

US Watch

January PCE inflation tracking: Two steps back

PPI tops expectations in January

Continuing the string on strong January inflation data, the Producer Price Index (PPI) topped expectations across the board. Headline rose by 0.3% m/m (consensus: 0.1%), core increased by 0.5% (consensus: 0.1%) and core-core rose by 0.6% (consensus: 0.1%). While January data are often noisy, the inflation data do suggest that disinflation took two steps back in January.

Details for PCE inflation were firm this month

The details of the PPI report that flow through to the calculation of personal consumption expenditures (PCE) inflation were generally firm. PPI for hospitals rose by 0.9% m/m compared to a 0.1% decline in January. Similarly, PPI for physician services rose to 0.59% m/m from 0.08% m/m. Healthcare is a big portion of the translation to PCE. Financial services were also on balance stronger than last month as PPI for portfolio management increased by 5% m/m vs 2.3% m/m previously. Therefore, both healthcare and financial services PCE inflation likely accelerated on the month. PPI for domestic airfares did decline, contrary to the increase in the CPI equivalent. However, that is not large enough to offset the strength elsewhere in the details.

Core PCE likely to print at 0.4% m/m in January

Based on the January PPI and CPI (Consumer Price Index) data, we expect core PCE inflation to print at a soft 0.4% m/m in January (0.37% unrounded). Given our forecast, we see risk that core PCE could round down to 0.3% m/m. But either way, it appears that the wedge between core PCE and core CPI is likely to be small this month. If our forecast proves correct, then the six-month annualized rate of core PCE would likely accelerate from 1.9% to 2.4% and the 3-month annualized rate would pick up from 1.5% to 2.5%. Meanwhile, we expect headline PCE inflation to print at 0.3% m/m (0.33% unrounded), and for the y/y rate to decline by two-tenths to 2.4%.

Vindicated

The January inflation data vindicates the Fed's wait-and-see approach. Services inflation remains sticky, and the Fed would like to see more progress there to have confidence that inflation is returning to its 2% target on a persistent basis. We still expect the Fed to start its cutting cycle in June when it will have four more CPI and employment reports. A May start looks increasingly unlikely.

(Exhibits on next page)

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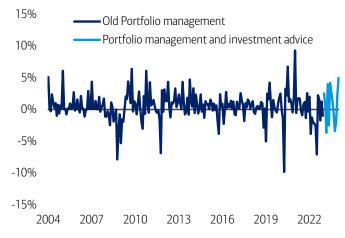
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Refer to important disclosures on page 5 to 6.

Timestamp: 16 February 2024 10:21AM EST

Exhibit 1: PPI Portfolio management (% m/m)

PPI for portfolio management rose in January

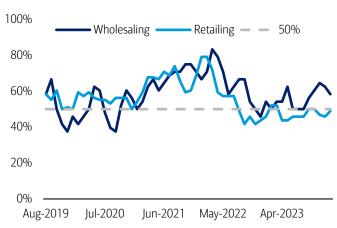


Source: Bureau of Labor Statistics

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Exhibit 3: Diffusion index for margins (3-month moving average)

Despite an increase in January, margins are falling for many retail and wholesale industries

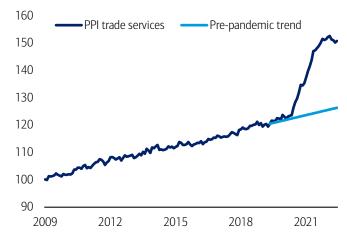


Source: BofA Global Research, Bureau of Labor Statistics, Haver Analytics

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Exhibit 2: PPI trade services (Nov-09 = 100)

PPI trade services, a measure of margins, increased slightly in January and remains elevated

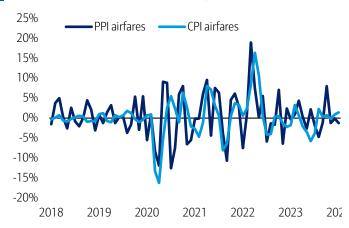


Source: BofA Global Research, Bureau of Labor Statistics, Haver Analytics

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Exhibit 4: PPI and CPI for airfares (% m/m)

PPI for airfares was weaker than CPI in January

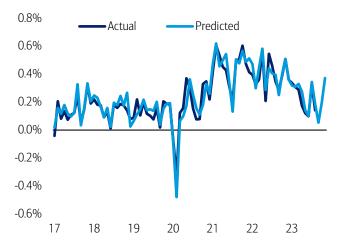


Source: Bureau of Labor Statistics

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Exhibit 5: Predicted and actual core PCE inflation

We expect core PCE inflation to print at a soft 0.4% m/m in January (0.37% unrounded)



Source: BofA Global Research, Bureau of Labor Statistics, Bureau of Economic Analysis, Haver Analytics

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Exhibit 7: Summary table of PPI components that are used in the calculation of PCE inflation

Below is a summary table of PPI components used in the calculation of PCE inflation

PPI component	Jan-24	Dec-23	Nov-23	Oct-23	Sep-23	Aug-23	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23
Apparel % m/m	1.2%	0.0%	0.0%	-0.4%	0.3%	0.0%	0.0%	0.2%	0.6%	0.0%	0.0%	-0.6%
% y/y	1.3%	0.7%	0.7%	0.8%	1.2%	1.3%	1.5%	1.9%	2.0%	1.9%	2.2%	2.9%
Offices of Physicians % m/m	0.7%	0.1%	0.0%	0.1%	0.0%	0.0%	0.2%	-0.1%	0.1%	0.0%	0.1%	0.1%
% y/y	1.4%	0.3%	0.4%	0.5%	0.7%	0.8%	0.8%	0.6%	0.7%	0.6%	0.4%	0.3%
Home Health Care Services % m/m	0.3%	0.0%	0.0%	0.4%	0.4%	0.6%	0.3%	0.1%	0.0%	0.7%	0.3%	0.4%
% y/y	3.6%	4.2%	4.4%	4.5%	5.9%	5.7%	5.1%	4.6%	4.4%	4.4%	3.3%	3.1%
Hospitals % m/m	0.9%	-0.1%	0.0%	1.1%	-0.3%	0.0%	0.4%	0.0%	0.2%	0.6%	0.2%	0.1%
% y/y	3.1%	2.9%	3.1%	2.9%	2.1%	2.3%	2.5%	2.4%	3.2%	3.4%	2.5%	2.3%
Nursing Care Facilities % m/m	0.6%	1.2%	-0.1%	0.9%	0.1%	0.4%	1.3%	-0.1%	-0.1%	-0.4%	0.3%	0.6%
% y/y	4.9%	5.5%	4.4%	4.8%	5.2%	5.3%	5.6%	6.1%	6.4%	6.5%	7.0%	6.8%
Scheduled Passenger Air Transportation % m/m	-1.3%	-0.1%	-1.3%	7.9%	-1.2%		-1.8%	2.1%	-2.7%	0.3%	4.3%	0.9%
% y/y	1.9%	2.8%	5.4%	-0.1%	-1.0%		2.0%	-2.2%	1.0%	3.9%	11.3%	26.9%
Securities Brokerage Services, Exchange-Listed Equities % m/m	1.9%	3.9%	-0.2%	-4.2%	1.8%		1.7%	-5.6%	11.4%	0.4%	-2.1%	2.2%
% y/y	10.7%	0.6%	4.1%	2.5%	4.9%		2.7%	-9.1%	-3.8%	-13.2%	-9.3%	-10.7%
Securities Brokerage Services, All Other Securities % m/m	0.2%	0.0%	-0.2%	0.3%	-0.1%		0.0%	-0.1%	-0.2%	0.1%	0.2%	0.0%
% y/y	0.3%	0.1%	0.2%	0.4%	0.0%		0.1%	0.0%	0.1%	0.3%	0.0%	-0.2%
Dealer Transactions/Market Making In Over-the-Counter Equities % m/m		7.4%	1.9%	-0.1%	2.6%		1.2%	0.0%	15.5%	-20.1%	-2.3%	8.7%
% y/y	8.9%	10.4%	-8.7%	-4.2%	8.4%		-0.3%	-7.4%	-30.8%	-35.2%	-26.8%	-41.4%
Dealer Transactions, Debt Securities & All Other Trading % m/m	4.6%	0.2%	4.3%	-1.9%	-0.4%			-0.7%	-6.9%	-1.4%	10.1%	-0.2%
% y/y	-0.1%	-7.3%	-8.0%	-8.2%	-7.4%	-12.0%	-8.2%	2.0%	10.5%	15.0%	-7.9%	4.9%
Oth Securities Rel Serv Incl Margin Lending/Mutual Fund Sales % m/m	0.6%	1.6%	0.1%	-1.5%	0.0%		1.7%	0.1%	2.7%	4.1%	-1.3%	4.8%
% y/y	16.3%	18.2%	16.3%	37.3%	53.0%		70.9%	65.2%	64.7%	103.1%	103.1%	106.3%
Portfolio Management % m/m	5.0%	2.3%	-1.8%	-3.4%	-0.7%	1.3%						
% y/y	0.00/		= 00/	0.0-/		= 4.47		0.00/	0.64			0.50
Trust Services % m/m	0.0%	-0.1%	-7.8%	0.0%	0.0%		0.0%	0.0%	2.6%	0.0%	0.0%	3.5%
% y/y	2.8%	2.9%	3.0%	5.7%	5.7%		-8.7%	-8.6%	-8.6%	-10.6%	-10.6%	-10.7%
Dir Property/Casualty Ins Carriers, Homeowner Insurance % m/m	0.0%	0.1%	-0.1%	0.1%	3.1%		0.3%	0.9%	0.5%	1.2%	1.0%	0.2%
% y/y	7.7%	7.6%	8.0%	8.4%	7.4%		4.8%	4.4%	3.7%	3.6%	2.3%	1.8%
Employment Placement Services % m/m	0.6%	0.2%	0.7%	-0.5%	0.4%		2.2%	-0.5%	-1.0%	2.4%	1.2%	-2.5%
% y/y	2.0%	1.3%	1.5%	0.0%	0.5%	2.3%	2.4%	1.4%	2.6%	3.2%	3.0%	2.0%
Source: RofA Global Research Rureau of Labor Statistics Haver Analytics												

 $\textbf{Source:} \ \mathsf{BofA} \ \mathsf{Global} \ \mathsf{Research}, \ \mathsf{Bureau} \ \mathsf{of} \ \mathsf{Labor} \ \mathsf{Statistics}, \ \mathsf{Haver} \ \mathsf{Analytics}$

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Exhibit 8: PPI heat map (% m/m, NSA unless otherwise listed) Below is a heat map of the PPI data.

Weight	Category	Jan-24	Dec-23	Nov-23	Oct-23	Sep-23	Aug-23	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23
100.0	Headline PPI (SA)	0.33%	-0.15%	0.06%	-0.36%	0.21%	0.63%	0.56%	0.01%	-0.22%	0.17%	-0.35%	-0.03%
88.9	Core PPI (SA)	0.50%	-0.06%	0.15%	0.05%	-0.01%	0.16%	0.57%	0.00%	0.17%	0.24%	-0.09%	0.24%
69.6	Core core PPI (SA)	0.57%	0.21%	0.08%	0.06%	0.31%	0.24%	0.24%	0.23%	0.02%	0.17%	0.08%	0.33%
0.7	Farm Products	-0.79%	-2.11%	2.85%	-2.95%	-1.84%	-3.04%	-2.87%	1.60%	-5.45%	1.63%	-0.27%	-1.68%
5.4	Processed Foods and Feeds	-0.45%	-0.47%	-0.71%	-0.19%	0.45%	0.46%	-0.17%	-0.30%	0.23%	-0.47%	0.63%	-1.01%
0.2	Textile Products and Apparel	0.14%	-0.42%	-0.26%	0.37%	0.94%	-0.61%	0.18%	-0.10%	-0.38%	-0.22%	-0.07%	-0.33%
0.0	Hides, Skins, Leather, & Related Products	0.71%	-0.11%	0.33%	-1.19%	0.14%	0.55%	0.88%	-0.68%	0.11%	0.10%	0.16%	0.06%
5.5	Fuels and Related Products and Power	0.70%	-5.74%	-3.80%	-5.67%	2.28%	8.15%	1.99%	1.19%	-4.63%	-1.03%	-3.41%	-2.50%
2.8	Chemicals and Allied Products	-0.35%	-0.69%	-0.63%	0.42%	0.06%	-0.34%	-1.32%	-1.03%	-0.86%	0.10%	-0.75%	0.38%
0.7	Rubber and Plastic Products	0.28%	0.09%	0.11%	0.03%	-0.19%	-0.15%	-0.52%	-0.62%	-0.24%	0.14%	-0.25%	-0.29%
0.1	Lumber and Wood Products	0.08%	0.31%	-0.78%	-0.80%	0.17%	-1.66%	0.89%	-0.60%	-0.20%	-0.42%	-0.61%	0.03%
0.9	Pulp, Paper, and Allied Products	0.44%	-0.04%	-0.02%	-0.65%	0.22%	0.18%	-0.25%	-0.09%	-0.14%	-0.13%	-0.24%	-0.01%
1.2	Metals and Metal Products	1.08%	1.50%	-0.03%	-0.76%	-0.76%	-0.60%	-1.47%	-0.89%	0.47%	0.76%	0.88%	0.60%
4.7	Machinery and Equipment	0.95%	0.01%	0.10%	0.13%	0.17%	0.20%	0.34%	0.12%	0.07%	0.38%	0.39%	0.26%
0.9	Furniture and Household Durables	0.28%	-0.24%	0.15%	-0.33%	0.27%	0.08%	0.07%	0.01%	0.13%	-0.02%	0.11%	0.43%
0.2	Nonmetallic Mineral Products	2.38%	-0.19%	0.16%	0.13%	0.31%	0.30%	0.11%	0.21%	0.26%	-0.17%	0.31%	0.94%
5.0	Transportation Equipment	0.25%	-0.18%	0.12%	0.39%	0.35%	0.03%	0.17%	0.00%	0.16%	0.10%	0.19%	0.20%
1.6	Miscellaneous Products	0.43%	0.66%	0.37%	0.33%	0.23%	0.48%	0.29%	0.04%	1.02%	-0.01%	0.22%	0.43%
4.9	Transportation Services	0.31%	-0.31%	-0.55%	1.26%	-0.24%	-0.40%	0.21%	0.37%	-0.73%	-1.49%	-0.26%	-0.76%
0.0	Services Related to Transportation Activities	-0.08%	3.75%	-0.46%	1.10%	1.07%	-3.99%	0.39%	1.21%	-0.04%	-1.25%	-2.01%	-0.61%
0.0	Warehousing, Storage, & Related Services	-0.12%	-0.03%	-0.45%	-0.27%	1.96%	-1.09%	1.49%	-1.28%	-2.20%	0.06%	-0.32%	2.85%
0.7	Publishing Sales, excluding Software	1.25%	1.20%	0.29%	0.15%	0.20%	-0.41%	0.20%	0.42%	0.06%	0.40%	0.50%	0.61%
1.9	Software Publishing	0.28%	1.24%	-1.32%	1.97%	0.37%	1.02%	-0.14%	0.50%	0.53%	-0.20%	0.02%	1.05%
0.1	Network Compensation from Broadcast & Cable Telev	0.17%	0.00%	0.00%	0.00%	0.00%	0.19%	0.00%	-0.29%	0.20%	0.00%	1.14%	-0.82%
0.0	Advertising Space and Time Sales	-2.23%	0.07%	2.03%	1.06%	-0.40%	-1.88%	-3.98%	-0.94%	0.26%	4.60%	-0.46%	-1.67%
3.2	Telecommunication, Cable, & Internet User Service	0.78%	0.53%	0.05%	0.04%	-0.86%	0.53%	-0.11%	0.13%	-0.12%	0.18%	0.69%	0.14%
0.7	Data Processing and Related Services	0.39%	0.30%	0.25%	0.23%	-0.20%	0.13%	0.32%	0.27%	0.10%	-0.05%	0.26%	0.37%
1.8	Credit Intermediation Services	3.41%	-0.88%	2.71%	-1.47%	-0.21%	1.93%	-1.47%	1.15%	-0.51%	2.91%	-3.58%	3.20%
3.3	Investment Services	2.46%	1.90%	-0.70%	-2.14%	0.05%	1.35%	1.83%	1.71%	0.54%	1.32%	-1.52%	2.39%
3.3	Insurance and Annuities	0.27%	0.04%	0.00%	0.02%	0.33%	0.18%	0.02%	1.03%	0.10%	0.29%	0.17%	0.03%
2.5	Real Estate Services	0.81%	0.46%	0.74%	-1.44%	0.86%	1.94%	0.14%	1.16%	0.52%	1.43%	-0.90%	-2.16%
0.3	Rental & Leasing Of Goods	-2.69%	-0.35%	-2.89%	1.78%	-2.01%	-0.77%	1.41%	1.86%	-0.80%	-0.63%	1.44%	0.52%
3.6	Professional Services	1.72%	0.29%	0.15%	-0.56%	0.98%	-0.39%	0.41%	0.46%	-0.14%	0.57%	-0.24%	1.04%
0.1	Employment Services	0.03%	0.16%	0.13%	0.22%	-0.02%	-0.32%	0.07%	-0.18%	-0.08%	0.44%	0.55%	-0.27%
0.1	Travel Arrangement Services	-0.41%	-0.48%	0.04%	-0.72%	-0.46%	2.25%	4.38%	0.55%	0.19%	-1.06%	-0.34%	-0.80%
0.1	Selected Security Services	2.81%	2.37%	-0.20%	0.81%	-0.12%	2.61%	0.17%	0.06%	2.07%	0.07%	0.33%	0.08%
0.1	Cleaning & Building Maintenance Services	0.57%	0.04%	0.44%	0.09%	-2.45%	0.04%	-0.06%	0.01%	-0.17%	0.87%	0.13%	-0.07%
0.3	Waste Collection & Remediation Services	0.33%	-0.95%	0.53%	0.02%	0.84%	1.31%	-0.09%	-0.35%	-0.23%	1.19%	2.02%	2.38%
17.0	Health Care Services	0.90%	0.08%	-0.03%	0.71%	0.36%	0.07%	0.63%	-0.01%	0.13%	0.29%	0.25%	0.46%
1.2	Accommodation Services	1.67%	-3.95%	-1.86%	-2.43%	-1.31%	-3.30%	0.20%	7.22%	-2.76%	-0.79%	8.31%	1.92%
0.5	Food & Beverage for Immediate Consumption Service	0.05%	0.00%	0.27%	0.99%	0.14%	0.75%	0.18%	0.14%	0.01%	0.36%	0.15%	0.61%
0.5	Repair & Maintenance Services	1.42%	0.00%	0.46%	-0.09%	0.14%	1.33%	0.18%	-0.03%	-0.11%	0.89%	0.15%	0.47%
0.9	Entertainment Services	-0.54%	2.01%	0.40%	1.70%	0.30%	-1.06%	-0.09%	-0.03%	-0.11%	-0.53%	0.33%	0.47%
10.3	Wholesale Trade Services	0.84%	-2.16%	1.71%	1.70%	-1.69%	-0.73%	3.65%	-1.30%	0.05%	1.67%	-0.02%	-0.39%
9.0	Retail Trade Services	-0.81%	0.49%	-2.12%	-0.83%	0.82%	1.09%	-1.38%	-0.46%	0.05%	-0.66%	0.36%	0.67%
0.7	Mining Services	0.02%	0.49%	1.23%	-0.73%	0.82%	-0.29%	0.05%	-0.40%	-0.52%	-0.68%	1.10%	0.48%
2.7	Construction	0.30%	0.06%	-0.13%	-0.25%	0.05%	0.08%	-1.08%		0.24%	-0.16%	0.14%	0.48%
۷.1	Construction	0.50 /0	0.00 /0	0.15/0	0.23/0	0.05/0	0.00 /0	1.00 70	0.05/0	U.ZT /U	0.10/0	J. I T /U	0.0+70

Source: BofA Global Research, Bureau of Labor Statistics, Haver Analytics

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