



FIRST-TIME INVESTIGATORS





FIRST-TIME INVESTIGATORS	SLIDE NUMBER
INTRODUCTION TO FIRST-TIME INVESTIGATORS	3
NUMBER OF FIRST-TIME AND PREVIOUSLY FUNDED RESEARCH PROJECT GRANT INVESTIGATORS	4
NUMBER OF AWARDS TO FIRST-TIME AND PREVIOUSLY FUNDED RESEARCH PROJECT GRANT INVESTIGATORS	5
NUMBER OF FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS	6
NUMBER OF AWARDS TO FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS	7
AWARDS TO FIRST-TIME INVESTIGATORS AS A PERCENT OF ALL RESEARCH PROJECT GRANT AWARDS AND R01-EQUIVALENT AWARDS	8
FIRST-TIME INVESTIGATORS AS A PERCENT OF ALL RESEARCH PROJECT GRANT INVESTIGATORS AND R01-EQUIVALENT INVESTIGATORS	9
NUMBER OF FIRST-TIME RESEARCH PROJECT GRANT INVESTIGATORS BY SELECT ACTIVITY	10
PERCENT OF FIRST-TIME RESEARCH PROJECT GRANT INVESTIGATORS BY SELECT ACTIVITY	11
NUMBER OF FIRST-TIME R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS	12
NUMBER OF AWARDS TO FIRST-TIME R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS	13
SUCCESS RATE OF APPLICATIONS FROM FIRST-TIME R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS FY 2007	14
SUCCESS RATES OF APPLICATIONS FROM FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS FY 2007	15
FUNDING RATES OF FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS FY 2007	16
SUCCESS RATES OF APPLICATIONS FROM FIRST-TIME R01-EQUIVALENT INVESTIGATORS AND NEW APPLICATIONS FROM PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS	17
FUNDING RATES OF FIRST-TIME R01-EQUIVALENT INVESTIGATORS AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS SUBMITTING NEW APPLICATIONS	18
DEFINITIONS AND ADDITIONAL INFORMATION	19
DEFINITIONS AND ADDITIONAL INFORMATION	20





First-Time R01-equivalent Investigators are defined as or Principal Investigators (PI) who have not previously competed successfully for a major NIH competing research grant award prior to receiving a competing NIH R01-equivalent (R01, R23, R29, R37) award.

First-Time Research Project Grant (RPG) Investigators are defined as PIs who have not previously competed successfully for an NIH research project grant. See [slide #19](#) for a complete listing of activities defined as research projects in FY 2007.

In normal usage “First-Time Investigators” may also be called “New Investigators”.

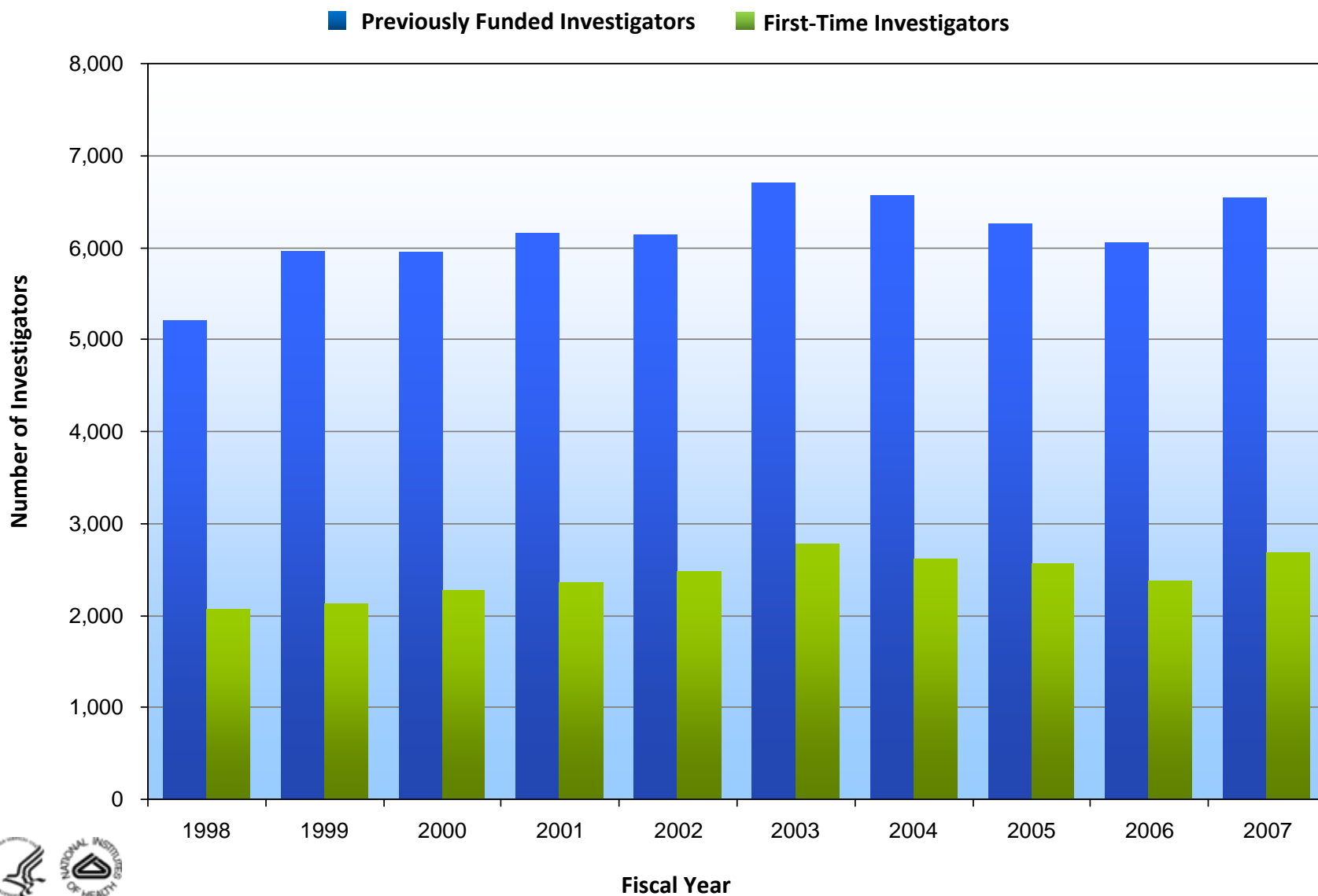
A PI is still considered a First-Time Investigator if he/she has received an award from any of the following:

- Pathway to Independence Award-Research Phase (R00)
- Small Grant (R03)
- Academic Research Enhancement Award (R15)
- Exploratory/Developmental Grant (R21)
- Clinical Trial Planning Grant (R34)
- Dissertation Award (R36)
- Small Business Technology Transfer Grant-Phase I (R41)
- Small Business Innovation Research Grant-Phase I (R43)
- Shannon Award (R55)
- NIH High Priority, Short-Term Project Award (R56)
- Fellowships (F05, F30, F31, F32, F34, F37, F38)
- Mentored-career awards (K01, K08, K22, K23, K25, K99-R00)
- Other mentored career awards (developmental K02 as used by NINDS and the developmental K07)
- Loan repayment contracts (L30, L32, L40, L50, L60)



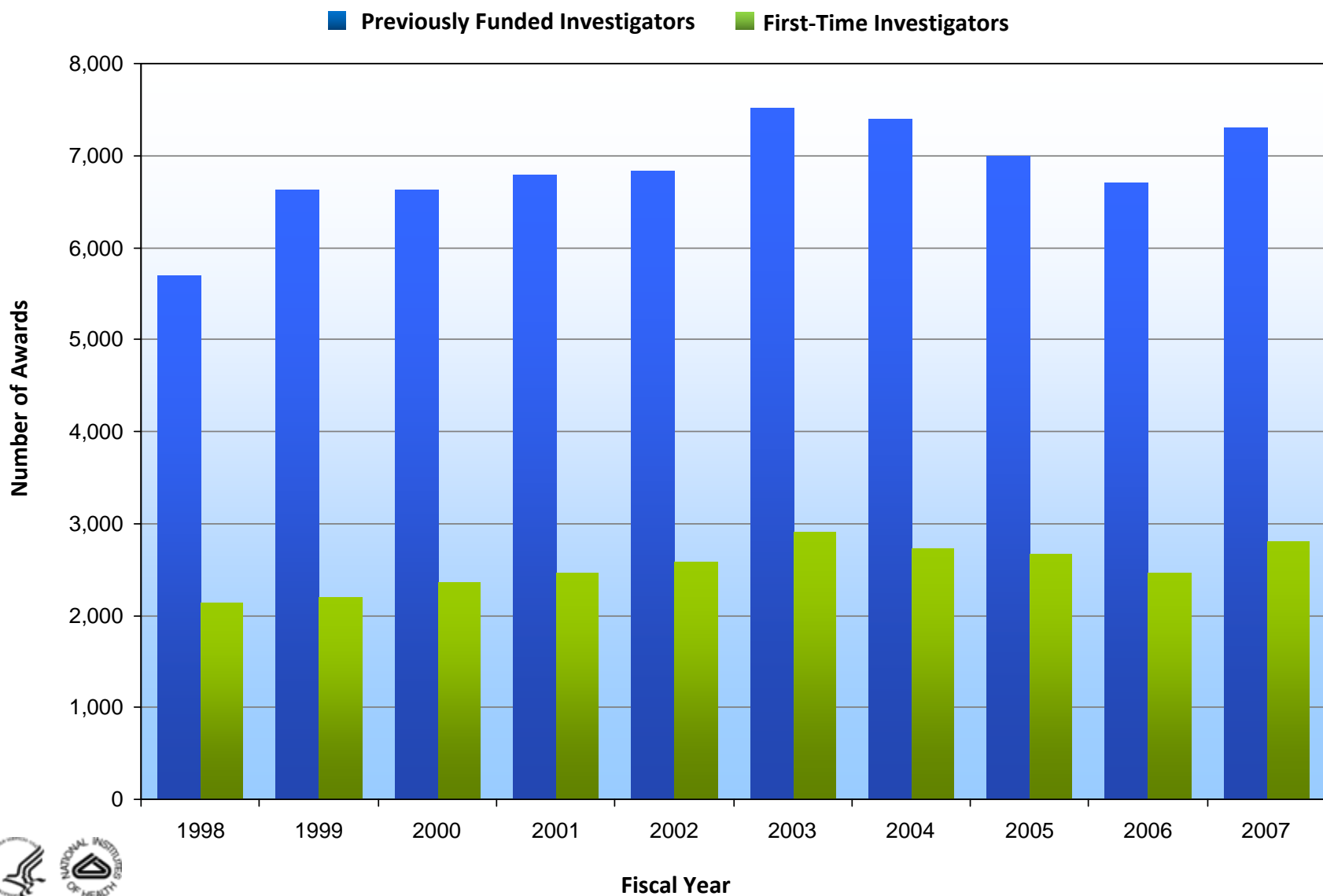


NUMBER OF FIRST-TIME AND PREVIOUSLY FUNDED RESEARCH PROJECT GRANT INVESTIGATORS



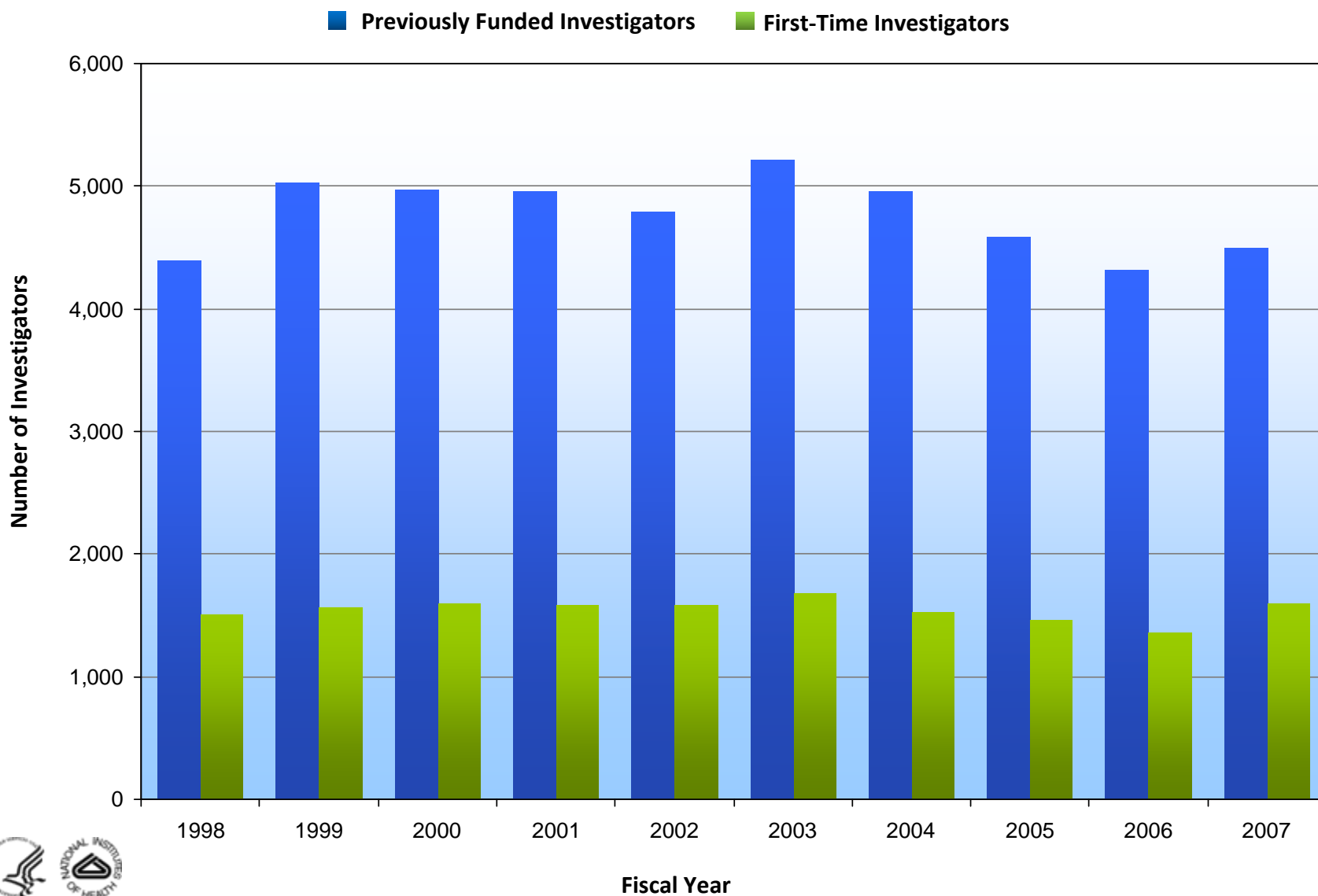


NUMBER OF AWARDS TO FIRST-TIME AND PREVIOUSLY FUNDED RESEARCH PROJECT GRANT INVESTIGATORS



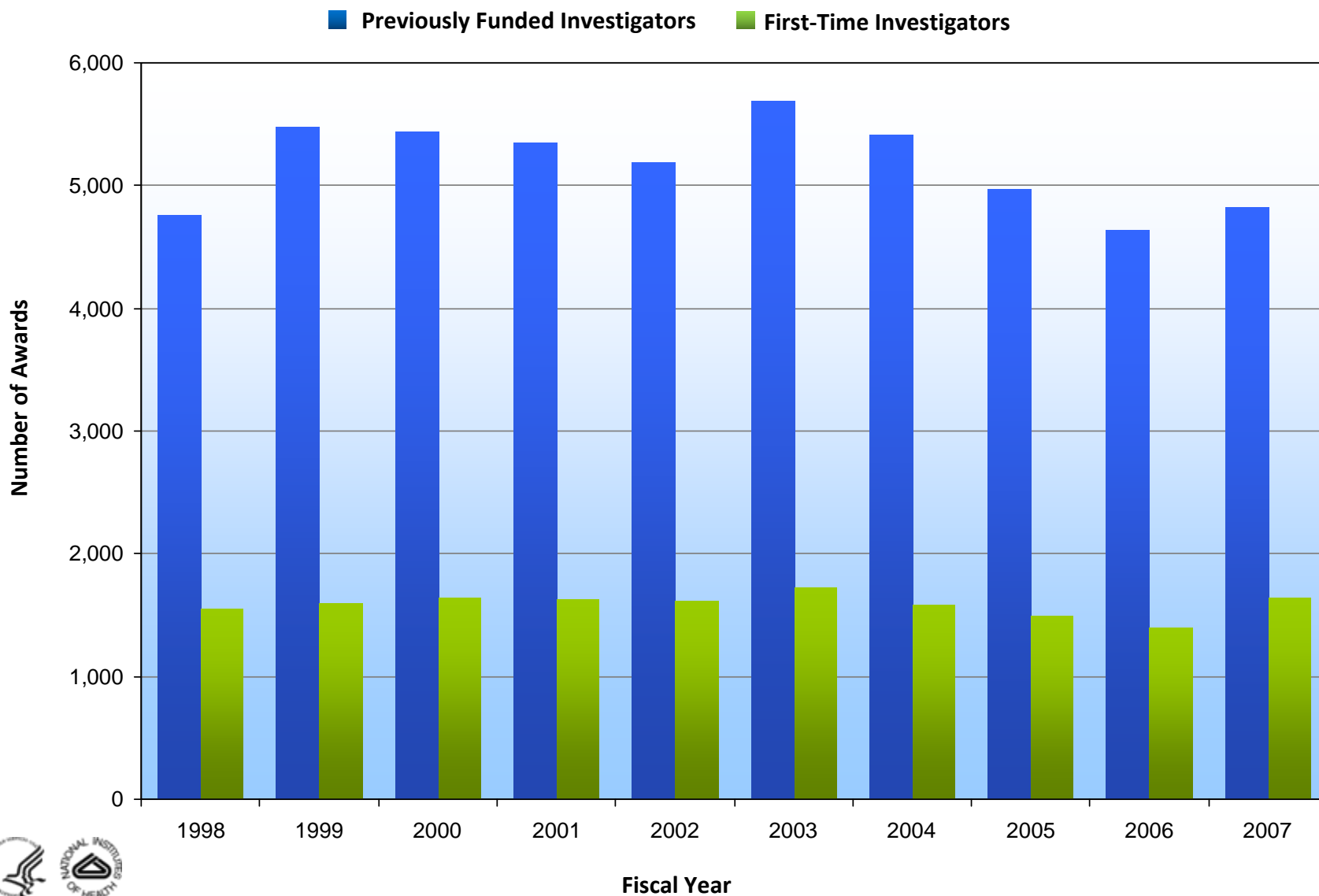


NUMBER OF FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS





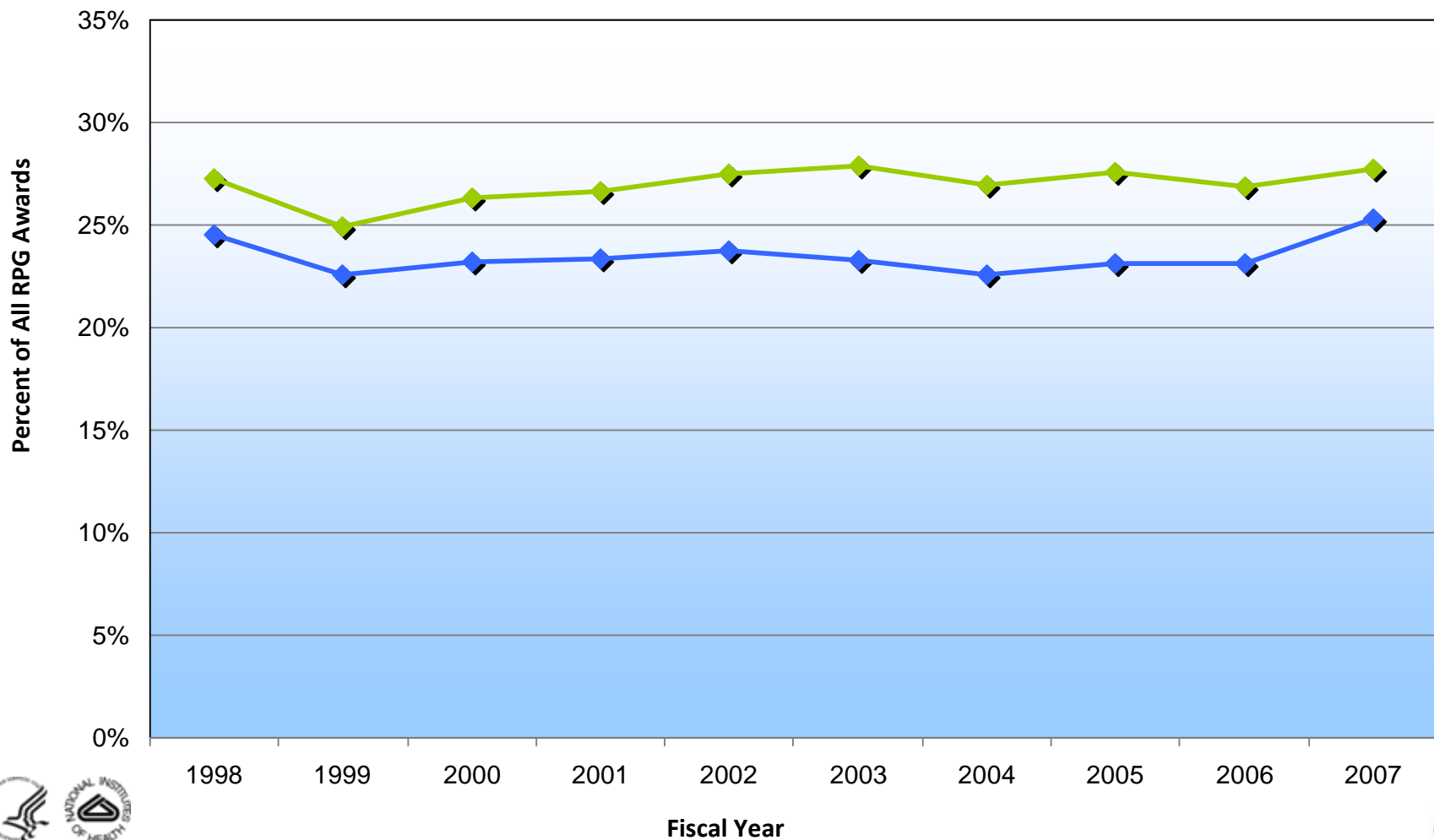
NUMBER OF AWARDS TO FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS





AWARDS TO FIRST-TIME INVESTIGATORS AS A PERCENT OF ALL RESEARCH PROJECT GRANT AWARDS AND R01-EQUIVALENT AWARDS

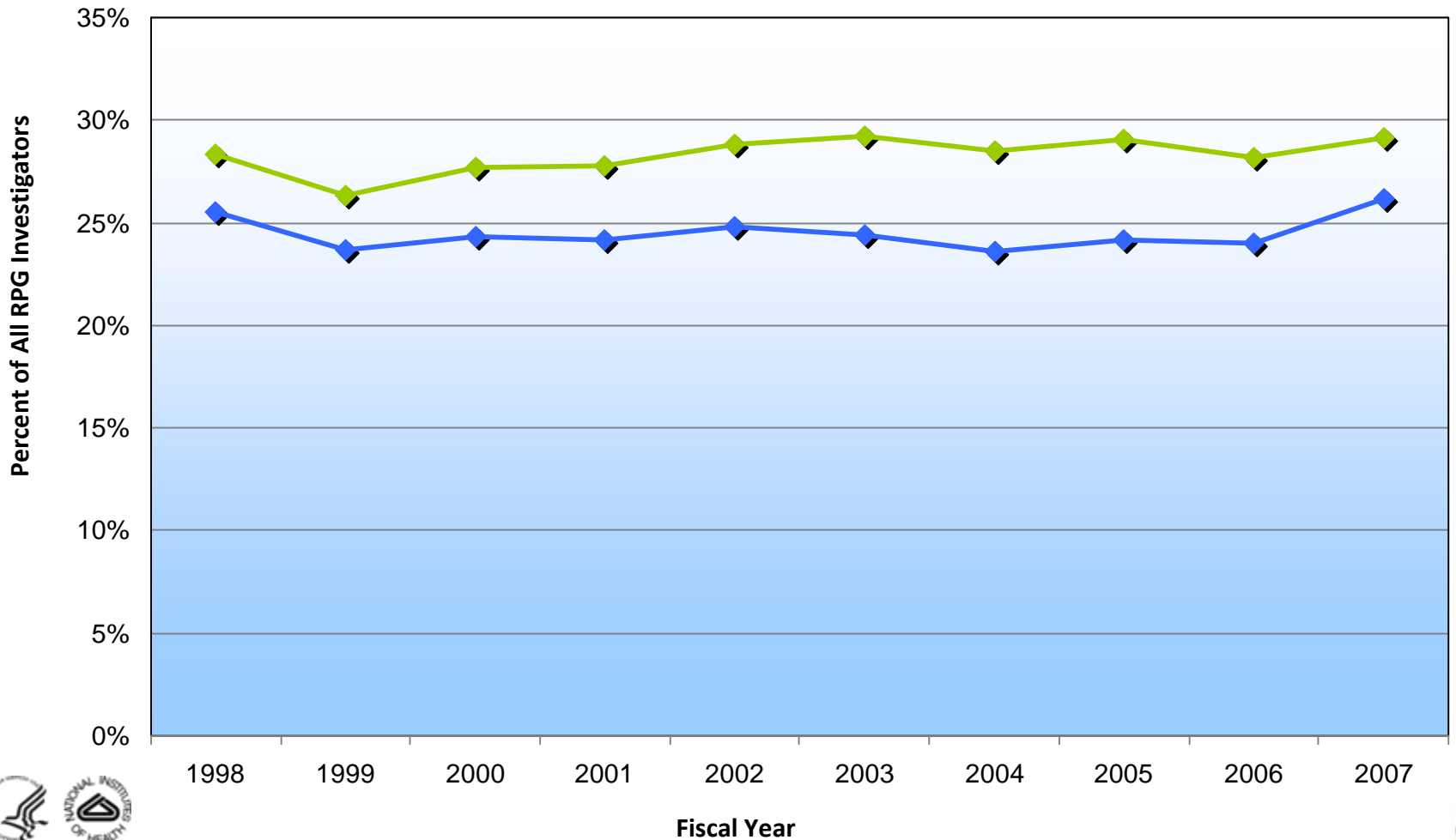
■ First-Time R01-Equivalent Awards ■ First-Time Research Project Grant Awards





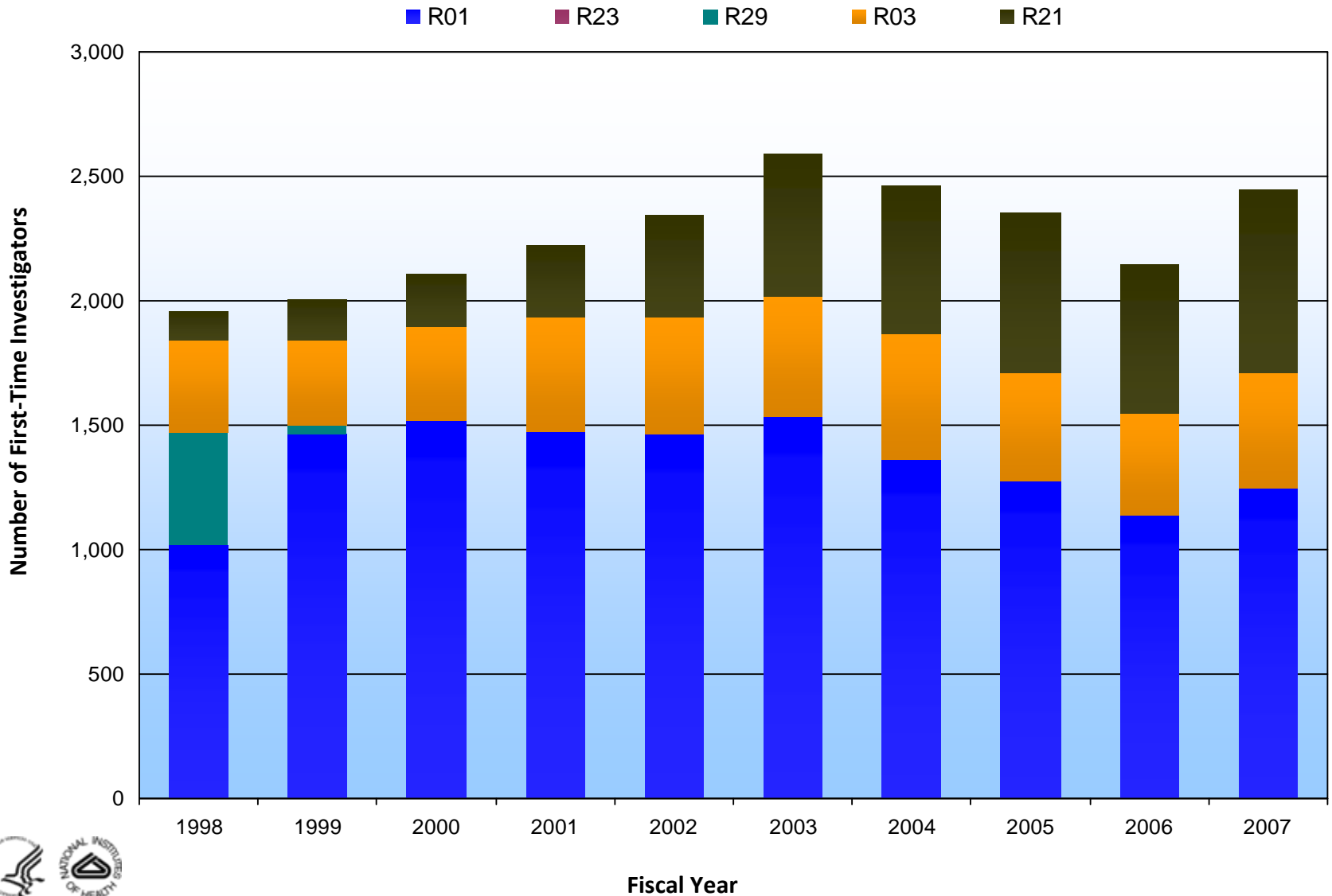
FIRST-TIME INVESTIGATORS AS A PERCENT OF ALL RESEARCH PROJECT GRANT INVESTIGATORS AND R01-EQUIVALENT INVESTIGATORS

■ First-Time R01-Equivalent Awards ■ First-Time Research Project Grant Awards



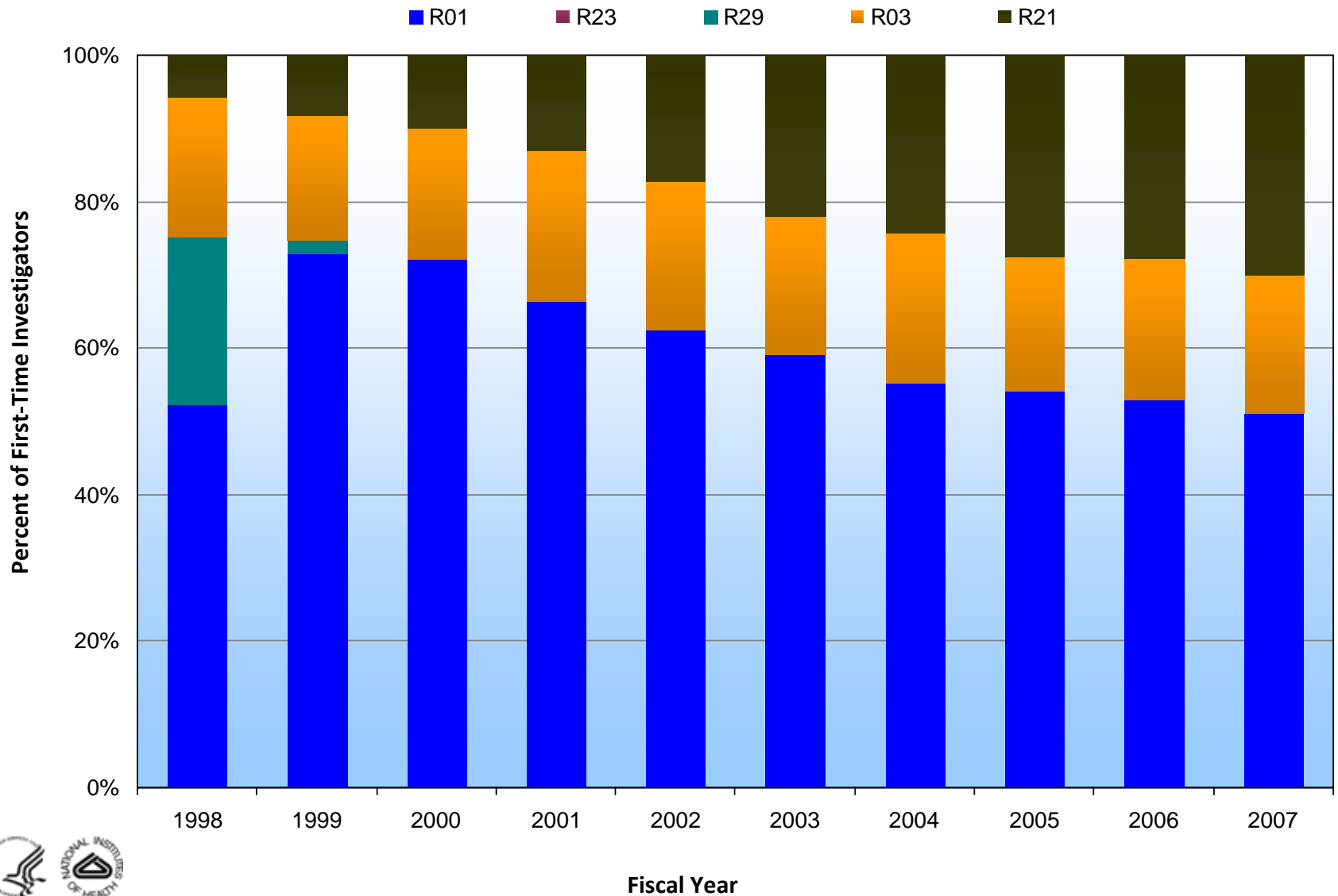


NUMBER OF FIRST-TIME RESEARCH PROJECT INVESTIGATORS BY SELECT ACTIVITY



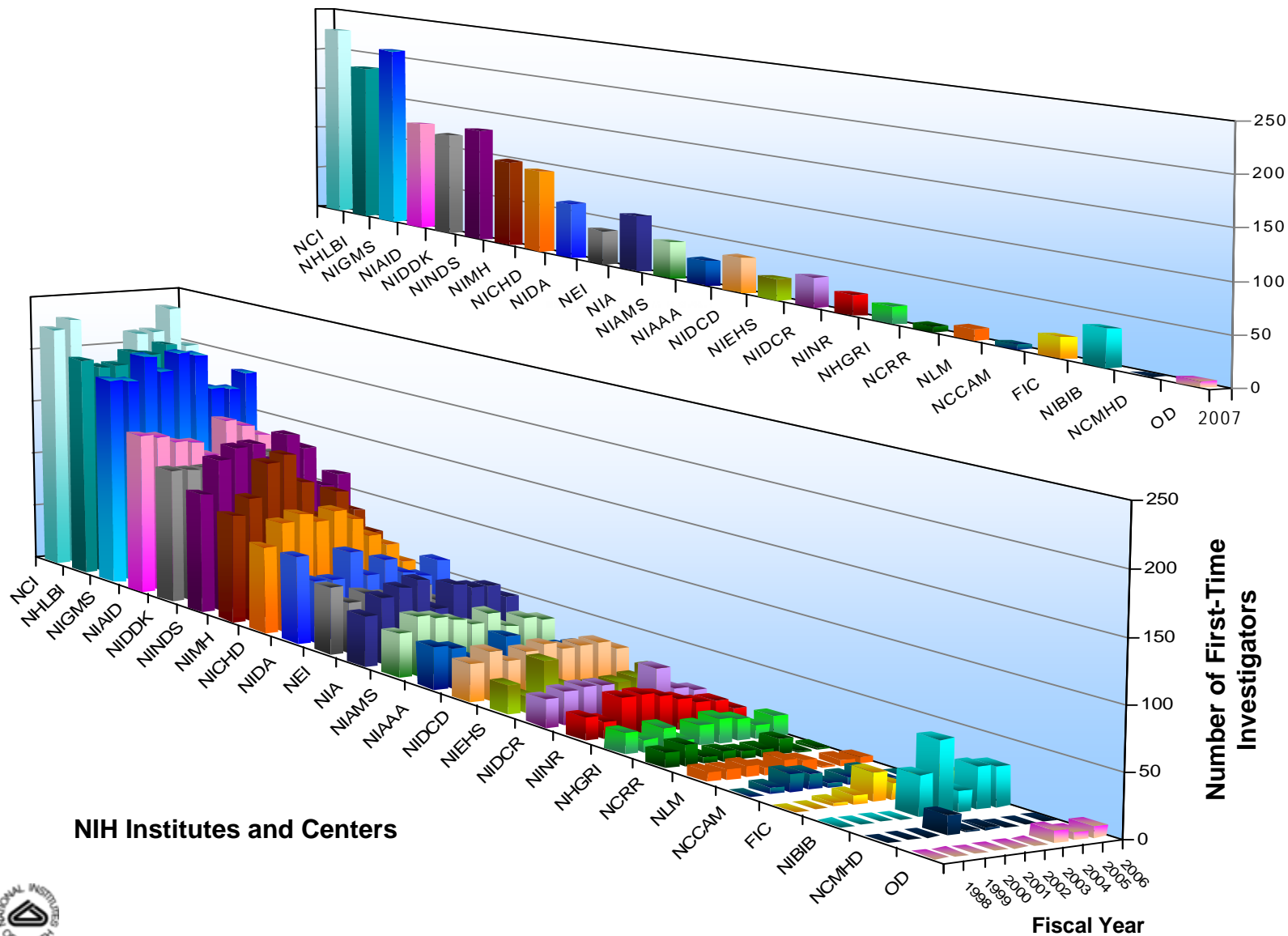


PERCENT OF FIRST-TIME RESEARCH PROJECT INVESTIGATORS BY SELECT ACTIVITY



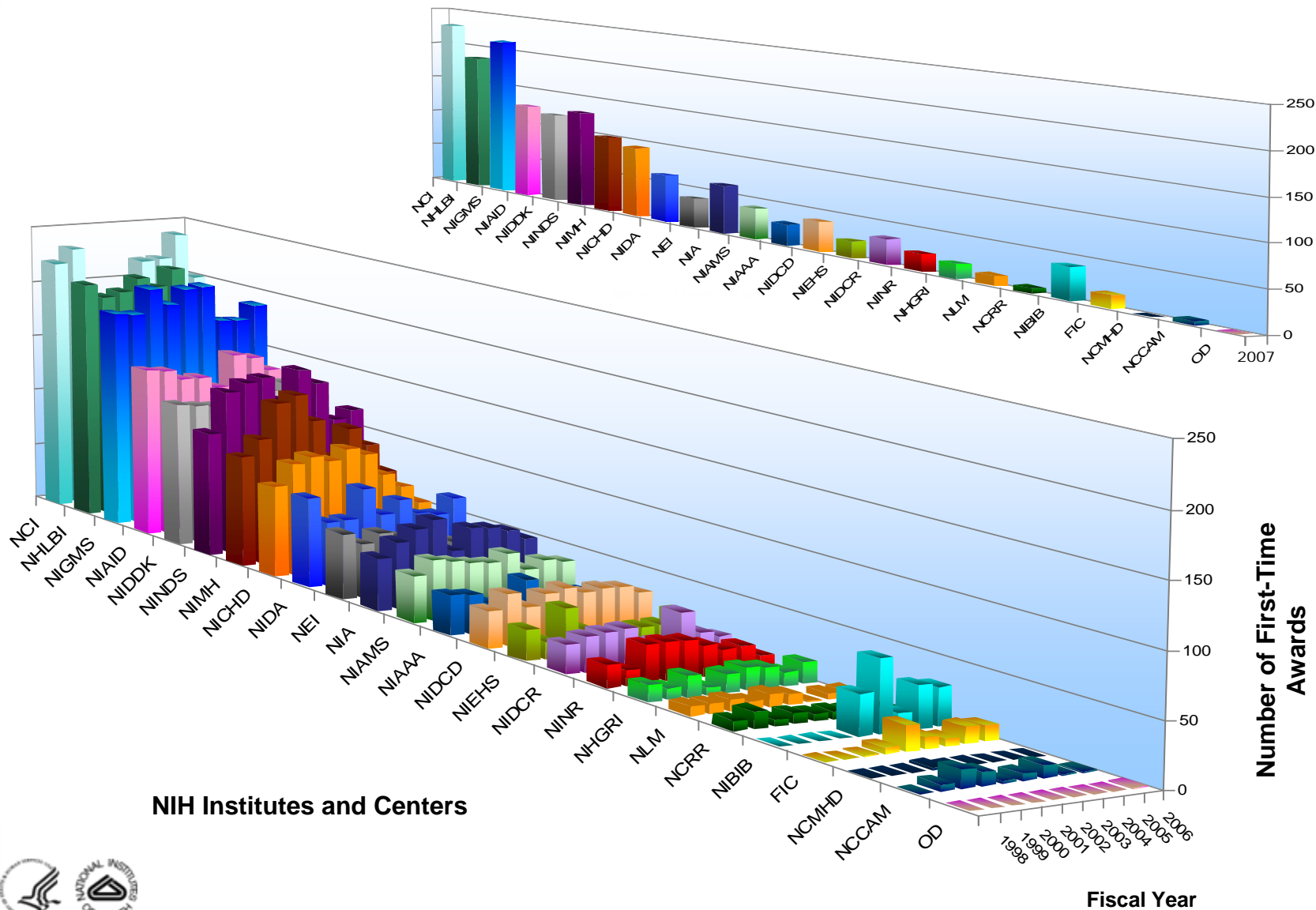


NUMBER OF FIRST-TIME R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS





NUMBER OF AWARDS TO FIRST-TIME R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS

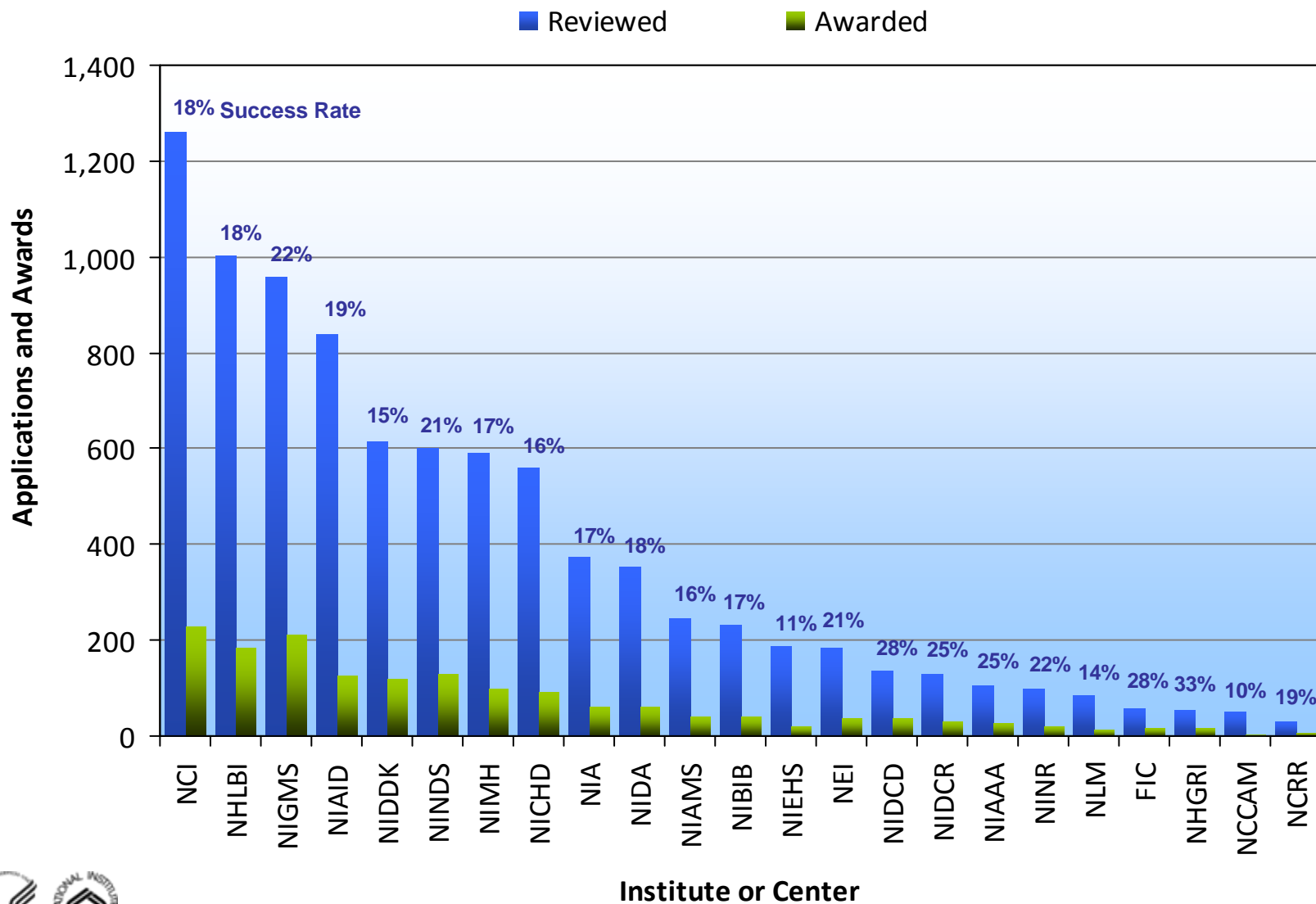


Fiscal Year



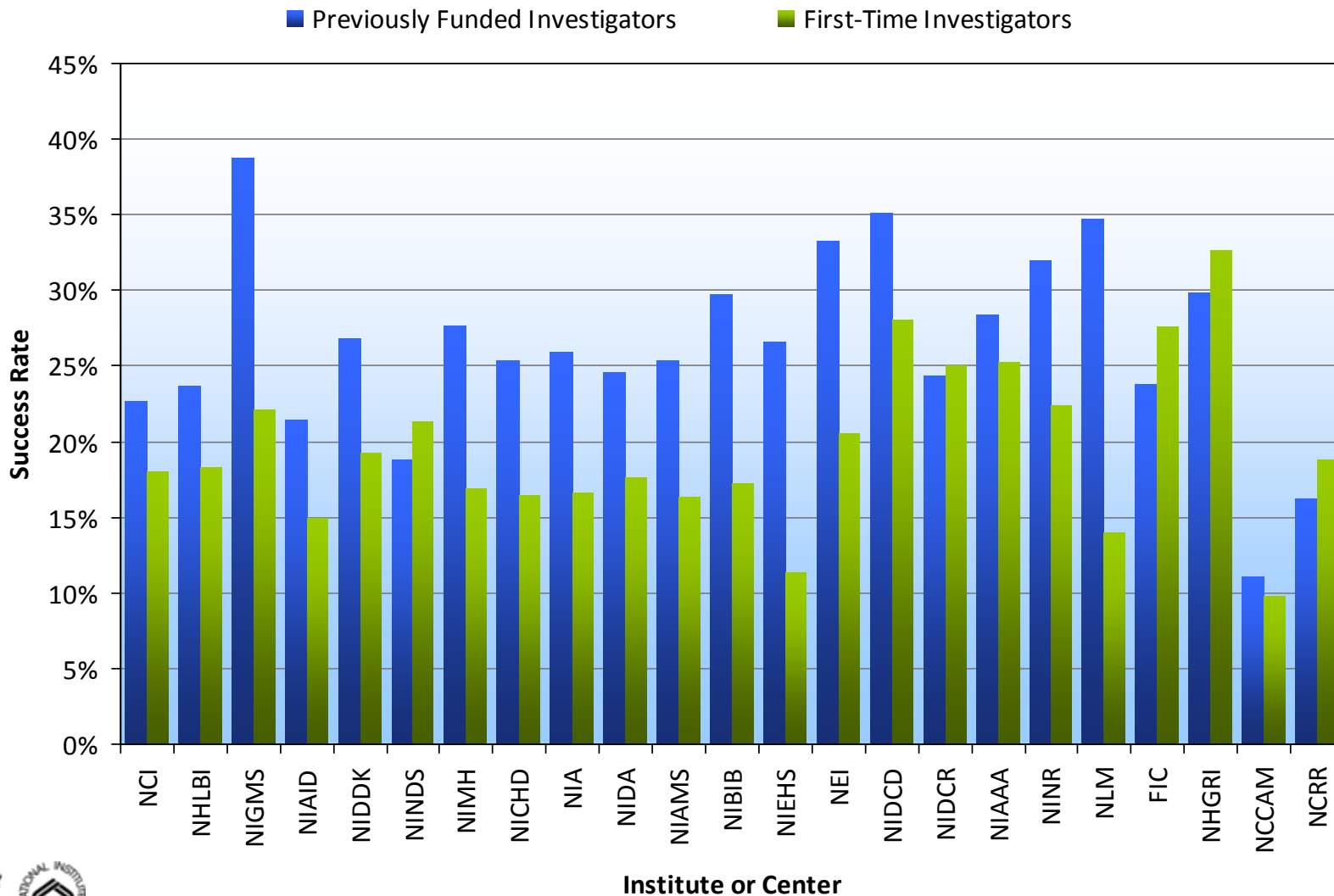


R01 APPLICATIONS FROM FIRST-TIME INVESTIGATORS APPLICATIONS, AWARDS, AND SUCCESS RATES FY 2007



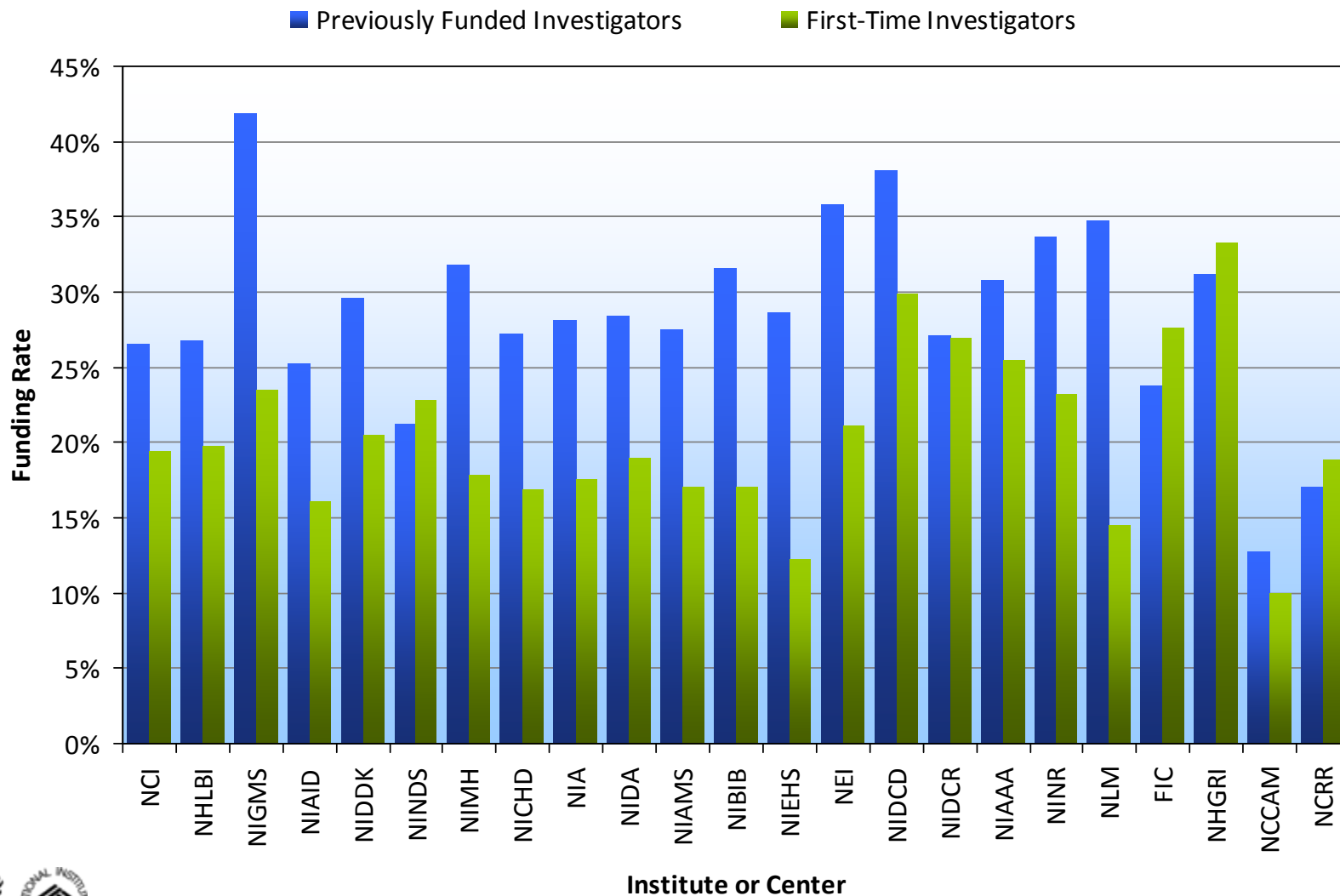


SUCCESS RATES OF R01-EQUIVALENT APPLICATIONS FROM FIRST-TIME AND ESTABLISHED INVESTIGATORS BY INSTITUTE OR CENTER, FY 2007





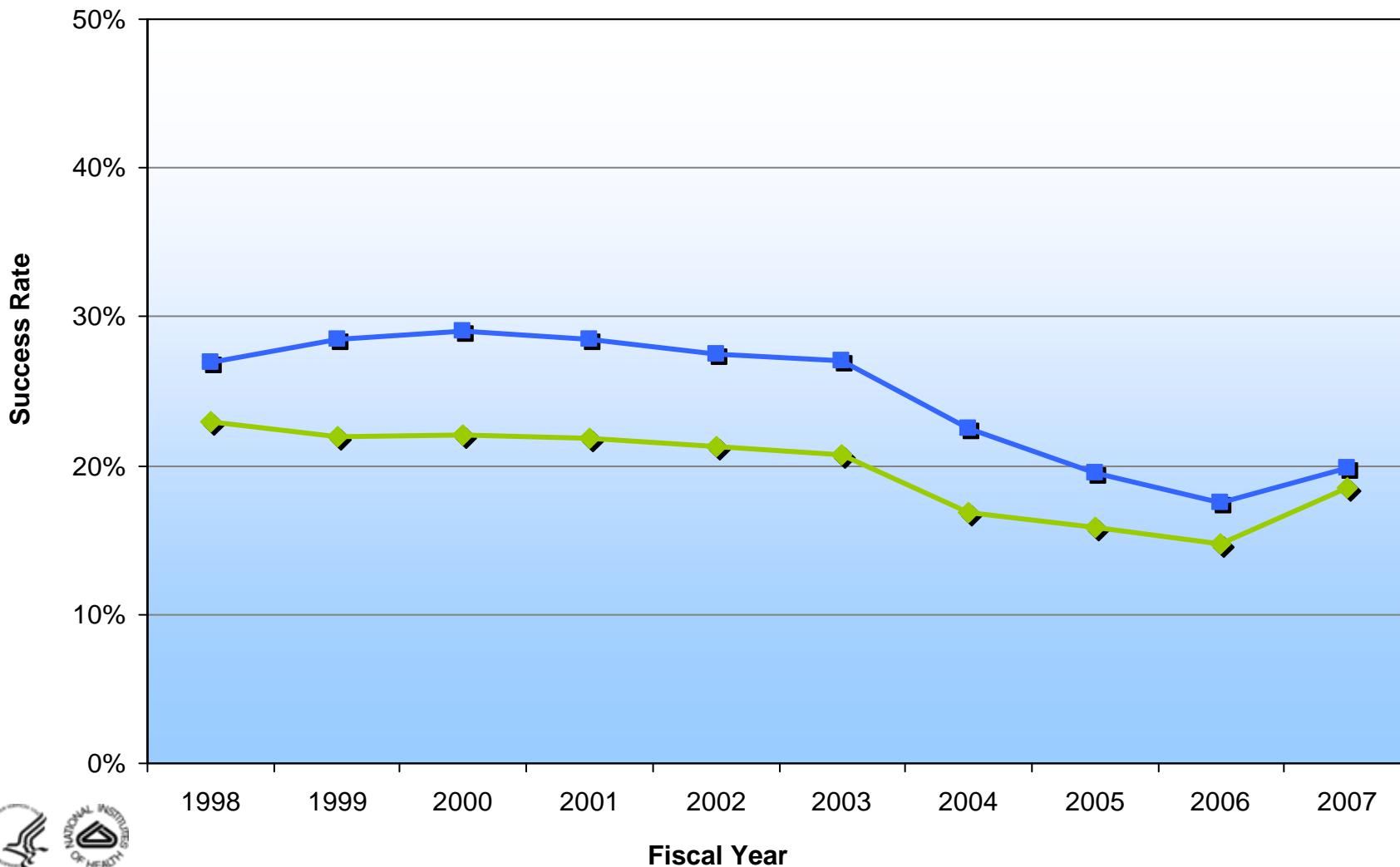
FUNDING RATES OF FIRST-TIME AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS BY INSTITUTES AND CENTERS FY 2007





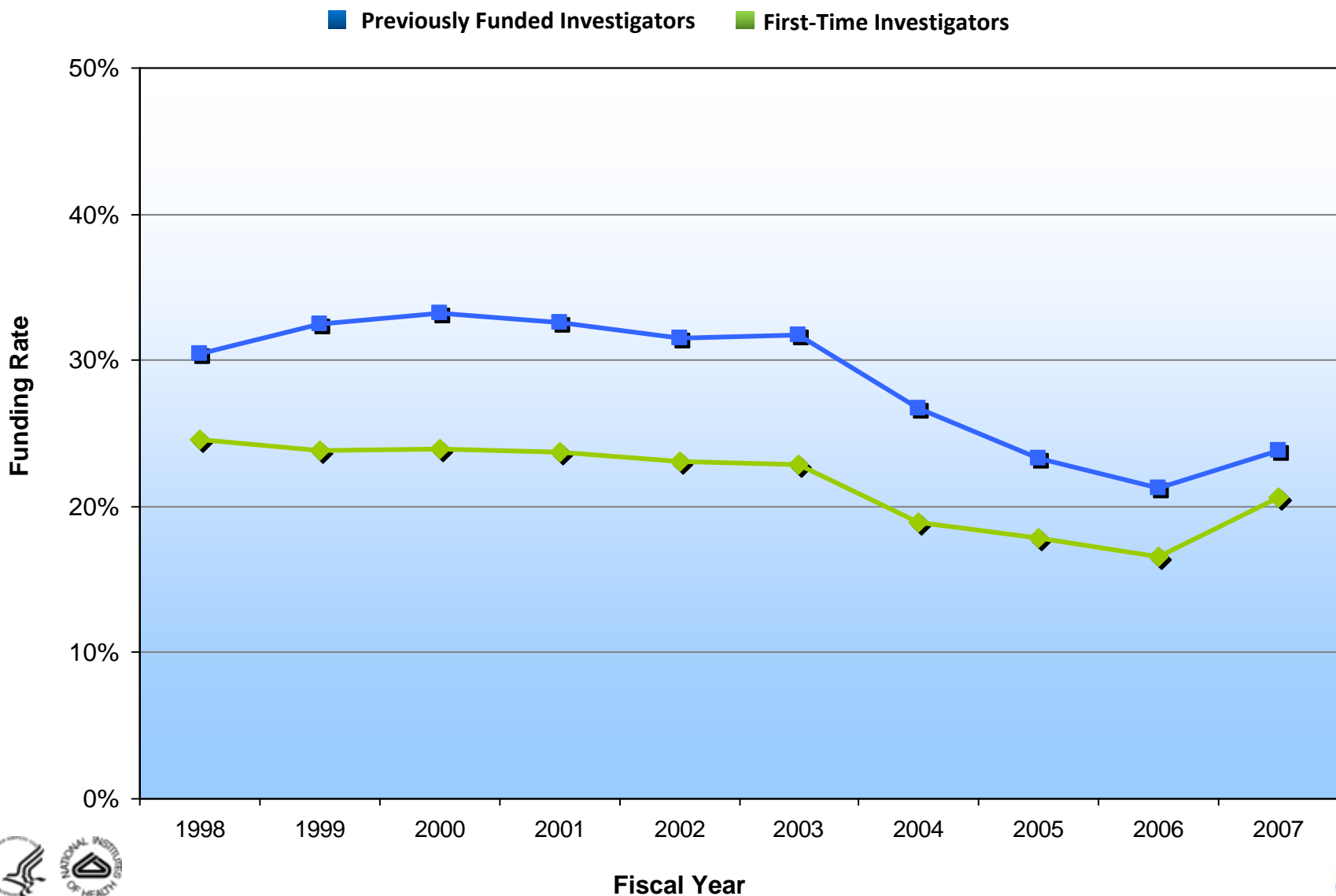
SUCCESS RATES OF APPLICATIONS FROM FIRST-TIME R01-EQUIVALENT INVESTIGATORS AND NEW APPLICATIONS FROM PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS

■ Previously Funded Investigators ■ First-Time Investigators





FUNDING RATES OF FIRST-TIME R01-EQUIVALENT INVESTIGATORS AND PREVIOUSLY FUNDED R01-EQUIVALENT INVESTIGATORS SUBMITTING NEW APPLICATIONS





DEFINITIONS AND ADDITIONAL INFORMATION

TERM	DEFINITION	ADDITIONAL INFORMATION
First-Time Investigator	See Introduction to First-Time Investigators Slide #2	New Investigators Program
Funding Rate	<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>	
R01-Equivalent Grants (R01 EQ)	R01, R23, R29 and R37 activities.	Activity Code Descriptions
Research Grants	<p>Extramural awards made for Other Research Grants, Research Centers , Research Projects, and SBIR/STTRs.</p> <p>Includes the following: R, P, M, S, K, U series (excluding UC6) DP1, DP2, D42,G12.</p>	
Research Project Grants (RPG)	<p>Includes the following selected Research Grant and Cooperative Agreement activities: DP1, DP2, P01, P42, PN1, R00, R01, R03, R15, R21, R22, R23, R29, R33, R34, R35, R36, R37, R55, R56, RL1, RL2, RL5, RL9, U01, U19, U34, UC1, and UC7. Also includes RPGs from NLM as of FY07.</p> <p>Exceptions:</p> <ul style="list-style-type: none"> • In 1980 & 1981 activity code, U01 was not a research project. • From 1989 until 1992 activity code, R55 was not a research project. • In 1986 NINR did not have any research projects. • From 1984 until 1989 NCRR did not have any research projects. • FIC did not have any research projects until 1994. • From 1991 until 1996 NCRR did not consider R21's research projects. • NLM had no research projects prior to 2007. • In FY 2002, P41s not RPG for NIGMS. 	Activity Code Descriptions





DEFINITIONS AND ADDITIONAL INFORMATION

TERM	DEFINITION	ADDITIONAL INFORMATION
Success Rate	<p>Indicates 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.</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>	
Type 1 (New) Application	New request for Department of Health and Human services support of a project that has not yet been funded	



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"

