

**Average Length of Time from Authorization to Start  
of New Privately Owned Residential Buildings**

	Average Number of Months from Authorization to Start of Buildings Started in Permit-Issuing Places								
	Buildings with 1 unit				Buildings with 2 units or more				
	Total <sup>1</sup>	Purpose of construction			Total <sup>2</sup>	Number of units in building			
		Built for sale	Contractor- built	Owner- built		2 to 4	5 to 9	10 to 19	20 or more
<b>United States</b>									
1976	0.6	(NA)	(NA)	(NA)	1.8	0.8	(NA)	(NA)	(NA)
1977	0.7	(NA)	(NA)	(NA)	1.7	1.1	(NA)	(NA)	(NA)
1978	0.9	(NA)	(NA)	(NA)	2.2	1.2	(NA)	(NA)	(NA)
1979	0.9	(NA)	(NA)	(NA)	2.2	1.3	(NA)	(NA)	(NA)
1980	0.9	(NA)	(NA)	(NA)	2.1	1.1	(NA)	(NA)	(NA)
1981	0.8	(NA)	(NA)	(NA)	2.0	1.2	(NA)	(NA)	(NA)
1982	0.8	(NA)	(NA)	(NA)	1.9	0.9	(NA)	(NA)	(NA)
1983	0.7	(NA)	(NA)	(NA)	1.7	1.2	(NA)	(NA)	(NA)
1984	0.8	(NA)	(NA)	(NA)	1.6	1.1	(NA)	(NA)	(NA)
1985	0.7	(NA)	(NA)	(NA)	1.6	1.0	(NA)	(NA)	(NA)
1986	0.8	(NA)	(NA)	(NA)	1.7	1.1	(NA)	(NA)	(NA)
1987	0.8	(NA)	(NA)	(NA)	1.9	1.2	(NA)	(NA)	(NA)
1988	0.8	(NA)	(NA)	(NA)	1.6	1.3	(NA)	(NA)	(NA)
1989	0.8	(NA)	(NA)	(NA)	2.0	1.5	(NA)	(NA)	(NA)
1990	0.8	(NA)	(NA)	(NA)	2.2	1.5	(NA)	(NA)	(NA)
1991	0.8	(NA)	(NA)	(NA)	1.8	1.5	(NA)	(NA)	(NA)
1992	0.8	(NA)	(NA)	(NA)	2.0	0.9	(NA)	(NA)	(NA)
1993	0.8	(NA)	(NA)	(NA)	1.6	1.2	(NA)	(NA)	(NA)
1994	0.7	(NA)	(NA)	(NA)	1.8	1.1	(NA)	(NA)	(NA)
1995	0.7	(NA)	(NA)	(NA)	1.6	1.1	(NA)	(NA)	(NA)
1996	0.7	(NA)	(NA)	(NA)	1.8	1.3	(NA)	(NA)	(NA)
1997	0.7	(NA)	(NA)	(NA)	1.9	0.8	(NA)	(NA)	(NA)
1998	0.6	(NA)	(NA)	(NA)	1.5	1.0	(NA)	(NA)	(NA)
1999	0.7	0.7	0.6	0.8	1.5	1.1	1.5	1.9	2.0
2000	0.7	0.7	0.6	0.9	1.6	1.4	1.5	1.7	1.9
2001	0.7	0.7	0.6	0.8	1.6	1.3	2.0	1.8	1.4
2002	0.7	0.7	0.6	0.9	1.4	1.4	1.5	1.2	1.2
2003	0.8	0.7	0.7	1.0	1.7	1.6	1.6	1.6	2.0
2004	0.8	0.8	0.8	1.0	1.7	1.4	2.1	2.0	1.7
2005	0.9	0.9	0.8	1.0	1.7	1.6	1.6	1.7	1.9
2006	1.0	1.0	0.9	1.2	2.0	2.0	2.3	1.8	2.1
2007	1.1	1.1	0.9	1.0	2.2	2.1	2.5	2.3	2.2
2008	1.1	1.2	0.7	1.1	2.1	2.1	2.0	2.1	2.1
2009	1.0	1.1	0.8	1.0	2.0	1.8	2.2	1.8	2.2
2010	1.0	0.9	0.9	1.3	2.7	2.2	3.2	2.9	3.0
2011	0.9	0.8	0.8	1.1	2.5	2.5	2.0	3.0	2.2
RSE	10	10	10	12	9	29	17	17	7

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	Buildings with 1 unit				Buildings with 2 units or more				
	Total <sup>1</sup>	Purpose of construction			Total <sup>2</sup>	Number of units in building			
		Built for sale	Contractor- built	Owner- built		2 to 4	5 to 9	10 to 19	20 or more
<b>Northeast</b>									
1976	1.0	(NA)	(NA)	(NA)	3.9	2.0	(NA)	(NA)	(NA)
1977	1.1	(NA)	(NA)	(NA)	3.5	2.8	(NA)	(NA)	(NA)
1978	1.2	(NA)	(NA)	(NA)	4.0	2.0	(NA)	(NA)	(NA)
1979	1.0	(NA)	(NA)	(NA)	5.2	2.2	(NA)	(NA)	(NA)
1980	1.1	(NA)	(NA)	(NA)	3.3	1.2	(NA)	(NA)	(NA)
1981	1.1	(NA)	(NA)	(NA)	4.2	1.3	(NA)	(NA)	(NA)
1982	1.3	(NA)	(NA)	(NA)	2.9	1.2	(NA)	(NA)	(NA)
1983	1.1	(NA)	(NA)	(NA)	1.9	1.9	(NA)	(NA)	(NA)
1984	1.0	(NA)	(NA)	(NA)	2.1	1.7	(NA)	(NA)	(NA)
1985	1.0	(NA)	(NA)	(NA)	2.0	1.0	(NA)	(NA)	(NA)
1986	1.0	(NA)	(NA)	(NA)	2.4	1.5	(NA)	(NA)	(NA)
1987	1.1	(NA)	(NA)	(NA)	1.6	1.8	(NA)	(NA)	(NA)
1988	1.1	(NA)	(NA)	(NA)	1.3	2.2	(NA)	(NA)	(NA)
1989	1.2	(NA)	(NA)	(NA)	2.2	2.7	(NA)	(NA)	(NA)
1990	1.4	(NA)	(NA)	(NA)	3.7	2.7	(NA)	(NA)	(NA)
1991	1.3	(NA)	(NA)	(NA)	3.2	2.1	(NA)	(NA)	(NA)
1992	1.3	(NA)	(NA)	(NA)	2.4	1.5	(NA)	(NA)	(NA)
1993	1.3	(NA)	(NA)	(NA)	1.9	2.6	(NA)	(NA)	(NA)
1994	1.2	(NA)	(NA)	(NA)	2.4	1.7	(NA)	(NA)	(NA)
1995	1.0	(NA)	(NA)	(NA)	2.2	2.2	(NA)	(NA)	(NA)
1996	1.0	(NA)	(NA)	(NA)	1.2	1.8	(NA)	(NA)	(NA)
1997	0.9	(NA)	(NA)	(NA)	2.2	1.2	(NA)	(NA)	(NA)
1998	0.7	(NA)	(NA)	(NA)	1.0	1.0	(NA)	(NA)	(NA)
1999	0.8	0.7	0.6	1.1	1.4	1.5	1.1	1.0	1.4
2000	1.1	0.7	0.8	1.0	1.8	1.9	1.3	1.6	1.3
2001	0.8	0.8	0.6	1.0	1.9	1.9	2.0	1.9	1.1
2002	0.9	0.9	0.7	1.1	1.5	1.6	1.4	0.9	1.1
2003	1.0	1.1	0.9	1.2	1.8	2.0	1.2	1.1	0.9
2004	1.0	0.9	1.1	1.4	1.3	1.3	1.5	2.0	0.6
2005	0.9	0.9	1.0	1.0	2.1	2.4	1.3	1.6	1.3
2006	0.9	0.8	0.9	1.4	2.5	2.6	2.4	0.9	2.9
2007	1.1	1.0	0.8	0.9	1.5	1.4	2.2	2.1	1.5
2008	1.0	1.2	0.7	1.2	1.3	1.5	1.3	0.7	1.3
2009	0.8	0.8	0.7	0.8	2.1	2.3	1.9	0.9	1.7
2010	1.5	1.5	1.1	1.1	2.2	2.4	1.0	1.6	1.4
2011	1.5	1.2	1.0	0.9	2.4	2.7	1.1	1.8	1.2
RSE	48	55	28	32	33	41	45	40	33

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	Buildings with 1 unit				Buildings with 2 units or more				
	Total <sup>1</sup>	Purpose of construction			Total <sup>2</sup>	Number of units in building			
		Built for sale	Contractor- built	Owner- built		2 to 4	5 to 9	10 to 19	20 or more
<b>Midwest</b>									
1976	0.4	(NA)	(NA)	(NA)	1.1	0.5	(NA)	(NA)	(NA)
1977	0.5	(NA)	(NA)	(NA)	1.1	0.7	(NA)	(NA)	(NA)
1978	0.6	(NA)	(NA)	(NA)	1.4	0.8	(NA)	(NA)	(NA)
1979	0.6	(NA)	(NA)	(NA)	1.5	0.8	(NA)	(NA)	(NA)
1980	0.5	(NA)	(NA)	(NA)	1.3	0.8	(NA)	(NA)	(NA)
1981	0.4	(NA)	(NA)	(NA)	1.4	0.6	(NA)	(NA)	(NA)
1982	0.4	(NA)	(NA)	(NA)	0.9	0.6	(NA)	(NA)	(NA)
1983	0.3	(NA)	(NA)	(NA)	0.8	0.7	(NA)	(NA)	(NA)
1984	0.4	(NA)	(NA)	(NA)	0.8	0.6	(NA)	(NA)	(NA)
1985	0.4	(NA)	(NA)	(NA)	1.2	0.6	(NA)	(NA)	(NA)
1986	0.5	(NA)	(NA)	(NA)	1.3	0.7	(NA)	(NA)	(NA)
1987	0.4	(NA)	(NA)	(NA)	0.9	0.5	(NA)	(NA)	(NA)
1988	0.4	(NA)	(NA)	(NA)	0.6	0.4	(NA)	(NA)	(NA)
1989	0.4	(NA)	(NA)	(NA)	1.0	0.6	(NA)	(NA)	(NA)
1990	0.4	(NA)	(NA)	(NA)	1.1	0.5	(NA)	(NA)	(NA)
1991	0.4	(NA)	(NA)	(NA)	1.0	0.9	(NA)	(NA)	(NA)
1992	0.4	(NA)	(NA)	(NA)	1.6	0.5	(NA)	(NA)	(NA)
1993	0.5	(NA)	(NA)	(NA)	0.8	0.7	(NA)	(NA)	(NA)
1994	0.4	(NA)	(NA)	(NA)	1.1	0.7	(NA)	(NA)	(NA)
1995	0.5	(NA)	(NA)	(NA)	0.4	0.7	(NA)	(NA)	(NA)
1996	0.6	(NA)	(NA)	(NA)	1.3	0.5	(NA)	(NA)	(NA)
1997	0.5	(NA)	(NA)	(NA)	0.7	0.6	(NA)	(NA)	(NA)
1998	0.5	(NA)	(NA)	(NA)	0.8	0.6	(NA)	(NA)	(NA)
1999	0.5	0.5	0.5	0.6	1.0	0.6	1.1	1.2	2.2
2000	0.5	0.5	0.5	0.7	0.7	0.7	0.8	0.9	0.2
2001	0.6	0.5	0.5	0.7	1.0	0.9	1.3	1.2	0.3
2002	0.6	0.6	0.4	0.8	0.8	0.8	1.1	1.1	-0.2
2003	0.6	0.6	0.5	0.8	1.3	2.0	1.0	1.1	0.8
2004	0.6	0.6	0.6	0.9	1.7	1.6	2.4	1.5	0.8
2005	0.7	0.7	0.6	0.9	1.4	1.7	1.6	1.0	0.6
2006	0.8	0.8	0.7	1.0	2.0	2.2	2.3	1.6	1.1
2007	0.8	0.8	0.7	0.7	3.1	4.2	2.2	2.2	1.2
2008	0.8	0.8	0.5	0.8	3.1	4.7	1.4	3.2	3.0
2009	0.7	0.7	0.6	0.7	1.4	1.4	1.9	1.7	0.7
2010	0.6	0.6	0.5	0.8	2.0	1.3	2.2	2.9	2.1
2011	0.7	0.7	0.5	0.8	0.7	0.7	1.4	0.2	0.5
RSE	15	22	23	26	28	22	11	93	103

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	Average Number of Months from Authorization to Start of Buildings Started in Permit-Issuing Places								
	Buildings with 1 unit				Buildings with 2 units or more				
	Total <sup>1</sup>	Purpose of construction			Total <sup>2</sup>	Number of units in building			
		Built for sale	Contractor- built	Owner- built		2 to 4	5 to 9	10 to 19	20 or more
<b>South</b>									
1976	0.7	(NA)	(NA)	(NA)	2.4	0.9	(NA)	(NA)	(NA)
1977	0.8	(NA)	(NA)	(NA)	2.1	1.0	(NA)	(NA)	(NA)
1978	0.9	(NA)	(NA)	(NA)	2.8	1.1	(NA)	(NA)	(NA)
1979	1.0	(NA)	(NA)	(NA)	2.6	1.5	(NA)	(NA)	(NA)
1980	0.9	(NA)	(NA)	(NA)	2.5	1.1	(NA)	(NA)	(NA)
1981	0.8	(NA)	(NA)	(NA)	2.1	1.3	(NA)	(NA)	(NA)
1982	0.8	(NA)	(NA)	(NA)	2.2	0.8	(NA)	(NA)	(NA)
1983	0.8	(NA)	(NA)	(NA)	1.9	1.2	(NA)	(NA)	(NA)
1984	0.8	(NA)	(NA)	(NA)	2.1	0.9	(NA)	(NA)	(NA)
1985	0.7	(NA)	(NA)	(NA)	2.0	1.4	(NA)	(NA)	(NA)
1986	0.9	(NA)	(NA)	(NA)	2.3	1.1	(NA)	(NA)	(NA)
1987	0.9	(NA)	(NA)	(NA)	2.7	1.2	(NA)	(NA)	(NA)
1988	0.8	(NA)	(NA)	(NA)	2.2	1.2	(NA)	(NA)	(NA)
1989	0.8	(NA)	(NA)	(NA)	2.6	0.8	(NA)	(NA)	(NA)
1990	0.9	(NA)	(NA)	(NA)	2.7	2.0	(NA)	(NA)	(NA)
1991	0.9	(NA)	(NA)	(NA)	2.2	0.8	(NA)	(NA)	(NA)
1992	0.8	(NA)	(NA)	(NA)	2.1	1.0	(NA)	(NA)	(NA)
1993	0.9	(NA)	(NA)	(NA)	1.9	0.9	(NA)	(NA)	(NA)
1994	0.9	(NA)	(NA)	(NA)	2.2	0.8	(NA)	(NA)	(NA)
1995	0.8	(NA)	(NA)	(NA)	2.0	0.7	(NA)	(NA)	(NA)
1996	0.9	(NA)	(NA)	(NA)	2.3	1.0	(NA)	(NA)	(NA)
1997	0.8	(NA)	(NA)	(NA)	2.7	0.8	(NA)	(NA)	(NA)
1998	0.8	(NA)	(NA)	(NA)	2.0	1.3	(NA)	(NA)	(NA)
1999	0.8	0.8	0.7	0.9	2.0	0.9	2.0	2.5	2.2
2000	0.8	0.8	0.7	1.2	2.3	1.8	2.2	2.4	2.7
2001	0.8	0.7	0.7	0.8	1.6	0.7	2.2	2.2	1.8
2002	0.8	0.7	0.7	0.9	1.7	1.9	1.9	1.3	1.5
2003	0.9	0.8	0.8	1.2	1.8	0.7	2.2	1.8	2.4
2004	0.9	0.9	0.8	1.3	2.1	1.5	3.2	2.2	2.0
2005	1.0	1.0	0.8	1.0	1.9	1.6	1.9	2.0	2.2
2006	1.1	1.1	1.0	1.2	1.7	1.0	2.4	2.1	2.3
2007	1.1	1.1	0.9	1.1	2.4	2.1	2.5	2.4	2.7
2008	1.1	1.2	0.7	1.1	2.1	1.6	1.9	2.3	2.2
2009	1.0	1.1	0.8	1.0	1.7	0.5	1.8	2.0	2.4
2010	1.1	1.0	1.0	1.6	2.9	1.3	2.7	2.9	4.0
2011	0.8	0.8	0.7	1.2	2.6	1.1	3.0	3.3	2.9
RSE	7	9	9	19	14	38	21	27	7

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of New Privately Owned Residential Buildings**

	Average Number of Months from Authorization to Start of Buildings Started in Permit-Issuing Places								
	Buildings with 1 unit				Buildings with 2 units or more				
	Total <sup>1</sup>	Purpose of construction			Total <sup>2</sup>	Number of units in building			
		Built for sale	Contractor- built	Owner- built		2 to 4	5 to 9	10 to 19	20 or more
<b>West</b>									
1976	0.6	(NA)	(NA)	(NA)	1.1	0.6	(NA)	(NA)	(NA)
1977	0.7	(NA)	(NA)	(NA)	1.3	1.0	(NA)	(NA)	(NA)
1978	0.9	(NA)	(NA)	(NA)	1.7	1.3	(NA)	(NA)	(NA)
1979	1.0	(NA)	(NA)	(NA)	1.5	1.4	(NA)	(NA)	(NA)
1980	1.0	(NA)	(NA)	(NA)	1.8	1.3	(NA)	(NA)	(NA)
1981	0.8	(NA)	(NA)	(NA)	1.7	1.5	(NA)	(NA)	(NA)
1982	0.8	(NA)	(NA)	(NA)	1.4	0.8	(NA)	(NA)	(NA)
1983	0.7	(NA)	(NA)	(NA)	1.5	1.1	(NA)	(NA)	(NA)
1984	0.7	(NA)	(NA)	(NA)	1.1	1.5	(NA)	(NA)	(NA)
1985	0.7	(NA)	(NA)	(NA)	1.1	0.7	(NA)	(NA)	(NA)
1986	0.6	(NA)	(NA)	(NA)	1.2	1.0	(NA)	(NA)	(NA)
1987	0.8	(NA)	(NA)	(NA)	1.8	1.4	(NA)	(NA)	(NA)
1988	0.7	(NA)	(NA)	(NA)	1.5	1.4	(NA)	(NA)	(NA)
1989	0.8	(NA)	(NA)	(NA)	1.8	1.8	(NA)	(NA)	(NA)
1990	0.9	(NA)	(NA)	(NA)	2.0	1.6	(NA)	(NA)	(NA)
1991	0.9	(NA)	(NA)	(NA)	2.0	1.9	(NA)	(NA)	(NA)
1992	0.9	(NA)	(NA)	(NA)	2.2	0.8	(NA)	(NA)	(NA)
1993	0.7	(NA)	(NA)	(NA)	1.5	1.1	(NA)	(NA)	(NA)
1994	0.6	(NA)	(NA)	(NA)	1.5	1.0	(NA)	(NA)	(NA)
1995	0.5	(NA)	(NA)	(NA)	1.8	1.0	(NA)	(NA)	(NA)
1996	0.6	(NA)	(NA)	(NA)	1.4	1.2	(NA)	(NA)	(NA)
1997	0.5	(NA)	(NA)	(NA)	0.9	0.9	(NA)	(NA)	(NA)
1998	0.5	(NA)	(NA)	(NA)	1.2	0.8	(NA)	(NA)	(NA)
1999	0.5	0.5	0.6	0.8	1.2	1.0	1.0	1.5	1.4
2000	0.6	0.6	0.6	0.7	1.2	1.3	1.1	1.2	1.2
2001	0.7	0.7	0.6	0.9	1.7	1.5	2.3	1.6	1.2
2002	0.7	0.6	0.7	0.9	1.2	1.0	1.2	1.0	1.5
2003	0.6	0.6	0.9	0.8	1.7	1.5	1.5	1.8	2.2
2004	0.7	0.7	0.8	0.8	1.5	1.4	1.1	2.0	1.9
2005	0.8	0.8	0.9	1.1	0.9	0.2	1.2	1.4	1.9
2006	1.1	1.0	1.2	1.4	2.0	2.0	2.3	2.0	1.6
2007	1.2	1.2	0.9	1.0	2.3	2.0	2.9	2.3	1.8
2008	1.5	1.6	1.0	1.6	2.3	2.3	2.7	2.1	1.9
2009	1.4	1.3	1.2	1.4	2.8	2.7	2.9	2.1	3.4
2010	0.8	0.6	0.8	1.6	3.3	2.9	4.9	3.3	1.8
2011	0.9	0.7	1.2	1.8	3.5	6.1	1.3	4.3	2.2
RSE	14	16	16	17	22	57	15	14	21

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Buildings with 1 unit				Buildings with 2 units or more				
Total <sup>1</sup>	Purpose of construction			Total <sup>2</sup>	Number of units in building			
	Built for sale	Contractor- built	Owner- built		2 to 4	5 to 9	10 to 19	20 or more

A Represents an RSE that is greater than or equal to 100 or could not be computed.

NA Not available. RSE Relative Standard Error. Z Less than 0.5 percent.

<sup>1</sup>Includes units built for rent (not shown separately).

<sup>2</sup>For years up through 1998 this only represents 5 units or more.