

TABLE A-4. Item response rates: 2003–13

(Percent)

Variable name	Variable description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AMERIND	American Indian or Alaska Native race indicator	92.8	92.0	92.4	93.7	90.4	91.2	91.9	91.6	91.6	91.4	91.8
ASIAN	Asian race indicator	92.8	92.0	92.4	93.7	90.4	91.2	91.9	91.6	91.6	91.4	91.8
AUDIDIS <sup>a</sup>	Deaf or hearing disability indicator	na	90.0	90.8	91.7	90.1	90.6	90.8	89.7	89.8	na	na
BAFIELD	Baccalaureate field	86.6	87.6	87.0	89.5	87.5	88.2	88.8	89.3	89.9	89.3	90.3
BAINST	Baccalaureate institution	92.6	91.9	93.1	93.6	91.6	92.3	92.9	92.4	93.4	92.2	93.1
BAMONTH	Month of Baccalaureate	84.0	84.0	83.9	86.4	86.1	87.3	88.0	88.5	89.2	89.6	90.0
BANID	Baccalaureate institution (NCSES institution identification)	91.9	91.1	92.5	92.7	90.8	91.4	92.1	91.6	92.5	91.4	92.2
BANONE <sup>b</sup>	No Baccalaureate or Master's indicator	9.5	12.2	11.6	11.7	12.2	12.7	13.6	14.6	16.4	18.2	20.4
BAPLACE	Place of Baccalaureate institution	92.6	91.9	93.1	93.6	91.6	92.3	92.9	92.4	93.4	92.2	93.1
BAYEAR	Year of Baccalaureate	92.0	89.5	90.5	91.8	91.4	92.4	93.1	92.6	93.2	92.7	93.1
BIRTHMO	Month of birth	93.9	92.2	92.8	93.2	92.0	93.0	93.4	92.3	92.3	92.0	92.4
BIRTHPL	Place of birth	93.5	92.6	94.8	96.6	92.5	93.6	93.7	93.4	94.3	94.2	93.4
BIRTHYR	Year of birth	94.3	92.8	93.5	93.5	92.4	93.7	94.3	93.0	93.0	92.7	93.0
BLACK	Black race indicator	92.8	92.0	92.4	93.7	90.4	91.2	91.9	91.6	91.6	91.4	91.8
CEPLACE	Place of college entry	94.1	na									
CEYEAR	Year of college entry	87.6	85.8	85.9	86.7	85.8	85.5	86.3	86.9	87.6	88.1	88.7
CITIZ	Type of citizenship	95.1	94.2	94.0	94.7	92.7	94.5	94.9	94.2	94.0	93.7	94.0
CNTRYCIT <sup>c</sup>	Country of citizenship	94.7	93.9	93.8	94.6	92.5	94.2	94.7	93.8	93.7	93.5	93.6
COGNDIS <sup>a</sup>	Learning or cognitive disability indicator	na	90.0	90.8	91.7	90.1	90.6	90.8	89.7	89.8	na	na
DDSDEG <sup>d</sup>	Earned a professional dental degree	na	88.6	88.8	88.6							
DDSSTUDY <sup>d</sup>	Earning a professional dental degree	na	88.6	88.8	88.6							
DEPEND5	Number of dependents-ages 5 or younger	89.3	88.4	89.1	90.7	88.5	88.7	88.2	88.3	89.2	89.8	89.3
DEPEND18	Number of dependents-ages 6–18	89.3	88.4	89.1	90.7	88.5	88.7	88.2	88.3	89.2	89.8	89.3
DEPEND19	Number of dependents-ages 19 and older	89.3	88.4	89.1	90.7	88.5	88.7	88.2	88.3	89.2	89.8	89.3
DIFAGE <sup>e</sup>	Earliest age experienced difficulties	na	90.6									
DIFCOGN <sup>e</sup>	Degree of difficulty concentrating, remembering, or making decisions	na	90.9									
DIFLIFT <sup>e</sup>	Degree of difficulty lifting	na	90.9									
DIFHEAR <sup>e</sup>	Degree of difficulty hearing	na	90.9									
DIFSEE <sup>e</sup>	Degree of difficulty seeing	na	90.9									
DIFWALK <sup>e</sup>	Degree of difficulty walking	na	90.9									
DISABILITY1 <sup>f</sup>	Disability status	90.2	90.0	90.8	91.7	90.2	90.7	90.8	89.7	89.8	na	na
DISABILITY2 <sup>e</sup>	Moderate or greater degree of difficulty in any domain	na	90.9									
DOCCODE	Type of Doctorate (since 2004)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
EDFATHER	Father's education	90.1	90.0	90.7	91.6	89.6	90.3	90.7	90.8	90.8	90.6	89.8
EDMOTHER	Mother's education	90.3	90.1	90.8	91.7	89.8	90.4	90.9	90.9	90.9	90.7	89.9
GDEBTLVL	Graduate debt level	89.8	89.7	90.7	92.3	90.6	92.0	92.6	92.7	93.3	92.9	89.6
GEMONTH <sup>g</sup>	Month of graduate entry	na	na	65.6	66.3	73.1	87.0	89.7	87.4	88.0	88.3	88.3
GEYEAR	Year of graduate entry	82.0	88.3	90.1	90.8	88.5	87.6	90.4	87.8	88.3	88.5	88.5

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Variable name	Variable description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
HAWAIIAN	Native Hawaiian or Other Pacific Islander race indicator	92.9	92.0	92.4	93.7	90.4	91.2	91.9	91.6	91.6	91.4	91.8
HISPANIC	Hispanic origin indicator	92.0	91.4	92.1	93.2	91.5	92.0	92.0	91.4	92.2	91.9	92.0
HSPLACE	Place of high school	90.5	89.8	91.7	91.5	89.0	90.0	90.3	89.7	89.8	90.1	89.6
JRCOLL	Junior college indicator	91.0	90.0	91.1	91.9	89.7	90.0	90.5	91.2	93.2	93.0	92.4
MAFIELD	Master's field	80.1	83.9	82.7	84.8	83.3	83.7	84.1	84.9	86.5	88.1	89.7
MAINST	Master's institution	82.0	85.5	85.4	85.9	84.7	84.4	85.2	85.5	87.1	88.4	89.6
MAMONTH	Month of Master's	77.5	80.0	79.4	81.3	77.9	82.4	83.5	84.1	85.8	87.8	89.4
MANID	Master's institution (NCSES institution identification)	73.0	74.0	74.4	75.1	73.2	72.5	72.2	71.6	71.5	70.8	69.9
MARITAL	Marital status	90.4	90.1	90.8	91.7	90.0	90.4	90.9	91.0	91.0	90.9	90.2
MAYEAR	Year of Master's	81.2	83.1	82.6	83.5	81.1	84.1	85.1	85.5	86.9	88.5	89.9
MDDEG <sup>d</sup>	Earned a professional medical degree	na	88.6	88.8	88.6							
MDSTUDY <sup>d</sup>	Earning a professional medical degree	na	88.6	88.8	88.6							
MEDDENT <sup>g</sup>	Additional professional medical or dental degree	na	na	91.0	92.0	88.4	87.8	88.6	89.9	90.3	90.4	90.2
MSPREREQ <sup>g</sup>	Prerequisite Master's degree for Doctoral program	na	na	89.6	91.3	89.4	90.1	90.5	91.5	91.5	91.1	90.5
ORTHDIS <sup>a</sup>	Physical or orthopedic disability indicator	na	90.0	90.8	91.7	90.1	90.6	90.8	89.7	89.8	na	na
OTHRDIS <sup>a</sup>	Other or unknown disability indicator	na	90.0	90.8	91.7	90.1	90.6	90.8	89.7	89.8	na	na
PDEMPLOY	Postgraduation employer type	98.1	96.9	99.1	96.7	98.4	98.0	98.0	97.8	98.6	98.5	99.0
PDOCCODE <sup>b</sup>	Postgraduation institution affiliation in the U.S. (IPEDS)	35.3	34.7	34.8	37.3	32.2	31.7	32.5	31.9	31.1	30.6	28.3
PDOCNID <sup>b</sup>	Postgraduation institution affiliation in the U.S. (NCSES institution identification)	35.3	34.7	34.8	37.3	32.2	31.7	32.5	31.9	31.1	30.6	28.3
PDFORGN <sup>b</sup>	Postgraduation affiliation with a non-U.S. college or university	4.6	4.3	4.0	3.9	3.9	3.4	3.7	3.8	3.7	3.5	3.7
PDLOC	Postgraduation location	92.9	91.7	92.6	93.2	91.3	91.9	92.6	93.0	92.9	92.5	91.4
PDOCPLAN	Postgraduation plans	90.1	97.4	98.8	97.9	98.5	96.9	97.4	97.0	94.6	93.7	92.4
PDOCSTAT	Postgraduation status	90.4	90.0	91.0	92.2	90.1	90.2	90.7	91.3	91.4	91.3	90.6
PDSTDSUP	Postdoctoral study support	99.0	98.2	97.7	97.7	97.1	95.9	95.1	93.9	94.6	95.8	96.7
PDUSFOR	Postgraduation location: U.S. or foreign	92.9	91.7	92.6	93.2	91.3	91.9	92.6	93.0	92.9	92.5	91.4
PDWK1ED	Edited primary work activity	94.6	92.9	96.5	96.5	95.8	92.4	92.7	92.8	91.8	91.5	90.7
PDWK2ED <sup>b</sup>	Edited secondary work activity	79.2	59.0	59.7	58.7	58.1	53.1	52.6	50.6	50.1	50.8	50.2
PDWKPRIM	Primary work activity	94.6	92.9	96.5	96.5	95.8	92.4	92.7	92.8	91.8	91.5	90.7
PDWKSEC <sup>b</sup>	Secondary work activity	79.2	59.0	59.7	58.7	58.1	53.1	52.6	50.6	50.1	50.8	50.2
PHDCY	Calendar year of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDDISS	Dissertation field	91.0	90.8	91.7	92.7	91.4	92.1	92.2	92.5	92.4	91.8	91.4
PHDDISS2 <sup>b</sup>	Secondary dissertation field	25.2	25.3	27.5	25.9	25.9	26.4	26.8	30.2	32.1	34.7	36.1
PHDENTRY	First year at Doctoral institution	83.7	88.9	90.4	91.3	89.6	89.7	90.0	90.4	90.7	90.8	90.7
PHDFIELD	Doctoral field	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDFY	Fiscal year of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDINST	Doctoral institution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDMONTH	Month of Doctorate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PHDNID	Doctoral institution (NCSES institution identification)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
POSTDOC <sup>g</sup>	Intention to take postdoc position	na	na	89.8	90.6	89.5	90.0	90.4	90.9	90.9	91.0	90.4

TABLE A-4. Item response rates: 2003–13  
(Percent)

Variable name	Variable description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
PROFDEG <sup>b</sup>	Type of professional Doctorate	1.8	1.3	1.2	1.0	0.9	0.9	0.9	0.9	1.0	0.8	0.8
PROFYEAR <sup>b</sup>	Year of professional Doctorate	1.9	1.3	1.2	1.0	1.1	1.0	1.0	0.9	0.9	0.7	0.8
QUESTYR <sup>b</sup>	Year questionnaire filled out	91.6	91.3	92.1	93.0	na	na	na	92.1	92.8	92.4	91.8
RACE	Edited race or ethnicity code	94.2	93.4	93.5	94.4	92.8	93.6	94.3	93.4	93.2	92.9	93.1
REGTTD <sup>l</sup>	Registered time to degree	84.6	na	na	na	na	na	na	na	na	na	na
SALARYR <sup>l</sup>	Range of basic annual salary	na	na	na	na	na	na	91.9	91.0	89.7	89.0	87.6
SALARYV <sup>l,k</sup>	Basic annual salary	na	na	na	na	na	na	52.2	51.5	46.6	41.2	36.8
SALMONTH <sup>l</sup>	Number of months covered by basic annual salary	na	na	na	na	na	na	90.0	90.9	90.1	89.5	88.7
SEX	Sex of student	100.0	100.0	99.8	99.9	99.9	100.0	99.9	100.0	100.0	99.9	100.0
SRCE1ED	Edited primary source of support	87.5	89.2	90.2	91.0	89.1	90.5	90.5	90.9	91.0	91.0	90.6
SRCEPRIM	Primary source of support	88.9	89.2	90.2	91.0	89.1	90.5	90.5	90.9	91.0	91.0	90.6
SRCESEC	Secondary source of support	79.4	78.4	78.4	79.1	76.5	80.6	80.9	80.8	80.8	80.3	79.4
TICEPHD	Time in college entry-Doctorate	87.6	85.8	85.9	86.7	85.8	85.5	86.3	86.9	87.6	88.1	88.7
TOBAGE	Time out Baccalaureate-graduate entry	81.8	84.0	85.7	86.8	85.7	85.2	88.0	85.8	86.4	86.9	87.0
TOTTD <sup>l</sup>	Total time elapsed from Baccalaureate to Doctorate	91.4	88.7	89.9	90.9	na	na	na	na	na	na	na
TTDBAPHD <sup>l</sup>	Total time elapsed from Baccalaureate to Doctorate	na	na	na	na	90.6	91.5	92.3	91.7	92.3	91.9	92.1
TTDGEPHD <sup>l</sup>	Total time elapsed from graduate entry to Doctorate	na	na	na	na	88.6	87.6	90.4	87.8	88.3	88.5	88.5
TTDGETOT <sup>l</sup>	Total time elapsed from graduate entry to Doctorate	na	na	90.1	91.0	na	na	na	na	na	na	na
TUITREMS	Tuition remission-full or partial	88.3	87.1	89.5	90.5	88.8	89.5	89.9	90.4	91.3	91.4	91.0
UDEBTLVL	Undergraduate debt level	89.9	89.7	90.7	92.3	90.3	91.7	92.5	92.7	93.4	93.2	85.9
VISUDIS <sup>a</sup>	Blind or visual disability indicator	na	90.0	90.8	91.7	90.1	90.6	90.8	89.7	89.8	na	na
VOCLDIS <sup>a</sup>	Vocal or speech disability indicator	na	90.0	90.8	91.7	90.1	90.6	90.8	89.7	89.8	na	na
WHITE	White race indicator	92.8	92.0	92.4	93.7	90.4	91.2	91.9	91.6	91.6	91.4	91.8
YRSCOURS	Years of Doctoral coursework	90.3	88.6	89.3	91.1	89.4	89.8	90.4	90.9	91.0	90.8	90.2

TABLE A-4. Item response rates: 2003–13  
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Variable name	Variable description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
YRSDISST	Years preparing dissertation	90.5	88.9	89.4	91.3	89.2	89.7	90.2	90.9	91.1	90.9	90.3
YRSGRAD <sup>m</sup>	Years from graduate entry to Doctorate	90.1	na									
YRSNOTWRK <sup>n</sup>	Years not working on Doctoral degree	na	na	na	na	na	90.1	90.6	91.0	91.2	91.0	90.6

na = not applicable; data either were not collected or derived, or were collected for the first time in that year (see "NOTES").

IPEDS = Integrated Postsecondary Education Data System; NCSSES = National Center for Science and Engineering Statistics.

<sup>a</sup> Item appeared on survey form for the first time in 2003 (see "NOTES"). In 2012, survey stopped collecting data for this item.

<sup>b</sup> Variable has low response rate because although all respondents are considered eligible to provide data for item, only some are able to do so.

<sup>c</sup> Response rate counts respondents who reported being U.S. citizens or permanent residents or temporary visa holders and provided country of citizenship.

<sup>d</sup> Item appeared on survey form for the first time in 2010 (see "NOTES").

<sup>e</sup> Item appeared on survey form for the first time in 2012 (see "NOTES").

<sup>f</sup> In 2012, survey stopped collecting data for this item.

<sup>g</sup> Item appeared on survey form for the first time in 2004 (see "NOTES").

<sup>h</sup> Item appeared on all survey forms except 2007–09.

<sup>i</sup> In 2004, survey stopped collecting time spent outside of educational institutions between receipt of bachelor's degree and doctorate, ending calculation of REGTTD.

<sup>j</sup> Item appeared on survey form for the first time in 2008 (see "NOTES").

<sup>k</sup> Methodology reports prior to 2011 reported SALARYR as SALARY.

<sup>l</sup> Methodology reports prior to 2007 reported TTDBAPHD as TOTTD and TTDGEPHD as TTDGETOT.

<sup>m</sup> In 2004, survey stopped collecting data for this item.

<sup>n</sup> Item appeared on survey form for the first time in 2007 (see "NOTES").

NOTES: Response rate is percentage of cases providing data on item divided by universe of doctorate recipients eligible to answer that item. For most items, full universe of doctorate recipients establishes universe of eligible respondents. However, number of items that appeared on survey form for first time were restricted to subset of full universe because high percentage of respondents submitted data on earlier versions of survey form. Response rates for these variables are not reported in year item appeared on survey but are reported in subsequent years, when item became available to entire respondent universe.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates.