



Women In Data – Hackathon

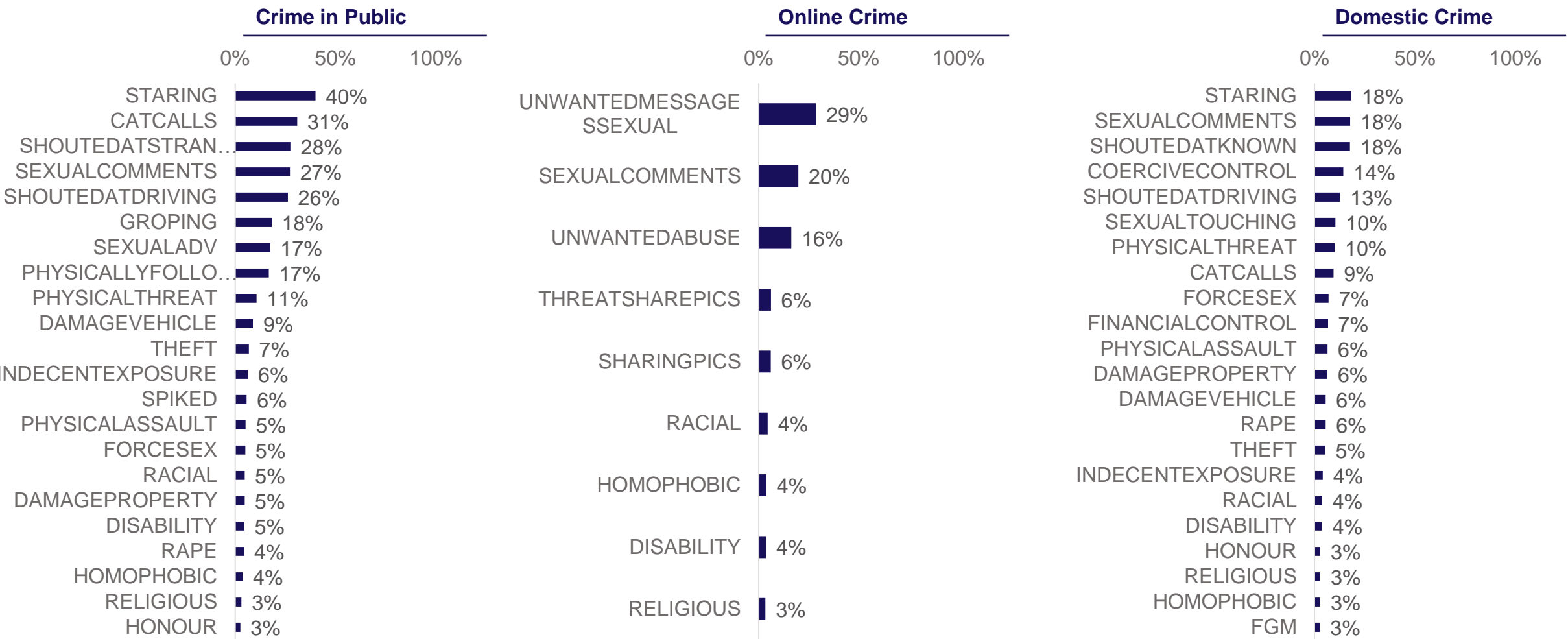
The Hidden Reality

7 March 2024

Overall Crime Trends

Staring: a revealing insight into crime trends, where public spaces account for 40% of incidents, while private settings witness the highest at 18%

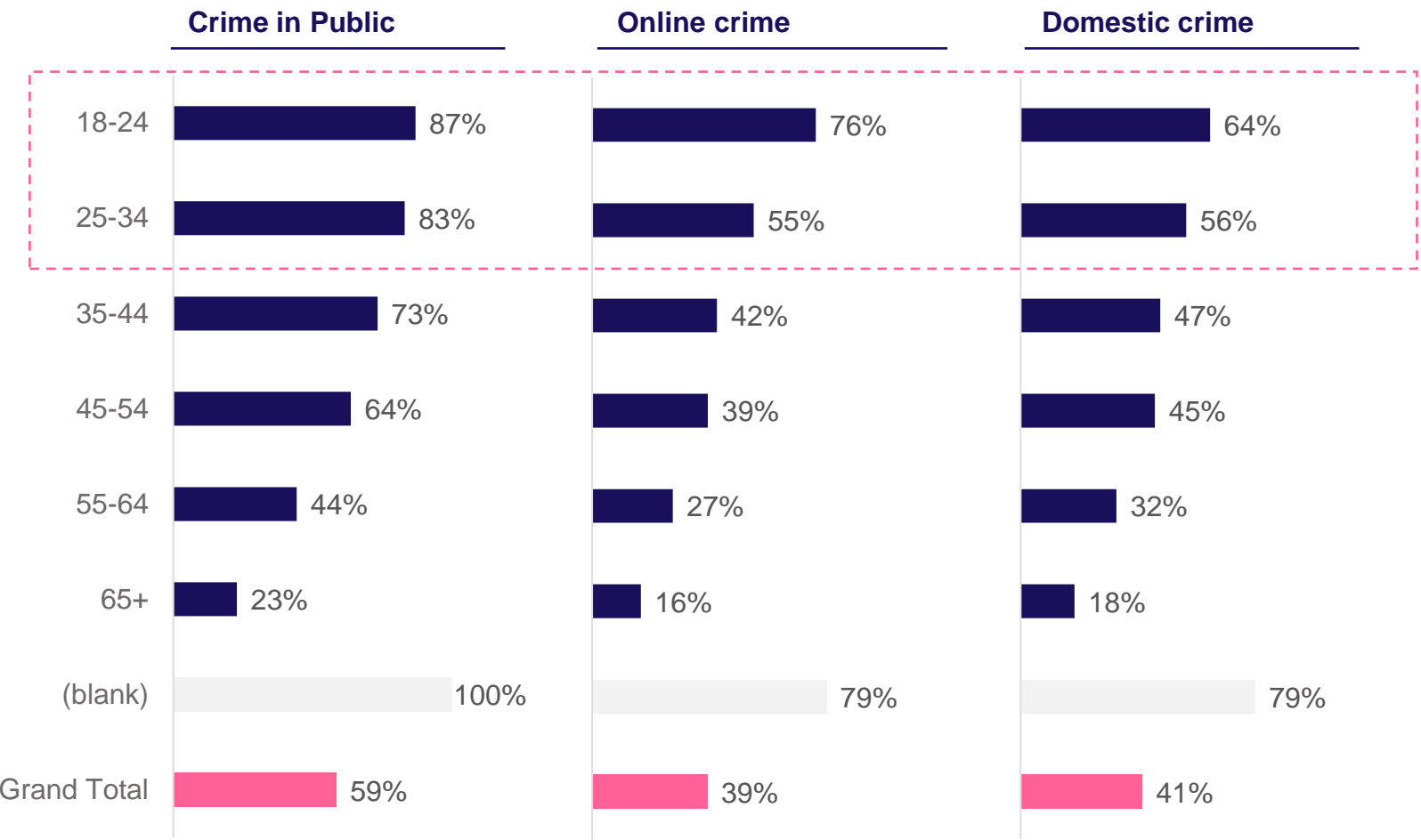
Experience of crime by type



Source: The Hidden Reality Survey, n = 3,070.

Young women experience the highest level of crime in all areas of life

Crime experience by age cohort



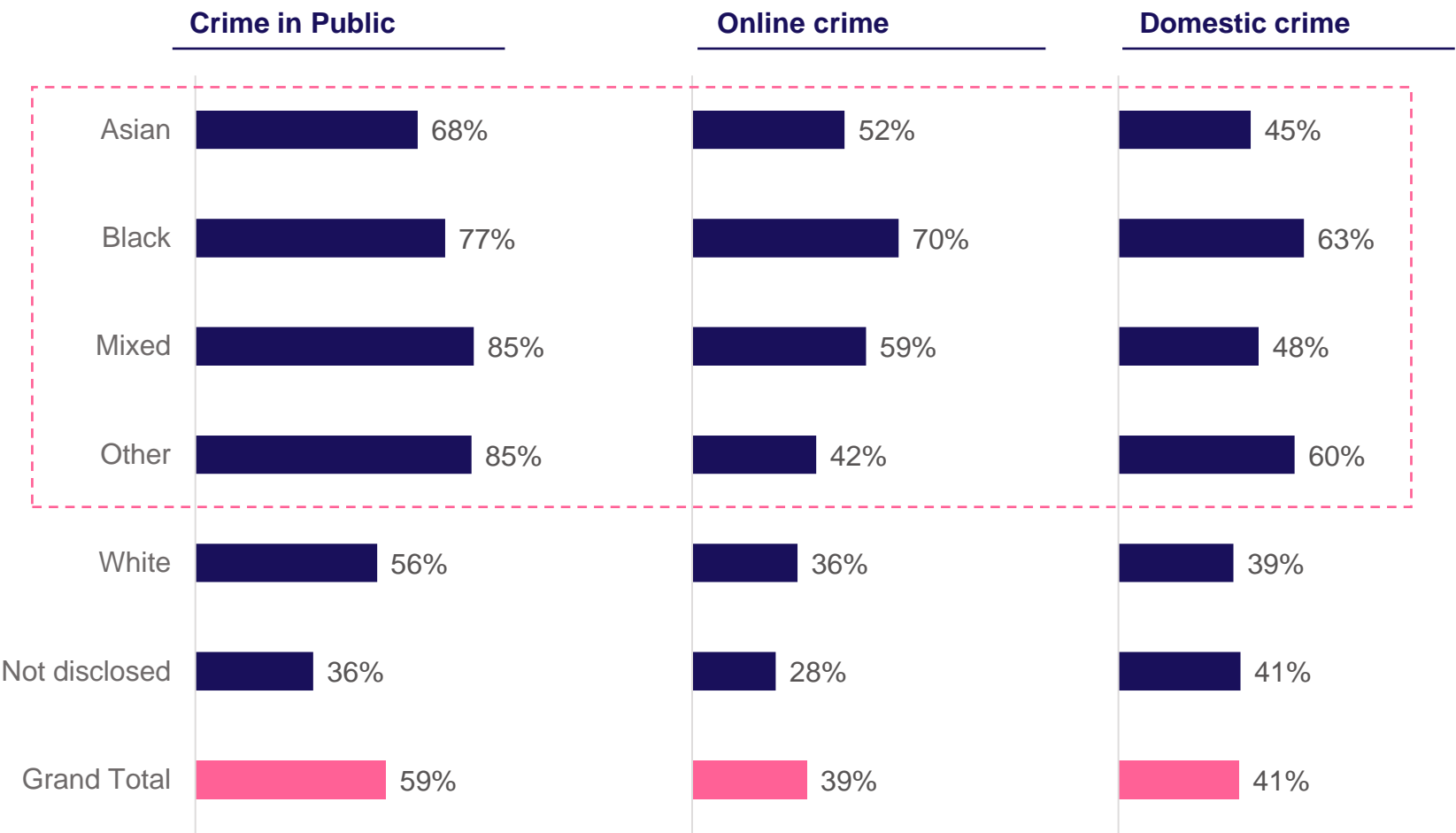
Comments

- The public is the most frequent place for women to experience crime
- Experience of crime online is lower than in person situations

Source: The Hidden Reality Survey, n = 3,070.

Women belonging to minority ethnic groups experience more crime than white women

Experience of crime by ethnic background



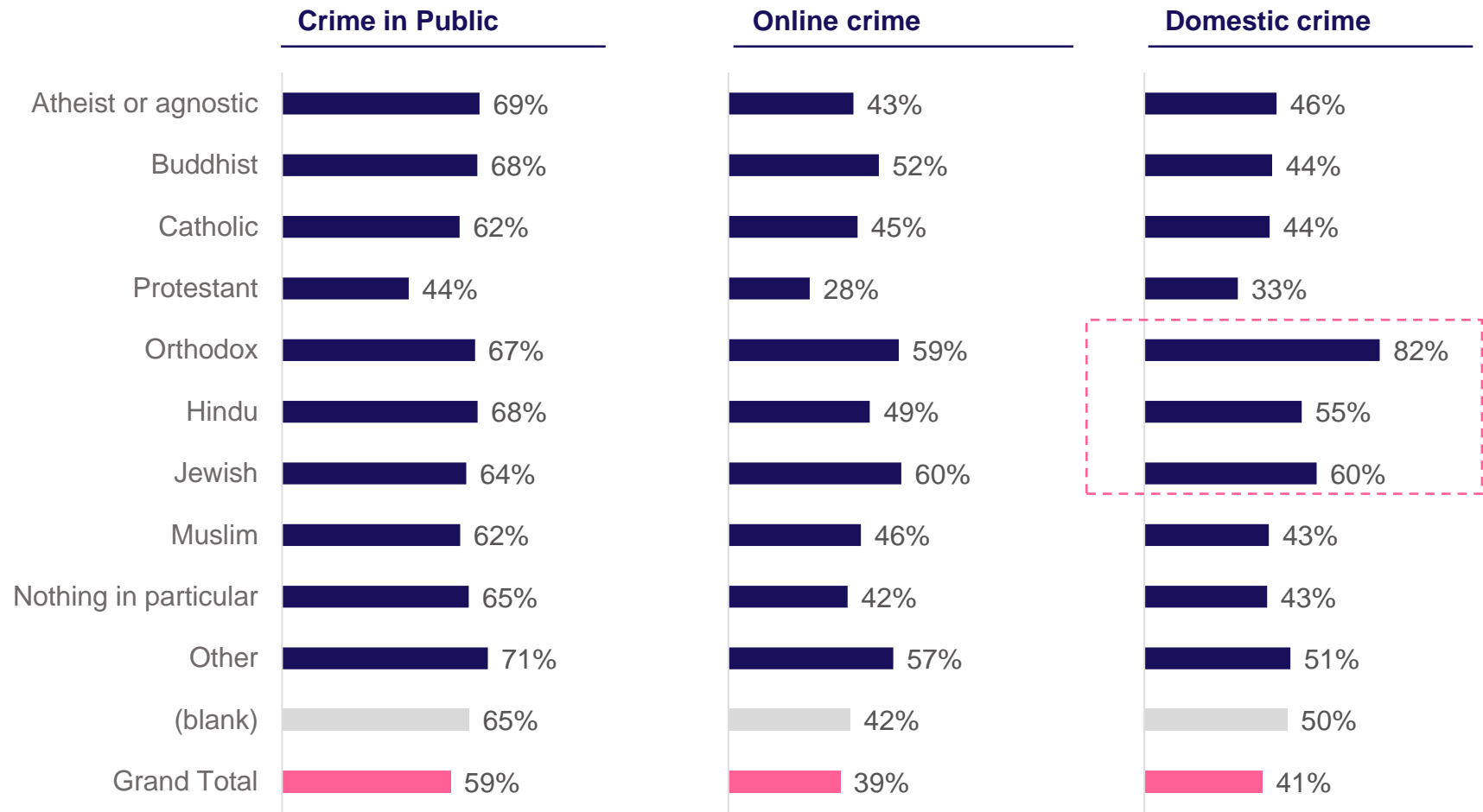
Comments

- Women from non-white backgrounds experience crime more frequently in all areas of life than white women
- Women of black and mixed ethnicity have the highest experience of crimes

Source: The Hidden Reality Survey, n = 3,070.

While women of different religions have similar crime experience in public, women of some religious group face higher degrees of domestic violence

Experience of crime by religion



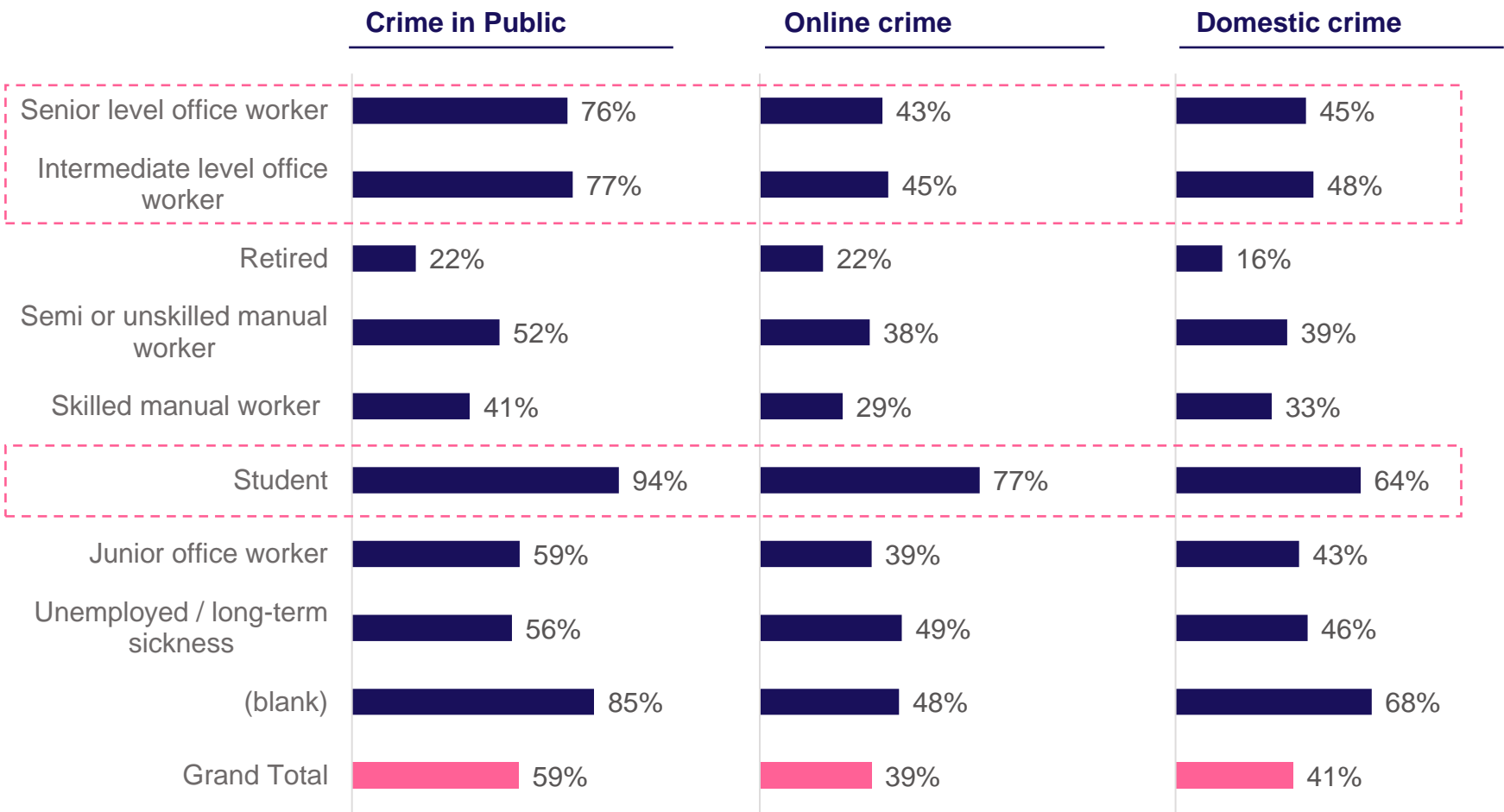
Comments

- Women with Orthodox, Hindu or Jewish background experience higher level of domestic crime
- Potential to work with religious leaders on prevention

Source: The Hidden Reality Survey, n = 3,070.

Students and women in senior roles experience the highest level of crime

Experience of crime by professional grade



Comments

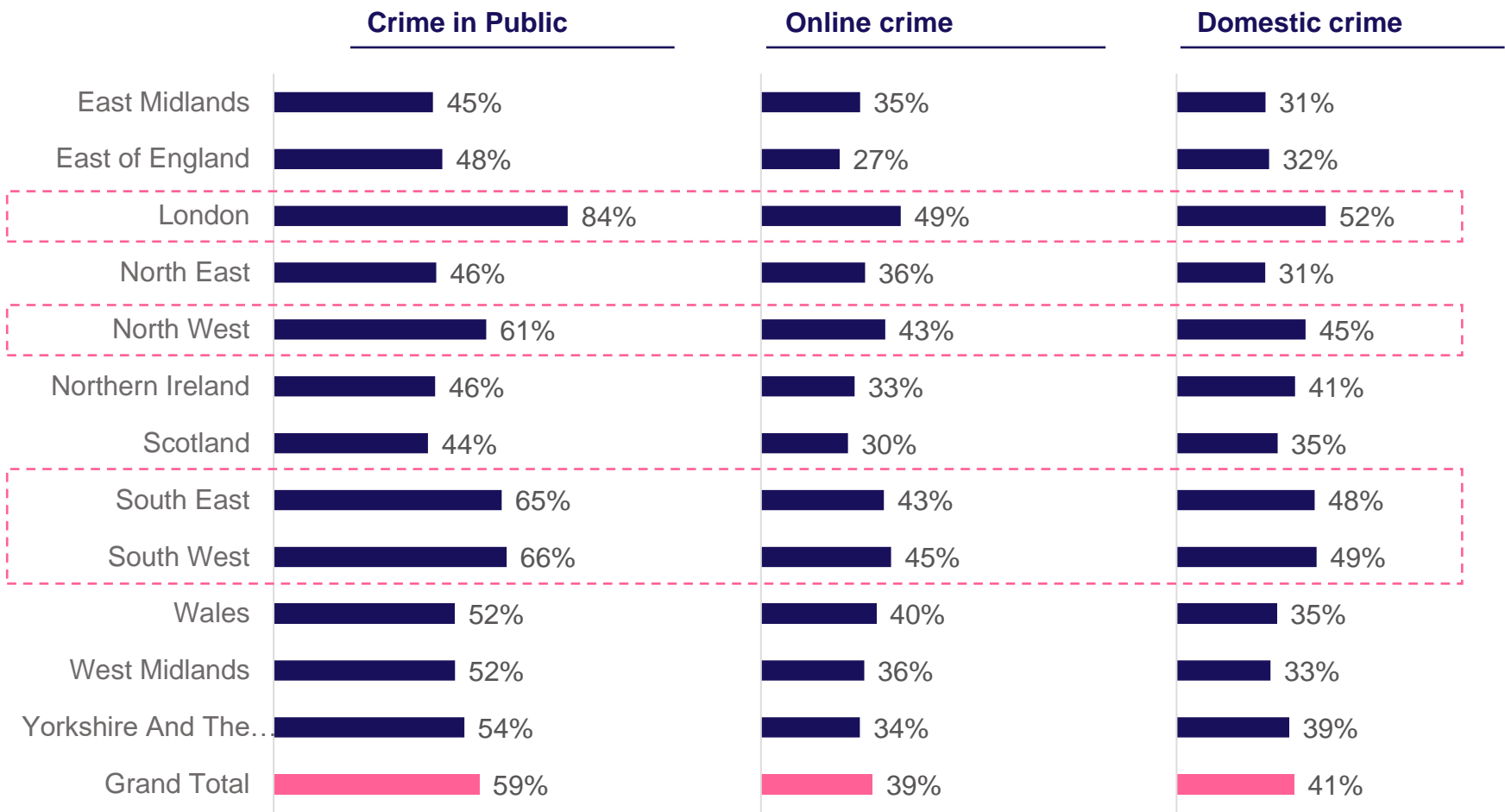
- Students experience the highest level of crime in all areas of life.
- Opportunity to work with universities and run preventive programmes
- Women in senior and intermediate professional roles experience high level of crime as well

Source: The Hidden Reality Survey, n = 3,070.

Regional Analysis

London is the hotspot for crimes in all areas of life, followed by the South West and South East

Experience of crime by region



Source: The Hidden Reality Survey, n = 3,070.

In different regions in the UK, women and girls are experiencing similar types of crime

Experience of type of **public** crime by region

Region	CATCALLS	DAMAGEPROPERTY	DAMAGEVEHICLE	DISABILITY	FORCESEX	GROPING	HOMOPHOBIC	HONOUR	INDECENTEXPOSURE	PHYSICALASSAULT	PHYSICALLYFOLLOWED	PHYSICALTHREAT	RACIAL	RAPE	RELIGIOUS	SEXUALADV	SEXUALCOMMENTS	SHOUTEDATDRIVING	SHOUTEDATSTRANGER	SPIKED	THEFT	STARING
London	63%	4%	10%	3%	6%	33%	4%	2%	13%	5%	33%	16%	6%	4%	3%	35%	52%	29%	48%	6%	12%	74%
South East	34%	6%	10%	4%	6%	19%	5%	3%	7%	7%	19%	13%	5%	6%	4%	19%	29%	35%	33%	7%	7%	48%
North West	28%	6%	8%	5%	6%	18%	4%	3%	7%	5%	14%	12%	6%	6%	3%	17%	26%	27%	23%	7%	6%	39%
South West	35%	3%	9%	5%	3%	20%	3%	1%	5%	5%	20%	14%	3%	4%	1%	21%	35%	34%	34%	5%	5%	47%
Yorkshire And The Humber	25%	7%	10%	6%	6%	19%	5%	3%	6%	7%	18%	10%	7%	5%	5%	16%	21%	24%	23%	9%	9%	32%
East of England	20%	5%	10%	4%	5%	11%	1%	2%	5%	5%	12%	6%	4%	4%	2%	9%	17%	24%	20%	4%	6%	29%
West Midlands	20%	3%	5%	3%	3%	9%	3%	2%	2%	4%	7%	5%	3%	3%	1%	9%	16%	18%	17%	3%	4%	22%
East Midlands	24%	4%	7%	4%	5%	12%	6%	3%	5%	5%	12%	7%	5%	4%	5%	10%	21%	19%	18%	5%	6%	34%
Scotland	22%	7%	10%	7%	3%	14%	2%	2%	6%	3%	14%	11%	4%	3%	3%	13%	21%	23%	21%	5%	7%	26%
Wales	23%	6%	10%	8%	8%	18%	7%	6%	8%	9%	15%	13%	5%	6%	7%	16%	23%	25%	27%	8%	8%	32%
North East	24%	2%	5%	6%	5%	15%	4%	3%	7%	6%	9%	8%	3%	3%	2%	11%	25%	17%	23%	5%	3%	28%
Northern Ireland	23%	3%	7%	5%	5%	18%	0%	5%	0%	3%	11%	7%	0%	5%	0%	18%	16%	21%	20%	3%	8%	29%

Sexual comments and messages as well as unwanted abuse are the prevalent online crimes that women in all regions face

Experience of type of **online** crime by region

Region	DISABILITY	HOMOPHOBIC	RACIAL	RELIGIOUS	SEXUAL COMMENTS	SHARING PICS	THREAT SHARE PICS	UNWANTED ABUSE	UNWANTED MESSAGES SEXUAL
London	5%	5%	6%	4%	15%	6%	7%	16%	25%
South East	3%	5%	5%	5%	24%	6%	7%	19%	35%
North West	4%	5%	5%	4%	15%	7%	6%	13%	18%
South West	4%	4%	9%	4%	40%	11%	8%	26%	60%
Yorkshire And The Humber	4%	3%	3%	2%	27%	6%	6%	18%	32%
East of England	3%	3%	4%	2%	13%	3%	3%	11%	19%
West Midlands	3%	3%	2%	3%	10%	4%	5%	10%	16%
East Midlands	3%	3%	6%	3%	18%	9%	8%	18%	30%
Scotland	3%	4%	4%	3%	15%	4%	6%	15%	27%
Wales	4%	3%	1%	1%	12%	5%	4%	10%	18%
North East	3%	5%	5%	5%	32%	7%	9%	28%	43%
Northern Ireland	5%	2%	0%	2%	16%	7%	7%	16%	21%

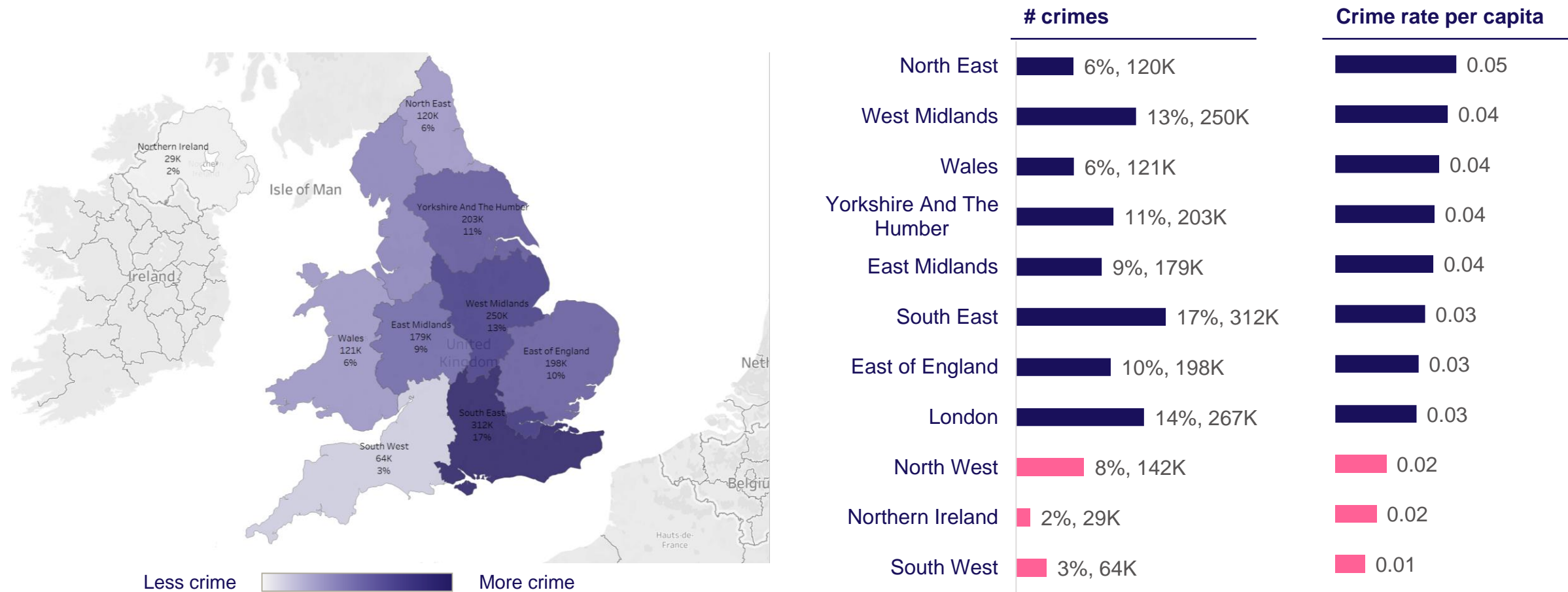
While women in London, the South East and South West experience the highest levels of certain crime types, women in Wales experience high crime levels across all types

Experience of type of **private** crime by region

Region	CAT CALLS	COERCIVE CONTROL	DAMAGE PROPERTY	DAMAGE VEHICLE	DISABILITY	FGM	FINANCIAL CONTROL	FORCE SEX	HOMOPHOBIC	HONOUR	INDECENT EXPOSURE	PHYSICAL ASSAULT	PHYSICAL THREAT	RACIAL	RAPE	RELIGIOUS	SEXUAL COMMENTS	SEXUAL TOUCHING	SHOUTED AT DRIVING	SHOUTED AT KNOWN	STARING	THEFT
London	15%	17%	7%	5%	2%	1%	6%	9%	3%	1%	4%	6%	11%	5%	6%	3%	30%	17%	11%	22%	30%	5%
South East	10%	19%	7%	6%	4%	3%	10%	7%	3%	3%	4%	7%	12%	4%	5%	3%	21%	10%	18%	19%	22%	6%
North West	8%	15%	7%	7%	4%	4%	7%	8%	4%	4%	5%	7%	9%	5%	7%	3%	16%	10%	15%	17%	15%	6%
South West	10%	21%	7%	5%	4%	1%	7%	7%	1%	0%	4%	6%	13%	2%	4%	1%	20%	12%	12%	25%	21%	4%
Yorkshire And The Humber	7%	9%	4%	5%	3%	2%	5%	4%	2%	2%	4%	4%	6%	2%	3%	2%	9%	6%	9%	13%	14%	5%
East of England	7%	13%	7%	6%	5%	4%	7%	7%	5%	3%	5%	8%	10%	4%	7%	4%	14%	8%	11%	16%	15%	7%
West Midlands	7%	10%	7%	6%	2%	3%	5%	6%	1%	3%	3%	6%	9%	4%	5%	2%	13%	10%	13%	14%	15%	5%
East Midlands	9%	12%	5%	5%	2%	1%	3%	7%	2%	3%	4%	5%	8%	2%	4%	1%	14%	8%	14%	15%	14%	5%
Scotland	8%	12%	5%	5%	3%	3%	7%	6%	4%	4%	4%	6%	10%	5%	7%	3%	15%	7%	7%	17%	14%	4%
Wales	10%	15%	10%	8%	8%	7%	8%	10%	5%	7%	7%	12%	14%	7%	8%	8%	18%	14%	15%	18%	16%	8%
North East	9%	8%	4%	2%	4%	3%	5%	6%	3%	2%	3%	4%	5%	2%	2%	3%	17%	8%	7%	12%	13%	2%
Northern Ireland	11%	15%	5%	5%	5%	2%	10%	10%	0%	3%	3%	10%	13%	0%	7%	2%	18%	13%	24%	16%	23%	3%

While the reported violent crime rate is the lowest in the South West and North West of England and in Northern Ireland...

Distribution of violent & sexual crimes reported to the police across the UK

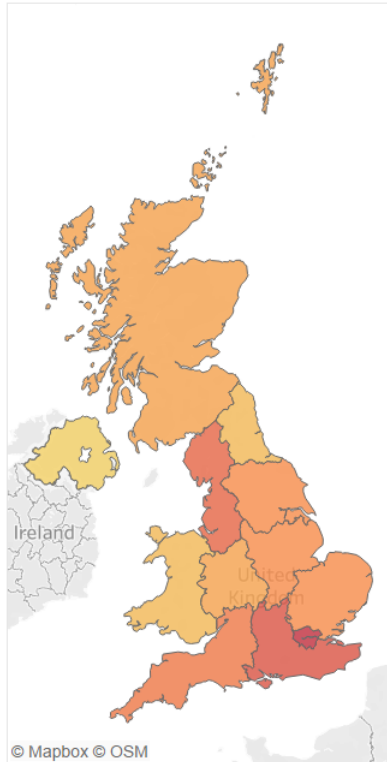


Source: data.police.uk; covering crimes from 1st Jan 2023, 31st Dec 2023, extracted on 5th March 2024

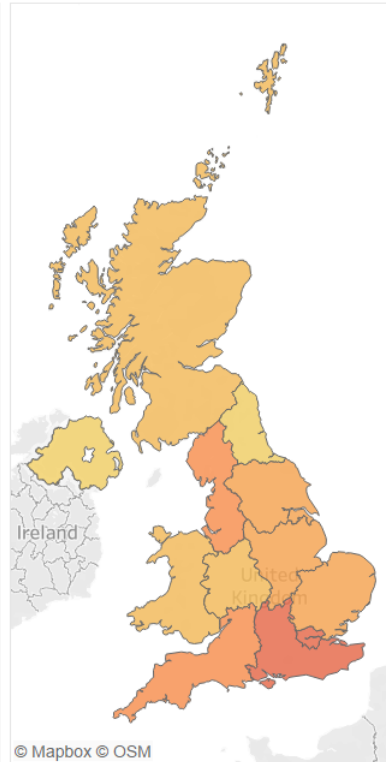
... the Hidden Reality data reveals that Women experience the highest levels of crimes in the South and North West

Distribution of crimes against women/girls across the UK

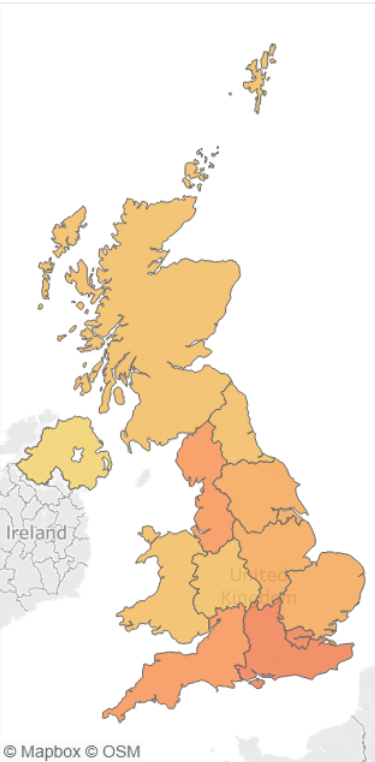
Public Crimes



Private Crimes



Online Crimes



Respondent Weight



Comments

- Crimes against women are highest in the South East consistent with general crime rate.
- However, the next highest crime against women is in the South West and North West, despite these having the lowest reported violent crime rates

Source: The Hidden Reality Survey, n = 3,070.

... whilst London and the North East have the lowest rates of conviction from domestic abuse prosecutions

% of Domestic abuse-related prosecutions that result in conviction (*Bottom 22 Police Force Areas*)

Police Force Area	Domestic abuse-related convictions as a percentage of domestic abuse-related prosecutions	Variance
Metropolitan Police	68.54%	-7.89%
London, City of	68.54%	-7.89%
West Yorkshire	74.01%	-2.42%
North Yorkshire	74.01%	-2.42%
Humberside	74.01%	-2.42%
South Yorkshire	74.01%	-2.42%
Northumbria	76.77%	0.34%
Durham	76.77%	0.34%
Cleveland	76.77%	0.34%
Sussex	76.93%	0.51%
Thames Valley	76.93%	0.51%
Surrey	76.93%	0.51%
Kent	76.93%	0.51%
Hampshire	76.93%	0.51%
North Wales	77.11%	0.68%
South Wales	77.11%	0.68%
Dyfed-Powys	77.11%	0.68%
Gwent	77.11%	0.68%
West Midlands	77.37%	0.94%
Warwickshire	77.37%	0.94%
West Mercia	77.37%	0.94%
Staffordshire	77.37%	0.94%

Source: Facts and Dimensions Data: Domestic Abuse from the Snowflake repository

The distribution of sexually based crimes is roughly the same by region with catcalls and staring as the most common crimes being committed



Comments

- London and South East have by far the most reported incidents of sexually-based crime that occurred in a public space
- Catcalling, groping, and staring are the most frequently occurring sexually motivated crimes which appears to be correlated with the lower likelihood to report

Spend on public order and safety services per capita is not aligned with the violent crime rate

UK identifiable expenditure on public order & safety services per capita 2022-23



On average, more than 1/3rd of crimes go unreported; this is an issue regardless of region

Police spend and rates of under-reporting and by region



Comments

- More than a third of crimes go unreported
- Yorkshire, East of England and Northern Ireland have the worst cases of underreporting – over 40% of crimes do not get reported
- Police spending and presence only has a very weak relevance with rates of reporting (R-squared = 0.013)