

Review of Alcohol Related Hospital Admissions and 999 Call-Outs

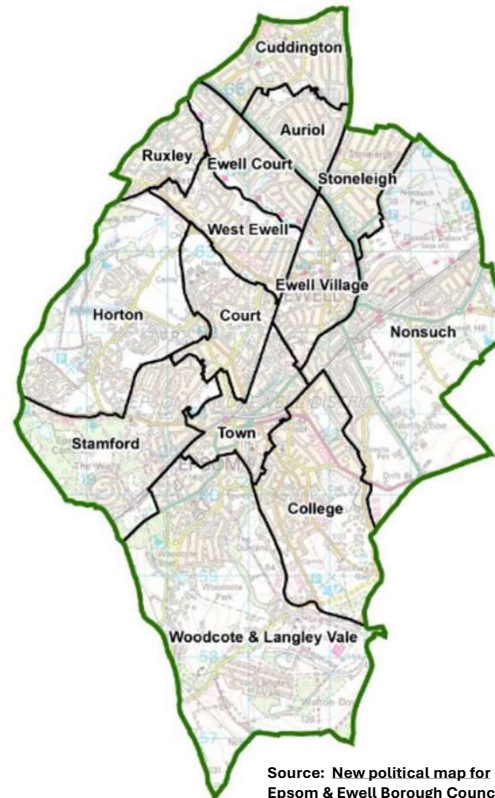
Focus Area: Epsom and Ewell

September 2024

Key Points for Epsom and Ewell

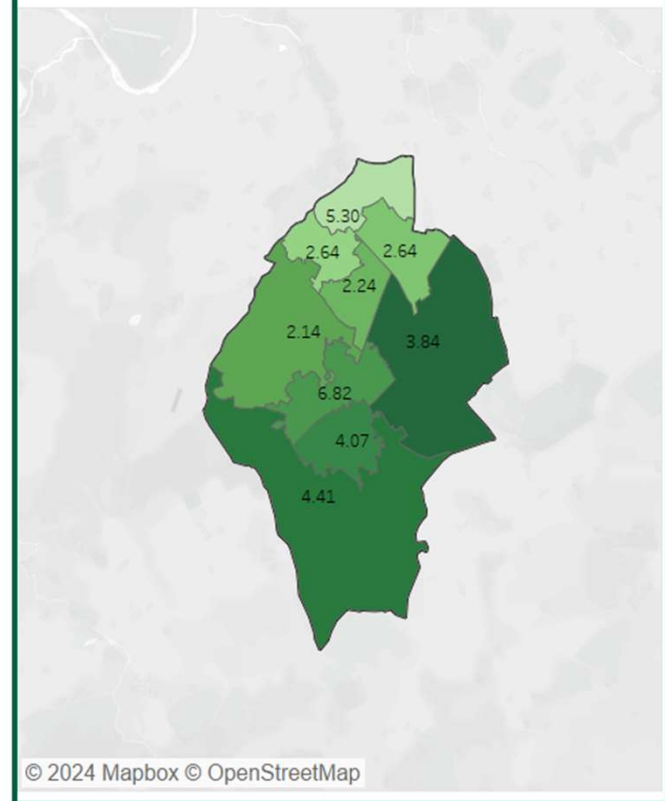
- The alcohol related 999 call-outs provided low numbers with Epsom and Ewell accounting for 15% of the total for Surrey.
- The 999 call-outs for Epsom and Ewell are mainly for the 51-70 years old age band whereas the admissions span over those aged 51-90 years old.
- The hospital alcohol related admissions data provided was based on the narrow measure – this is where the primary diagnosis is an alcohol related condition. Epsom and Ewell represented 6% of the total for Surrey.
- Two hotspots for serious violence for Epsom and Ewell have been identified within the Town area.
- Epsom North and Epsom Town have the highest percentage per population for alcohol related admissions. This correlates with the serious violence hotspot areas and town centre licensing areas within Epsom and Ewell.

Epsom and Ewell Map



Source: New political map for
Epsom & Ewell Borough Council |
Epsom and Ewell Borough Council
(epsom-ewell.gov.uk)

2023/24 Admissions E&E % of Population



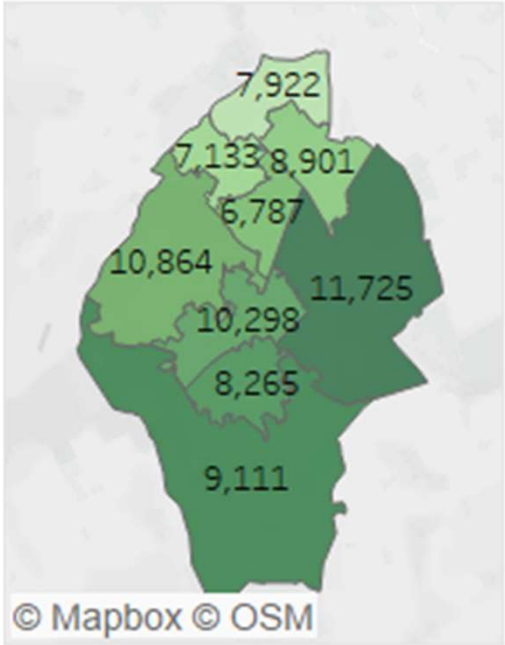
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Key Points for Epsom and Ewell

- Epsom North saw an increase in hospital admissions during 2023/24 compared to previous years. Against the average for previous years there were 185 more admissions, and they were higher than the average for Males.
- Epsom Town saw a decrease against the average on previous years, with 100 fewer admissions.
- Ruxley Lane and Horton & Manor Park saw lower admissions compared to the average from previous years.
- The gender split for admissions and 999 calls was higher for males. 999 call-outs were 85% compared to 3% females (39/825 are unknown). The differences in hospital admissions wasn't as big with 58% male compared to 41% female (96/20,537 unknown).

Epsom and Ewell Map

Population Overview



ONS Data based on 2021 MSOA

Table to show latest full year of data – 2023/2024 - against averages from the periods 2018 to 2022

Epsom & Ewell Areas	All		Female		Male	
	April 23 - March 24	Average for Years April 18 - March 23	April 23 - March 24	Average for Years April 18 - March 23	April 23 - March 24	Average for Years April 18 - March 23
Worcester Park West	420	398	175	157	245	240
Ruxley Lane	188	273	64	116	124	157
Stoneleigh & Auriol	235	290	55	123	180	165
West Ewell	152	185	56	80	96	105
Horton & Manor Park	232	315	116	114	116	202
Epsom North	702	517	216	221	486	350
Epsom Town	336	436	128	142	208	204
Epsom Downs & Common	402	347	150	162	252	184
Ewell East	450	512	192	258	258	254
Total	3117	3236	1152	1372	1965	1861

Summary of Alcohol Hospital Admissions and 999 Calls - Focus on Epsom and Ewell



Overview for Surrey

Admissions	340,670
SECAMB	5,615

Overview for Epsom & Ewell

Admissions	6% of All Surrey	20,537
SECAMB	15% of All Surrey	825

Objective

Provide an overview and assessment of alcohol related ambulance call-outs and hospital admissions within the Epsom and Ewell boundaries to inform a Cumulative Impact Assessment (CIA) around the licensing of alcohol premises in this area.

Datasets

- Data has been provided from Surrey Heartlands on 999 Ambulance calls and Hospital Admissions for Surrey. The 999 calls cover the years 2019 to August 2024 and the Admissions from 2018 to August 2024. Only full years have been included in this summary and the hospital data is based on the narrow measures in order to identify any major issues linked to alcohol.
- Population figures are based on the 2021 ONS dataset.
- Note no information was received for MSOA 006 for either dataset.

Highlights

Age related admissions data is comparable with the rest of Surrey, with slightly less 41-50 year olds presenting at hospital. Ambulance 999 calls were higher for the 51-70 year old ages (70% compared to 30%), whilst 31-50 year olds were lower (9% compared to 27% for the whole of Surrey).

There were no 999 call outs for under 21 year olds in Epsom and Ewell. 8% of the total Surrey hospital admissions for under 21 year olds were from Epsom and Ewell.

Males account for 58% of the total admissions for Surrey, which is the same for Epsom and Ewell for Admissions. The 999 calls dealt with 25% of males in Surrey, which was less than the 51% for Epsom and Ewell. Women ambulance call outs only accounted for 3% in Epsom and Ewell, with admissions being at 41% for females.

The gender was not provided in 19 of the hospital admissions and 96 of the 999 call outs.

Hospital admissions in Epsom and Ewell have remained around 5% of the total for Surrey since 2020. The previous two years were around 7%. In 2019/20 saw a slight increase for Epsom and Ewell admissions (19%), other years were between 14% and 16%.

Ambulance call outs saw a decline in Epsom and Ewell between 2021/22 to 2022/23 with rates at 8% and 5%. It went up to 26% in 2023/24. The highest remained in 2019/20 with 45%.

Summary of Alcohol Hospital Admissions and 999 Calls – Focus on Epsom and Ewell



- This data shows all the combined years from 2018 to August 2024.
- Epsom Town saw the highest numbers for both admissions and 999 call-outs.
- The age ranges from 41 onwards had the higher number of alcohol related admissions.
- Ewell East had a very large number of admissions for 81-90 year olds.
- 999 call-outs were the highest for 51-70 year old range.

Admissions and 999 Call-Outs by Area and Age Range

Age Ranges	Admissions	SECAMB
0-4	25	0
5-12	20	0
13-15	119	0
16-17	131	0
18-20	253	0
21-30	896	12
31-40	1084	0
41-50	1527	74
51-60	3292	374
61-70	3536	752
71-80	3668	61
81-90	4291	0
90+	1695	0
Unknown	0	96
Total	20537	825

999 Call-Outs							
Epsom & Ewell Areas	Age Ranges						
	21-30	41-50	51-60	61-70	71-80	Unknown	Total
Worcester Park West					25		25
Ruxley Lane						4	4
Stoneleigh & Auriol						10	10
West Ewell						12	12
Horton & Manor Park			4			4	8
Epsom North					36	18	54
Epsom Town		32	364	196		36	628
Epsom Downs & Common	12						12
Ewell East		42	6	12		12	72
Total	12	74	374	208	61	96	825

Hospital Admissions															
Epsom & Ewell Areas	Age Ranges														
	0-4	5-12	13-15	16-17	18-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	90+	Total	
Worcester Park West	5		10		5	110	70	155	530	440	515	550	150	2540	
Ruxley Lane	12		4		8	128	252	148	376	332	172	168	56	1656	
Stoneleigh & Auriol			15	15	40	80	60	110	190	280	365	495	135	1785	
West Ewell			12	4	24	44	60	116	196	96	232	256	88	1128	
Horton & Manor Park	8		12	12	16	84	140	196	464	436	272	200	100	1940	
Epsom North			30	30	90	162	156	282	702	624	798	612	294	3780	
Epsom Town		8	12	16	28	72	160	232	288	308	324	528	272	2248	
Epsom Downs & Common		12	12	48	30	90	78	96	210	498	402	558	198	2232	
Ewell East			12	6	12	126	108	192	336	522	588	924	402	3228	
Total	25	20	119	131	253	896	1084	1527	3292	3536	3668	4291	1695	20537	

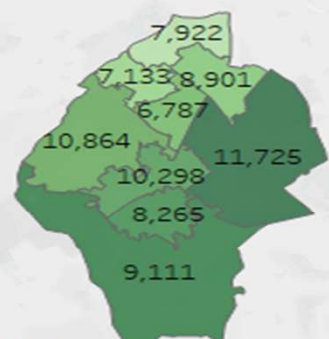
Summary of Alcohol Hospital Admissions and 999 Calls - Focus on Epsom and Ewell



Overview where alcohol has been deemed to be a contributory factor

Overview for Epsom and Ewell

Population Overview



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ONS Data based on 2021 MSOA

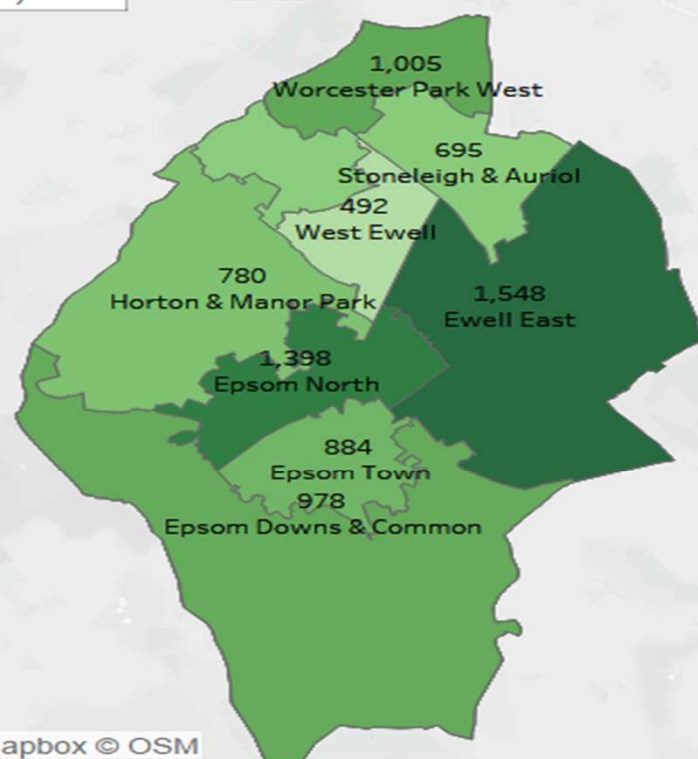
Year Comparison against Average

	All		Female		Male	
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Admissions - Female

Period

(All)

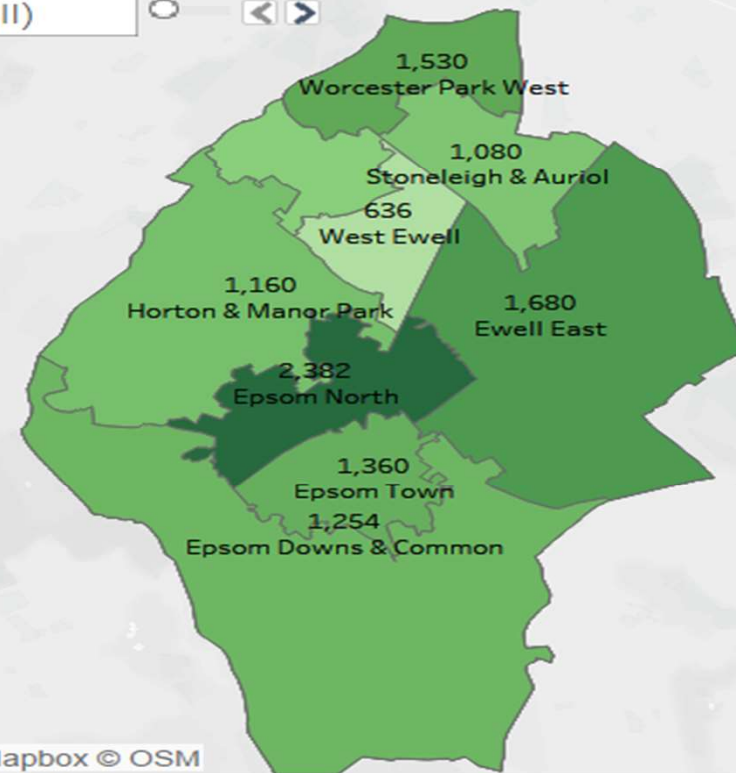


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Admissions - Male

Period

(All)



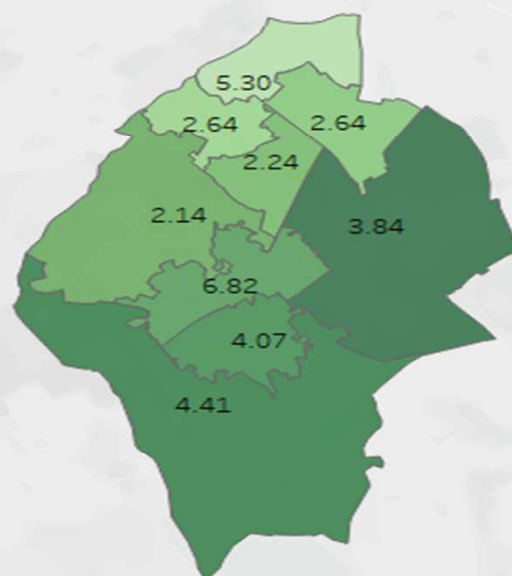
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Summary of Alcohol Hospital Admissions and 999 Calls - Focus on Epsom and Ewell



Percentage of Alcohol Related Admissions and Call-Outs by Population

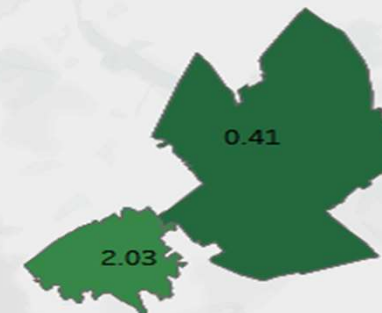
2023/24 Admissions E&E % of Population



2021 ONS Data against the latest full year dataset.

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2023/24 SECAMB E&E % of Population



2021 ONS Data against the latest full year dataset.

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