

# NPDA update January 2026



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National Paediatric Diabetes  
Audit (NPDA) Report on  
Care and outcomes 2021/22



National Paediatric Diabetes  
Audit (NPDA) Report on Care  
and Outcomes 2022/23



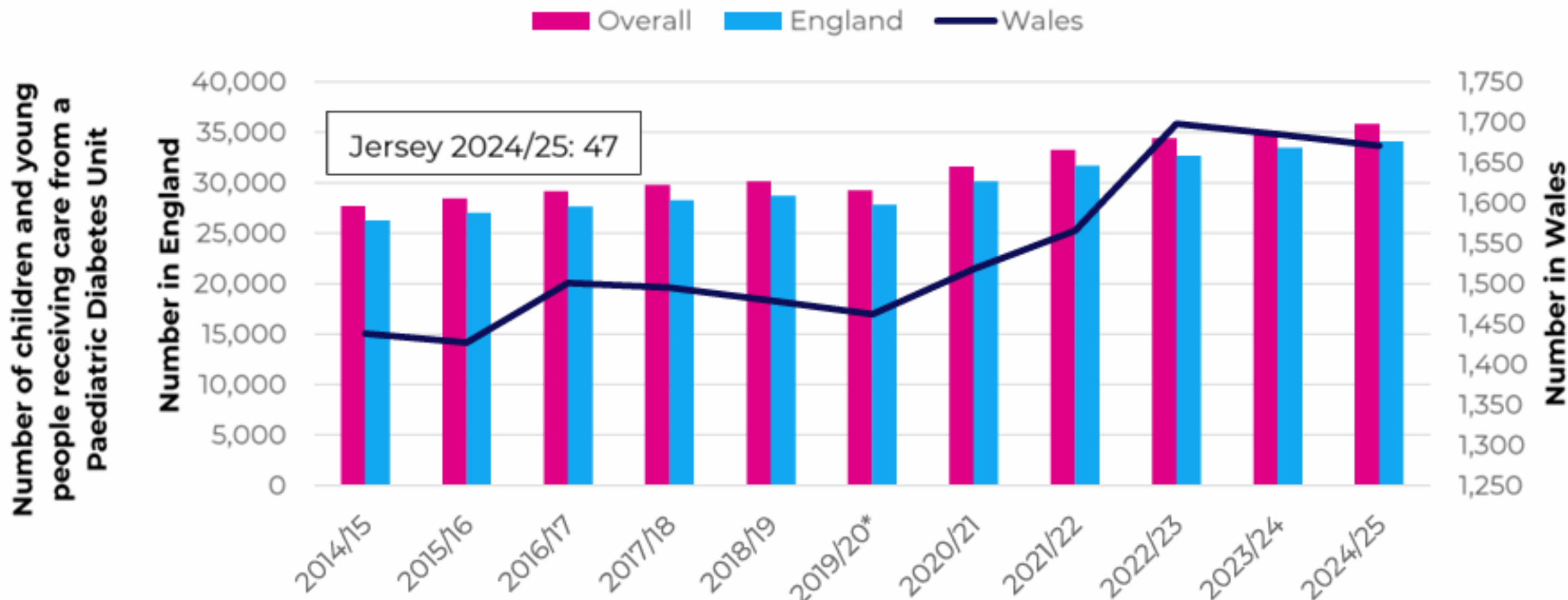
National Paediatric Diabetes  
Audit (NPDA) 2025 Report on  
Care and Outcomes 2023/24



# Prevalence paediatric diabetes 2024/25

Country	Total number of children and young people with diabetes	Type 1 diabetes	Type 2 diabetes	Other rare forms*
<b>Overall</b>	35,801	33,478 (93.5%)	1,431 (4.0%)	892 (2.5%)
<b>England</b>	34,083 (95.2%)	31,819 (93.4%)	1,397 (4.1%)	867 (2.5%)
<b>Wales</b>	1,671 (4.7%)	1,614 (96.6%)	33 (2.0%)	24 (1.4%)
<b>Jersey</b>	47 (0.1%)	45 (95.7%)	1 (2.1%)	1 (2.1%)

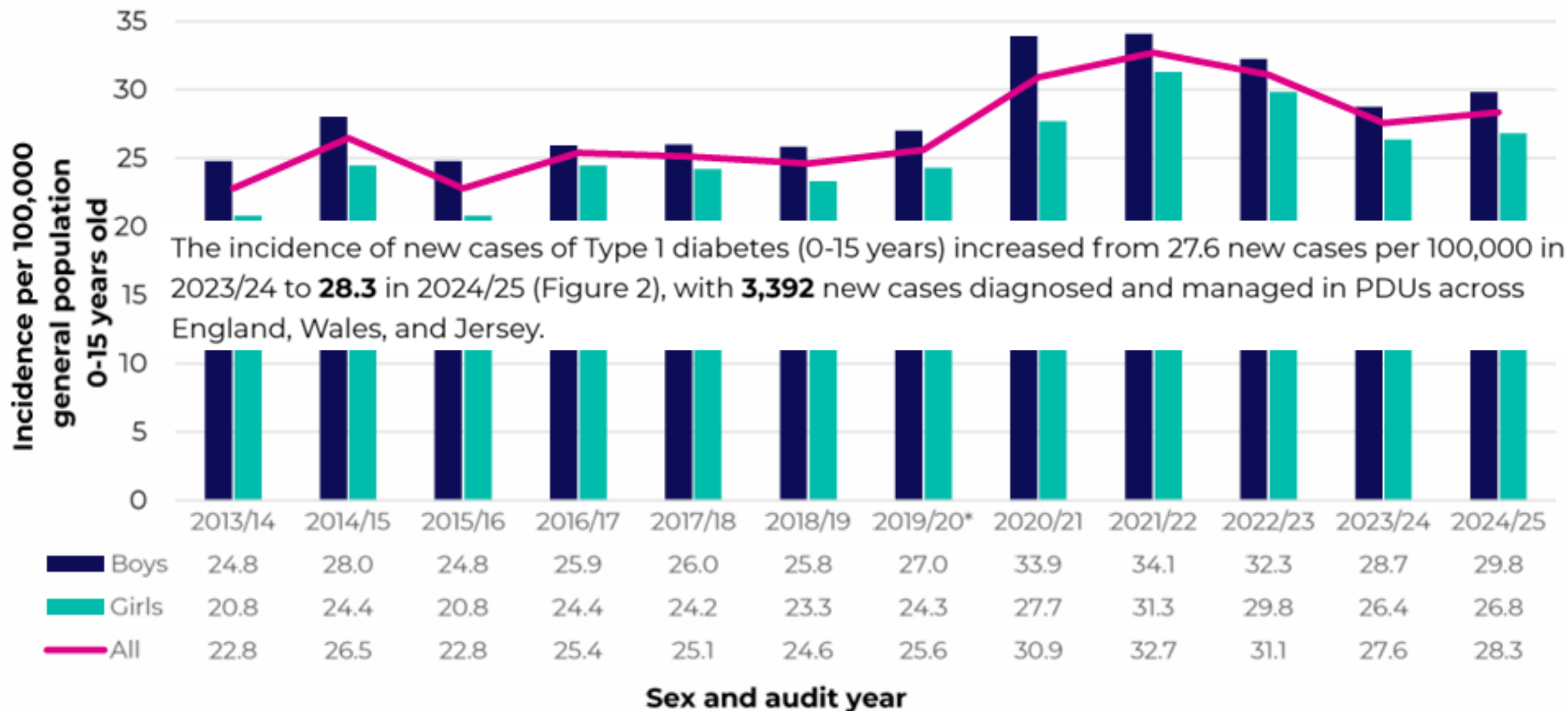
# Total number of CYP receiving care from a PDU 2014/15 – 2024/25



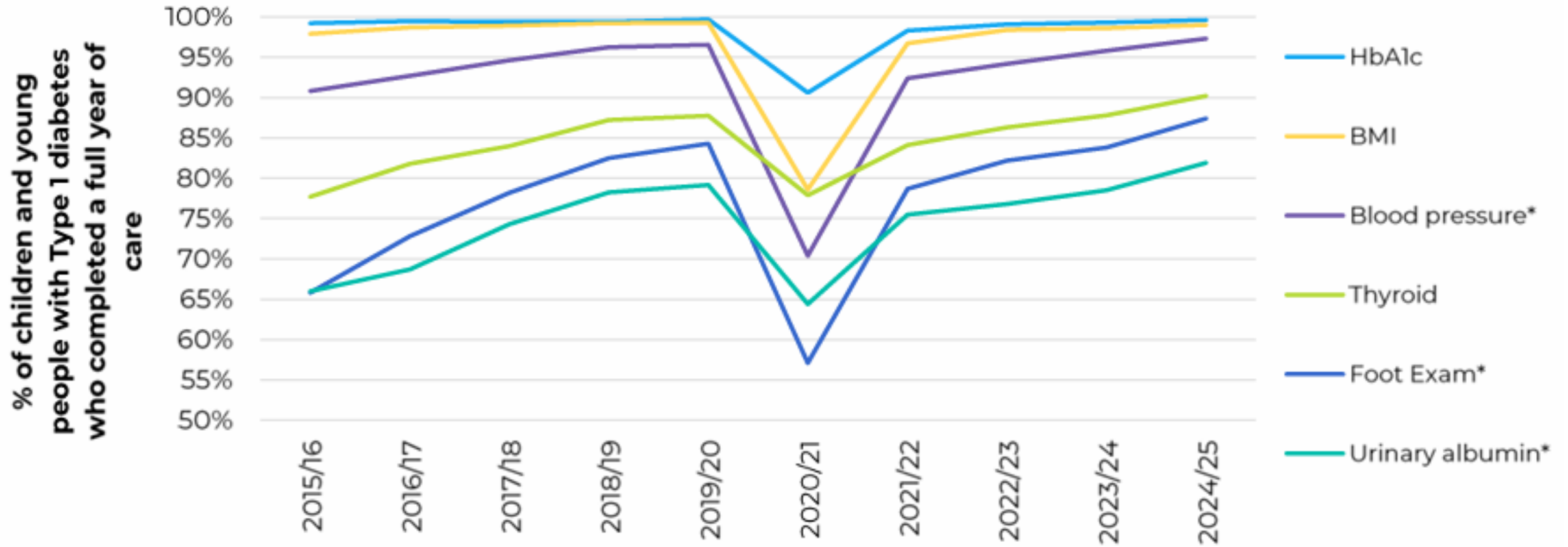
The average caseload for each PDU was 208 (range 36 - 588) children and young people with diabetes. For England and Wales, this represents an increase of 29.2% (7,315 extra children and young people) over the last 10 years; from 27,682 in 2014/15 to 35,754 in 2024/25, an average increase of 2.9% per annum (Figure 1).

Please note these findings are from 'NPDA 2024/25 report' that has not yet published and therefore these results may be subject to change and are not for onward sharing

# Incidence of Type 1 diabetes per 100,000 general population 0-15 years old in England, Wales and Jersey from 2013/14 to 2024/25



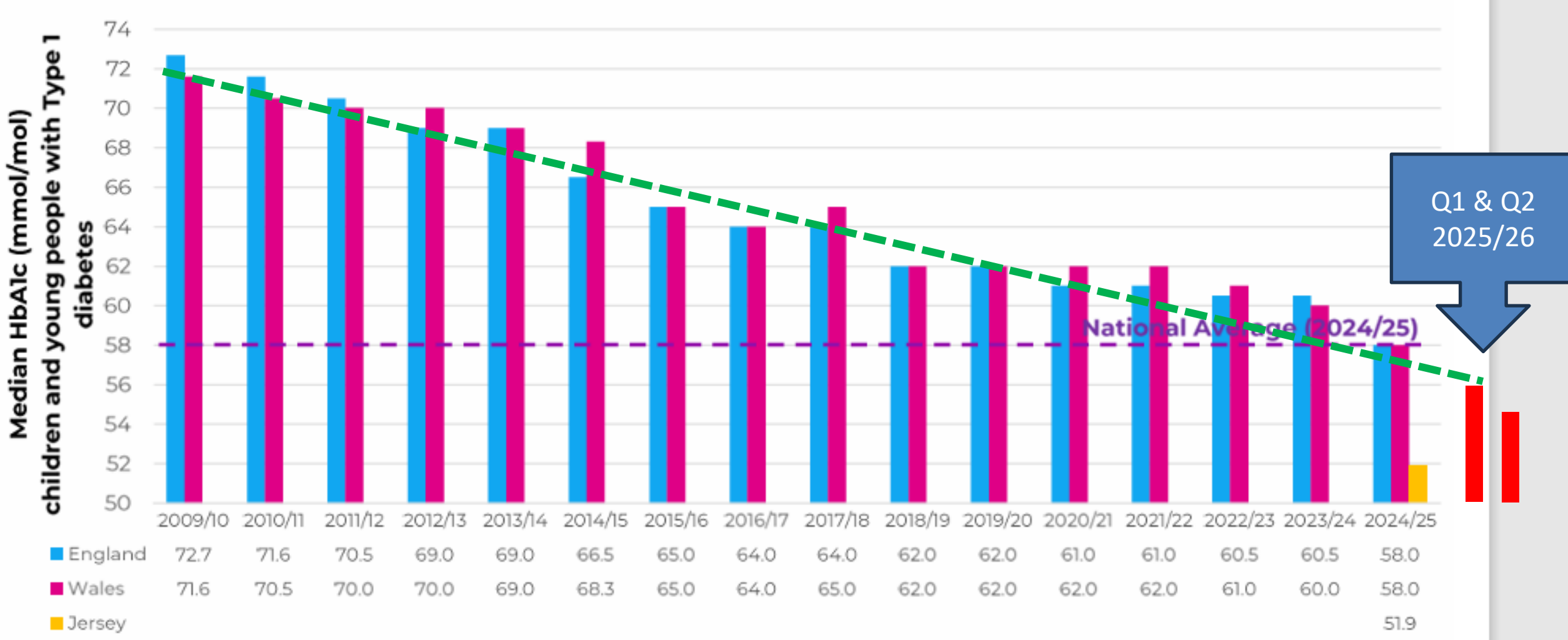
# Percentage of children and young people with Type 1 diabetes receiving individual health checks, 2015/16 to 2024/25



72% of those 12 years and older completed all 6 health checks in 2024/25 cf 66% in 2023/24

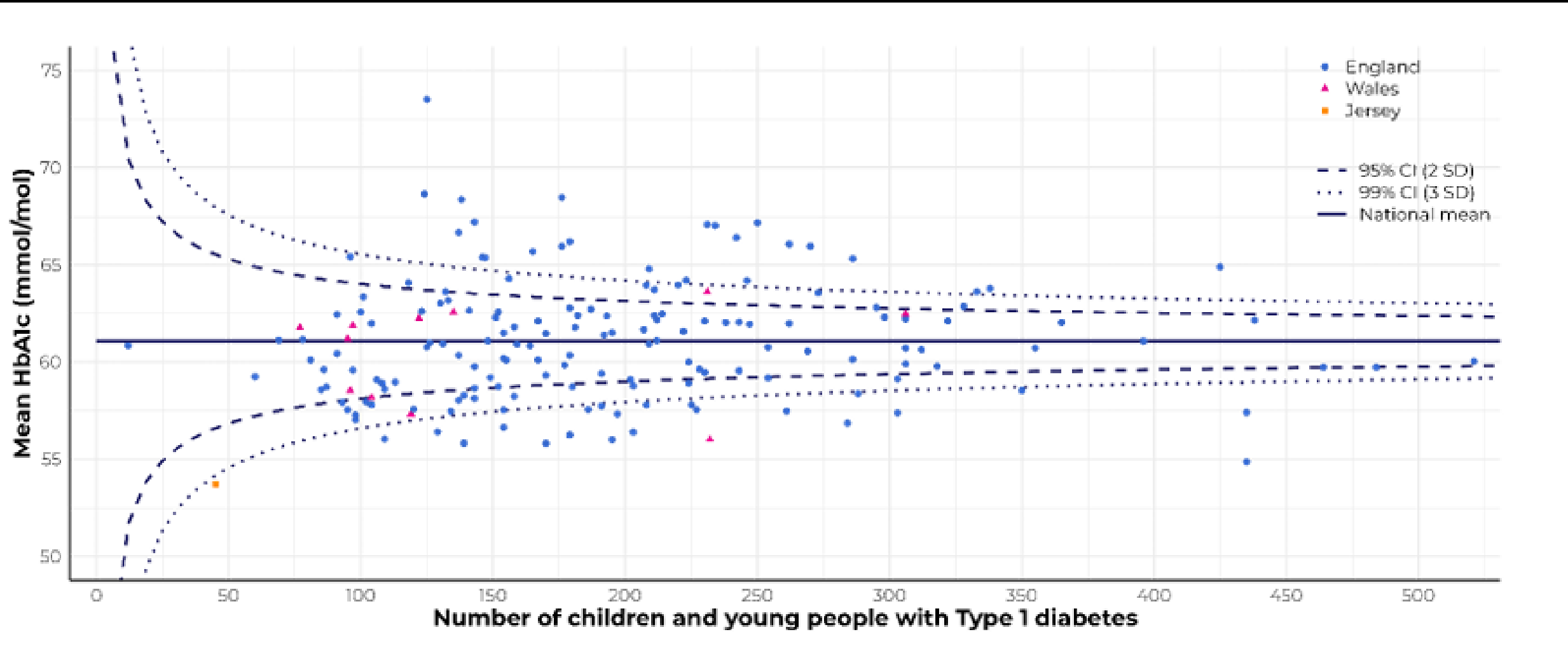


# Median HbA1c for CYP with Type 1 diabetes in England, Wales and Jersey 2009/11 to 2024/25



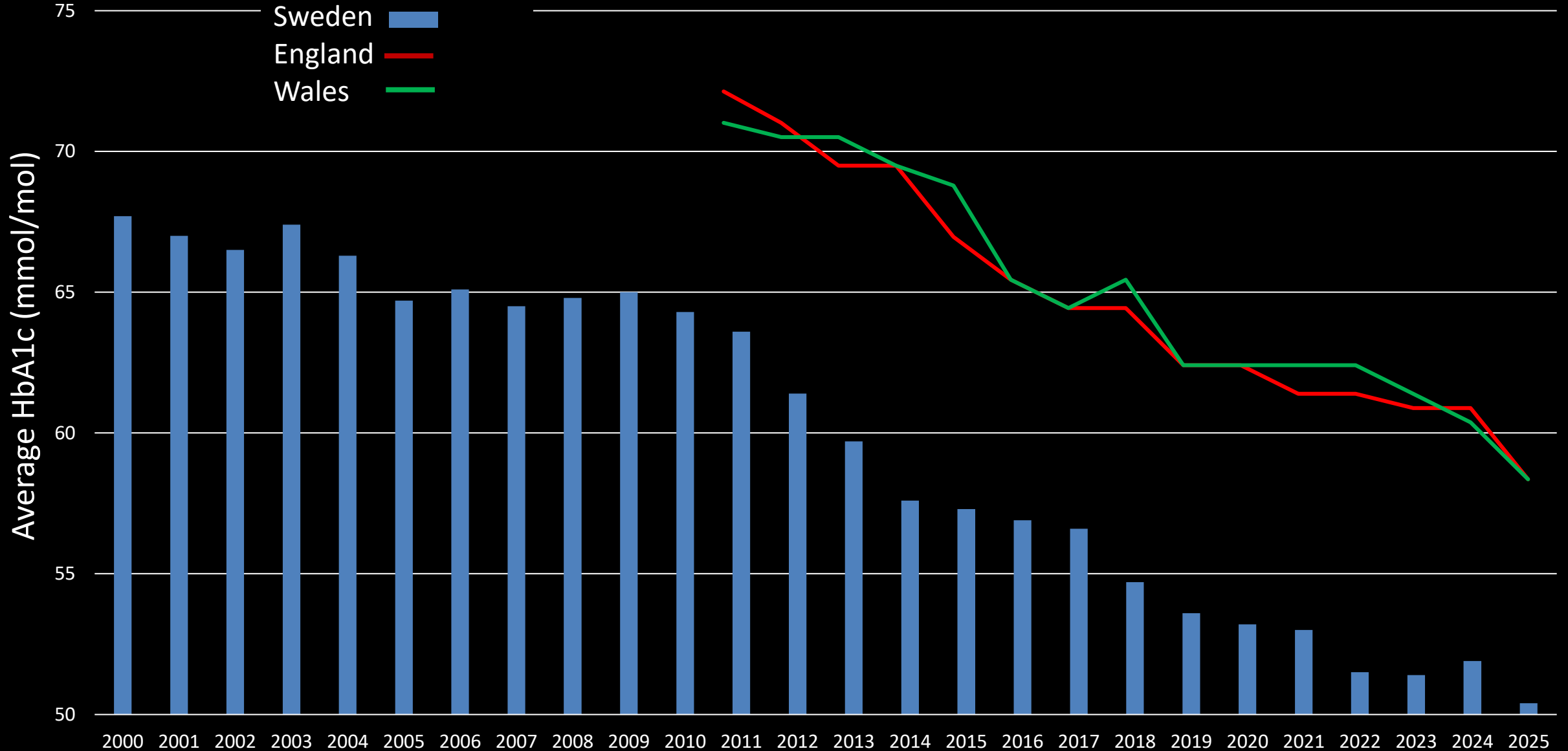
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# Funnel plot of mean HbA1c by PDU for those with Type 1 diabetes 2024/25



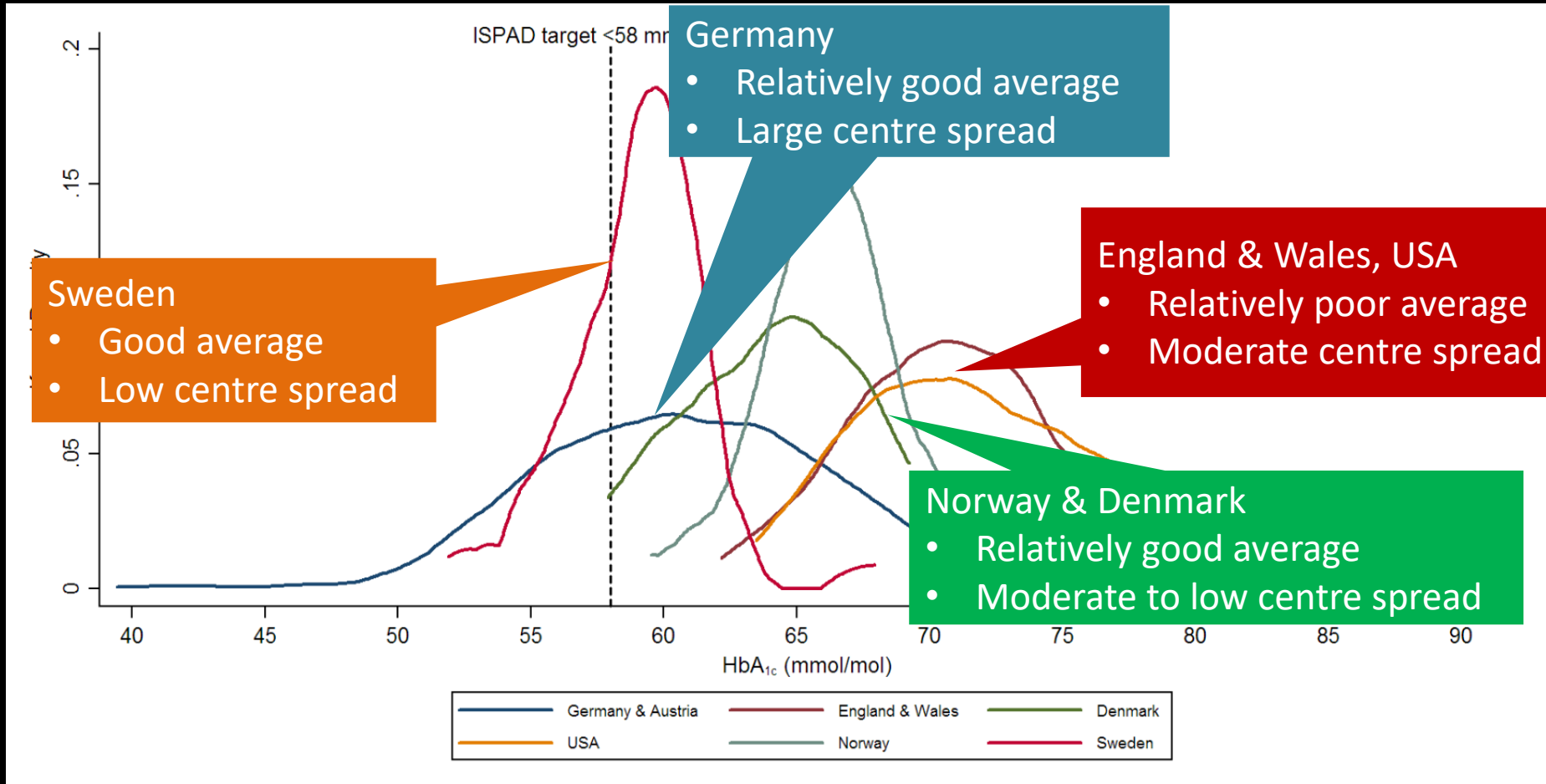
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# National Hba1C comparison with Sweden

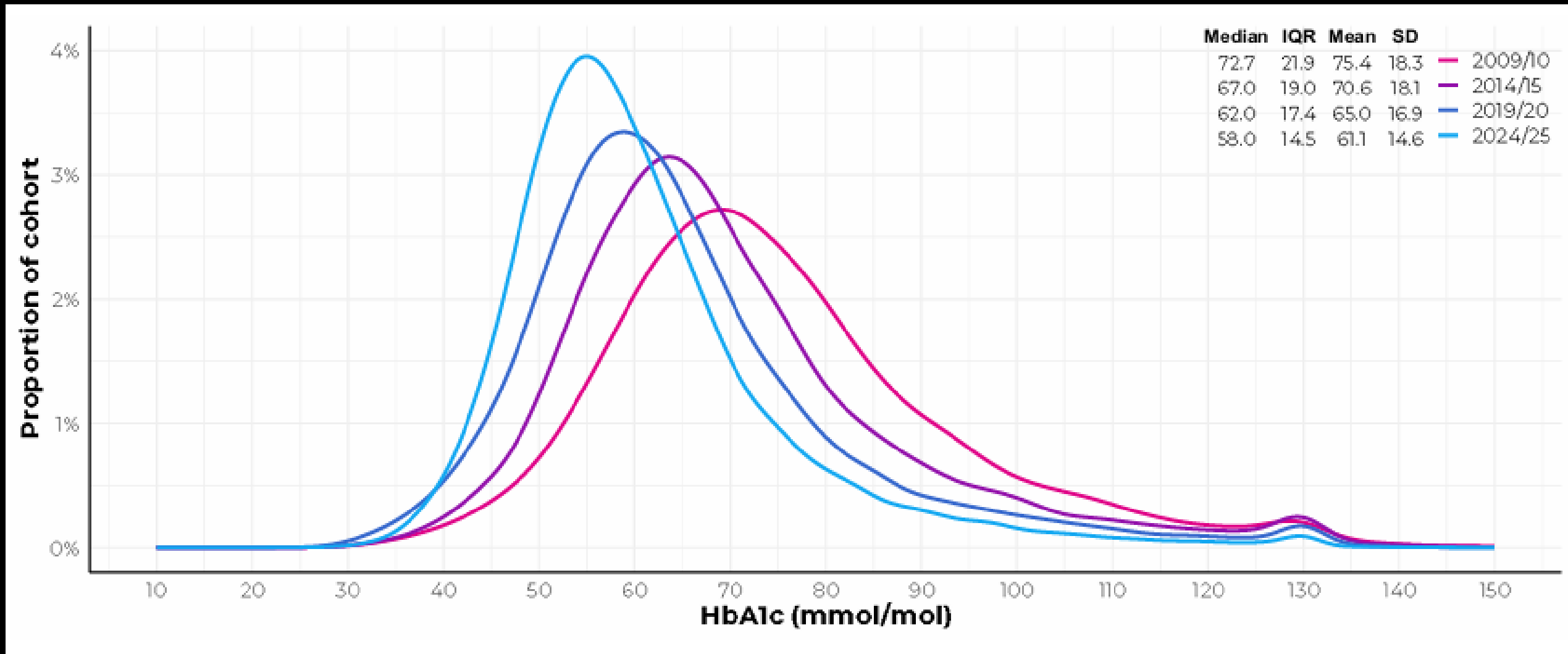


Adapted from Swediabkids Annual report, and Ragna Hanas personal communication

# Kernel-smoothed distribution of risk adjusted centre HbA<sub>1c</sub> means by registry/audit.



# Distribution of HbA1c in children and young people with Type 1 diabetes 2009/10 to 2024/25



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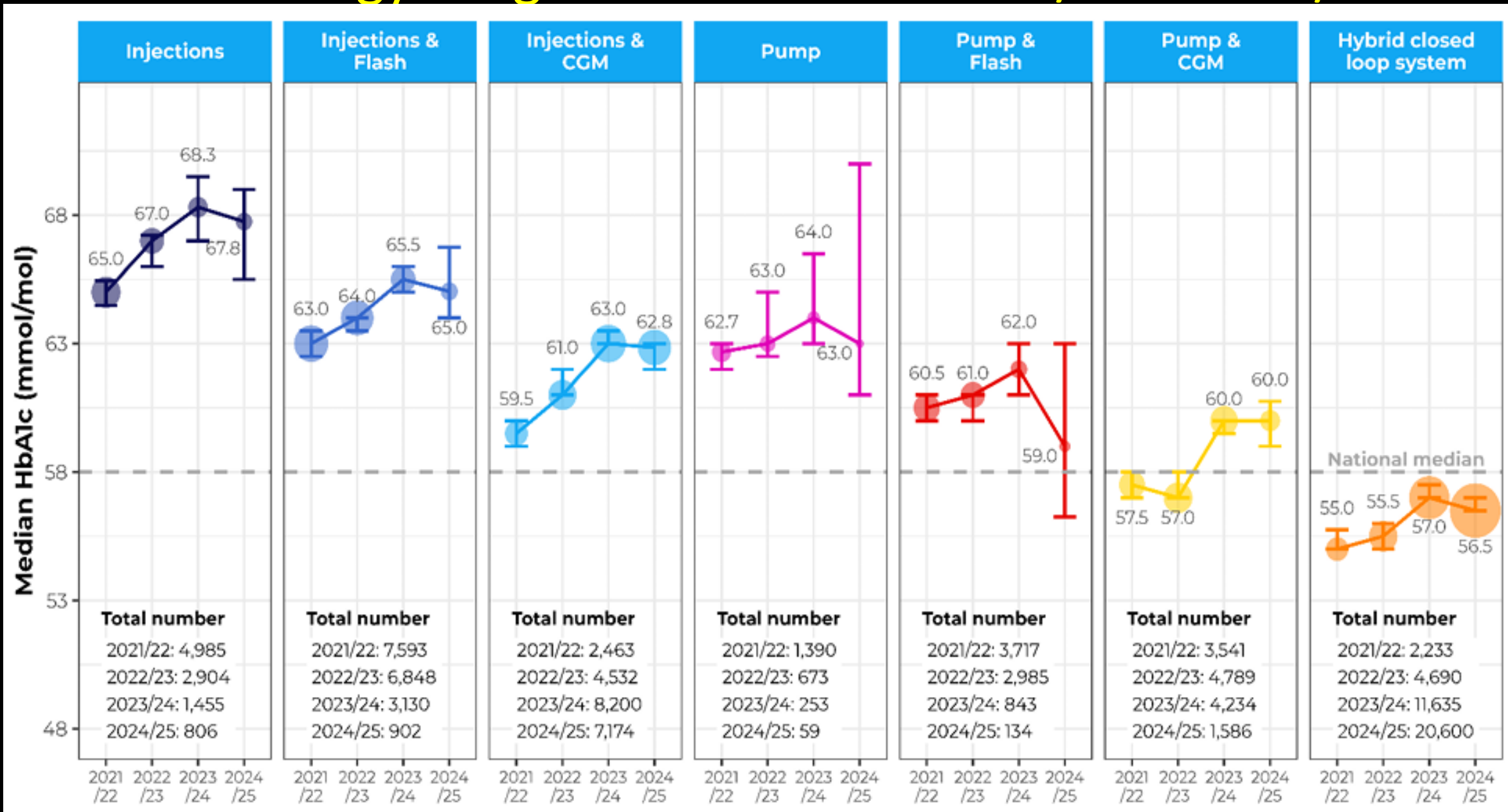
# Percentages and numbers with Type 1 diabetes using different technologies 2024/25

Country	Insulin pump*	Hybrid closed loop system**	rtCGM*	Flash glucose monitor or modified flash monitor*
<b>Overall</b>	<b>69%</b> (22,559/32,486)	<b>62%</b> (20,740/33,478)	<b>93%</b> (29,823/32,229)	<b>4%</b> (1,308/32,229)
<b>England</b>	<b>69%</b> (21,399/30,860)	<b>62%</b> (19,758/31,819)	<b>93%</b> (28,353/30,614)	<b>4%</b> (1,218/30,614)
<b>Wales</b>	<b>71%</b> (1,127/1,582)	<b>58%</b> (949/1,614)	<b>91%</b> (1,426/1,571)	<b>6%</b> (90/1,571)
<b>Jersey</b>	<b>75%</b> (33/44)	<b>73%</b> (33/45)	<b>100%</b> (44/44)	<b>0%</b> (0/44)

HCL increase from 36% in 2023/24

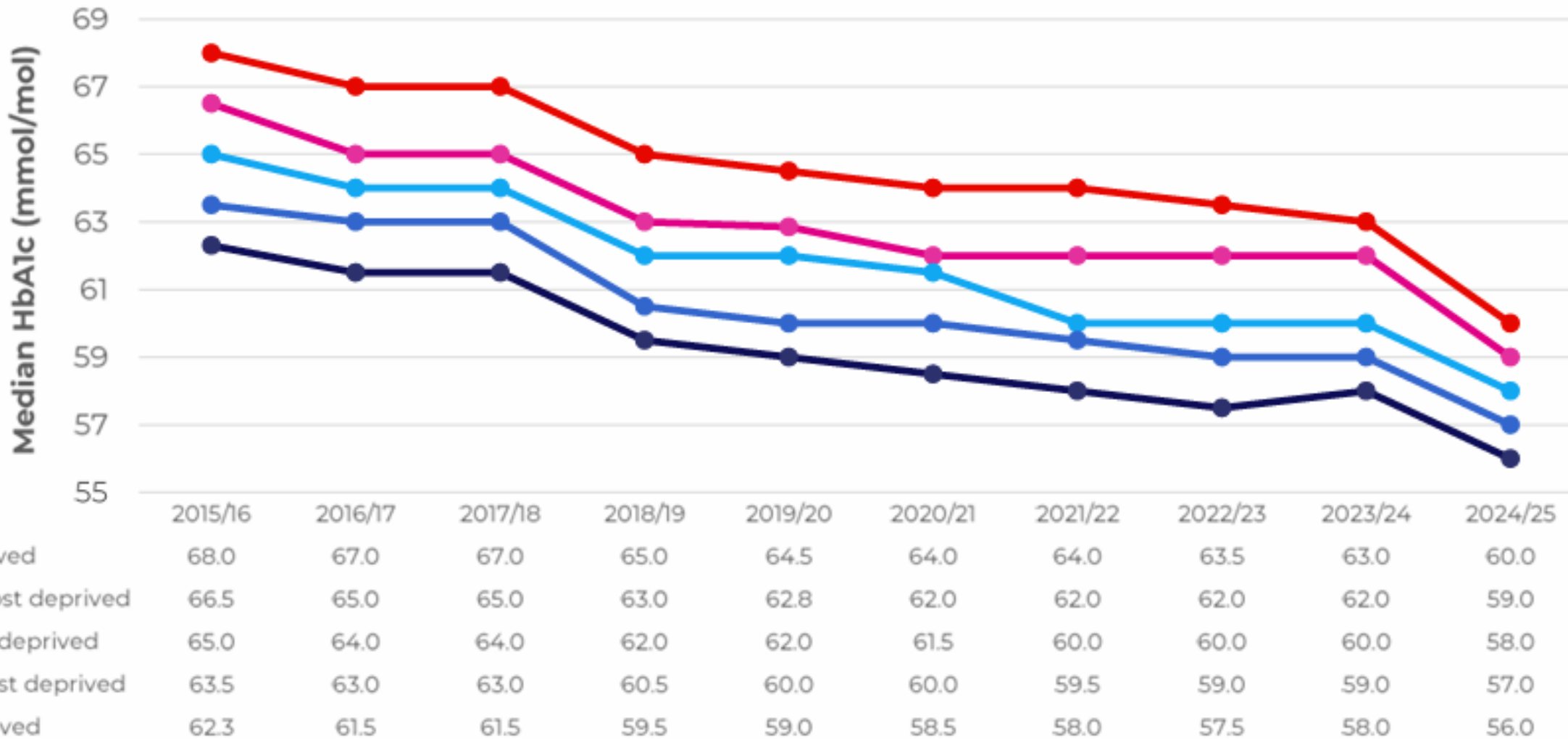
HCL usage Q1 and Q2, 2025/26 68.7%

# Technology usage and outcome 2021/22 - 2024/25



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# Median HbA1c by deprivation quintile for those with Type 1 diabetes, 2013/14- 2024/25

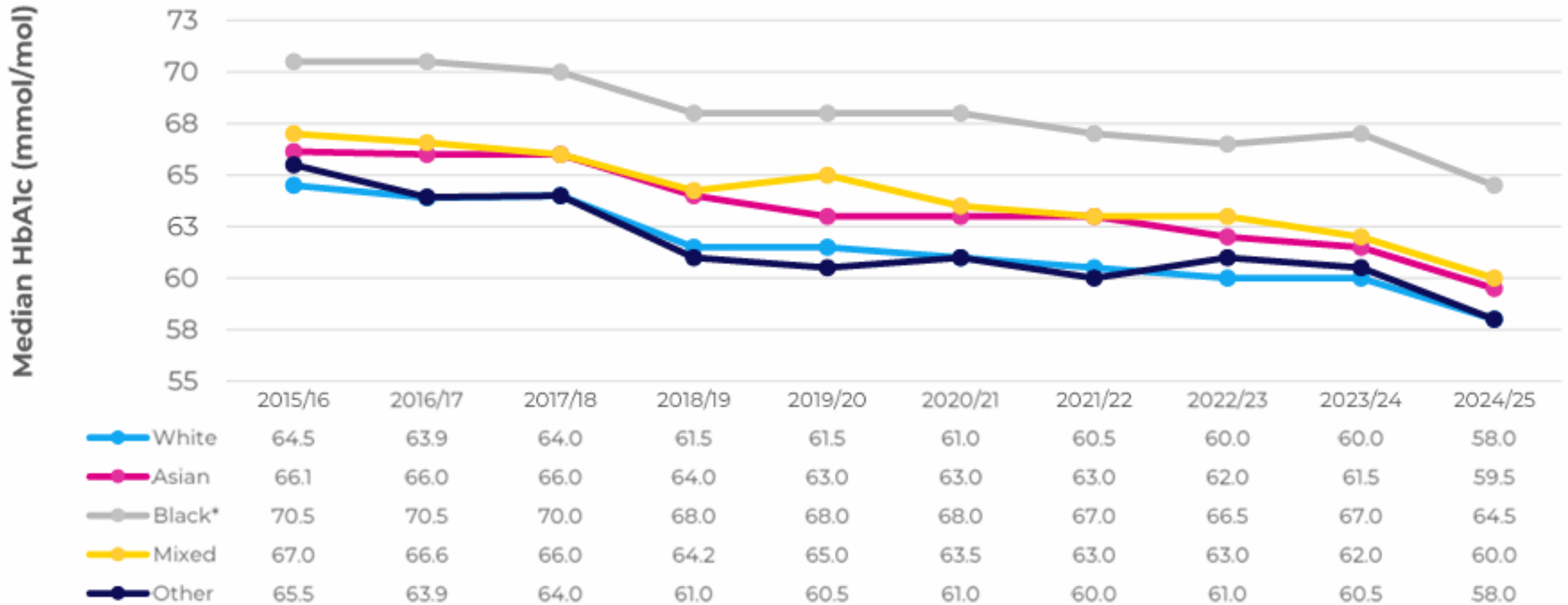


Difference in HbA1c (mmol/mol) most and least deprived

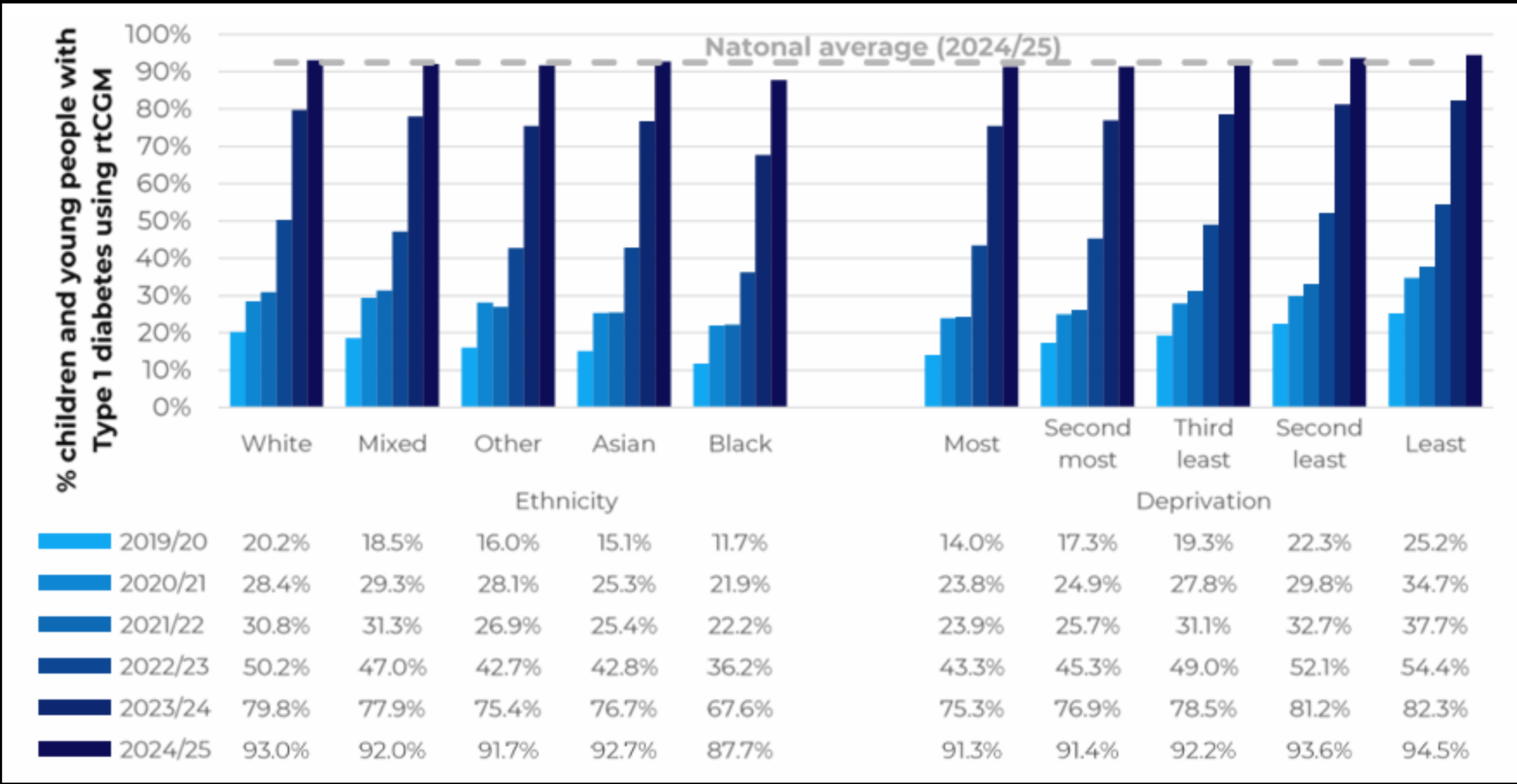
➔ 6 6 5 4

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# Median HbA1c by ethnic group CYP Type 1 diabetes 2015/16 – 2024/25

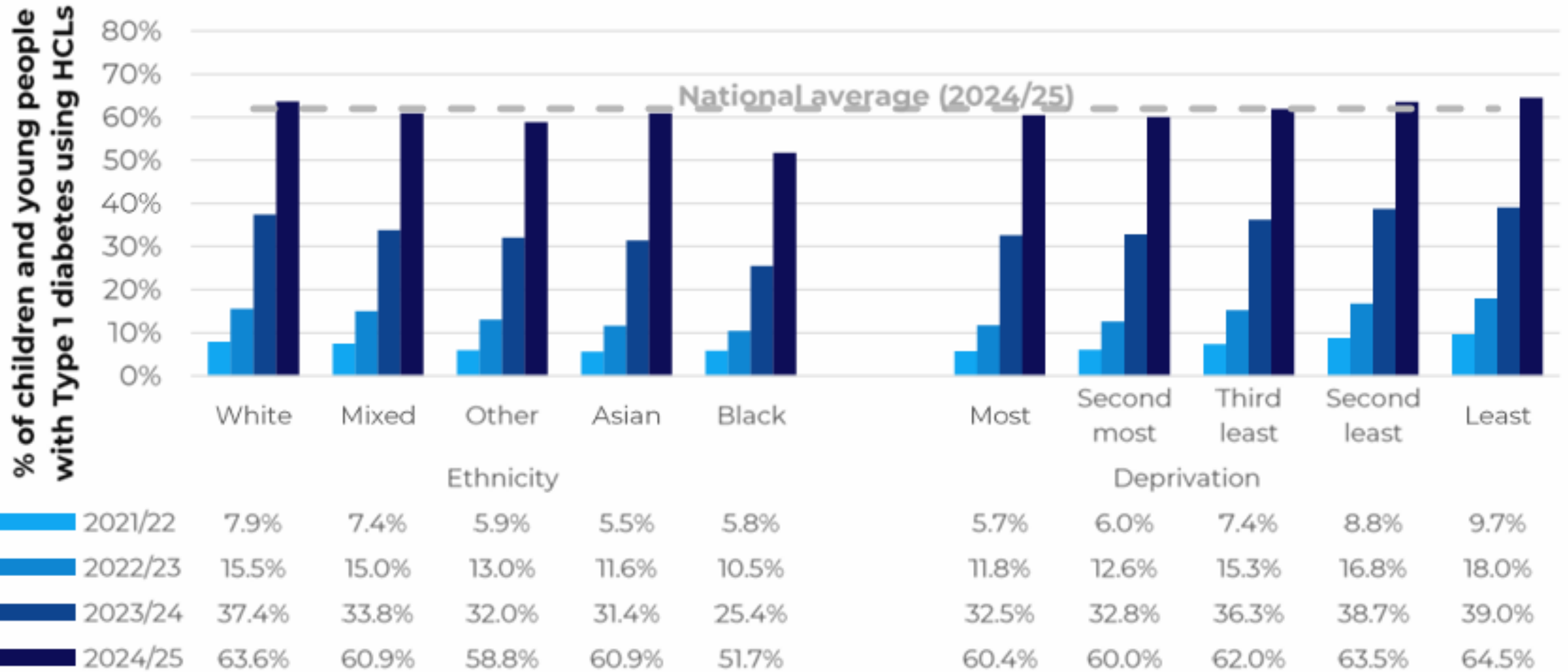


# Use of rtCGM by ethnic category and deprivation quintile amongst those with Type 1 diabetes- 2019/20- 2024/25



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# Use of HCL by ethnic category and deprivation quintile 2021/22-2024/25



# Conclusion

- Dramatic improvements in clinical outcomes for CYP with diabetes in England and Wales in the last 10 years, approaching that seen in some other leading countries, but still work to do.
- Increasing numbers post COVID-19 ? cause
- Use of more advanced technology associated with lower HbA1c
- Inequalities remain a problem but some evidence of stabilisation

The image shows the RCPCH logo in blue, three-dimensional letters mounted on a light-colored stone or concrete wall above a dark doorway. The logo consists of the letters 'R', 'C', 'P', 'C', and 'H'. The second 'C' is stylized with a blue star-like symbol inside it.

# RCPCH

## Acknowledgements

- RCPCH NPDA Team
- HQIP
- Project Board
- Dataset and Methodology group
- PDU teams/Network managers
- CYP and families living with diabetes

<http://www.rcpch.ac.uk/npda>