



MARKET LANDSCAPE REPORT

Q1 2026 Endodontic Market Landscape

Prepared for the American Association of Endodontists

April 2026 Delivery — Part 2 of 2

Analyzing miscellaneous CDT codes: D0170, D0220, D0230, D0364, D0380, D0460, D0461, D2950, D2955, D9310



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Executive Summary

Miscellaneous CDT Codes — Q4 2025 Analysis

01

Radiographic imaging (D0220, D0230) dominates volume.

D0220 and D0230 account for the vast majority of treatment volume among the analyzed codes, with combined 2025 projected treatment count exceeding 200 million — growing in both 2024 and 2025.

02

Volume trends are broadly positive across most codes.

Unlike core endodontic procedures, most miscellaneous codes showed volume growth in 2024 and 2025. D0364 (CBCT with interpretation) grew fastest — +13.4% in 2024 and +11.0% in 2025.

03

D0380 and D2950 were the notable exceptions.

Cone beam capture (D0380) declined modestly in both years; core buildup (D2950) declined –5.3% in 2025 after modest growth in 2024. D0170 re-evaluations declined slightly in both years.

04

In-network fees grew 3–9% annually across all codes.

Average in-network submitted dollars per treatment grew steadily year-over-year across all nine codes with available fee data. D0460, D2955, and D0380 led YoY fee growth in 2024.

05

Large groups (50+) show the strongest volume growth.

The 50+ location group grew +12.2% in 2024 and +8.1% in 2025, outpacing solo practices (1 location) and mid-size groups (2–49) in both years.

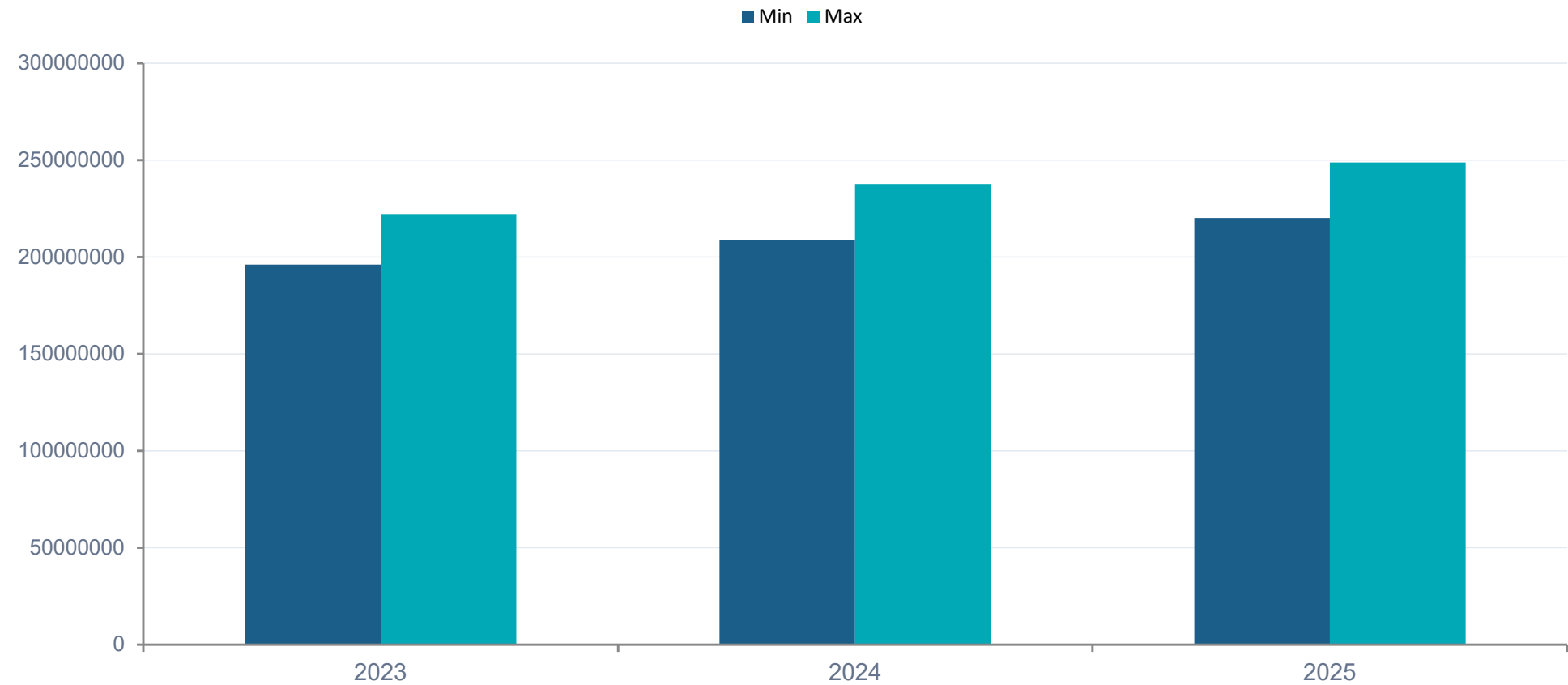
SECTION

Commercially-Insured National Treatment & Patient Volume

Miscellaneous CDT Codes — 2023–2025

National Annual Treatment Volume — Miscellaneous CDT Codes

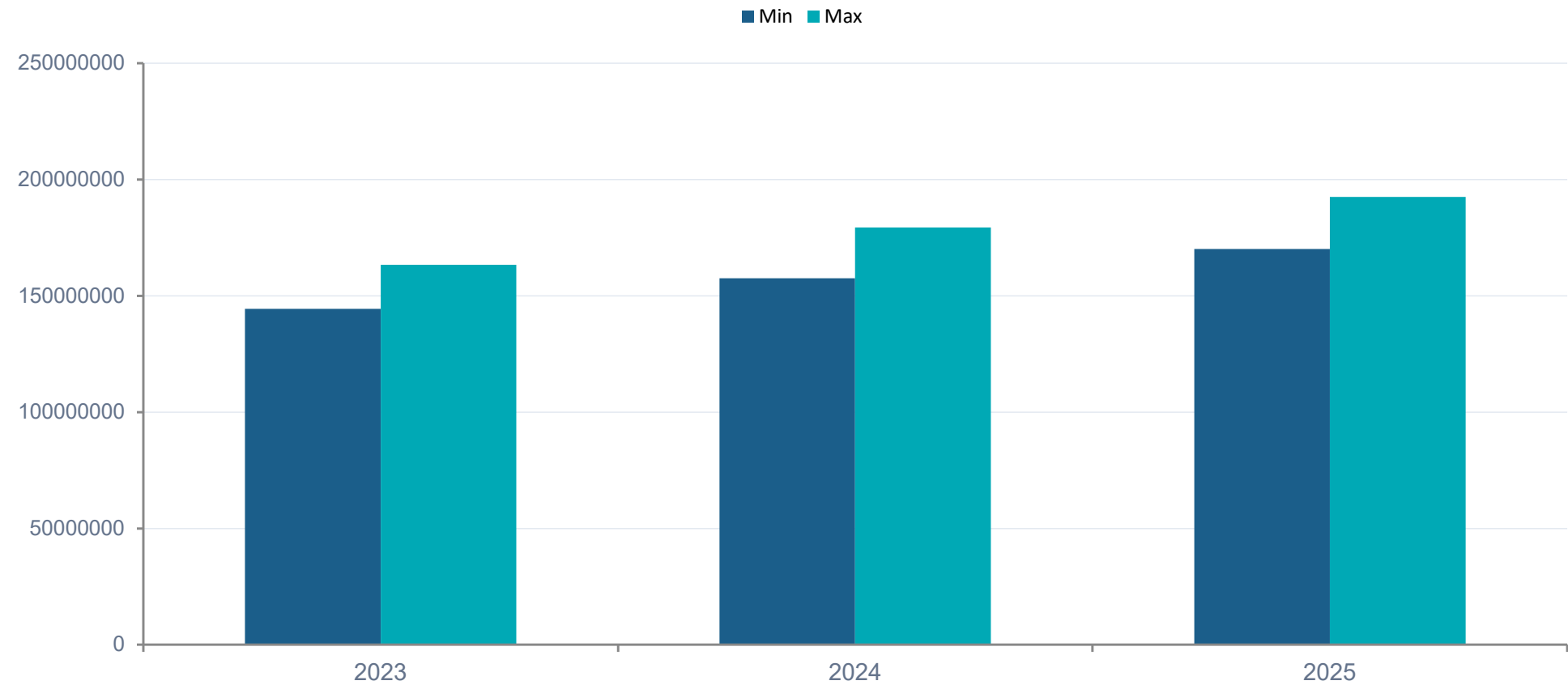
All Codes Combined — 2023 to 2025



2023 → 2024 change: 6.8% | 2024 → 2025 change: +5.0% Combined treatment volume across all nine analyzed miscellaneous codes grew in both 2024 and 2025, driven primarily by imaging volumes.

National Annual Patient Volume — Miscellaneous CDT Codes

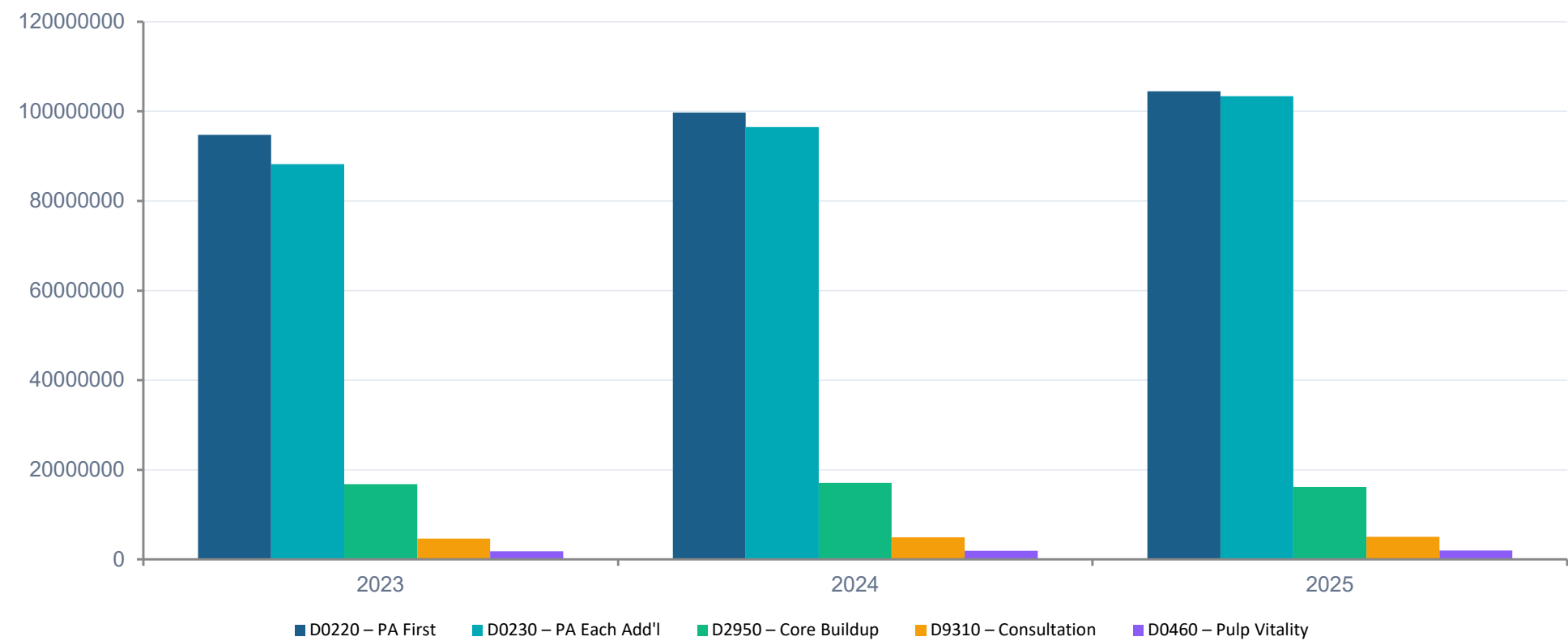
All Codes Combined — 2023 to 2025



2023 → 2024 change: +9.5% | 2024 → 2025 change: +7.6% | Patient volume grew alongside treatment volume in both years.

National Annual Treatment Volume — Miscellaneous CDT Codes

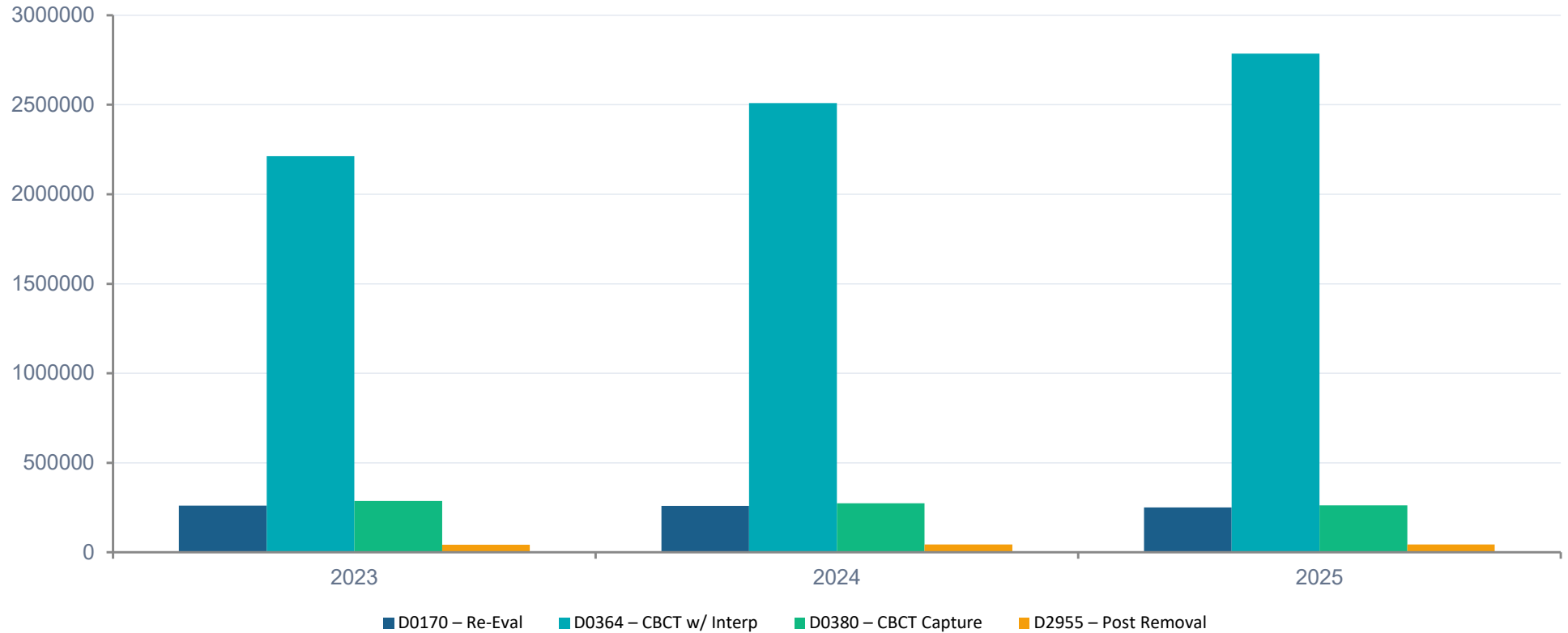
By CDT Code — 2023 to 2025



■ D0220 (PA first image) and D0230 (PA each add'l) represent the largest volumes; shown separately. D0364, D0380, D2955 have much lower volumes and are excluded from this chart for scale.

National Annual Treatment Volume — Miscellaneous CDT Codes

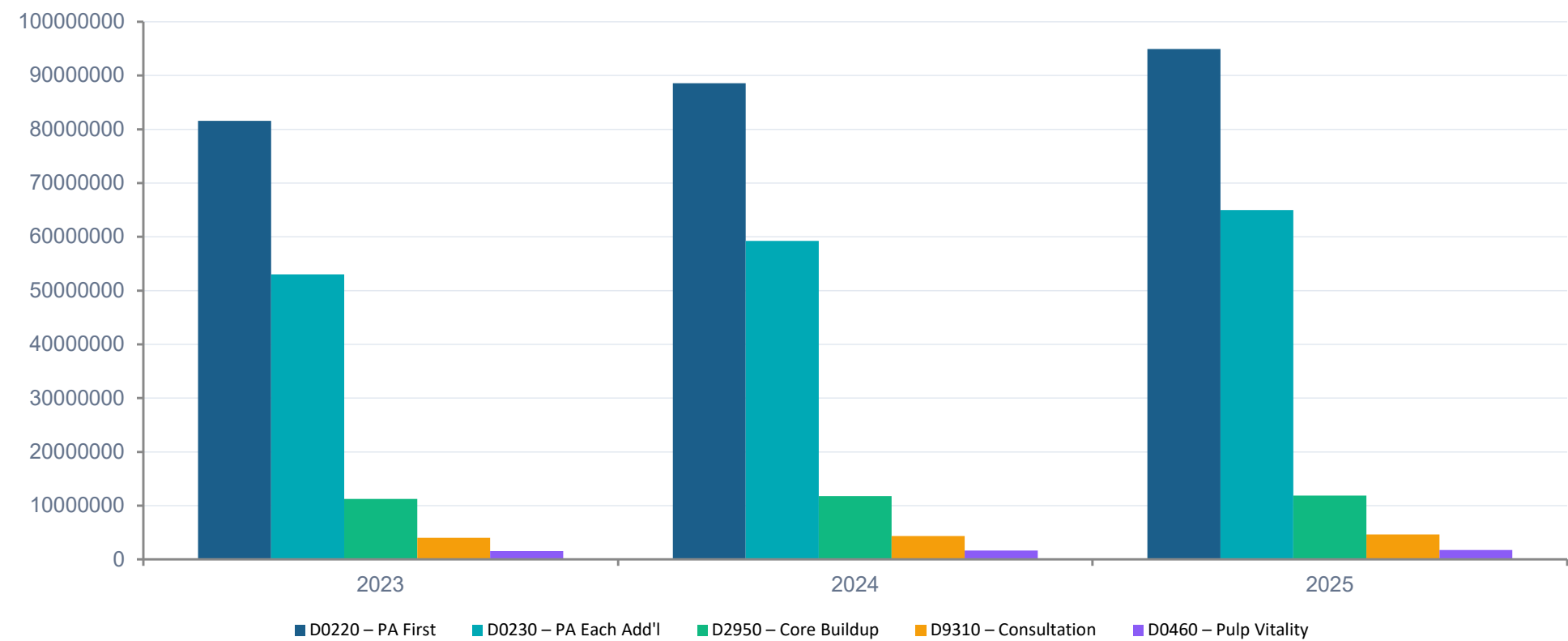
Lower-Volume Codes (D0170, D0364, D0380, D2955) — 2023 to 2025



■ D0364 (CBCT w/ interpretation) showed the strongest growth: +13.4% in 2024 and +11.0% in 2025. D0380 (CBCT capture only) declined modestly in both years.

National Annual Patient Volume — Miscellaneous CDT Codes

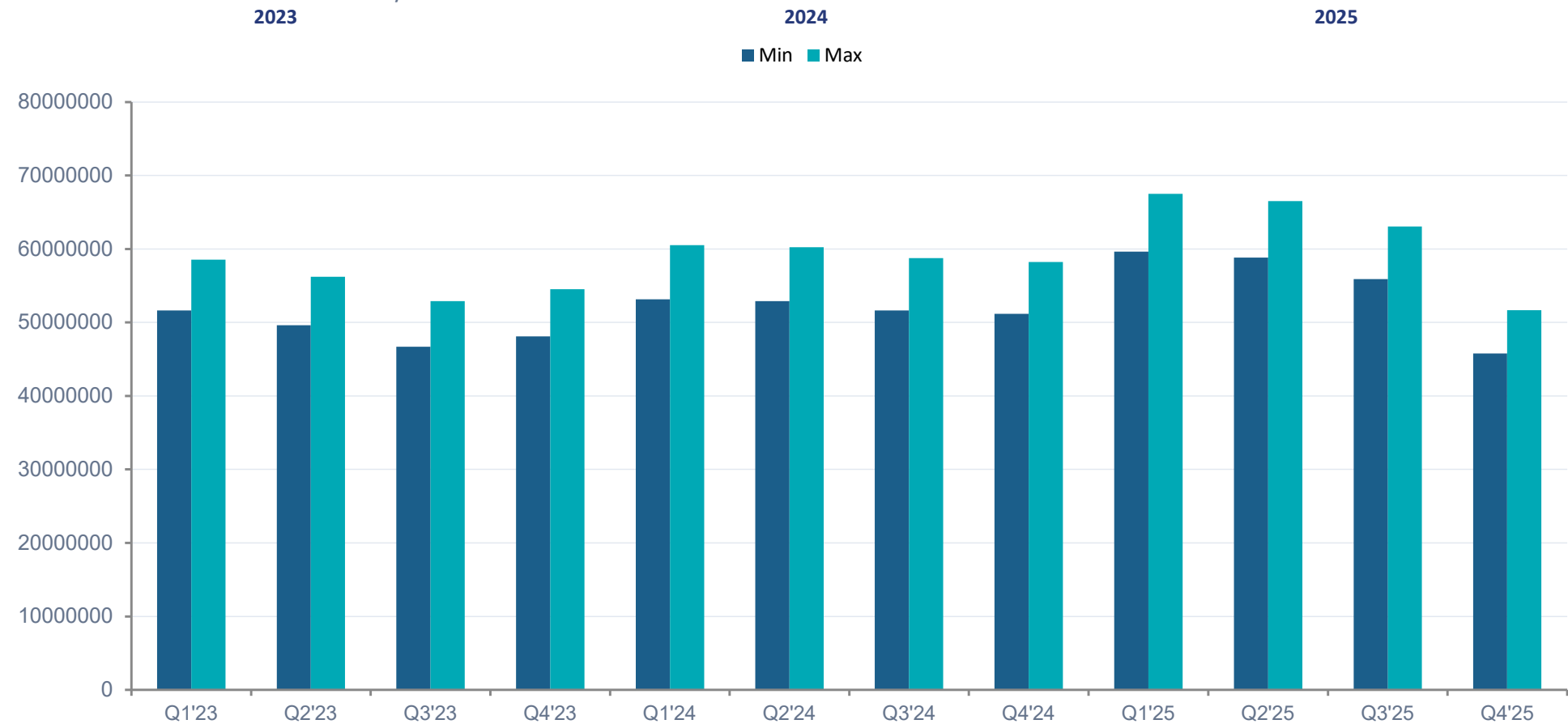
By CDT Code — 2023 to 2025



▪ Patient volume patterns by CDT code mirror treatment volume trends across all codes.

National Quarterly Treatment Volume — Miscellaneous CDT Codes

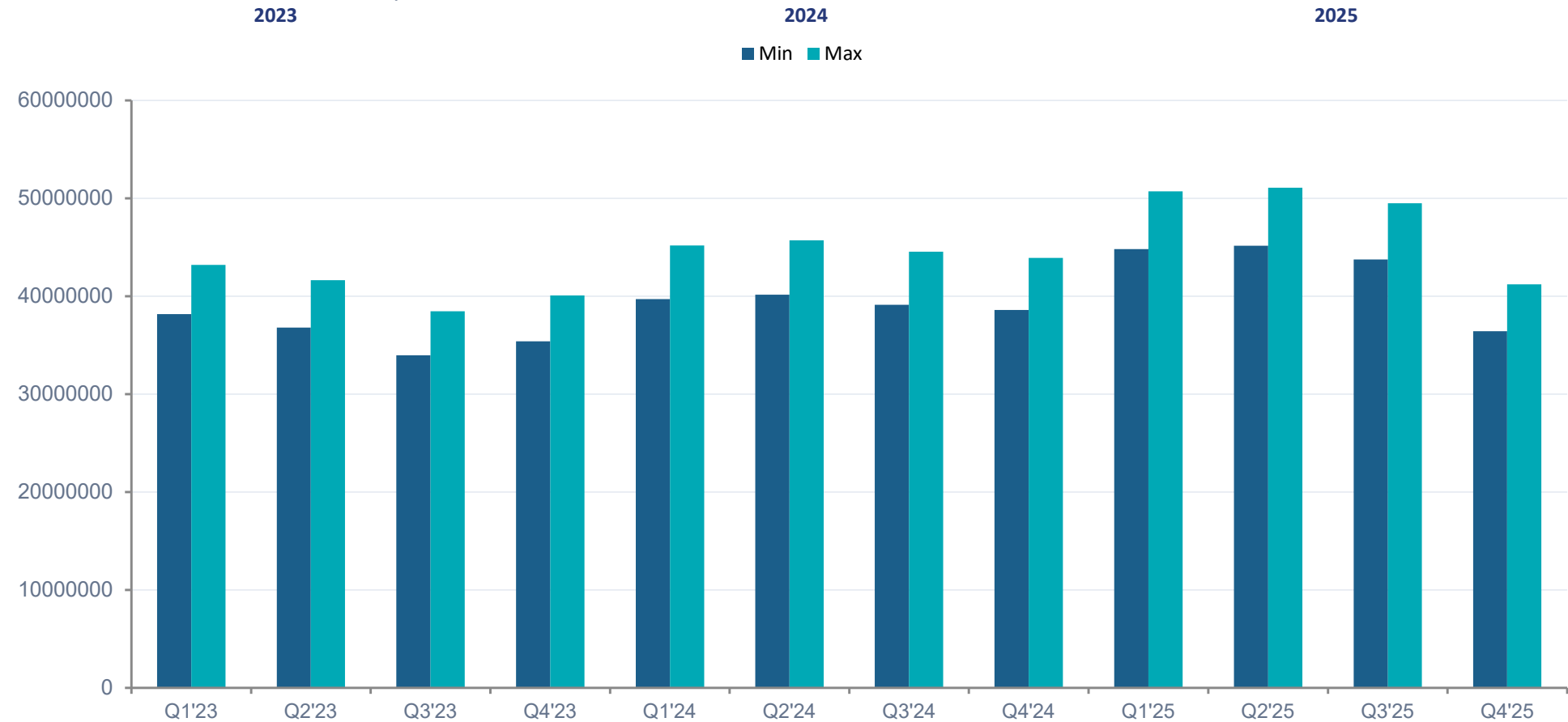
All Codes Combined — 2023 to 2025 by Quarter



Quarterly treatment volume grew year-over-year in each quarter. Q1 remains the highest-volume quarter as annual dental benefits renew.

National Quarterly Patient Volume — Miscellaneous CDT Codes

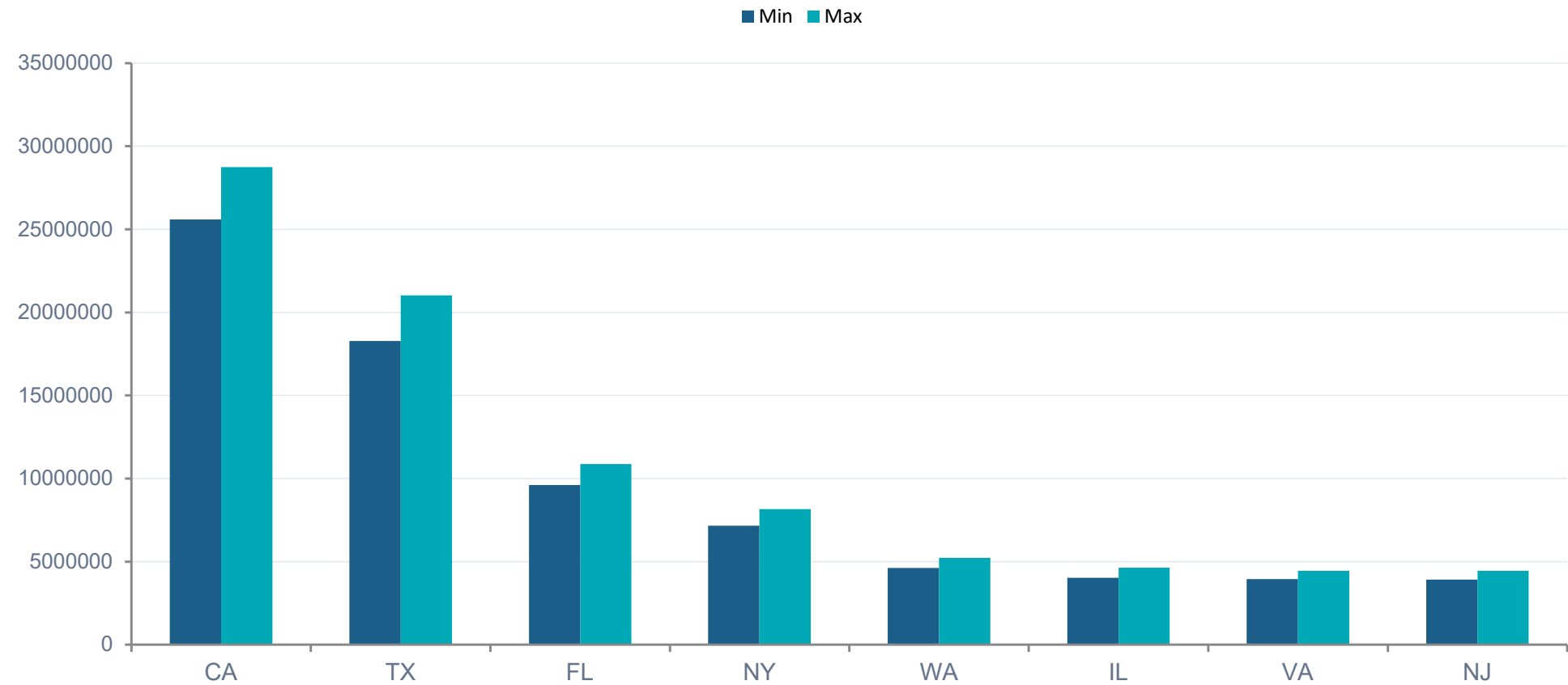
All Codes Combined — 2023 to 2025 by Quarter



■ Patient volume follows the same seasonal and year-over-year growth pattern as treatment volume.

National Annual Treatment Volume — Miscellaneous CDT Codes

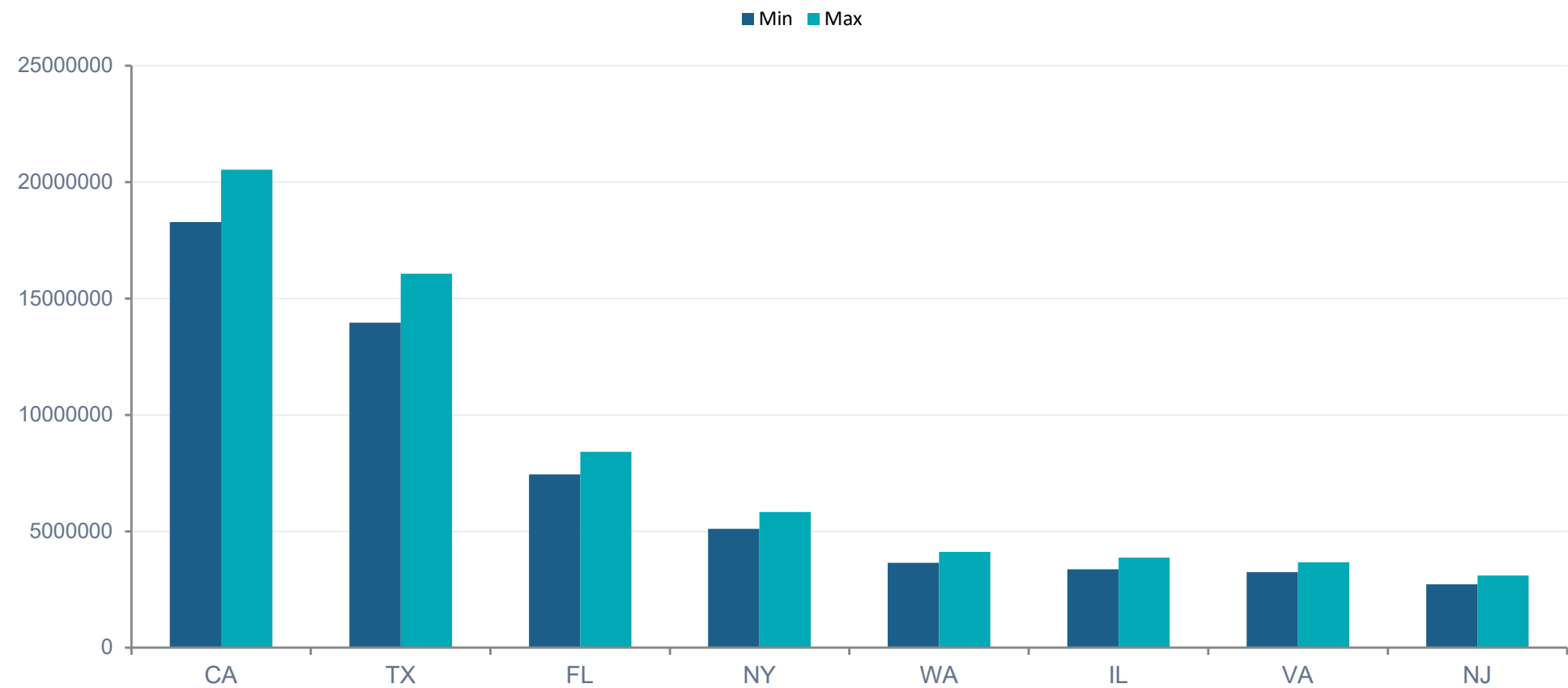
Largest States by 2025 Volume — 2023 to 2025



2024→2025 changes: CA: +1.4% TX: +4.0% FL: +6.0% NY: -5.5% WA: +6.9% IL: +3.0% VA: -2.0% NJ: +5.3%

National Annual Patient Volume — Miscellaneous CDT Codes

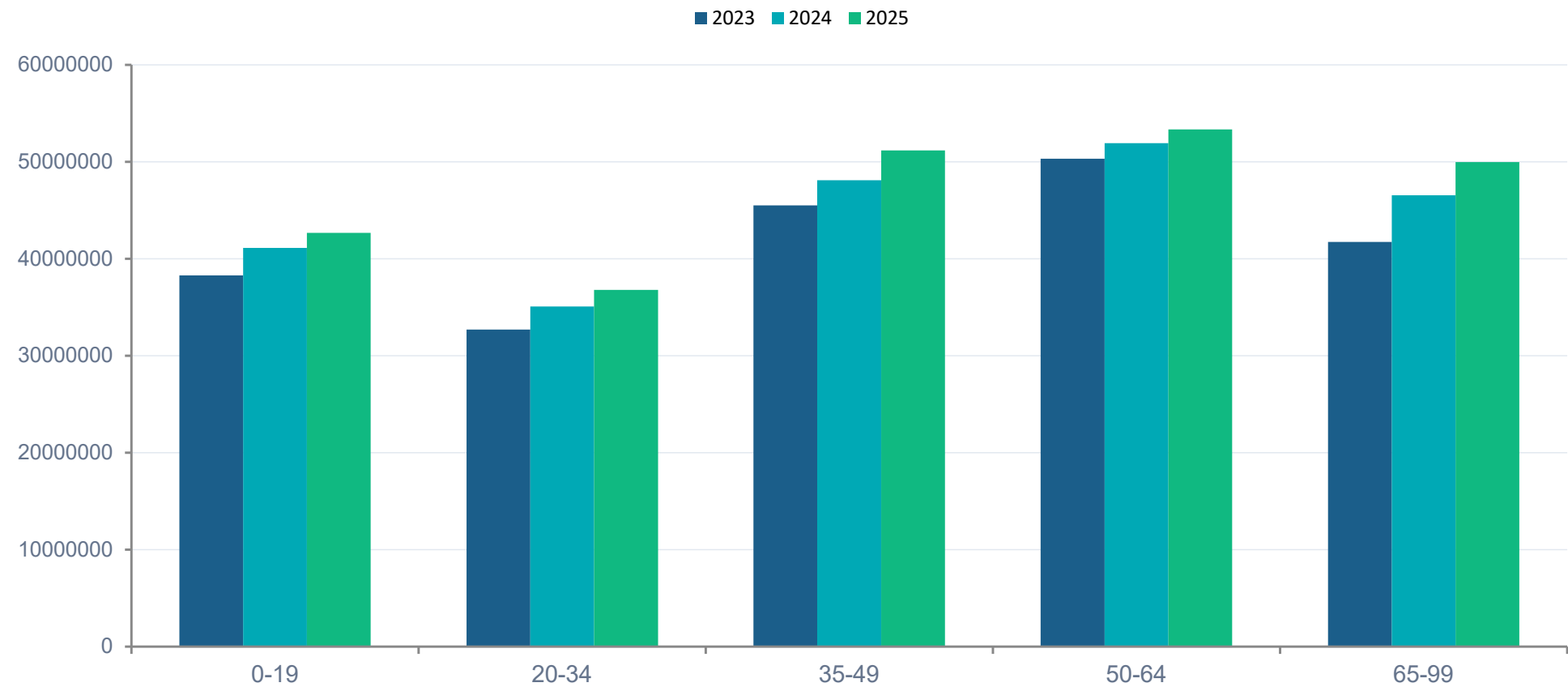
Largest States by 2025 Volume — 2023 to 2025



▪ Patient volume trends by state largely follow treatment volume trends. 2025 patient volume shown.

National Annual Treatment Volume — Miscellaneous CDT Codes

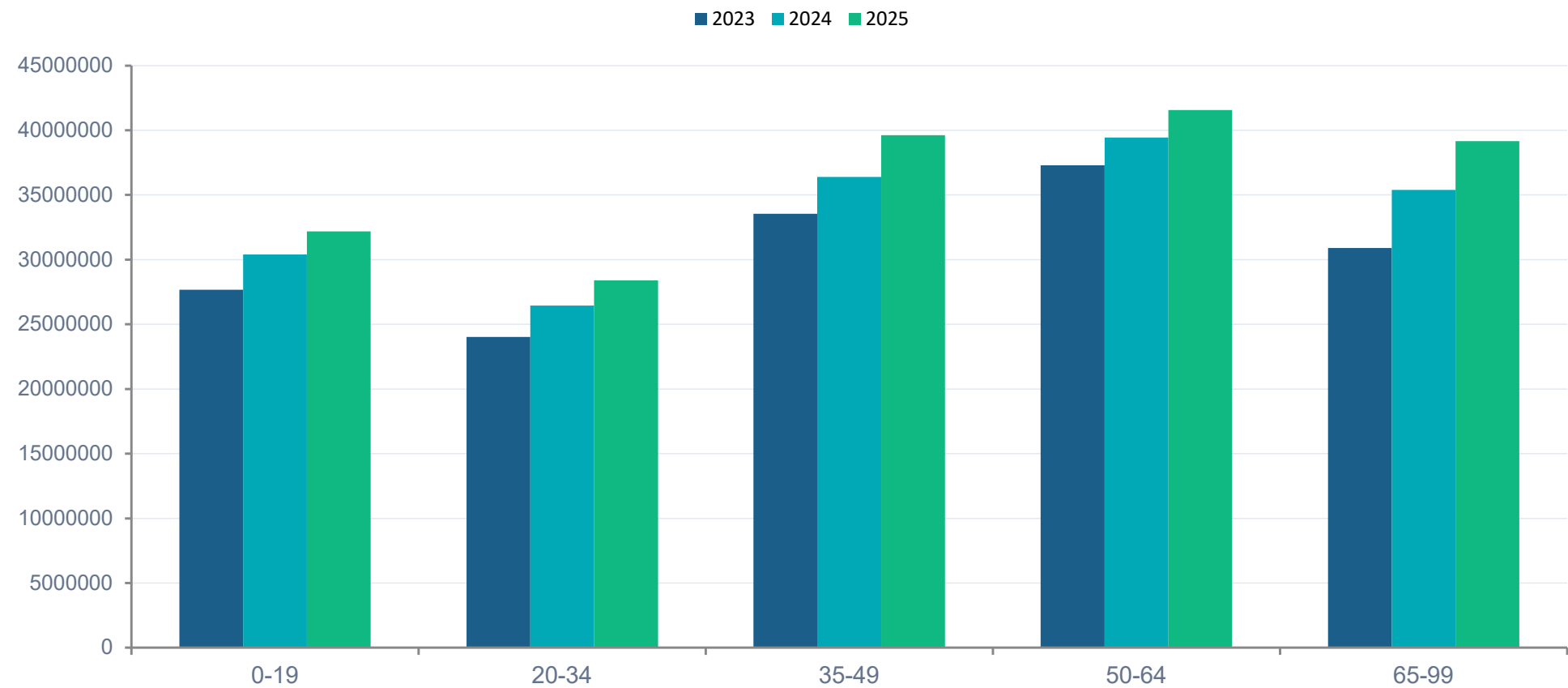
Patient Age — 2023 to 2025



■ All age groups showed treatment volume growth in both 2024 and 2025. The 50–64 cohort has the highest volume; 65+ showed the strongest growth rate in both years.

National Annual Patient Volume — Miscellaneous CDT Codes

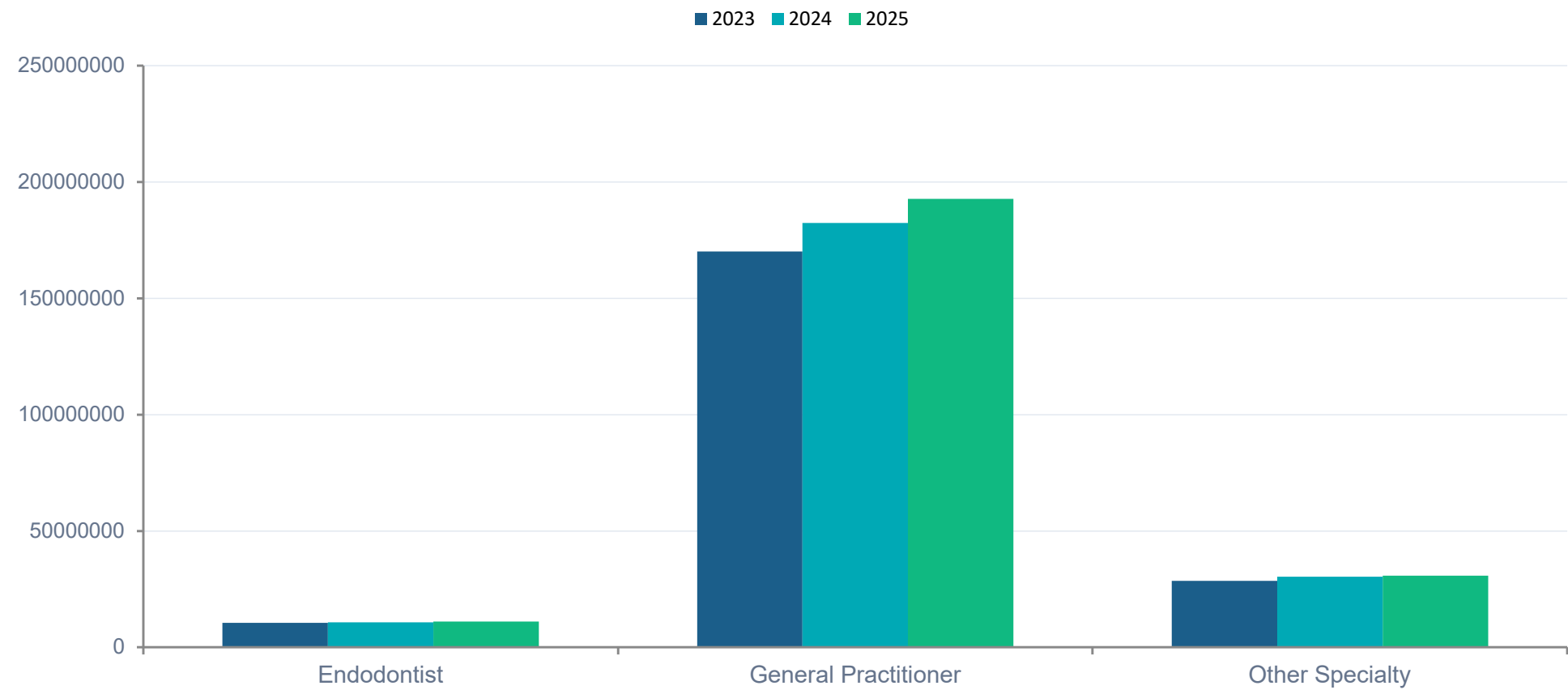
Patient Age — 2023 to 2025



■ Patient volume by age group mirrors treatment volume trends — broad growth across all cohorts in both years.

National Annual Treatment Volume — Miscellaneous CDT Codes

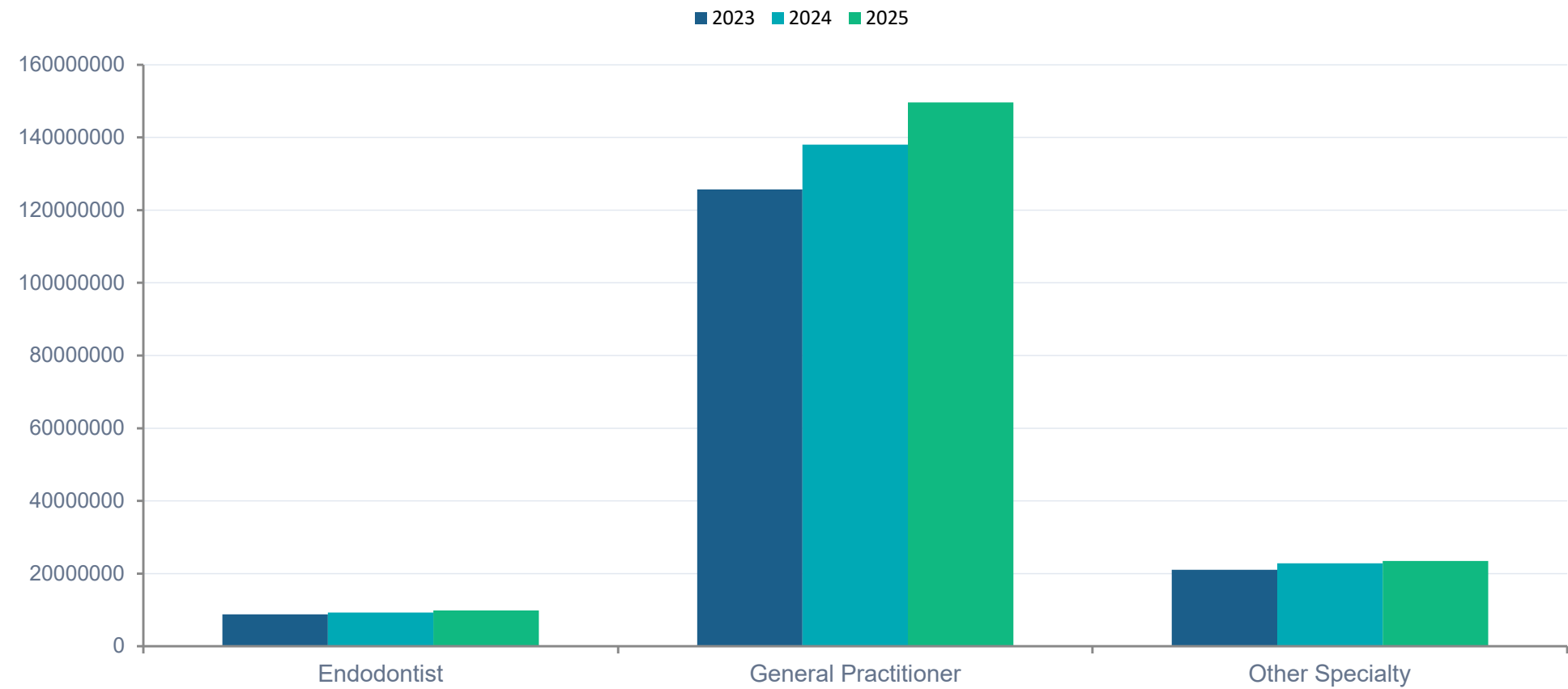
Provider Specialty — 2023 to 2025



■ GPs perform the majority of these miscellaneous code procedures. Volume grew across all specialty categories in both years. Other specialty includes PD, OS, PE, PR, OR, and unclassified.

National Annual Patient Volume — Miscellaneous CDT Codes

Provider Specialty — 2023 to 2025



■ Patient volume by specialty mirrors treatment volume — GP-dominated with growth across all specialty groups.

National Annual Treatment Volume — Miscellaneous CDT Codes

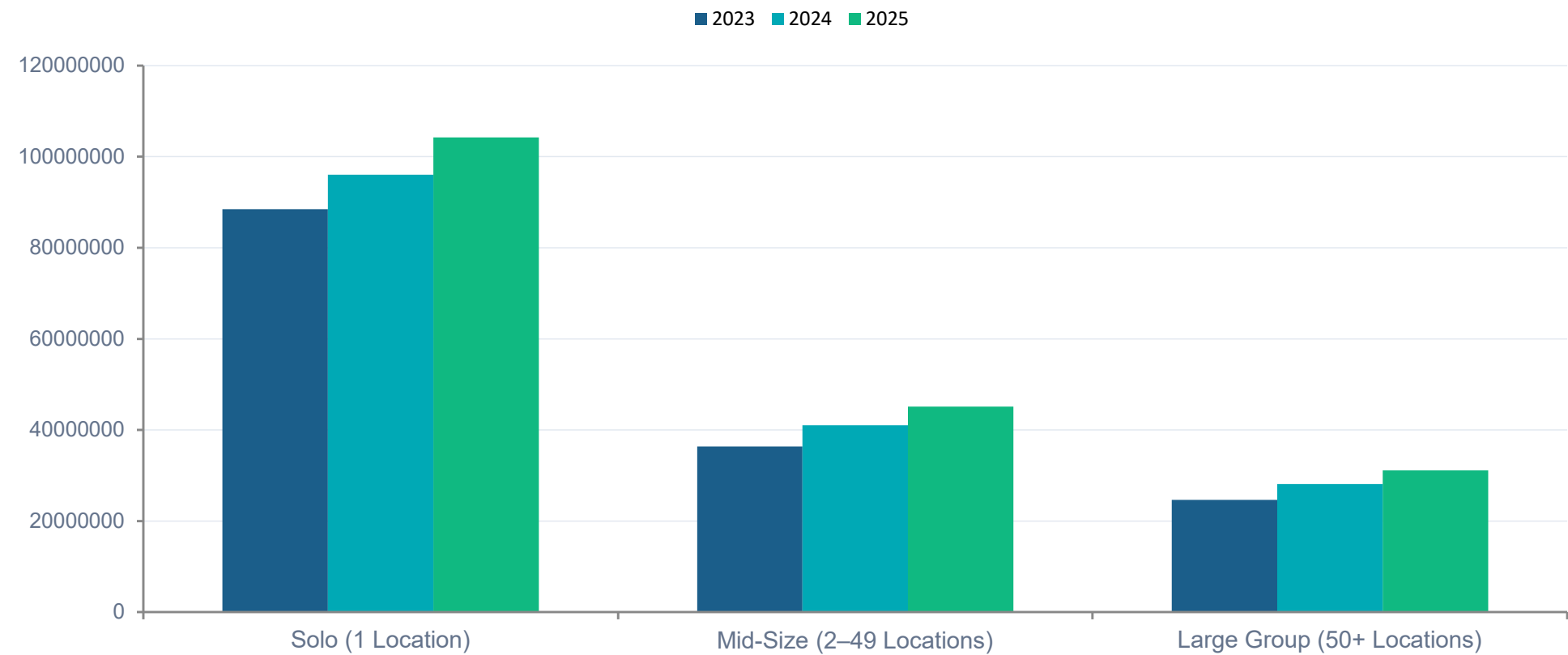
Provider Group Practice Size — 2023 to 2025



■ Solo (1 loc): +5.5% in 2024, +6.1% in 2025. Large groups (50+): +12.2% in 2024, +8.1% in 2025. Large groups showed the strongest growth in both years.

National Annual Patient Volume — Miscellaneous CDT Codes

Provider Group Practice Size — 2023 to 2025



■ Patient volume by group practice size mirrors treatment volume — large groups growing fastest across both years.

SECTION

Commercially-Insured National Fee Trends

Average Submitted \$ per Treatment — 2023–2025

Annual Average In-Network Submitted \$ per Treatment

Miscellaneous CDT Codes — 2023 to 2025



▪ Average in-network submitted dollars per treatment grew year-over-year across all codes. D2950 (core buildup) and D2955 (post removal) have the highest average fees among the analyzed codes.

Annual Average Out-of-Network Submitted \$ per Treatment

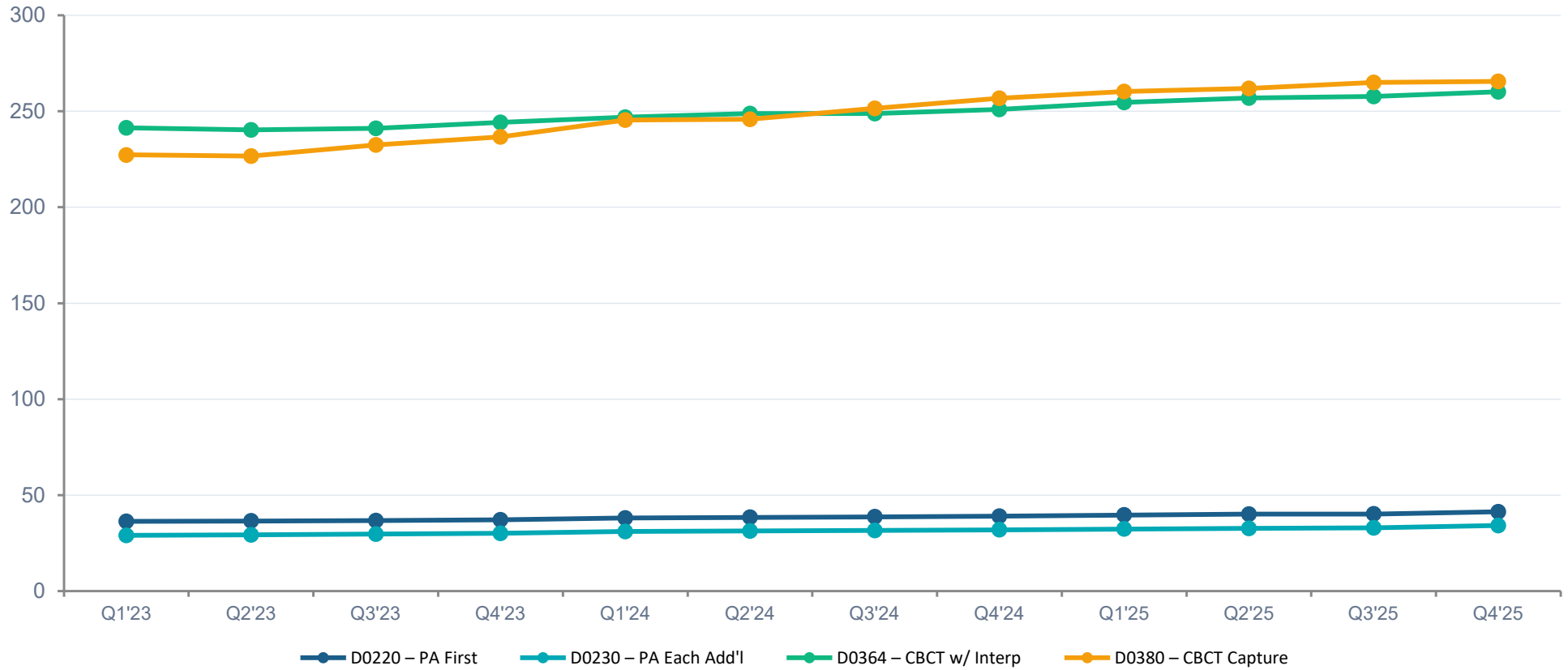
Miscellaneous CDT Codes — 2023 to 2025



■ Out-of-network submitted fees grew year-over-year in line with in-network increases across all analyzed codes.

Quarterly Average In-Network Submitted \$ per Treatment

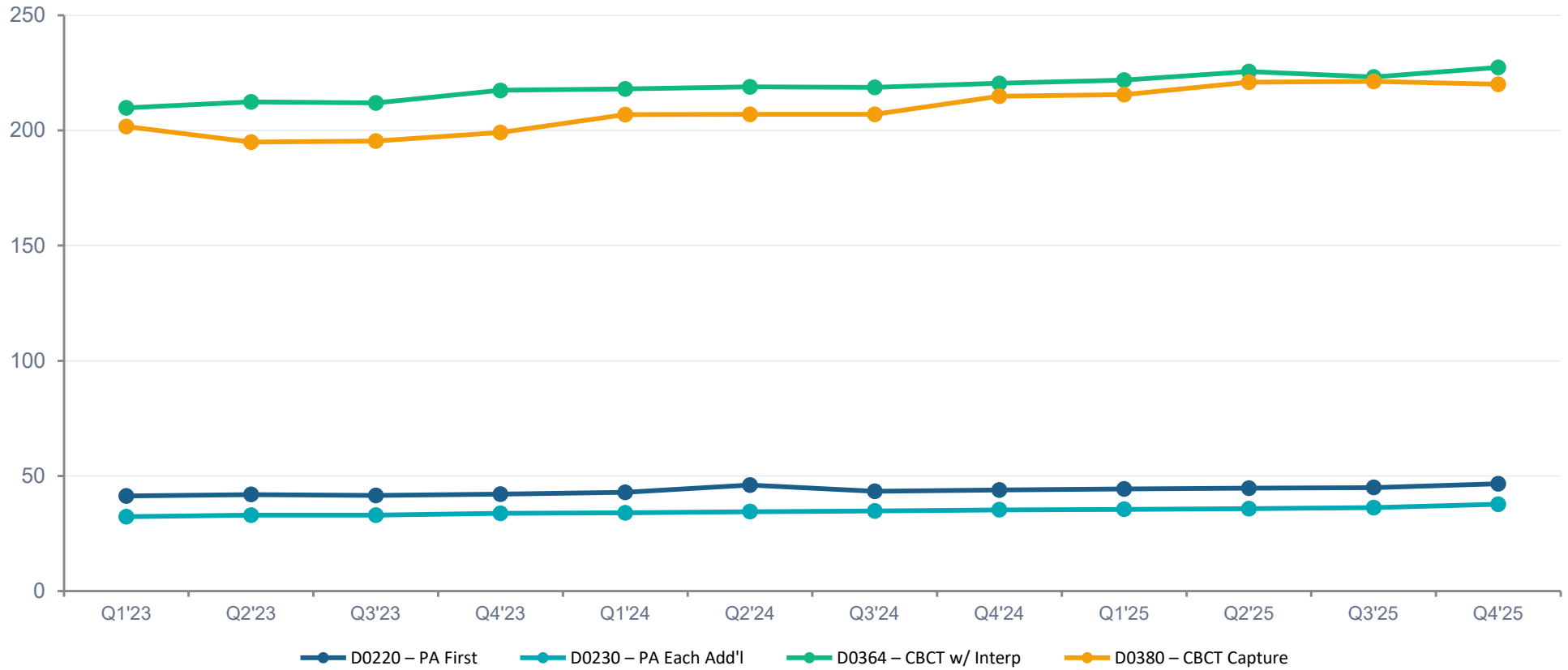
Imaging Codes (D0220, D0230, D0364, D0380) — Q1 2023 to Q4 2025



■ Average in-network submitted dollars per treatment have grown gradually quarter-over-quarter across all imaging codes. D0364 and D0380 carry materially higher fee levels than D0220 and D0230.

Quarterly Average Out-of-Network Submitted \$ per Treatment

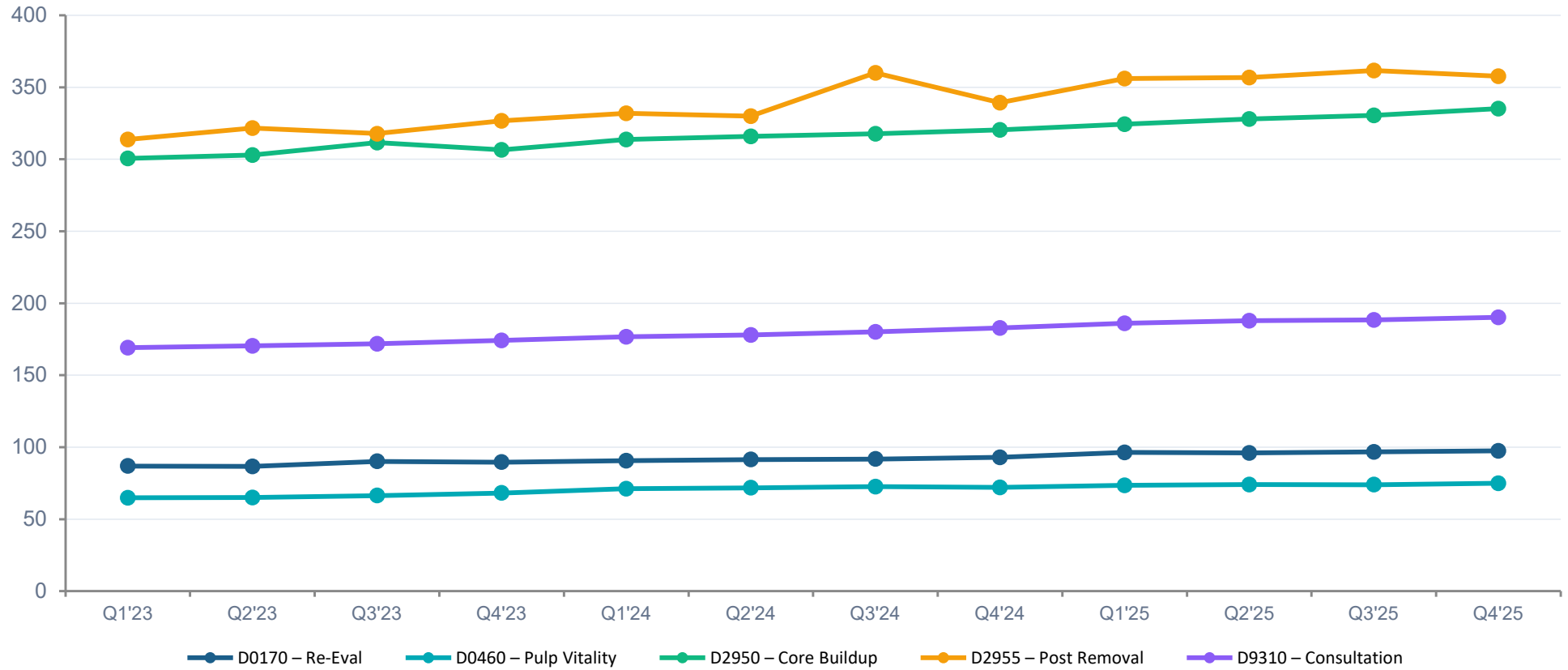
Imaging Codes (D0220, D0230, D0364, D0380) — Q1 2023 to Q4 2025



■ Out-of-network quarterly fee trends mirror in-network patterns — gradual growth across all imaging codes.

Quarterly Average In-Network Submitted \$ per Treatment

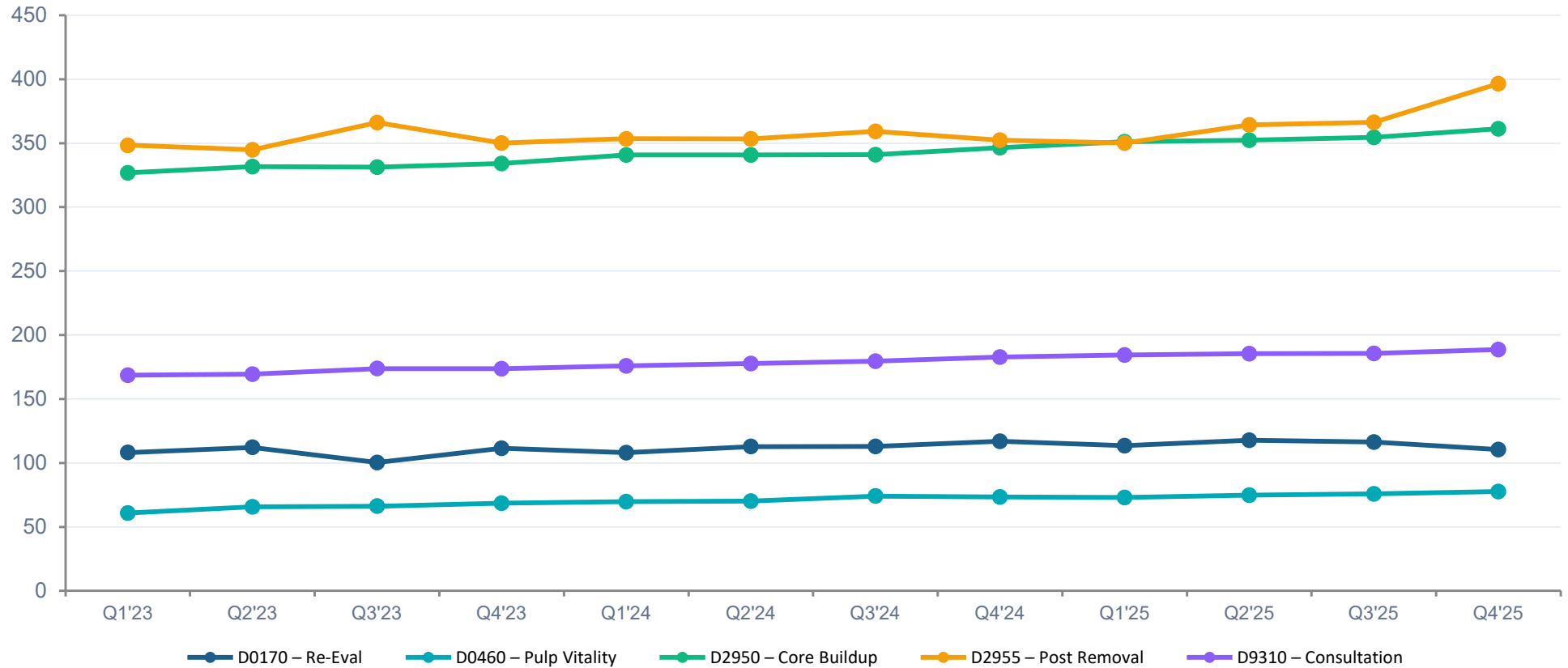
Clinical Codes (D0170, D0460, D2950, D2955, D9310) — Q1 2023 to Q4 2025



■ Average in-network submitted dollars per treatment have grown gradually quarter-over-quarter. D2950 and D2955 carry the highest fee levels; D9310 and D0170 are in the mid-range.

Quarterly Average Out-of-Network Submitted \$ per Treatment

Clinical Codes (D0170, D0460, D2950, D2955, D9310) — Q1 2023 to Q4 2025



Out-of-network quarterly fee trends for clinical codes mirror in-network growth. Q4 2025 marks the highest fee level of the analysis period across all codes.

SECTION

Appendix

Miscellaneous CDT Code Definitions

Miscellaneous CDT Codes

Code Definitions

CDT Code	Description
D0170	re-evaluation – limited, problem focused (established patient; not post-operative visit)
D0220	intraoral – periapical first radiographic image
D0230	intraoral – periapical each additional radiographic image
D0364	cone beam CT capture and interpretation with limited field of view – less than one whole jaw
D0380	cone beam CT image capture with limited field of view – less than one whole jaw
D0460	pulp vitality tests
D0461	testing for cracked tooth
D2950	core buildup, including any pins when required
D2955	post removal
D9310	consultation – diagnostic service provided by dentist or physician other than requesting dentist or physician

Note: D0461 (testing for cracked tooth) is included in the analysis scope but had no source data available for average fee reporting.



Thank You.

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FOR MORE INFO

Jay Millikan, SVP Sales

248-892-7924

jmillikan@fluent.dental

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