Measuring Educational Attainment in Census Bureau Surveys

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Educational Attainment Questions: CPS

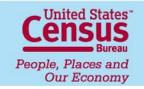
1947-1991

What is the highest grade or year of regular school [you have] ever attended?

Did [you] complete the grade?

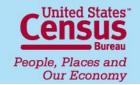
1992-present

What is the highest level of school [you have] completed or the highest degree [you have] received?



ACS educational attainment question

1 What is the highest degree or level of school				
this person has COMPLETED? Mark (X) ONE box. If currently enrolled, mark the previous grade or highest degree received.				
NO SCHOOLING COMPLETED				
☐ No schooling completed				
NURSERY OR PRESCHOOL THROUGH GRADE 12				
☐ Nursery school				
☐ Kindergarten				
☐ Grade 1 through 11 – Specify grade 1 – 11 –				
☐ 12th grade – NO DIPLOMA				
HIGH SCHOOL GRADUATE				
Regular high school diploma				
☐ GED or alternative credential				
COLLEGE OR SOME COLLEGE				
Some college credit, but less than 1 year of college credit				
☐ 1 or more years of college credit, no degree				
Associate's degree (for example: AA, AS)				
☐ Bachelor's degree (for example, BA, BS)				
AFTER BACHELOR'S DEGREE				
Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA)				
Professional degree beyond a bachelor's degree (for example: MD, DDS, DVM, LLB, JD)				
☐ Doctorate degree (for example: PhD, EdD)				



NATIONAL HEALTH INTERVIEW SURVEY

What is the HIGHEST level of school [you have] completed or the highest degree [you have] received?

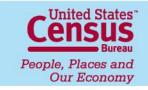
NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY What is the highest grade or level of school [you have] completed or the highest degree [you have] received?

HEALTH AND RETIREMENT SURVEY

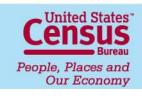
What is the highest grade of school or year of college [you have] completed?

MEDICAL EXPENDITURE PANEL SURVEY

As of December 31, [year], what is the highest grade or year of regular school [you] ever completed?

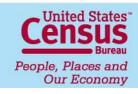


	ACS	CPS	NHIS	MEPS
None	51		00	0
Less than 1st grade	52-53	31		
1st, 2nd, 3rd or 4th grade	54-57	32	01-04	1-4
5th or 6th grade	58-59	33	05-06	5-6
7th or 8th grade	60-61	34	07-08	7-8
9th grade	62	35	09	9
10th grade	63	36	10	10
11th grade	64	37	11	11
12th grade NO DIPLOMA	65	38	12	12
Regular high school graduate	66	39	14	
GED or alternative credential	67		13	
Some college credit, less than 1 year	68	40	15	
1 or more years of college	**			13-15
Associate degree - Occupational	CO	41	16	
Associate degree - Academic	69	42	17	
Bachelor's degree	70	43	18	16
Master's degree	71	44	19	
Professional School Degree	72	45	20	17
Doctorate degree	73	46	21	



Reliability of Education Responses: Census 2000

	Index of inconsistency
None	41.3 Moderate
1st, 2nd, 3rd or 4th grade	21.8 Moderate
5th or 6th grade	34.4 Moderate
7th or 8th grade	34.7 Moderate
9th grade	53.6 HIGH
10th grade	53.1 HIGH
11th grade	49.6 Moderate
12th grade NO DIPLOMA	89.3 HIGH
High school graduate	30.5 Moderate
Some college credit, less than 1 year	71.4 HIGH
1 or more years of college	45.3 Moderate
Associate degree	38.3 Moderate
Bachelor's degree	15.6 Low
Master's degree	12.4 Low
Professional School Degree	38.6 Moderate
Doctorate degree	31.4 Moderate



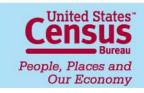
Reliability of questions on GED or alternative credential

Index of inconsistency

SIPP 2001 62.0 HIGH

SIPP 2004 35.0 Moderate

ACS 2006 37.0 Moderate



Reliability of Education Responses: Census 2000

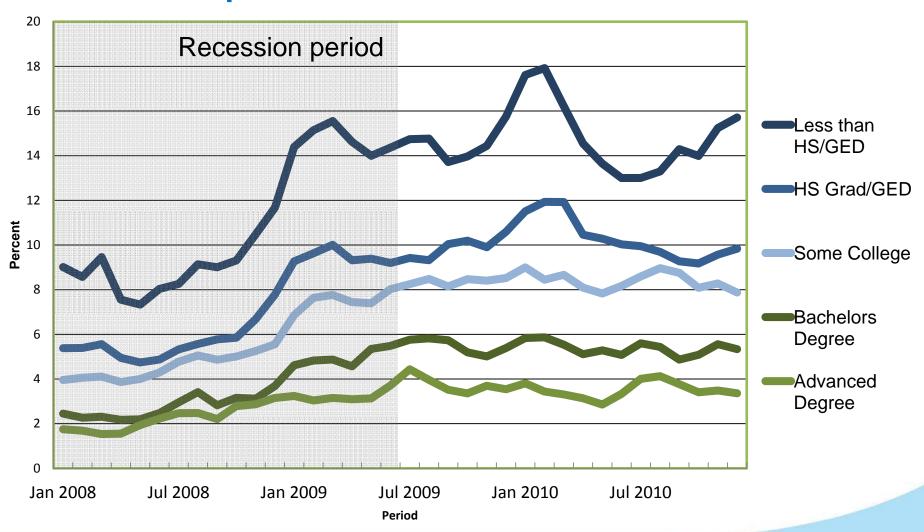
	Index of inconsistency
Total	36.5 Moderate
White	34.5 Moderate
Black	45.1 Moderate
Asian	41.9 Moderate
Other single race	50.5 HIGH
Two or more races	38.4 Moderate
Hispanic	48.6 Moderate
Non-Hispanic	35.2 Moderate
Age 16-35	42.9 Moderate
Age 36-64	37.3 Moderate
Age 65 or older	41 Moderate
Native	34.4 Moderate
Foreign born	56.3 HIGH

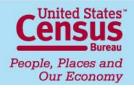


Figure 2. **Degrees and Occupations: 1996** (Population age 15 and over, employed during previous 4 months. Percent distribution) Advanced 1.2 1.5 0.6 0.8 1.6 3.9 3.4 Bachelor's 4.6 4.2 6.0 6.6 3.5 - Associate 14.1 12.3 7.0 3.5 4.8 - Vocational 4.3 18.9 2.1 7.8 23.9 8.6 34.3 16.4 12.0 Some college 6.3 20.7 31.8 19.1 17.6 29.9 33.1 25.2 High 45.6 7.8 school 36.5 35.2 43.5 20.2 24.2 29.9 8.9 37.0 40.5 2.9 Less than 9.3 18.9 27.3 27.0 high school 16.8 17.6 6.6 12.6 5.8 3.7 1.6 2.0 Mana-Tech-Sales Cler-Service Craft Farm Produc-Professional gerial nical ical tion Occupations Source: U.S. Census Bureau. Survey of Income and Program Participation, 1996 Panel.

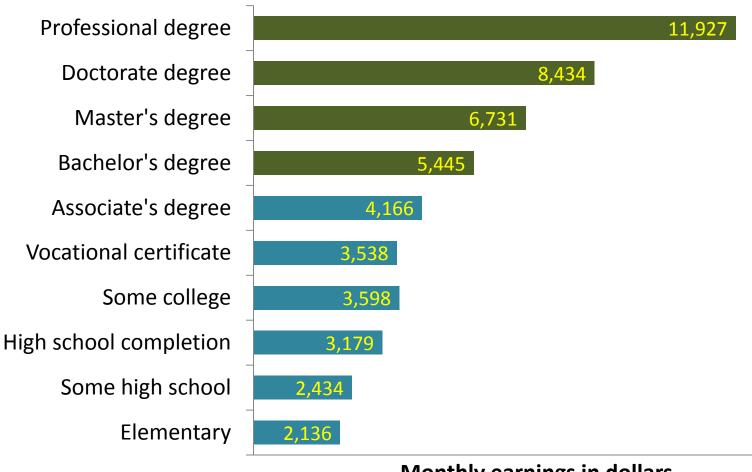


Unemployment Rate by Educational Attainment, Population 25 and Older: 2008 - 2010

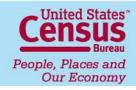




Mean Monthly Earnings by Educational Attainment Among the Population 18 Years and Over with Earnings: 2009







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