

Indicator/Action	Last	
Economics Survey:	Actual:	Regions' View:

Economics Survey.	Actual.	regions view.
Fed Funds Rate: Target Range Midpoint (After the September 19-20 FOMC meeting): Target Range Mid-point: 5.375 to 5.625 percent Median Target Range Mid-point: 5.375 percent	Range: 5.25% to 5.50% Midpoint: 5.375%	Wednesday brings the release of the minutes of the July FOMC meeting. While FOMC members are encouraged by the progress on disinflation seen to date, not all members are convinced this round of rate hikes has run its course. The minutes may shed some light on how firmly those members are holding onto those convictions. It will also be worth noting how Committee members interpret the results of the Fed's latest quarterly survey of commercial bank loan officers, which the FOMC had in hand at the time of their July meeting. Many members have equated ongoing tightening in lending standards as equivalent to one or more Fed funds rate hikes and with the survey showing lending standards were raised further while load demand declined further in Q2, that may temper the appetite for further funds rate hikes. That said, headline inflation is set to accelerate. As we discussed in our analysis of the July CPI data, gasoline alone will add over three-tenths of a point to the change in the total CPI in the August data before factoring in what will be fasted food price inflation. As such, by time the September FOMC meeting rolls around there could be more support for further rate hikes than will be evidenced in the minutes of the July meeting.
July Retail Sales: Total Range: 0.1 to 0.8 percent Median: 0.4 percent Tuesday, 8/15	Jun = +0.2%	Up by 0.3 percent. To some extent, the initial estimate of July retail sales will hing on <i>Amazon Prime Days(s)</i> . Not so much actual sales, which we know to have set a new high this year as the first day of the two-day event was the single largest sale day ever on Amazon. The question, however, is how much of that will be picked up in the Census Bureau's initial estimate of July retail sales and, if history is any guide the answer will be not nearly enough of it. Historically, there is a weak link between reported <i>Prime Day</i> sales and the initial Census Bureau estimate of sales by nonstore retailers for those months including <i>Prime Day</i> (online sales, which account for the bulk of sales in the broader nonstore retailers category, are reported with a one-mont lag). Moreover, sales at nonstore retailers were reported to have risen by 1.9 percen in June, setting a high bar for July sales, <i>Prime Day(s)</i> notwithstanding. So, while our forecast anticipates another healthy gain in the July data, we can't be confiden of that and, given that this is the biggest driver of our forecast of control sales, we can't have a high degree in that call (see below). We'll be more focused on the bigger story in the July data, which we expect to be one of fairly listless spending. Unit motor vehicle sales were basically flat in July but with weaker pricing for both new and used vehicles, at least based on the July CPI data, and a slightly punitive seasonal adjustment factor, we look for revenue a motor vehicle dealers to be a modest drag on top-line retail sales. Gasoline sale could be a drag on or support for top-line sales but, either way, the effect should be modest. Declines in retail gasoline prices early in the month gave way to rapic increases later in the month, which on a monthly average basis resulted in a modes increase for July, but a tough seasonal adjustment factor could result in a nintl straight monthly decline in gasoline sales as reported in the retail sales data. The ong limpse of services spending offered in t
July Retail Sales: Ex-Auto Range: 0.1 to 1.0 percent Median: 0.4 percent	Jun = +0.2%	<u>Up</u> by 0.4 percent.
July Retail Sales: Control Group Range: 0.0 to 0.7 percent Median: 0.5 percent Tuesday, 8/15	Jun = +0.6%	<u>Up</u> by 0.7 percent.



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June Business Inventories Range: 0.0 to 0.3 percent Median: 0.1 percent	Tuesday, 8/15	May = +0.2%	We look for total <u>business inventories</u> to be <u>unchanged</u> and for total <u>business sales</u> to be <u>down</u> by 0.2 percent.
July Building Permits Range: 1.430 to 1.527 million units Median: 1.468 million units SAAR	Wednesday, 8/16	Jun = 1.441 million units SAAR	<u>Up</u> to an annual rate of 1.470 million units. On a not seasonally adjusted basis, we look for total permits of 126,000 units, down 7.2 percent from June with declines in both single family and multi-family permits. Keep in mind, however, that July has historically been a weak month for residential construction, with declines in both permits and starts the norm on a not seasonally adjusted basis. Our forecast, however, anticipates smaller than normal declines in both single family and multi-family permits, which yields the increase in total permits we expect in the seasonally adjusted data. A further decline in multi-family permits would continue the reckoning that we've for some time been anticipating given the backlog of multi-family units under construction which, at one million units in June, is greater than at any time since August 1973. A decline in single family permits, however, would reflect more of a pause after two strong months of permit issuance. Aside from normal seasonal patterns, that mortgage interest rates rose during July helped blunt the momentum in new home permits, starts, and sales, with many builders reporting a noticeable drop in volumes. At least part of the recent run-up in longer-term interest rates seems structural to us, meaning mortgage rates may linger above seven percent for longer than was the case last fall. If so, the spikes in single family construction and sales seen in May and June will likely give way to another round of declines, but that inventories of existing homes for sale remain so lean will limit the extent of any such declines.
July Housing Starts Range: 1.360 to 1.510 million units Median: 1.450 million units SAAR	Wednesday, 8/16	Jun = 1.434 million units SAAR	Down to an annual rate of 1.430 million units. On a not seasonally adjusted basis, we look for total starts of 130,000 units, down 2.8 percent from June, a decline more than accounted for by lower single family starts. Again, the combination of typical seasonal lulls, higher mortgage interest rates, and a significant increase over the prior two months weighed on single family activity in July, and how long mortgage interest rates remain above seven percent will to a large degree dictate where we go from here. While builders have been using rate buydowns as an incentive to facilitate sales, the higher market rates go the more costly it is for builders to use those buydowns to the degree needed to make a meaningful difference in affordability for prospective buyers, and with rising materials costs already weighing on margins buydowns will at some point be far less feasible for builders. We'll see how that plays out over coming months, but for now we'll also be watching completions and backlogs of units under construction in both the single family and multi-family space. While multi-family completions have ramped up, that hasn't yet made a dent in the under-construction backlog, while single family completions have been highly uneven, which could reflect ongoing difficulties in procuring materials. One wild card in the July data will be the extreme heat seen across much of the U.S., which may have limited the length of time crews were able to be onsite.
July Industrial Production Range: -0.5 to 1.0 percent Median: 0.3 percent	Wednesday, 8/16	Jun = -0.5%	<u>Up</u> by 0.3 percent. Our forecast anticipates sharply higher utilities output in response to the extreme heat seen across much of the U.S. in July, which would more than offset the declines we expect in both manufacturing output and mining output.
July Capacity Utilization Rate Range: 78.4 to 79.6 percent Median: 79.1 percent	Wednesday, 8/16	Jun = 78.9%	<u>Up</u> to 79.1 percent.
July Leading Economic Index Range: -0.5 to 0.2 percent Median: -0.4 percent	Thursday, 8/17	Jun = -0.7%	Down by 0.4 percent.

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