

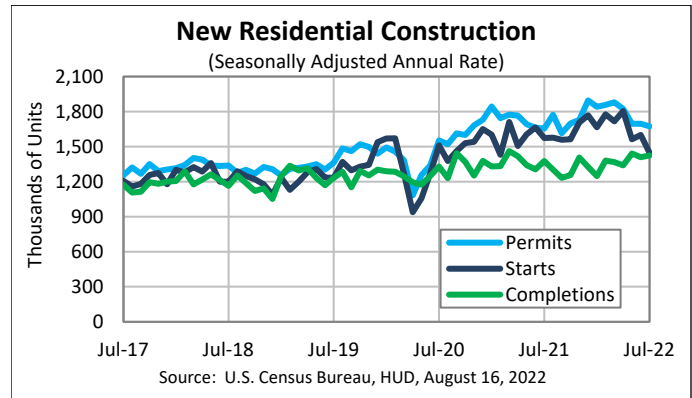
FOR RELEASE AT 8:30 AM EDT, TUESDAY, AUGUST 16, 2022

## MONTHLY NEW RESIDENTIAL CONSTRUCTION, JULY 2022

Release Number: CB22-133

**August 16, 2022** - The U.S. Census Bureau and the U.S. Department of Housing and Urban Development jointly announced the following new residential construction statistics for July 2022:

NEW RESIDENTIAL CONSTRUCTION JULY 2022	
Building Permits:	1,674,000
Housing Starts:	1,446,000
Housing Completions:	1,424,000
Next Release: September 20, 2022	
Seasonally Adjusted Annual Rate (SAAR)	
Source: U.S. Census Bureau, HUD, August 16, 2022	



### Building Permits

Privately-owned housing units authorized by building permits in July were at a seasonally adjusted annual rate of 1,674,000. This is 1.3 percent below the revised June rate of 1,696,000, but is 1.1 percent above the July 2021 rate of 1,655,000. Single-family authorizations in July were at a rate of 928,000; this is 4.3 percent below the revised June figure of 970,000. Authorizations of units in buildings with five units or more were at a rate of 693,000 in July.

### Housing Starts

Privately-owned housing starts in July were at a seasonally adjusted annual rate of 1,446,000. This is 9.6 percent ( $\pm 8.6$  percent) below the revised June estimate of 1,599,000 and is 8.1 percent ( $\pm 11.9$  percent)\* below the July 2021 rate of 1,573,000. Single-family housing starts in July were at a rate of 916,000; this is 10.1 percent ( $\pm 10.8$  percent)\* below the revised June figure of 1,019,000. The July rate for units in buildings with five units or more was 514,000.

### Housing Completions

Privately-owned housing completions in July were at a seasonally adjusted annual rate of 1,424,000. This is 1.1 percent ( $\pm 14.8$  percent)\* above the revised June estimate of 1,409,000 and is 3.5 percent ( $\pm 15.5$  percent)\* above the July 2021 rate of 1,376,000. Single-family housing completions in July were at a rate of 1,009,000; this is 0.8 percent ( $\pm 12.2$  percent)\* below the revised June rate of 1,017,000. The July rate for units in buildings with five units or more was 412,000.

#### Data Inquiries

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#### Media Inquiries

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U.S. Department of Commerce  
U.S. CENSUS BUREAU  
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The August report is scheduled for release on September 20, 2022. View the full schedule in the Economic Briefing Room: <[www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/)>. The full text and tables for this release can be found at <[www.census.gov/construction/nrc/](http://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 six months for total completions. The statistics in Table 1 in this release are based on a non-probability sample and not subject to sampling error. They are, however, still subject to nonsampling error. On average the total quantity response rate for these estimates is 74.8%. The statistics in Tables 2-5 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 ( $\pm 3.2$  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 2.2 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/](http://www.census.gov/construction/nrc/how_the_data_are_collected/)>

## 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/](http://www.census.gov/developers/)>

## FRED Mobile App



Receive the latest updates on the nation’s key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau’s 13 economic indicators.

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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.

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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
<b>2021</b>												
July .....	1,655	1,051	55	549	136	55	209	128	879	635	431	233
August .....	1,772	1,061	43	668	161	64	220	128	948	622	443	247
September .....	1,615	1,054	48	513	121	54	215	128	879	630	400	242
October .....	1,698	1,077	52	569	136	61	233	134	894	643	435	239
November .....	1,729	1,111	48	570	151	60	214	143	918	653	446	255
December .....	1,896	1,118	68	710	272	74	260	152	941	657	423	235
<b>2022</b>												
January .....	1,841	1,197	57	587	151	71	270	158	958	679	462	289
February .....	1,857	1,204	54	599	179	75	249	146	954	696	475	287
March .....	1,879	1,163	56	660	185	66	260	143	972	679	462	275
April .....	1,823	1,109	56	658	163	62	250	133	989	671	421	243
May .....	1,695	1,051	55	589	128	61	230	132	941	624	396	234
June (r) .....	1,696	970	50	676	151	52	198	119	922	595	425	204
July (p) .....	<b>1,674</b>	<b>928</b>	<b>53</b>	<b>693</b>	<b>165</b>	<b>61</b>	<b>214</b>	<b>122</b>	<b>921</b>	<b>555</b>	<b>374</b>	<b>190</b>
Percent Change <sup>1</sup>												
Jul. 2022 from Jun. 2022 .....	-1.3%	-4.3%	6.0%	2.5%	9.3%	17.3%	8.1%	2.5%	-0.1%	-6.7%	-12.0%	-6.9%
Jul. 2022 from Jul. 2021 .....	1.1%	-11.7%	-3.6%	26.2%	21.3%	10.9%	2.4%	-4.7%	4.8%	-12.6%	-13.2%	-18.5%

**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
2020 Annual .....	1,471.1	979.4	47.2	444.5	134.8	56.3	202.1	128.0	776.3	568.5	358.0	226.7
2021 Annual .....	1,737.0	1,115.4	52.9	568.8	164.8	65.0	227.6	142.9	917.5	655.2	427.1	252.2
2021 Year to date .....	1,017.6	683.3	31.1	303.2	91.6	39.0	129.6	86.6	546.5	401.6	250.0	156.1
2022 Year to date .....	1,033.1	642.9	31.2	359.0	89.9	36.5	132.1	77.1	560.7	382.9	250.4	146.4
<b>Year to date percent change<sup>1</sup> .....</b>	<b>1.5%</b>	<b>-5.9%</b>	<b>0.3%</b>	<b>18.4%</b>	<b>-1.9%</b>	<b>-6.4%</b>	<b>1.9%</b>	<b>-11.0%</b>	<b>2.6%</b>	<b>-4.7%</b>	<b>0.2%</b>	<b>-6.2%</b>
<b>2021</b>												
July .....	141.1	92.6	4.6	43.9	11.6	5.0	18.6	11.7	74.5	55.0	36.4	20.9
August .....	156.8	94.2	3.9	58.7	13.5	5.8	20.9	12.0	84.3	54.4	38.1	22.0
September .....	136.2	88.2	4.2	43.8	10.5	4.9	20.4	12.1	72.8	51.4	32.4	19.8
October .....	137.7	86.4	4.6	46.7	10.6	5.2	22.1	12.0	70.3	50.8	34.7	18.4
November .....	133.4	81.1	3.9	48.4	12.7	4.8	17.0	10.7	69.2	47.6	34.5	18.1
December .....	155.3	82.1	5.2	68.0	25.9	5.3	17.6	9.6	74.5	49.5	37.4	17.7
<b>2022</b>												
January .....	132.3	83.4	3.8	45.1	10.3	4.6	14.5	7.9	75.6	51.7	31.9	19.1
February .....	131.5	87.1	3.8	40.6	11.4	4.6	13.4	8.3	72.4	53.6	34.2	20.6
March .....	169.0	107.4	5.0	56.7	15.9	5.3	21.6	12.3	89.5	64.0	42.0	25.8
April .....	156.6	98.2	4.8	53.6	12.8	5.3	23.3	12.9	84.5	58.0	36.0	22.1
May .....	149.0	95.4	4.7	48.9	10.9	5.8	22.2	13.0	81.2	55.3	34.6	21.3
June (r) .....	157.2	91.5	4.8	60.9	15.2	5.3	19.1	12.1	82.9	53.9	40.0	20.2
July (p) .....	<b>133.4</b>	<b>75.2</b>	<b>4.4</b>	<b>53.9</b>	<b>13.1</b>	<b>5.4</b>	<b>17.8</b>	<b>10.4</b>	<b>72.8</b>	<b>43.5</b>	<b>29.7</b>	<b>15.8</b>

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

<sup>1</sup> Computed using unrounded data

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, August 16, 2022.

Additional information on the survey methodology may be found at [www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2021</b>												
July .....	250	147	S	100	24	11	22	13	141	93	63	30
August .....	262	150	S	109	25	12	28	13	143	91	66	34
September .....	257	146	S	108	24	11	28	13	143	90	62	32
October .....	266	152	S	111	24	12	29	14	149	94	64	32
November .....	266	149	S	114	26	13	27	16	150	88	63	32
December .....	263	140	S	120	33	14	25	12	143	84	62	30
<b>2022</b>												
January .....	274	149	S	122	37	15	25	14	150	90	62	30
February .....	276	151	S	121	37	14	26	14	149	92	64	31
March .....	290	152	S	134	38	13	24	14	160	94	68	31
April .....	288	151	S	132	40	14	25	14	158	94	65	29
May (r) .....	285	147	S	134	37	13	24	14	156	91	68	29
June (r) .....	282	143	S	135	38	14	23	12	152	89	69	28
<b>July (p)</b> .....	<b>296</b>	<b>146</b>	<b>S</b>	<b>147</b>	<b>36</b>	<b>14</b>	<b>25</b>	<b>14</b>	<b>164</b>	<b>90</b>	<b>71</b>	<b>28</b>
Average RSE (%) <sup>1</sup> .....	4	5	X	7	14	21	12	11	5	7	7	9
Percent Change <sup>2</sup>												
<b>Jul. 2022 from Jun. 2022</b> .....	<b>5.0%</b>	<b>2.1%</b>	<b>S</b>	<b>8.9%</b>	<b>-5.3%</b>	<b>0.0%</b>	<b>8.7%</b>	<b>16.7%</b>	<b>7.9%</b>	<b>1.1%</b>	<b>2.9%</b>	<b>0.0%</b>
90 percent confidence interval <sup>3</sup> .....	± 3.1	± 3.4	X	± 4.7	± 6.8	± 5.6	± 9.6	± 12.9	± 4.1	± 4.6	± 8.5	± 8.6
<b>Jul. 2022 from Jul. 2021</b> .....	<b>18.4%</b>	<b>-0.7%</b>	<b>S</b>	<b>47.0%</b>	<b>50.0%</b>	<b>27.3%</b>	<b>13.6%</b>	<b>7.7%</b>	<b>16.3%</b>	<b>-3.2%</b>	<b>12.7%</b>	<b>-6.7%</b>
90 percent confidence interval <sup>3</sup> .....	± 12.2	± 6.9	X	± 32.3	± 24.5	± 25.9	± 35.9	± 43.8	± 13.3	± 11.6	± 26.8	± 15.4

**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
<b>2021</b>												
July .....	247.2	148.5	2.6	96.0	24.3	11.8	21.5	12.1	139.9	94.1	61.4	30.6
August .....	258.1	149.0	2.7	106.3	23.4	11.6	26.7	12.6	142.6	91.2	65.3	33.6
September .....	254.0	145.2	2.6	106.3	21.9	10.6	27.2	12.3	144.4	90.5	60.6	31.8
October .....	259.4	147.4	2.6	109.4	22.0	11.4	29.0	12.9	146.8	92.0	61.6	31.1
November .....	249.9	138.7	2.6	108.6	23.2	11.8	25.5	13.0	141.7	84.9	59.5	28.9
December .....	267.7	138.6	3.2	125.9	35.3	13.0	23.2	11.0	144.6	83.5	64.6	31.1
<b>2022</b>												
January .....	270.0	141.5	3.3	125.2	37.4	13.9	22.5	11.8	148.5	86.9	61.6	28.9
February .....	273.2	147.0	4.3	121.9	39.6	14.1	23.6	13.1	146.8	89.7	63.2	30.1
March .....	298.4	158.0	4.3	136.1	40.6	14.2	25.6	15.3	160.9	95.3	71.3	33.2
April .....	293.1	155.0	4.8	133.3	40.5	13.9	29.0	16.6	156.9	94.9	66.7	29.7
May (r) .....	289.0	151.4	4.2	133.4	38.6	13.8	24.8	15.1	156.8	93.2	68.7	29.3
June (r) .....	289.9	148.5	4.0	137.4	39.8	14.4	22.3	12.6	156.2	91.2	71.6	30.3
<b>July (p)</b> .....	<b>291.3</b>	<b>144.4</b>	<b>3.4</b>	<b>143.4</b>	<b>36.1</b>	<b>13.8</b>	<b>24.2</b>	<b>13.1</b>	<b>162.2</b>	<b>89.5</b>	<b>68.8</b>	<b>28.0</b>
Average RSE (%) <sup>1</sup> .....	4	5	24	7	14	21	12	11	5	7	7	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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, August 16, 2022.

Additional information on the survey methodology may be found at <[www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2021</b>												
July	1,573	1,124	S	438	70	43	182	144	905	674	416	263
August	1,576	1,095	S	474	166	68	196	130	888	679	326	218
September	1,559	1,094	S	455	127	69	204	132	809	627	419	266
October	1,563	1,079	S	474	114	53	214	130	817	624	418	272
November	1,706	1,220	S	469	114	63	216	137	946	726	430	294
December	1,768	1,212	S	553	141	69	335	212	901	670	391	261
<b>2022</b>												
January	1,666	1,157	S	499	105	48	196	142	919	661	446	306
February	1,777	1,213	S	532	134	71	234	157	999	681	410	304
March	1,716	1,191	S	511	211	64	239	161	846	674	420	292
April	1,805	1,173	S	619	133	52	219	154	1,025	679	428	288
May (r)	1,562	1,073	S	459	130	55	230	141	860	625	342	252
June (r)	1,599	1,019	S	571	139	48	210	144	873	621	377	206
<b>July (p)</b>	<b>1,446</b>	<b>916</b>	<b>S</b>	<b>514</b>	<b>230</b>	<b>77</b>	<b>139</b>	<b>104</b>	<b>710</b>	<b>511</b>	<b>367</b>	<b>224</b>
Average RSE (%) <sup>1</sup>	6	5	X	13	17	19	12	11	7	6	13	10
Percent Change <sup>2</sup>												
<b>Jul. 2022 from Jun. 2022</b>	<b>-9.6%</b>	<b>-10.1%</b>	<b>S</b>	<b>-10.0%</b>	<b>65.5%</b>	<b>60.4%</b>	<b>-33.8%</b>	<b>-27.8%</b>	<b>-18.7%</b>	<b>-17.7%</b>	<b>-2.7%</b>	<b>8.7%</b>
90 percent confidence interval <sup>3</sup>	± 8.6	± 10.8	X	± 20.4	± 60.7	± 92.3	± 20.2	± 15.5	± 8.8	± 11.6	± 25.1	± 27.0
<b>Jul. 2022 from Jul. 2021</b>	<b>-8.1%</b>	<b>-18.5%</b>	<b>S</b>	<b>17.4%</b>	<b>228.6%</b>	<b>79.1%</b>	<b>-23.6%</b>	<b>-27.8%</b>	<b>-21.5%</b>	<b>-24.2%</b>	<b>-11.8%</b>	<b>-14.8%</b>
90 percent confidence interval <sup>3</sup>	± 11.9	± 11.9	X	± 29.4	± 135.1	± 77.7	± 17.7	± 16.8	± 15.2	± 16.2	± 22.5	± 21.3

**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
2020 Annual	1,379.6	990.5	12.3	376.8	111.5	60.2	191.6	135.6	735.5	553.1	341.0	241.5
2021 Annual	1,601.0	1,127.2	11.7	462.1	136.5	67.6	215.5	148.2	848.1	643.7	400.8	267.7
RSE (%)	2	2	19	7	7	7	2	2	2	3	4	3
2021 Year to date	937.2	669.4	7.8	260.0	81.1	40.6	119.6	87.3	496.3	378.1	240.2	163.5
2022 Year to date	972.6	655.5	10.2	306.9	89.7	34.1	119.1	80.7	528.7	381.9	235.1	158.9
RSE (%)	3	1	27	8	5	7	5	5	2	2	8	3
<b>Year to date percent change<sup>2</sup></b>	<b>3.8%</b>	<b>-2.1%</b>	<b>31.5%</b>	<b>18.0%</b>	<b>10.7%</b>	<b>-16.2%</b>	<b>-0.4%</b>	<b>-7.5%</b>	<b>6.5%</b>	<b>1.0%</b>	<b>-2.2%</b>	<b>-2.8%</b>
90 percent confidence interval <sup>3</sup>	± 4.4	± 3.9	± 63.4	± 11.7	± 15.0	± 7.6	± 8.4	± 8.4	± 5.0	± 5.2	± 9.8	± 6.0
<b>2021</b>												
July	143.9	104.6	1.0	38.3	6.7	4.3	18.5	15.1	81.3	61.0	37.6	24.1
August	140.0	98.0	0.6	41.4	14.6	6.1	18.1	12.3	78.1	59.9	29.2	19.8
September	135.2	93.5	0.9	40.8	11.6	6.4	19.0	12.6	68.3	52.0	36.2	22.6
October	133.6	91.6	0.9	41.1	10.0	4.8	20.2	13.0	67.8	51.1	35.5	22.8
November	130.8	91.2	1.4	38.1	9.1	5.0	17.0	10.6	71.7	53.7	33.0	21.9
December	124.2	83.4	0.2	40.7	10.0	4.8	21.5	12.4	66.0	49.0	26.7	17.2
<b>2022</b>												
January	121.0	81.6	0.8	38.6	7.4	3.1	11.0	6.9	69.5	49.5	33.0	22.2
February	126.1	85.0	2.4	38.8	8.2	3.6	13.2	7.5	75.1	51.9	29.7	22.0
March	142.6	100.1	1.2	41.3	16.8	5.0	17.5	11.1	72.7	58.7	35.6	25.3
April	164.3	109.7	1.1	53.5	11.8	4.8	19.7	14.1	92.7	62.9	40.0	27.9
May (r)	140.6	96.7	2.7	41.2	11.7	4.9	23.0	15.0	76.0	54.9	29.9	21.9
June (r)	147.4	97.4	0.8	49.2	12.7	4.8	21.0	15.3	79.6	57.8	34.1	19.4
<b>July (p)</b>	<b>130.6</b>	<b>84.9</b>	<b>1.3</b>	<b>44.4</b>	<b>21.1</b>	<b>7.9</b>	<b>13.7</b>	<b>10.7</b>	<b>63.2</b>	<b>46.0</b>	<b>32.6</b>	<b>20.3</b>
Average RSE (%) <sup>1</sup>	6	5	46	13	17	19	12	11	7	6	13	10

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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, August 16, 2022.

Additional information on the survey methodology may be found at [www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2021</b>												
July .....	1,386	695	S	678	198	60	174	98	631	353	383	184
August .....	1,413	710	S	690	203	61	176	100	647	366	387	183
September .....	1,437	720	S	704	204	62	179	101	656	370	398	187
October .....	1,465	731	S	722	204	62	183	101	669	378	409	190
November .....	1,493	755	S	725	204	63	185	102	687	396	417	194
December .....	1,525	770	S	742	202	62	197	107	697	404	429	197
<b>2022</b>												
January .....	1,553	790	S	750	199	61	202	109	713	416	439	204
February .....	1,582	798	S	769	201	61	206	111	728	418	447	208
March .....	1,629	812	S	803	212	63	216	112	739	424	462	213
April .....	1,668	828	S	827	213	61	219	115	765	437	471	215
May (r) .....	1,677	828	S	834	216	61	223	113	771	440	467	214
June (r) .....	1,680	826	S	839	216	59	222	114	775	441	467	212
<b>July (p)</b> .....	<b>1,678</b>	<b>816</b>	<b>S</b>	<b>846</b>	<b>220</b>	<b>59</b>	<b>213</b>	<b>110</b>	<b>771</b>	<b>436</b>	<b>474</b>	<b>211</b>
Average RSE (%) <sup>1</sup> .....	3	3	X	6	6	6	4	5	4	4	5	4
Percent Change <sup>2</sup>												
<b>Jul. 2022 from Jun. 2022</b> .....	<b>-0.1%</b>	<b>-1.2%</b>	<b>S</b>	<b>0.8%</b>	<b>1.9%</b>	<b>0.0%</b>	<b>-4.1%</b>	<b>-3.5%</b>	<b>-0.5%</b>	<b>-1.1%</b>	<b>1.5%</b>	<b>-0.5%</b>
90 percent confidence interval <sup>3</sup> .....	± 0.8	± 0.9	X	± 1.2	± 2.8	± 5.6	± 3.3	± 1.6	± 0.9	± 1.2	± 1.3	± 1.9
<b>Jul. 2022 from Jul. 2021</b> .....	<b>21.1%</b>	<b>17.4%</b>	<b>S</b>	<b>24.8%</b>	<b>11.1%</b>	<b>-1.7%</b>	<b>22.4%</b>	<b>12.2%</b>	<b>22.2%</b>	<b>23.5%</b>	<b>23.8%</b>	<b>14.7%</b>
90 percent confidence interval <sup>3</sup> .....	± 3.2	± 5.1	X	± 4.9	± 7.4	± 10.6	± 9.1	± 9.4	± 5.1	± 7.8	± 5.1	± 4.6

**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
<b>2021</b>												
July .....	1,405.1	714.2	13.2	677.6	199.7	61.2	177.5	101.9	639.2	361.6	388.6	189.5
August .....	1,427.7	729.3	12.7	685.7	203.6	62.7	180.2	104.2	653.6	374.7	390.3	187.7
September .....	1,457.2	741.9	12.8	702.4	205.2	63.8	183.7	105.8	666.3	380.7	402.1	191.6
October .....	1,478.6	750.0	12.3	716.3	204.7	63.5	187.8	106.8	675.9	387.3	410.2	192.4
November .....	1,502.2	764.1	12.9	725.1	205.3	64.2	189.0	105.7	689.7	398.9	418.2	195.3
December .....	1,500.0	750.5	12.7	736.9	200.1	61.3	197.7	108.1	681.8	391.0	420.5	190.1
<b>2022</b>												
January .....	1,529.4	767.0	12.7	749.8	198.3	60.3	199.3	106.3	700.3	403.5	431.5	196.8
February .....	1,558.1	773.0	14.5	770.6	199.1	58.8	199.1	104.3	718.8	408.3	441.0	201.6
March .....	1,609.6	789.9	13.7	806.0	210.2	60.6	207.7	103.7	732.6	416.7	459.2	208.9
April .....	1,664.0	818.8	13.5	831.7	213.9	61.1	212.9	108.1	764.2	433.9	473.0	215.8
May (r) .....	1,686.1	829.6	15.4	841.1	218.1	61.4	221.8	111.1	774.5	440.8	471.7	216.3
June (r) .....	1,695.5	836.0	15.3	844.2	217.0	59.0	223.1	114.7	784.0	447.7	471.5	214.6
<b>July (p)</b> .....	<b>1,702.6</b>	<b>839.1</b>	<b>16.0</b>	<b>847.5</b>	<b>221.6</b>	<b>60.5</b>	<b>216.8</b>	<b>113.3</b>	<b>783.7</b>	<b>448.3</b>	<b>480.4</b>	<b>217.0</b>
Average RSE (%) <sup>1</sup> .....	3	3	19	6	6	6	4	5	4	4	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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

<sup>3</sup> 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, August 16, 2022.

Additional information on the survey methodology may be found at <[www.census.gov/construction/nrc/how\\_the\\_data\\_are\\_collected/](http://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
<b>2021</b>												
July	1,376	943	S	420	106	55	188	121	710	513	372	254
August	1,302	955	S	341	135	64	164	112	696	544	307	235
September	1,233	944	S	282	99	54	196	126	681	551	257	213
October	1,256	936	S	306	115	51	171	121	645	517	325	247
November	1,406	953	S	444	114	52	213	134	744	526	335	241
December	1,326	1,014	S	306	120	66	171	105	747	600	288	243
<b>2022</b>												
January	1,247	929	S	305	84	51	139	125	670	517	354	236
February	1,380	1,076	S	296	133	85	196	142	759	626	292	223
March	1,366	1,052	S	303	108	61	192	143	793	624	273	224
April	1,339	1,013	S	311	99	59	170	118	734	567	336	269
May (r)	1,440	1,043	S	392	104	67	174	145	789	586	373	245
June (r)	1,409	1,017	S	386	103	63	201	136	776	591	329	227
<b>July (p)</b>	<b>1,424</b>	<b>1,009</b>	<b>S</b>	<b>412</b>	<b>98</b>	<b>68</b>	<b>295</b>	<b>149</b>	<b>721</b>	<b>567</b>	<b>310</b>	<b>225</b>
Average RSE (%) <sup>1</sup>	6	5	X	16	17	17	13	10	7	8	12	11
Percent Change <sup>2</sup>												
<b>Jul. 2022 from Jun. 2022</b>	<b>1.1%</b>	<b>-0.8%</b>	<b>S</b>	<b>6.7%</b>	<b>-4.9%</b>	<b>7.9%</b>	<b>46.8%</b>	<b>9.6%</b>	<b>-7.1%</b>	<b>-4.1%</b>	<b>-5.8%</b>	<b>-0.9%</b>
90 percent confidence interval <sup>3</sup>	± 14.8	± 12.2	X	± 42.5	± 32.8	± 19.4	± 64.6	± 24.2	± 17.3	± 17.5	± 22.0	± 21.2
<b>Jul. 2022 from Jul. 2021</b>	<b>3.5%</b>	<b>7.0%</b>	<b>S</b>	<b>-1.9%</b>	<b>-7.5%</b>	<b>23.6%</b>	<b>56.9%</b>	<b>23.1%</b>	<b>1.5%</b>	<b>10.5%</b>	<b>-16.7%</b>	<b>-11.4%</b>
90 percent confidence interval <sup>3</sup>	± 15.5	± 11.5	X	± 34.9	± 60.5	± 63.6	± 78.0	± 36.7	± 16.5	± 16.2	± 21.4	± 18.8

**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
2020 Annual	1,286.9	911.7	10.5	364.7	95.2	56.7	182.5	125.6	678.4	506.1	330.9	223.4
2021 Annual	1,341.0	969.7	7.7	363.7	110.9	60.5	184.2	125.3	727.0	546.6	318.9	237.2
RSE (%)	2	1	22	6	8	8	3	3	3	2	4	3
2021 Year to date	770.5	547.2	4.0	219.3	59.0	34.4	102.1	70.4	424.5	310.6	184.9	131.8
2022 Year to date	775.3	572.3	4.8	198.1	57.0	34.9	109.9	74.5	428.3	333.0	180.2	129.9
RSE (%)	2	3	25	7	6	6	7	4	3	4	5	4
<b>Year to date percent change<sup>2</sup></b>	<b>0.6%</b>	<b>4.6%</b>	<b>19.1%</b>	<b>-9.7%</b>	<b>-3.5%</b>	<b>1.5%</b>	<b>7.6%</b>	<b>5.7%</b>	<b>0.9%</b>	<b>7.2%</b>	<b>-2.5%</b>	<b>-1.4%</b>
90 percent confidence interval <sup>3</sup>	± 4.8	± 5.1	± 71.5	± 9.7	± 20.1	± 13.7	± 13.8	± 10.8	± 7.3	± 8.6	± 7.8	± 7.6
<b>2021</b>												
July	121.4	78.5	1.3	41.5	9.9	4.9	16.4	9.8	62.7	43.2	32.3	20.6
August	117.6	83.0	0.6	34.0	12.2	5.1	15.2	10.0	62.2	47.0	28.0	20.9
September	103.0	79.0	0.6	23.4	8.6	4.8	17.1	11.3	55.1	44.3	22.2	18.6
October	110.8	83.0	1.2	26.6	10.3	4.8	16.1	11.7	54.6	43.5	29.8	23.0
November	111.7	78.2	0.7	32.8	9.2	4.6	17.8	11.9	58.4	42.2	26.4	19.4
December	127.3	99.2	0.5	27.6	11.5	6.7	15.8	9.9	72.3	59.1	27.6	23.6
<b>2022</b>												
January	87.1	65.6	0.9	20.6	5.8	3.6	9.4	8.5	48.1	37.7	23.8	15.9
February	98.6	78.6	0.5	19.5	8.6	5.5	13.4	9.8	56.1	47.3	20.5	16.0
March	112.7	87.9	0.9	23.9	7.9	4.2	14.9	11.0	68.7	55.3	21.3	17.4
April	107.4	81.2	1.2	25.0	7.5	4.3	13.5	9.4	60.0	46.6	26.4	21.0
May (r)	120.9	87.1	0.5	33.3	8.3	5.1	14.3	11.8	66.8	49.6	31.5	20.6
June (r)	123.8	88.5	0.5	34.7	9.7	6.0	17.6	11.8	66.3	49.6	30.2	21.1
<b>July (p)</b>	<b>124.8</b>	<b>83.4</b>	<b>0.3</b>	<b>41.1</b>	<b>9.2</b>	<b>6.2</b>	<b>26.8</b>	<b>12.2</b>	<b>62.3</b>	<b>46.9</b>	<b>26.5</b>	<b>18.1</b>
Average RSE (%) <sup>1</sup>	6	5	53	16	17	17	13	10	7	8	12	11

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

<sup>1</sup> Average relative standard error for the latest 6-month period

<sup>2</sup> Computed using unrounded data

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Source: U.S. Census Bureau and U.S. Department of Housing and Urban Development, New Residential Construction, August 16, 2022.

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