

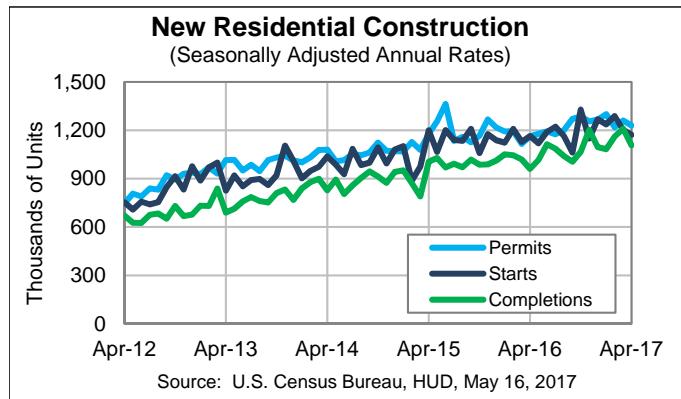
FOR RELEASE AT 8:30 AM EDT, TUESDAY, MAY 16, 2017

MONTHLY NEW RESIDENTIAL CONSTRUCTION, APRIL 2017

Release Number: CB17-75

May 16, 2017 - The U.S. Census Bureau and the U.S. Department of Housing and Urban Development jointly announced the following new residential construction statistics for April 2017:

NEW RESIDENTIAL CONSTRUCTION APRIL 2017	
Building Permits:	1,229,000
Housing Starts:	1,172,000
Housing Completions:	1,106,000
Next Release: June 16, 2017	
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, HUD, May 16, 2017	



Building Permits

Privately-owned housing units authorized by building permits in April were at a seasonally adjusted annual rate of 1,229,000. This is 2.5 percent (± 1.1 percent) below the revised March rate of 1,260,000, but is 5.7 percent (± 1.4 percent) above the April 2016 rate of 1,163,000. Single-family authorizations in April were at a rate of 789,000; this is 4.5 percent (± 0.8 percent) below the revised March figure of 826,000.

Authorizations of units in buildings with five units or more were at a rate of 403,000 in April.

Housing Starts

Privately-owned housing starts in April were at a seasonally adjusted annual rate of 1,172,000. This is 2.6 percent (± 8.8 percent)* below the revised March estimate of 1,203,000, but is 0.7 percent (± 7.0 percent)* above the April 2016 rate of 1,164,000. Single-family housing starts in April were at a rate of 835,000; this is 0.4 percent (± 8.6 percent)* above the revised March figure of 832,000. The April rate for units in buildings with five units or more was 328,000.

Housing Completions

Privately-owned housing completions in April were at a seasonally adjusted annual rate of 1,106,000. This is 8.6 percent (± 10.8 percent)* below the revised March estimate of 1,210,000, but is 15.1 percent (± 12.2 percent) above the April 2016 rate of 961,000. Single-family housing completions in April were at a rate of 784,000; this is 4.5 percent (± 10.6 percent)* below the revised March rate of 821,000. The April rate for units in buildings with five units or more was 299,000.

Data Inquiries

Economic Indicators Division, Residential Construction Branch

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Seasonal Review (every April release)

Unadjusted estimates of housing units authorized by building permits for January through December 2016 have been revised. Also, seasonally adjusted estimates of housing units authorized by building permits, started, under construction, and completed for January 2015 through March 2017 have been revised.

The May report is scheduled for release on June 16, 2017. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. The full text and tables for this release can be found at <www.census.gov/construction/nrc/>.

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take three months to establish an underlying trend for building permit authorizations, six months for total starts, and five months for total completions. The statistics in this release are estimated from sample surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimated relative standard errors of the most recent data are shown in the tables. Whenever a statement such as “2.5 percent (± 3.2 percent) above” appears in the text, this indicates the range (-0.7 to +5.7 percent) in which the actual percentage change is likely to have occurred. All ranges given for percentage changes are 90 percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. The same policies apply to the confidence intervals for percentage changes shown in the tables. On average, the preliminary seasonally adjusted estimates of total building permits, housing starts and housing completions are revised 3 percent or less. Explanations of confidence intervals and sampling variability can be found on our website. <www.census.gov/construction/nrc/how_the_data_are_collected/>

America's Economy Mobile App

The America's Economy app provides real-time updates for 19 key economic indicators released from the Census Bureau, Bureau of Labor Statistics, and Bureau of Economic Analysis.

<www.census.gov/mobile/economy/>

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

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* The 90 percent confidence interval includes zero. In such cases, there is insufficient statistical evidence to conclude that the actual change is different from zero.

Data Inquiries

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New Privately-Owned Housing Units Authorized in Permit-Issuing Places

(Thousands of Units. Detail may not add to total because of rounding.)

Table 1a - Seasonally adjusted annual rate

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 (r)												
January	1,069	667	27	375	121	53	141	99	535	368	272	147
February	1,127	635	29	463	97	38	163	90	588	356	279	151
March	1,079	657	27	395	134	46	156	98	520	359	269	154
April	1,178	675	32	471	181	47	150	101	571	369	276	158
May	1,255	692	35	528	286	50	174	108	534	371	261	163
June	1,363	701	36	626	283	53	182	108	600	381	298	159
July	1,134	698	31	405	114	56	169	109	579	373	272	160
August	1,159	712	31	416	109	60	175	104	584	381	291	167
September	1,125	711	38	376	113	55	175	104	563	390	274	162
October	1,166	724	36	406	128	53	174	106	601	400	263	165
November	1,267	736	28	503	122	56	208	108	627	400	310	172
December	1,218	734	34	450	188	57	171	113	591	396	268	168
2016 (r)												
January	1,193	733	36	424	87	54	200	110	581	393	325	176
February	1,195	737	35	423	139	53	182	116	579	389	295	179
March	1,115	731	36	348	106	53	185	116	562	391	262	171
April	1,163	743	33	387	108	56	191	109	580	400	284	178
May	1,178	735	31	412	103	52	177	109	566	402	332	172
June	1,193	743	31	419	120	58	170	110	608	401	295	174
July	1,175	718	30	427	106	51	188	106	605	395	276	166
August	1,200	743	36	421	117	53	192	112	606	407	285	171
September	1,270	749	39	482	142	53	181	113	618	408	329	175
October	1,285	779	32	474	116	59	202	113	616	420	351	187
November	1,255	786	41	428	119	55	187	120	608	419	341	192
December	1,266	830	39	397	131	54	187	119	604	452	344	205
2017												
January (r)	1,300	806	29	465	153	59	198	124	653	451	296	172
February (r)	1,219	834	45	340	117	54	247	136	585	448	270	196
March (r)	1,260	826	37	397	136	53	192	128	623	456	309	189
April (p)	1,229	789	37	403	122	52	194	124	577	420	336	193
Average RSE (%) ¹	2	2	7	2	3	4	4	4	2	2	2	3
Percent Change ²												
Apr. 2017 from Mar. 2017	-2.5%	-4.5%	0.0%	1.5%	-10.3%	-1.9%	1.0%	-3.1%	-7.4%	-7.9%	8.7%	2.1%
90 percent confidence interval ³	± 1.1	± 0.8	± 11.9	± 3.3	± 6.8	± 7.6	± 3.2	± 3.8	± 1.7	± 0.8	± 1.4	± 1.8
Apr. 2017 from Apr. 2016	5.7%	6.2%	12.1%	4.1%	13.0%	-7.1%	1.6%	13.8%	-0.5%	5.0%	18.3%	8.4%
90 percent confidence interval ³	± 1.4	± 0.9	± 10.0	± 3.8	± 3.7	± 5.0	± 4.8	± 4.2	± 0.8	± 0.7	± 2.0	± 2.9

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ If the 90 percent confidence interval includes zero, there is insufficient evidence to conclude that the actual change is different from zero

Note: Year-to-date permits estimates reflect revisions not distributed to months.

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Authorized in Permit-Issuing Places

(Thousands of Units. Detail may not add to total because of rounding.)

Table 1b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 Annual	1,182.6	696.0	32.1	454.5	162.0	52.4	170.6	104.7	572.8	378.2	277.2	160.7
2016 Annual (r)	1,206.6	750.8	34.8	421.1	116.4	54.3	186.1	112.4	594.5	406.0	309.6	178.1
RSE (%)	2	2	3	1	2	3	3	4	1	2	2	2
2016 Year to date	367.8	234.0	10.4	123.4	32.3	15.2	52.3	32.6	191.8	131.5	91.5	54.6
2017 Year to date	388.8	257.6	10.9	120.2	37.0	15.6	54.6	35.3	201.9	147.6	95.3	59.0
RSE (%)	1	2	4	1	2	4	3	3	1	1	2	2
Year to date percent change²	5.7%	10.1%	4.8%	-2.6%	14.6%	2.6%	4.4%	8.3%	5.3%	12.2%	4.2%	8.1%
90 percent confidence interval ³	± 0.8	± 1.1	± 7.3	± 1.2	± 2.9	± 3.4	± 3.3	± 2.2	± 1.2	± 1.1	± 1.5	± 2.5
2015												
January	71.0	44.2	1.7	25.1	7.6	3.0	6.9	4.6	38.9	27.0	17.6	9.6
February	78.6	44.2	2.0	32.4	5.2	2.1	8.1	4.6	44.8	27.0	20.5	10.5
March	92.5	58.4	2.3	31.8	10.2	3.7	12.3	8.2	46.5	32.9	23.4	13.5
April	106.0	65.2	2.7	38.1	16.1	4.5	14.6	10.3	50.7	35.2	24.6	15.2
May	111.9	63.2	2.9	45.8	25.1	4.7	16.6	10.5	47.0	32.9	23.2	15.2
June	134.8	71.0	3.6	60.2	30.4	5.4	18.1	11.8	56.2	36.8	30.1	17.0
July	103.2	65.9	2.7	34.6	10.7	5.4	16.5	10.9	51.3	34.1	24.7	15.4
August	98.4	62.0	2.7	33.7	9.6	5.2	16.0	9.8	48.6	32.7	24.1	14.3
September	98.3	60.3	3.5	34.5	10.5	5.1	17.6	9.9	47.0	32.1	23.2	13.2
October	99.3	60.3	3.2	35.9	10.6	4.8	17.1	10.1	50.4	32.2	21.2	13.2
November	91.0	50.0	2.1	39.0	9.7	4.3	15.6	7.4	43.6	26.7	22.2	11.5
December	97.5	51.3	2.8	43.5	16.2	4.1	11.1	6.5	47.7	28.6	22.4	12.2
2016 (r)												
January	76.2	46.2	2.2	27.8	5.3	3.0	9.6	4.8	41.1	27.6	20.2	10.8
February	86.3	53.6	2.4	30.4	7.8	3.1	9.5	6.4	46.2	31.0	22.7	13.1
March	99.8	68.1	3.0	28.7	8.4	4.5	15.2	10.2	52.1	37.6	24.0	15.8
April	101.9	68.4	2.7	30.7	9.0	5.1	17.7	10.6	50.1	36.4	25.1	16.3
May	110.3	70.6	2.8	36.9	9.7	5.0	17.6	11.4	52.4	37.3	30.6	16.9
June	117.6	75.0	3.0	39.6	13.3	5.9	17.3	11.7	57.0	38.7	30.0	18.7
July	97.9	61.2	2.6	34.1	9.1	4.5	16.6	9.4	49.6	32.8	22.7	14.5
August	111.6	71.3	3.6	36.8	11.0	5.0	19.4	11.9	55.1	38.3	26.2	16.2
September	111.7	63.4	3.6	44.6	13.4	5.0	18.4	10.7	51.9	33.6	28.0	14.2
October	104.0	61.6	2.7	39.7	9.5	5.1	18.9	10.1	48.7	32.3	26.9	14.2
November	94.5	55.9	3.2	35.3	9.6	4.4	14.6	8.8	44.2	29.3	26.1	13.5
December	94.8	55.5	3.0	36.4	10.5	3.7	11.3	6.5	45.8	31.2	27.2	14.1
2017												
January	87.3	53.6	1.9	31.8	9.6	3.5	10.0	5.7	48.6	33.3	19.2	11.2
February	84.8	57.8	3.0	24.0	6.4	3.0	12.7	7.1	45.8	34.0	19.9	13.6
March (r)	112.5	77.1	3.1	32.3	10.8	4.6	15.9	11.2	57.2	43.9	28.7	17.5
April (p)	102.9	69.0	2.7	31.2	9.9	4.6	17.0	11.2	48.1	36.5	27.9	16.7
Average RSE (%) ¹	2	2	7	2	3	4	4	4	2	2	2	3

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ If the 90 percent confidence interval includes zero, there is insufficient evidence to conclude that the actual change is different from zero

Note: Year-to-date permits estimates reflect revisions not distributed to months.

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Authorized, but Not Started, at End of Period

(Thousands of Units. Detail may not add to total because of rounding.)

Table 2a - Seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 (r)												
January	116	59	S	55	12	6	14	7	68	36	22	10
February	127	62	S	62	13	7	15	7	74	37	25	11
March	131	65	S	64	14	7	15	8	71	37	31	13
April	133	64	S	67	15	6	14	8	75	38	29	12
May	140	64	S	74	25	6	14	7	74	39	27	12
June	154	67	S	85	31	7	15	9	79	38	29	13
July	148	64	S	82	29	6	15	9	74	37	30	12
August	148	63	S	82	28	6	16	9	74	35	30	13
September	135	63	S	70	26	7	18	9	63	34	28	13
October	142	66	S	74	26	6	18	9	71	38	27	13
November	142	65	S	75	25	6	20	9	69	37	28	13
December	150	67	S	80	28	6	19	10	72	37	31	14
2016 (r)												
January	151	70	S	79	23	6	22	10	74	40	32	14
February	150	66	S	82	25	6	18	9	73	37	34	14
March	147	66	S	79	22	6	17	9	75	37	33	14
April	142	66	S	75	19	6	15	8	74	36	34	16
May	141	68	S	72	20	6	15	8	69	37	37	17
June	137	67	S	68	19	5	13	8	68	37	37	17
July	131	65	S	64	18	5	16	8	62	35	35	17
August	131	71	S	59	16	6	17	9	63	39	35	17
September	139	70	S	68	17	6	18	10	68	38	36	16
October	133	67	S	65	14	6	18	9	66	37	35	15
November	139	66	S	71	14	6	20	8	65	35	40	17
December	139	70	S	66	14	5	20	8	68	39	37	18
2017												
January (r)	143	72	S	68	15	6	19	8	69	40	40	18
February (r)	135	74	S	60	12	5	21	9	66	41	36	19
March (r)	137	75	S	60	13	5	20	9	66	42	38	19
April (p)	136	73	S	62	15	5	21	9	62	40	38	19
Average RSE (%) ¹	5	5	X	9	23	16	15	16	6	6	10	13
Percent Change ²												
Apr. 2017 from Mar. 2017	-0.7%	-2.7%	S	3.3%	15.4%	0.0%	5.0%	0.0%	-6.1%	-4.8%	0.0%	0.0%
90 percent confidence interval ³	± 4.1	± 4.5	X	± 7.7	± 22.2	± 9.3	± 6.3	± 11.3	± 5.5	± 6.1	± 8.1	± 10.9
Apr. 2017 from Apr. 2016	-4.2%	10.6%	S	-17.3%	-21.1%	-16.7%	40.0%	12.5%	-16.2%	11.1%	11.8%	18.8%
90 percent confidence interval ³	± 10.2	± 13.0	X	± 14.8	± 24.8	± 19.6	± 24.3	± 22.5	± 13.2	± 22.3	± 18.0	± 21.4

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Note: These data represent the number of housing units authorized in all months up to and including the last day of the reporting period and not started as of that date without regard to the months of original permit issuance. Cancelled, abandoned, expired, and revoked permits are excluded.

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Authorized, but Not Started, at End of Period

(Thousands of Units. Detail may not add to total because of rounding.)

Table 2b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015												
January	112.7	56.5	2.1	54.0	11.3	5.9	12.8	6.2	66.0	34.4	22.5	10.1
February	125.4	60.8	2.5	62.1	13.1	6.9	14.1	6.9	73.0	36.5	25.3	10.6
March	133.3	65.9	2.3	65.1	14.5	7.0	16.3	8.9	70.5	37.3	32.0	12.8
April	135.2	66.6	1.9	66.7	15.2	6.3	15.1	8.2	73.9	39.9	31.0	12.1
May	142.7	65.8	2.1	74.8	25.0	5.8	14.1	8.1	74.5	39.3	29.1	12.7
June	160.1	68.6	2.0	89.6	34.8	7.1	15.1	9.2	79.2	38.8	31.1	13.5
July	151.2	66.7	2.2	82.3	29.9	6.5	14.7	8.9	77.0	38.6	29.6	12.7
August	148.7	63.8	2.6	82.4	28.8	6.3	16.1	9.3	74.4	35.2	29.4	13.0
September	135.3	63.6	1.9	69.8	25.2	6.9	19.4	9.4	64.7	34.3	26.1	13.0
October	139.9	65.3	2.0	72.6	23.6	6.3	20.1	8.7	71.0	37.0	25.1	13.3
November	133.1	60.2	2.0	70.9	23.1	5.5	18.4	7.6	66.2	34.7	25.4	12.3
December	146.3	63.6	2.5	80.1	27.2	5.9	17.5	8.4	72.2	35.8	29.4	13.5
2016												
January	146.4	66.1	2.3	78.0	22.6	5.5	19.3	8.8	72.8	38.1	31.7	13.8
February	146.8	62.4	2.0	82.4	25.9	5.8	17.0	7.8	70.7	35.3	33.1	13.5
March	151.5	70.1	1.8	79.5	21.8	6.0	19.3	10.6	76.1	38.8	34.3	14.7
April	144.4	68.2	1.2	75.0	19.4	6.2	15.9	8.2	72.3	37.7	36.9	16.1
May	145.1	70.4	1.5	73.3	20.7	6.4	15.0	9.0	68.9	37.9	40.5	17.0
June	146.1	72.8	1.8	71.5	21.0	5.4	13.9	9.0	70.6	39.3	40.6	19.2
July	130.9	64.9	1.7	64.3	18.4	5.2	15.2	7.7	63.2	35.1	34.1	16.8
August	132.9	71.6	1.5	59.8	16.7	5.4	17.5	9.3	64.5	39.8	34.3	17.0
September	140.2	71.4	1.4	67.3	16.3	5.9	20.2	10.3	68.6	38.8	35.0	16.3
October	129.6	64.6	1.4	63.7	13.0	5.4	19.8	8.9	64.5	35.6	32.3	14.6
November	130.9	61.3	2.2	67.4	12.9	5.4	19.5	6.8	62.2	33.3	36.3	15.8
December	135.9	66.6	2.7	66.6	13.9	5.3	17.7	7.0	67.3	37.0	37.1	17.4
2017												
January	137.3	67.9	2.6	66.8	14.4	5.6	17.0	6.7	67.6	38.1	38.3	17.5
February (r)	131.5	69.9	1.4	60.1	12.3	5.2	19.4	7.6	64.7	39.3	35.1	17.8
March (r)	142.9	80.9	1.6	60.5	13.4	5.2	22.6	11.1	67.4	44.5	39.5	20.1
April (p)	138.8	75.5	1.5	61.8	15.2	5.3	20.6	10.0	63.1	41.2	39.9	19.1
Average RSE (%) ¹	5	5	57	9	23	16	15	16	6	6	10	13

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Note: These data represent the number of housing units authorized in all months up to and including the last day of the reporting period and not started as of that date without regard to the months of original permit issuance. Cancelled, abandoned, expired, and revoked permits are excluded.

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Started

(Thousands of Units. Detail may not add to total because of rounding.)

Table 3a - Seasonally adjusted annual rate

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 (r)												
January	1,101	708	S	387	109	55	143	99	542	382	307	172
February	887	587	S	292	46	22	96	75	507	347	238	143
March	974	624	S	329	104	45	145	87	522	349	203	143
April	1,200	745	S	436	194	54	167	123	527	381	312	187
May	1,066	696	S	361	143	55	146	103	508	369	269	169
June	1,201	694	S	493	218	44	145	99	549	392	289	159
July	1,140	763	S	367	156	71	171	121	550	392	263	179
August	1,134	737	S	390	113	56	149	108	625	429	247	144
September	1,209	744	S	454	130	56	139	113	640	408	300	167
October	1,059	704	S	343	135	58	174	115	510	371	240	160
November	1,176	781	S	389	127	66	167	106	611	420	271	189
December	1,138	764	S	358	151	63	162	113	584	422	241	166
2016 (r)												
January	1,123	771	S	334	148	64	151	126	575	421	249	160
February	1,209	841	S	356	80	57	207	157	612	429	310	198
March	1,128	748	S	370	158	57	161	116	543	396	266	179
April	1,164	767	S	384	120	55	204	130	601	425	239	157
May	1,119	732	S	382	80	56	190	107	584	411	265	158
June	1,190	770	S	402	114	73	188	114	587	413	301	170
July	1,223	772	S	443	134	59	157	108	637	427	295	178
August	1,164	727	S	420	133	52	170	113	562	377	299	185
September	1,062	783	S	265	95	62	150	114	539	427	278	180
October	1,328	871	S	447	162	68	198	125	624	463	344	215
November	1,149	823	S	323	83	59	216	142	581	442	269	180
December	1,268	808	S	449	89	58	222	128	566	418	391	204
2017												
January (r)	1,236	815	S	418	125	59	202	137	678	453	231	166
February (r)	1,288	877	S	392	111	67	182	163	658	448	337	199
March (r)	1,203	832	S	363	126	65	146	108	651	472	280	187
April (p)	1,172	835	S	328	79	46	206	129	592	456	295	204
Average RSE (%) ¹	4	4	X	12	13	12	13	10	7	6	8	8
Percent Change ²												
Apr. 2017 from Mar. 2017	-2.6%	0.4%	S	-9.6%	-37.3%	-29.2%	41.1%	19.4%	-9.1%	-3.4%	5.4%	9.1%
90 percent confidence interval ³	± 8.8	± 8.6	X	± 24.2	± 24.6	± 16.5	± 46.2	± 24.1	± 11.4	± 9.1	± 18.5	± 24.0
Apr. 2017 from Apr. 2016	0.7%	8.9%	S	-14.6%	-34.2%	-16.4%	1.0%	-0.8%	-1.5%	7.3%	23.4%	29.9%
90 percent confidence interval ³	± 7.0	± 9.4	X	± 20.8	± 17.5	± 12.4	± 20.3	± 21.0	± 11.1	± 12.2	± 23.2	± 27.7

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Started

(Thousands of Units. Detail may not add to total because of rounding.)

Table 3b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 Annual	1,111.8	714.5	11.5	385.8	138.1	54.8	152.6	107.3	555.5	387.1	265.6	165.2
2016 Annual	1,173.8	781.5	11.5	380.8	116.1	60.1	182.3	120.9	584.6	421.1	290.9	179.4
RSE (%)	2	1	16	5	4	3	3	3	2	2	3	2
2016 Year to date	355.4	242.9	4.0	108.5	36.7	16.3	49.0	34.0	187.1	137.6	82.6	55.0
2017 Year to date	374.3	259.8	2.9	111.6	31.4	16.3	49.4	34.2	203.9	148.6	89.6	60.7
RSE (%)	3	2	21	8	8	6	6	5	3	2	5	3
Year to date percent change².....	5.3%	7.0%	-27.0%	2.9%	-14.5%	-0.1%	0.8%	0.4%	9.0%	8.0%	8.5%	10.3%
90 percent confidence interval ³	± 5.0	± 3.9	± 42.3	± 12.7	± 17.6	± 15.1	± 11.7	± 12.5	± 6.6	± 4.9	± 10.6	± 7.3
2015												
January	73.0	46.4	0.4	26.2	6.9	3.2	7.5	4.5	37.6	26.8	21.0	11.9
February	61.9	40.6	0.6	20.7	2.8	1.2	5.0	3.5	37.3	25.9	16.8	10.0
March	79.7	52.9	1.6	25.2	8.0	3.4	10.5	6.1	44.4	31.1	16.8	12.2
April	108.5	69.5	1.6	37.4	17.3	5.3	16.0	12.2	46.7	34.1	28.5	17.8
May	99.6	66.5	0.8	32.3	13.2	5.3	14.6	10.8	46.6	34.2	25.1	16.2
June	112.3	69.4	1.2	41.8	19.1	4.4	14.5	10.6	51.8	38.5	26.9	15.9
July	107.2	71.8	1.0	34.5	14.8	6.7	17.1	12.4	50.0	35.2	25.3	17.5
August	99.2	66.4	0.5	32.2	9.9	5.2	13.7	10.3	54.2	38.0	21.4	12.9
September	111.6	65.0	1.1	45.5	12.4	5.0	13.6	11.1	58.3	35.1	27.2	13.9
October	90.9	58.9	1.1	30.9	12.3	5.4	16.5	11.2	42.2	29.7	19.7	12.6
November	89.9	57.0	0.5	32.5	10.4	5.3	13.6	8.4	45.8	29.8	20.2	13.3
December	78.1	50.2	1.2	26.7	11.0	4.4	9.9	6.2	40.7	28.6	16.5	10.9
2016												
January	74.3	50.2	1.3	22.9	9.5	3.7	7.5	5.7	40.4	29.9	17.0	10.9
February	84.1	58.0	0.8	25.3	4.6	3.0	10.8	7.3	46.8	33.8	21.9	13.9
March	90.7	62.2	0.7	27.8	11.9	4.3	11.4	8.0	45.7	34.6	21.8	15.2
April	106.2	72.5	1.1	32.6	10.8	5.3	19.3	13.0	54.1	39.2	22.0	15.0
May	105.0	70.2	0.5	34.3	7.5	5.3	18.6	11.1	54.1	38.5	24.9	15.2
June	111.6	75.0	1.6	35.0	10.8	7.2	18.6	12.2	54.1	38.9	28.2	16.7
July	115.2	72.6	0.7	41.8	12.7	5.6	15.7	11.1	58.3	38.5	28.4	17.4
August	102.8	66.5	1.5	34.8	11.6	4.9	15.5	10.8	49.6	34.3	26.1	16.6
September	95.0	67.4	1.4	26.2	8.7	5.5	14.8	11.2	46.9	35.8	24.5	14.9
October	114.5	73.4	0.9	40.2	14.9	6.4	18.7	12.2	52.1	37.7	28.8	17.2
November	87.8	60.6	0.2	27.0	6.8	4.8	17.4	11.3	43.4	31.7	20.3	12.8
December	86.5	52.9	0.8	32.8	6.4	4.1	13.9	7.0	39.0	28.2	27.2	13.5
2017												
January	82.3	53.1	0.2	29.0	8.0	3.4	10.7	6.2	48.0	32.4	15.6	11.1
February (r)	87.8	58.8	1.3	27.7	6.6	3.5	8.9	7.6	48.4	33.6	23.8	14.1
March (r)	97.6	69.9	0.6	27.1	9.5	4.9	10.3	7.5	54.9	41.5	22.9	15.9
April (p)	106.6	78.0	0.8	27.8	7.2	4.4	19.4	12.9	52.7	41.2	27.3	19.6
Average RSE (%) ¹	4	4	43	12	13	12	13	10	7	6	8	8

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Under Construction at End of Period

(Thousands of Units. Detail may not add to total because of rounding.)

Table 4a - Seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 (r)												
January	833	364	S	457	131	42	128	63	370	181	204	78
February	832	358	S	463	130	41	127	62	367	175	208	80
March	845	361	S	473	130	41	129	63	378	176	208	81
April	868	367	S	489	143	42	129	63	380	178	216	84
May	877	371	S	494	147	43	128	63	383	179	219	86
June	893	376	S	505	158	44	128	63	383	183	224	86
July	906	387	S	507	165	46	127	65	386	188	228	88
August	918	393	S	514	167	46	126	65	396	194	229	88
September	937	400	S	526	170	47	120	65	410	199	237	89
October	943	404	S	528	172	47	123	66	411	202	237	89
November	964	415	S	538	173	48	128	69	423	205	240	93
December	973	416	S	546	178	48	130	68	428	207	237	93
2016 (r)												
January	975	421	S	543	181	49	129	70	428	209	237	93
February	986	427	S	549	181	49	135	73	431	212	239	93
March	988	426	S	552	186	49	131	73	429	209	242	95
April	996	429	S	557	187	49	135	74	431	211	243	95
May	1,009	429	S	570	190	50	136	72	436	211	247	96
June	1,011	428	S	572	187	50	136	71	439	211	249	96
July	1,028	431	S	586	192	51	135	70	446	212	255	98
August	1,034	427	S	596	192	49	136	70	446	208	260	100
September	1,033	432	S	590	190	49	139	72	442	210	262	101
October	1,053	442	S	599	196	51	142	73	447	213	268	105
November	1,046	447	S	588	192	52	144	74	442	214	268	107
December	1,062	449	S	602	191	53	144	73	448	214	279	109
2017												
January (r)	1,071	447	S	613	193	52	147	73	449	212	282	110
February (r)	1,080	455	S	614	194	54	151	76	452	215	283	110
March (r)	1,074	454	S	609	193	53	147	73	451	217	283	111
April (p)	1,074	457	S	608	192	52	148	74	448	219	286	112
Average RSE (%) ¹	3	3	X	5	6	6	5	5	4	5	5	4
Percent Change ²												
Apr. 2017 from Mar. 2017	0.0%	0.7%	S	-0.2%	-0.5%	-1.9%	0.7%	1.4%	-0.7%	0.9%	1.1%	0.9%
90 percent confidence interval ³	± 0.7	± 1.1	X	± 1.2	± 1.7	± 2.0	± 2.2	± 2.6	± 1.2	± 2.1	± 1.1	± 1.9
Apr. 2017 from Apr. 2016	7.8%	6.5%	S	9.2%	2.7%	6.1%	9.6%	0.0%	3.9%	3.8%	17.7%	17.9%
90 percent confidence interval ³	± 3.3	± 3.7	X	± 5.0	± 11.2	± 8.5	± 7.7	± 7.7	± 4.6	± 6.0	± 6.0	± 8.2

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Under Construction at End of Period

(Thousands of Units. Detail may not add to total because of rounding.)

Table 4b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015												
January	811.3	345.3	11.5	454.5	128.9	40.3	123.9	59.7	359.4	171.4	199.1	73.9
February	808.8	338.7	10.7	459.4	127.7	39.3	121.5	57.3	357.8	166.9	201.8	75.1
March	827.6	345.2	11.2	471.1	128.2	39.9	123.5	57.7	371.1	170.0	204.8	77.7
April	866.2	361.8	11.9	492.5	143.4	41.6	126.4	60.1	380.3	176.6	216.1	83.5
May	885.9	373.6	12.2	500.1	148.2	43.1	128.7	62.4	387.9	181.3	221.1	86.8
June	908.5	386.7	12.1	509.7	159.2	44.1	130.6	64.9	389.8	188.5	228.8	89.2
July	926.8	405.0	11.7	510.1	166.0	46.7	131.0	68.7	395.1	196.0	234.6	93.6
August	932.6	412.3	11.3	509.0	167.7	47.7	129.5	69.1	403.0	202.6	232.4	92.9
September	953.1	417.4	11.3	524.4	170.2	47.6	124.2	69.3	418.1	207.7	240.6	92.9
October	951.7	415.0	11.2	525.5	171.7	47.5	126.7	70.2	414.3	205.8	239.0	91.5
November	967.7	416.3	10.7	540.7	174.4	48.4	129.9	70.8	424.1	205.2	239.4	92.0
December	950.8	397.6	11.0	542.3	176.8	48.0	127.8	66.3	415.9	196.0	230.4	87.2
2016												
January	950.2	399.0	10.9	540.3	178.7	47.4	125.1	66.0	416.1	198.3	230.4	87.4
February	958.6	404.7	10.1	543.8	178.2	47.2	128.7	67.3	419.5	202.4	232.2	87.7
March	969.4	408.6	9.9	550.8	184.9	47.8	125.0	67.7	421.6	201.9	237.9	91.3
April	994.2	424.1	10.2	559.9	187.7	48.5	132.0	71.1	431.4	210.1	243.1	94.5
May	1,018.4	432.2	10.0	576.2	191.2	49.7	136.8	71.7	441.6	214.0	248.9	96.7
June	1,028.6	440.7	10.8	577.1	189.4	51.1	138.4	73.0	446.4	217.0	254.3	99.6
July	1,050.8	449.7	10.8	590.3	193.8	52.0	139.0	73.2	456.2	220.7	261.8	103.8
August	1,049.4	447.6	11.3	590.5	192.1	50.5	140.3	74.6	452.6	216.7	264.4	105.9
September	1,051.6	450.7	11.4	589.5	191.2	50.3	143.5	76.2	450.9	218.9	266.0	105.3
October	1,061.4	453.3	11.6	596.5	196.2	52.0	145.1	76.5	450.2	217.4	269.9	107.3
November	1,049.9	448.5	10.6	590.8	192.6	52.3	146.3	76.1	443.1	214.2	267.9	105.9
December	1,039.0	427.7	10.6	600.7	189.5	51.9	142.1	71.2	435.5	202.3	271.9	102.3
2017												
January	1,045.8	424.4	10.5	610.9	191.0	50.7	142.5	68.6	437.4	201.1	275.0	104.0
February (r)	1,051.1	430.4	11.2	609.5	190.9	51.6	143.7	69.5	441.0	205.9	275.6	103.5
March (r)	1,054.2	435.8	10.5	608.0	191.1	51.8	141.8	67.9	443.6	210.1	277.7	106.0
April (p)	1,072.4	450.9	9.5	612.1	192.9	51.7	145.1	70.6	447.8	217.2	286.7	111.4
Average RSE (%) ¹	3	3	16	5	6	6	5	5	4	5	5	4

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Completed

(Thousands of Units. Detail may not add to total because of rounding.)

Table 5a - Seasonally adjusted annual rate

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 (r)												
January	952	665	S	280	70	47	136	106	528	381	218	131
February	872	606	S	248	58	42	141	97	471	343	202	124
March	790	585	S	194	55	45	101	84	437	331	197	125
April	1,005	684	S	308	111	46	187	125	476	358	231	155
May	1,028	647	S	374	149	43	162	102	492	358	225	144
June	970	641	S	320	69	40	148	98	535	344	218	159
July	992	637	S	344	90	46	169	99	510	335	223	157
August	971	663	S	300	75	48	161	110	482	354	253	151
September	1,018	648	S	363	117	48	210	111	458	337	233	152
October	986	642	S	335	118	50	155	101	485	341	228	150
November	988	641	S	332	109	54	116	85	501	362	262	140
December	1,012	703	S	300	88	49	149	113	498	381	277	160
2016 (r)												
January	1,051	680	S	354	97	58	143	101	533	375	278	146
February	1,045	743	S	280	82	58	150	100	536	390	277	195
March	1,019	720	S	291	103	63	164	117	530	395	222	145
April	961	712	S	240	85	56	149	117	508	387	219	152
May	1,016	724	S	283	69	47	174	125	538	394	235	158
June	1,113	760	S	344	123	62	185	140	561	397	244	161
July	1,086	748	S	331	96	49	174	123	535	414	281	162
August	1,040	744	S	288	130	63	150	100	541	420	219	161
September	1,005	718	S	273	97	56	118	103	537	384	253	175
October	1,067	755	S	305	82	49	189	120	538	424	258	162
November	1,203	766	S	426	110	48	180	126	693	432	220	160
December	1,096	765	S	323	102	50	184	120	574	414	236	181
2017												
January (r)	1,083	802	S	277	84	67	174	134	611	459	214	142
February (r)	1,161	763	S	382	119	40	123	108	575	402	344	213
March (r)	1,210	821	S	373	115	62	187	134	636	455	272	170
April (p)	1,106	784	S	299	84	62	186	127	596	419	240	176
Average RSE (%) ¹	6	5	X	15	20	17	14	11	8	7	9	9
Percent Change ²												
Apr. 2017 from Mar. 2017	-8.6%	-4.5%	S	-19.8%	-27.0%	0.0%	-0.5%	-5.2%	-6.3%	-7.9%	-11.8%	3.5%
90 percent confidence interval ³	± 10.8	± 10.6	X	± 18.5	± 24.9	± 24.8	± 54.3	± 31.8	± 13.6	± 13.1	± 16.4	± 16.6
Apr. 2017 from Apr. 2016	15.1%	10.1%	S	24.6%	-1.2%	10.7%	24.8%	8.5%	17.3%	8.3%	9.6%	15.8%
90 percent confidence interval ³	± 12.2	± 12.1	X	± 36.6	± 27.3	± 23.6	± 32.3	± 18.4	± 18.1	± 19.2	± 23.9	± 25.4

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

Additional information on the survey methodology may be found at <www.census.gov/construction/nrc/how_the_data_are_collected/>.

New Privately-Owned Housing Units Completed

(Thousands of Units. Detail may not add to total because of rounding.)

Table 5b - Not seasonally adjusted

Period	United States				Northeast		Midwest		South		West	
	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2015 Annual	968.2	647.9	10.0	310.3	92.6	46.6	154.4	102.7	489.8	351.9	231.5	146.7
2016 Annual	1,059.7	738.4	10.4	311.0	99.5	55.2	164.0	116.8	551.3	402.9	245.0	163.5
RSE (%)	2	2	18	5	6	6	3	2	2	2	3	3
2016 Year to date	296.4	209.1	4.0	83.3	25.6	16.1	42.0	29.7	157.1	117.1	71.7	46.2
2017 Year to date	331.5	231.9	4.3	95.4	27.5	15.4	46.6	34.3	180.4	131.4	77.0	50.8
RSE (%)	3	2	19	9	9	11	7	4	4	3	4	3
Year to date percent change²	11.9%	10.9%	7.1%	14.5%	7.3%	-4.6%	10.9%	15.3%	14.9%	12.3%	7.4%	9.9%
90 percent confidence interval ³	± 7.5	± 5.6	± 45.3	± 20.6	± 16.6	± 13.2	± 16.1	± 10.9	± 10.8	± 7.6	± 12.6	± 12.3
2015												
January	65.1	45.3	0.5	19.4	4.9	3.4	8.7	6.6	36.9	26.8	14.5	8.5
February	59.3	41.8	1.2	16.3	3.5	2.4	8.9	6.0	33.3	24.9	13.6	8.5
March	60.5	44.7	0.9	15.0	3.4	2.7	7.0	5.7	34.7	26.5	15.4	9.9
April	77.1	53.3	1.0	22.8	8.2	3.4	14.4	9.8	36.8	28.1	17.7	12.1
May	83.9	54.2	0.6	29.2	12.1	3.8	13.0	8.3	40.4	29.9	18.5	12.2
June	85.4	55.7	0.8	28.9	6.4	3.7	12.4	7.9	47.6	30.4	18.9	13.6
July	86.3	52.1	1.1	33.2	8.2	3.9	15.3	8.5	43.7	26.8	19.1	12.7
August	92.1	58.6	0.8	32.7	6.9	4.0	15.3	9.8	45.3	31.4	24.6	13.5
September	92.6	58.0	0.7	33.9	11.6	5.1	19.9	10.6	40.0	28.8	21.1	13.5
October	89.5	60.0	0.8	28.7	10.7	4.9	14.7	10.1	43.6	31.2	20.5	13.8
November	80.9	55.2	1.1	24.6	8.5	4.5	10.2	7.9	40.3	30.0	21.8	12.7
December	95.6	69.0	0.8	25.8	8.2	4.8	14.6	11.5	47.1	37.1	25.7	15.6
2016												
January	72.5	46.7	1.2	24.6	6.8	4.1	9.3	6.4	37.7	26.7	18.7	9.5
February	71.2	51.4	1.4	18.3	5.0	3.4	9.5	6.2	38.0	28.4	18.8	13.4
March	78.8	55.4	0.7	22.7	7.3	4.2	11.7	8.0	42.4	31.8	17.5	11.4
April	73.8	55.6	0.7	17.6	6.5	4.4	11.5	9.2	39.0	30.2	16.8	11.8
May	83.5	60.2	0.7	22.6	5.6	3.8	14.0	10.2	44.4	33.0	19.5	13.3
June	97.9	65.9	0.8	31.2	11.3	5.8	15.5	11.5	49.7	34.8	21.3	13.8
July	93.4	61.2	0.7	31.5	8.6	4.1	15.5	10.6	44.8	33.2	24.5	13.2
August	98.0	66.0	0.9	31.1	12.9	5.7	14.3	8.9	50.3	37.2	20.5	14.3
September	90.2	63.7	1.3	25.3	9.3	5.5	11.3	9.9	46.9	32.7	22.8	15.5
October	96.7	70.0	0.6	26.1	7.2	4.4	17.8	11.9	48.5	38.7	23.2	15.0
November	100.0	67.3	0.8	31.9	9.4	4.7	16.0	11.9	55.6	36.1	19.0	14.6
December	103.6	75.0	0.6	28.0	9.5	5.0	17.7	12.2	54.0	40.1	22.4	17.7
2017												
January	74.6	55.0	0.3	19.4	5.6	4.4	11.3	8.5	43.5	32.9	14.3	9.2
February (r)	78.9	52.7	1.1	25.1	7.5	2.3	7.6	6.6	40.6	29.2	23.1	14.5
March (r)	93.7	63.5	1.2	29.1	8.3	4.2	13.3	9.2	50.8	36.8	21.3	13.3
April (p)	84.2	60.7	1.7	21.8	6.1	4.5	14.3	10.0	45.5	32.6	18.3	13.7
Average RSE (%) ¹	6	5	46	15	20	17	14	11	8	7	9	9

p Preliminary

r Revised

S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards

X Not applicable

¹ Average relative standard error for the latest 6-month period

² Computed using unrounded data

³ See the Explanatory Notes in the accompanying text for an explanation of 90 percent confidence intervals

Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, May 16, 2017.

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