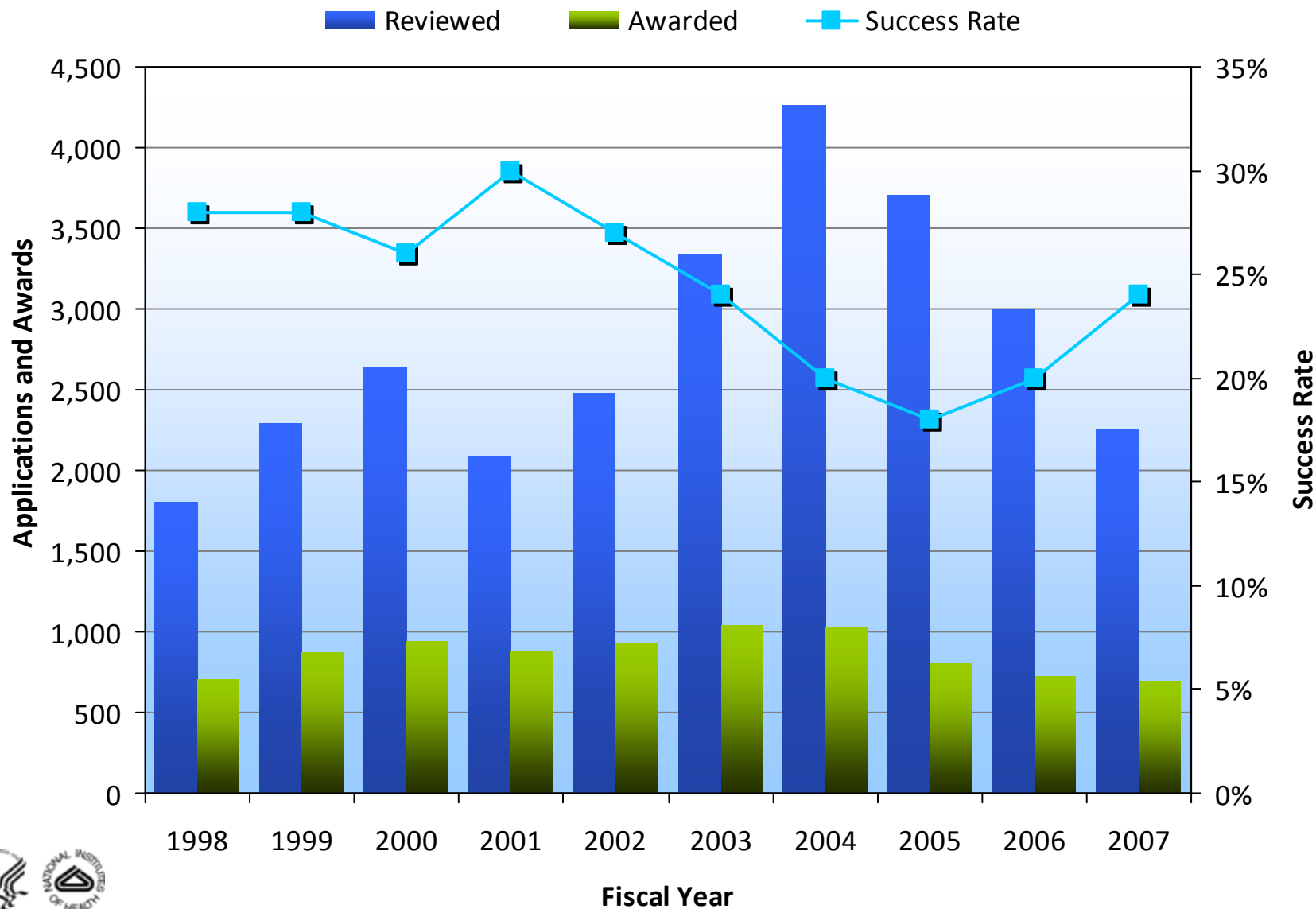
# SUCCESS RATES:

## SMALL BUSINESS INNOVATION RESEARCH GRANTS



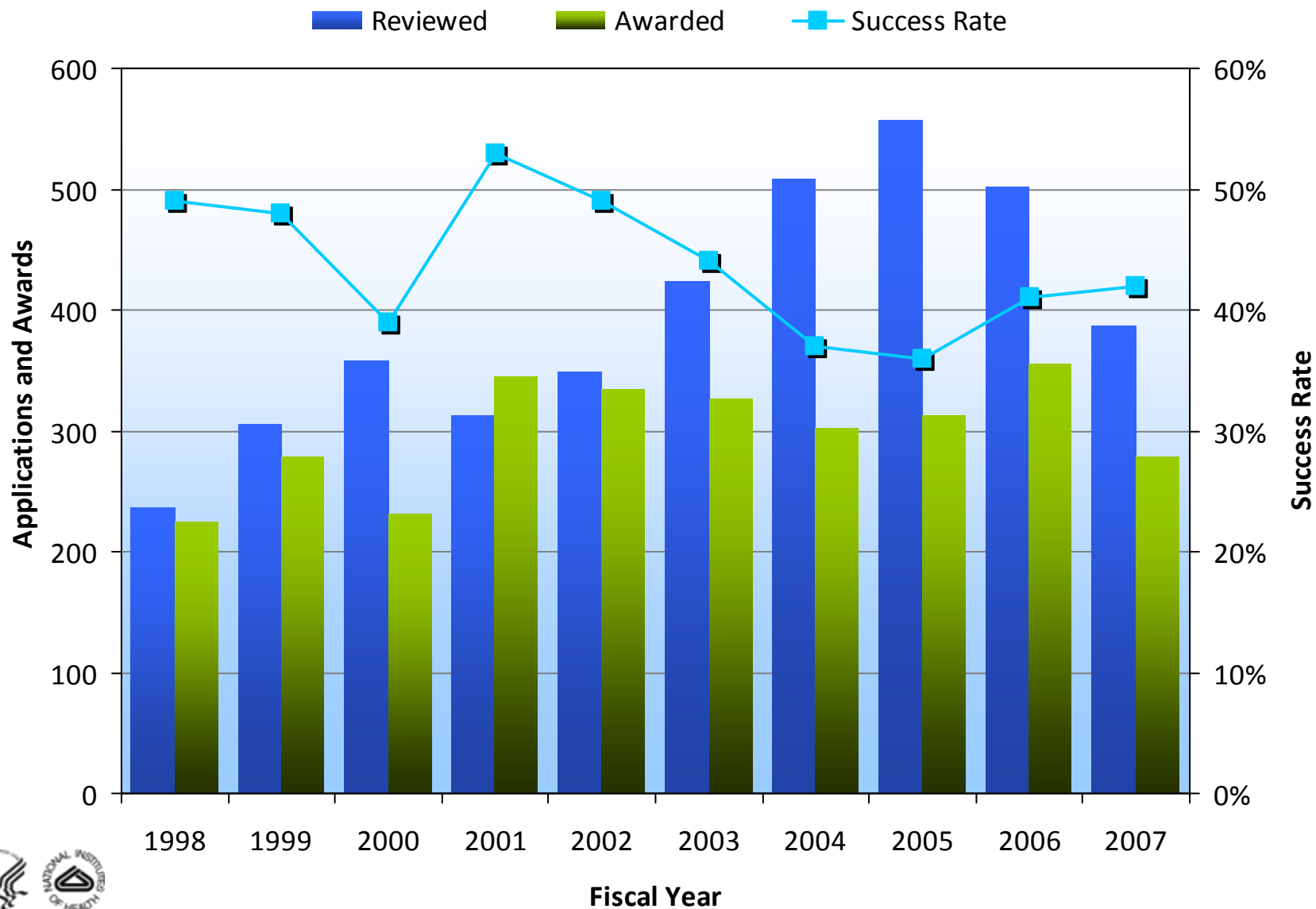


# PHASE I SBIR GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES



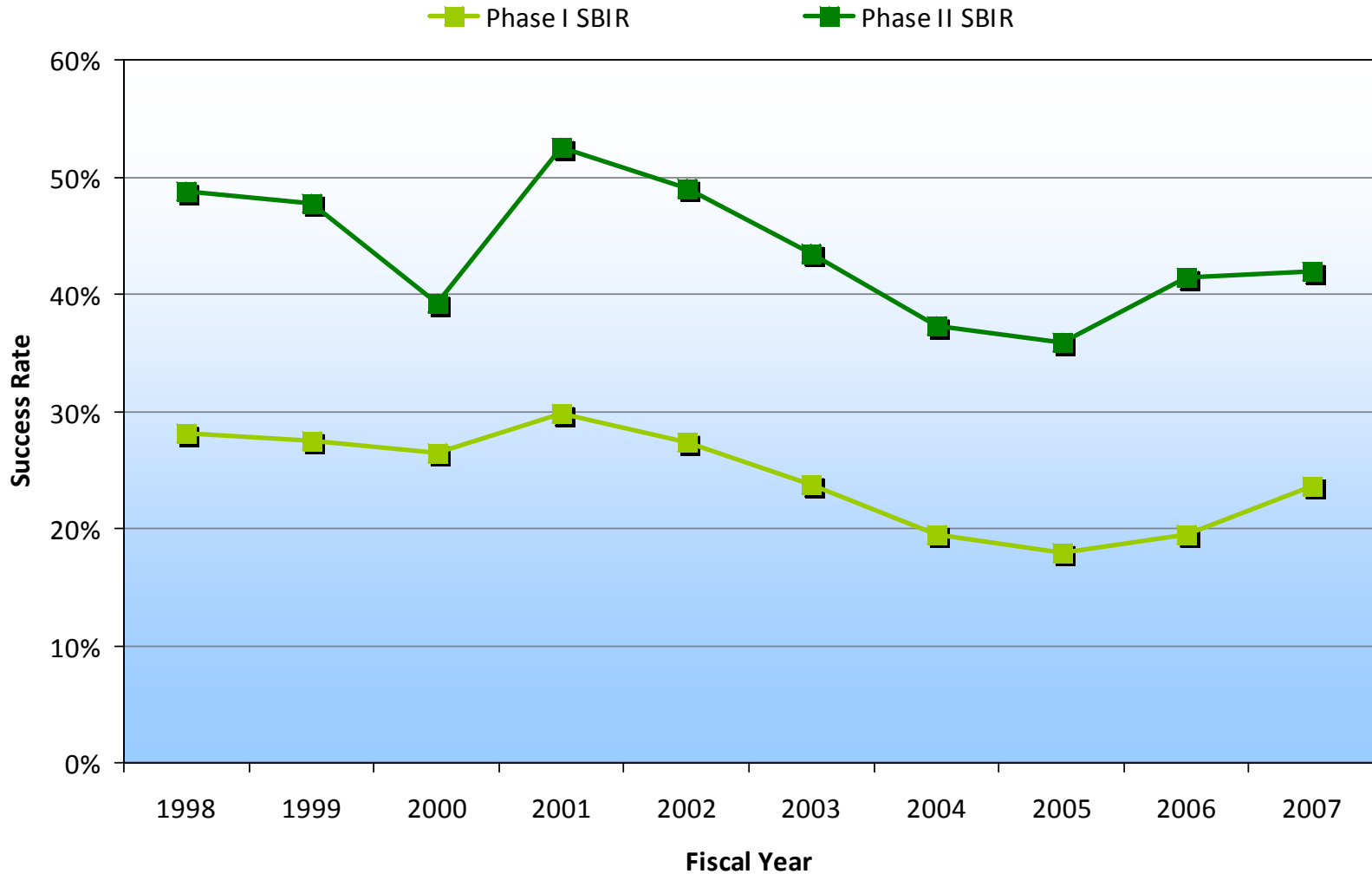


# PHASE II SBIR GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES



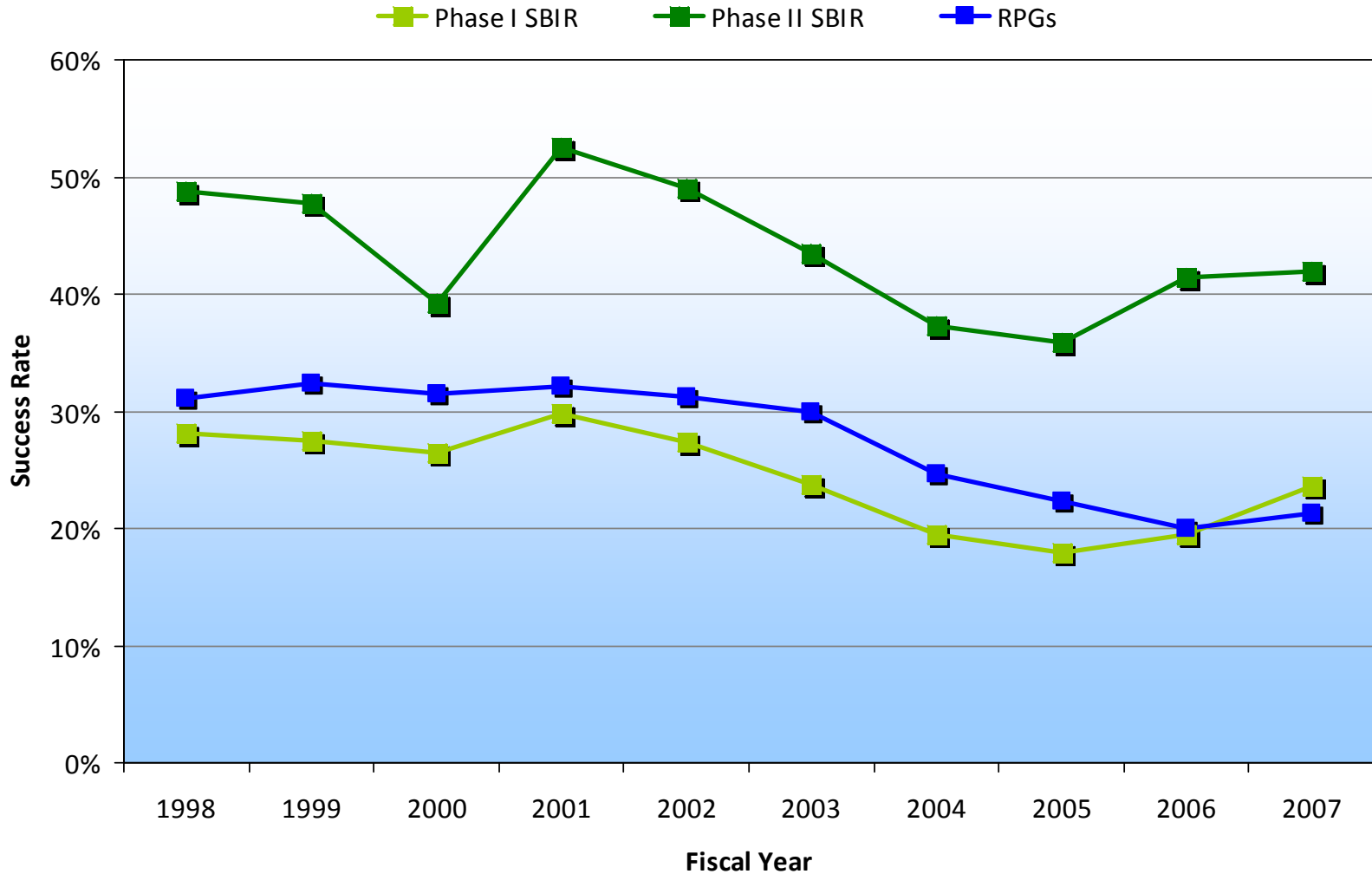


# SBIR SUCCESS RATES, BY PHASE



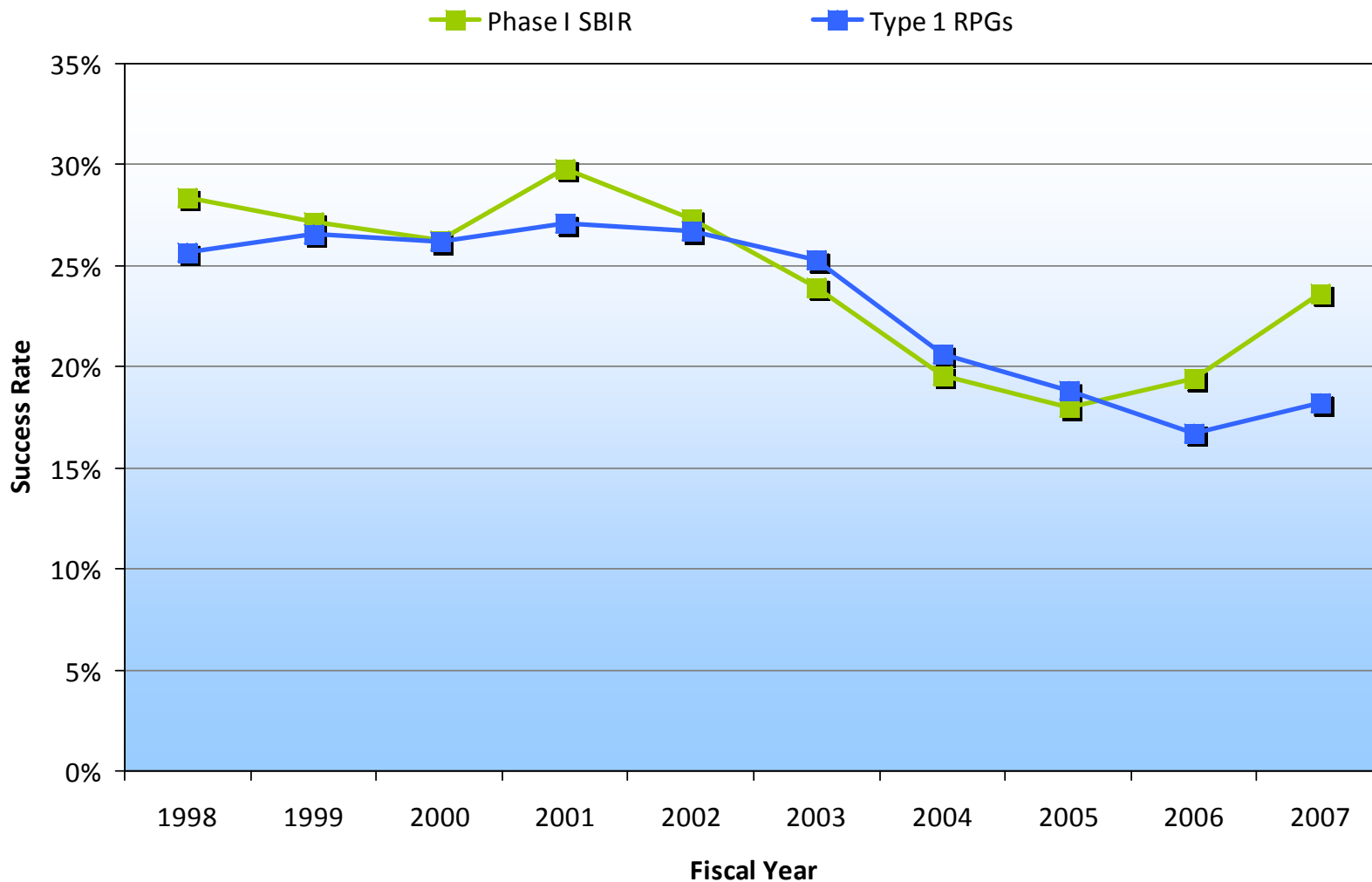


# SBIR AND RPG SUCCESS RATES



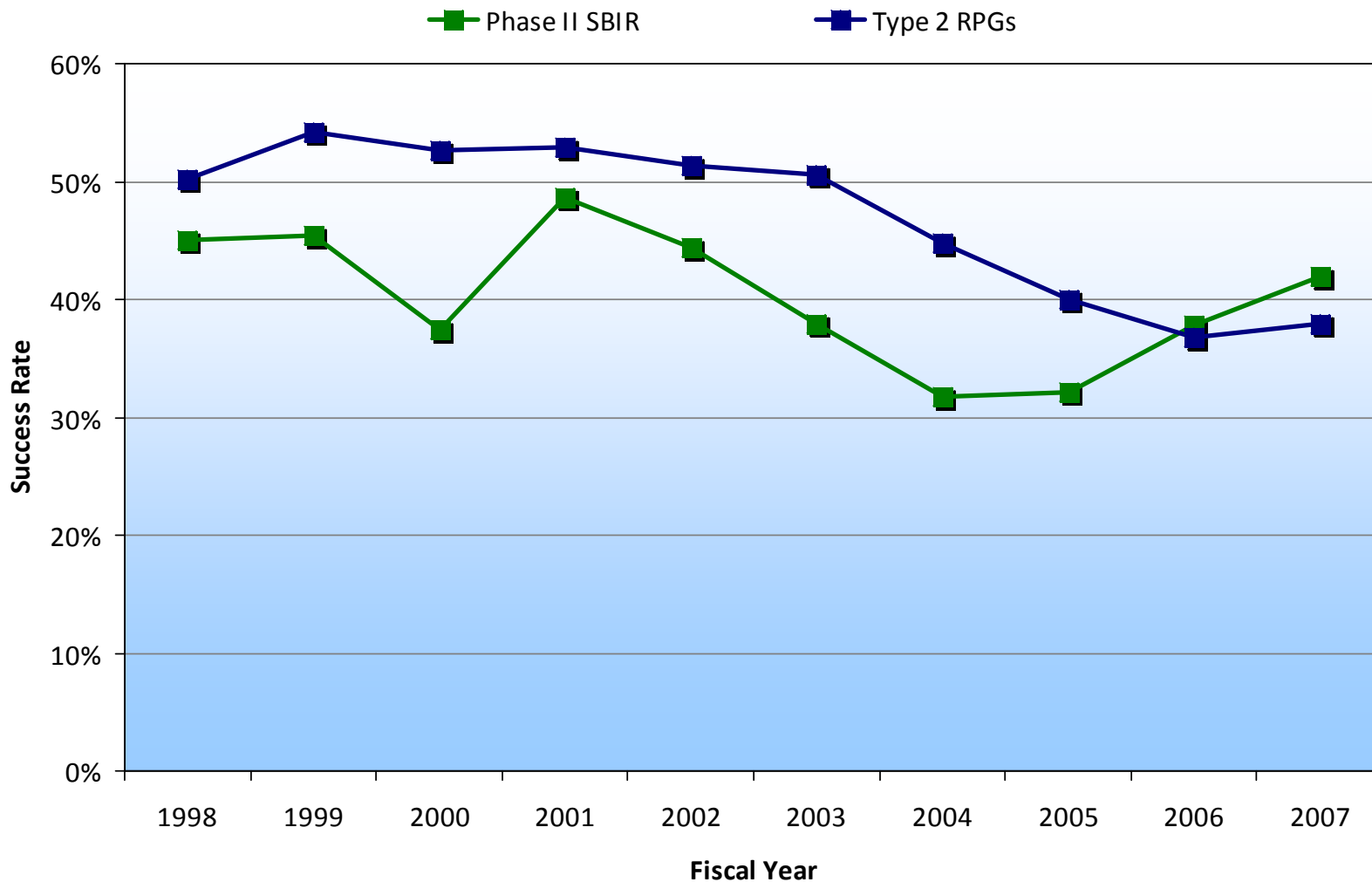


# PHASE I SBIR AND TYPE 1 RPG SUCCESS RATES





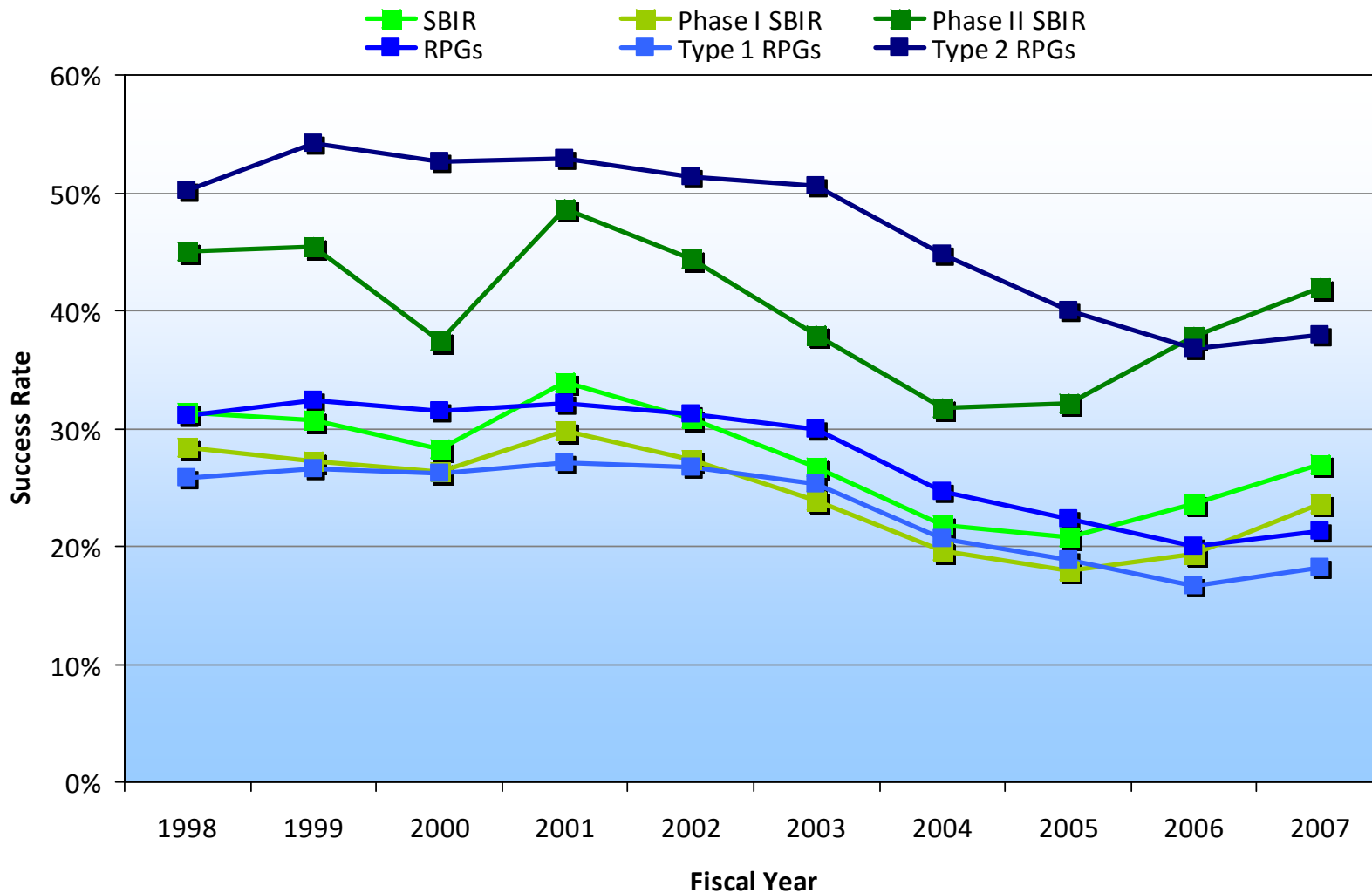
# PHASE II SBIR AND TYPE 2 RPGS SUCCESS RATES





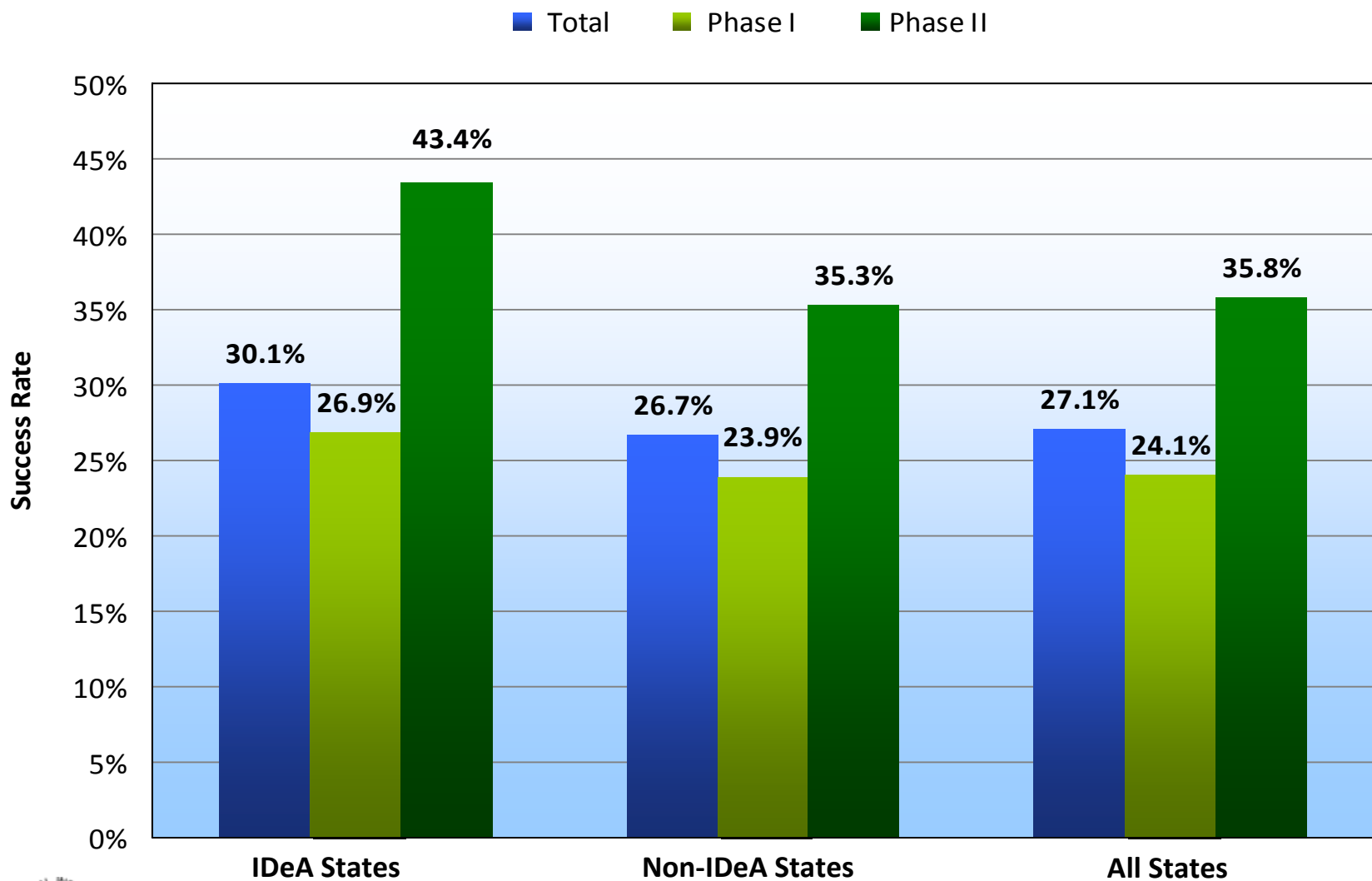


# SBIR AND RPG SUCCESS RATES





# SUCCESS RATES OF SBIR APPLICATIONS: INSTITUTIONAL DEVELOPMENT AWARD (IDeA) AND OTHER STATES FY 2007





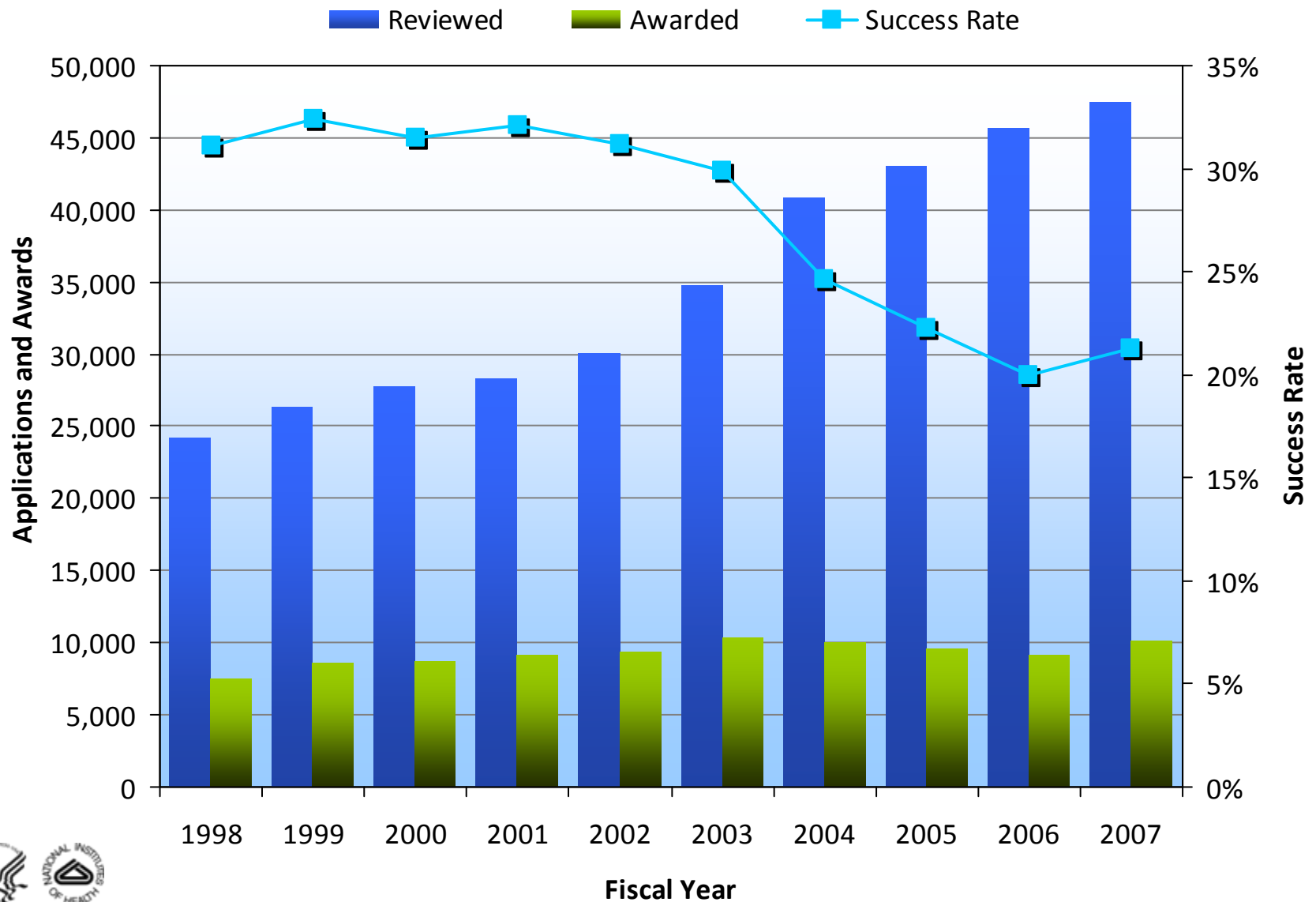
# SUCCESS RATES:

## RESEARCH PROJECT GRANTS





# RESEARCH PROJECT GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES





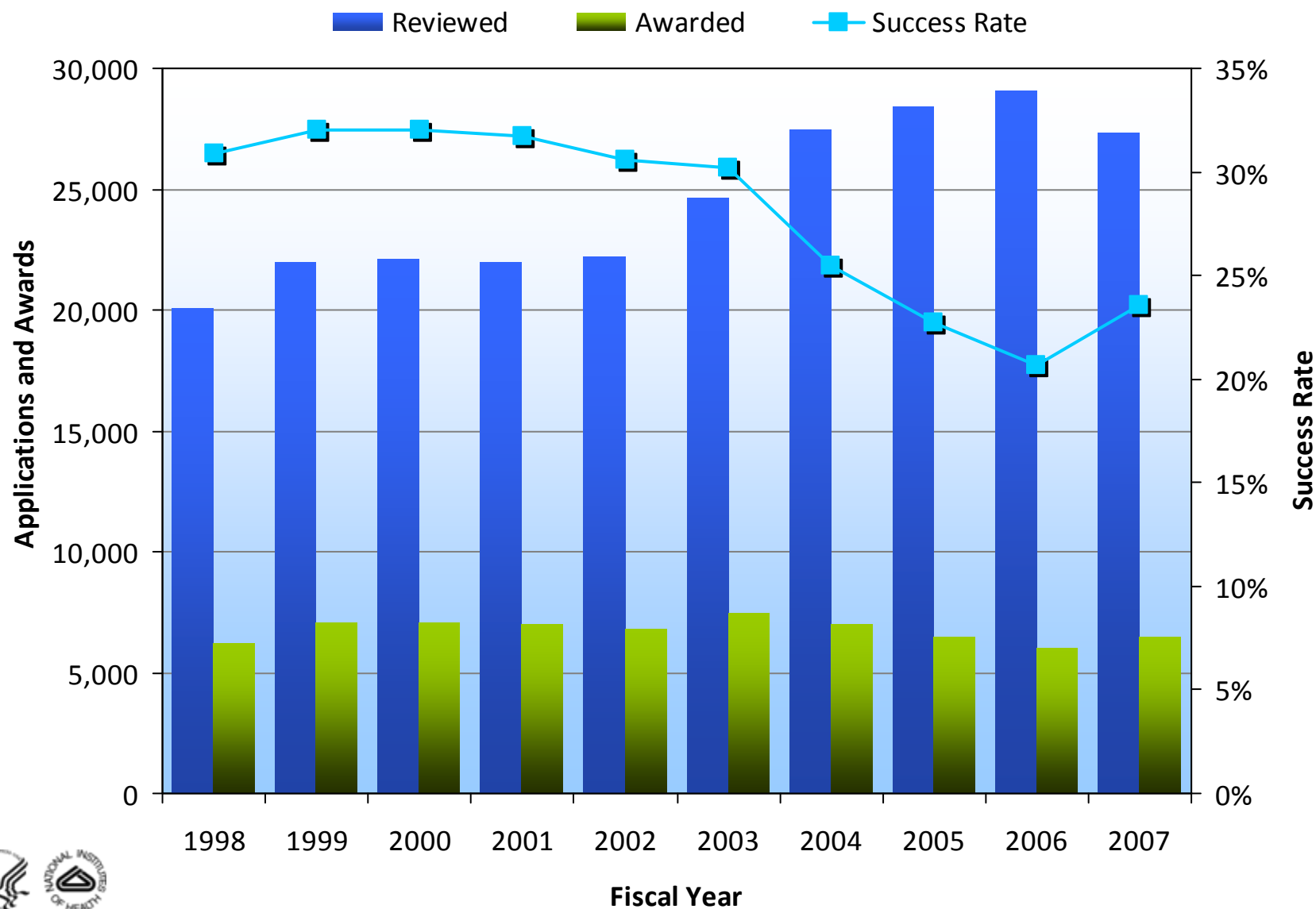
# SUCCESS RATES:

## R01-Equivalent Grants





# R01-EQUIVALENT GRANTS APPLICATIONS, AWARDS, AND SUCCESS RATES





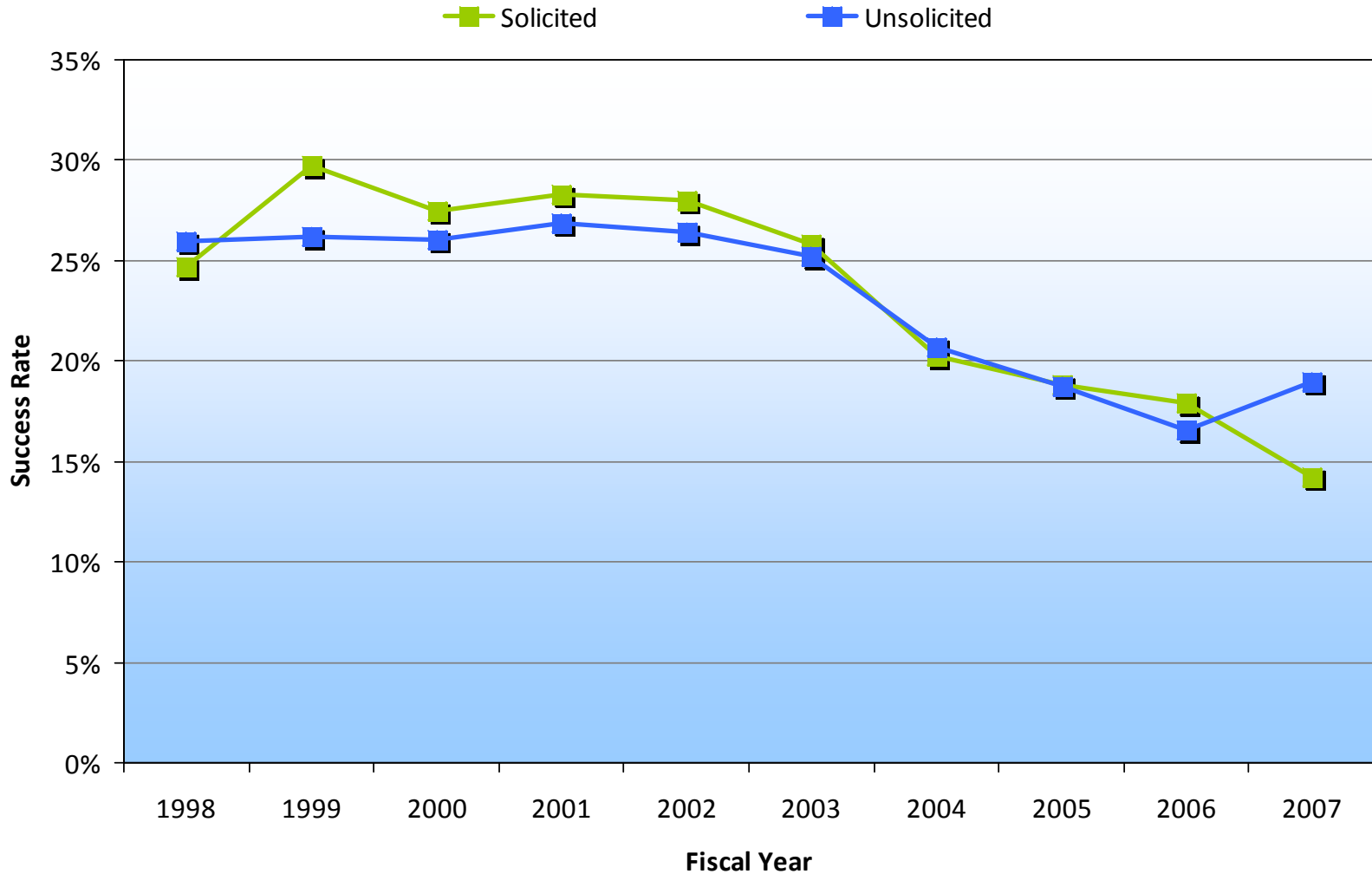
# SUCCESS RATES:

## Targeted Research





# SUCCESS RATES OF SOLICITED AND UNSOLICITED NEW (TYPE 1) RESEARCH PROJECT GRANT APPLICATIONS







# SUCCESS RATES:

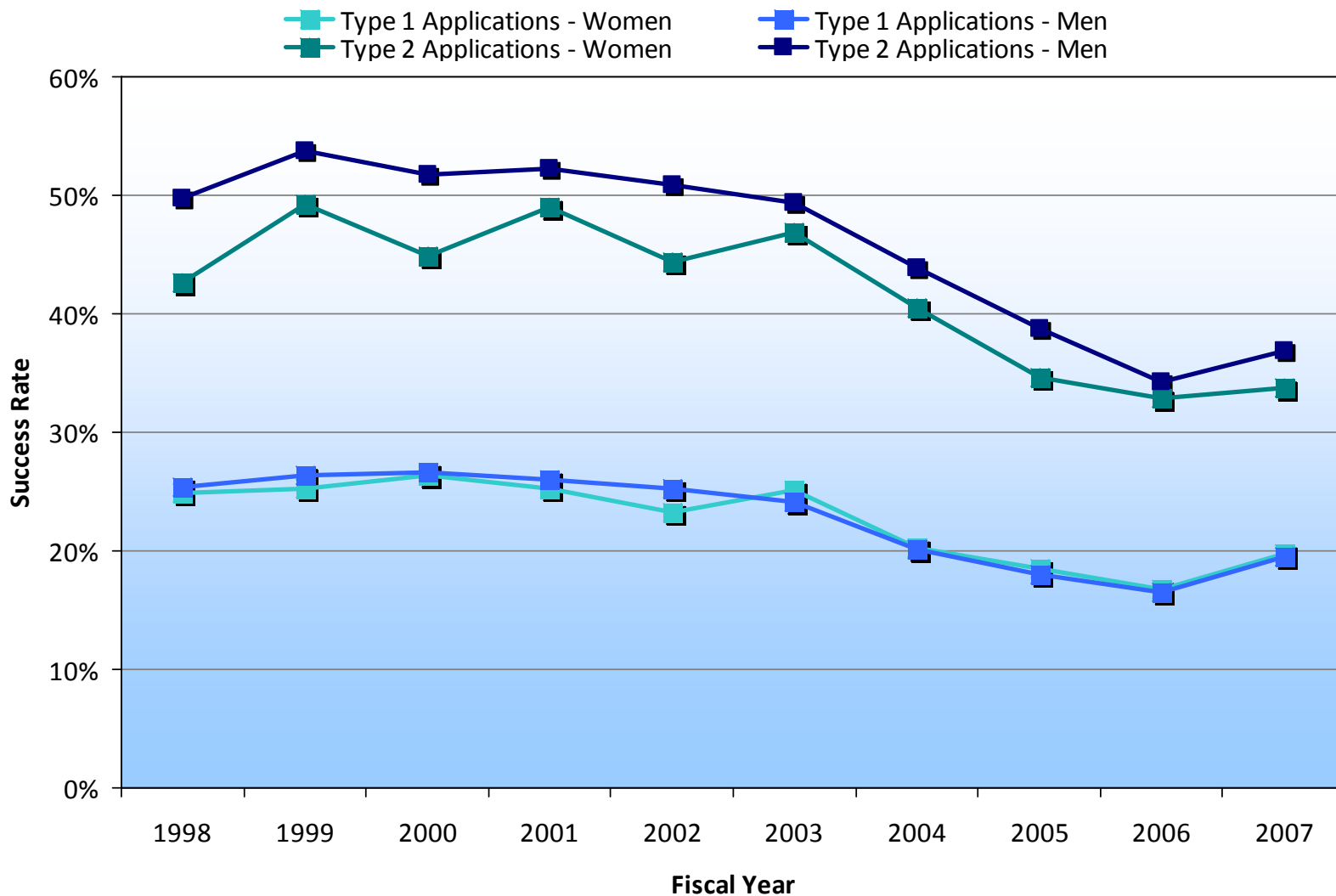
## Women in Research

*Indication of sex/gender is a voluntary field on the personal data form of the grant application. Information presented in this slide set is based upon those individual who have selected a sex/gender on the grant application. A small percentage of grants have uncoded sex/gender information and have therefore been excluded from the data presented.*



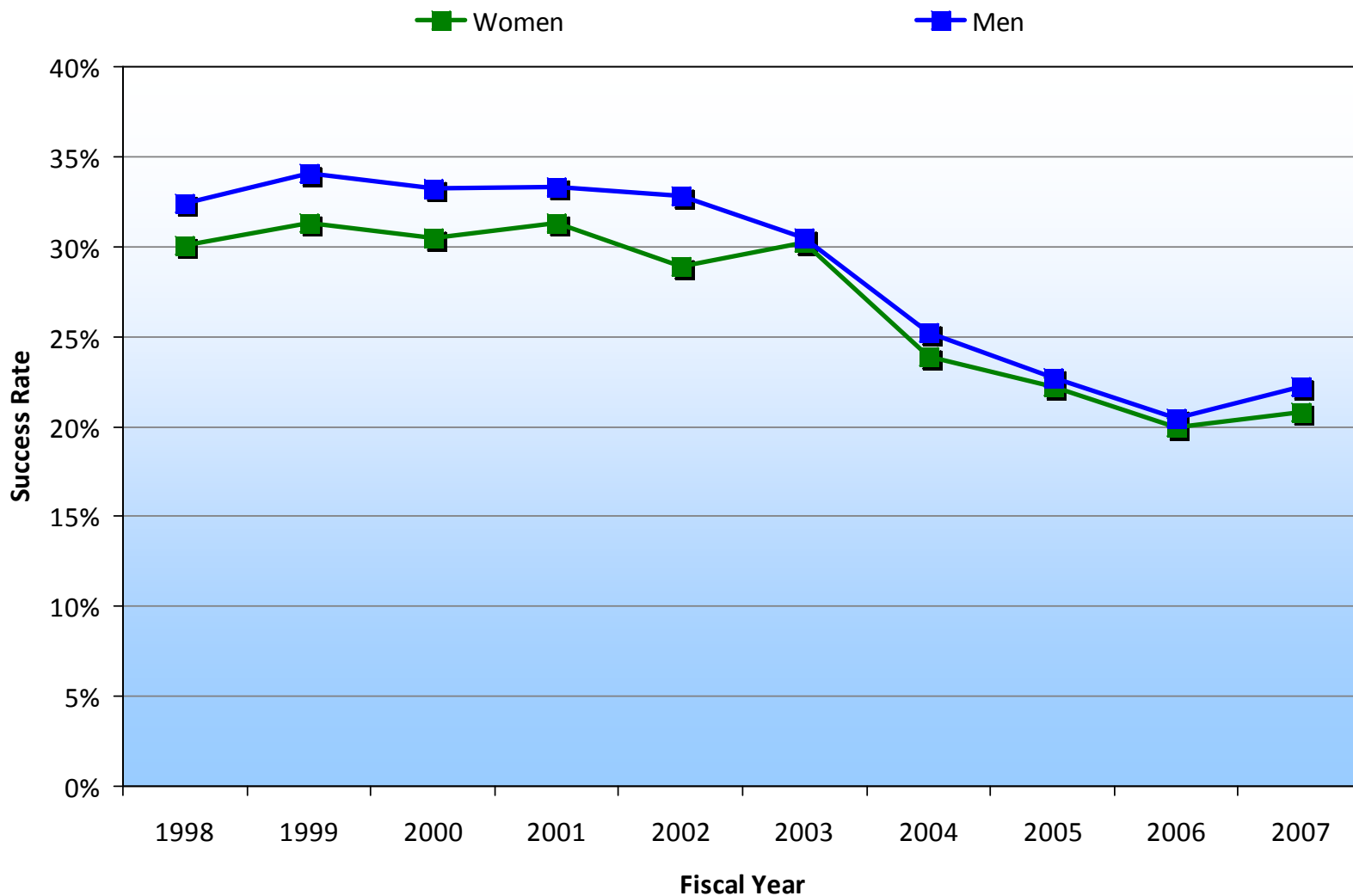


# SUCCESS RATES OF WOMEN AND MEN ON NEW AND CONTINUING R01 APPLICATIONS





# SUCCESS RATES OF WOMEN AND MEN ON COMPETING RESEARCH PROJECT GRANT APPLICATIONS





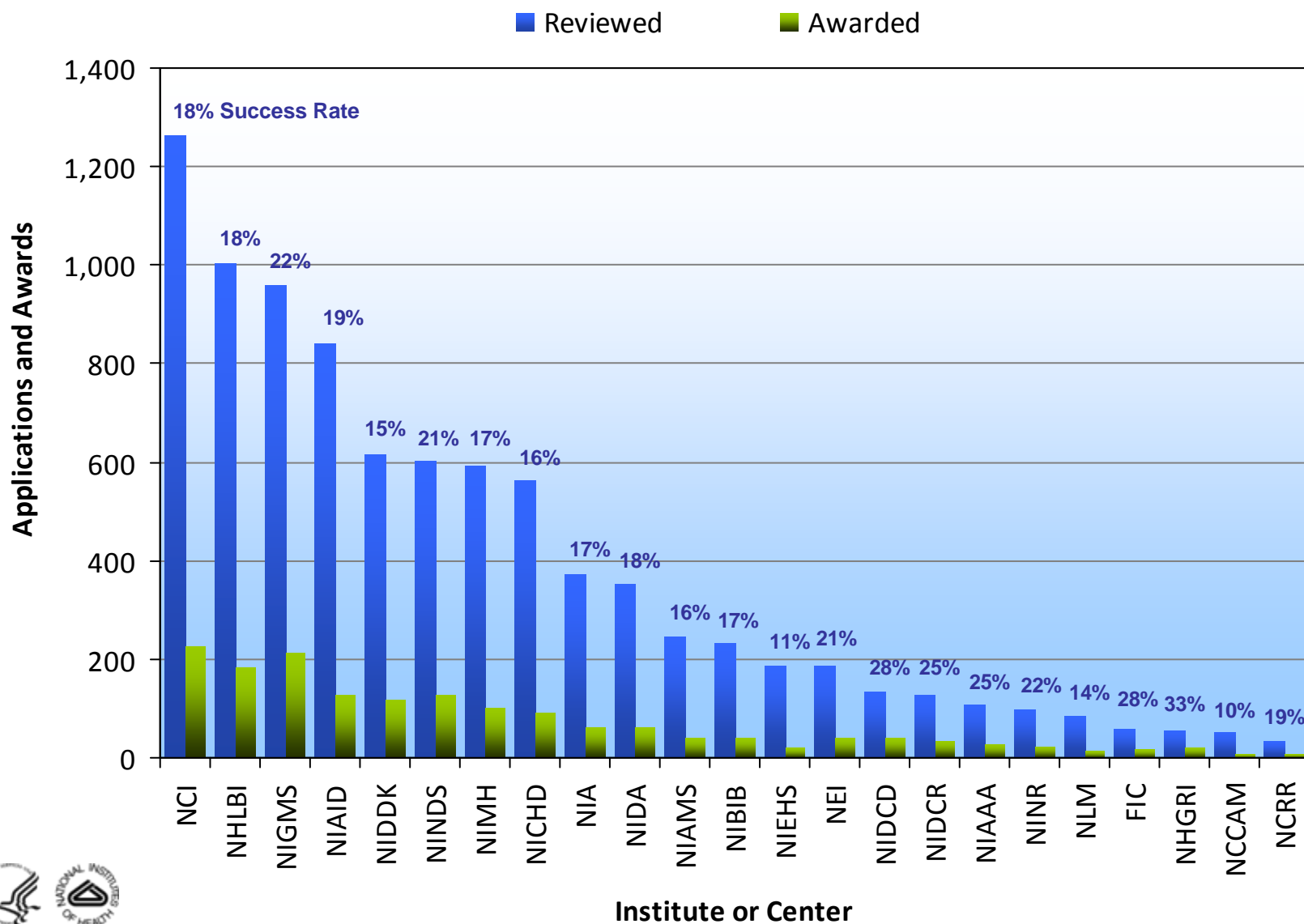
# SUCCESS RATES:

## First-Time Investigators



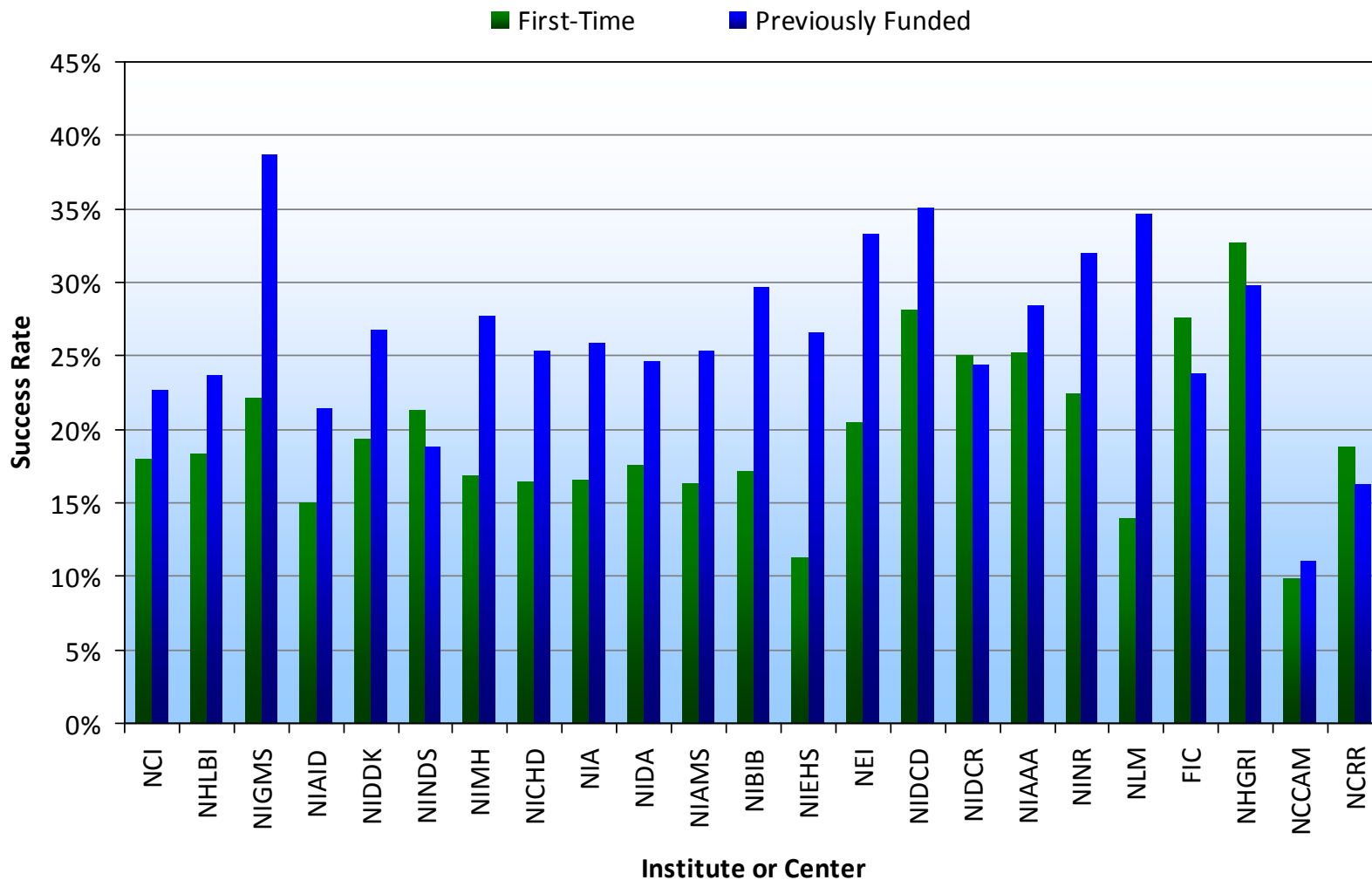


# FIRST-TIME INVESTIGATORS APPLICATIONS, AWARDS, AND SUCCESS RATES FY 2007



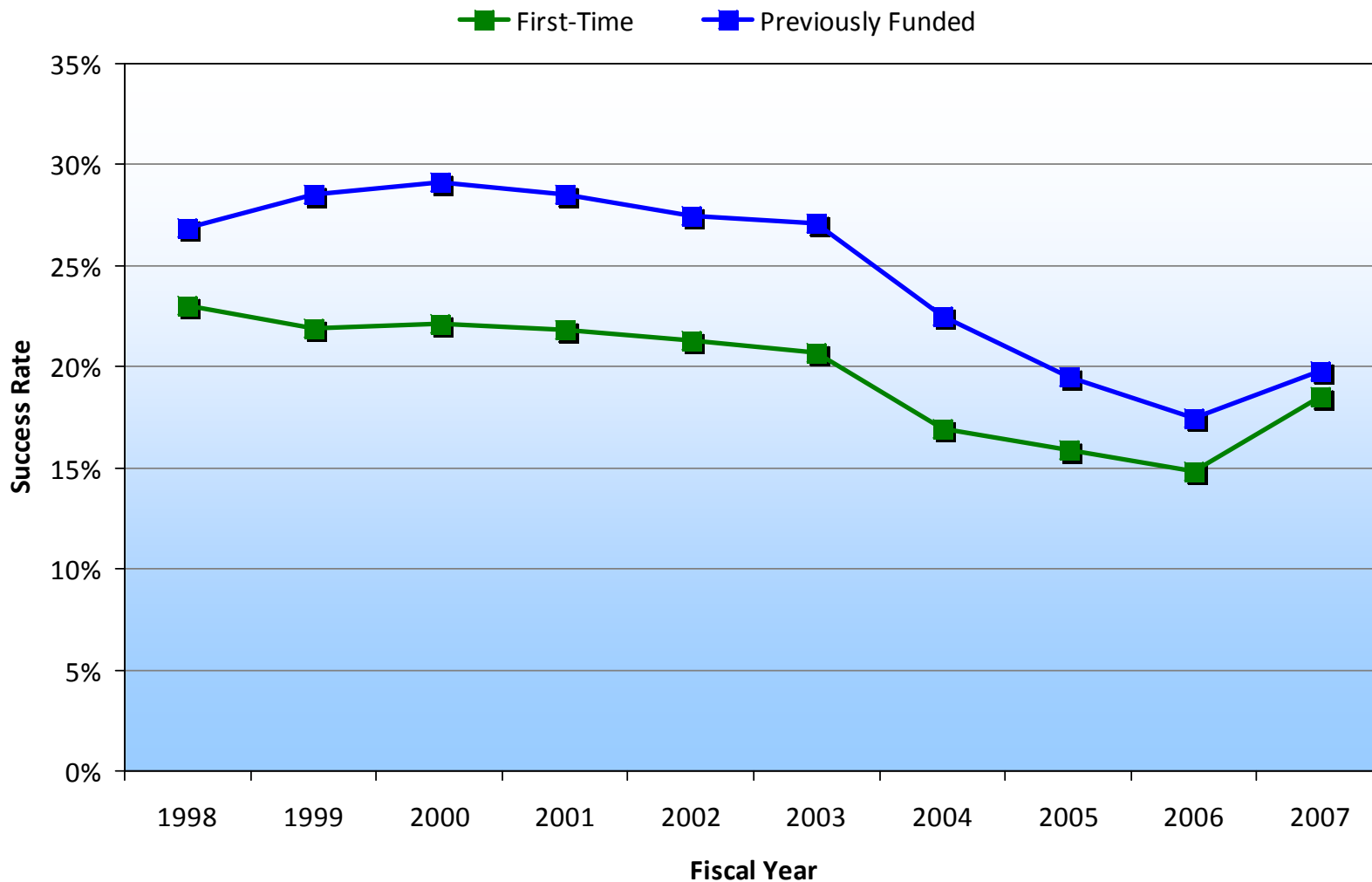


# SUCCESS RATES OF R01-EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHED INVESTIGATORS BY INSTITUTE OR CENTER, FY 2007





# SUCCESS RATES OF NEW (TYPE 1) R01-EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHED INVESTIGATORS





## DEFINITIONS AND ADDITIONAL INFORMATION

TERM	DEFINITION	ADDITIONAL INFORMATION
<b>Continuing Applications (Type 2)</b>	Renewal (Competing Continuation) – Request for an additional term of support based on a funded previous project; must compete for available funds.	
<b>Funding Rate</b>	<p>Indicates the percentage of applicants receiving awards on a fiscal year basis. This percentage is computed by dividing the number of applicants that received funding by the total number of applicants that competed for a grant in the same fiscal year.</p> <p><i>Funding rates differ from success rates in that calculated percentages are based on applicants (individuals) and not applications.</i></p>	
<b>IDEA eligible states</b>	Alaska, Arkansas, Delaware, Hawaii, Idaho, Kansas, Kentucky, Louisiana, Maine, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Rhode Island, South Dakota, South Carolina, Vermont, West Virginia, Wyoming and Puerto Rico.	<a href="#">Institutional Development Awards</a>
<b>Intramural Research</b>	Research conducted by, or in support of, employees of the NIH.	<a href="#">Intramural Research Scientific Programs</a>
<b>Kirschstein – NRSA (Ruth L. Kirschstein National Research Service Award) Institutional Research Training and Fellowship Mechanisms</b>	<p>NIH’s primary research training program which provides awards to both individuals and institutions to provide research training in specified health-related areas.</p> <p>Activities are as follows: T32, T34, T35, T36, T90, TL1, TL2, TU2, F30, F31, F32, F33, F3 and F35 (until 1998).</p>	<a href="#">Ruth L. Kirschstein National Research Service Award (NRSA)</a>



To access data tables for each slide while in presentation view right-click on the slide and select “edit slides” Then double-click on the graph image and the datasheet should appear in a separate window or select the data tab from the spreadsheet. If the datasheet does not appear, right-click in the chart area and select “datasheet”





## DEFINITIONS AND ADDITIONAL INFORMATION

TERM	DEFINITION	ADDITIONAL INFORMATION
<b>New Application (Type 1)</b>	Request for Department of Health and Human Services support of a project that has not yet been funded	
<b>Non-NRSA Institutional Research Training and Fellowship Grant Mechanisms</b>	<p>Research training that comes under the training authorities of NLM or FIC or otherwise falls outside of the Kirschstein-NRSA program.</p> <p>Activities are as follows: F05, F37, F38, D43, D71, T14, T15, T37, R90, and U2R</p> <p><b>These training mechanisms do not fall under the training budget as reported by the Office of Budget.</b></p>	<a href="#">Activity Code Descriptions</a>
<b>Other Research</b>	Research grants not classified as research project or research centers.	
<b>R01 Equivalent Grants</b>	R01, R23, R29 and R37 activities.	<a href="#">Activity Code Descriptions</a>
<b>Research Career</b>	<p>Funding mechanisms for Ph.D.s and clinicians who wish to develop a career in biomedical research.</p> <p>Activities are as follows: K01, K02, K04, K05, K06, K07, K08, K11, K12, K14, K15, K16, K17, K18, K20, K22, K23, K24, K25, K36, K30, K99, KL1 and KL2</p>	<a href="#">K Kiosk – Information about NIH Career Development Awards</a>
<b>Research Centers</b>	<p>Center grants are awarded to institutions on behalf of program directors and groups of collaborating investigators. They provide support for long-term, multi-disciplinary programs of research and development.</p> <p>Activities are as follows: G12, M01, P20, P30, P40, P41, P50, P51, P60, R07, U30, U40, U41, U42, U50 and U54.</p>	





## DEFINITIONS AND ADDITIONAL INFORMATION

TERM	DEFINITION	ADDITIONAL INFORMATION
<b>Research and Development (R&amp;D) Contracts</b>	A funding mechanism by which the NIH procures specific services. These are negotiated contracts which may be funded from intramural or extramural accounts. Excluded are inter/intra-Agency agreements (Y01 and Y02), resource and support contracts (N02), and station support contracts (N03).	
<b>Research Grants</b>	Extramural awards made for Other Research Grants, Research Centers , Research Projects, and SBIR/STTRs. Includes the following: R, P, M, S, K, U series (excluding UC6) DP1, DP2, D42,G12	<a href="#">Activity Code Descriptions</a>
<b>Research Project Grants (RPGs)</b>	Includes the following selected Research Grant and Cooperative Agreement activities : R00, R01, R03, R15, R21, R22, R23, R29, R33, R34, R35, R36, R37, R55, R56, RL1, RL2, RL5, RL9, P01, P42, PN1, UC1, UC7, U01, U19, U34, DP1, DP2. Also includes RPG's from NLM as of FY07.  Exceptions: <ul style="list-style-type: none"> <li>• In 1980 &amp; 1981 activity code, U01 was not a research project.</li> <li>• From 1989 until 1992 activity code, R55 was not a research project.</li> <li>• In 1986 NINR did not have any research projects.</li> <li>• From 1984 until 1989 NCRR did not have any research projects.</li> <li>• FIC did not have any research projects until 1994.</li> <li>• From 1991 until 1996 NCRR did not consider R21's research projects.</li> <li>• NLM had no research projects prior to 2007.</li> <li>• In FY 2002, P41s not RPG for NIGMS.</li> </ul>	<a href="#">Activity Code Descriptions</a>
<b>Research Training</b>	Awards designed to support the research training of scientists for careers in the biomedical and behavioral sciences, as well as help professional schools to establish, expand, or improve programs of continuing professional education. Training awards consist of institutional training grants (T) and individual fellowships (F).	<a href="#">NIH Research Training Opportunities</a>





## DEFINITIONS AND ADDITIONAL INFORMATION

TERM	DEFINITION	ADDITIONAL INFORMATION
<b>SBIR</b>	<p>SBIR awards are designed to support projects from small businesses ultimately having commercial viability. STTR awards are a 3-year pilot program begun in FY 1994 under the Small Business Innovation Research Program designed to foster technological innovations through cooperative efforts between small business and research institutions.</p> <p>Activities are as follows: R43, R44, U43 and U44.</p>	<p><a href="#">SBIR and STTR Programs</a>  <a href="#">SBIR Funding Opportunities</a></p>
<b>SBIR Phase I</b>	<p>R43 and U43</p>	
<b>SBIR Phase II</b>	<p>R44 and U44</p>	
<b>STTR</b>	<p>A 3-year pilot program begun in FY 1994 under the Small Business Innovation Research Program designed to foster technological innovations through cooperative efforts between small business and research institutions. The STTR grants are awarded for projects having potential for commercialization. For the computation of success rates, STTR awards are not included in the count of RPGs.</p> <p>Activities are as follows: R41, R42</p>	<p><a href="#">SBIR and STTR Programs</a></p>
<b>Solicited Research</b>	<p>Responses to Requests for Applications (RFA's)</p>	
<b>Success Rate</b>	<p>Indicates the percentage of reviewed <b>applications</b> receiving funding computed on a fiscal year basis. It is determined by dividing the number of competing applications funded by the sum of the total number of competing applications reviewed and the number of funded carryovers.</p> <p><i>Success rates differ from funding rates in that calculated percentages are based on applications and not applicants (individuals).</i></p> <p>NOTE: Applications having one or more amendments in the same fiscal year are only counted once.</p>	





NIH BUDGET FY 2007 & 2008	SLIDE NUMBER
NIH Budget Fiscal Years 2007 and 2008	<a href="#">3</a>
FY 2007 TOTAL NIH BUDGET AUTHORITY: \$29.128 BILLION	<a href="#">4</a>
FY 2008 ENACTED TOTAL NIH BUDGET AUTHORITY: \$29.457 BILLION	<a href="#">5</a>





RESEARCH PROJECT GRANTS	SLIDE NUMBER
<b>Research Project Grants (RPGs) Size of Awards</b>	<a href="#">6</a>
RESEARCH PROJECT GRANTS BUDGET SHARE OF ACTUAL TOTAL NIH BUDGET FY 2007	<a href="#">7</a>
RESEARCH PROJECT GRANTS BUDGET SHARE OF ENACTED TOTAL NIH BUDGET FY 2008	<a href="#">8</a>
AVERAGE AWARD AMOUNT OF ALL RESEARCH PROJECT GRANTS	<a href="#">9</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – P01	<a href="#">10</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R01	<a href="#">11</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R03	<a href="#">12</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R15	<a href="#">13</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R21	<a href="#">14</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – R37	<a href="#">15</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – U01	<a href="#">16</a>
AVERAGE AWARD AMOUNT OF SELECT RESEARCH PROJECT GRANTS – U19	<a href="#">17</a>
NUMBER OF RESEARCH PROJECT GRANTS BY INSTITUTES AND CENTERS	<a href="#">18</a>
<b>Research Project Grants (RPGs) Success Rates and Funding Rates</b>	<a href="#">19</a>
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