

Description: Revision of (Revision of (Data on STEM professionals job and salary))

Samples selected:

Survey of Doctorate Recipients 2013, full survey

International Survey of Doctorate Recipients 2013, full survey

Survey of Doctorate Recipients 2013, SESTAT

National Survey of College Graduates 2013, SESTAT

File Type: rectangular

Case Selection: No

Variable		Columns	Len	2013	2013	2013	2013
PERSONID	P	1-18	18	X	X	X	X
REFID	P	19-28	10	X	X	X	X
YEAR	P	29-32	4	X	X	X	X
WEIGHT	P	33-43	11	.	.	X	X
WTSURVY	P	44-54	11	X	X	.	.
SAMPLE	P	55-59	5	X	X	X	X
SURID	P	60	1	X	X	X	X
AGE	P	61-62	2	X	X	X	X
BIRYR	P	63-66	4	X	X	X	X
GENDER	P	67-68	2	X	X	X	X
RACETH	P	69-70	2	X	X	X	X
BTHUS	P	71-72	2	X	X	X	X
CTZUSIN	P	73-74	2	X	X	X	X
CTZUS	P	75-76	2	X	X	X	X
CHTOT	P	77-78	2	X	X	X	X
DGRDG	P	79	1	X	X	X	X
NDGMEMG	P	80-81	2	X	X	X	X
HDDGRUS	P	82-83	2	.	.	X	X
MRDG	P	84-85	2	X	.	X	X
MR03Y5	P	86-89	4	X	X	X	X
NMRMEMG	P	90-91	2	X	X	X	X
MRDGRUS	P	92-93	2	.	.	X	X
ACFPT	P	94-95	2	X	X	X	X
HRSWKGR	P	96-97	2	X	X	X	X
FTPRET	P	98-99	2	X	X	X	X
OCEDRLP	P	100-101	2	X	X	X	X
NOCPR	P	102-107	6	X	X	X	X
NOCPRMG	P	108-109	2	X	X	X	X
EMSEC	P	110-111	2	X	X	X	X
EMSIZE	P	112-113	2	X	X	X	X
NEWBUS	P	114-115	2	X	X	X	X
EMUS	P	116-117	2	.	.	X	X
GOVSUP	P	118-119	2	X	X	X	X
SALARY	P	120-126	7	X	X	X	X
NRREA	P	127-128	2	X	X	X	X
JOBSATIS	P	129-130	2	X	X	X	X

Variable Availability Key:

All Years X - available in this sample

All Years . - not available in this sample

RECTYPE Record type

2 Person

SAMPLE	Sample identifier
00101	SESTAT NSCG 1993
00102	SESTAT SDR 1993
00103	SESTAT NSRCG 1993
00111	NSCG 1993
00201	SESTAT NSCG 1995
00202	SESTAT SDR 1995
00203	SESTAT NSRCG 1995

00301	SESTAT NSCG 1997
00302	SESTAT SDR 1997
00303	SESTAT NSRCG 1997
00401	SESTAT NSCG 1999
00402	SESTAT SDR 1999
00403	SESTAT NSRCG 1999
00512	SDR 2001
00513	NSRCG 2001
00601	SESTAT NSCG 2003
00602	SESTAT SDR 2003
00603	SESTAT NSRCG 2003
00611	NSCG 2003
00612	SDR 2003
00613	NSRCG 2003
00701	SESTAT NSCG 2006
00702	SESTAT SDR 2006
00703	SESTAT NSRCG 2006
00712	SDR 2006
00713	NSRCG 2006
00801	SESTAT NSCG 2008
00802	SESTAT SDR 2008
00803	SESTAT NSRCG 2008
00812	SDR 2008
00813	NSRCG 2008
00901	SESTAT NSCG 2010
00902	SESTAT SDR 2010
00903	SESTAT NSRCG 2010
00911	NSCG 2010
00912	SDR 2010
00913	NSRCG 2010
00914	ISDR 2010
01001	SESTAT NSCG 2013
01002	SESTAT SDR 2013
01012	SDR 2013
01014	ISDR 2013

SURID	Survey identifier
1	NSCG
2	SDR
3	NSRCG
4	ISDR

AGE	Age
19	19
20	20
21	21
22	22
23	23
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72	72
73	73
74	74
75	75
76	76
77	77
96	Blank
BIRYR	Birth year
1925	1929 or earlier
1930	1930 to 1934
1935	1935 to 1939
1940	1940 to 1944
1945	1945 to 1949
1950	1950 to 1954
1955	1955 to 1959
1960	1960 to 1964
1965	1965 to 1969
1970	1970 or later
9999	Missing
GENDER	Gender
01	Female
02	Male
RACETH	Race/ethnicity
01	Asian
02	White

03	Under-represented minorities
04	Other
BTHUS	Place of birth
00	Not in the US
01	United States
99	Missing
CTZUSIN	U.S. citizenship status, binary
00	No
01	Yes
CTZUS	Type of US citizen
01	Born in US or US territories
02	Born abroad of American parents
03	By naturalization
98	Logical Skip
CHTOT	Total number of children
00	No children
01	One child
02	One to three children
03	Two or more children
04	More than three children
98	Logical Skip
DGRDG	Type of highest certificate or degree
1	Bachelor's
2	Master's
3	Doctorate
4	Professional
NDGMEMG	Field of major for highest degree (major group)
01	Computer and mathematical sciences
02	Biological, agricultural and environmental life sciences
03	Physical and related sciences
04	Social and related sciences
05	Engineering
06	Science and engineering-related fields
07	Non-science and engineering fields
99	Missing
HDDGRUS	School awarding highest degree located in the US
00	Non-US
01	US
99	Missing
MRDG	Type of degree, most recent degree
01	Bachelor's
02	Master's
03	Doctorate
04	Professional
05	Other
MR03Y5	Year of most recent degree (5-year intervals, 2003+)
1950	1950 or earlier
1951	1951 to 1955
1956	1956 to 1960
1961	1961 to 1965
1966	1966 to 1970
1971	1971 to 1975
1976	1976 to 1980

1981	1981 to 1985
1986	1986 to 1990
1991	1991 to 1995
1996	1996 to 2000
2001	2001 to 2005
2006	2006 to 2010
2011	2011 or later
9999	Missing
NMRMEMG	Field of study of major for most recent degree (major group)
01	Computer and math sciences
02	Life and related sciences
03	Physical and related sciences
04	Social and related sciences
05	Engineering
06	Science and engineering-related fields
07	Non-science and engineering fields
09	Other categories
99	Missing
MRDGRUS	School awarding most recent degree located in the US
00	Non-US
01	US
96	Blank
99	Missing
ACFPT	Full-time/part-time student status
01	Part-time Student
02	Full-time Student
03	Not enrolled in a degree program, but taking courses
97	Survey Exclusion/Confidentiality
98	Logical Skip
HRSWKGR	Principal job: hours per week typically worked (group)
01	20 or less
02	21 - 35
03	36 - 40
04	Greater than 40
98	Logical Skip
FTPRET	Previously retired
00	No
01	Yes
98	Logical Skip
OCEDRLP	Principal job related to highest degree
01	Closely related
02	Somewhat related
03	Not related
98	Logical Skip
NOCPR	Job code for principal job
182965	Postsecondary teachers-Computer and math sciences
192895	Computer scientists and mathematicians
222205	Biological and medical scientists
282885	Postsecondary teachers-Life related sciences
293995	Other life and related scientists
311930	Chemists, except biochemists
333305	Physicists and astronomers
382995	Postsecondary teachers-Physical and related sciences
393995	Other physical and related scientists
412320	Economists

432360	Psychologists
482995	Postsecondary teachers-Social and related sciences
483995	Other social scientists
505005	Other engineers
520850	Chemical engineers
530860	Civil engineers
540890	Electrical or computer hardware engineers
560940	Mechanical engineers
582800	Postsecondary teachers - engineering
611995	Health-related occupations
621995	science and engineering managers
631995	Science and engineering pre-college teachers
651995	Science and engineering pre-college teachers
711410	Top and mid-level managers, executives, administrators
711995	Other management related occupations
735995	Non-science and engineering pre-college and post-secondary teachers
799995	Other Non-science and engineering occupations
999998	Logical Skip
NOCPRMG	Job code for principal job (major group)
01	Computer and mathematical scientists
02	Biological, agricultural and other life scientists
03	Physical and related scientists
04	Social and related scientists
05	Engineers
06	Science and engineering related occupations
07	Non-science and engineering occupations
98	Logical Skip
EMSEC	Employer sector
01	2 year college or other school system
02	4 year college or medical institution
03	Government
04	Business or industry
05	Non-US government
98	Logical Skip
EMSIZE	Size of employer
01	10 or fewer employees
02	11-24 employees
03	25-99 employees
04	100-499 employees
05	500-999 employees
06	1000-4999 employees
07	5000-24999 employees
08	25000+ employees
98	Logical Skip
NEWBUS	Principal employer came into being as a new business within last 5 years
00	No
01	Yes
98	Logical Skip
EMUS	Employer located in the US
00	Non-U.S.
01	U.S.
97	Survey Exclusion/Confidentiality
98	Logical Skip
99	Missing
GOVSUP	Federal government support indicator
00	No

01	Yes
98	Logical Skip
NRREA	Most important reason for working outside field of highest degree
01	Pay, promotion opportunities
02	Working conditions
03	Job location
04	Change in career or professional interests
05	Family-related reasons
06	Job in highest degree field not available
07	Other reason for not working
98	Logical Skip
JOBSTATIS	Job satisfaction
01	Very satisfied
02	Somewhat satisfied
03	Somewhat dissatisfied
04	Very dissatisfied
98	Logical Skip