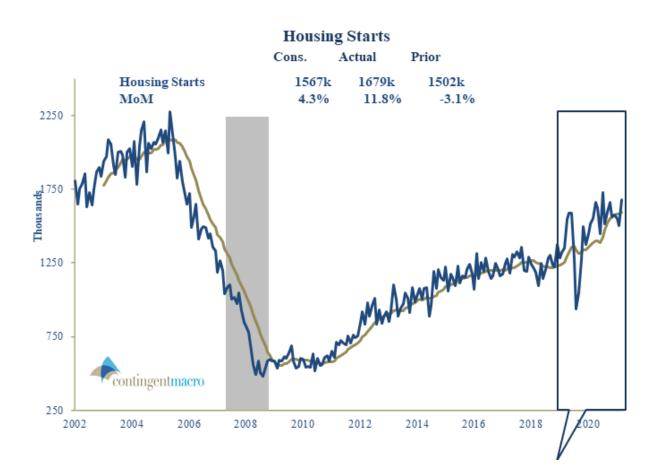
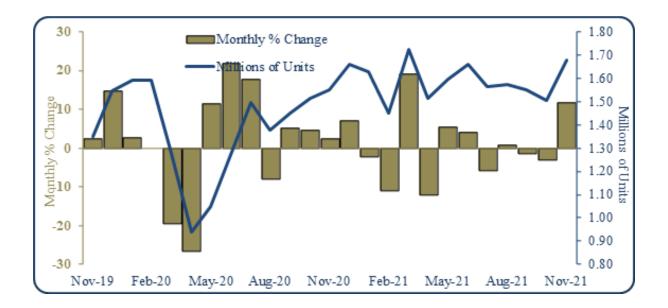
16.Dec.2021

Housing Starts: Sharp Rebound, Trend Still Robust

Bottom Line: After falling in September and October, housing starts rebounded sharply in November. Single-family and multifamily sales were robust with activity in the South leading the rebound. While the trend was mixed after six-plus months of sideways to slightly slower activity, the overall level of starts remained robust. Looking through the recent volatility the trend rate of starts was just under 1.6 million annualized units. Building permits suggested that the trend could continue into the 1st Quarter of the new year. Overall, the growth tailwind from housing has faded, but the sector is unlikely to turn into a drag on the economy as activity remains historically robust.





Housing Starts ROSE by 11.8% in November to 1679k, compared with market expectations for an increase to 1567k. Meanwhile, the prior month was revised modestly lower from 1,520k to 1,502k. Housing starts are now 8.3% ABOVE their year-ago level.

Single Family Housing Starts ROSE by 11.3% to 1173k. Single family housing starts are 0.8% BELOW their year-ago level but still 35.7% BELOW their January 2006 peak.

Multifamily Housing Starts ROSE by 12.9% to 506k. Multifamily starts are now 37.1% ABOVE their year-ago level.



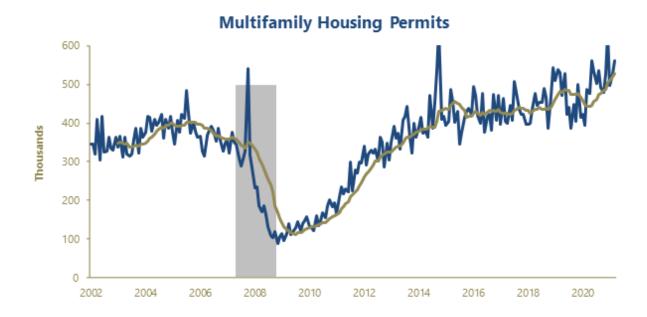
Multifamily Housing Starts M Thousands

Housing Starts vs Residential Construction Workers



Single Family Housing Permits





| | Thousands of Units (Annualized) | | | | | | | | | | |
|--|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Nov-21 | Monthly Oct-21 | | Aug-21 | Three Month | Six Month | Twelve Month | /erage f 2020 | or 2019 | Five Year | Ten Year |
| Housing Starts (percent change) | 1,679 11.8 | 1,502 -3.1 | 1,550 -1.5 | 1,573 0.7 | 1,577 | 1,587 | 1,591 | 1,661 7.4 | 1,547 41.3 | 1,347 | 1,163 |
| Single Family (percent change) | 1,173 11.3 | 1,054 -3.2 | 1,089 0.1 | 1,088 -2.2 | 1,105 | 1,113 | 1,135 13.1% | 1,004 12.9 | 889 2.1 | 880 | 735 |
| Multifamily (percent change) | 506 12.9 | 448 -2.8 | 461 -4.9 | 485 7.8 | 472 | 474 | 456 16.1% | 393 -2.5 | 403 7.2 | 384 | 340 |
| Northeast Midwest South West | 130 204 933 412 | 102 220 788 392 | 127 203 804 416 | 166 196 884 327 | 120 209 842 407 | 124 201 863 400 | 138 211 840 402 | 113 193 743 347 | 115 169 687 321 | 113 180 649 322 | 106 159 547 263 |
| lousing Permits (percent change) | 1,712 3.6 | 1,653 4.2 | 1,586 -7.8 | 1,721 5.6 | 1,650 | 1,649 | 1,703 | 1,479 6.8 | 1,385 4.3 | 1,337 | 1,13 |
| Single Family Permits (percent change) | 1,103 2.7 | 1,074 3.2 | 1,041 -0.9 | 1,050 0.2 | 1,073 | 1,064 | 1,125 | 988 14.4 | 864 1.1 | 856 | 717 |
| Multifamily Permits (percent change) Source: Bureau of the Census. | 609 5.2 | 579 6.2 | 545 -18.8 | 671 15.3 | 578 | 586 | 578 | 491 -5.9 | 522 9.8 | 481 | 418 |

 Source:
 Bureau of the Census, Department of Commerce via Bloomberg. Our calculations.

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