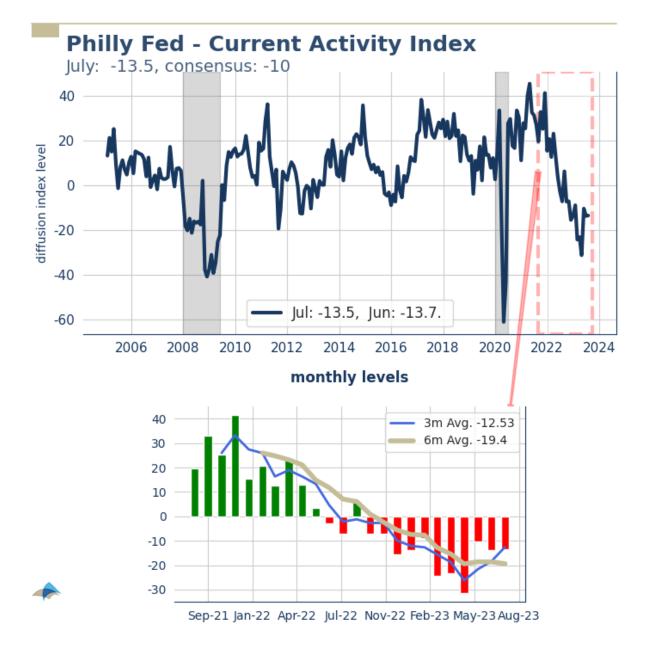


20.Jul.2023

## **Philly Fed: Contraction But Hints of Bottoming**

Bottom Line: The Philadelphia Fed's Manufacturing survey was lower than expected, firmly in contraction territory for the 13th month in the last 14. The details, including current new orders and shipments, were as weak as the headline. Input price pressures decelerated slightly, but prices received rose. Employment was slightly lower. On the plus side, the index of expected future activity jumped sharply, led by expectations for stronger new orders. Overall, manufacturing in the mid-Atltantic region remained in contraction, but there were signs of hope. While not offering the clear signs of a bottoming as we saw in the New York Fed manufacturing report, there were still hints that activity in the Philly region could be bottoming.



The Philadelphia Fed Manufacturing Index was nearly unchanged, 0.2 points to -13.5, BELOW the 3-Month average of -12.53, ABOVE the 6-Month average of -19.4 but -6.3 ABOVE the year-ago level. On an ISM-weighted basis the index FELL -6.4 points to -10.1, BELOW the 3-Month average of -6.7, BELOW the 6-Month average of -9.55 and -10.5 BELOW the year-ago level.

- New Orders FELL -4.9 points to -15.9, BELOW the 3-Month average of -11.93, ABOVE the 6-Month average of -16.72 and 3.5 BELOW the year-ago level.
- Shipments FELL -22.4 points to -12.5, BELOW the 3-Month average of -2.43, BELOW the 6-Month average of -5.22 and -28.2 BELOW the year-ago level.
- Unfilled Orders ROSE 3.4 points to -15.1, BELOW the 3-Month average of -10.93, BELOW the 6-Month average of -13.7 but -5.9 ABOVE the year-ago

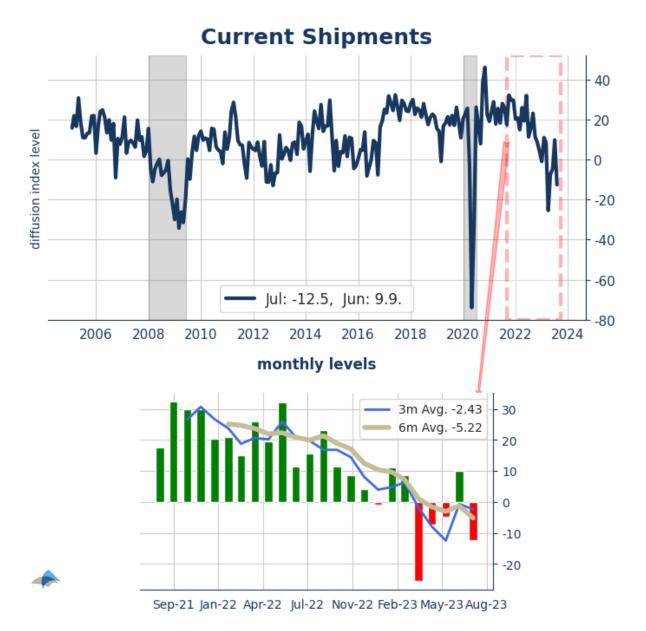
level.

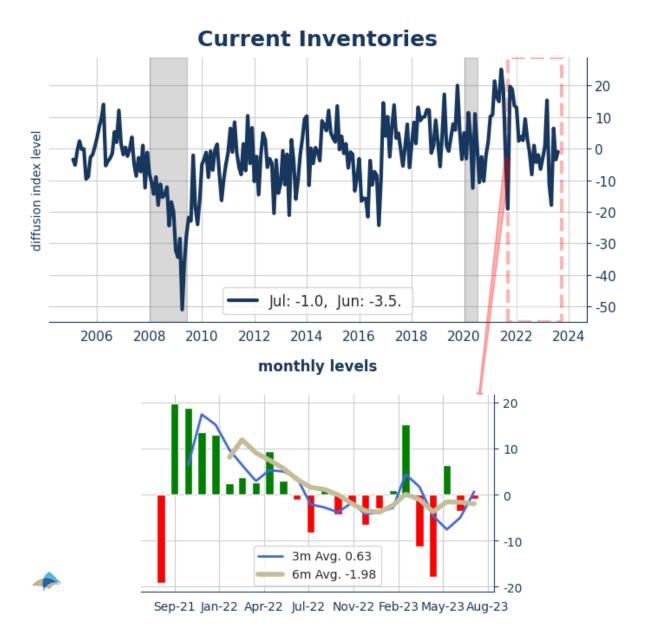
- Delivery Time ROSE 3.2 points to -12.9, BELOW the 3-Month average of -12.77, ABOVE the 6-Month average of -16.87 but -3.2 ABOVE the year-ago level.
- Inventories ROSE 2.5 points to -1, BELOW the 3-Month average of 0.63,
   ABOVE the 6-Month average of -1.98 and 7.2 BELOW the year-ago level.
- Prices Paid FELL -1 points to 9.5, BELOW the 3-Month average of 10.3,
   BELOW the 6-Month average of 14.85 and -42.1 BELOW the year-ago level.
- Employment was nearly unchanged, -0.6 points to -1, ABOVE the 3-Month average of -3.33, ABOVE the 6-Month average of -2.57 but -23.8 BELOW the year-ago level.
- Future Activity Index ROSE 16.4 points to 29.1, ABOVE the 3-Month average of 10.5, ABOVE the 6-Month average of 3.95 but 38.9 BELOW the year-ago level.
- Future Capital Expenditures FELL -1.3 points to 8.6, ABOVE the 3-Month average of 7, ABOVE the 6-Month average of 3.22 and 3 ABOVE the year-ago level.

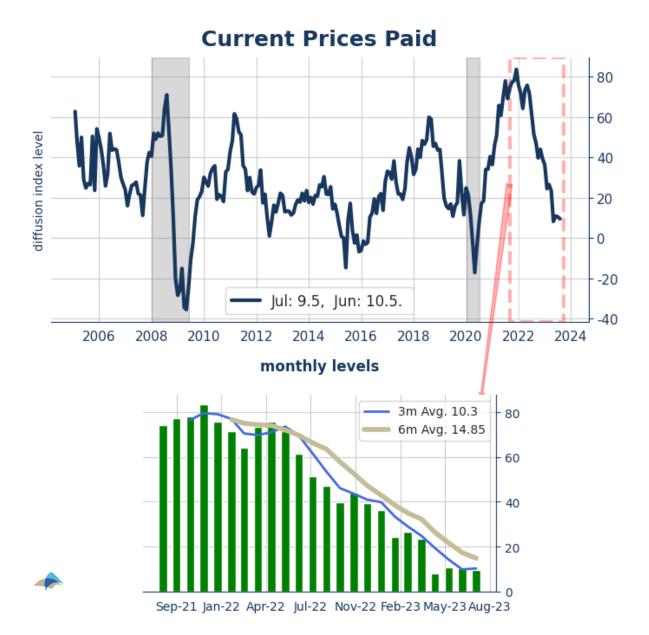
## Philly Fed recalculated by ISM Weightings

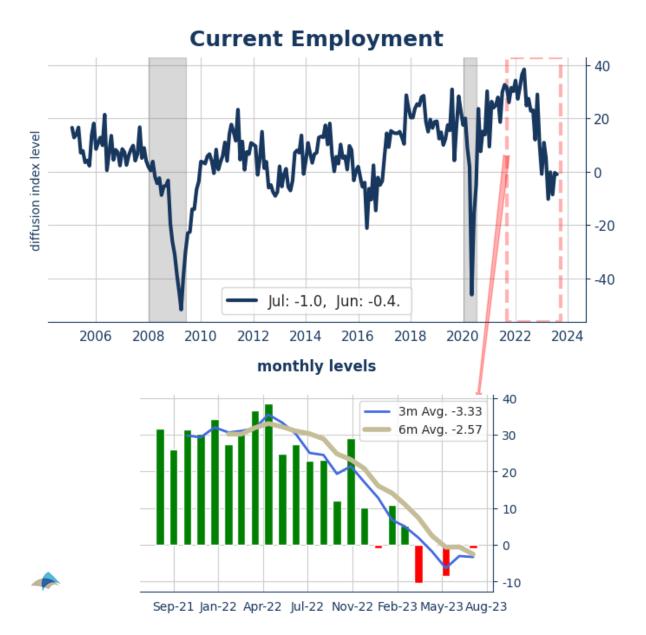


## **Current New Orders** 40 20 diffusion index level 0 -20 -40 -60 Jul: -15.9, Jun: -11.0. 2012 2014 2016 2006 2008 2010 2018 2020 2022 2024 monthly levels 3m Avg. -11.93 6m Avg. -16.72 - 20 -20 Sep-21 Jan-22 Apr-22 Jul-22 Nov-22 Feb-23 May-23 Aug-23











Philly Fed Manufacturing Current Indicators	Jul-23	Jun-23	May-23	3m. avg.	6m. avg.	12m. avg.	2022	5у
Current Activity Index	-13.50	-13.70	-10.40	-12.50	-19.40	-13.50	2.17	9.30
Current ISM- Weighted	-10.10	-3.70	-6.30	-6.70	-9.60	-4.80	9.03	11.40
Current New Orders	-15.90	-11.00	-8.90	-11.90	-16.70	-15.20	-1.58	9.30
Current Shipments	-12.50	9.90	-4.70	-2.40	-5.20	2.20	15.58	14.70
Current Unfilled Orders	-15.10	-18.50	0.80	-10.90	-13.70	-15.00	-1.88	3.80

Current Delivery Time	-12.90	-16.10	-9.30	-12.80	-16.90	-11.60	6.30	9.10
Current Inventories	-1.00	-3.50	6.40	0.60	-2.00	-2.20	-0.25	3.60
Current Prices Paid	9.50	10.50	10.90	10.30	14.80	26.70	56.35	38.30
Current Prices Received	23.00	0.10	-7.00	5.40	5.90	19.00	40.02	26.10
Current Employment	-1.00	-0.40	-8.60	-3.30	-2.60	5.70	23.50	16.20
Current Average Workweek	-3.00	-8.20	-7.70	-6.30	-8.80	-3.30	8.61	10.30
Source: Fe	deral Rese	erve Bank o	of Philadelp	hia - Manu	facturing B	usiness Ou	ıtlook Surv	ey
Philly Fed Manufacturing Future Indicators	Jul-23	Jun-23	May-23	3m. avg.	6m. avg.	12m. avg.	2022	5у
Future Activity Index	29.10	12.70	-10.30	10.50	4.00	-0.50	2.70	27.20
Future New Orders	38.20	14.10	-2.30	16.70	12.30	5.20	5.47	30.50
	38.20 37.30	14.10	-2.30 4.50	16.70	12.30	5.20	5.47	30.50
Orders Future								
Orders  Future Shipments  Future Unfilled	37.30	28.30	4.50	23.40	16.00	14.80	22.43	35.80
Orders  Future Shipments  Future Unfilled Orders  Future Delivery	37.30 9.20	28.30	4.50	23.40	16.00	14.80	22.43	35.80 1.10
Orders  Future Shipments  Future Unfilled Orders  Future Delivery Time  Future	37.30 9.20 -2.90	28.30 -9.80 -10.60	4.50 -10.10 -31.00	23.40 -3.60 -14.80	16.00 -8.70 -20.10	14.80 -14.20 -19.40	22.43 -20.71 -20.12	35.80 1.10 -3.70
Future Shipments  Future Unfilled Orders  Future Delivery Time  Future Inventories  Future Prices	37.30 9.20 -2.90 -5.50	28.30 -9.80 -10.60 -19.50	4.50 -10.10 -31.00 -2.20	23.40 -3.60 -14.80 -9.10	-8.70 -20.10 -8.50	14.80 -14.20 -19.40 -6.40	22.43 -20.71 -20.12 2.92	35.80 1.10 -3.70 5.80
Future Shipments  Future Unfilled Orders  Future Delivery Time  Future Inventories  Future Prices Paid  Future Prices	37.30 9.20 -2.90 -5.50 33.80	28.30 -9.80 -10.60 -19.50 23.50	4.50 -10.10 -31.00 -2.20 28.30	23.40 -3.60 -14.80 -9.10 28.50	-8.70 -20.10 -8.50 25.00	14.80 -14.20 -19.40 -6.40 31.10	22.43 -20.71 -20.12 2.92 51.59	35.80 1.10 -3.70 5.80 45.90

Source: Federal Reserve Bank of Philadelphia - Manufacturing Business Outlook Survey

7.00

3.20

7.10

23.00

14.14

2.50

Future Capital Expenditures

8.60

9.90