

Federal Reserve Bank of NY Economic Advisory Panel

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LinkedIn

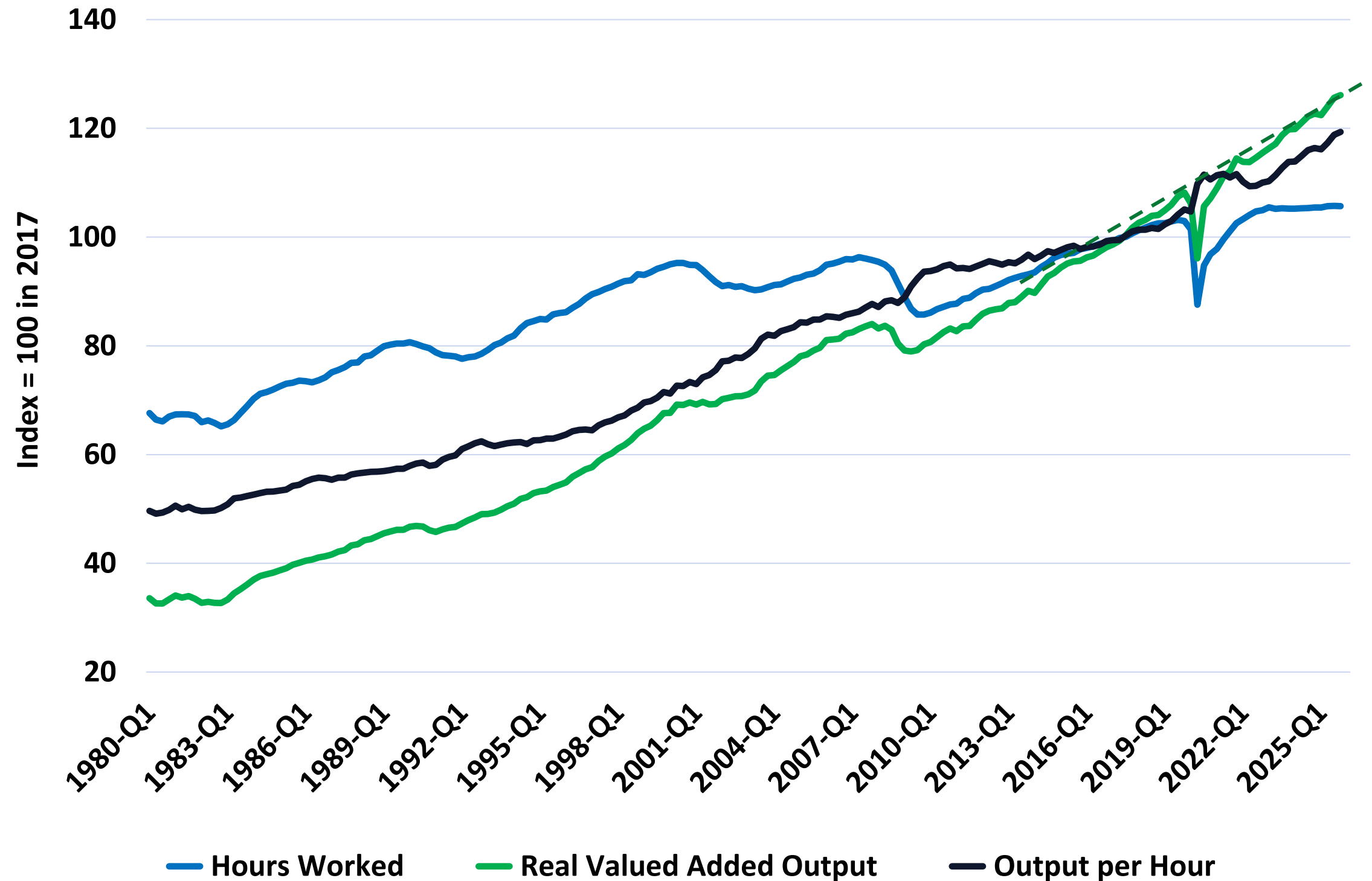
10 April 2026



Labor Productivity

1. Output consistent with pre-pandemic trend (no major breakout)
2. Flattening of hours worked began '22 Q2 (1st Fed hike, pre-ChatGPT)
3. Labor productivity acceleration since '22 possibly due equally to flattening in hours worked and trend output growth

Aggregate Labor Productivity Indices



Source: Bureau of Labor Statistics

Labor Productivity

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2. Flattening of hours worked began '22 Q2 (1st Fed hike, pre-ChatGPT)
3. Labor productivity acceleration since '22 Q2 due to both flattening in hours *and* trend output growth

Labor Productivity Acceleration

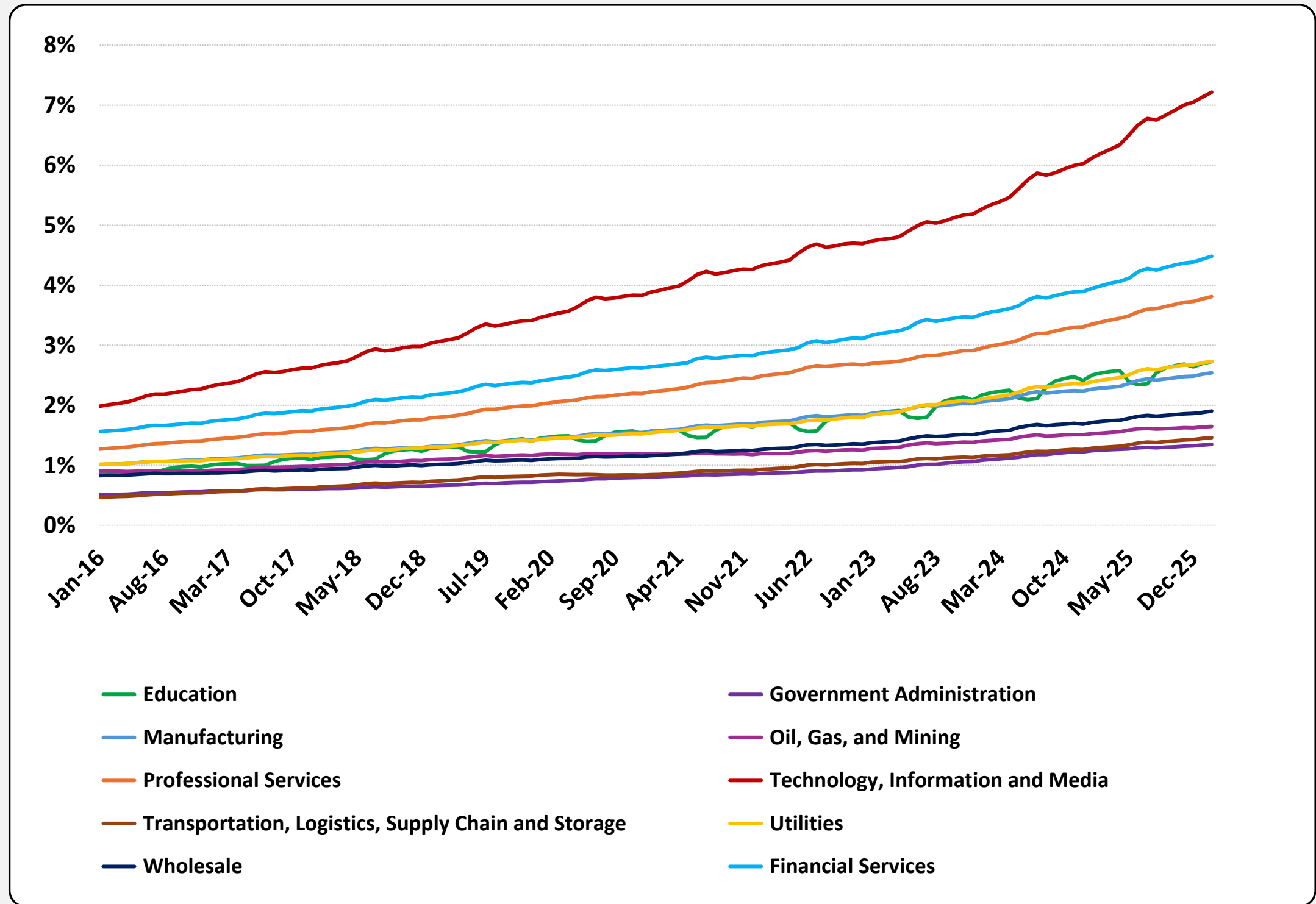
Period	$\Delta^2 \ln(\text{Output/Hour})$ (Productivity Acceleration)	Output Contribution	Hours Contribution
1947–1980	0.09%	0.11%	-0.02%
1981–2000	-0.04%	0.06%	-0.10%
2001–2007	0.12%	0.09%	0.03%
2008–2015	-0.08%	-0.06%	-0.02%
2016–2019	0.00%	0.01%	-0.01%
2019–2022 Q1	-0.11%	0.17%	-0.27%
2022 Q2–2025	0.11%	0.06%	0.05%

Source: Bureau of Labor Statistics

Tech, Financial Services, Professional Services lead in AI talent

While initial AI productivity gains are likely to surface in these sectors, these industries provide an extensive array of B2B services that spillover into work across all industries

LinkedIn US AI Engineer Talent Concentration by Industry



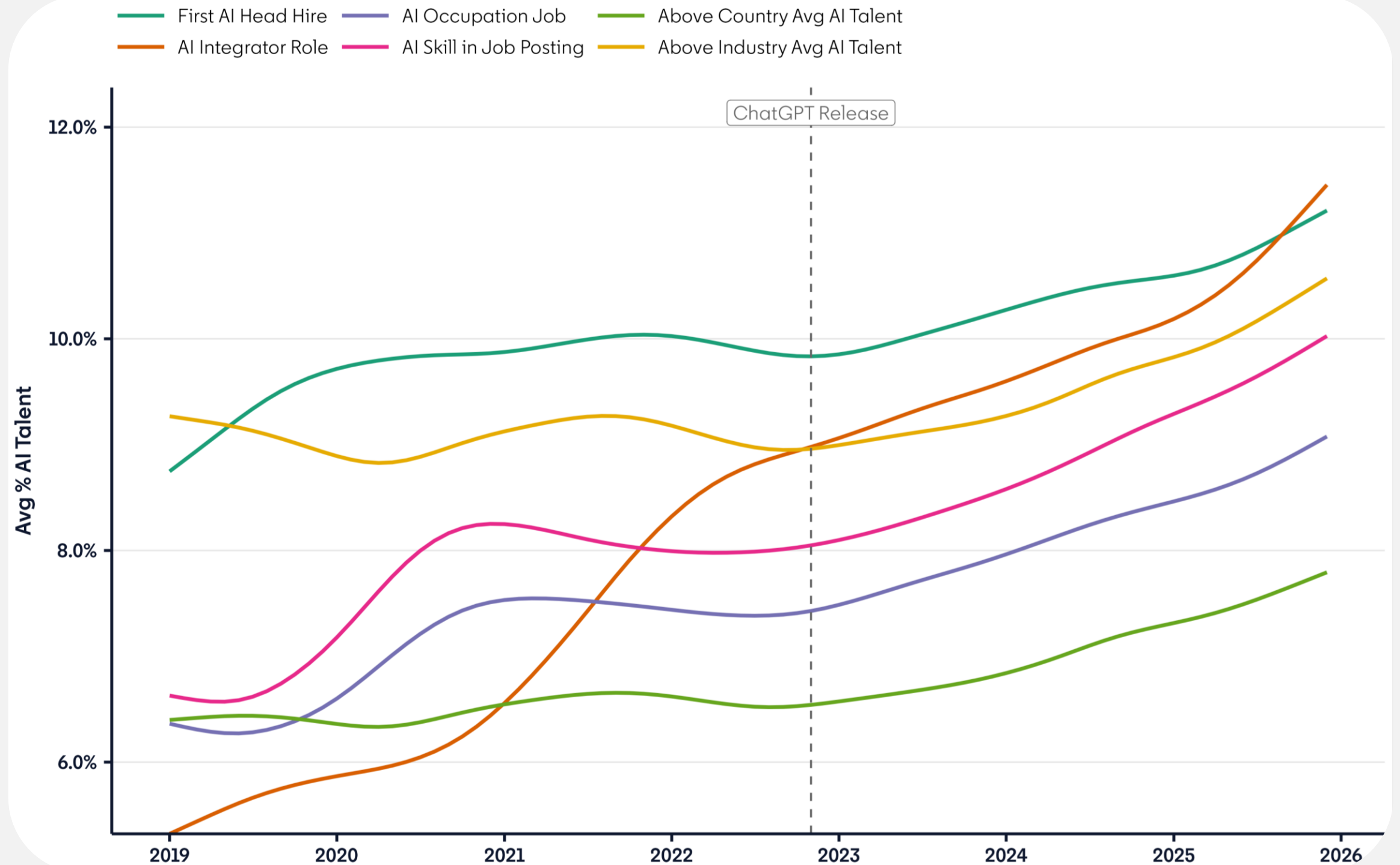
Source: LinkedIn Data



Big Tech/Media are the biggest adopters so far

Considering various measures to indicate firm-level adoption, we see aggressive growth in the concentration of AI talent among adopters in large tech/media companies

Concentration of AI Talent among Big Tech Adopters (10k+ Employees)

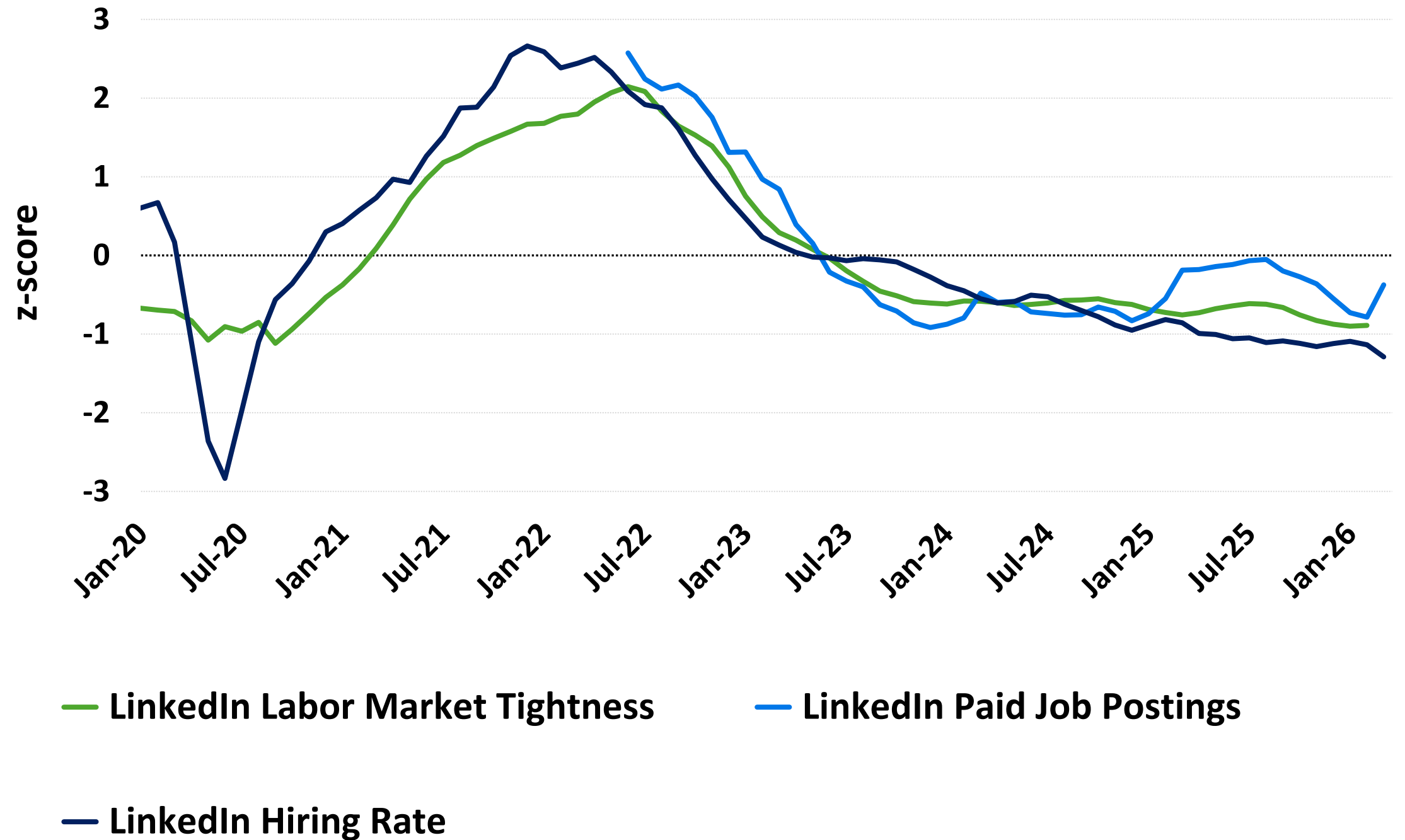


Source: LinkedIn Data

Mild softening today

Labor market softening consistent with a late cycle slowdown rather than immediate AI disruption

LinkedIn Labor Market Indicators

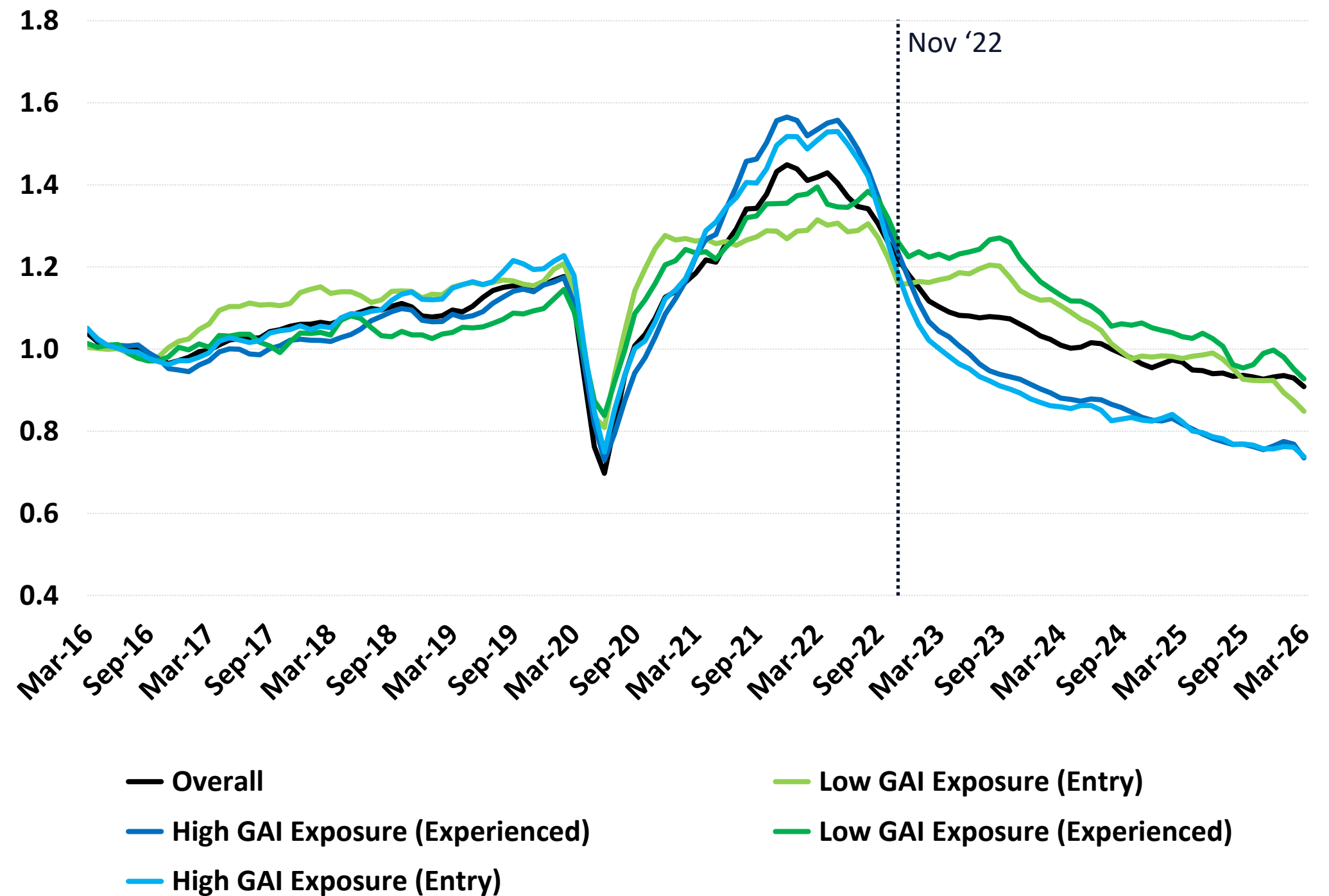


Source: LinkedIn Data

Hiring slowdown ongoing

Hiring slowdown predates release of ChatGPT (Nov '22) and has moderated even as AI spend and AI talent acquisition has accelerated

LinkedIn Hiring Rate



Thank you.

