## Number of Imputed Units by Type of Unit and Valuation for New Privately Owned Housing Units Authorized in Permit Issuing Places for Iowa: 1980-2009

	Number of housing units					Valuation (thousands of dollars)				
		In structure with -					In structure with -			
				3 and 4	5 units				3 and 4	5 units
Year	Total	1 unit	2 units	units	or more	Total	1 unit	2 units	units	or more
2009	7,729	5,705	230	245	1,549	1,198,244	1,012,845	23,810	21,140	140,449
2008	8,412	6,285	170	223	1,734	1,318,637	1,106,875	19,015	15,445	177,302
2007	11,171	8,674	296	292	1,909	1,746,336	1,519,112	31,693	24,908	170,623
2006	13,357	10,250	334	287	2,486	2,006,014	1,700,007	38,799	24,586	242,622
2005	16,766	12,812	358	523	3,073	2,382,577	2,068,270	36,264	38,035	240,008
2004	16,345	12,374	444	406	3,121	2,231,368	1,932,984	48,121	29,205	221,058
2003	16,082	11,841	386	439	3,416	2,062,916	1,728,628	39,880	30,276	264,132
2002	14,789	10,004	480	435	3,870	1,692,761	1,376,500	42,861	30,458	242,942
2001	13,085	8,801	402	441	3,441	1,480,259	1,204,746	37,283	30,764	207,435
2000	12,500	8,470	474	392	3,164	1,333,184	1,098,818	40,428	30,642	163,296
1999	13,441	9,651	416	549	2,825	1,399,517	1,191,943	34,551	32,893	140,131
1998	13,144	8,879	372	504	3,389	1,292,335	1,059,203	27,768	29,717	175,647
1997	10,706	7,361	374	345	2,626	1,012,032	845,053	27,799	24,037	115,144
1996	12,027	7,923	442	441	3,221	1,050,537	862,899	30,113	24,158	133,367
1995	11,341	7,313	338	384	3,306	975,602	798,706	21,264	18,311	137,321
1994	12,470	7,893	366	527	3,684	997,805	810,832	22,197	26,118	138,658
1993	10,567	7,350	292	331	2,594	882,419	752,369	18,009	18,402	93,639
1992	10,520	7,162	262	500	2,596	811,816	675,494	15,211	24,673	96,438
1991	8,025	5,926	190	252	1,657	603,443	523,804	11,148	12,918	55,573
1990	7,637	5,249	162	383	1,843	530,766	443,213	7,740	16,100	63,713
1989	7,392	4,911	240	408	1,833	476,862	387,080	12,780	17,216	59,786
1988	6,785	4,414	182	260	1,929	417,202	333,163	7,979	9,743	66,317
1987	5,778	3,815	112	206	1,645	313,706	261,467	4,869	7,988	39,382
1986	5,472	3,085	196	174	2,017	268,434	199,797	6,765	5,959	55,913
1985	5,190	2,790	128	266	2,006	242,169	165,513	5,086	9,446	62,124
1984	7,000	3,948	210	266	2,576	295,314	212,585	7,784	9,898	65,047
1983	6,999	3,938	310	416	2,335	284,826	204,909	12,064	14,833	53,020
1982	5,271	3,039	186	393	1,653	195,663	137,935	6,810	10,526	40,392
1981	5,592	3,576	312	603	1,101	221,102	168,288	10,311	13,250	29,253
1980	8,740	4,773	604	778	2,585	311,937	216,068	18,659	17,507	59,703

**Note**: Statistics on construction authorized by building permits are based upon reports submitted by local building permit officials in response to a mail survey using Form C-404, "Report of Building or Zoning Permits Issued and Local Public Construction". Annual statistics are not based upon a sample, but are obtained by cumulating data for all places in the county, both monthly and annual reporters.

Limitations of the Data: Although these statistics are not subject to sampling variability, they are subject to various response and operational errors which can be attributed to many sources: inability to obtain information about all cases, differences in interpretation of questions, inability or unwillingness of respondents to provide correct information and errors made in processing the data. Explicit measures of the effects of these errors are not available. Other limitations of the data: (1) For the nation as a whole, less than 5 percent of all privately owned housing units built are constructed in areas that do not require building permits. (2) Some building permit jurisdictions close their books a few days before the end of the years, so that the time reference for permits is not, in all cases, strictly the calendar year. (3) A study spanning 4 years showed that about 3 percent of the single-family houses built in permit-issuing places are built without a permit.

Warning: If an incorporated place crosses county lines, all permits for that place are allocated to only one county. For example, all permits issued by the city of West Des Moines are allocated to Polk County; none are allocated to Dallas County. Imputations are based on the assumption that the ratio of a missing year's authorizations to those of a year ago should be the same for both respondents and non-respondents. For more information about imputation techniques, see <a href="http://www.census.gov/const/C40/Sample/impute.pdf">http://www.census.gov/const/C40/Sample/impute.pdf</a>.

**Warning**: County totals when summed will not equal total state numbers found in other data tables. The Census Bureau updates the state permit universe every 10 years. When a new city starts submitting permit data, it is included in the city and county files but is not added to the state file.

Source: U.S. Bureau of the Census, Manufacturing, Mining and Construction Division; http://www.census.gov/const/www/permitsindex.html

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