

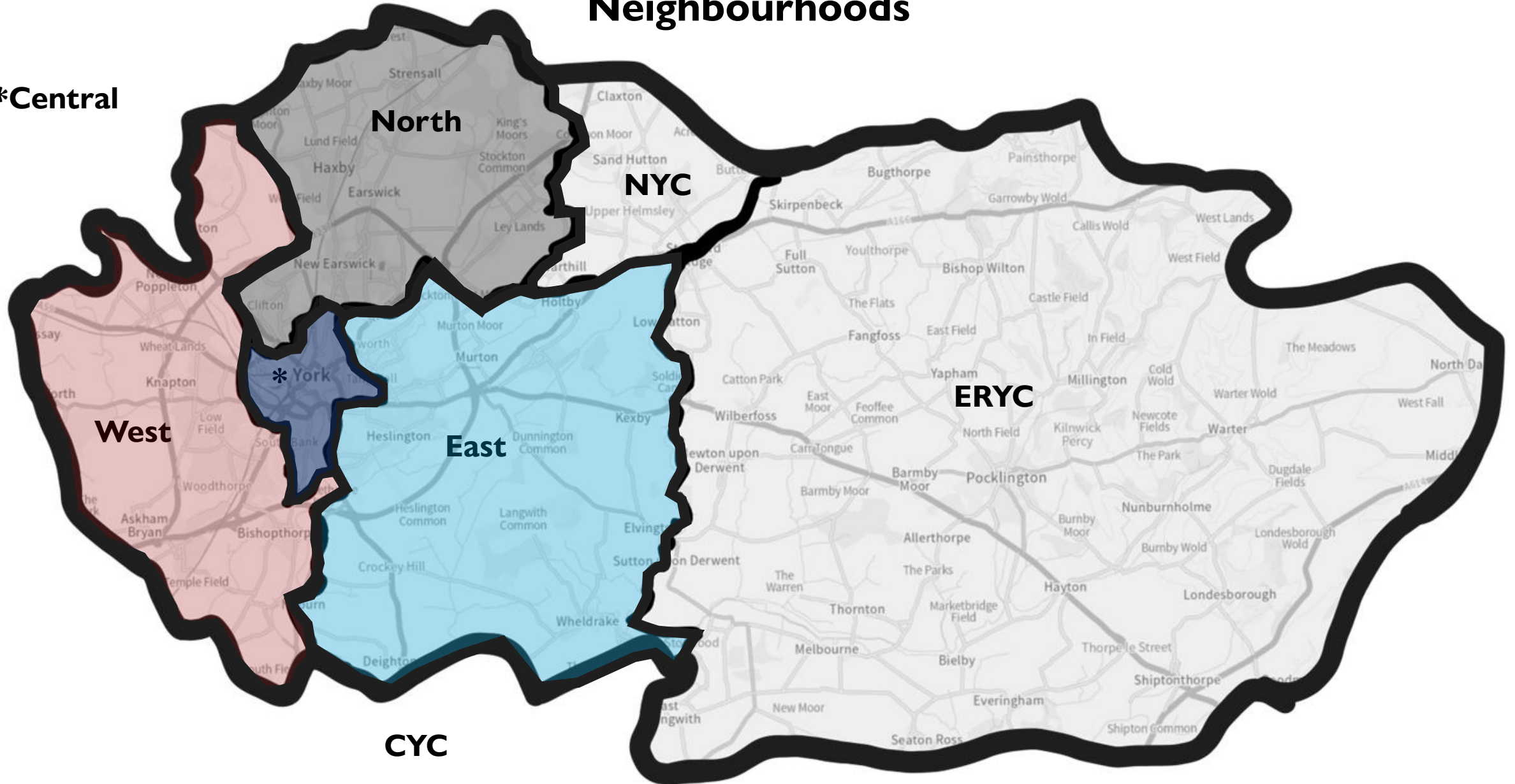


York Central Neighbourhood

Preliminary Population Health Intelligence

York Place by Neighbourhoods

***Central**



Building Blocks of a Neighbourhood Model in York Central

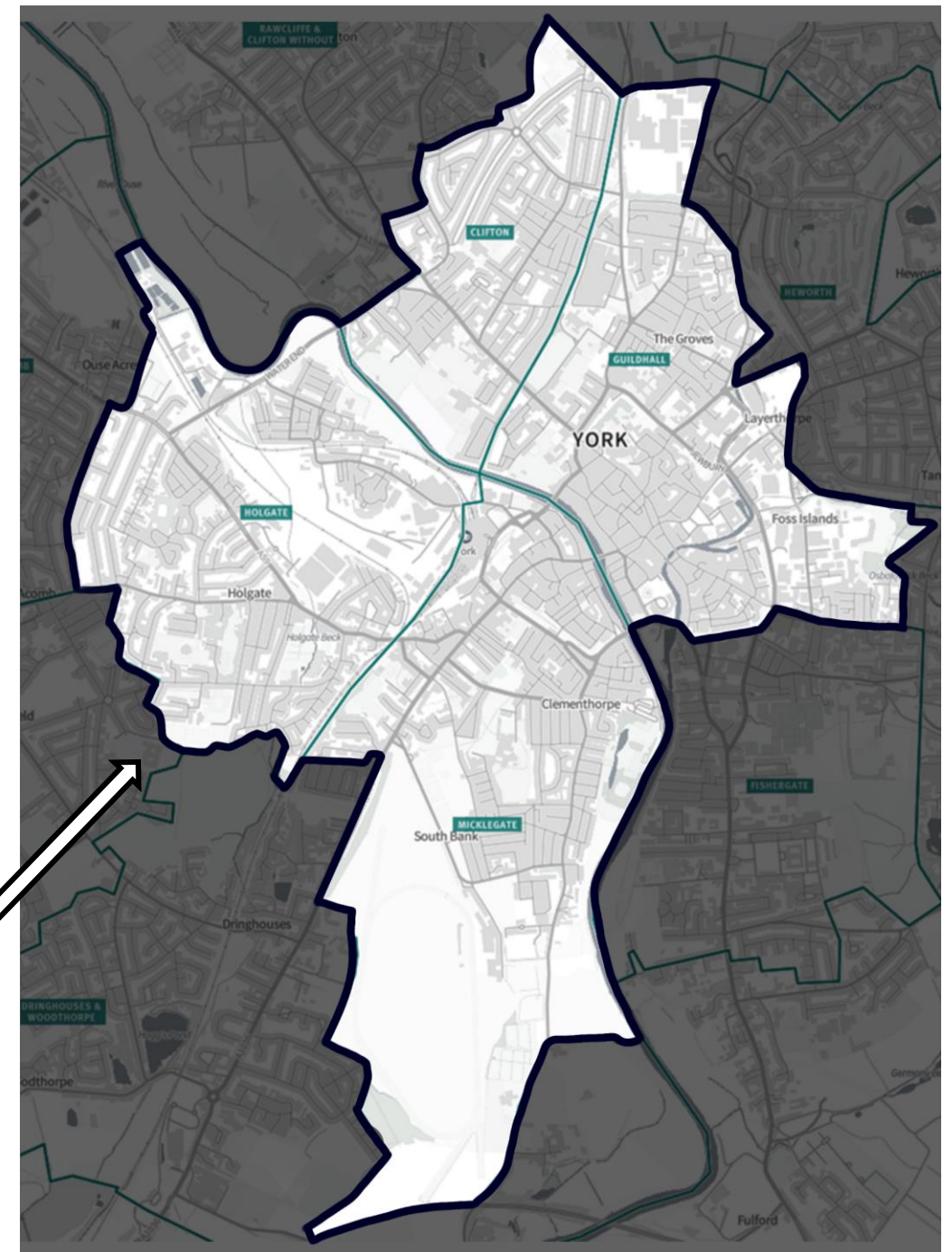
Principles of Geography

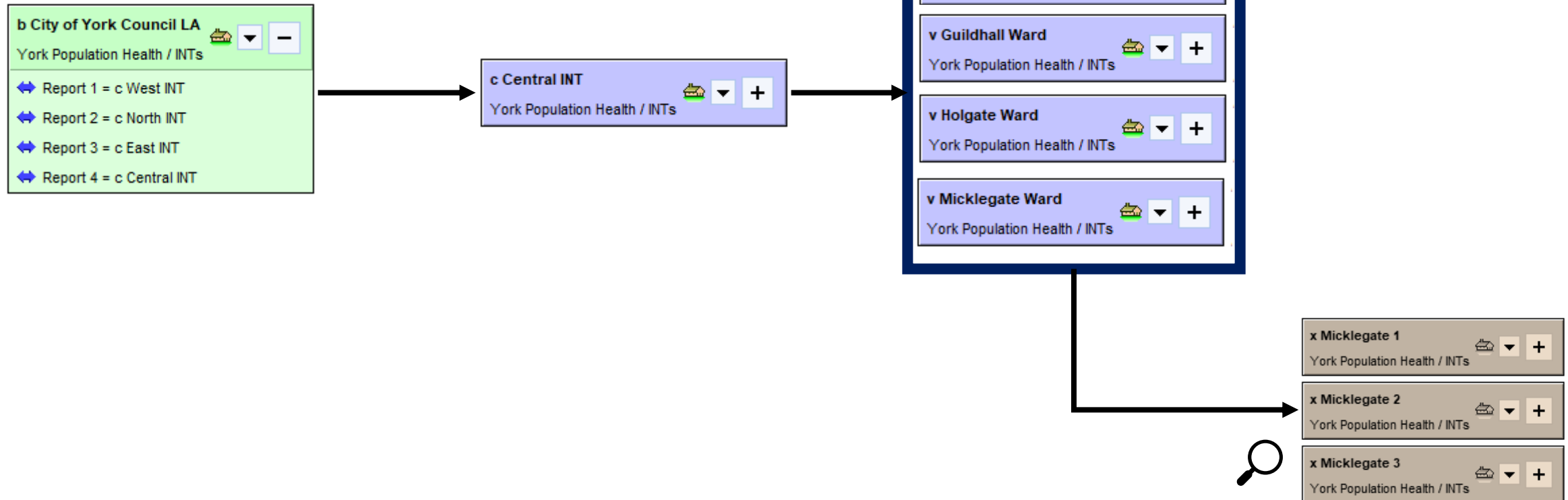
- 1) Balance of population need across the areas.
- 2) Aiming for populations of around 50,000 people.
- 3) Aligning with existing council wards.

Desired Outcomes

- 1) People live more years in good health.
- 2) People's need for statutory services is delayed or averted.
- 3) Health inequalities are reduced.

CENTRAL
48,816 population
1x Family Hub
1x Mental Health Hub
11 GP branches
2,538 CYC homes
2x in bottom 20% deprived areas
nationally





York INTs by Practice Populations (living in CYC LA)

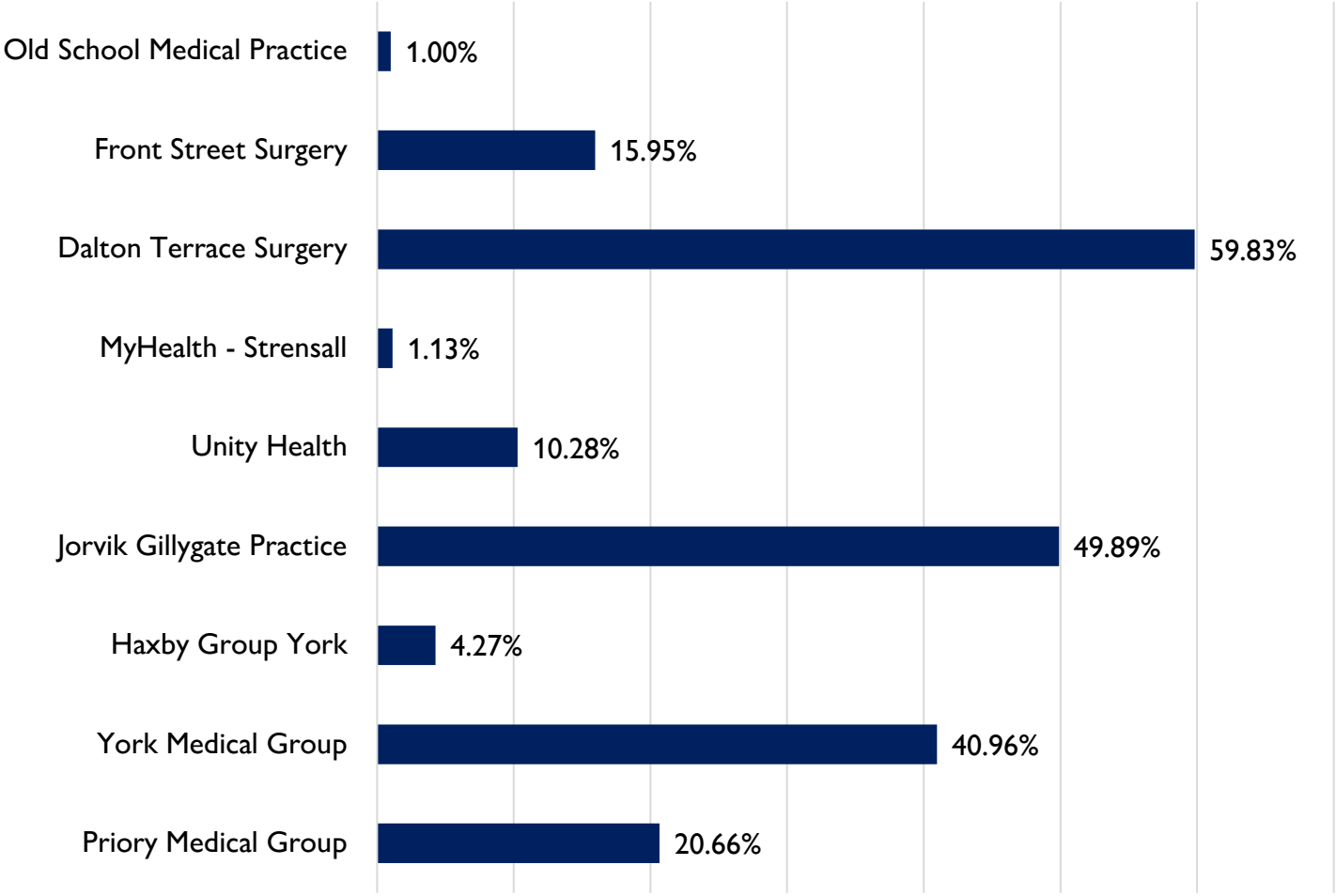
Number of Patients by INT & Practice

Registered practice	Practice Total	Central INT
Priory Medical Group	55926	11554
York Medical Group	42154	17268
Haxby Group York	31211	1334
Jorvik Gillygate Practice	24722	12334
Unity Health	16442	1691
MyHealth - Strensall	10948	124
Dalton Terrace Surgery	9484	5674
Front Street Surgery	8038	1282
Old School Medical Practice	6493	65
CYC LA Total	205418	51326

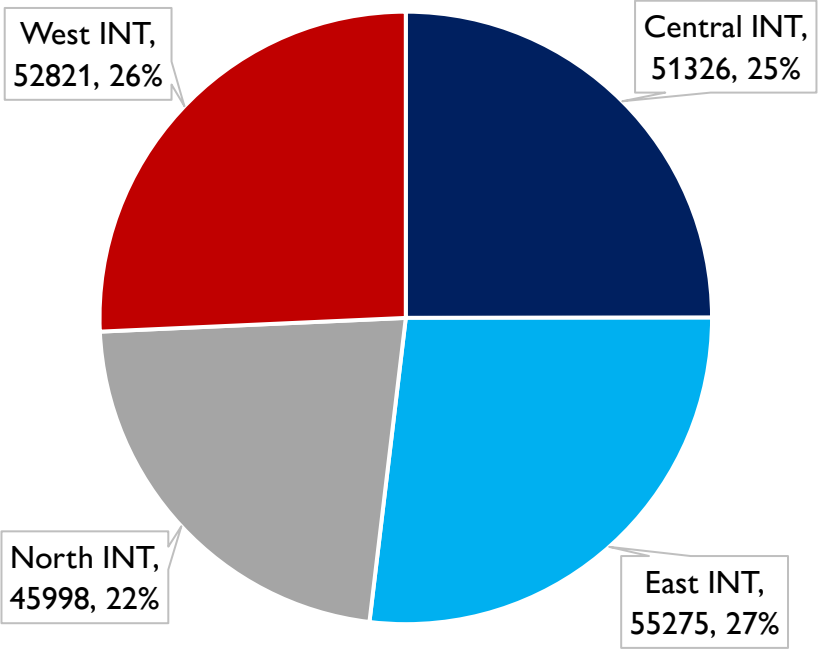
Percentage of Practice population by INT

Registered practice	Practice Total	Central INT
Priory Medical Group	55926	20.66%
York Medical Group	42154	40.96%
Haxby Group York	31211	4.27%
Jorvik Gillygate Practice	24722	49.89%
Unity Health	16442	10.28%
MyHealth - Strensall	10948	1.13%
Dalton Terrace Surgery	9484	59.83%
Front Street Surgery	8038	15.95%
Old School Medical Practice	6493	1.00%
CYC LA Total	205418	24.99%

Practice Populations (living in CYC LA) in York Central

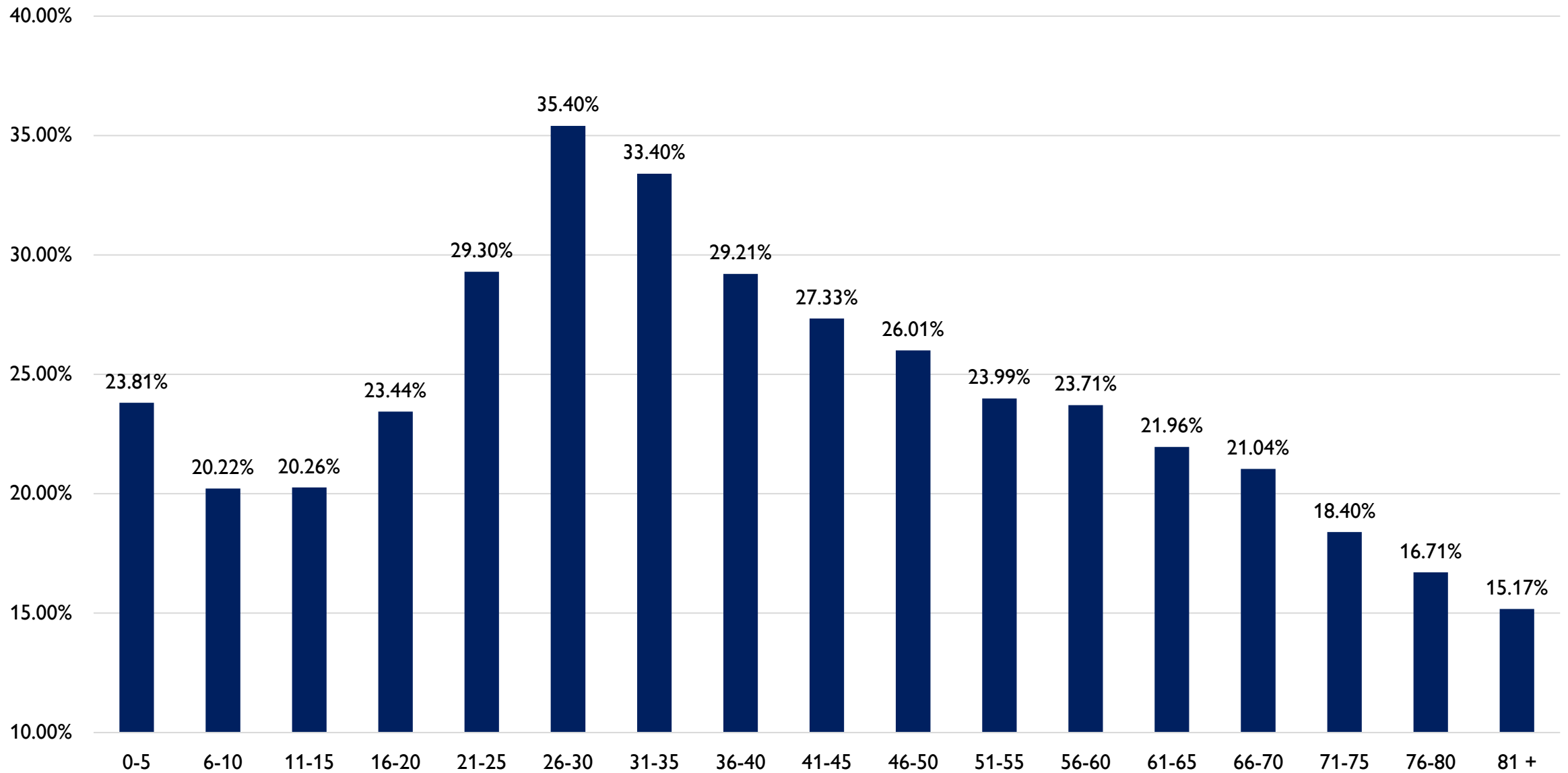


CYC LA population by Neighbourhood



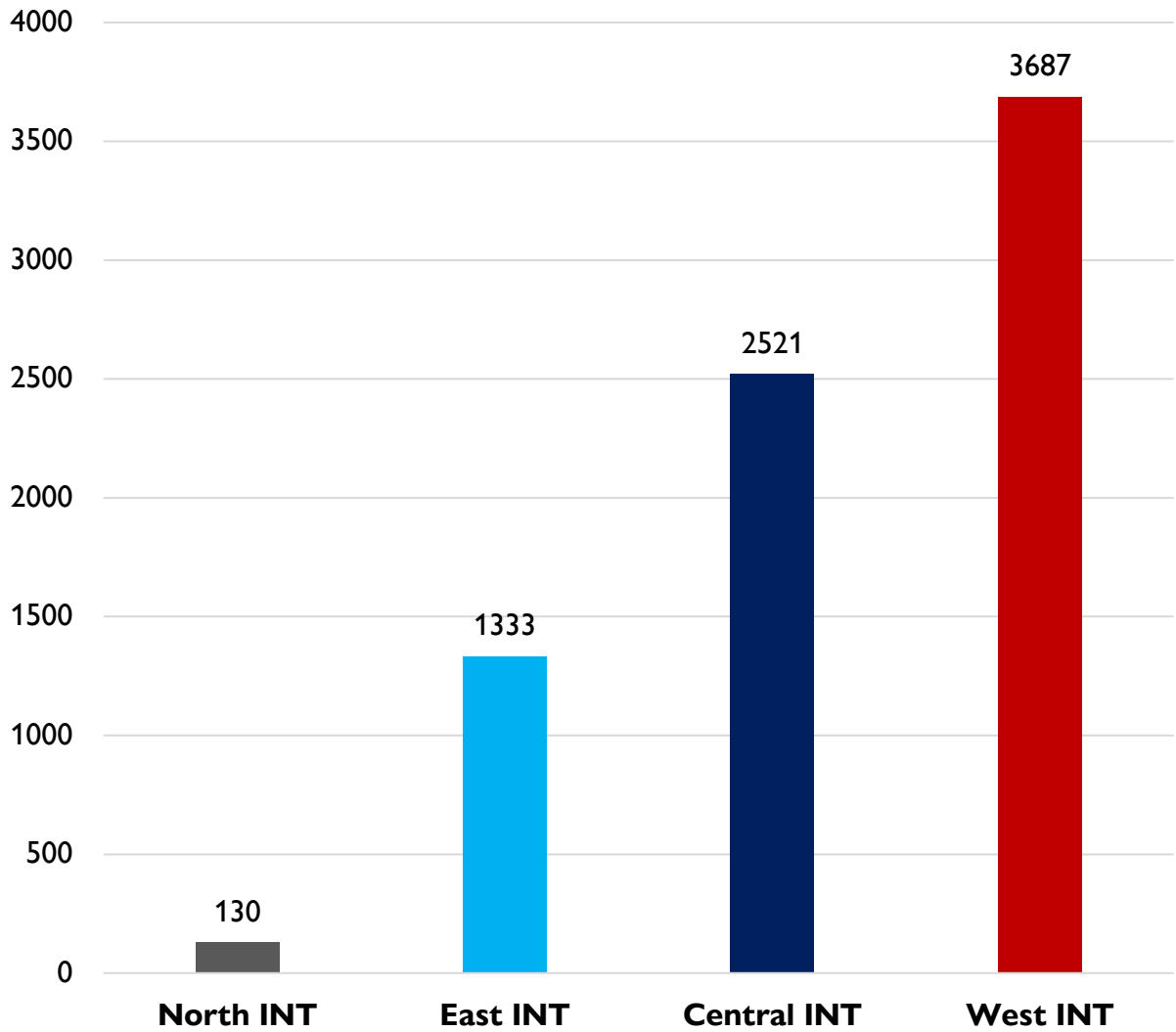
Share of York's Population (by Age Band) Living in Central Neighbourhood

I.e. 44.56% of York's 21–25 year olds live in East Neighbourhood



Patients living in Core20 per Neighbourhood

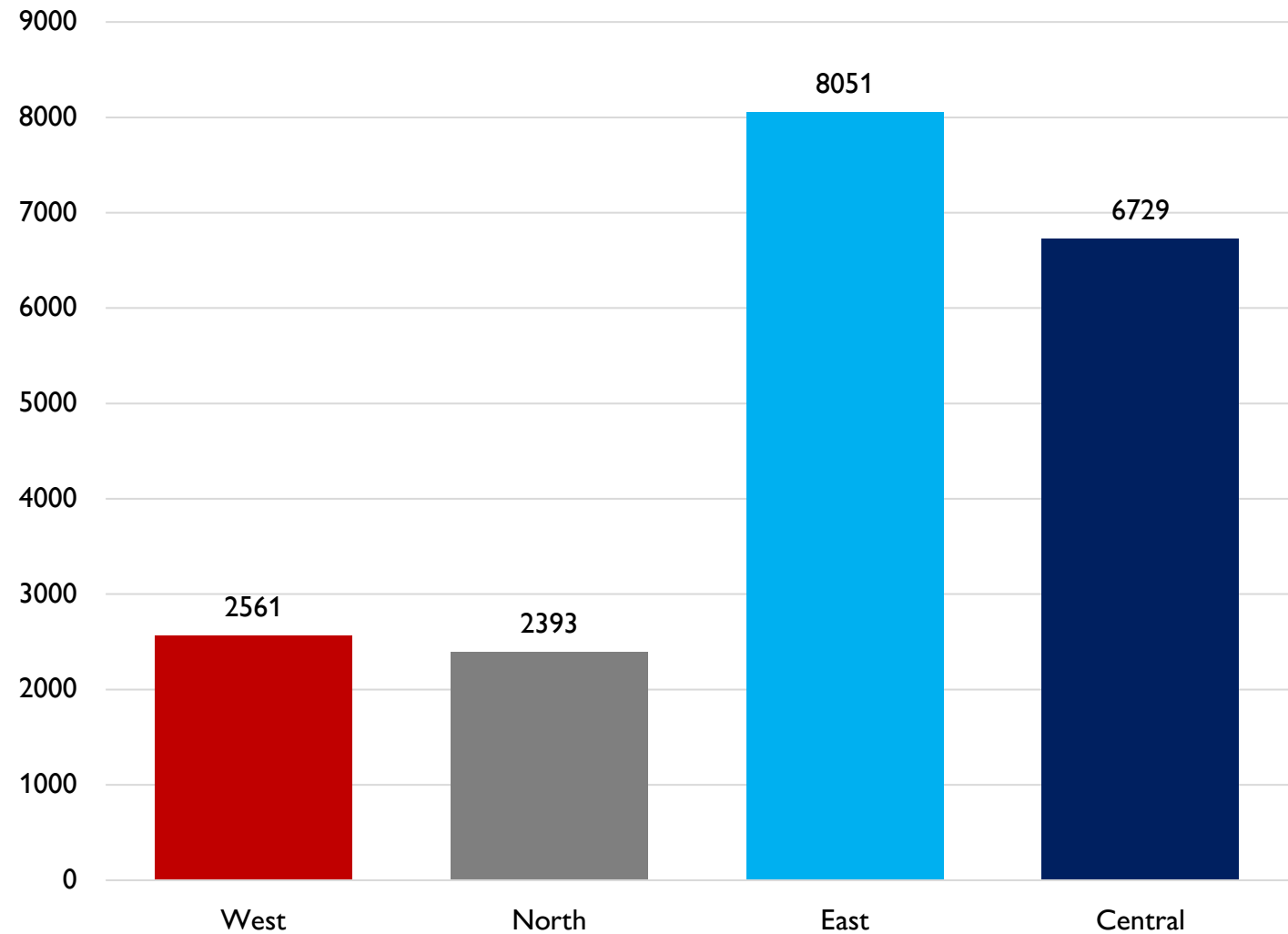
INT	Ward	Patient Count
Central INT	Clifton	2476
	Guildhall	45
	Holgate	0
	Micklegate	0



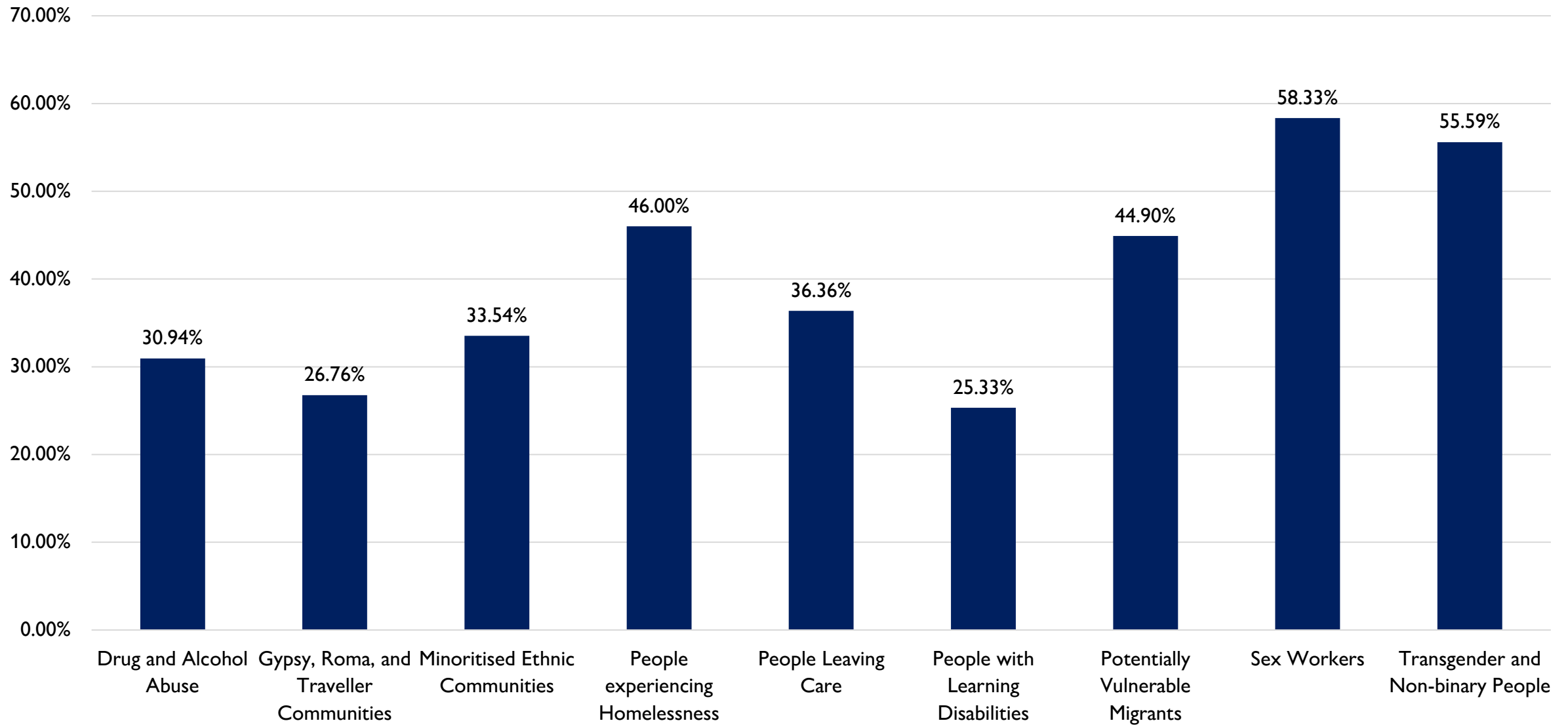
PLUS Group Patients per Neighbourhood

PLUS Group	Central
Drug and Alcohol Abuse	1061
Gypsy, Roma, and Traveller Communities	19
Minoritised Ethnic Communities	4309
People experiencing Homelessness	345
People Leaving Care	192
People with Learning Disabilities	193
Potentially Vulnerable Migrants	889
Sex Workers	7
Transgender and Non-binary People	189
Total per INT	6729

Drug and Alcohol Abuse	30.94%
Gypsy, Roma, and Traveller Communities	26.76%
Minoritised Ethnic Communities	33.54%
People experiencing Homelessness	46.00%
People Leaving Care	36.36%
People with Learning Disabilities	25.33%
Potentially Vulnerable Migrants	44.90%
Sex Workers	58.33%
Transgender and Non-binary People	55.59%



% of PLUS Group Patients in York Central



Long Term Conditions

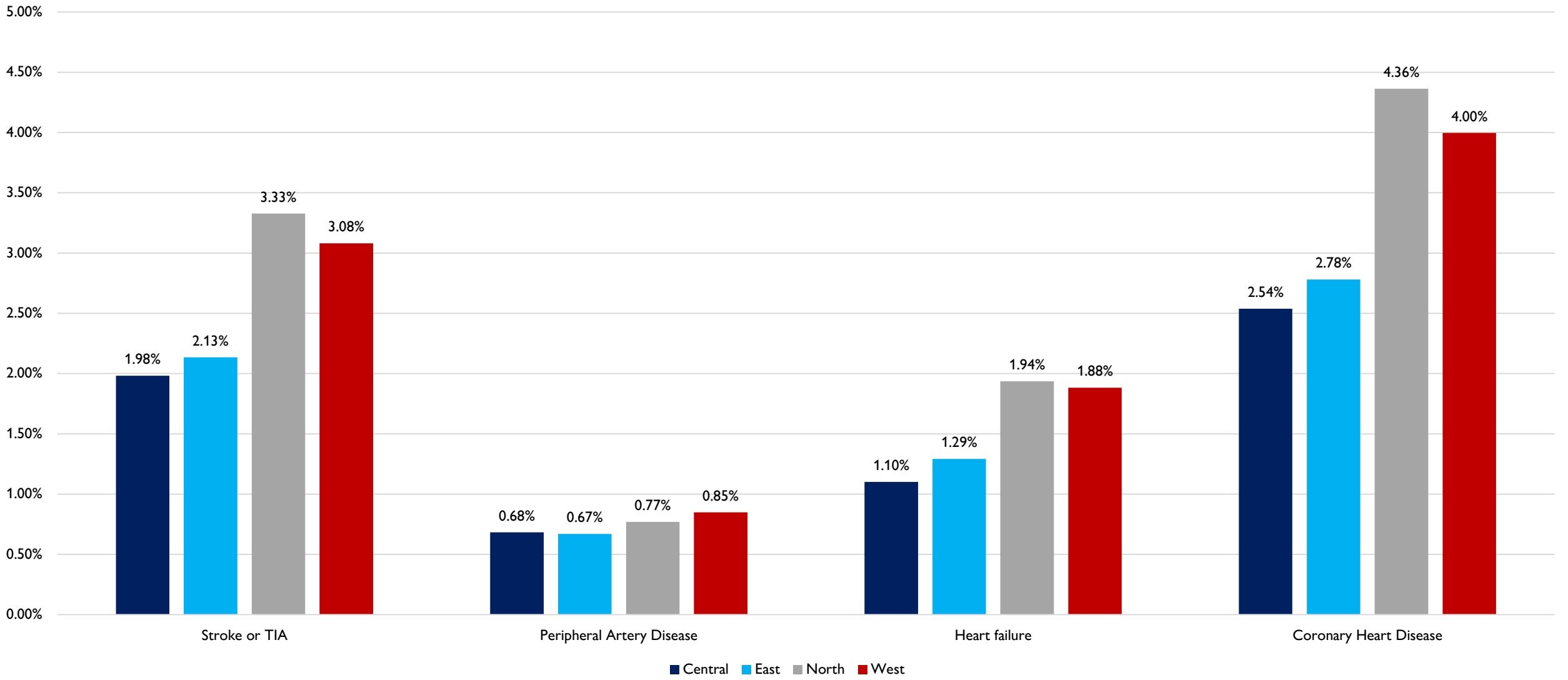


Prevalence of Chronic Diseases per QOF Registers

	Patient Total				All age prevalence				>=16yrs Prevalence			
INT	Central	East	North	West	Central	East	North	West	Central	East	North	West
Epilepsy	367	294	351	369	0.72%	0.53%	0.76%	0.70%	0.81%	0.61%	0.90%	0.84%
Stroke or TIA	896	1029	1301	1360	1.75%	1.86%	2.83%	2.57%	1.98%	2.13%	3.33%	3.08%
Peripheral Artery Disease	309	323	301	375	0.60%	0.58%	0.65%	0.71%	0.68%	0.67%	0.77%	0.85%
Heart failure	498	623	757	831	0.97%	1.13%	1.65%	1.57%	1.10%	1.29%	1.94%	1.88%
Coronary Heart Disease	1147	1340	1706	1764	2.23%	2.42%	3.71%	3.34%	2.54%	2.78%	4.36%	4.00%
Diabetes	2044	2278	2794	2940	3.98%	4.12%	6.07%	5.57%	4.52%	4.73%	7.15%	6.66%
Hypertension	5657	6768	8366	8641	11.02%	12.24%	18.19%	16.36%	12.51%	14.04%	21.40%	19.58%
Atrial Fibrillation	902	1138	1508	1619	1.76%	2.06%	3.28%	3.07%	2.00%	2.36%	3.86%	3.67%
Dementia	195	358	442	404	0.38%	0.65%	0.96%	0.76%	0.43%	0.74%	1.13%	0.92%
Learning Disabilities	198	180	234	192	0.39%	0.33%	0.51%	0.36%	0.44%	0.37%	0.60%	0.43%
Severe Mental Illness	665	403	359	367	1.30%	0.73%	0.78%	0.69%	1.47%	0.84%	0.92%	0.83%
Chronic Kidney Disease	1319	2021	1947	2389	2.57%	3.66%	4.23%	4.52%	2.92%	4.19%	4.98%	5.41%
COPD	771	752	837	1078	1.50%	1.36%	1.82%	2.04%	1.71%	1.56%	2.14%	2.44%
Rheumatoid Arthritis	235	304	323	365	0.46%	0.55%	0.70%	0.69%	0.52%	0.63%	0.83%	0.83%
Asthma	3023	3258	3214	3872	5.89%	5.89%	6.99%	7.33%	6.69%	6.76%	8.22%	8.77%

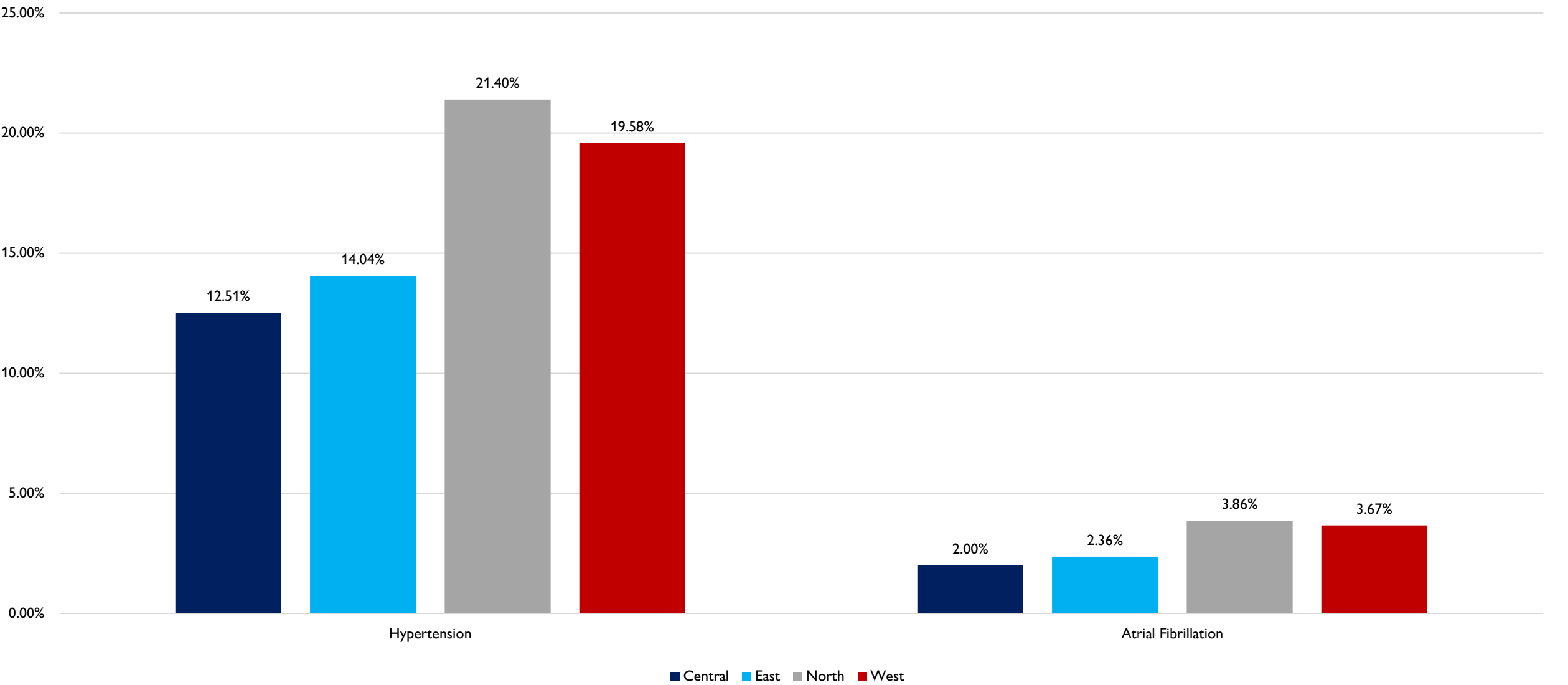
Prevalence of Cardiovascular Diseases per Neighbourhood

Crude rate. I.e. 3.33% of patients >=16yrs living in North Neighbourhood have a diagnosis of Stroke or TIA



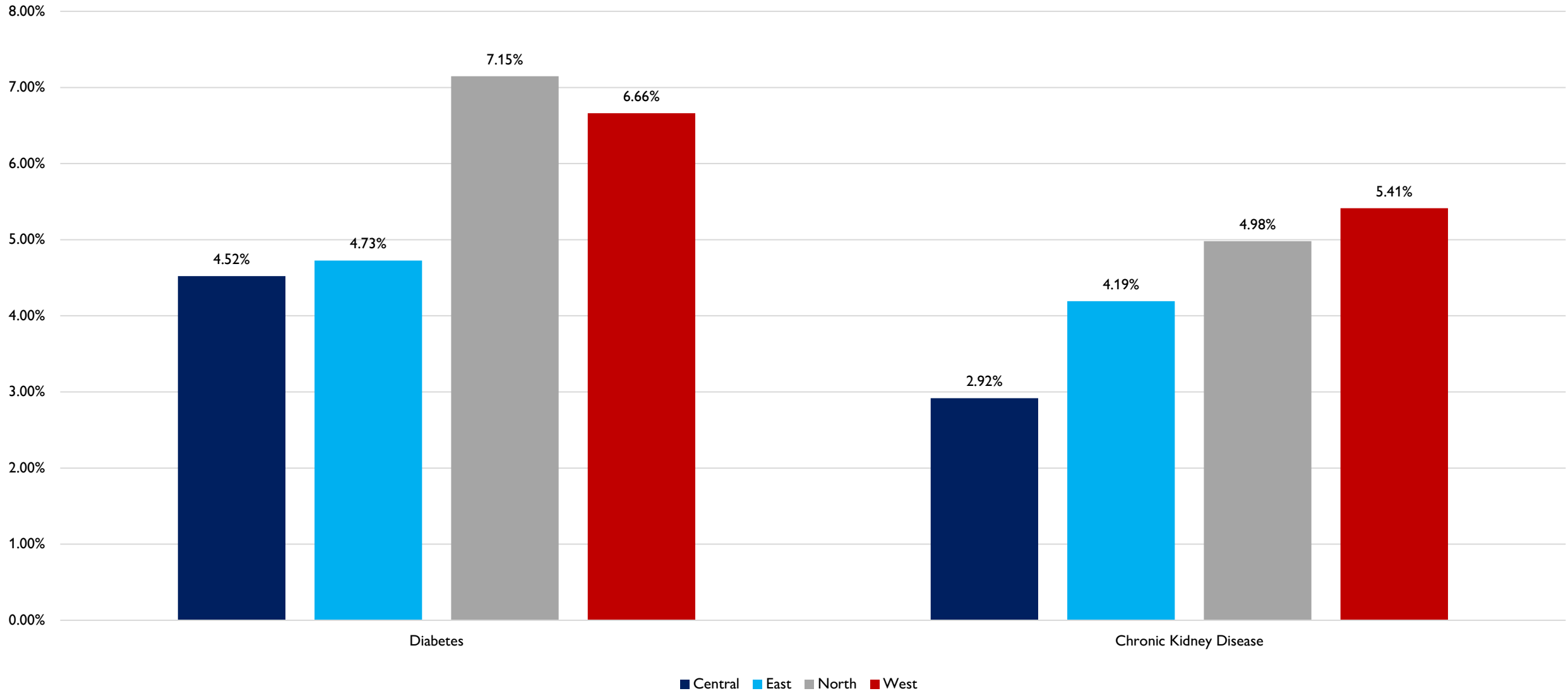
Prevalence of Hypertension & Atrial Fibrillation per Neighbourhood

Crude rate. I.e. 21.40% of patients >=16yrs living in North Neighbourhood have a diagnosis of Hypertension (national estimate is 26.2%)



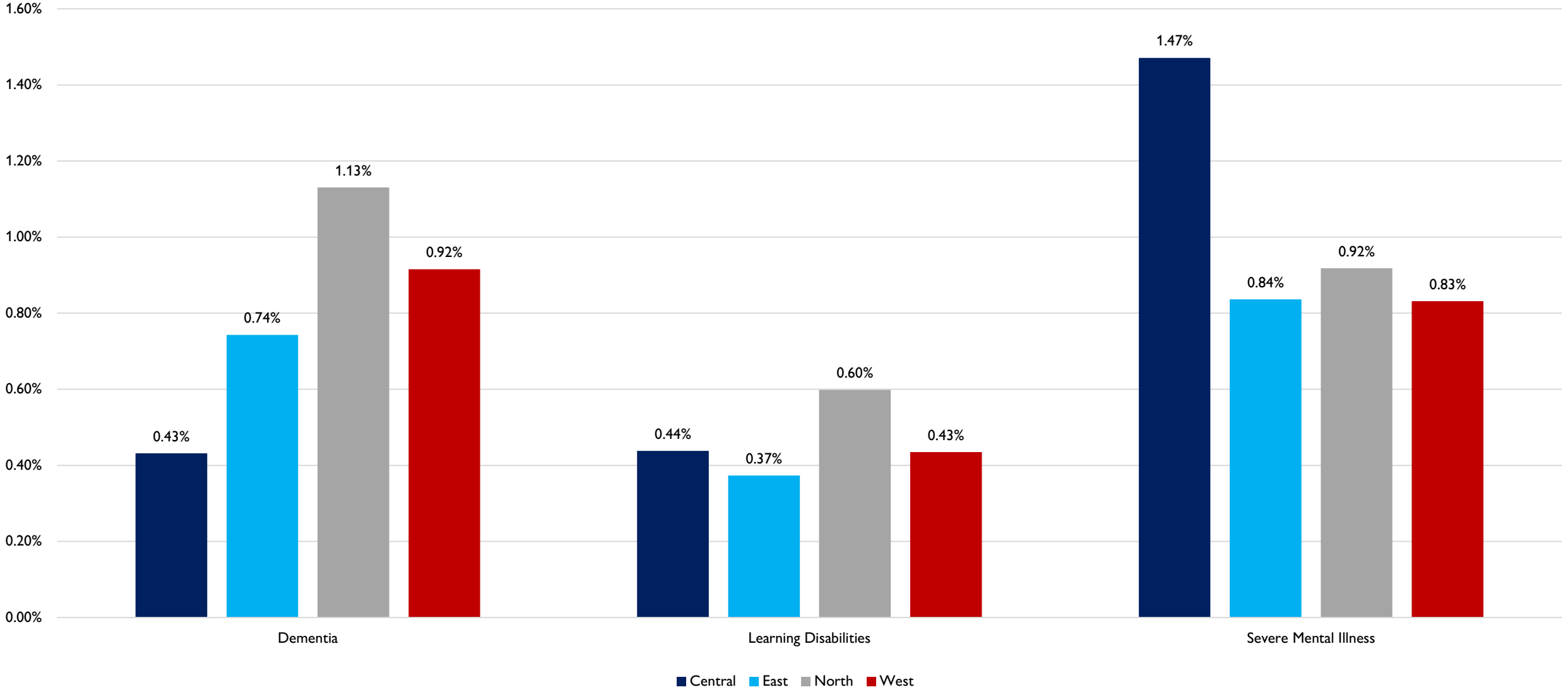
Prevalence of Diabetes & Chronic Kidney Disease per Neighbourhood

Crude rate. I.e. 7.15% of patients ≥ 16 yrs living in North Neighbourhood have a diagnosis of Diabetes (Type 1 or 2)



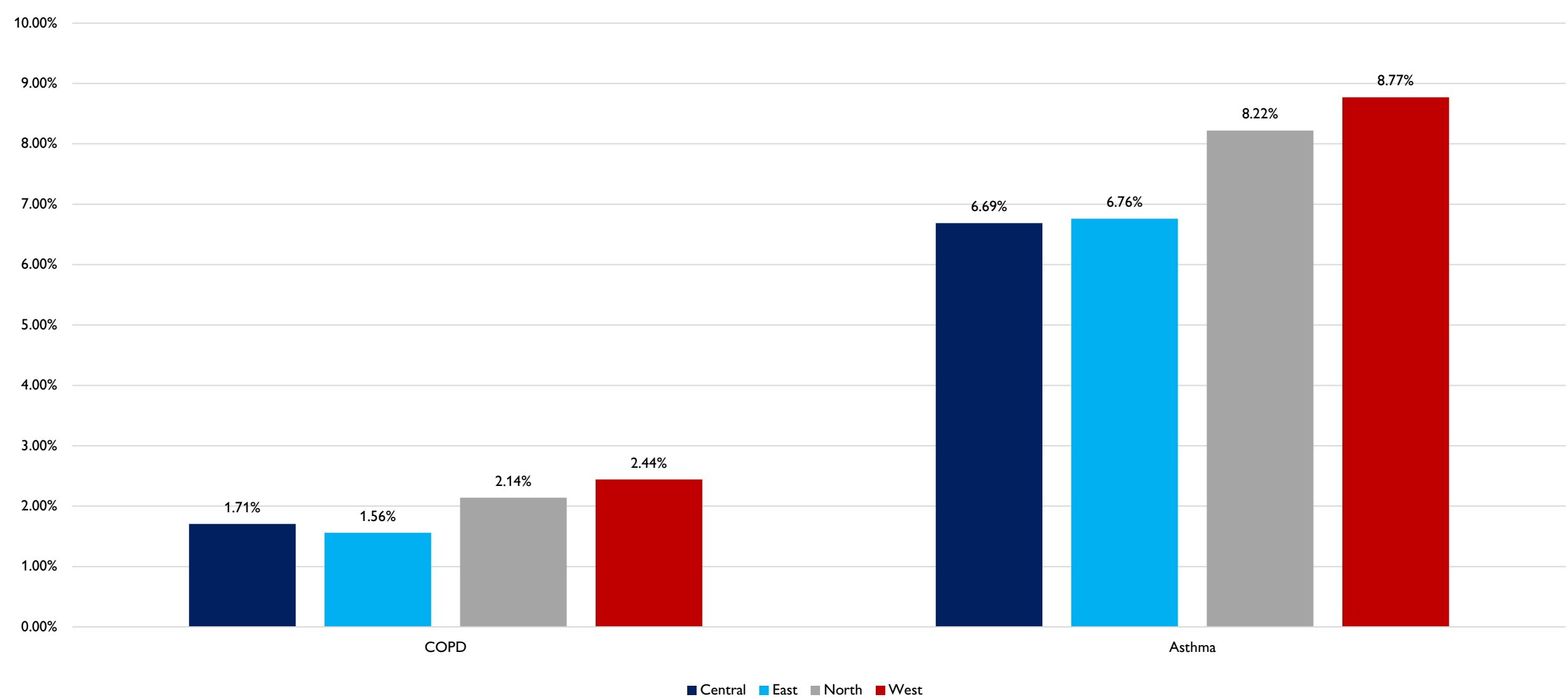
Prevalence of Dementia, Learning Disabilities, and Severe Mental Illness per Neighbourhood

Crude rate. I.e. 1.13% of patients ≥ 16 yrs living in North Neighbourhood have a diagnosis of Dementia



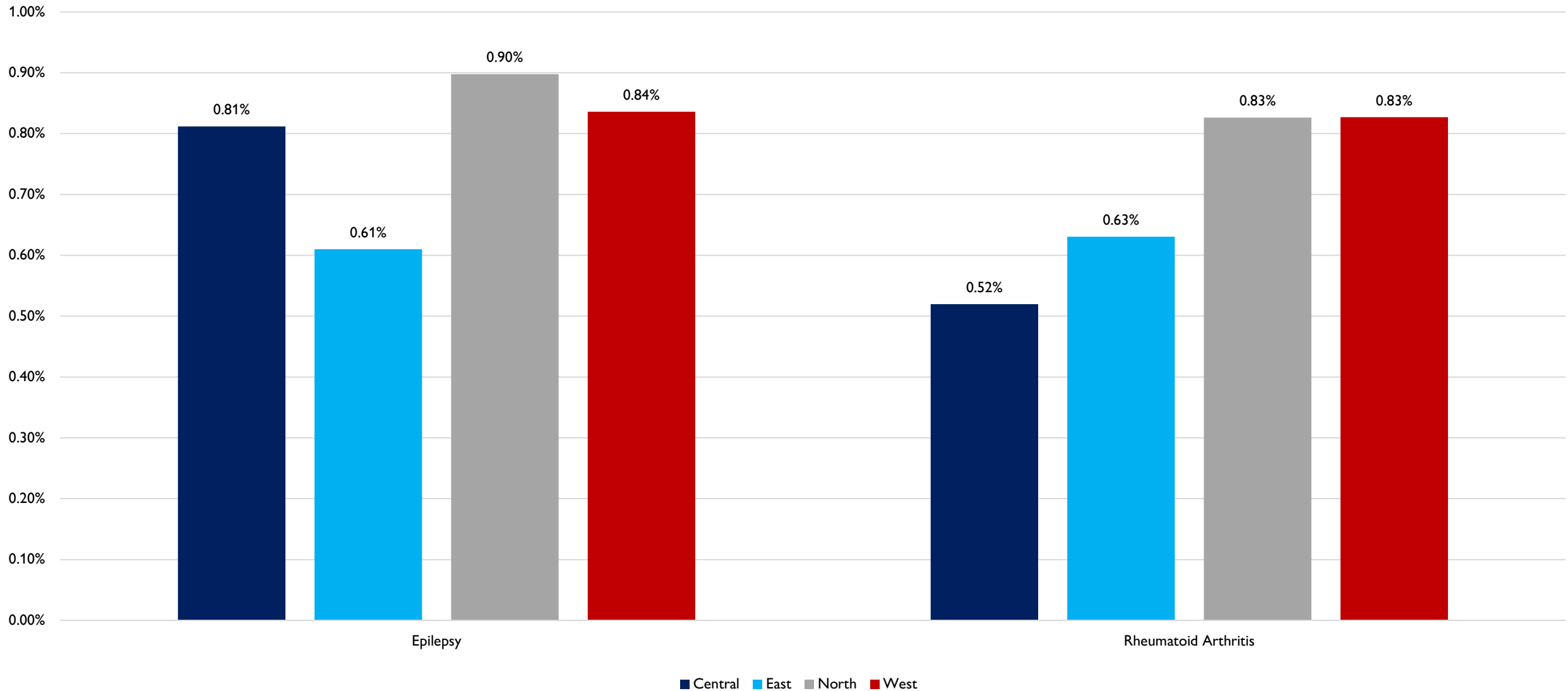
Prevalence of Diabetes & Chronic Kidney Disease per Neighbourhood

Crude rate. I.e. 2.14% of patients ≥ 16 yrs living in North Neighbourhood have a diagnosis of COPD



Prevalence of Epilepsy & Rheumatoid Arthritis per Neighbourhood

Crude rate. I.e. 0.9% of patients ≥ 16 yrs living in North Neighbourhood have a diagnosis of Epilepsy



Multimorbidity



Cambridge Multimorbidity Score General-Outcome Model

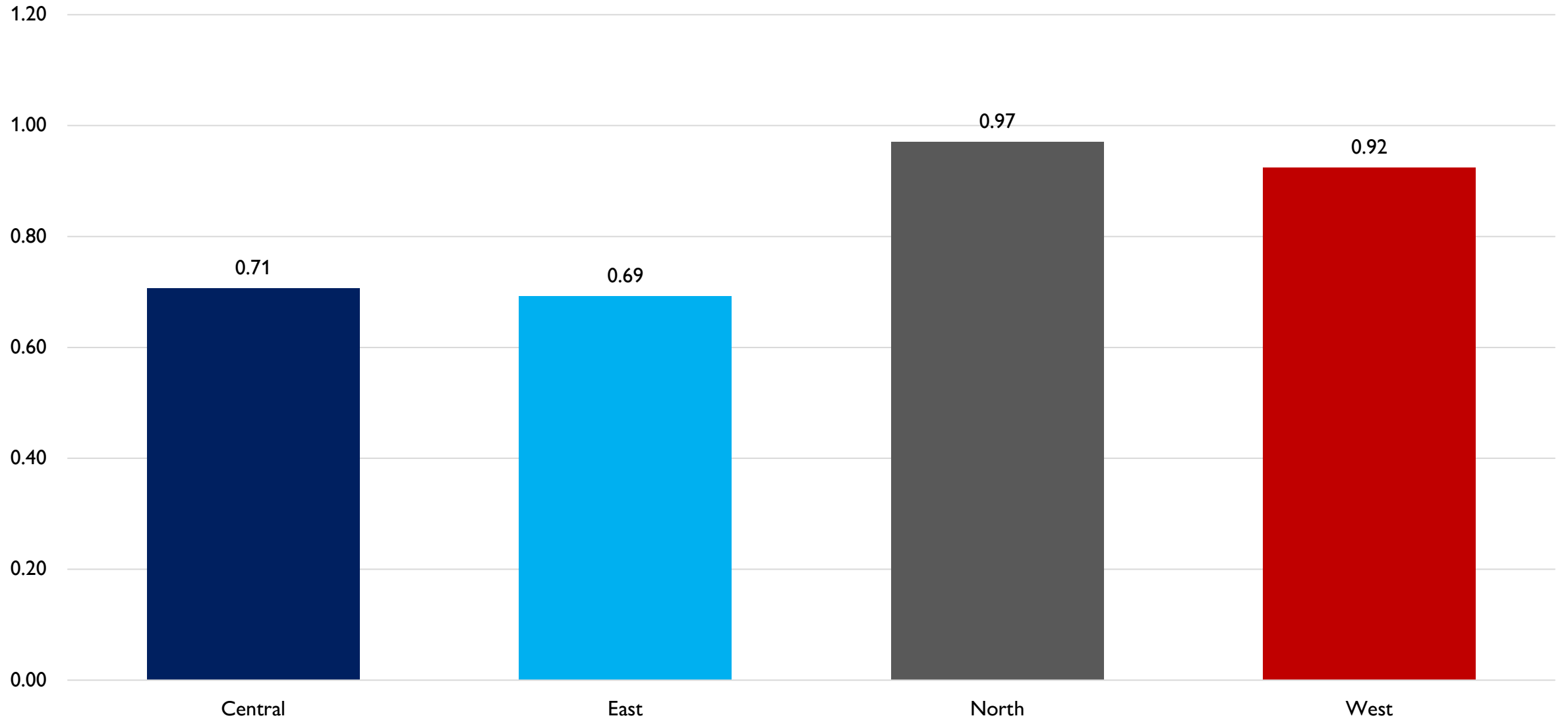
Condition	Coding	Weight
Dementia	QOF Register	2.50
Cancer	QOF Register	1.53
COPD	QOF Register	1.46
Atrial Fibrillation	QOF Register	1.34
Constipation	Includes Constipation and children codes	1.12
Heart Failure	QOF Register	1.18
Chronic Kidney Disease	QOF Register	0.53
Stroke / TIA	QOF Register	0.80
Diabetes Mellitus	QOF Register	0.75
Painful Condition	Inc. Chronic Pain, Fibromyalgia, Chronic Fatigue and children codes	0.92
Epilepsy	QOF Register	0.92
Alcohol Problems	Inc. Hazardous Alcohol use, harmful alcohol use, alcohol dependence and children codes	0.65
Psychosis / Bipolar Disorder	QOF Register - SMI	0.64
Anxiety / Depression	Includes Anxiety disorder and children codes, and QOF Register - DEPR	0.50
Coronary Heart Disease	QOF Register	0.49
Connective Tissue Disorder	Inc. Disorder of connective tissue and children codes	0.43
Hypertension	QOF Register	0.08
Hearing Loss	Inc. Hearing loss and children codes	0.09
Irritable Bowel Syndrome	Inc. Irritable bowel syndrome and children codes	0.21
Asthma	QOF Register	0.19

185,189 patients ≥ 18 years identified across 9 SystemOne practices in York place.

Data extracted: 11/08/2025

Payne RA, Mendonca SC, Elliott MN, Saunders CL, Edwards DA, Marshall M, Roland M. [Development and validation of the Cambridge Multimorbidity Score](#). CMAJ. 2020 Feb 3;192(5):E107-E114. doi: 10.1503/cmaj.190757. PMID: 32015079; PMCID: PMC7004217.

Average Cambridge Multimorbidity Score by Neighbourhood



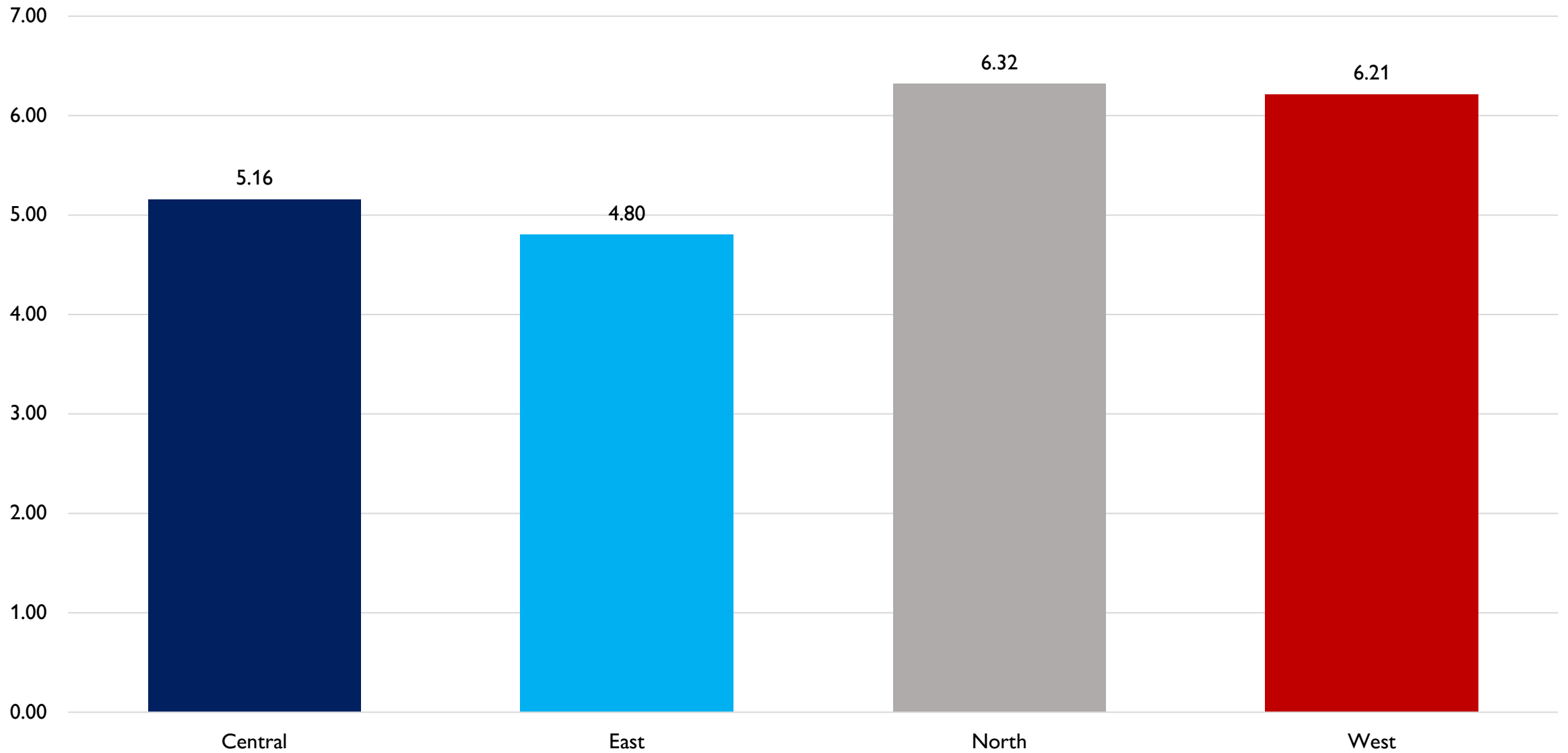
Number of Patients by quantity of Conditions & Neighbourhood

Number of Conditions	Central	East	North	West	non-CYC	Grand Total
0	15251	22140	9969	12591	2648	62599
1	9948	12421	10881	12802	2788	48840
2	6122	7423	7749	8931	1878	32103
3	3405	4267	4986	5326	1116	19100
4	1800	2435	2908	3154	591	10888
5	1045	1283	1547	1719	338	5932
6	472	702	801	932	146	3053
7	238	355	398	425	97	1513
8	102	177	172	166	42	659
9	64	72	71	88	19	314
10	23	37	34	40	3	137
11	7	12	6	13	7	45
12	0	2	1	1	0	4
13	1	0	0	1	0	2

Number of Patients per CSM Segmentation & Neighbourhood

Neighbourhood	None	Low	Moderate	Complex	Severe	Grand Total
Central	15251	6152	12047	3460	1568	38478
East	22140	7633	14941	4348	2264	51326
North	9969	7858	13901	5140	2655	39523
West	12591	8737	16464	5481	2916	46189
non-CYC	2648	1960	3332	1167	566	9673

Average number of GP appointments per patient, per Neighbourhood in last 1 year



Number of ED attendances

**Number of patients per
number of GP appointments
and ED attendances in 1y
(all York neighbourhoods)**

Number of GP appointments

	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	>21	Grand total
0	50425	1577	31	1	0	0	1	0	0	0	0	0	52035
1-5	64961	5365	223	32	7	2	1	1	0	0	1	1	70594
6-10	27525	3939	235	40	10	3	1	1	1	0	0	0	31755
11-15	11895	2488	253	30	20	5	4	0	0	1	1	1	14698
16-20	5174	1541	207	39	12	5	3	1	1	1	0	0	6984
21-25	2455	917	169	29	6	3	3	1	1	1	0	2	3587
26-30	1284	508	111	27	8	5	2	0	0	0	0	0	1945
31-35	682	358	89	38	11	5	1	0	1	0	0	0	1185
36-40	415	226	66	21	9	3	2	1	1	0	0	0	744
41-45	232	146	41	17	4	2	2	2	2	0	0	1	449
46-50	160	105	38	14	5	2	0	1	0	0	0	1	326
>51	382	286	112	58	19	12	3	1	3	2	1	8	887
Grand total	165590	17456	1575	346	111	47	23	9	10	5	3	14	185189

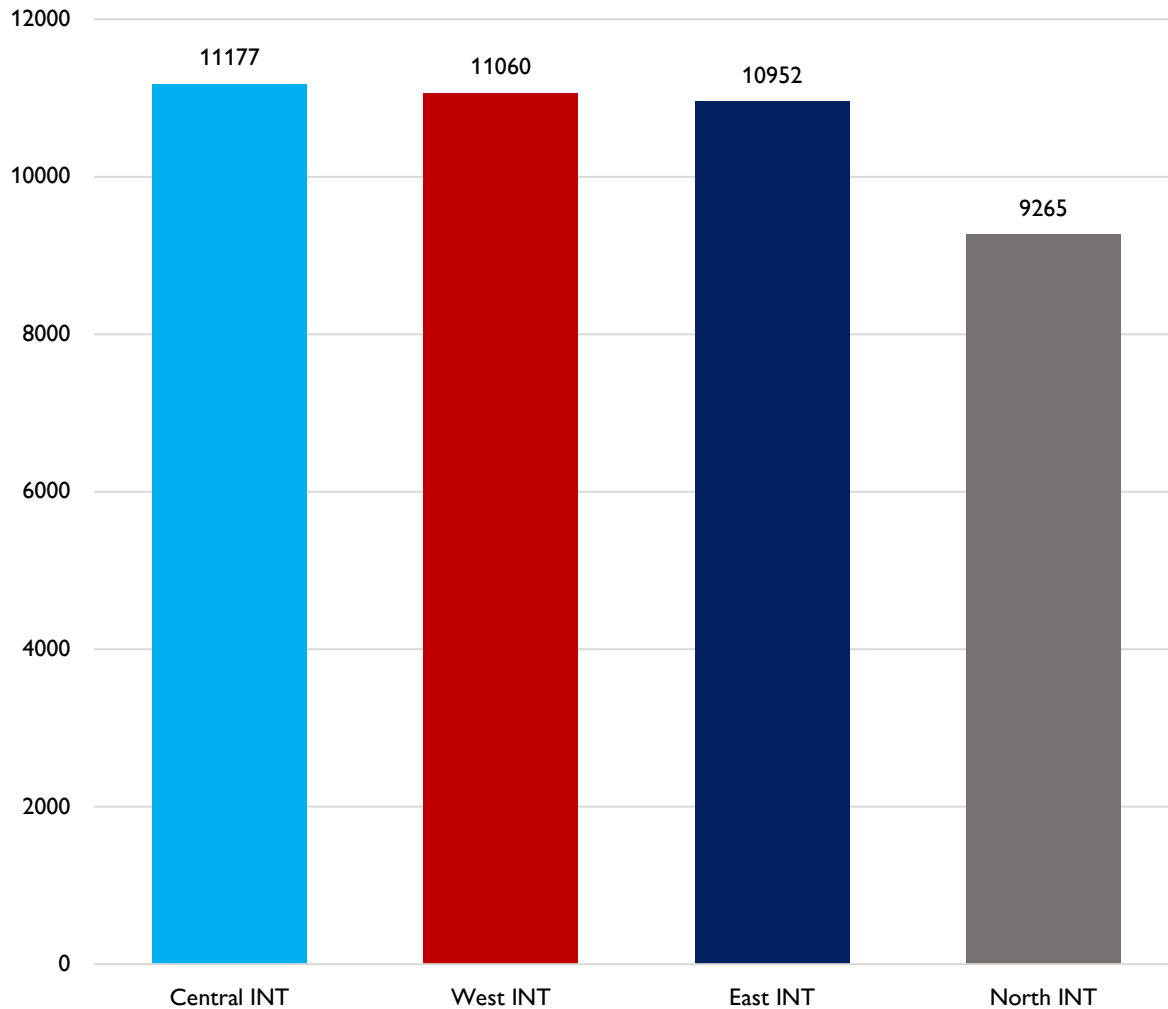
Mental Health



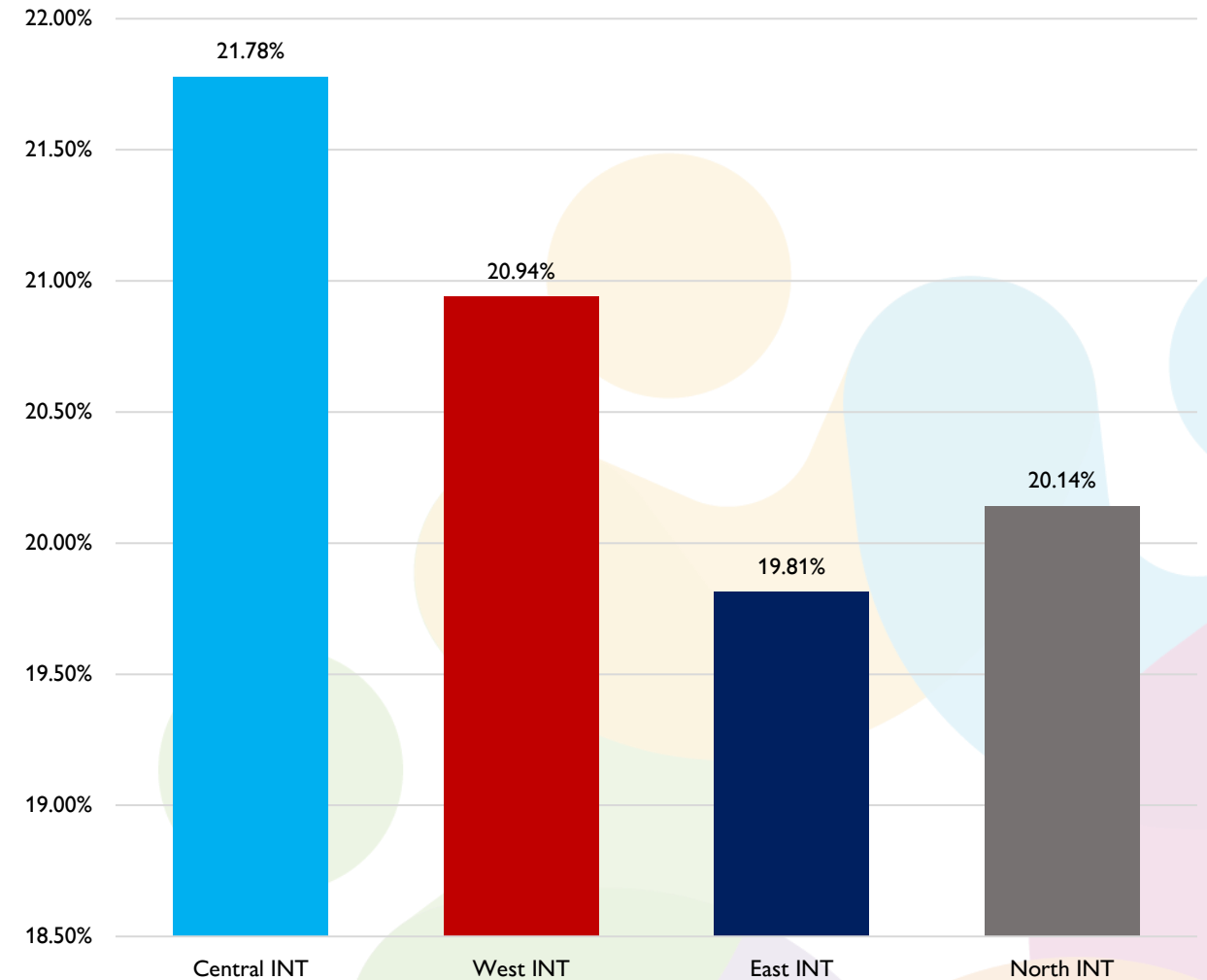
Prevalence of Mental Health Diagnosis per Neighbourhood

I.e. 11,177 patients (21.78%) living in Central Neighbourhood have a Mental Health Diagnosis

Total number of Patients with a Mental Health Diagnosis



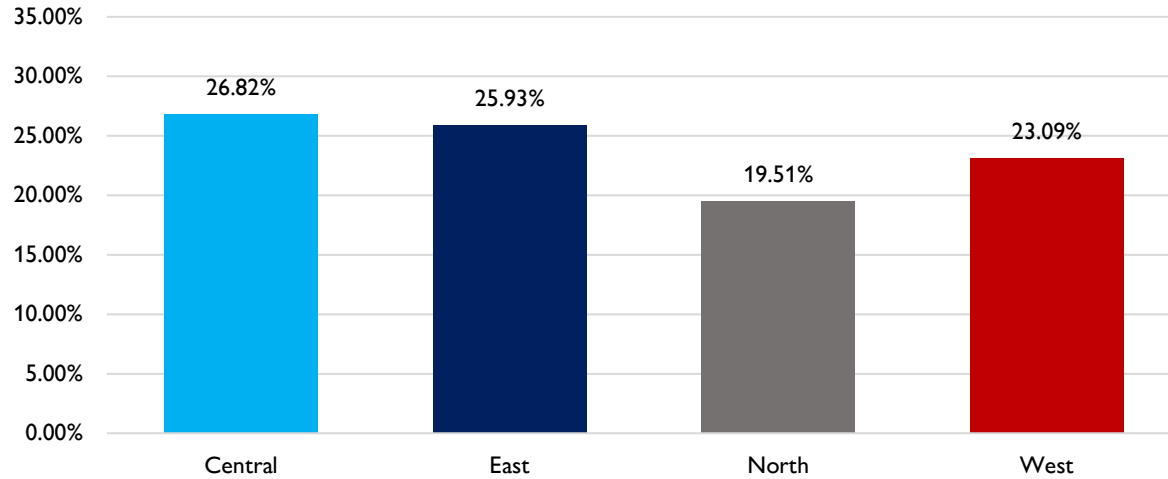
Percentage of Patients with a Mental Health Diagnosis



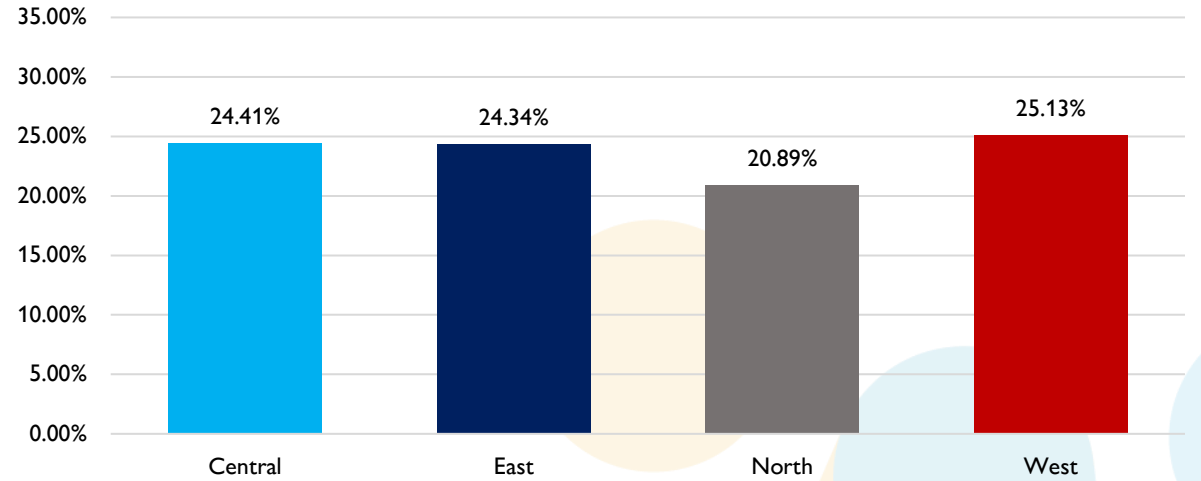
Distribution of Mental Health Conditions per Neighbourhood

I.e. 26.82% of patients diagnosed with Anxiety & Panic Disorders live in Central Neighbourhood

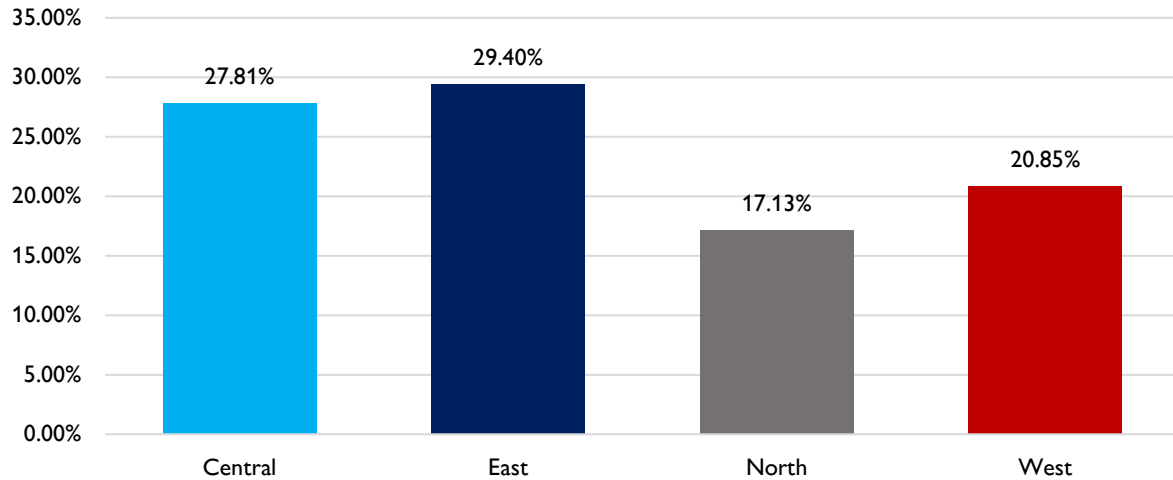
Anxiety & Panic Disorders



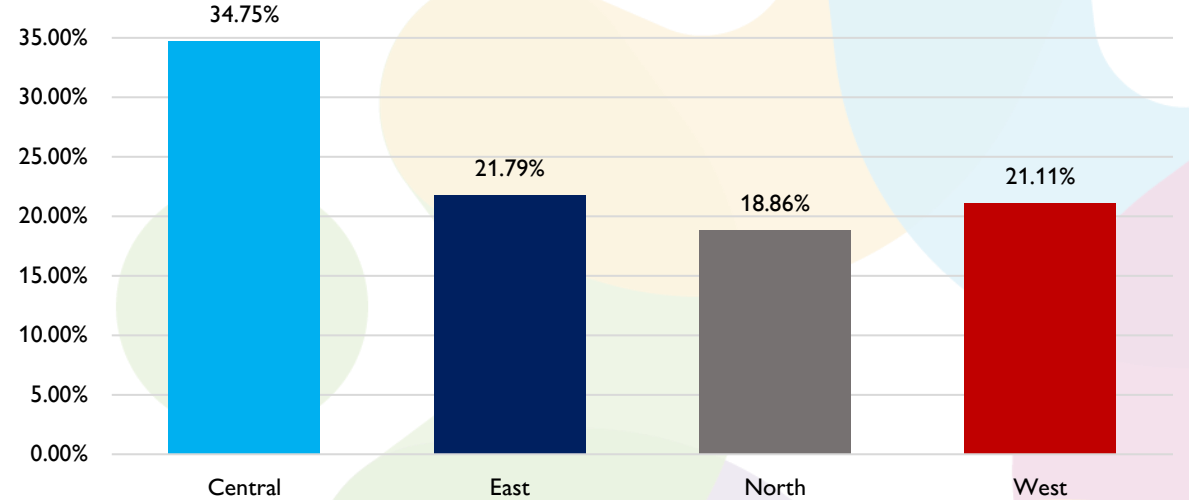
Depression



Eating Disorders



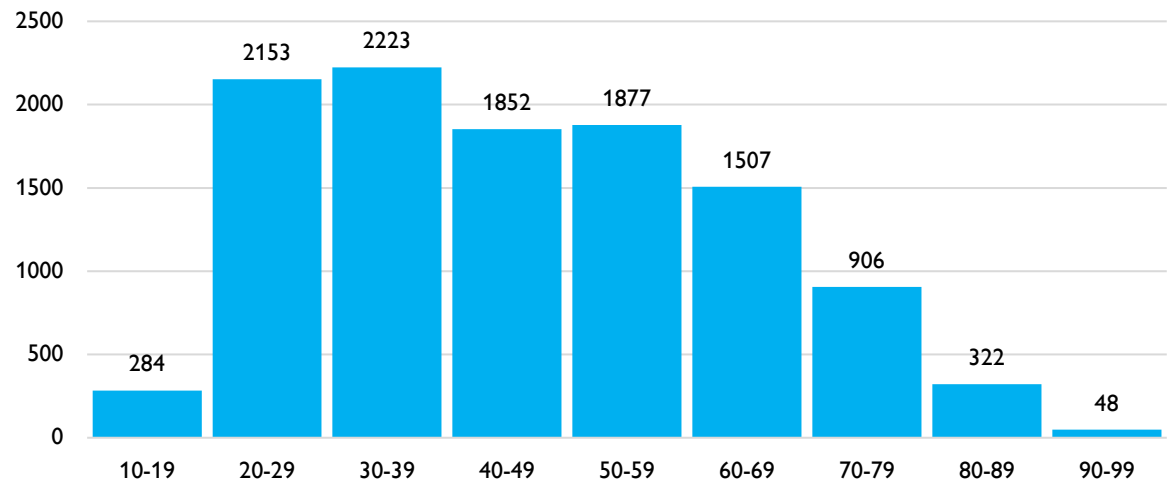
Severe Mental Illness



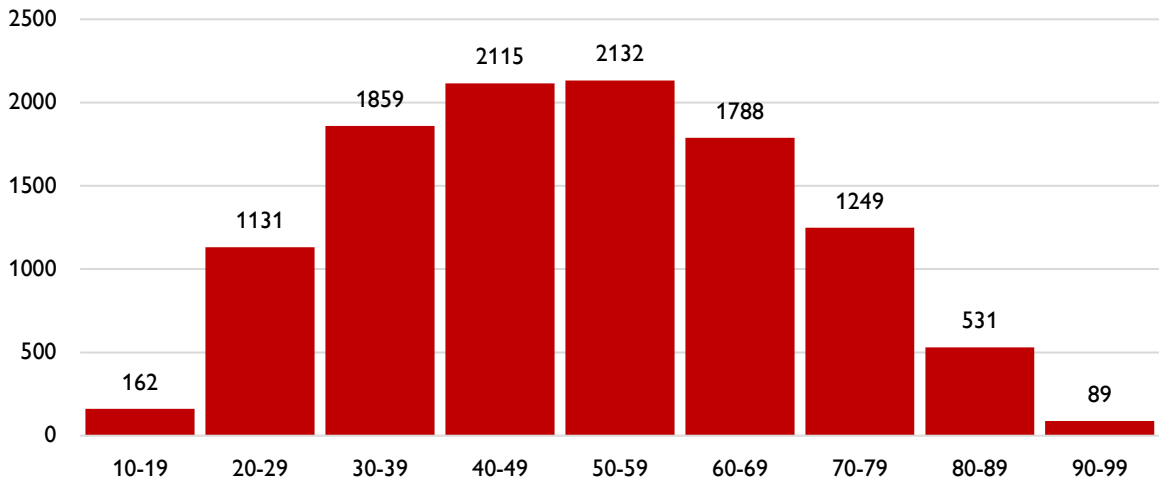
Total number of Patients with a Mental Health Diagnosis per Neighbourhood by Age band

I.e. The greatest number of patients with a Mental Health Diagnosis in East Neighbourhood are between the ages of 20-29 years old.

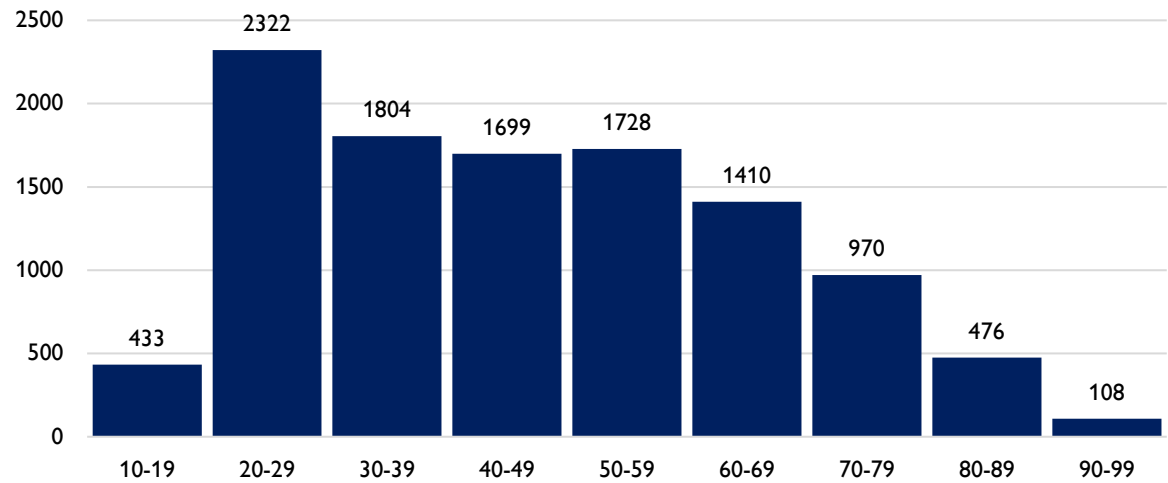
Central Neighbourhood



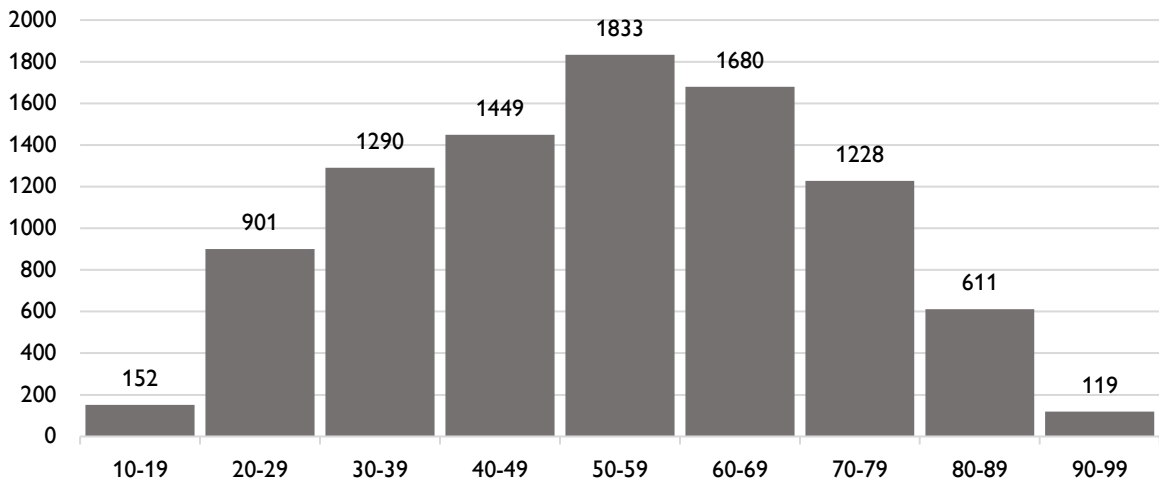
West Neighbourhood



East Neighbourhood



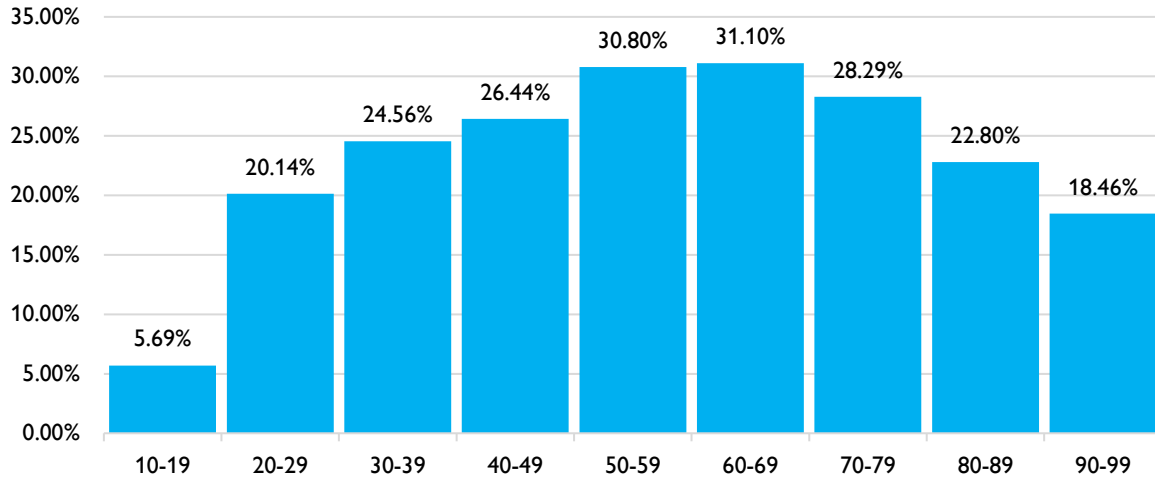
North Neighbourhood



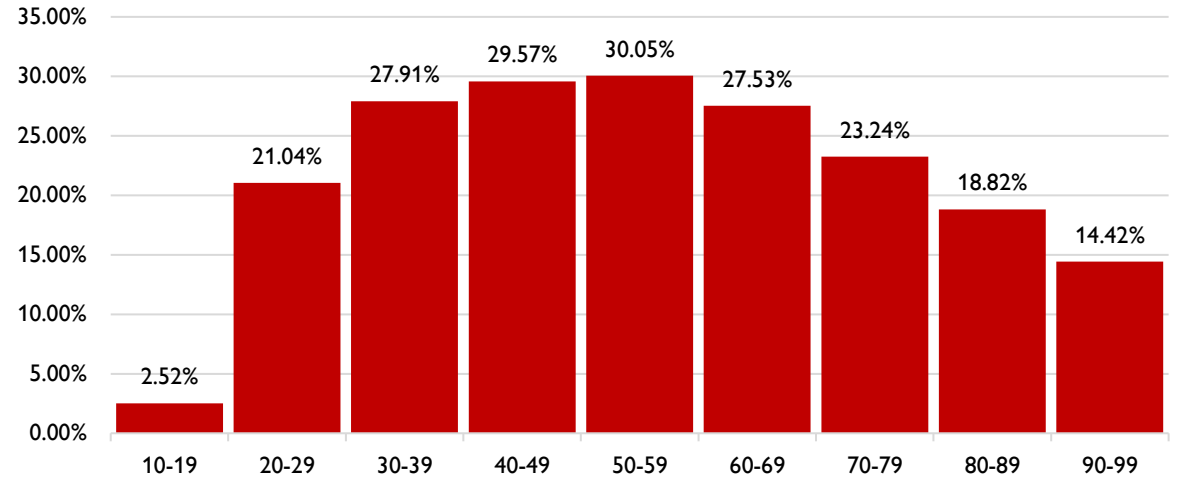
Percentage of Patients with a Mental Health Diagnosis per Neighbourhood by Age band

I.e. The greatest percentage of patients with a Mental Health Diagnosis in all Neighbourhoods are between the ages of 50-59 years old except for in Central Neighbourhood where it is 60-69 years old.

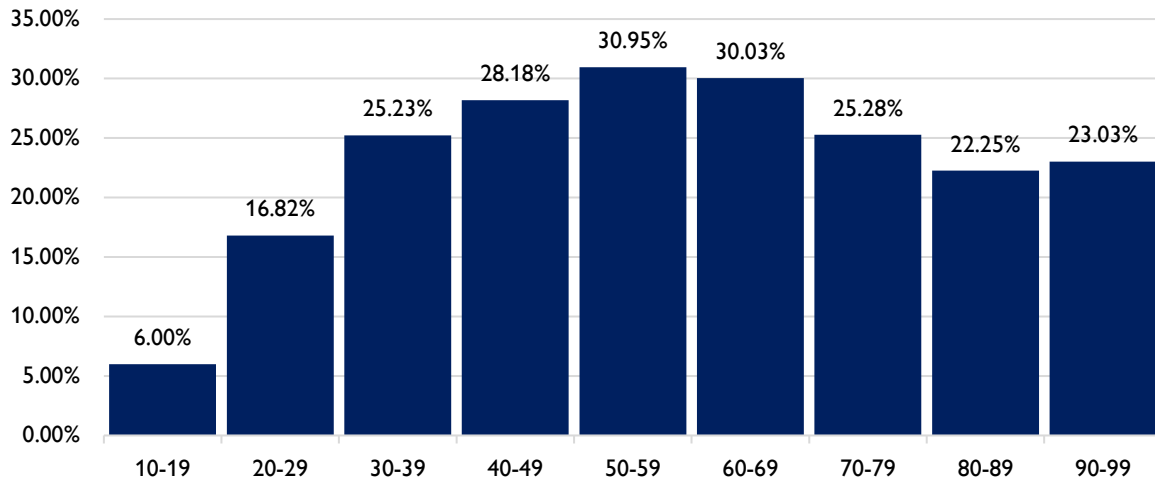
Central Neighbourhood



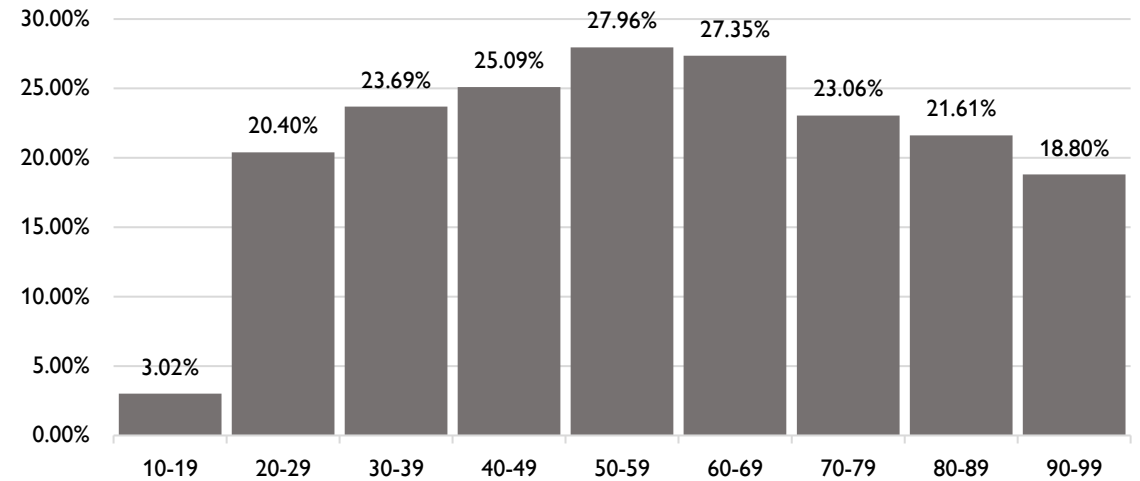
West Neighbourhood



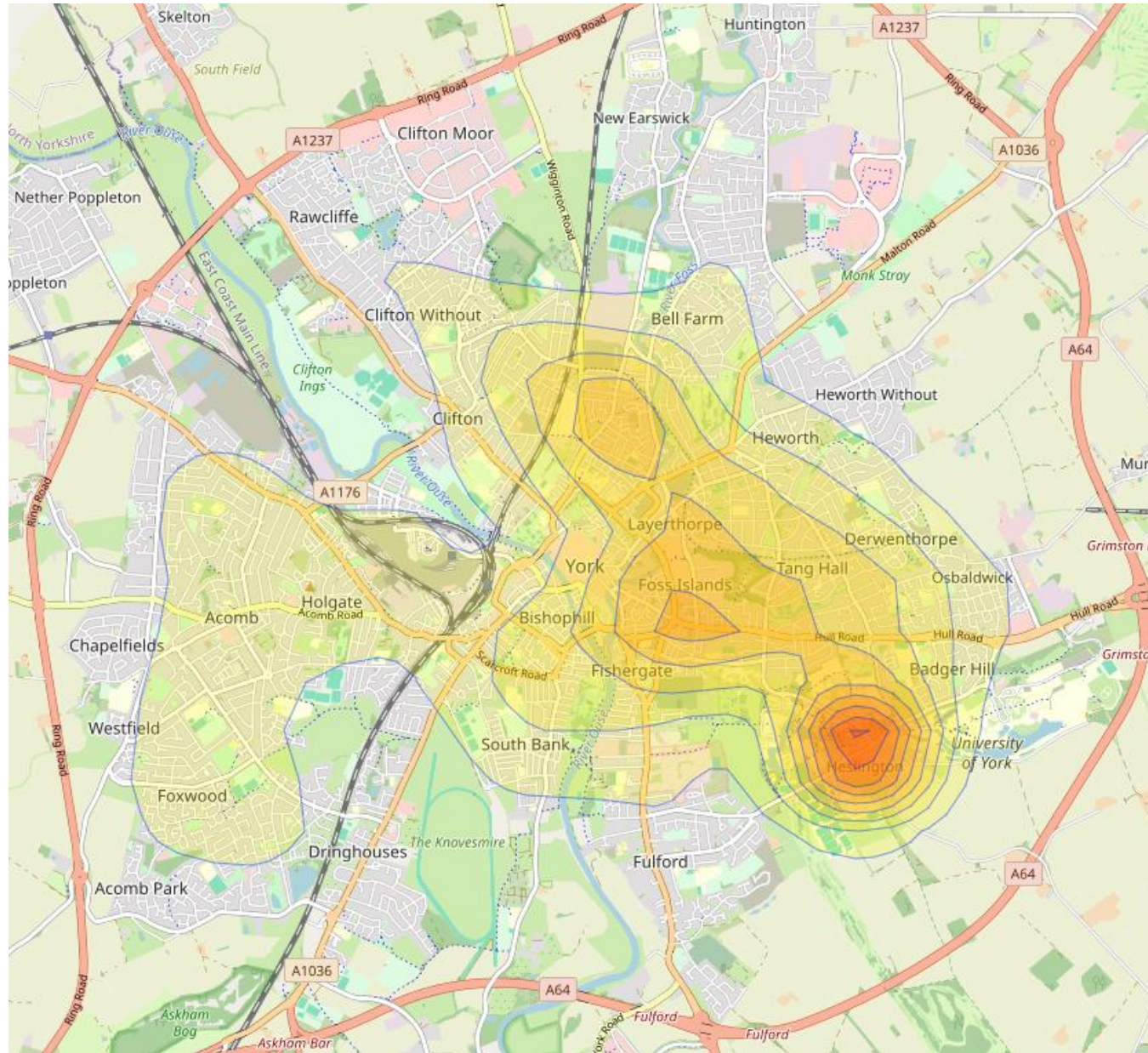
East Neighbourhood



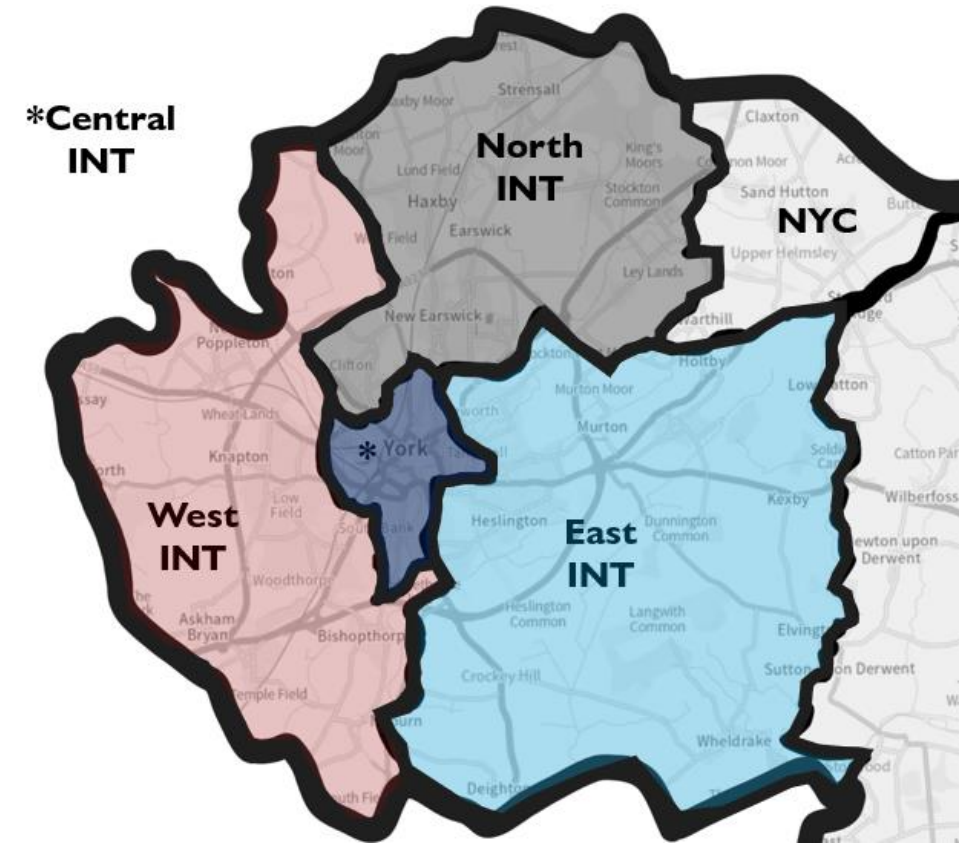
North Neighbourhood



Distribution of patients 0-25 years with a Mental Health Diagnosis



Sasha Babicki, David Arndt, Ana Marcu, Yongjie Liang,
Jason R. Grant, Adam Maciejewski, and David S. Wishart.
[Heatmapper](#): web-enabled heat mapping for all.



Data from SysmOne, extracted 20/02/2025. Only includes patients living in City of York Council LA. Mental Health Diagnosis includes Anxiety Disorders, Depression, SMI, Eating Disorders.

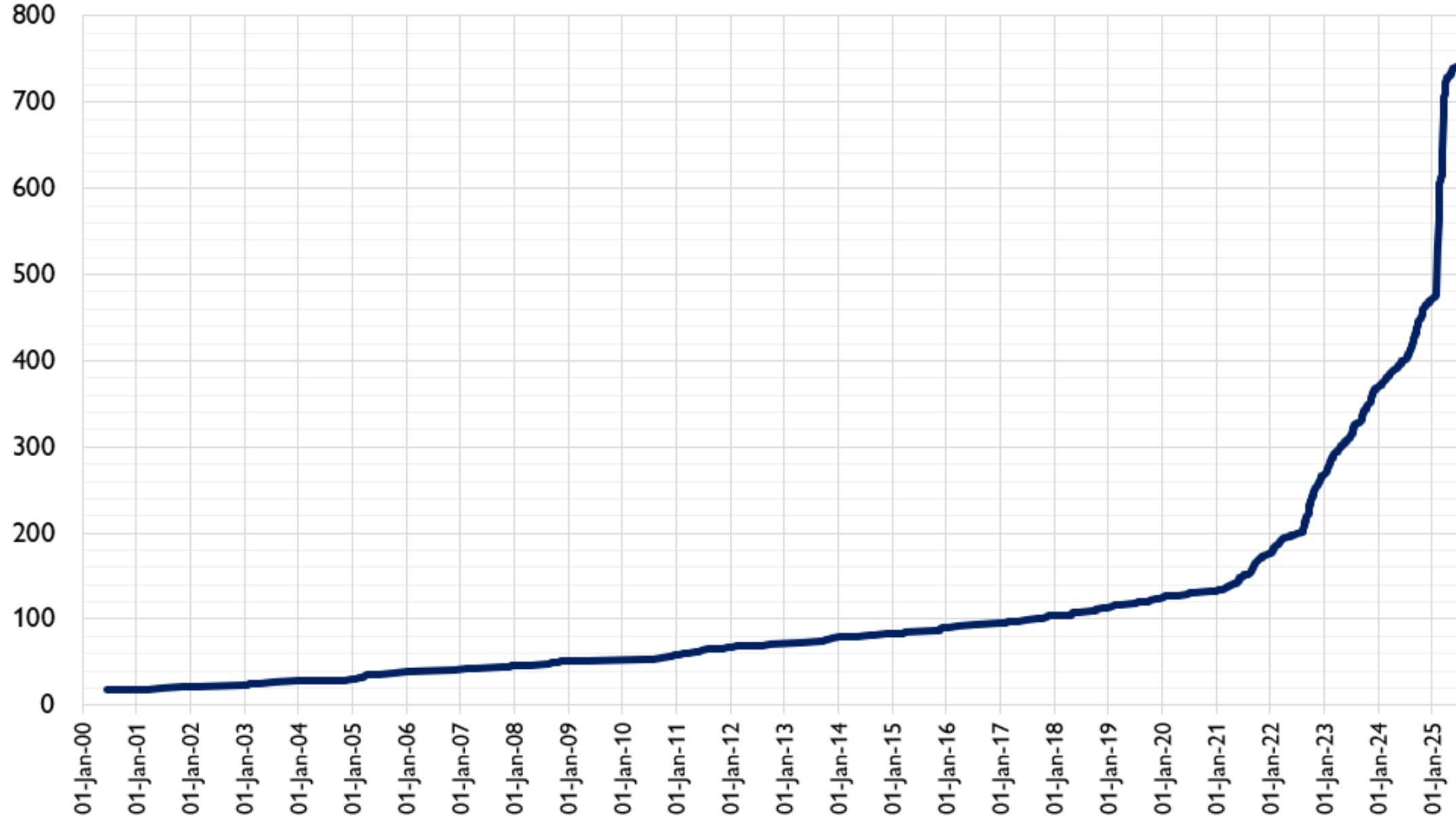
Transgender & Non-binary Health



Earliest coding date of Transgender & Non-binary Patients in York Place

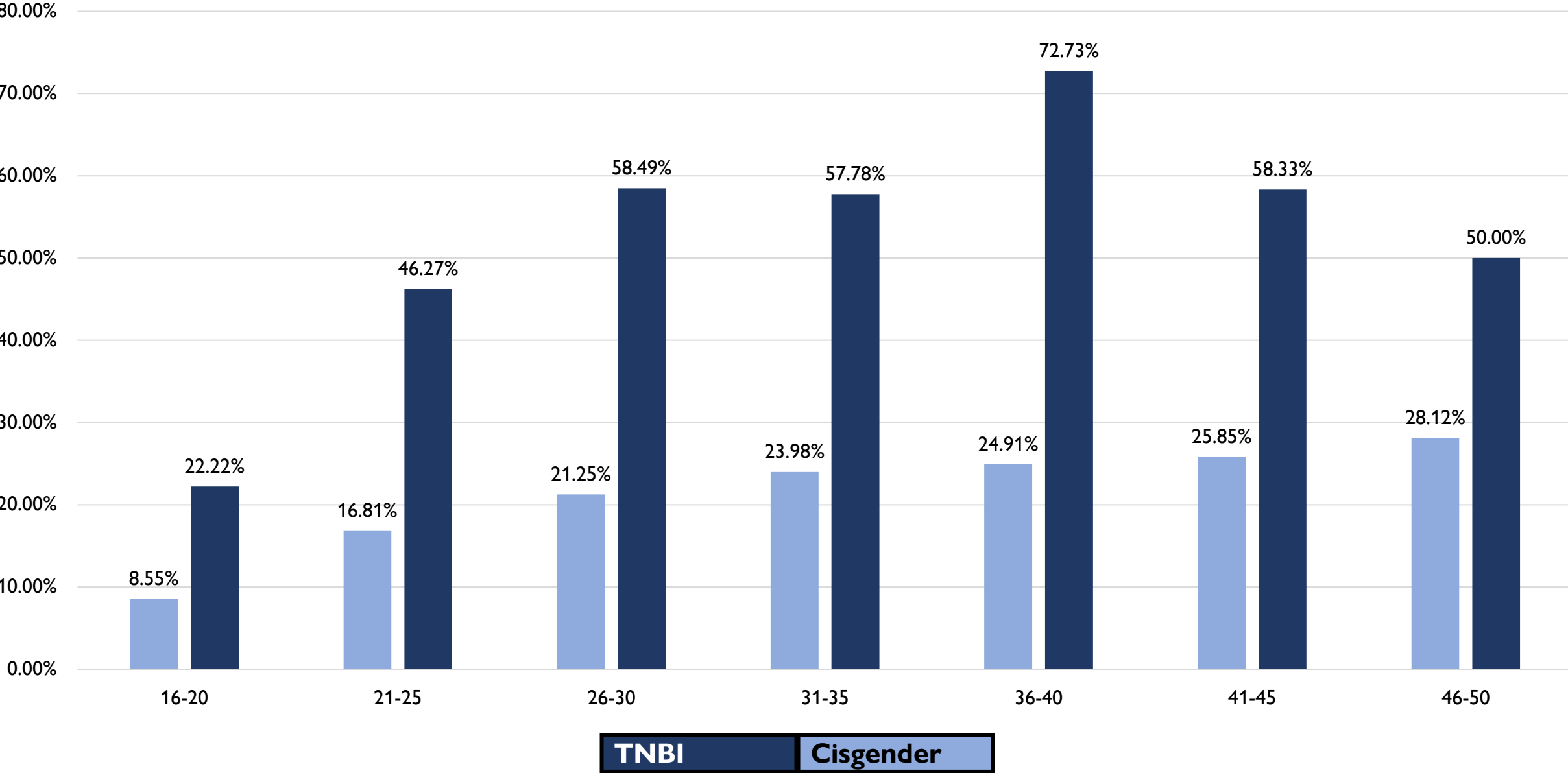
(all York neighbourhoods)

As of 17/06/2025 there are 742 Transgender & Non-binary Patients coded



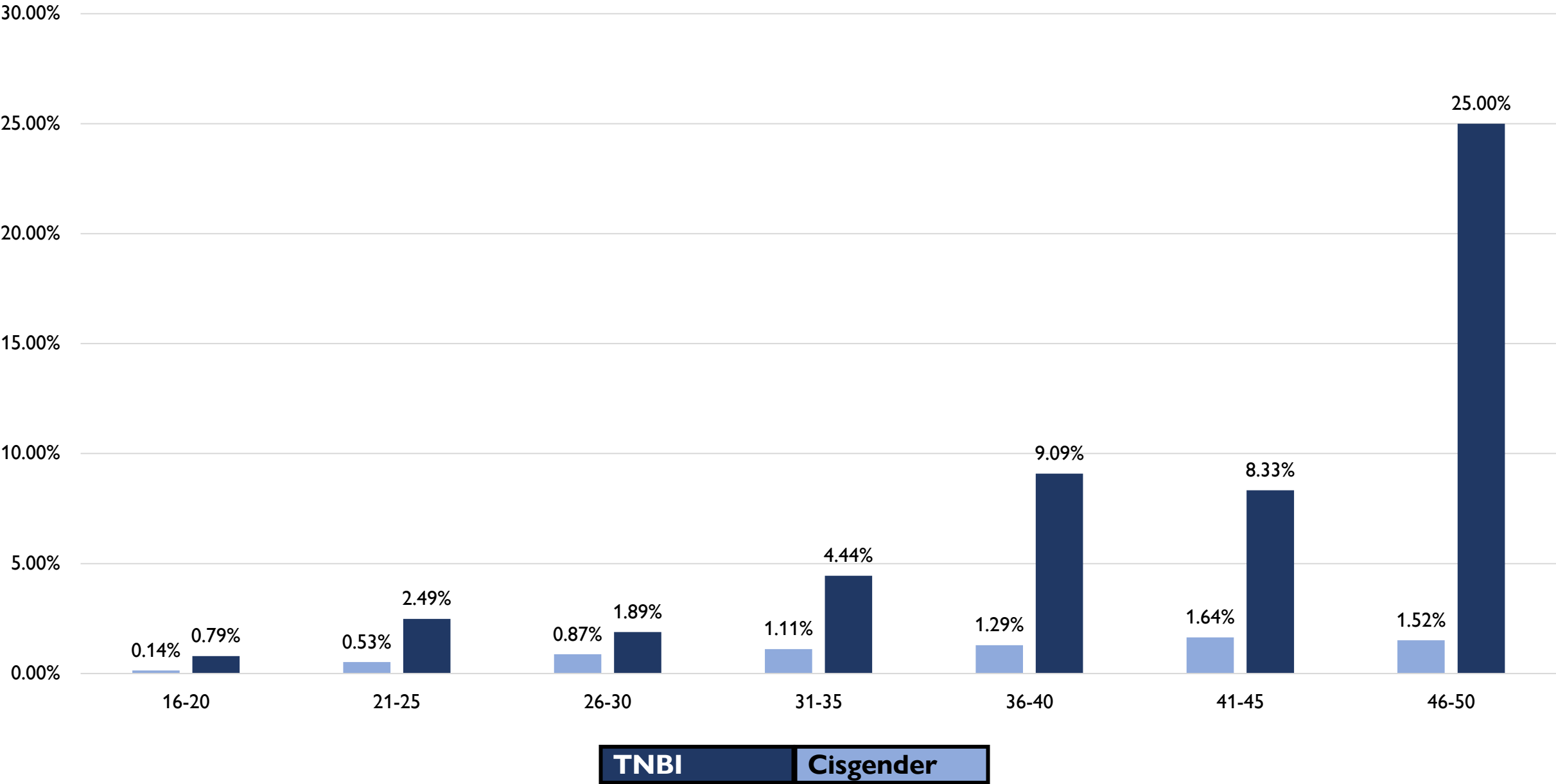
Percentage of Patients with a Diagnosed Mental Health Condition by 5-year age band as of 18/03/2025

(all York neighbourhoods)



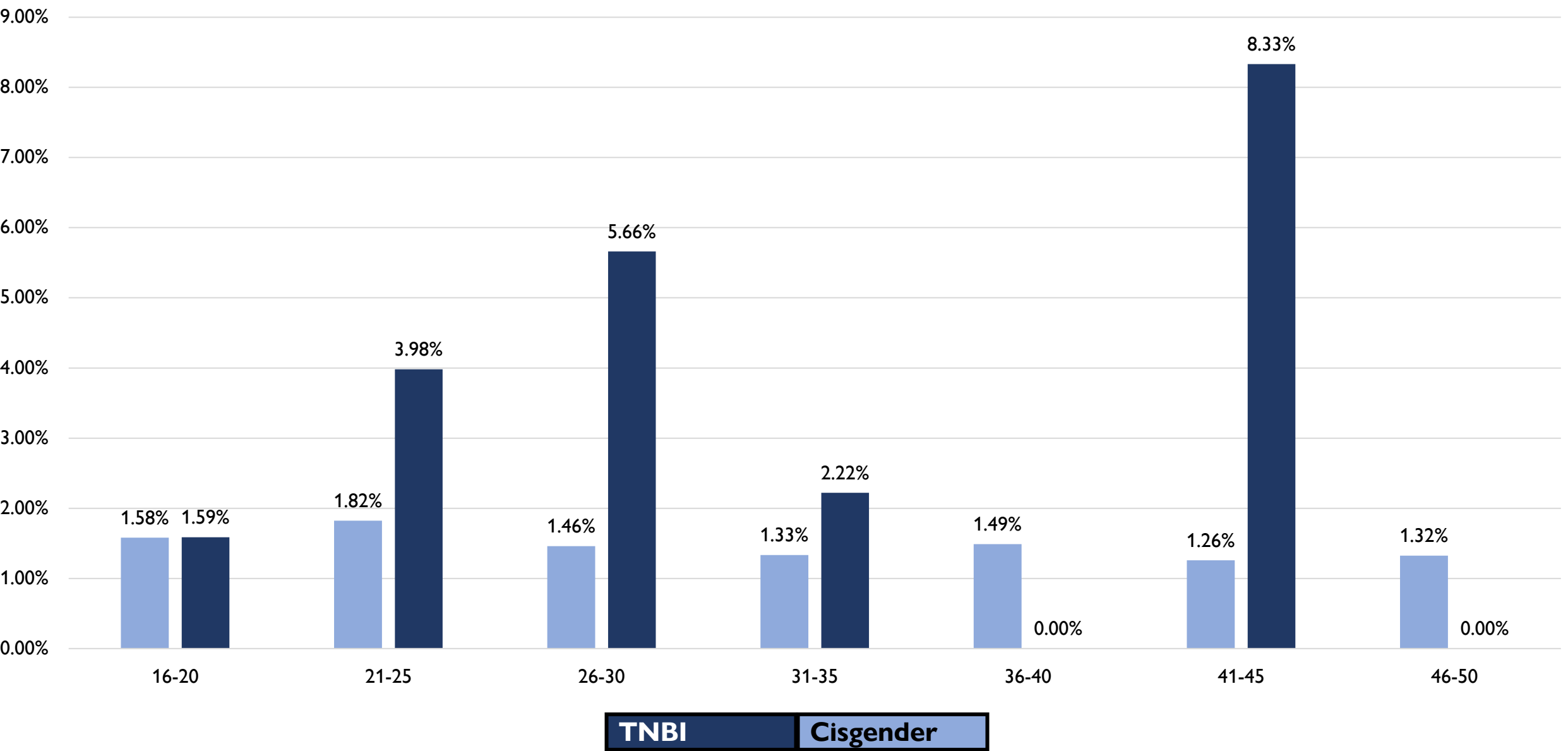
Percentage of Patients with a Severe Mental Illness by 5 year age band as of 18/03/2025

(all York neighbourhoods)



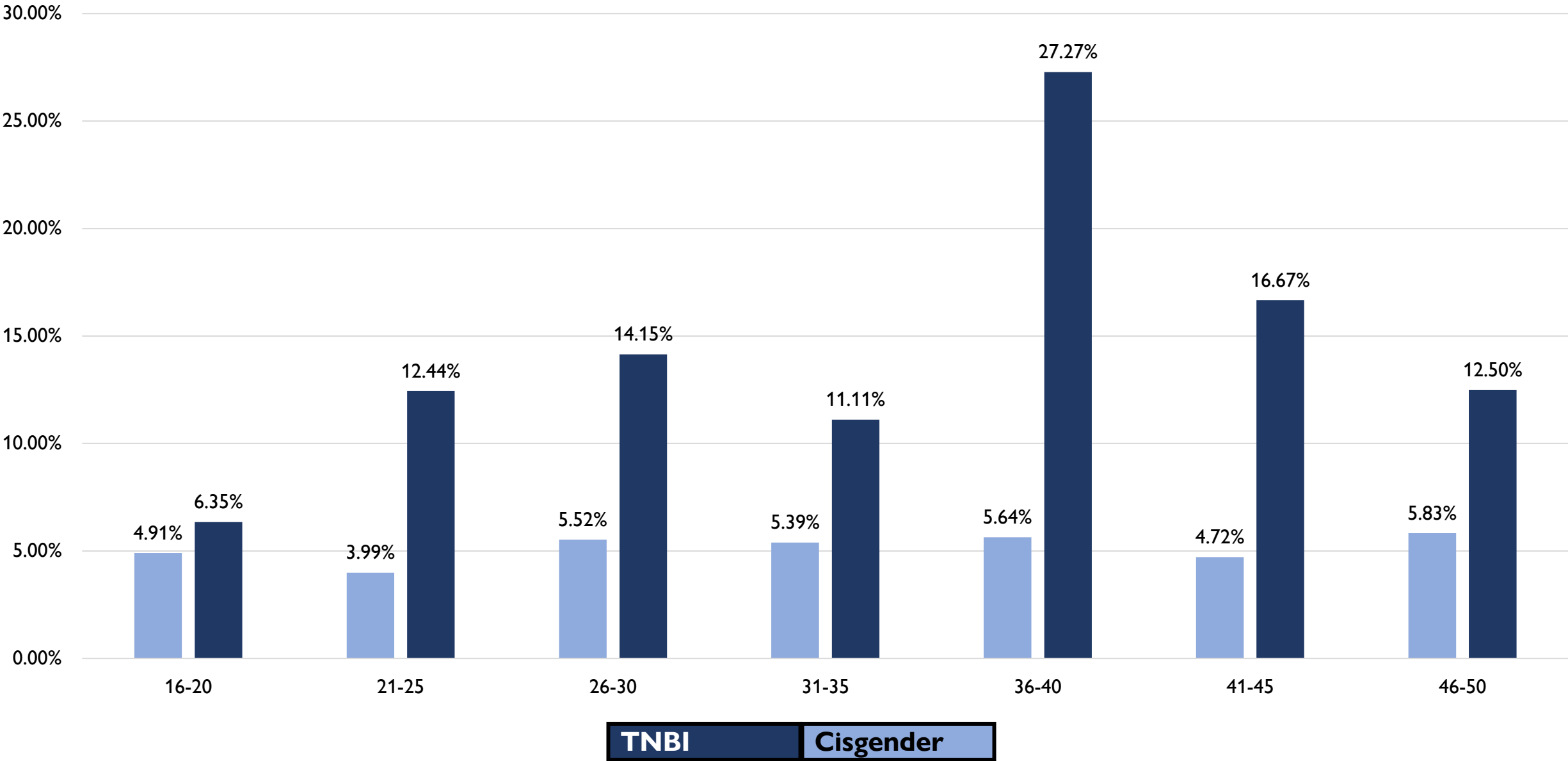
Percentage of Patients with an Eating Disorder by 5 year age band as of 18/03/2025

(all York neighbourhoods)



Percentage of Patients with an Anxiety Disorder by 5 year age band as of 18/03/2025

(all York neighbourhoods)



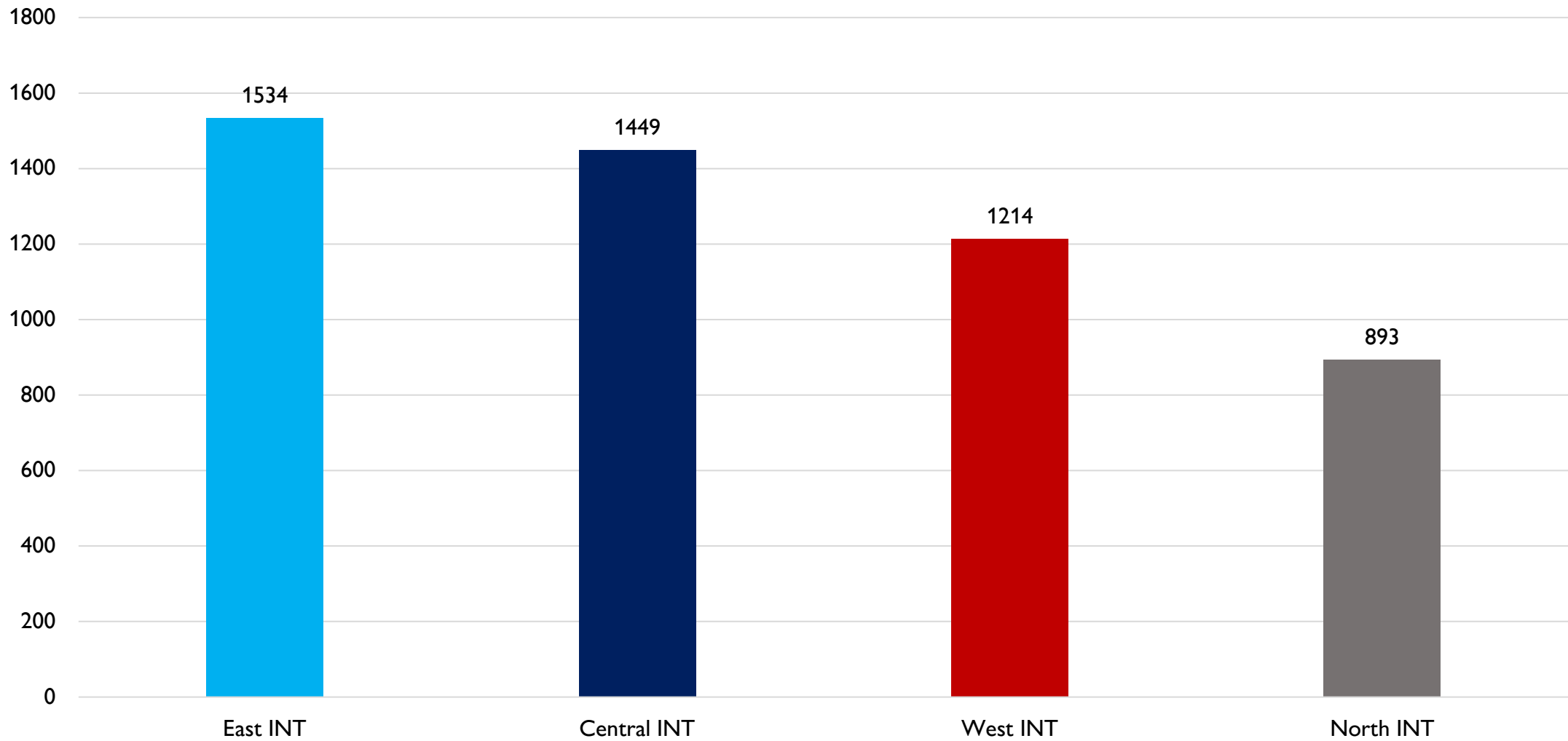
Neurodiversity



Prevalence of Neurodiversity SNOMED coding by Neighbourhood

Neighbourhood	Electoral Ward	Total Patient Count per Ward	Neurodiverse Patient Count per Ward	Neurodiverse Patient Count per Neighbourhood	Prevalence of Neurodiversity per Ward	Prevalence of Neurodiversity per Neighbourhood
West Neighbourhood	Bishopthorpe	4265	65	1214	1.52%	2.30%
	Copmanthorpe	4200	74		1.76%	
	Rural West York	7583	140		1.85%	
	Acomb	9655	241		2.50%	
	Dringhouses & Woodthorpe	12099	269		2.22%	
	Westfield	15024	425		2.83%	
North Neighbourhood	Strensall	8237	164	893	1.99%	1.94%
	Haxby & WiggNeighbourhoodon	12281	206		1.68%	
	Rawcliffe & Clifton Without	12725	239		1.88%	
	Huntington & New Earswick	12764	284		2.23%	
East Neighbourhood	Wheldrake	497	12	1533	2.61%	2.79%
	Heworth Without	4216	73		1.73%	
	Fulford & Heslington	3824	87		2.28%	
	Osbalwick & Derwent	7231	139		1.92%	
	Fishergate	9804	276		2.82%	
	Heworth	13733	399		2.91%	
	Hull Road	15754	547		3.47%	
Central Neighbourhood	Clifton	10475	314	1449	3.00%	2.83%
	Holgate	12641	319		2.52%	
	Micklegate	12831	340		2.65%	
	Guildhall	15278	476		3.12%	

Number of Neurodiverse SNOMED coded patients by Neighbourhood



Number of Neurodiverse SNOMED coded patients by Registered Practice & Neighbourhood

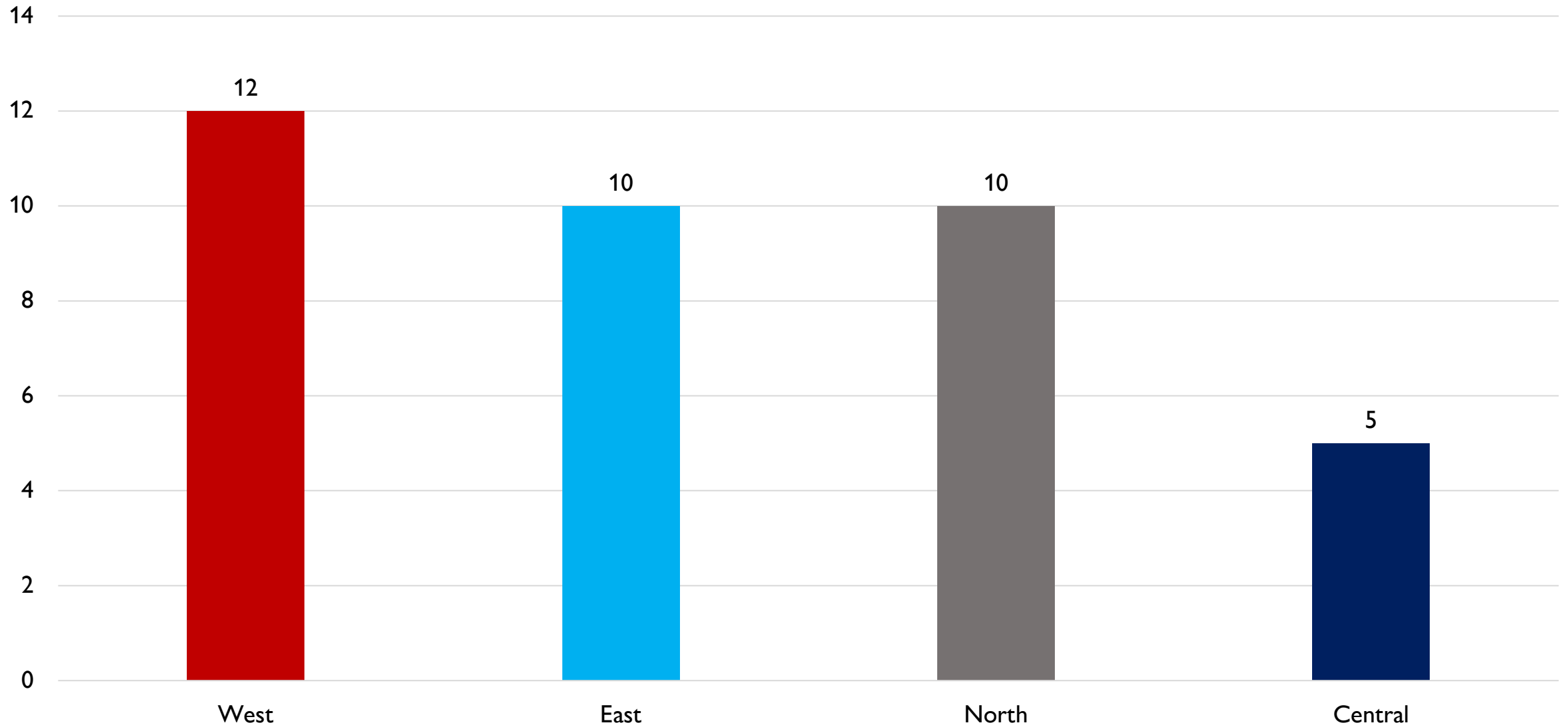
Registered Practice	Central Neighbourhood	East Neighbourhood	North Neighbourhood	West Neighbourhood	Total patient count per Practice
Dalton Terrace Surgery	140	5	3	92	240
Front Street Surgery	30	3	3	158	194
Haxby Group York	33	12	351	225	621
Jorvik Gillygate Practice	362	203	44	58	667
MyHealth - Strensall	9	46	144	4	203
Old School Medical Practice	2	0	0	106	108
Priory Medical Group	304	625	184	335	1448
Unity Health - Kimberlow Hill	67	489	3	6	565
York Medical Group	502	150	161	230	1043
Total patient count per Neighbourhood	1449	1533	893	1214	5089

Community Pharmacy



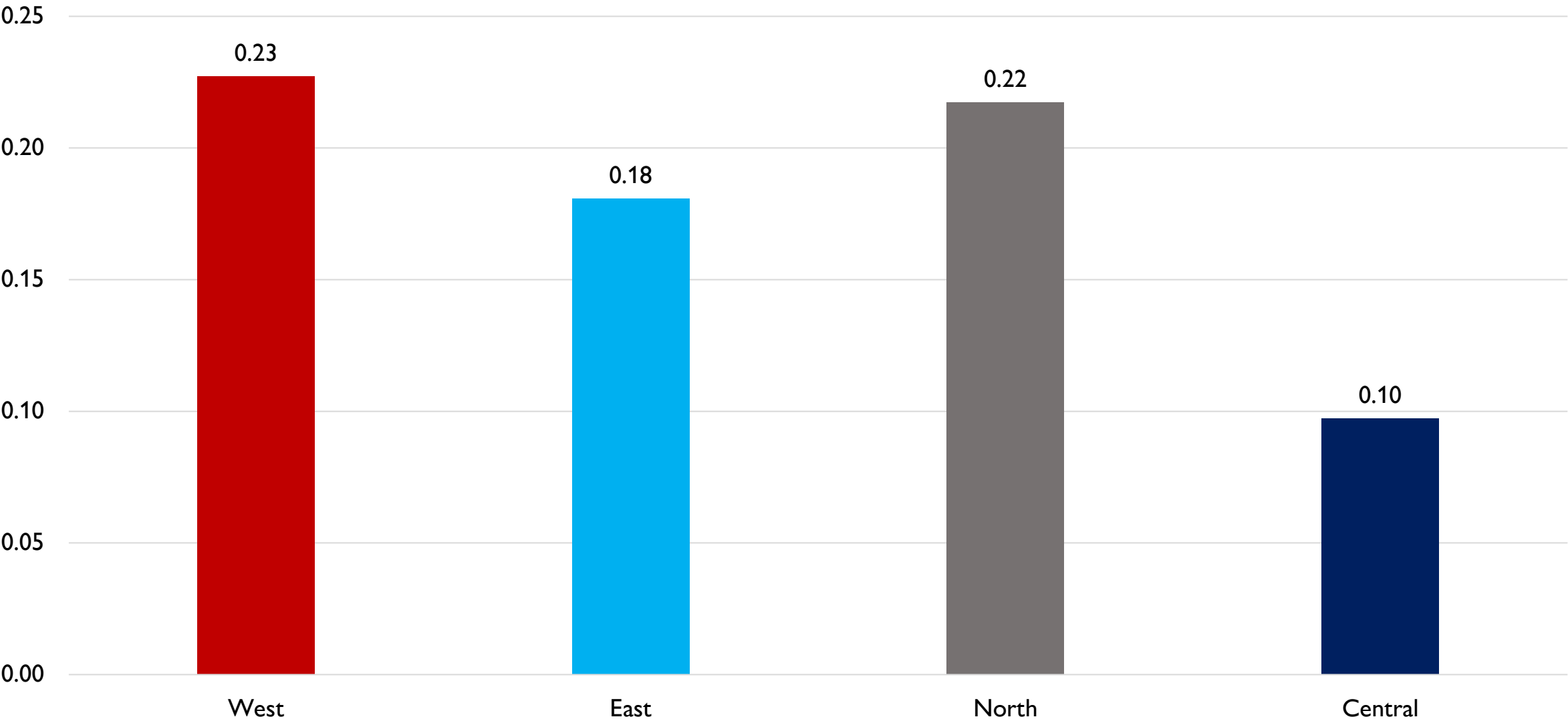
Total Number of Open Pharmacies per Neighbourhood (excluding Online)

I.e. There are 12 pharmacy branches in West Neighbourhood



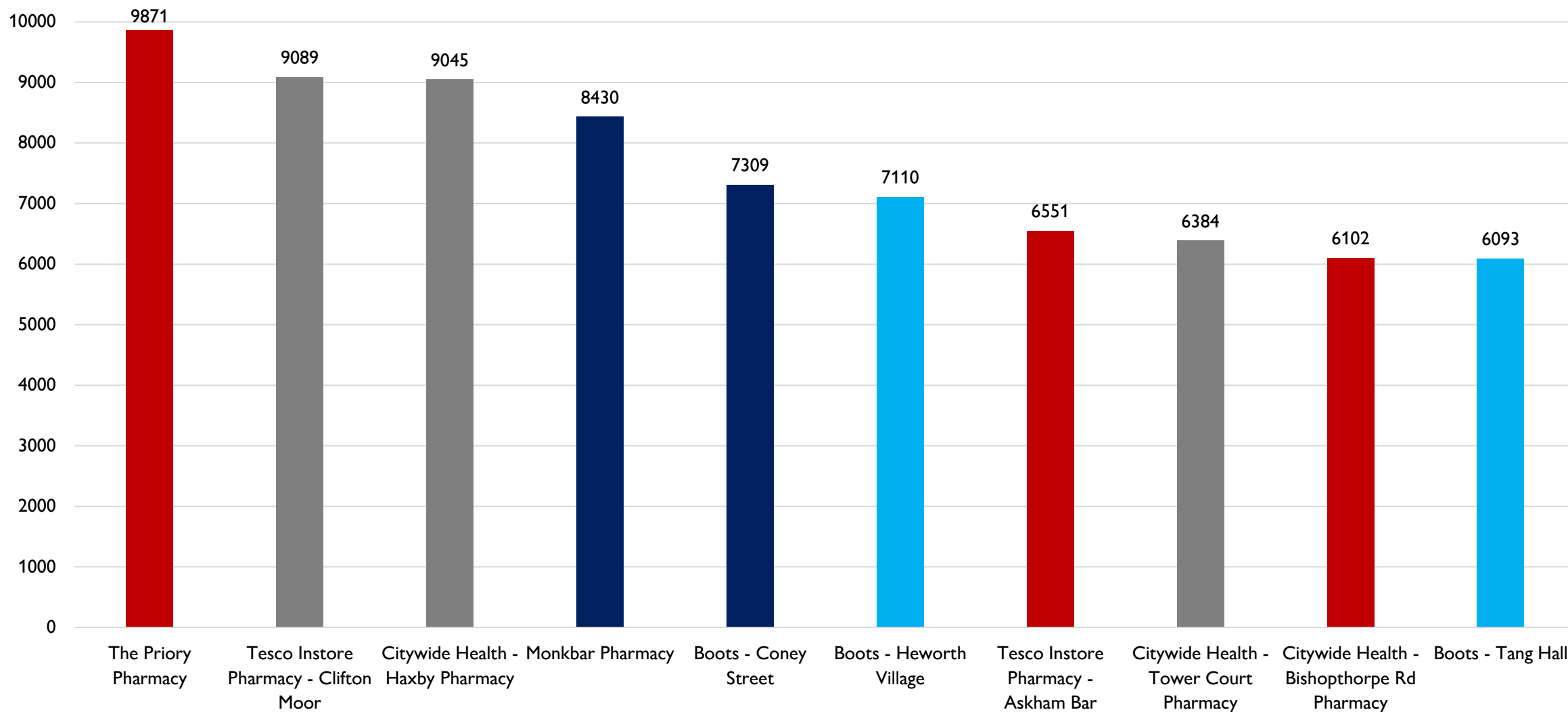
Number of Open Pharmacies per 1,000 people by Neighbourhood (excluding Online)

I.e. There are 0.23 open pharmacy branches per 1,000 people in West Neighbourhood.



Top 10 Open Community Pharmacies by Patient Nomination

I.e. 9,871 patients have nominated The Priory Pharmacy which is in the North Neighbourhood.



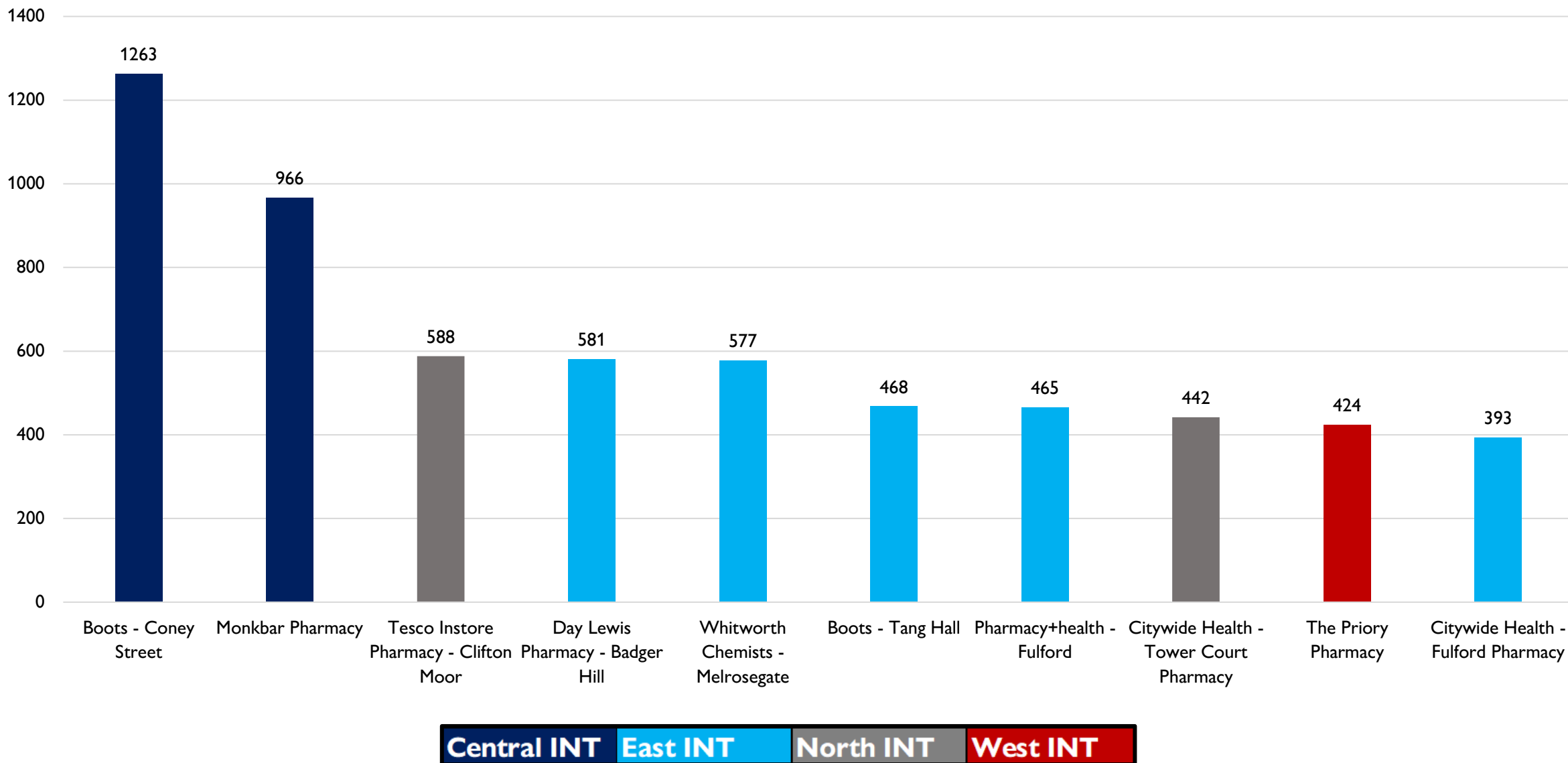
Central INT

East INT

North INT

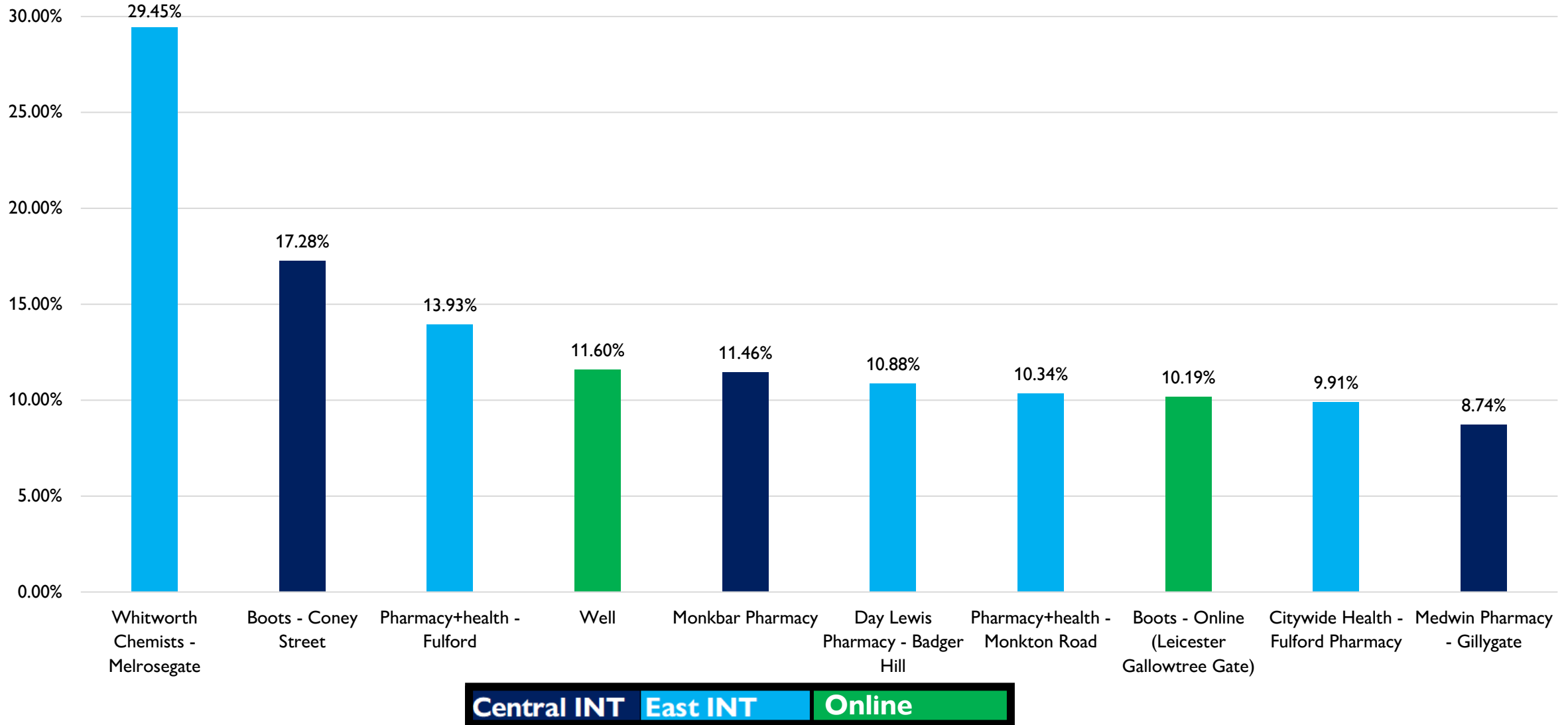
West INT

Top 10 Open Community Pharmacies per number of Nominations by patients of a Non-White Ethnicity



Top 10 Open Community Pharmacies per % of Nominations by patients from a Non-White Ethnicity

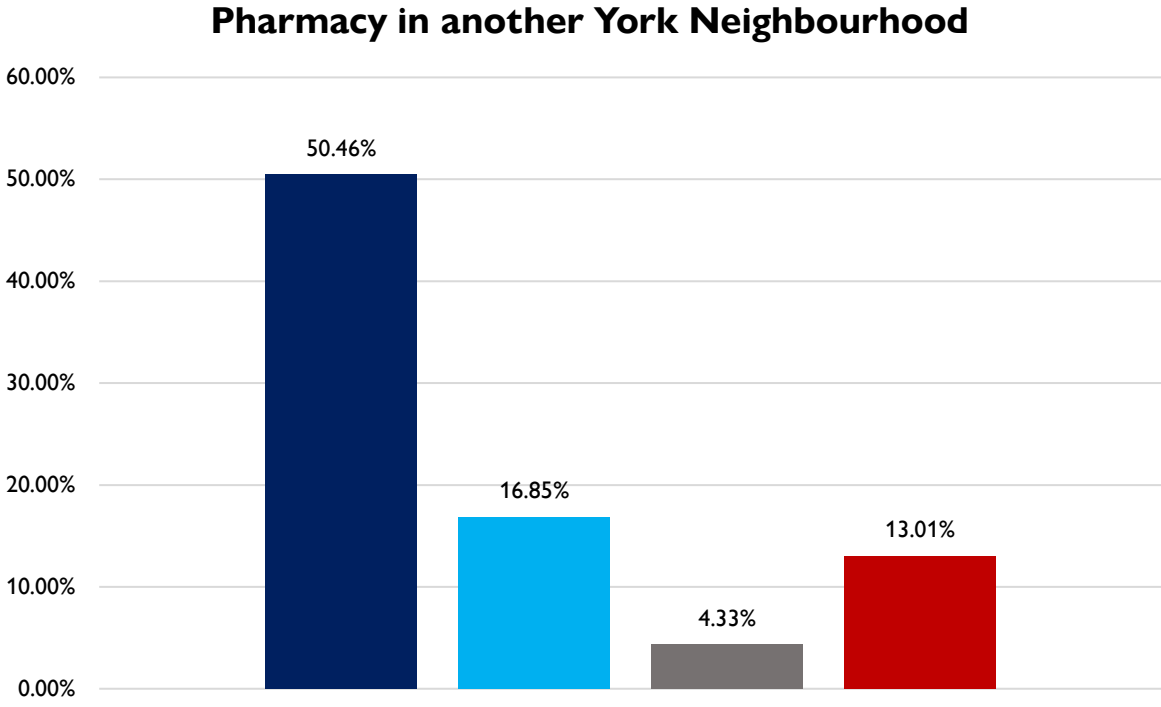
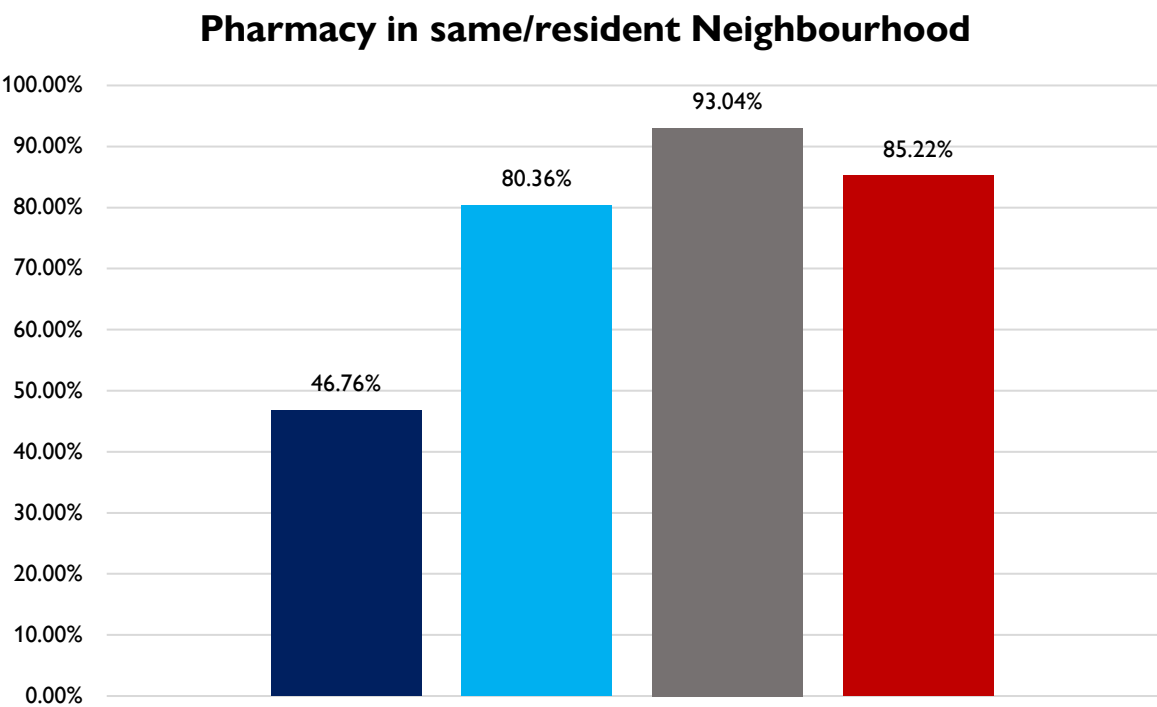
I.e. None of the Top 10 pharmacies are in North or West Neighbourhoods.



Percentage of Patients with a Nominated Pharmacy by Neighbourhood Location

I.e. 50.46% of patients with a nominated pharmacy in Central Neighbourhood choose to use a Pharmacy in another York Neighbourhood

Patient's Neighbourhood	Pharmacy in same Neighbourhood	Pharmacy in other Neighbourhood	Online Pharmacy	Pharmacy Outside of Neighbourhood
Central	46.76%	50.46%	2.51%	0.27%
East	80.36%	16.85%	2.71%	0.08%
North	93.04%	4.33%	2.61%	0.02%
West	85.22%	13.01%	1.77%	0.01%

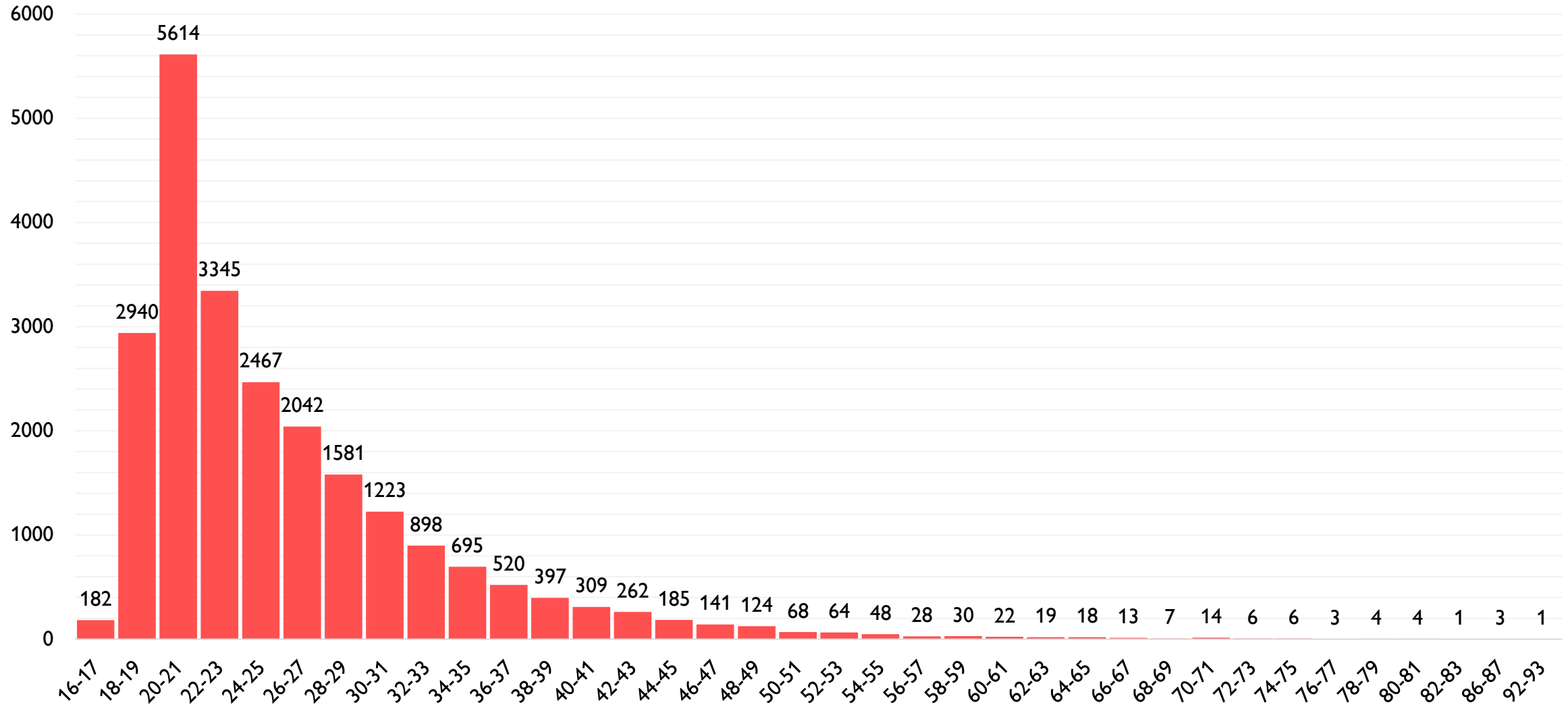


Student Health



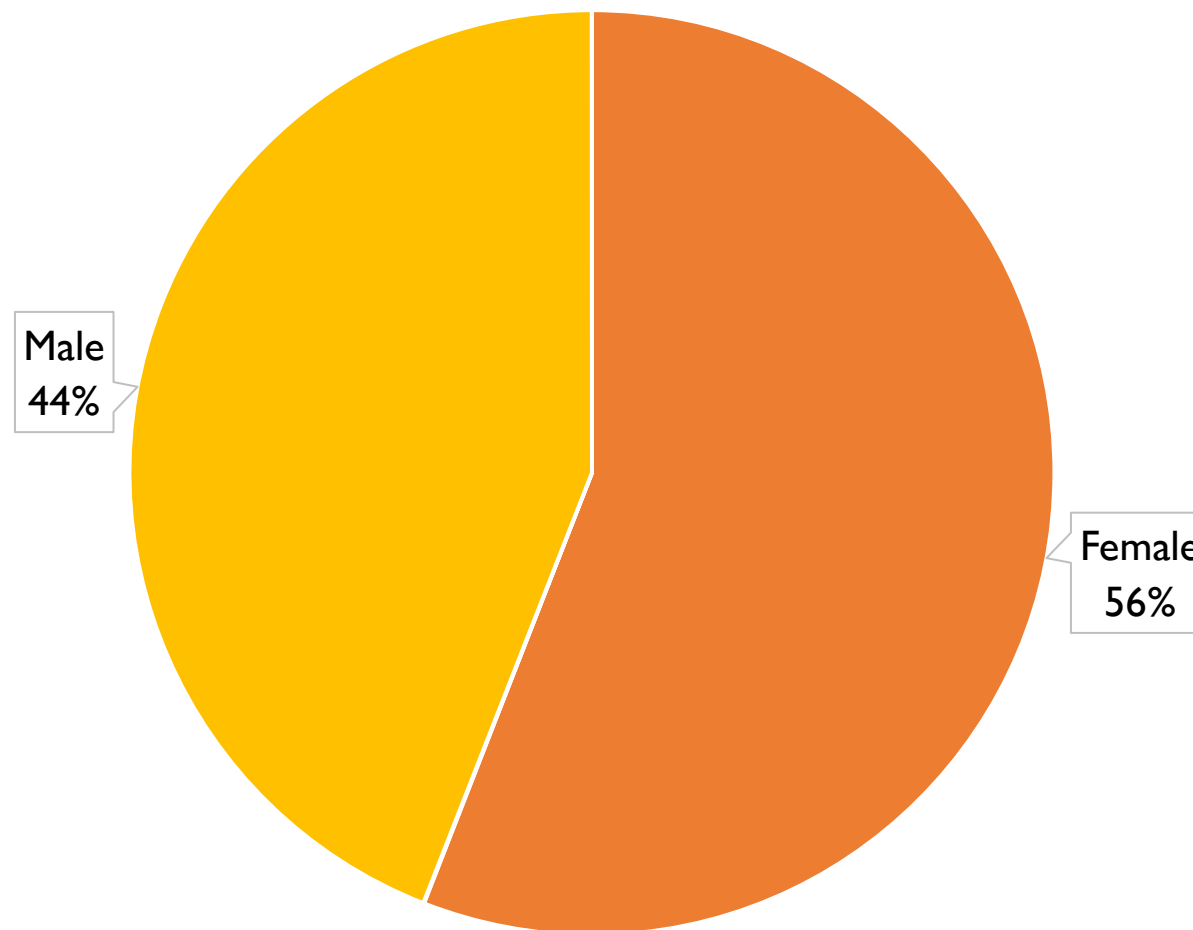
Number of Students by 2-year age band in York Place

There are 23,284 students registered with a York GP practice. Of which, there are 5,614 students aged 20-21 years old.



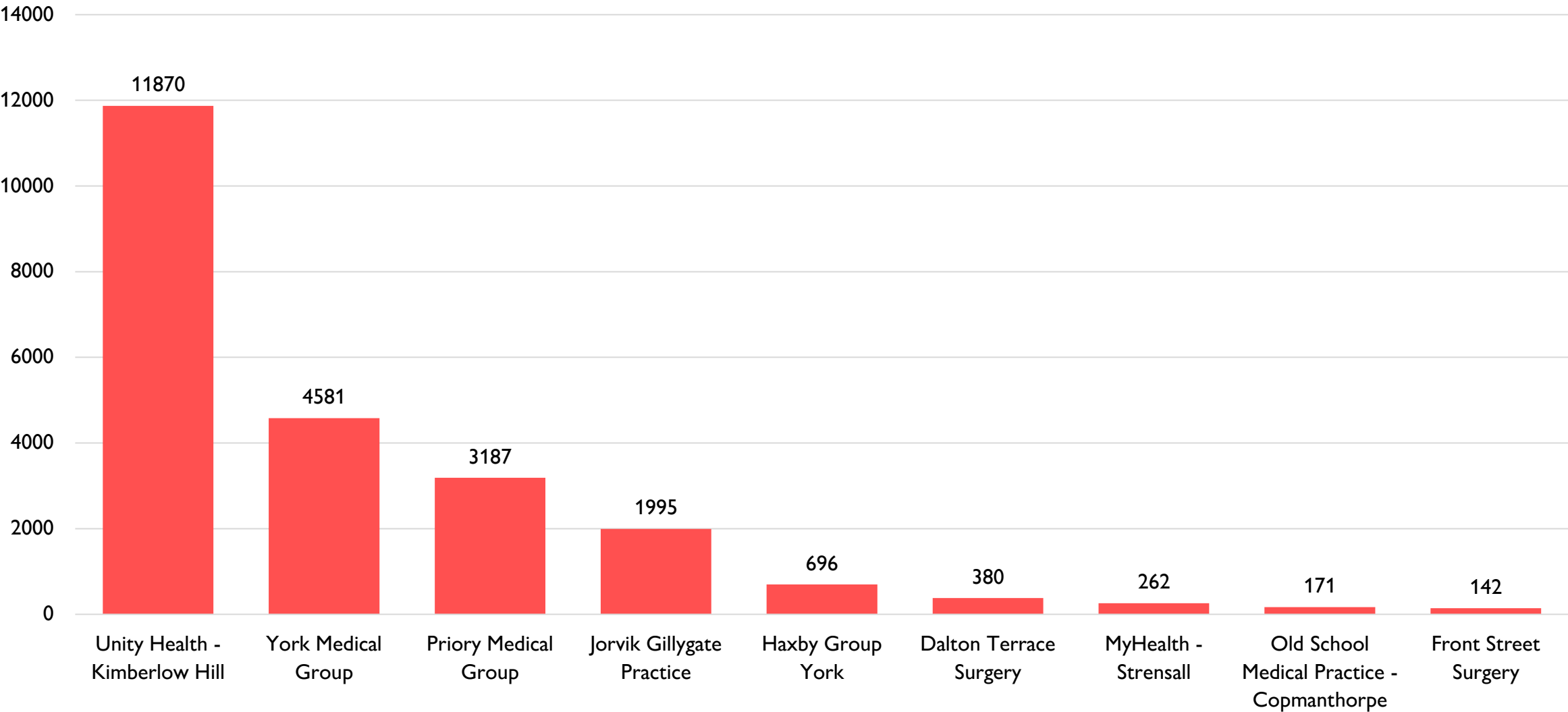
Registered Sex of Students in York Place

There are 13,020 female students and 10,257 male students. 7 students do not have their sex recorded.



Number of Students in York Place by GP Practice

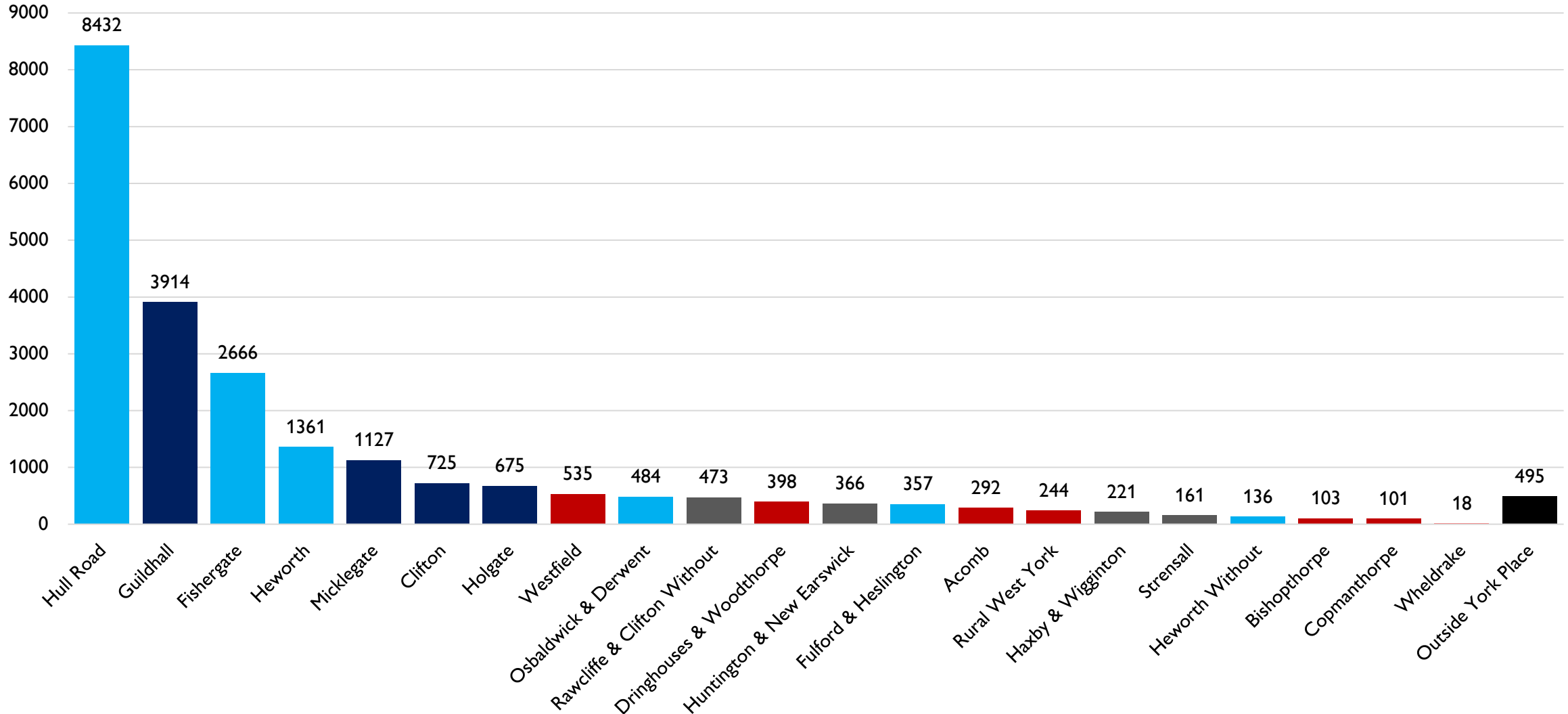
There are 11,870 students registered with Unity Health. This represents 50.98% of all students in York Place.



Data from SystmOne, extracted 13/06/2025. Includes patients SNOMED coded *Student* (65853000) and children thereof, AND York Medical Group patients with a branch site of York St. John.

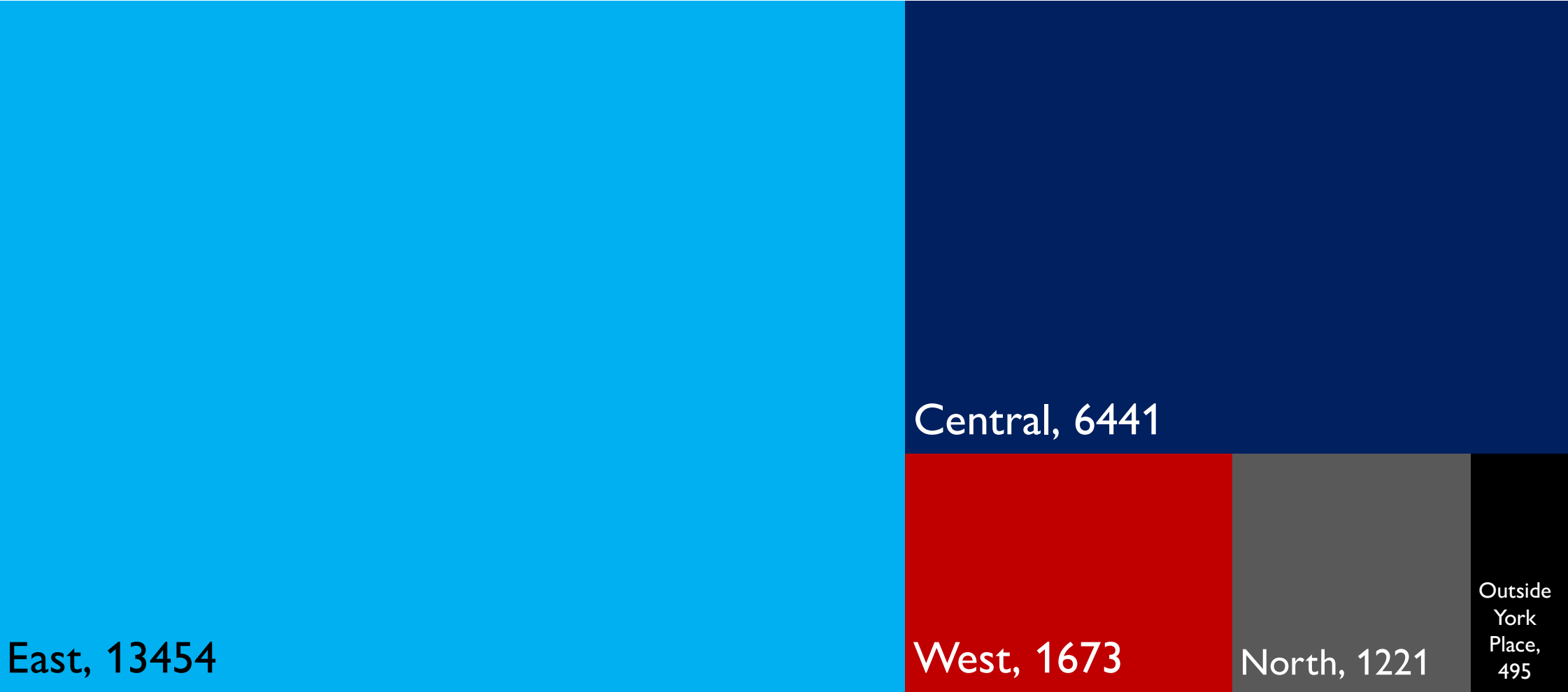
Number of Students in York Place by CYC Electoral Ward

There are 8,432 students living in Hull Road ward (36.21%)



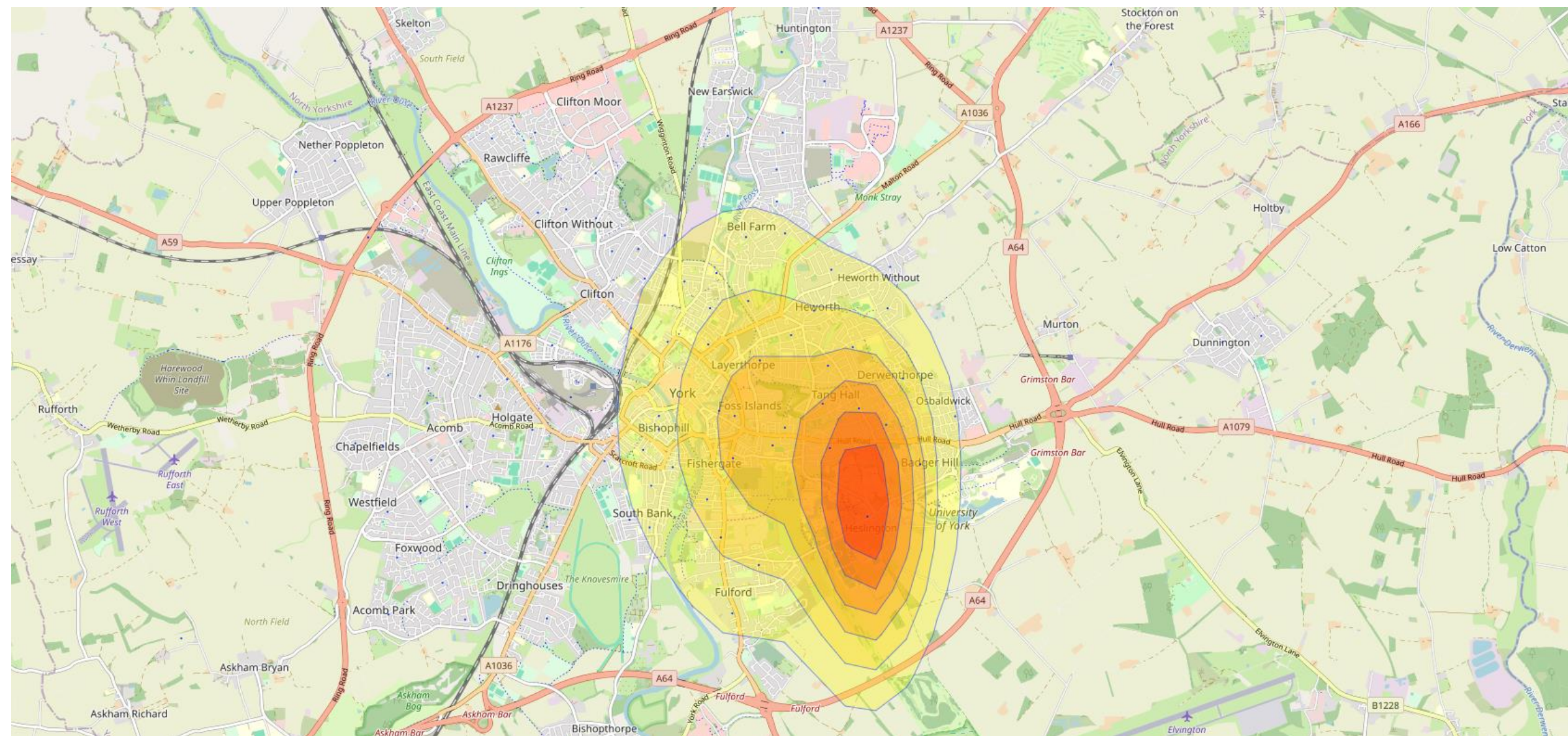
Number of Students in York Place by Neighbourhood

There are 13,454 students living in East Neighbourhood (57.78%)



Heatmap

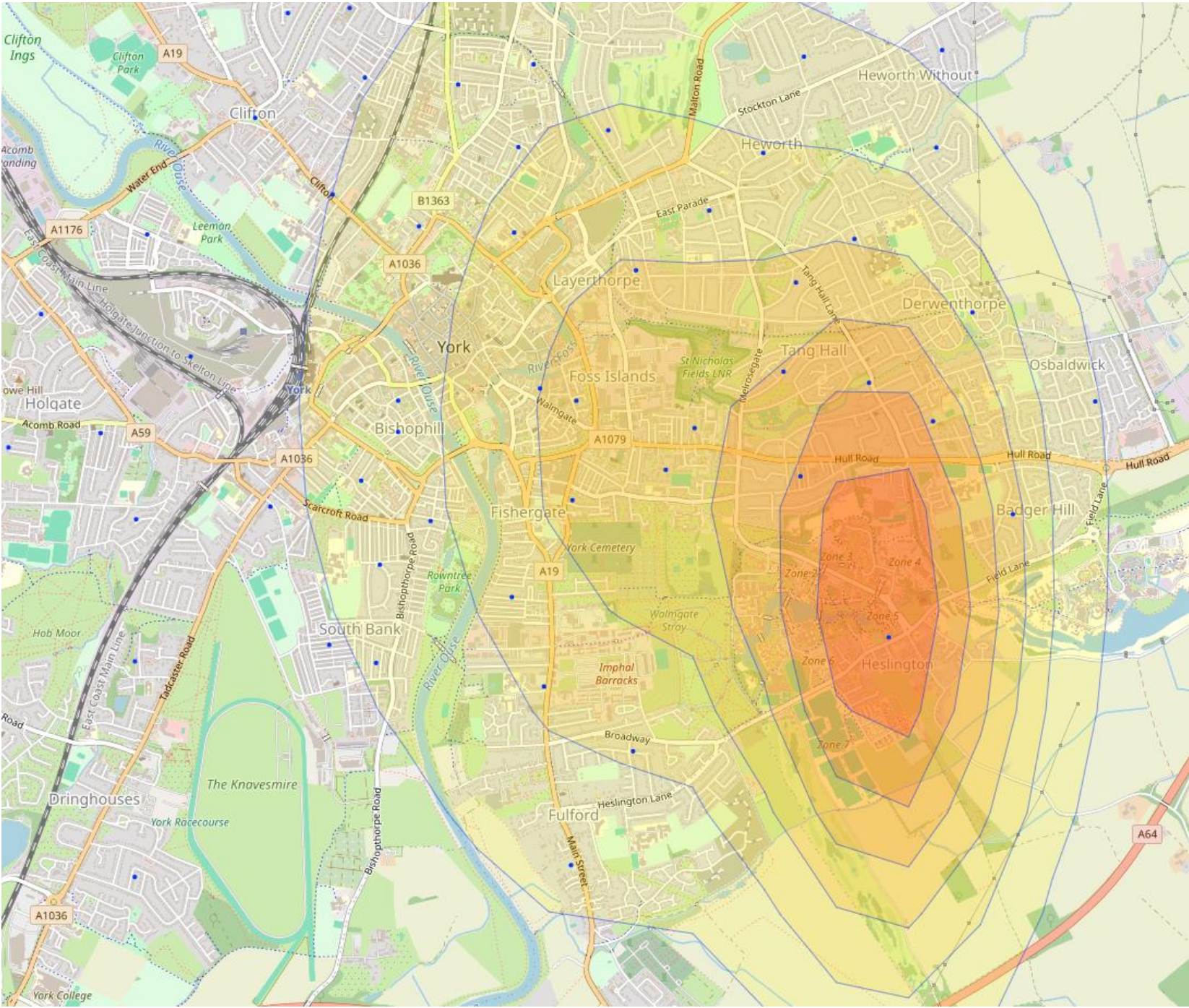
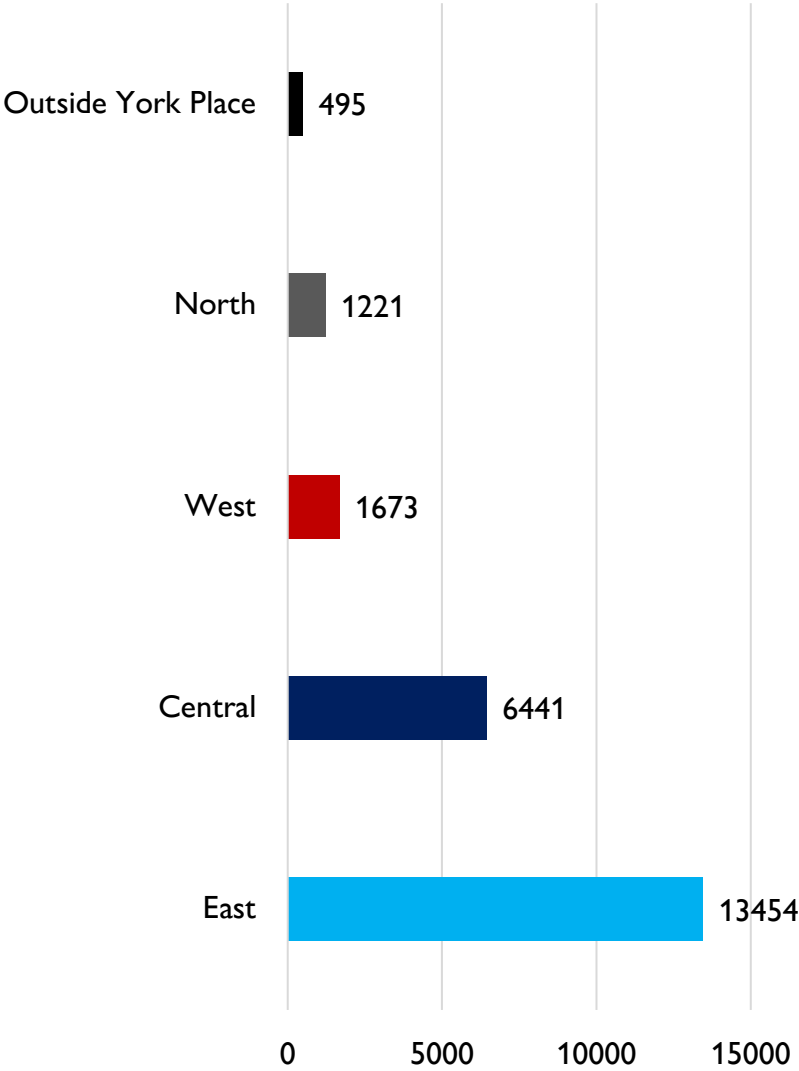
Sasha Babicki, David Arndt, Ana Marcu, Yongjie Liang, Jason R. Grant, Adam Maciejewski, and David S. Wishart. [Heatmapper](#): web-enabled heat mapping for all.



Heatmap

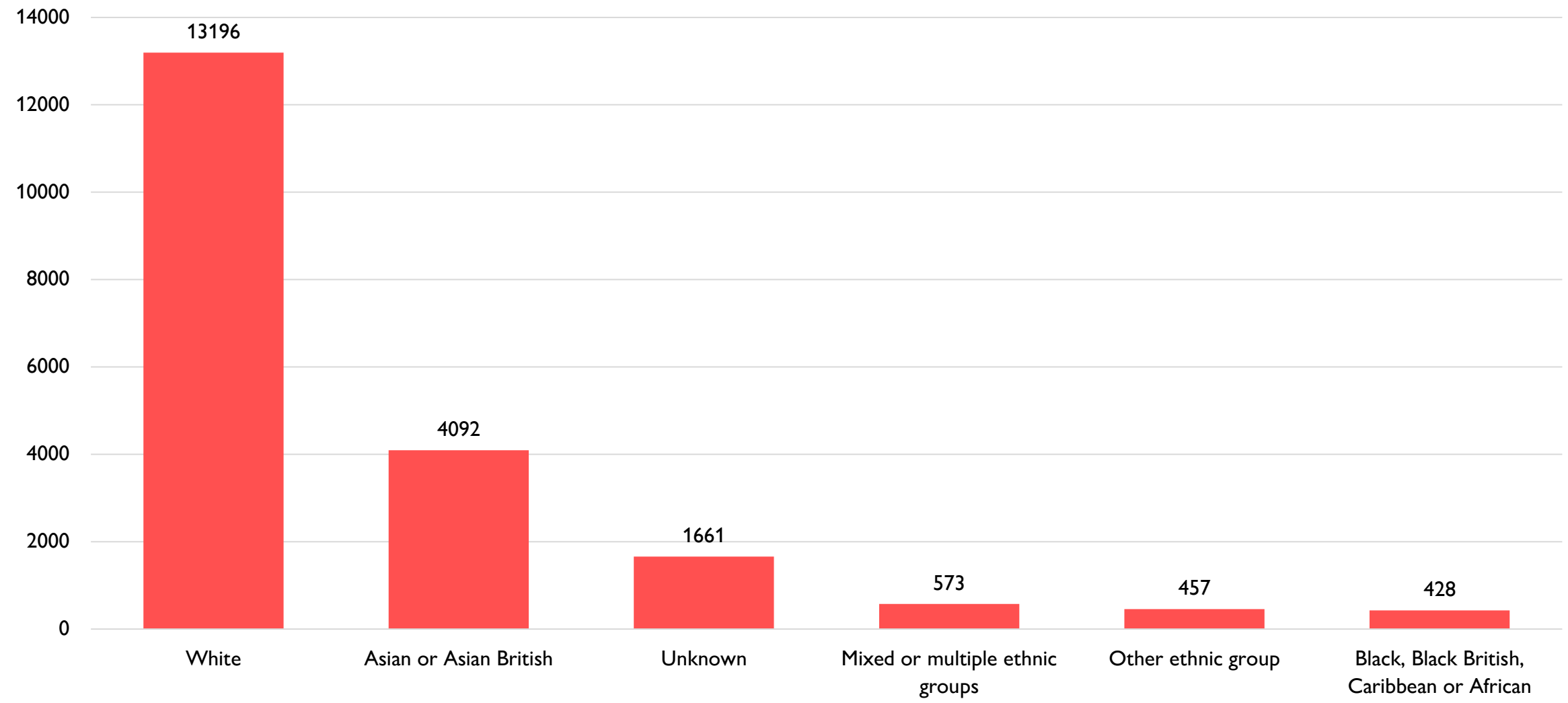
Sasha Babicki, David Arndt, Ana Marcu, Yongjie Liang,
Jason R. Grant, Adam Maciejewski, and David S. Wishart.

[Heatmapper](#): web-enabled heat mapping for all.



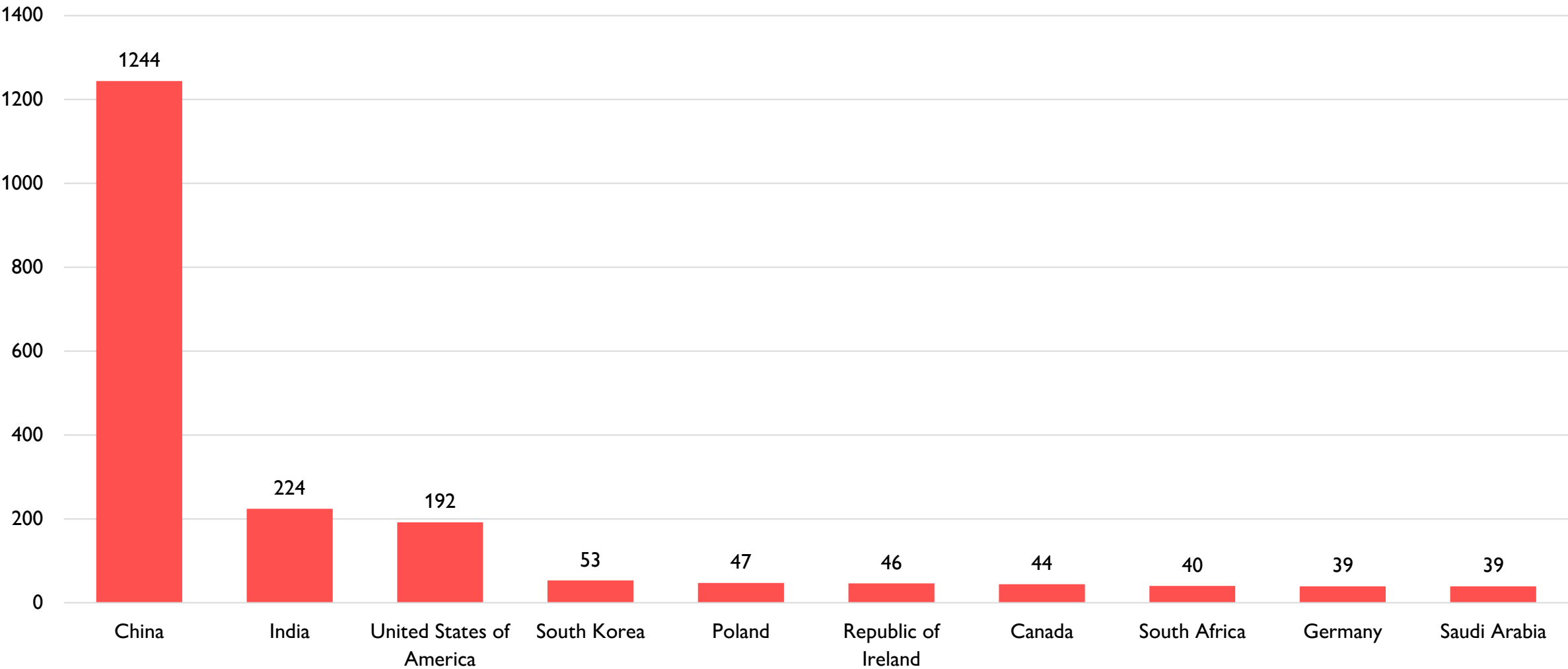
Number of Students per ONS 2021 Ethnic Category

<https://www.ethnicity-facts-figures.service.gov.uk/style-guide/ethnic-groups/>



Ten most Prevalent Countries of Origin (Excluding United Kingdom)

There are 1,244 students who were born in the People's Republic of China (6.1%)

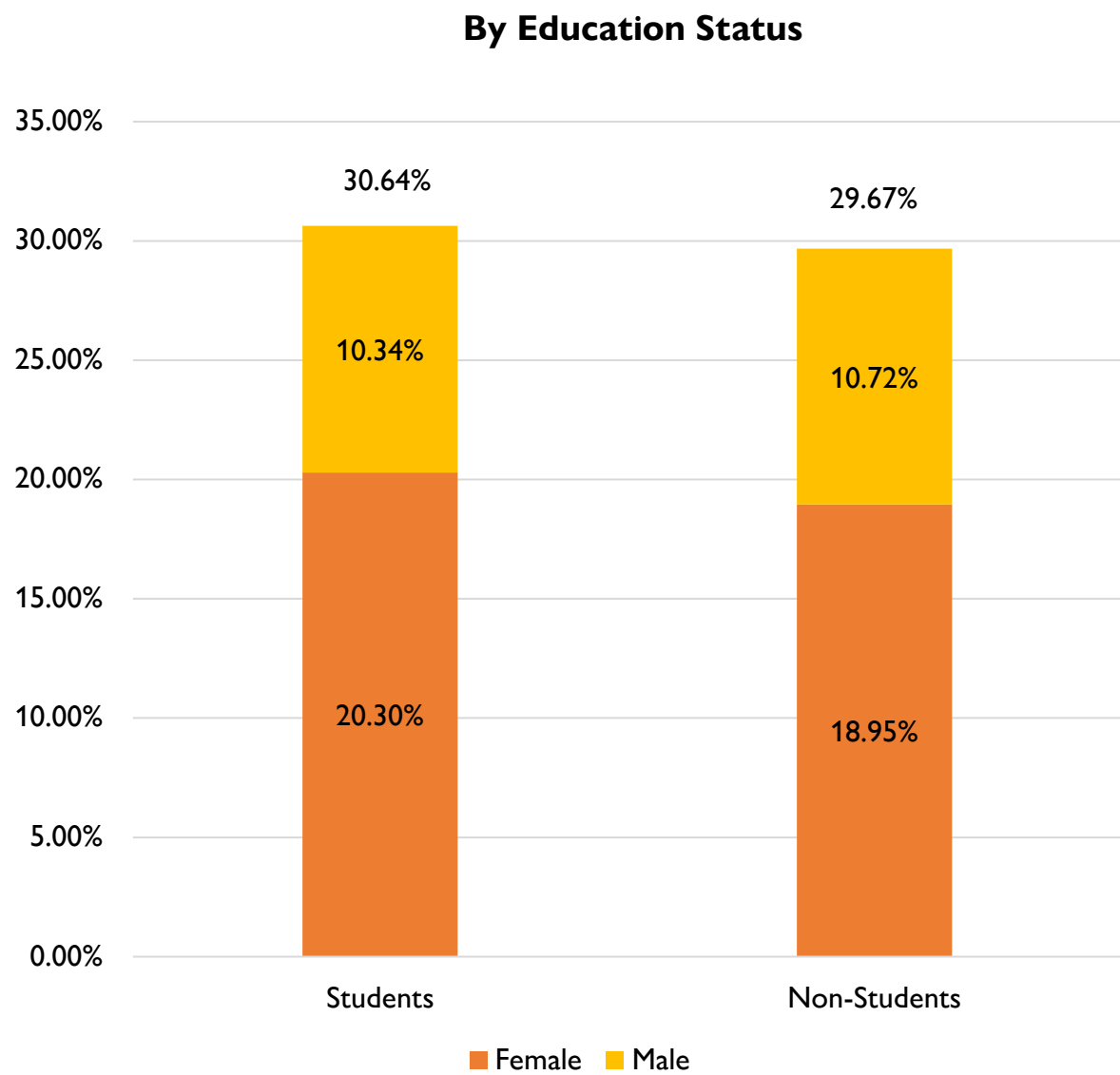


Number of Students with Inclusion Health coding (PLUS)

Groups are not mutually exclusive. Ethnically minoritised students are not categorised here but may be included in those groups shown.

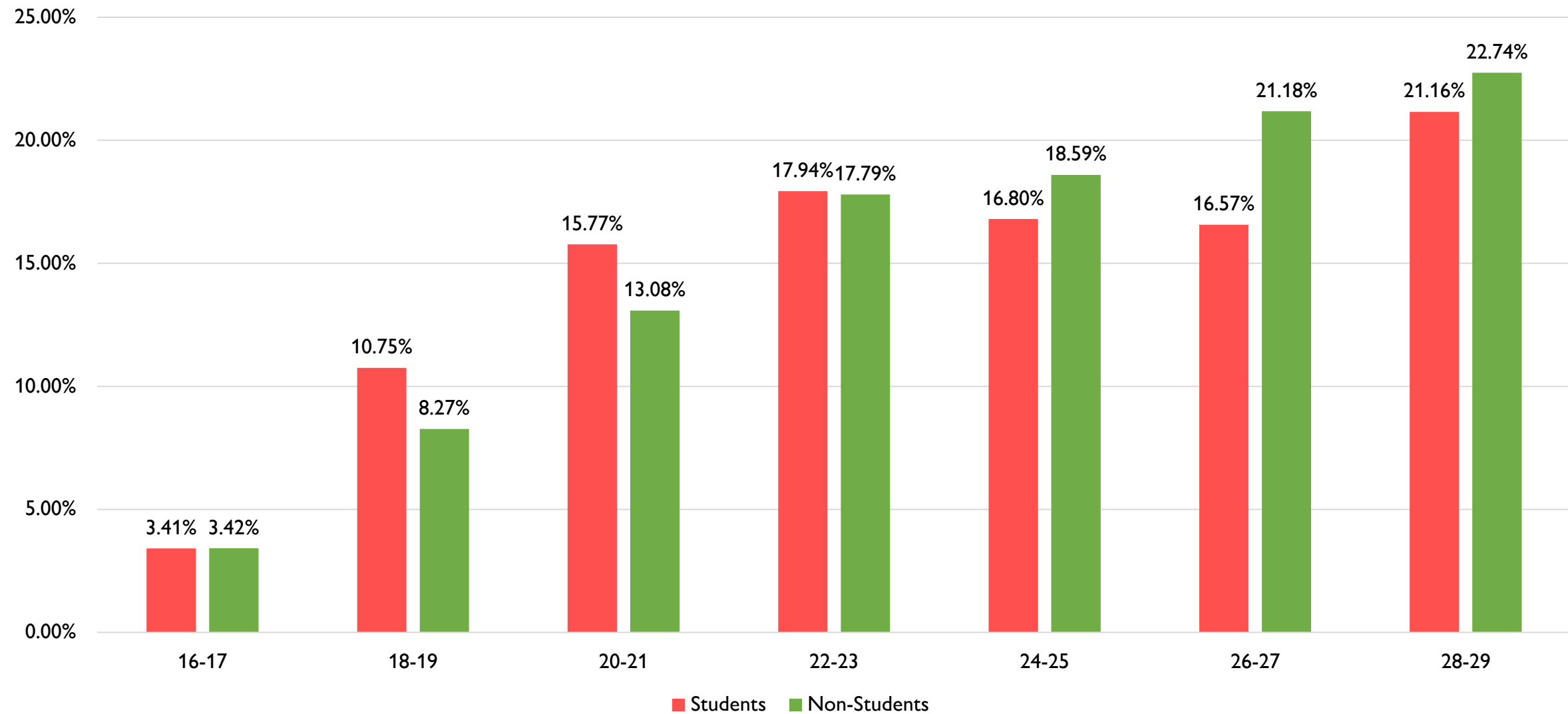


Percentage of Patients 16-29 years with a Mental Health Diagnosis:



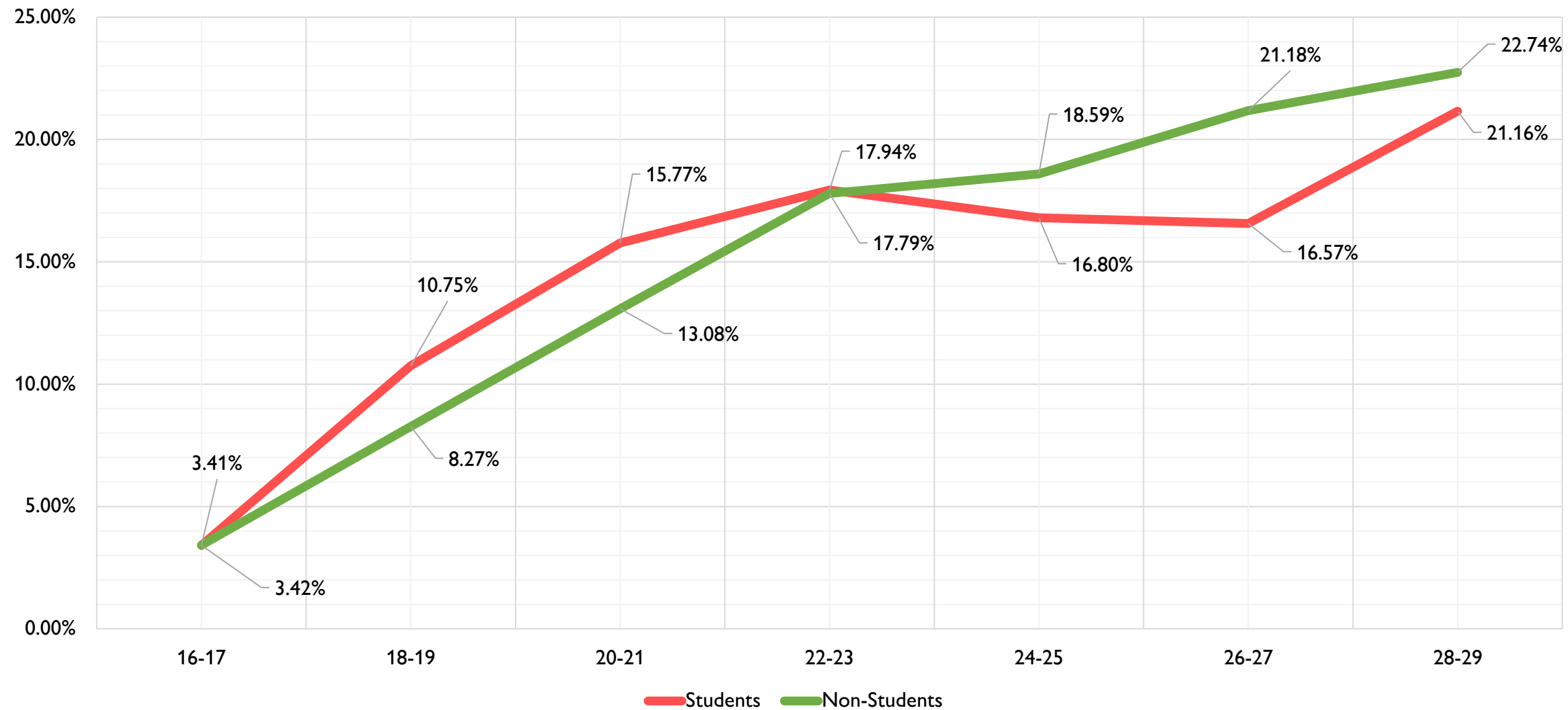
Percentage of Patients 16-29 years with a Mental Health Diagnosis

10.75% of Students aged 18-19 years have a diagnosed Mental Health condition, in comparison to 8.27% of Non-Students.



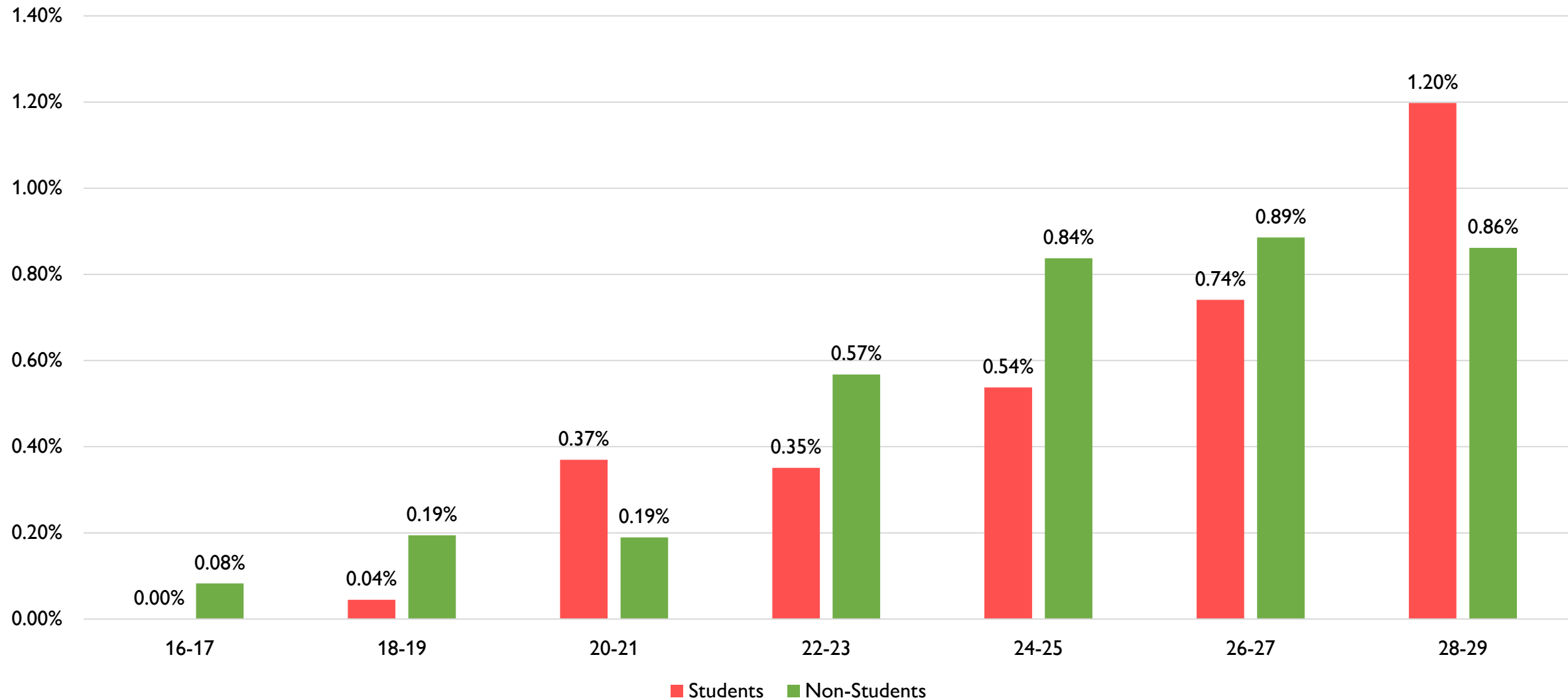
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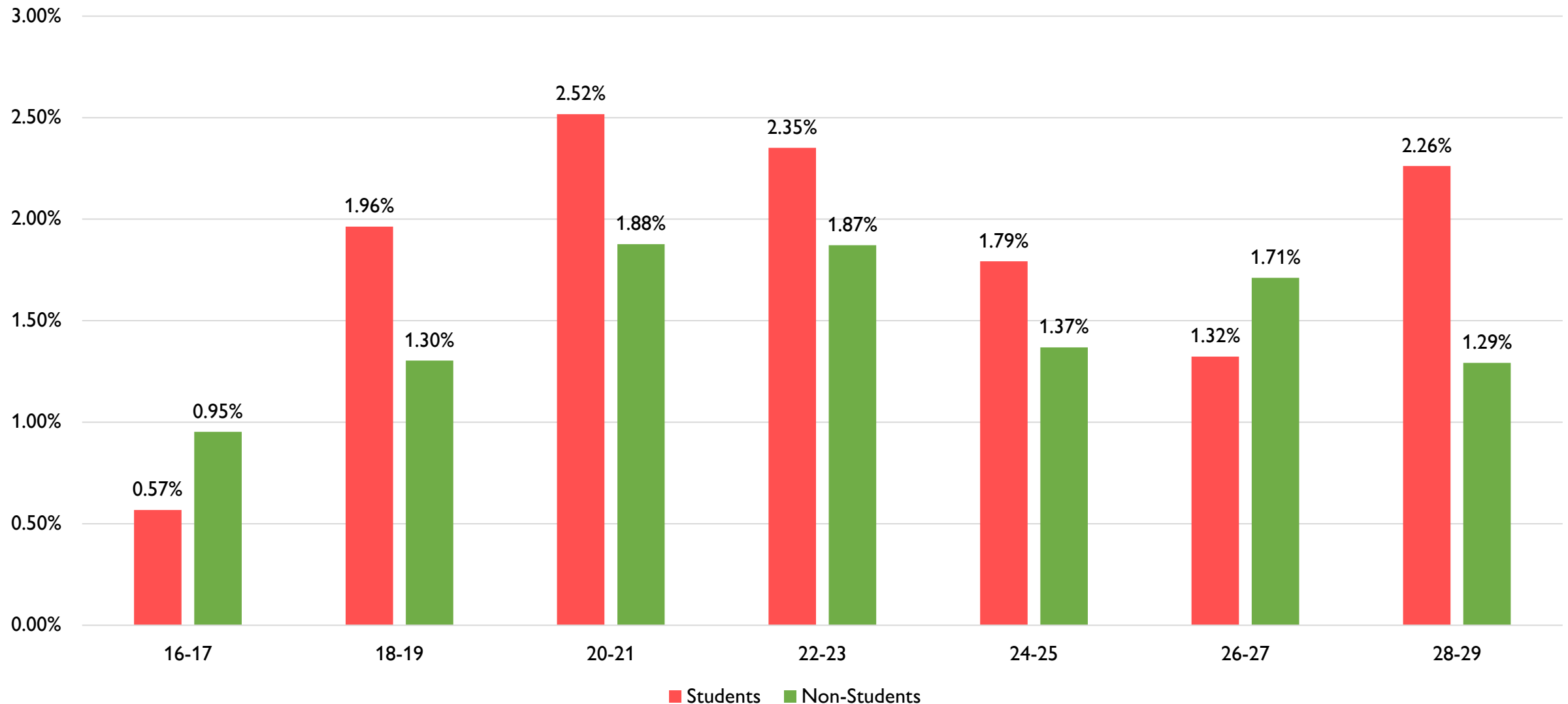
Percentage of Patients 16-29 years with Severe Mental Illness

0.04% of Students aged 18-19 years have a diagnosed SMI, in comparison to 0.19% of Non-Students.



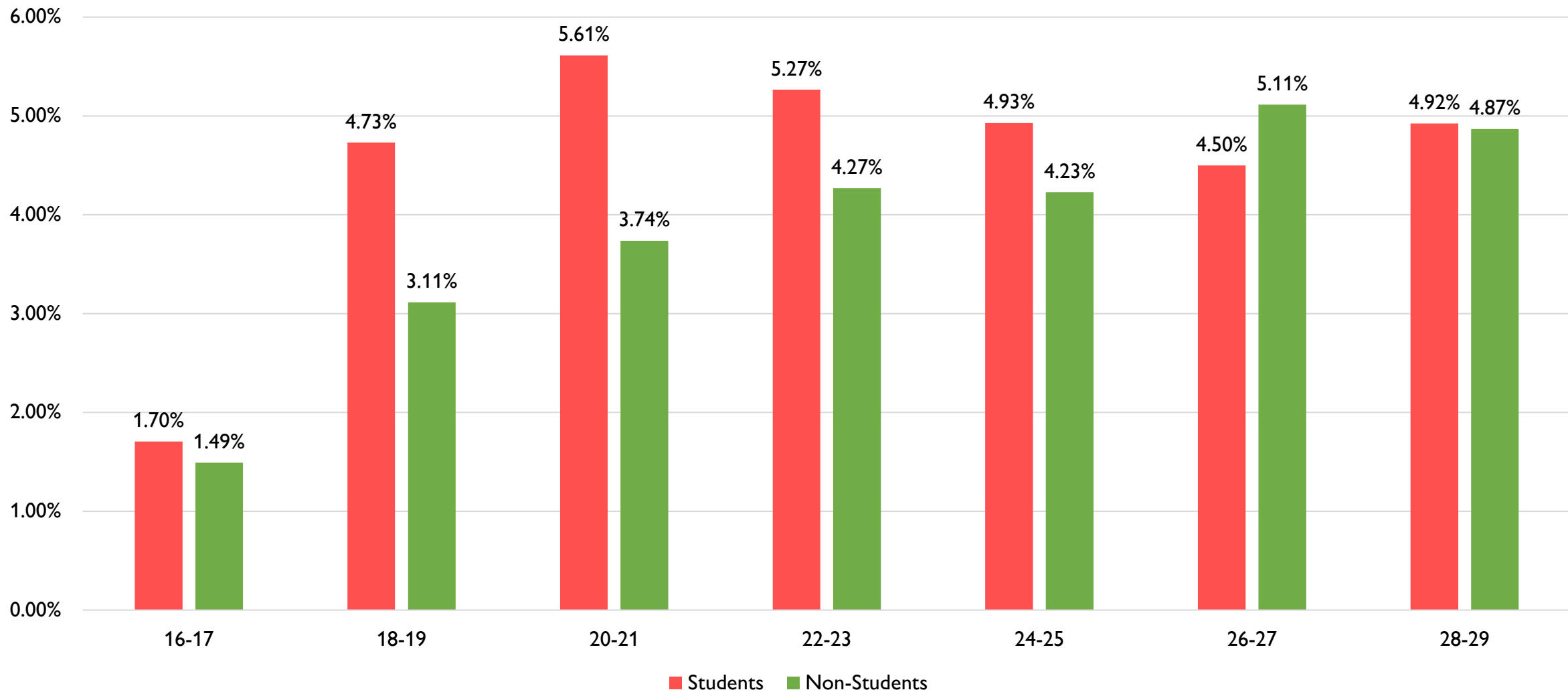
Percentage of Patients 16-29 years with Eating Disorders

1.96% of Students aged 18-19 years have a diagnosed Eating Disorder, in comparison to 1.30% of Non-Students.



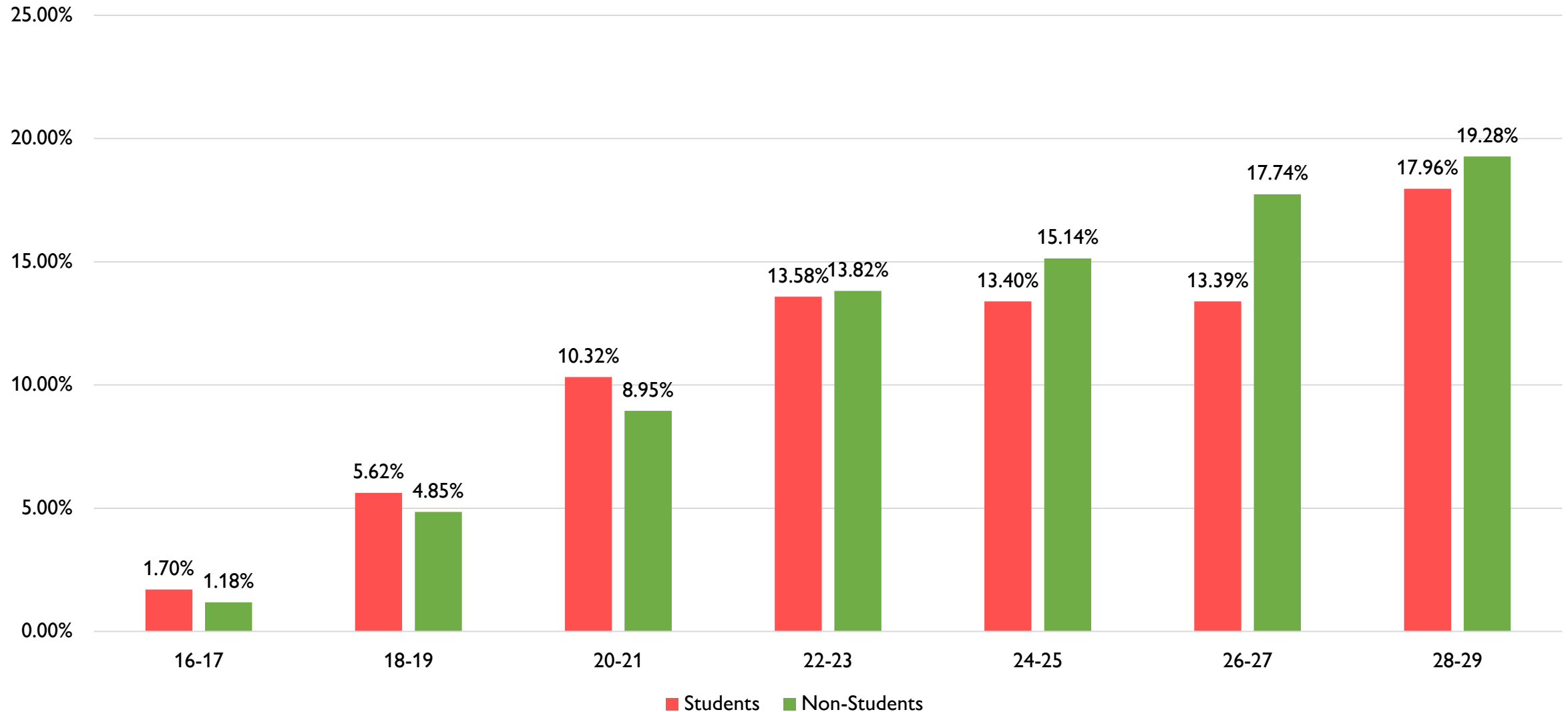
Percentage of Patients 16-29 years with an Anxiety Disorder

4.73% of Students aged 18-19 years have a diagnosed Anxiety Disorder, in comparison to 3.11% of Non-Students.



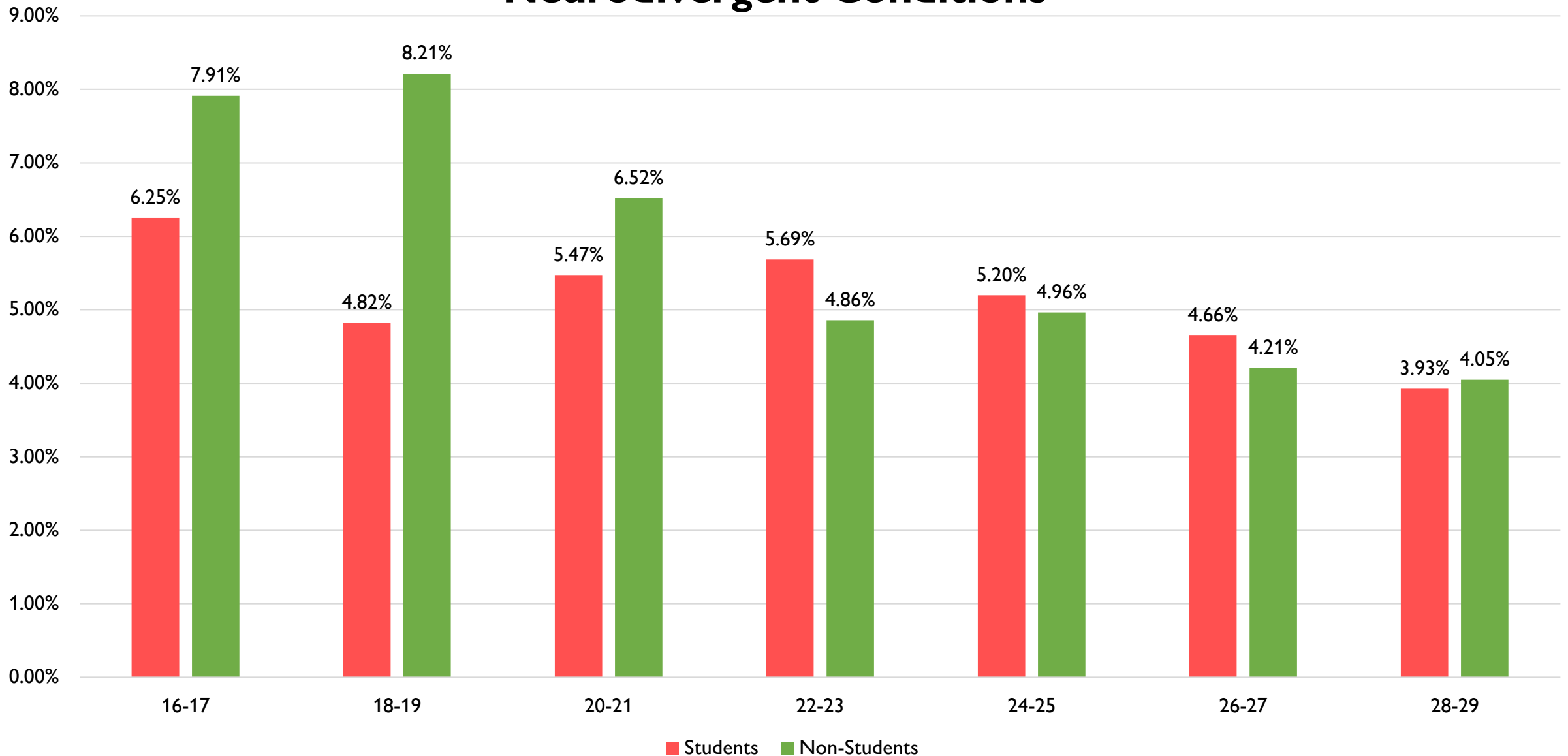
Percentage of Patients 16-29 years with Depression

5.62% of Students aged 18-19 years have Depression, in comparison to 4.85% of Non-Students.

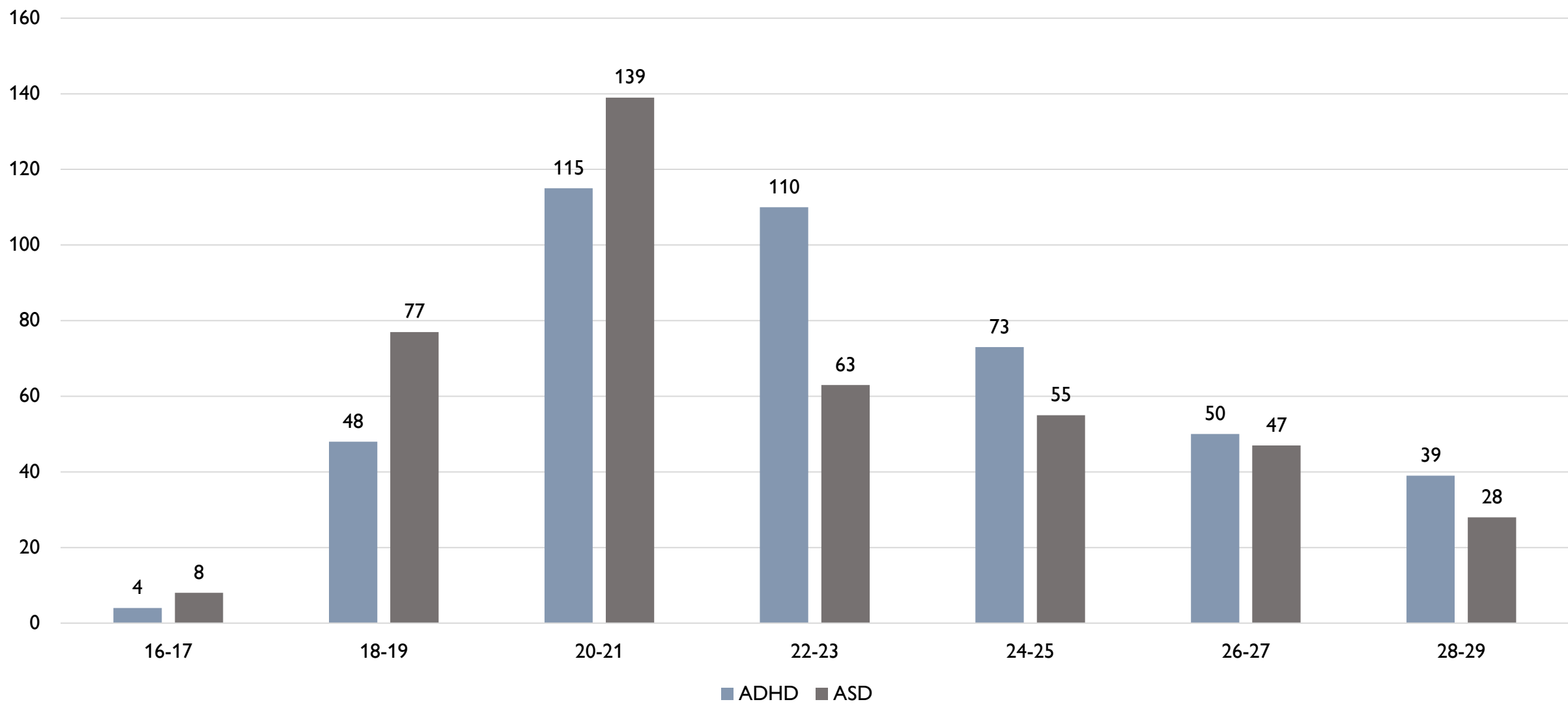


Percentage of Patients 16-29 years with diagnosed Neurodivergent Conditions

(all York neighbourhoods)

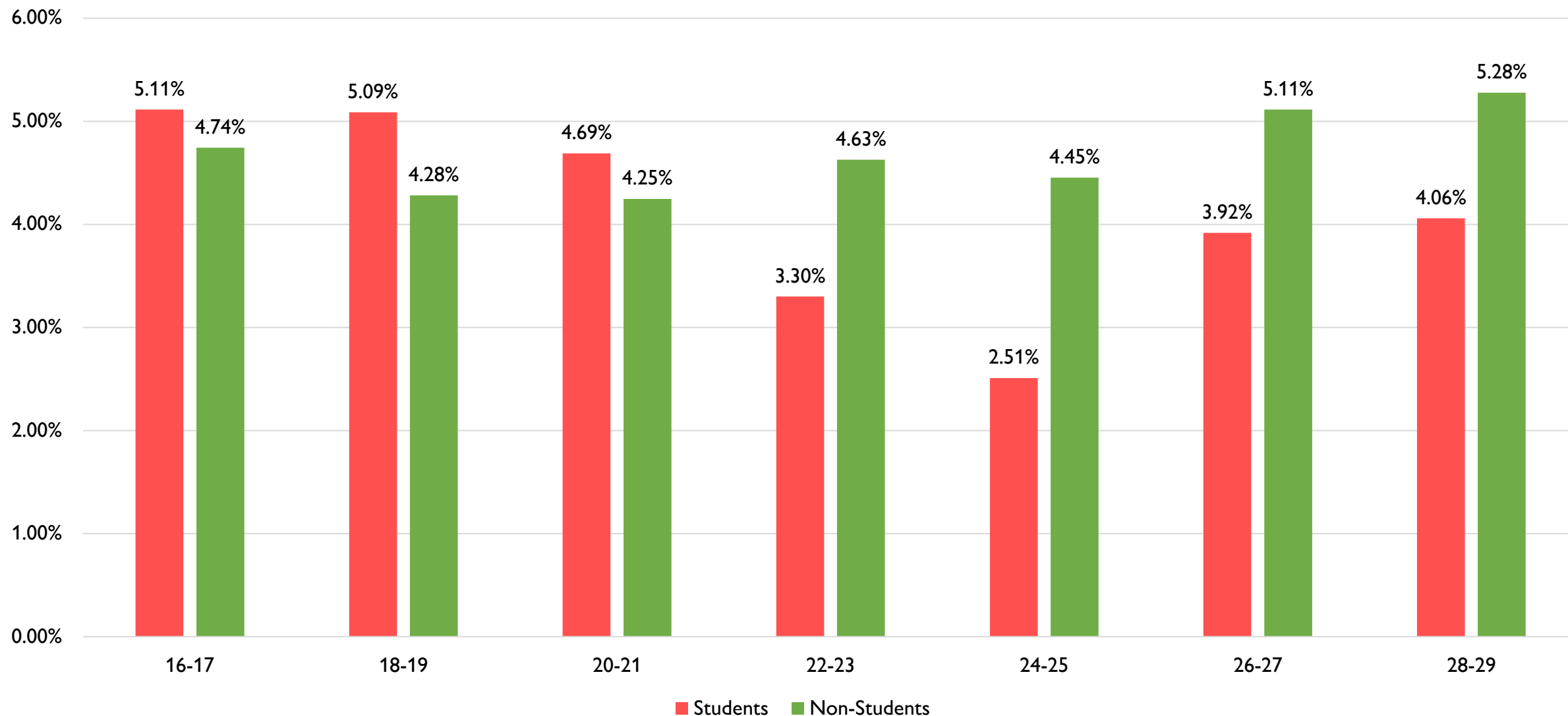


Number of Students 16-29 years with diagnosed Neurodivergent Conditions by 2-year age band



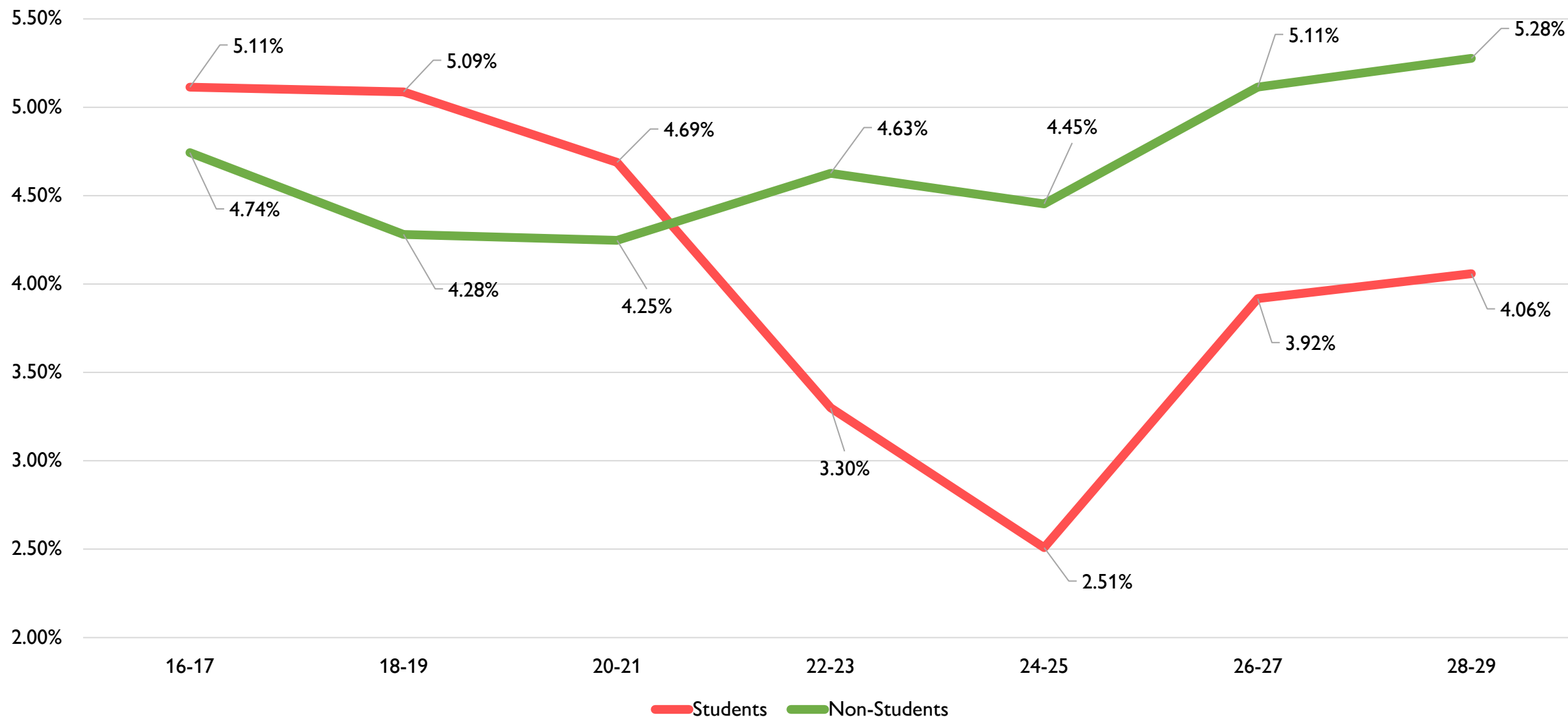
Percentage of Patients 16-29 years with Asthma

5.09% of Students aged 18-19 years have Asthma, in comparison to 4.28% of Non-Students.



Percentage of Patients 16-29 years with Asthma

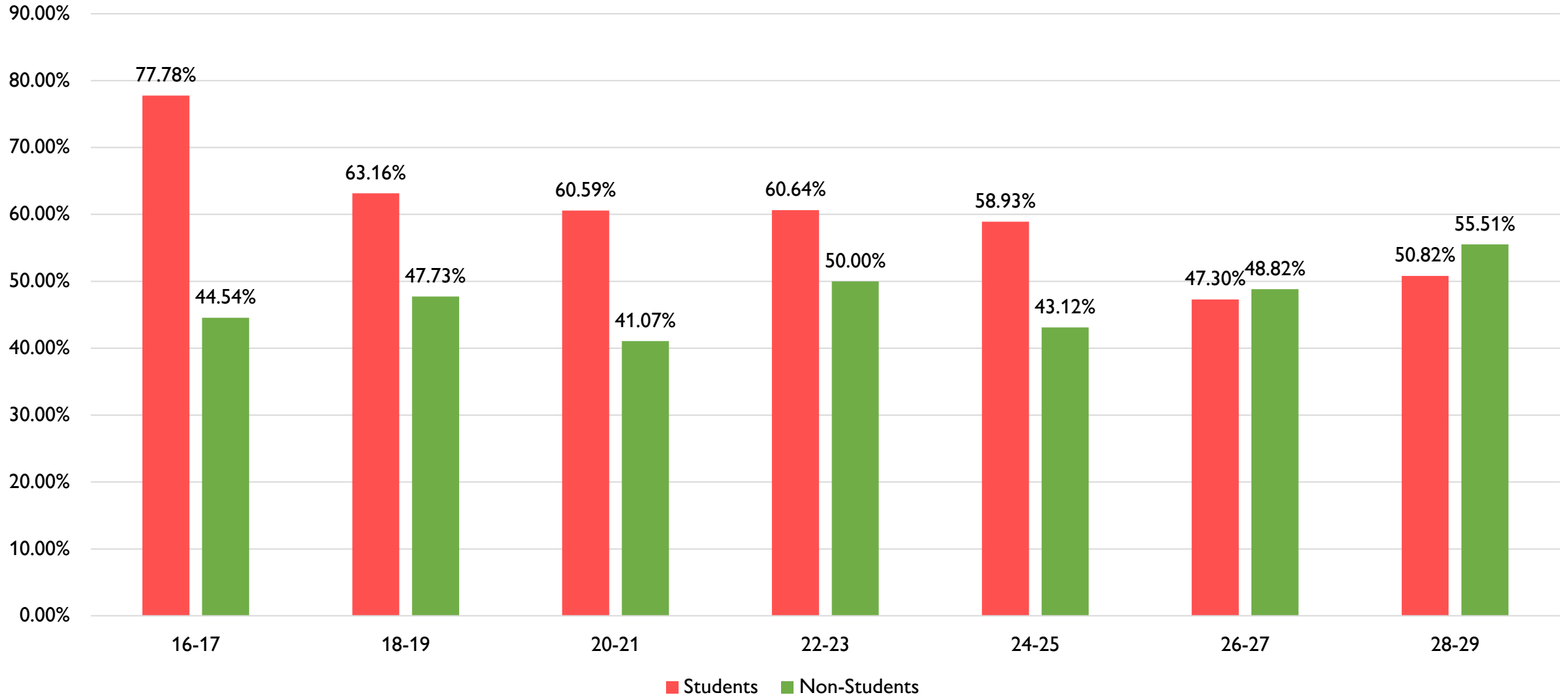
5.09% of Students aged 18-19 years have Asthma, in comparison to 4.28% of Non-Students.



Percentage of Patients 16-29 years with an Asthma Review in the last 1 year

(all York neighbourhoods)

63.16% of Students aged 18-19 years have had an Asthma review in the last year, in comparison to 47.73% of Non-Students.



Percentage of Patients 16-29 years with Asthma and a Personalised Care Adjustment

19.3% of Students aged 18-19 years were excepted from an annual asthma review, in comparison to 30.45% of Non-Students.

