

August 2026

PA100 Index



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Month at a Glance



August 2026 | Data as of August 31, 2026

PA100 falls 0.62% in August while the US market gains 2.64%; Howmet Aerospace alone cost the index 1.29%

The index entered August nearly even with the Russell 3000 for the year. By month end it trailed by 4.2 percentage points. Without Howmet, August's gap would have been about 2.0 percentage points instead of 3.26.

Performance: August opened most of the year's gap

The PA100 returned -0.62% in August versus $+2.64\%$ for the Russell 3000, a gap of 3.26 percentage points. At the end of July the index trailed by only 0.6 percentage points year to date ($+8.99\%$ vs $+9.62\%$). By August 31 it trailed by 4.2 percentage points ($+8.31\%$ vs $+12.51\%$). The index set a record high of 137.34 on August 7, then fell 4.5% by month end.

Drivers: one stock cost more than twice the index's loss

Howmet Aerospace (HWM, 9.7% of the index) fell 13.3% and took 1.29% off the index return. It beat earnings and raised full-year guidance on August 6, so the drop was not an earnings miss. Investors paid less for each dollar of expected earnings: the price-to-earnings ratio (P/E) fell from 57.2x to 46.5x. The other 99 stocks together added $+0.66\%$.

Sectors: the largest sector had the worst month

Industrials, 26% of the index, fell 6.98% and took 1.82% off the return; about 70% of that was Howmet. Comcast, the only Communication Services member, rose 11.1% and added 0.81%. Six of the 11 sectors rose.

Pennsylvania: strong state economy, weak state stocks

Pennsylvania unemployment fell to 3.7% (US: 4.1%), and the Philadelphia Fed's six-month manufacturing outlook reached its highest level since 1983. The index fell anyway. In August, company news, led by Howmet, mattered more than the state economy (see page 5).

AUGUST IN NUMBERS

-0.62%

PA100, August

$+2.64\%$

Russell 3000, August

$+8.31\%$

PA100, year to date

-3.26

Gap vs Russell 3000, August (percentage points)

47 of 100

stocks rose in August

$+0.81\%$

Top contributor: Comcast

$+4.20\%$

Best sub-index: Basic Materials

-6.98%

Worst sub-index: Industrials

The PA100 led the market from January through April. August turned a small year-to-date gap into a 4.2 percentage point deficit.

PA100 vs Russell 3000, YTD (rebased to 100, price return)



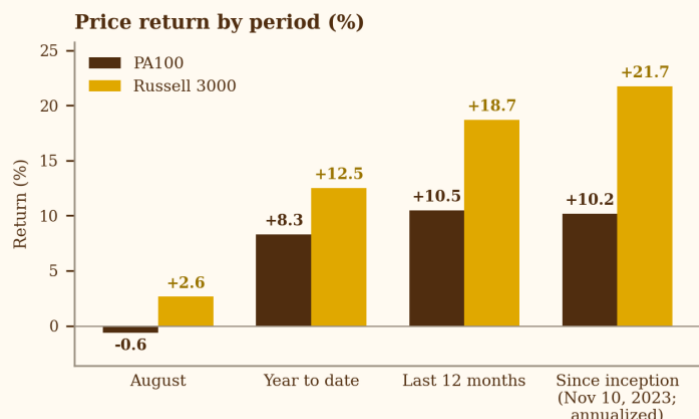
Sources: PA100 database (official index and sub-index levels, August 1 basket, daily closing prices); Russell 3000 (^RUA) via Yahoo Finance; FRED (BLS, Philadelphia Fed); SEC EDGAR (Howmet Aerospace 8-K, Aug 6, 2026). All returns are price returns (dividends excluded). Contribution = a stock's or sector's weight at the start of the month $\times$ its August return; contributions add up to the index return. P/E uses the midpoint of Howmet's FY2026 adjusted EPS guidance (\$4.94 before the raise, \$5.27 after) and month-end prices. Sub-index = official PA100 sector index (five sectors have one). The Philadelphia Fed survey covers eastern PA, southern NJ and Delaware. Past performance is no guarantee of future results.

Performance



The PA100 matched the market until mid-August, then lost 4.0% in two weeks while the Russell 3000 slipped 1.0%

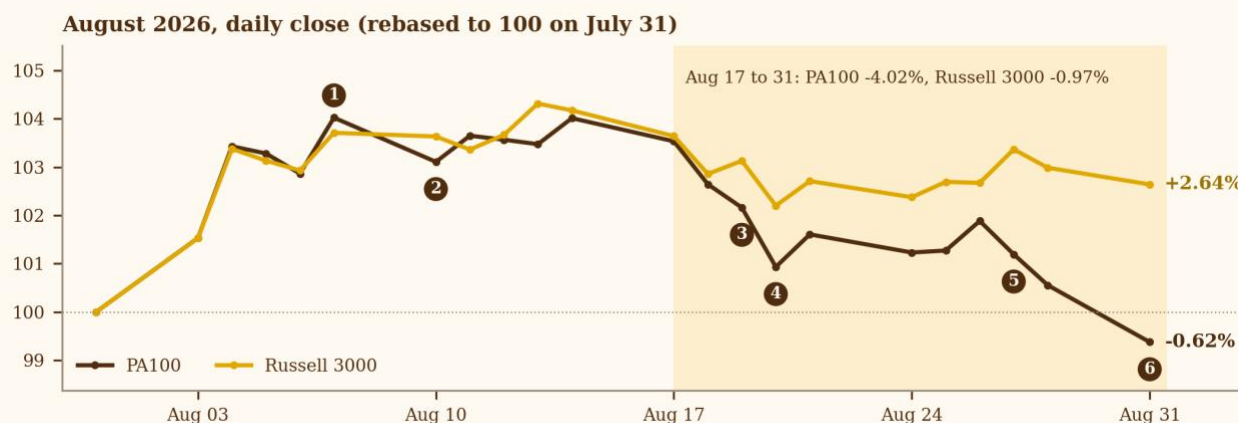
On August 17 the index trailed the Russell 3000 by only 0.11 percentage points for the month. Four days (August 19, 20, 27 and 31) produced daily shortfalls that add up to 3.2 percentage points, close to the full month's gap of 3.26.



Longer view: the gap is not new

The PA100 trails the Russell 3000 over every period shown. Since its launch on November 10, 2023, it has returned 10.2% a year versus 21.7% (31.2% versus 73.7% in total). Over the last 12 months the gap is 8.2 percentage points (10.5% versus 18.7%).

Swings in single stocks early in the month cancelled out. The lasting gap opened after August 17.



Six days that explain August (numbers match the markers in the chart)

#	Date	PA100	Russell 3000	Difference	What moved the PA100
1	Aug 7	+1.13%	+0.76%	+0.37	Record close of 137.34. Coherent +13.4% (contribution +0.73%) on reports of a US ban on Chinese data-center optics and a JPMorgan price-target increase.
2	Aug 10	-0.88%	-0.07%	-0.81	Coherent -14.2% (contribution -0.87%) on profit-taking before its August 12 results, with no company news. Recovered the next day (PA100 +0.53%, Russell 3000 -0.26%).
3	Aug 19	-0.47%	+0.27%	-0.74	The two largest stocks, Howmet and PNC, fell 3.1% each while the market rose. Coherent -6.1%.
4	Aug 20	-1.20%	-0.90%	-0.30	Worst day of the month. Broad selloff as long-term Treasury yields stayed near their highest since 2007. Howmet -3.5%, PNC -2.0%.
5	Aug 27	-0.68%	+0.68%	-1.36	Nvidia's results lifted large technology stocks that the PA100 does not own. Comcast -3.0% (contribution -0.24%).
6	Aug 31	-1.17%	-0.34%	-0.83	Howmet -7.5% (contribution -0.67%) after SpaceX said it will cast its own turbine blades. Citi and Bernstein called the drop a buying opportunity.

Sources: PA100 official index levels; Russell 3000 (^RUA) via Yahoo Finance; daily stock contributions from the PA100 database (August 1 basket and daily closing prices); news from Benzinga, CNN, Associated Press, The Fly and CNBC via Bigdata.com. All returns are price returns (dividends excluded), close to close. Difference = PA100 daily return minus Russell 3000 daily return, in percentage points; daily differences do not add up exactly to the monthly gap because returns compound. Contribution (%) = a stock's share of the index at the prior close × its daily return. Since inception = from the PA100 launch on November 10, 2023, annualized. 12-month returns start August 29, 2025.

Sector Returns & Weights



Industrials, a quarter of the index, fell 6.98% in August; six of the 11 sectors rose

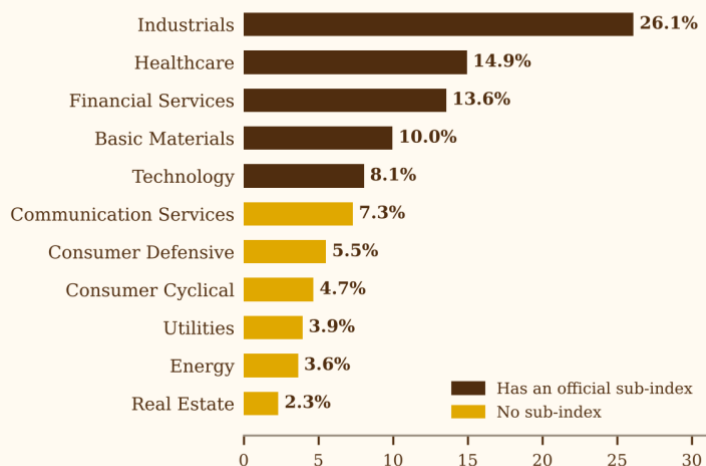
Companies enter the PA100 because they are headquartered in Pennsylvania, so its sector mix follows the state's largest firms. Industrials, Healthcare and Financial Services together make up 54.6% of the index.

PA100 sectors: weight at July 31, August return and contribution to the index return

Sector	Stocks	Weight	August return	Contribution (%)	YTD	12M
Industrials	17	26.1%	-6.98%	-1.82	+23.61%	+39.57%
Healthcare	20	14.9%	+2.56%	+0.38	+2.16%	+20.63%
Financial Services	21	13.6%	-2.63%	-0.36	+12.70%	+12.02%
Basic Materials	8	10.0%	+4.20%	+0.42	+16.05%	+5.78%
Technology	9	8.1%	+1.65%	+0.13	+13.36%	+11.63%
Communication Services †	1	7.3%	+11.09%	+0.81	—	—
Consumer Defensive †	5	5.5%	-0.06%	0.00	—	—
Consumer Cyclical †	7	4.7%	-5.07%	-0.24	—	—
Utilities †	4	3.9%	+0.23%	+0.01	—	—
Energy †	3	3.6%	+4.21%	+0.15	—	—
Real Estate †	5	2.3%	-4.81%	-0.11	—	—
PA100	100	100%	-0.62%	-0.62	+8.31%	+10.47%

Three sectors hold more than half of the index; five sectors have their own official sub-index.

Sector weights at July 31 (% of index)



Largest sector, worst month

Industrials is 26.1% of the index, 1.75 times the next largest sector (Healthcare, 14.9%). It fell 6.98% and took 1.82% off the index return (page 4 shows how much of that was Howmet).

More sectors rose than fell

Six sectors rose, but together they are 47.8% of the index. The five that fell, led by Industrials and Financial Services, are 52.2%.

One bad month in a strong year

Industrials is still the best of the five sub-indexes year to date (+23.6%) and over 12 months (+39.6%).

Healthcare rose 2.6% in August but is up only 2.2% this year.

Sources: PA100 database: August 1 basket (shares), daily closing prices and official sector sub-index levels. Weight = the sector's share of index market value at the July 31 close. August return and contribution are computed from member stocks; for the five sectors with an official sub-index (Industrials, Healthcare, Financial Services, Basic Materials, Technology) the computed August return matches the sub-index. Sectors marked † have no sub-index, so YTD and 12M are shown only for the five sub-indexes. Contribution = sector weight × sector return; contributions add up to the index return (-0.62%). Price returns.

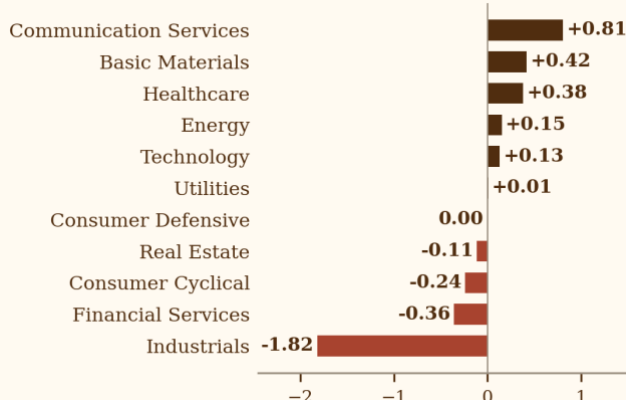
Contribution to Return



Howmet alone took 1.29% off the index, more than twice its total loss, while Comcast added 0.81%

Contribution = a stock's or sector's weight at the start of August × its August return. Contributions add up to the index return, so they show where the -0.62% came from.

Contribution by sector (%), total -0.62



Gains were spread out, losses were concentrated

The 47 stocks that rose added +2.81%. The 53 that fell took away 3.43%, and Howmet alone was 37% of that.

Industrials: -1.82%, about 70% from Howmet

Without Howmet the sector would have cost 0.54%, and the other 99 stocks together would have added +0.66%.

Communication Services is one stock

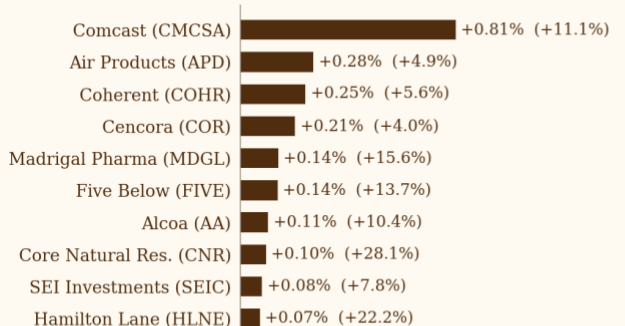
Comcast (7.3% weight) is the sector's only member, so its +11.1% was the largest single offset.

Big and small stocks lost alike

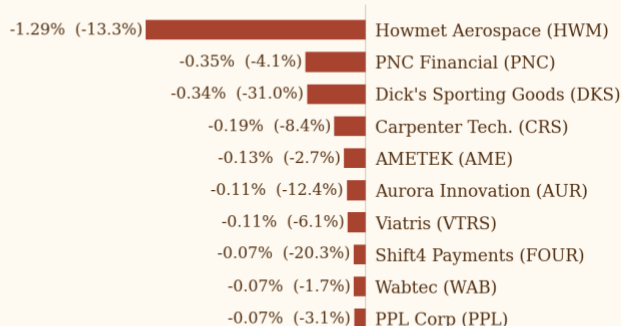
The 10 largest stocks (55% of the index) contributed -0.27%; the other 90 contributed -0.35%.

The bottom three stocks cost 1.98%; the top three added 1.33%.

Top 10 contributors



Bottom 10 contributors



Contribution to the PA100 August return (%); stock return in brackets

Howmet: a re-rating, not an earnings miss

	Jul 31	Aug 31	Change
Share price	\$282.36	\$244.87	-13.3%
FY2026 EPS guidance	\$4.94	\$5.27	+6.7%
P/E on guidance	57.2x	46.5x	-18.7%

Howmet beat and raised its outlook on August 6. Expected earnings rose 6.7%, but the price paid for each dollar of them fell 18.7%. Its worst day was August 31 (-7.5%), when SpaceX said it will cast its own turbine blades.

What this means for index users

The sector mix is built in

Members are chosen by headquarters, so sector weights follow the state's largest firms. Industrials, Healthcare and Financial Services make up 55% of the index, so their moves carry the most weight.

A few large stocks decide a month

Without Howmet, PA industrials fell 3.26% instead of 6.98%. The top 10 stocks are 55% of the index. One month is not a pattern; we will track this every month.

Sources: PA100 database (August 1 basket and closing prices for July 31 and August 31). Weight = each stock's share of index market value at the July 31 close. The rebuilt index return matches the official -0.62% exactly. Howmet: SEC 8-K, Exhibit 99.1 (August 6, 2026); P/E = share price ÷ the midpoint of the company's FY2026 adjusted EPS guidance at each date. News: CNBC and The Fly via Bigdata.com. Price returns.

Pennsylvania & Macro



Does Pennsylvania's economy move the PA100? Not in August: the state's factory outlook hit its highest level since 1983 while PA industrial stocks fell 7%

Jobs, economic activity and factory surveys in Pennsylvania all improved in August, yet the index fell 0.62%.

Key Pennsylvania and US indicators

Indicator	Aug 2026	Jul 2026	Aug 2025	What it says
State economy				
Pennsylvania unemployment rate	3.7%	3.9%	4.4%	Lowest since May 2024
US unemployment rate	4.1%	4.1%	4.3%	PA is 0.4 percentage points below the US, the widest gap since August 2024
PA nonfarm jobs (thousands)	6,206.7	6,200.9	6,172.1	+5.8k in the month, +34.6k over the year
PA coincident index (2007 = 100)	136.77	136.14	133.47	+0.46% in the month, the largest rise since March 2022
Factories (Philadelphia Fed survey)				
Current activity	47.4	41.4	0.7	Highest since April 2021
Expected activity in 6 months	73.6	34.4	26.2	Highest since August 1983
Interest rates (month-end)				
10-year Treasury yield	4.75%	4.75%	4.23%	Unchanged in August, +57bp this year
30-year Treasury yield	5.25%	5.27%	4.92%	-2bp in August; closed at 5.31% on August 17, the highest since 2007

Good state data, falling state stocks

Pennsylvania unemployment fell to 3.7%, its lowest since May 2024, and the coincident index posted its largest rise since March 2022. In the same month, the PA100 fell 0.62% and its Industrials sub-index fell 6.98%.

Rates did not move over the month

The 10-year Treasury yield ended August at 4.75%, where it started, and the 30-year yield slipped 2bp. Yields are higher than a year ago, but that rise happened before August.

Company news decided August

Howmet's re-rating and the 6.98% fall in Industrials (pages 3 and 4) drove the index's loss. Neither came from the state economy: Howmet beat earnings and raised its outlook.

Bottom line for August: the PA100 lagged because of company news concentrated in one stock (Howmet, -1.29%) and one sector (Industrials, -1.82%), not because of Pennsylvania's economy or interest rates.

Sources: FRED (series PAUR, UNRATE, PANA, PAPHCI, GACDFA066MSFRBPHI, GAFDFA066MSFRBPHI, DGS10, DGS30), from the Bureau of Labor Statistics, the Federal Reserve Bank of Philadelphia and the US Treasury; values, seasonally adjusted where offered; Aug 2025 yields are August 29, 2025 closes. The Philadelphia Fed survey covers eastern Pennsylvania, southern New Jersey and Delaware; readings are the share of firms reporting increases minus the share reporting decreases. PA industrial stocks = PA100 Industrials sub-index (-6.98% in August). 30-year high: CNBC (August 17, 2026). bp = basis points (one hundredth of a percentage point).