Economics Group



Tim Quinlan, Economist tim.quinlan@wellsfargo.com • (704) 410-3283 Sarah House, Economist sarah.house@wellsfargo.com • (704) 410-3282

Durable Goods Show Manufacturing Still Soft in August

August durable goods orders fell 2.0 percent, as aircraft orders edged lower and seasonal quirks led to a drop in autos. Ex-transportation, softness in the factory sector persists, even if not as weak as earlier in the year.

Durable Goods Orders Stall in August

After a brief pickup early this summer, durable goods orders are once again pointing to a soft environment for big ticket spending. Durable goods orders fell 2.0 percent in August. The drop was actually a bit more modest than expected (markets were looking for a pullback of 2.3 percent), but details still left much to be desired for the industrial side of the economy.

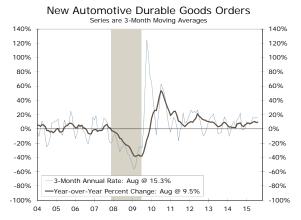
Pulling down the headline was a 5.8 percent drop in transportation orders. Aircraft orders continued to unwind following the Paris Air Show in June, while orders for motor vehicles and parts slipped 1.6 percent. As we mentioned in our last note on durables, changing seasonal patterns that are not yet caught in the Census Bureau's adjustment process have led to some quirks around the orders figures for the auto sector. With fewer shutdowns in July, the rebound in August production looks somewhat weak historically. Yet, the strength in the auto sector is evident in the 9.2 percent year-over-year rise in orders.

Excluding transportation, orders were unchanged. The soft reading, however, was in large part due to the reversal of a 24 percent jump in defense orders last month. Non-defense capital goods orders ex-aircraft, a forward gauge of future business spending, edged down 0.2 percent over the month. The pickup in core capital goods orders over the past two months had given some encouragement to the notion that the worst of the weakness for business spending was behind us. However, the weak global backdrop, another drop in commodity prices, and further strengthening in the dollar looks to be keeping capital investment restrained.

Shipments were flat in August, indicating some moderation in the current pace of business spending. Inventories were unchanged for August, following a 0.2 percent decline in July, and continue to signal the possibility of a significant drag to Q3 GDP growth from a slower pace of inventory building.

Don't Expect a Quick Turnaround in Manufacturing Activity

A meaningful pickup in manufacturing does not appear to be in the cards anytime soon. The first three regional purchasing managers' indices released for September all showed activity contracting over the month. As the regional surveys can be noisy on a monthly basis, it is rare for them all to move in the same direction. After plummeting in August, the Empire State manufacturing survey showed activity continuing to contract at the steepest pace since the past recession, while the Philadelphia and Richmond surveys showed factory activity contracting after barely growing in August. While the preliminary Markit PMI suggests that activity continued to grow at a modest pace (unchanged at 53.0), it is clear that the industrial part of the economy remains under pressure.



Ex. Transportation Equipment, 3-MMA 45% 45% -3-Month Annual Rate: Aug @ 3.4% Year-over-Year Percent Change: Aug @ -3.7% 30% 15% 15% -30% 30% 45% -60% 98 02 04 06 08 00

Durable Goods New Orders

60 Philly Fed: General Business Conditions: Sep @ 2.7 Empire State Manuf.: General Business Conditions: Sep @ Richmond Fed: Manufacturing Index: Sep @ 2.5 40 30 30 20 20 10 10 n -10 -10 -20 -20 -30 -30 -40 10

U.S. Regional Fed Surveys

Source: U.S. Department of Commerce, Federal Reserve System and Wells Fargo Securities, LLC

Wells Fargo Securities, LLC Economics Group

Diane Schumaker-Krieg	Global Head of Research, Economics & Strategy	(704) 410-1801 (212) 214-5070	diane.schumaker@wellsfargo.com
John E. Silvia, Ph.D.	Chief Economist	(704) 410-3275	john.silvia@wellsfargo.com
Mark Vitner	Senior Economist	(704) 410-3277	mark.vitner@wellsfargo.com
Jay H. Bryson, Ph.D.	Global Economist	(704) 410-3274	jay.bryson@wellsfargo.com
Sam Bullard	Senior Economist	(704) 410-3280	sam.bullard@wellsfargo.com
Nick Bennenbroek	Currency Strategist	(212) 214-5636	nicholas. bennen broek @wells fargo.com
Eugenio J. Alemán, Ph.D.	Senior Economist	(704) 410-3273	eugenio.j.aleman@wellsfargo.com
Anika R. Khan	Senior Economist	(704) 410-3271	anika.khan@wellsfargo.com
Azhar Iqbal	Econometrician	(704) 410-3270	azhar.iqbal@wellsfargo.com
Tim Quinlan	Economist	(704) 410-3283	tim.quinlan@wellsfargo.com
Eric Viloria, CFA	Currency Strategist	(212) 214-5637	eric.viloria@wellsfargo.com
Sarah House	Economist	(704) 410-3282	sarah.house@wellsfargo.com
Michael A. Brown	Economist	(704) 410-3278	michael.a.brown@wellsfargo.com
Erik Nelson	Economic Analyst	(704) 410-3267	erik.f.nelson@wellsfargo.com
Alex Moehring	Economic Analyst	(704) 410-3247	alex.v. moehring @wells fargo.com
Misa Batcheller	Economic Analyst	(704) 410-3060	mis a.n. batcheller @wells fargo.com
Michael Pugliese	Economic Analyst	(704) 410-3156	michael. d. pugliese@wells fargo.com
Donna LaFleur	Executive Assistant	(704) 410-3279	donna.lafleur@wellsfargo.com
Cyndi Burris	Senior Admin. Assistant	(704) 410-3272	cyndi.burris@wellsfargo.com

Wells Fargo Securities Economics Group publications are produced by Wells Fargo Securities, LLC, a U.S. broker-dealer registered with the U.S. Securities and Exchange Commission, the Financial Industry Regulatory Authority, and the Securities Investor Protection Corp. Wells Fargo Securities, LLC, distributes these publications directly and through subsidiaries including, but not limited to, Wells Fargo & Company, Wells Fargo Bank N.A., Wells Fargo Advisors, LLC, Wells Fargo Securities International Limited, Wells Fargo Securities Asia Limited and Wells Fargo Securities (Japan) Co. Limited. Wells Fargo Securities, LLC. Wells Fargo Securities, LLC. A is registered with the Commodities Futures Trading Commission as a futures commission merchant and is a member in good standing of the National Futures Association. Wells Fargo Securities, LLC. and Wells Fargo Bank, N.A. are generally engaged in the trading of futures and derivative products, any of which may be discussed within this publication. Wells Fargo Securities, LLC does not compensate its research analysts based on specific investment banking transactions. Wells Fargo Securities, LLC's research analysts receive compensation that is based upon and impacted by the overall profitability and revenue of the firm which includes, but is not limited to investment banking revenue. The information and opinions herein are for general information use only. Wells Fargo Securities, LLC does not guarantee their accuracy or completeness, nor does Wells Fargo Securities, LLC assume any liability for any loss that only result from the reliance by any person upon any such information such information and opinions are subject to change without notice, are for general information only and are not intended as an offer or solicitation with respect to the purchase or sales of any security or as personalized investment advice. Wells Fargo Securities, LLC is a separate legal entity and distinct from affiliated banks and is a wholly owned subsidiary of Wells Fargo & Company © 2015 Wel

Important Information for Non-U.S. Recipients

For recipients in the EEA, this report is distributed by Wells Fargo Securities International Limited ("WFSIL"). WFSIL is a U.K. incorporated investment firm authorized and regulated by the Financial Conduct Authority. The content of this report has been approved by WFSIL a regulated person under the Act. For purposes of the U.K. Financial Conduct Authority's rules, this report constitutes impartial investment research. WFSIL does not deal with retail clients as defined in the Markets in Financial Instruments Directive 2007. The FCA rules made under the Financial Services and Markets Act 2000 for the protection of retail clients will therefore not apply, nor will the Financial Services Compensation Scheme be available. This report is not intended for, and should not be relied upon by, retail clients. This document and any other materials accompanying this document (collectively, the "Materials") are provided for general informational purposes only.

SECURITIES: NOT FDIC-INSURED/NOT BANK-GUARANTEED/MAY LOSE VALUE

