

1.3.7 Buildings Design and Construction Trades, by Year

	Employees, in thousands			Number of Residential Builder Establishments with Payrolls, in thousands (2)			
	Architects	Construction (1)		New Construction	Remodeling	Both	Total (3)
1980	N.A.	3,065	1982	14.4	21.7	57.5	93.6
1990	N.A.	3,861	1987	38.4	32.8	48.1	119.3
2000 (4)	215	5,183	1992	36.3	43.3	51.0	130.6
2005	235	7,336	1997	46.6	33.6	52.1	134.1
2006	221	7,691	2002	95.4	28.0	47.7	167.4
2007	240	7,630	2007	52.4	49.8	69.8	163.1
2008	233	7,162					
2009	204	6,016					
2010	184	5,526					

Note(s): 1) Does not include industrial building or heavy construction (e.g., dam and bridge building). In 1999, 76% of the employment shown is considered for "production." The entire U.S. construction industry employs an estimated 10 million people, including manufacturing. 2) In 2000, NAHB report having 200,000 members, one-third of which were builders. 3) Excludes homebuilding establishments without payrolls, estimated by NAHB at an additional 210,000 in 1992. 4) NAHB reports that 2,448 full-time jobs in construction and related industries are generated from the construction of every 1,000 single-family homes and 1,030 jobs are created from the construction of every 1,000 multi-family units.

Source(s): DOC, Statistical Abstract of the U.S. 2001, May 2002, Table 593, p. 380 for 2000 architect employment, Table 609, p. 393 for construction employment; Statistical Abstract of the U.S. 2007, 2006, Table 602, p. 388 for 2005 architect employment; DOC, Statistical Abstract of the U.S. 2008, 2007, Table 598, p. 388 for 2006 architect employment; DOC, Statistical Abstract of the U.S. 2009, 2008, Table 596, p. 384 for 2007 architect employment; DOC, Statistical Abstract of the U.S. 2010, 2009, Table 603 for 2008 architect employment; DOC, Statistical Abstract of the U.S. 2011, 2010, Table 629 for 2005-2008 construction employment and Table 615, p. 393 for architect employment; DOC, Statistical Abstract of the U.S. 2012, 2011, Table 632 for 2009-2010 construction employment; DOC, 1992 Census of Construction Activities: U.S. Summary, CC92-I-27, Jan. 1996, p. 27-5 for construction employees; DOC, 1997 Economic Census: Construction - Industry Summary, EC97C23IS, Jan. 2000, Table 2, p. 8 for industrial builders; DOC, 1997 Economic Census: Construction - Single-Family Housing Construction, EC97C-2332A, Nov. 1999, Table 10, p. 14 for 1997 builder establishments; DOC, 2002 Economic Census: Construction - New Single-Family Housing Construction, EC02-231-236115, Dec. 2004, New Housing Operatives, ECO2-231-236118, Dec. 2004, Residential Remodelers, EC02-231-236119, Dec. 2004, Industrial Building Construction, 231-236210, Dec. 2004; DOC, 2007 Economic Census: Construction - New Single-Family Housing Construction, EC0723SG08, Oct. 2010, for 2007 number of residential builder establishments; NAHB, Housing Economics, May 1995, Table 2, p. 14 for 1982-1992 builder establishments; National Science and Technology Council, Construction & Building: Federal Research and Development in Support of the U.S. Construction industry for construction employees in Note 1; NAHB, Housing at the Millennium: Facts, Figures, and Trends, May 2000, p. 21 for Note 2; and NAHB, 1997 Housing Facts, Figures and Trends, 1997, p. 35 for Note 3, and p. 13 for Note 4.