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Wave IV College Mobility Data Documentation



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Documentation for College Mobility Data: Wave IV

Introduction

At Wave IV of the Add Health survey, respondents were asked if they had received a bachelor's degree. Respondents who answered in the affirmative were then asked to report the institution from which they received this degree. Using the institution from which they received their bachelor's degree, data from the Mobility Report Card: The Role of Colleges in Intergenerational Mobility (Chetty 2017) were linked to the Add Health respondents.

For variables C4CMR01-C4CMR11M, data came from the Preferred Estimates of Access and Mobility by College dataset (Chetty et al. 2017). These data were collected from a sample of college students who were born between 1980 and 1982 and who attended a college or university in the early 2000's. These students were between the ages of 19 and 22 at the time of their entry into college. Further information on how the original researchers collected the data for these variables can be found here: http://www.equality-of-opportunity.org/data/college/Codebook%20MRC%20Table%201.pdf

For variables C4FIN01-C4MAJ08, Chetty and colleagues drew these data from the Integrated Postsecondary Education Data System (IPEDS). Information for each of these variables were collected for the years 2000 and 2013 (unless otherwise stated). In some cases, there is overlap between these variables and the variables in the Wave IV College Characteristics (IPEDS4) dataset; however, in contrast to the IPEDS4 dataset, these overlapping variables in the College Mobility dataset are not matched to the year in which the respondent graduated. For variables that do overlap, it is advisable to use the version in the IPEDS4 dataset, as this information has been matched to the graduating class of the Add Health respondents. Further information on these variables can be found in the Appendix.

For all variables there were some instances where colleges were grouped together, such as when multiple colleges made up a State University-System. For these colleges, data values for the variables are enrollment-weighted means of the underlying values for each of the colleges being grouped together. The variable C4DSC06 is a flag for respondents who went to an institution that was grouped with other institutions.

Data

This is a degree-level file, with some respondents reporting more than one bachelor's degree. College-level data were linked to each degree based on the institution from which the respondent reported receiving each degree. Reports of multiple bachelor's degrees are low however, with only 109 respondents reporting two or more. The variable C4DENUM indicates to which degree the data apply. Only students for whom Add Health collected a valid IPEDS code are included in this data file. In the interest of protecting respondents' identities, some variables were re-coded as categorical rather than continuous. The list of available variables is below:

| Year degree received | H4ED4 |
|--|---------|
| Degree number | |
| Public/private non-profit/for profit | |
| College's level of degree offering | |
| Indicator for public universities | |
| Historically Black college or university | |
| Flagship | |
| Represents grouped colleges | C4DSC06 |
| Selectivity and type combination | |

| Doman's coloativity in day | CADDE03 |
|--|-----------|
| Barron's selectivity index | |
| Median child individual earnings in 2014. | |
| Fraction of parents in the bottom 20% of the income distribution | |
| Fraction of parents in the top 1% of the income distribution | |
| Percent of children who reach the top 20% of the income distribution among children with particular particular and the top 20% of the income distribution among children with particular particular and particular particula | |
| bottom 20% of the income distribution | |
| Percent of children who reach the top 1% of the income distribution among children with par | |
| bottom 20% of the income distribution | |
| Mobility rate: percent of students who have parents in the bottom 20% of the income distribution. | |
| reach the top 20% of the income distribution | |
| Upper-tail mobility rate: percent of students who have parents in the bottom 20% of the inco | |
| distribution and reach the top 1% of the income distribution | |
| Change in % of parents from the bottom 20% of the income distribution between the 1980 at | |
| cohorts | |
| Change in % of parents from the bottom 40% of the income distribution between the 1980 ar | |
| cohorts | |
| Average number of children per cohort | |
| Average annual cost of attendance (tuition + fees) in 2013 | C4FIN01 |
| Average annual cost of attendance (tuition + fees) in 2000 | C4FIN02 |
| Average faculty salary in 2013 | |
| Average faculty salary in 2011 | |
| Endowment per student in 2000. | |
| Instructional expenditure per student in 2000 | |
| Instructional expenditure per student in 2013 | |
| Total instructional expenditures in 2012. | C4FIN08 |
| Total instructional expenditures in 2000 | |
| Total IPEDS undergraduate enrollment (full time + part time) in Fall 2013 | |
| Total IPEDS undergraduate enrollment (full time + part time) in Fall 2000 | |
| Rate of students graduating within 150 percent of normal time at four-year and two-year inst | |
| 2013 | |
| Rate of students graduating within 150 percent of normal time at four-year and two-year inst | |
| 2002 | |
| Average SAT scores (scaled to 1600) in 2013 | C4SPF03 |
| Average SAT scores (scaled to 1600) in 2001 | |
| Net cost of attendance for bottom 20% income quintile in 2013 from college scorecard | C4SCR01 |
| Rejection (one minus acceptance) rate in 2013 from College Scorecard | C4SCR02 |
| Median earnings of students in 2011 who are working and not enrolled 10 years after entry u | sing data |
| from College Scorecard | C4SCR03 |
| Share of Asian or Pacific Islander undergraduate students in fall 2000 | C4DEM01 |
| Share of Black undergraduate students in fall 2000. | C4DEM02 |
| Share of Hispanic undergraduate students in fall 2000 | C4DEM03 |
| Share of non-resident alien undergraduate students in fall 2000 | |
| Arts and humanities major share in 2000 | C4MAJ01 |
| Business major share in 2000 | |
| Health and medicine major share in 2000 | |
| Multi/interdisciplinary studies major share in 2000 | |
| Public and social services major share in 2000. | |
| STEM major share in 2000 | |
| Social sciences major share in 2000 | |
| Trades and personal services major share in 2000 | C4MAJ08 |
| | |

Missing codes

The final digit of the missing codes indicates the reason for which they are missing. Missing codes that end in 2 (Ex. 92, 9992) denote that information for that variable was not available for that respondent's college or university within the IPEDS dataset. Missing codes that end in 7 (Ex. 97, 9997) denote that the respondent did not have a bachelor's degree by the time of the Wave IV interview. Missing codes that end in 8 (Ex. 98, 9998) denote respondents that had bachelor's degrees, but for which IPEDS codes were not available.

Wave IV College Mobility Data

Number of observations: 15,810

| Add Heal | Add Health Respondent Identifier, W4 | | AID | char 8 |
|----------|--------------------------------------|----------------------------|-----|--------|
| 15,810 | | range 10316654 to 99886999 | | |

| Year Rec | eived Degre | ee, W4 | H4ED4 | num 4 |
|----------|-------------|----------------------|-------|-------|
| 200 | 1998 | 1998 | | |
| 523 | 1999 | 1999 | | |
| 841 | 2000 | 2000 | | |
| 1,040 | 2001 | 2001 | | |
| 1,040 | 2002 | 2002 | | |
| 1,016 | 2003 | 2003 | | |
| 926 | 2004 | 2004 | | |
| 720 | 2005 | 2005 | | |
| 532 | 2006 | 2006 | | |
| 490 | 2007 | 2007 | | |
| 245 | 2008 | 2008 | | |
| 8,068 | 9997 | 9997 legitimate skip | | |

| Degree N | lumber, 1st | , 2nd, Nth | C4DENUM | num 2 |
|----------|-------------|--|---------|-------|
| 4,380 | 1 | 1st degree | | |
| 106 | 2 | 2nd degree | | |
| 3 | 3 | 3rd degree | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |

| Public/Pri | vate Non-P | rofit/ For Profit | C4DSC01 | num 2 |
|------------|------------|--|---------|-------|
| 2,883 | 1 | public | | |
| 1,223 | 2 | private non-profit | | |
| 22 | 3 | private for-profit | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Colleges | Level Of De | egree Offering, Four-Year/Two-Year/Less Than Two-Year | C4DSC02 | num 2 |
|----------|-------------|---|---------|-------|
| 4,117 | 1 | four-year | | |
| 11 | 2 | two-year | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Indicator | For Public l | Jniversities | C4DSC03 | num 2 |
|-----------|--------------|--|---------|-------|
| 2,883 | 1 | public | | |
| 1,245 | 2 | private | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Historical | ly Black Co | llege Or University | C4DSC04 | num 2 |
|------------|-------------|--|---------|-------|
| 3,915 | 0 | no | | |
| 213 | 1 | yes | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Flagship | | | C4DSC05 | num 2 |
|----------|----|--|---------|-------|
| 3,858 | 0 | no | | |
| 270 | 1 | yes | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Represer | nts grouped | colleges, 1=yes | C4DSC06 | num 2 |
|----------|-------------|--|---------|-------|
| 3,591 | 0 | no | | |
| 537 | 1 | yes | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Selectivity | y And Type | Combination | C4PRE01 | num 2 |
|-------------|------------|--|---------|-------|
| 93 | 1 | Ivy plus | | |
| 261 | 2 | other elite schools (public and private) | | |
| 395 | 3 | highly selective public | | |
| 151 | 4 | highly selective private | | |
| 2,387 | 5 | selective public | | |
| 735 | 6 | selective private | | |
| 34 | 7 | nonselective four-year public | | |
| 41 | 8 | nonselective four-year private not-for-profit | | |
| 8,068 | 97 | 97 respondent lacked educational attainment required | | |
| 3,614 | 98 | 98 insufficient linking data | | |

| Barrons Selectivity Index | C4PRE02 | num 2 | |
|---------------------------|---------|-------|--|
|---------------------------|---------|-------|--|

| 354 | 1 | elite |
|-------|----|--|
| 546 | 2 | highly selective |
| 3,128 | 3 | selective |
| 25 | 4 | non-selective |
| 75 | 92 | 92 missing in source |
| 8,068 | 97 | 97 respondent lacked educational attainment required |
| 3,614 | 98 | 98 insufficient linking data |

| Median P | arent Hous | ehold Income | C4CMR01 | num 7 |
|---|---|--------------|---------|-------|
| 4,128 | 4,128 range 27,200 to 221,500 | | | |
| 8,068 | 8,068 9999997 9999997 respondent lacked educational attainment required | | | |
| 3,614 9999998 9999998 insufficient linking data | | | | |

| Median C | hild Individ | ual Earnings In 2014* | C4CMR02 | num 6 |
|--------------------------------|---|-----------------------|---------|-------|
| 4,128 | 4,128 range 19,600 to 94,500 | | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 999998 999998 insufficient linking data | | | |
| *Value 94500, 94500 or greater | | | | |

| Fraction (| Of Parents I | n The Bottom 20% Of The Income Distribution* | C4CMR03 | num 7 |
|------------|---|---|---------|-------|
| 4,128 | | range 1.4350 to 44.4631 | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | |
| 3,614 | 998 | 998 insufficient linking data | | |
| *Value 1. | *Value 1.435, 1.435 or less . Value 44.4631, 44.4631 or greater | | | |

| Fraction (| Of Parents I | n The Top 1% Of The Income Distribution | C4CMR04 | num 7 |
|---|--------------|---|---------|-------|
| 4,128 range 0.0000 to 18.9254 | | | | |
| 8,068 997 997 respondent lacked educational attainment required | | | | |
| 3,614 | 998 | 998 insufficient linking data | | |

| Percent Of Children Who Reach The Top 20% Of The Income Distribution Among Children With Parents In The Bottom 20% Of The Income Distribution C4CMR05 num 7 | | | | |
|---|-----|---|--|--|
| 4,128 range 0.8232 to 88.3516 | | | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | |
| 3,614 | 998 | 998 insufficient linking data | | |

| | Of Children Who Reach The Top 1% Of The Income Distribution Among With Parents In The Bottom 20% Of The Income Distribution* | C4CMR06 | num 7 |
|-------|--|---------|-------|
| 4,128 | range 0.0000 to 14.7632 | | |

| 8,068 | 997 | 997 respondent lacked educational attainment required | | | |
|----------|------------------------------------|---|--|--|--|
| 3,614 | 998 | 998 insufficient linking data | | | |
| *Value 1 | *Value 14.7632, 14.7632 or greater | | | | |

| | | nt Of Students Who Have Parents In The Bottom 20% Of ion And Reach The Top 20% Of The Income Distribution* | C4CMR07 | num 6 |
|----------------------------------|---|--|---------|-------|
| 4,128 range 0.0462 to 9.7972 | | | | |
| 8,068 | 8,068 97 97 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 98 98 insufficient linking data | | | |
| *Value 9.7972, 9.7972 or greater | | | | |

| Upper-Tail Mobility Rate: Percent Of Students Who Have Parents In The Bottom 20% Of The Income Distribution And Reach The Top 1% Of The Income Distribution* C4CMR08 num 7 | | | | | |
|--|---|------------------------|--|--|--|
| 4,128 | | range 0.0000 to 0.6789 | | | |
| 8,068 | 8,068 7 7 respondent lacked educational attainment required | | | | |
| 3,614 8 8 insufficient linking data | | | | | |
| *Value .6789, .6789 or greater | | | | | |

| | | ents From The Bottom 20% Of The Income Distribution and 1991 Cohorts | C4CMR09 | num 6 |
|---|-----|--|---------|-------|
| 4,128 | | range -24.2800 to 17.5900 | | |
| 8,068 997 997 respondent lacked educational attainment required | | | | |
| 3,614 | 998 | 998 insufficient linking data | | |

| | | ents From The Bottom 40% Of The Income Distribution and 1991 Cohorts* | C4CMR10 | num 6 | |
|-----------|---|---|---------|-------|--|
| 4,128 | 4,128 range -17.8500 to 20.8400 | | | | |
| 8,068 | 8,068 997 respondent lacked educational attainment required | | | | |
| 3,614 | 3,614 998 998 insufficient linking data | | | | |
| *Value 20 | *Value 20.84, 20.84 or greater | | | | |

| Average I | Number Of | Children Per Cohort | C4CMR11 | num 6 |
|---|---|---------------------|---------|-------|
| 4,128 range 51 to 16,662 | | | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 999998 999998 insufficient linking data | | | | |

| Average / | Annual Cos | t Of Attendance (Tuition + Fees) In 2013* | C4FIN01 | num 6 |
|-----------|---|---|---------|-------|
| 4,026 | 4,026 range 257 to 26,240 | | | |
| 102 | 102 999992 999992 missing in source | | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |

| 3,614 | 999998 | 999998 insufficient linking data | |
|--------------------------------|--------|----------------------------------|--|
| *Value 26240, 26240 or greater | | | |

| Average A | Annual Cos | t Of Attendance (Tuition + Fees) In 2000 | C4FIN02 | num 6 |
|-----------|---|--|---------|-------|
| 4,126 | range 1,140 to 49,248 | | | |
| 2 | 999992 | 999992 missing in source | | |
| 8,068 | 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 999998 999998 insufficient linking data | | | |

| Avg. Facu | ılty Salary I | n 2013* | C4FIN03 | num 7 |
|-----------|---|---------------------------|---------|-------|
| 4,053 | 4,053 range 10,930 to 101,454 | | | |
| 75 | 9999992 | 9999992 missing in source | | |
| 8,068 | 8,068 9999997 9999997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 9999998 9999998 insufficient linking data | | | |
| *Value 10 | *Value 101454, 101454 or greater | | | |

| Avg. Facu | ılty Salary I | n 2001* | C4FIN04 | num 6 |
|--------------------------------|---|----------------------------------|---------|-------|
| 4,125 | 4,125 range 2,811 to 15,397 | | | |
| 3 | 999992 | 999992 missing in source | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 | 999998 | 999998 insufficient linking data | | |
| *Value 15397, 15397 or greater | | | | |

| Endowment Assets Per Student In 2000* | | C4FIN05 | num 10 | |
|--|---|----------------------------|--------|--|
| 2,512 range 2.5816 to 25,181.7708 | | | | |
| 1,616 | 999992 | 2 999992 missing in source | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 999998 999998 insufficient linking data | | | |
| *Value 25181.7708, 25181.7708 or greater | | | | |

| Instructional Expenditures Per Student In 2000* C4FIN06 num 6 | | num 6 | | | |
|--|---|--------------------------|--|--|--|
| 4,097 | 4,097 range 0 to 25,443 | | | | |
| 31 | 999992 | 999992 missing in source | | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | | |
| 3,614 | 3,614 999998 999998 insufficient linking data | | | | |
| *Value 2 | *Value 25443, 25443 or greater | | | | |

| Instructional Expenditures Per Student In 2013* | C4FIN07 | num 6 | |
|---|---------|-------|--|
|---|---------|-------|--|

| 4,124 | | range 0 to 48,335 | | |
|----------|--------------------------------|--|--|--|
| 4 | 999992 | 999992 missing in source | | |
| 8,068 | 999997 | 999997 respondent lacked educational attainment required | | |
| 3,614 | 999998 | 999998 insufficient linking data | | |
| *Value 4 | *Value 48335, 48335 or greater | | | |

| Total Instructional Expenditures In 2012* | | C4FIN08 | num 10 | |
|---|--|---|--------|--|
| 4,056 | 4,056 range 1,347,753 to 632,463,553 | | | |
| 72 | 9999999 992 | 999999992 missing in source | | |
| 8,068 | 9999999 997 | 999999997 respondent lacked educational attainment required | | |
| 3,614 | 9999999 998 | 999999998 insufficient linking data | | |
| *Value 63 | *Value 632463553, 632463553 or greater | | | |

| otal Inst | ructional Expenditures In 2000* C4FIN09 num 1 | | num 11 | |
|-----------|---|--|--------|--|
| 4,056 | ,056 range 1,525,950 to 1,477,533,305 | | | |
| 72 | 9999999 9992 | 3 | | |
| 8,068 | 9999999 999999999999999999999999999999 | | | |
| 3,614 | 9999999 9998 | 9 • • • • • • • • • • • • • • • • • • • | | |

| Total Iped | Total Ipeds Undergraduate Enrollment (Full Time + Part Time) In Fall 2013* C4ENRO | | | |
|--------------------------------|--|-----------------------------|--|--|
| 4,125 range 196 to 87,087 | | | | |
| 3 | 999992 | 92 999992 missing in source | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 999998 999998 insufficient linking data | | | |
| *Value 87087, 87087 or greater | | | | |

| Total Iped | ds Undergra | duate Enrollment (Full Time + Part Time) In Fall 2000* | C4ENR02 | num 7 |
|----------------------------|---|--|---------|-------|
| 4,128 range 305 to 100,078 | | | | |
| 8,068 | 8,068 9999997 9999997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 9999998 9999998 insufficient linking data | | | |
| *Value 10 | *Value 100078, 100078 or greater | | | |

| Rate Of Students Graduating Within 150 Percent Of Normal Time At Four-Year And Two-Year Institutions In 2013 | C4SPF01 | num 6 |
|--|---------|-------|
| And Two-Teal Histiations in 2013 | | |

| 4,040 | | range 0.0445 to 0.9976 |
|-------|---|---|
| 88 | 2 | 2 missing in source |
| 8,068 | 7 | 7 respondent lacked educational attainment required |
| 3,614 | 8 | 8 insufficient linking data |

| | | aduating Within 150 Percent Of Normal Time At Four-Year Itions In 2002* | C4SPF02 | num 6 |
|------------|---|---|---------|-------|
| 4,053 | 4,053 range 0.0996 to 0.9744 | | | |
| 75 | 75 2 2 missing in source | | | |
| 8,068 | 8,068 7 7 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 8 8 insufficient linking data | | | |
| *Value .09 | *Value .0996, .0996 or less | | | |

| Average S | Average Sat Scores (Scaled To 1600) In 2013* C4SPF03 num 6 | | num 6 | |
|--------------------------|---|--|-------|--|
| 3,036 range 834 to 1,451 | | | | |
| 1,092 | 1,092 99992 missing in source | | | |
| 8,068 | 8,068 99997 99997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 99998 99998 insufficient linking data | | | |
| *Value 83 | *Value 834, 834 or less | | | |

| Average S | Sat Scores | (Scaled To 1600) In 2001* | C4SPF04 | num 6 |
|-----------|---|------------------------------|---------|-------|
| 3,639 | 3,639 range 814.5000 to 1,501.0000 | | | |
| 489 | 99992 | 9992 99992 missing in source | | |
| 8,068 | 8,068 99997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 99998 99998 insufficient linking data | | | |
| *Value 15 | *Value 1501, 1501 or greater | | | |

| Net Cost (| | nce For Bottom 20% Income Quintile In 2013 From College | C4SCR01 | num 6 |
|---|---|---|---------|-------|
| 4,125 range 1,062 to 33,721 | | | | |
| 3 | 3 999992 999992 missing in source | | | |
| 8,068 | 8,068 999997 999997 respondent lacked educational attainment required | | | |
| 3,614 999998 999998 insufficient linking data | | | | |
| *Value 33721, 33721 or greater | | | | |

| Rejection | Rejection (One Minus Acceptance) Rate In 2013 From College Scorecard | | C4SCR02 | num 6 |
|------------------------------|--|---|---------|-------|
| 4,022 range 0.0120 to 0.9035 | | | | |
| 106 | 2 | 2 missing in source | | |
| 8,068 | 7 | 7 respondent lacked educational attainment required | | |

| 3,614 | 8 | 8 insufficient linking data | | |
|------------|---|---|---------|-------|
| | | Students In 2011 Who Are Working And Not Enrolled 10 ing Data From College Scorecard* | C4SCR03 | num 6 |
| 4,118 | | range 24,819 to 87,526 | | |
| 10 | 999992 | 999992 missing in source | | |
| 8,068 | 999997 | 999997 respondent lacked educational attainment require | ed | |
| 3,614 | 999998 | 999998 insufficient linking data | | |
| *Value 87 | 526, 87526 | or greater | | |
| Share Of | Asian Or P | acific Islander Undergraduate Students In Fall 2000 | C4DEM01 | num 6 |
| 4,125 | | range 0.0000 to 0.4025 | | |
| 3 | 2 | 2 missing in source | | |
| 8,068 | 8,068 7 7 respondent lacked educational attainment required | | | |
| 3,614 | 8 | 8 insufficient linking data | | |
| Share Of | Black Unde | ergraduate Students In Fall 2000 | C4DEM02 | num 6 |
| 4,125 | | range 0.0023 to 0.9962 | | |
| 3 | 2 | 2 missing in source | | |
| 8,068 | 7 | 7 respondent lacked educational attainment required | | |
| 3,614 | 8 | 8 insufficient linking data | | |
| Share Of | Hispanic U | ndergraduate Students In Fall 2000 | C4DEM03 | num 6 |
| 4,125 | <u> </u> | range 0.0000 to 0.9350 | | |
| 3 | 2 | 2 missing in source | | |
| 8,068 | 7 | 7 respondent lacked educational attainment required | | |
| 3,614 | 8 | 8 insufficient linking data | | |
| Share Of | Non-Reside | ent Alien Undergraduate Students In Fall 2000 | C4DEM04 | num 6 |
| 4,125 | | range 0.0000 to 0.4039 | | |
| 3 | 2 | 2 missing in source | | |
| 8,068 | 7 | 7 respondent lacked educational attainment required | | |
| 3,614 | 8 | 8 insufficient linking data | | |
| Arts And I | Humanities | Major Share In 2000* | C4MAJ01 | num 5 |
| 4,125 | | range 0 to 100 | | I |
| 3 | 9992 | 9992 missing in source | | |
| 8,068 | 9997 | 9997 respondent lacked educational attainment required | | |
| 3,614 | 9998 | 9998 insufficient linking data | | |
| | | | | |

| Business | Business Major Share In 2000* | | C4MAJ02 | num 5 |
|----------------------|---|--------------------------------|---------|-------|
| 4,125 range 0 to 100 | | | | |
| 3 | 3 9992 9992 missing in source | | | |
| 8,068 | 8,068 9997 9997 respondent lacked educational attainment required | | | |
| 3,614 | 9998 | 9998 insufficient linking data | | |
| *Value 0.9 | *Value 0.92, between 0 - 0.92 | | | |

| Health An | Health And Medicine Major Share In 2000* | | | num 5 | |
|-------------------------------|--|---|--|-------|--|
| 4,125 range 0.0000 to 97.1000 | | | | | |
| 3 | 992 | 992 missing in source | | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | | |
| 3,614 | 3,614 998 998 insufficient linking data | | | | |
| *Value 0.18, between 0 - 0.18 | | | | | |

| Multi/Inte | disciplinary | C4MAJ04 | num 5 | | |
|---|---|-----------------------|-------|--|--|
| 4,125 range 0.0000 to 98.5100 | | | | | |
| 3 | 992 | 992 missing in source | | | |
| 8,068 | 997 997 respondent lacked educational attainment required | | | | |
| 3,614 998 998 insufficient linking data | | | | | |

| Public An | Public And Social Services Major Share In 2000 | | | num 5 | |
|-----------|--|---|--|-------|--|
| 4,125 | 4,125 range 0.0000 to 99.5200 | | | | |
| 3 | 992 | 992 missing in source | | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | | |
| 3,614 | 614 998 998 insufficient linking data | | | | |

| Stem Maj | Stem Major Share In 2000 | | | num 5 | |
|---|--------------------------|---|--|-------|--|
| 4,125 range 0.0000 to 99.9600 | | | | | |
| 3 | 992 | 992 missing in source | | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | | |
| 3,614 998 998 insufficient linking data | | | | | |

| Social Sc | Social Sciences Major Share In 2000 | | | num 5 |
|-----------|-------------------------------------|---|--|-------|
| 4,125 | | range 0.0000 to 72.4500 | | |
| 3 | 992 | 992 missing in source | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | |

|--|

| Trades A | nd Persona | C4MAJ08 | num 5 | | |
|---|-------------------------|---|-------|--|--|
| 4,125 | range 0.0000 to 99.9900 | | | | |
| 3 | 992 | 992 missing in source | | | |
| 8,068 | 997 | 997 respondent lacked educational attainment required | | | |
| 3,614 998 998 insufficient linking data | | | | | |

| Appendix | | | | | |
|---|---------------------|-----------------|--|--|--|
| Table 1: Differences between the overlapping variables in College Mobility IV and College | | | | | |
| Characteristics IV | | | | | |
| Variable | College | College | Description of difference | | |
| | Mobility | Characteristics | | | |
| | (CM4) | (IPEDS4) | | | |
| | Name | Name | | | |
| Sector of | C4DSC01, | I4DSC1 | CM4 contains two variables for this information: one | | |
| institution | C4DSC02 | | indicates whether the institution is a 4-year or 2-year | | |
| and | | | institution (C4DSC01), while the other indicates if the | | |
| affiliation | | | university is public, private non-profit, or private for- | | |
| of | | | profit (C4DSC01). In IPEDS4, this information is | | |
| institution | | | combined into one variable (I4DSC1). Both datasets | | |
| | | | also contain variables that simply denote if the | | |
| | | | institution is public or private (CM4: C4DSC03, | | |
| | | | IPEDS4: I4DSC2). However, only in the IPEDS4 | | |
| | | | dataset is the religious affiliation of the institution | | |
| | | | available. | | |
| Cohort size | C4CMR11 | I4DEM01 | In CM4, this variable is the average Fall cohort size for | | |
| | | | an institution for children in the birth-year cohorts of | | |
| | | | 1980-82. For cohort size, IPEDS4 provides information | | |
| | | | on the number of students in each Fall cohort that are | | |
| | | | full-time students seeking a degree for the first time. | | |
| SAT scores | C4SPF03, | I4SPF1-6 | In the CM4 dataset, SAT scores are the average of the | | |
| | C4SPF04 | | 25 th and 75 th percentile scores for those admitted to the | | |
| | | | institution. These averages are taken from the sum of | | |
| | | | math and critical reading scores, resulting in a range of | | |
| | | | 0-1600. This information is available for both 2001 | | |
| | | | (C4SPF04) and 2013 (C4SPF03). In IPEDS4, | | |
| | | | individual information is available for the 25 th and 75 th | | |
| | | | percentile score for both math and critical reading, as | | |
| 0/ 6 | CADENOS | IADEMOS 5 | well as writing for the years in which it is applicable. | | |
| % of | C4DEM01- | I4DEM02-5 | In CM4, information for these variables was taken for | | |
| institution | 3 | | each institution in the year 2000. In IPEDS4, | | |
| in each | | | information for these variables is linked to the year of | | |
| racial | | | graduation for the Add Health respondent. | | |
| category | CAEINO | IACINIO IACINIA | In CMA the true region less for the CMA the true region less for t | | |
| Tuition | C4FIN01, C4FIN02 | I4FIN3, I4FIN4 | In CM4, the two variables for tuition are the average | | |
| | C4FINU2 | | cost of attendance at the institution for the years 2013 | | |
| | | | (C4FIN01) and 2000 (C4FIN02). In IPEDS4, | | |
| | | | information is available for in-state tuition (I4FIN3) | | |
| | | | and out-of-state tuition (I4FIN4) | | |