

Appendix 13

Estimated Nebraska Net Migration of 22- to 64-Year-Olds

Table A13.1			
Estimated Nebraska Net Migration of 22- to 64-Year-Olds			
1995–2000			
Part A: Migration of 22- to 29-Year-Olds			
Education Degree Level	No. Who Moved to Nebraska	No. Who Moved Out of Nebraska	Net Migration
Less than High School	7,337	3,094	4,243
High School	8,438	6,247	2,191
Some College	12,835	12,357	478
Associate Degree	2,767	3,420	- 653
Bachelor's Degree	10,799	13,968	- 3,169
Master's Degree	1,490	1,845	- 355
Professional Degree	463	1,248	- 785
Doctorate	163	301	- 138
Total Number of Adults	44,292	42,480	1,812
Part B: Migration of 30- to 64-Year-Olds			
Education Degree Level	No. Who Moved to Nebraska	No. Who Moved Out of Nebraska	Net Migration
Less than High School	11,453	6,708	4,745
High School	15,195	15,010	185
Some College	15,754	16,739	- 985
Associate Degree	6,438	6,254	184
Bachelor's Degree	15,973	16,321	- 348
Master's Degree	6,112	8,062	- 1,950
Professional Degree	2,284	2,872	- 588
Doctorate	1,735	1,913	- 178
Total Number of Adults	74,944	73,879	1,065
Data source: U.S. Census Bureau. Statistics available on www.higheredinfo.org .			

Table A13.2
Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-Olds
One-Year Estimates
Based on the 2005–2013 American Community Survey

Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration	90% Margin of Error (+/-)	No. of Cases
2005					
Less than HS Diploma	4,140	949	3,191	1,289	43
High School Graduate	6,092	6,247	-155	2,747	99
Some College but No Degree	6,644	5,305	1,339	2,443	107
Associate's Degree	2,605	3,528	-923	1,676	55
Bachelor's Degree	8,623	7,953	670	3,004	138
Graduate or Professional Degree	1,828	3,624	-1,796	1,411	61
Total	29,932	27,606	2,326	5,386	503
2006					
Less than HS Diploma	6,479	4,245	2,234	2,736	67
High School Graduate	8,700	6,405	2,295	2,676	123
Some College but No Degree	9,502	8,559	943	3,010	139
Associate's Degree	2,163	3,306	-1,143	1,756	49
Bachelor's Degree	8,962	9,990	-1,028	3,976	147
Graduate or Professional Degree	4,326	3,496	830	1,842	69
Total	40,132	36,001	4,131	7,598	594
2007					
Less than HS Diploma	5,239	3,715	1,524	2,669	54
High School Graduate	6,060	10,050	-3,990	4,003	119
Some College but No Degree	9,586	5,689	3,897	3,182	127
Associate's Degree	4,169	1,752	2,417	2,343	38
Bachelor's Degree	9,576	6,912	2,664	3,174	144
Graduate or Professional Degree	2,547	3,876	-1,329	2,195	57
Total	37,177	31,994	5,183	7,045	539
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Table A13.2 Continued

Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration	90% Margin of Error (+/-)	No. of Cases
2008					
Less than HS Diploma	4,731	1,934	2,797	2,576	35
High School Graduate	7,534	6,158	1,376	2,878	119
Some College but No Degree	8,167	6,630	1,537	3,116	114
Associate's Degree	1,983	2,329	-346	1,430	38
Bachelor's Degree	9,508	7,242	2,266	3,514	129
Graduate or Professional Degree	3,782	2,906	876	2,257	57
Total	35,705	27,199	8,506	6,429	492
2009^a					
Less than HS Diploma	7,426	1,216	6,210	2,761	47
High School Graduate	8,314	4,841	3,473	2,838	109
Some College but No Degree	9,636	6,907	2,729	3,089	127
Associate's Degree	2,185	2,252	-67	1,386	42
Bachelor's Degree	6,452	6,710	-258	2,505	126
Graduate or Professional Degree	3,798	4,580	-782	1,949	79
Total	37,811	26,506	11,305	6,586	530
2010					
Less than HS Diploma	4,360	1,918	2,442	1,928	51
High School Graduate	8,235	6,680	1,555	3,506	120
Some College but No Degree	6,834	6,454	380	2,883	96
Associate's Degree	4,843	3,281	1,562	1,947	61
Bachelor's Degree	9,222	5,571	3,651	2,609	120
Graduate or Professional Degree	3,441	3,906	-465	1,908	60
Total	36,935	27,810	9,125	7,107	508
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Table A13.2 Continued

Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration	90% Margin of Error (+/-)	No. of Cases
2011					
Less than HS Diploma	3,659	1,830	1,829	1,698	49
High School Graduate	6,671	5,682	989	2,531	116
Some College but No Degree	8,295	6,953	1,342	3,005	128
Associate's Degree	1,643	3,072	-1,429	1,757	43
Bachelor's Degree	7,653	8,639	-986	3,028	133
Graduate or Professional Degree	3,982	5,691	-1,709	2,524	69
Total	31,903	31,867	36	6,685	538
2012					
Less than HS Diploma	1,046	4,874	-3,828	1,919	49
High School Graduate	5,046	3,710	1,336	1,760	104
Some College but No Degree	6,623	5,894	729	2,826	110
Associate's Degree	3,549	2,604	945	1,995	51
Bachelor's Degree	10,490	7,453	3,037	3,106	153
Graduate or Professional Degree	3,966	5,264	-1,298	2,156	73
Total	30,720	29,799	921	6,400	540
2013					
Less than HS Diploma	3,486	2,110	1,376	2,567	44
High School Graduate	5,838	5,991	-153	2,609	105
Some College but No Degree	6,754	6,008	746	2,834	129
Associate's Degree	1,368	2,331	-963	1,363	38
Bachelor's Degree	7,192	10,909	-3,717	3,368	147
Graduate or Professional Degree	4,725	3,241	1,484	2,265	70
Total	29,363	30,590	-1,227	6,456	533
<p><i>Note.</i> No conclusion can be drawn about a given estimate when the margin of error exceeds the estimate itself at the stated confidence level. Data users should exercise caution when the margin of error is large relative to the estimate itself. Data source: U.S. Census Bureau, American Community Survey one-year Public Use Microdata Sample (PUMS) files (2005–2013), obtained from the National Center for Higher Education Management Systems (NCHEMS).</p> <p>^aThe 2009 PUMS data understated the number of minorities, especially Hispanics, due to the ACS's previous weighting methodology. Therefore, data users are advised against using estimates from the 2009 American Community Survey.</p>					

Table A13.3
Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-Olds
Confidence Intervals (Margin of Error at 90% Confidence Level) for One Year Estimates
Based on the 2005–2013 American Community Survey

Level of Education	2005	2006	2007	2008	2009
Less than HS Diploma	[1902, 4480]	*	*	[221, 5373]	[3449, 8971]
High School Graduate	*	*	*	*	[635, 6311]
Some College but No Degree	*	*	[715, 7079]	*	*
Associate's Degree	*	*	[74, 4760]	*	*
Bachelor's Degree	*	*	*	*	*
Graduate or Professional Degree	[-3207, -385]	*	*	*	*
Total	*	*	*	[2077, 14935]	[4719, 17891]

Level of Education	2010	2011	2012	2013
Less than HS Diploma	[514, 4370]	[131, 3527]	[-5747, -1909]	*
High School Graduate	*	*	*	*
Some College but No Degree	*	*	*	*
Associate's Degree	*	*	*	*
Bachelor's Degree	[1042, 6260]	*	*	[-7085, -349]
Graduate or Professional Degree	*	*	*	*
Total	[2018, 16232]	*	*	*

Note. Confidence intervals are shown based on 90% margin of error. * = Margin of error exceeds estimate at the 90% confidence level. When the margin of error exceeds the absolute value of the point estimate, no conclusions should be drawn about the estimate. In fact, for the 2013 ACS, every level of education, except for bachelor's, has a margin of error larger than the estimate itself. The estimated net migration of -3,717 for those with a bachelor's degree has a 90% margin of error of +/- 3,368. In other words, if one were to draw indefinite samples of the population, the point estimate for those with a bachelor's degree would fall between -7,085 and -349 90% of the time. Data source: U.S. Census Bureau, 2005 through 2013 American Community Survey One-Year Public Use Microdata Sample (PUMS) Files.

Table A13.4
Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-Olds
Three-Year Estimates
Based on the 2009–2013 American Community Survey

Level of Education	Estimated In-Migration	Estimated Out-Migration	Estimated Net-Migration	90% Margin of Error (+/-)	No. of Cases
2009–2011					
Less than HS Diploma	3,659	1,830	1,829	1,262	147
High School Graduate	6,671	5,682	989	1,686	345
Some College but No Degree	8,295	6,953	1,342	1,837	351
Associate's Degree	1,643	3,072	-1,429	1,041	146
Bachelor's Degree	7,653	8,639	-986	1,702	379
Graduate or Professional Degree	3,982	5,691	-1,709	1,266	208
Total	31,903	31,867	36	4,180	1576
2010–2012					
Less than HS Diploma	3,130	2,699	431	1,919	149
High School Graduate	6,741	5,359	1,382	1,760	340
Some College but No Degree	7,246	6,380	866	2,826	334
Associate's Degree	3,380	3,026	354	1,995	155
Bachelor's Degree	9,173	7,216	1,957	3,106	406
Graduate or Professional Degree	3,792	4,945	-1,153	2,156	202
Total	33,462	29,625	3,837	6,400	1586
2011–2013					
Less than HS Diploma	2,713	2,870	-157	1,152	142
High School Graduate	5,879	5,174	705	1,400	325
Some College but No Degree	7,050	6,461	589	1,726	367
Associate's Degree	2,198	2,648	-450	928	132
Bachelor's Degree	8,436	8,947	-511	1,872	433
Graduate or Professional Degree	4,138	4,781	-643	1,287	212
Total	30,414	30,881	-467	3,826	1611
<p><i>Note.</i> No conclusion can be drawn about a given estimate when the margin of error exceeds the estimate itself at the stated confidence level. Data users should exercise caution when the margin of error is large relative to the estimate itself. Data source: U.S. Census Bureau, American Community Survey three-year Public Use Microdata Sample (PUMS) files (2009–2013), obtained from the National Center for Higher Education Management Systems (NCHEMS).</p>					

Table A13.5
Estimated Nebraska In-Migration and Out-Migration of 22- to 64-Year-Olds
Confidence Intervals (Margin of Error at 90% Confidence Level) for Three Year Estimates
Based on the 2005–2013 American Community Survey

Level of Education	2009-2011	2010-2012	2011-2013
Less than HS Diploma	[567, 3091]	*	*
High School Graduate	*	*	*
Some College but No Degree	*	*	*
Associate's Degree	[-2470, -388]	*	*
Bachelor's Degree	*	*	*
Graduate or Professional Degree	[-2975, -443]	*	*
Total	*	*	*

Note. Confidence intervals are shown based on 90% margin of error. * = Margin of error exceeds estimate at the 90% confidence level. When the margin of error exceeds the absolute value of the point estimate, no conclusions should be drawn about the estimate. For the 2010–2012 and 2011–2013 ACS PUMS files, every level of education, has a margin of error larger than the estimate itself. For the 2009–2011 ACS, the estimated positive net migration of 1,829 for those with less than a high school diploma has a 90% margin of error of +/-1,262. In other words, if one were to draw indefinite samples of the population, the point estimate for those with less than a high school diploma would fall between 567 and 3,091 90% of the time. Data source: U.S. Census Bureau, 2005 through 2013 American Community Survey One-Year Public Use Microdata Sample (PUMS) Files.