



AXIS

The early identification of young people at risk of CCE using advanced analytics

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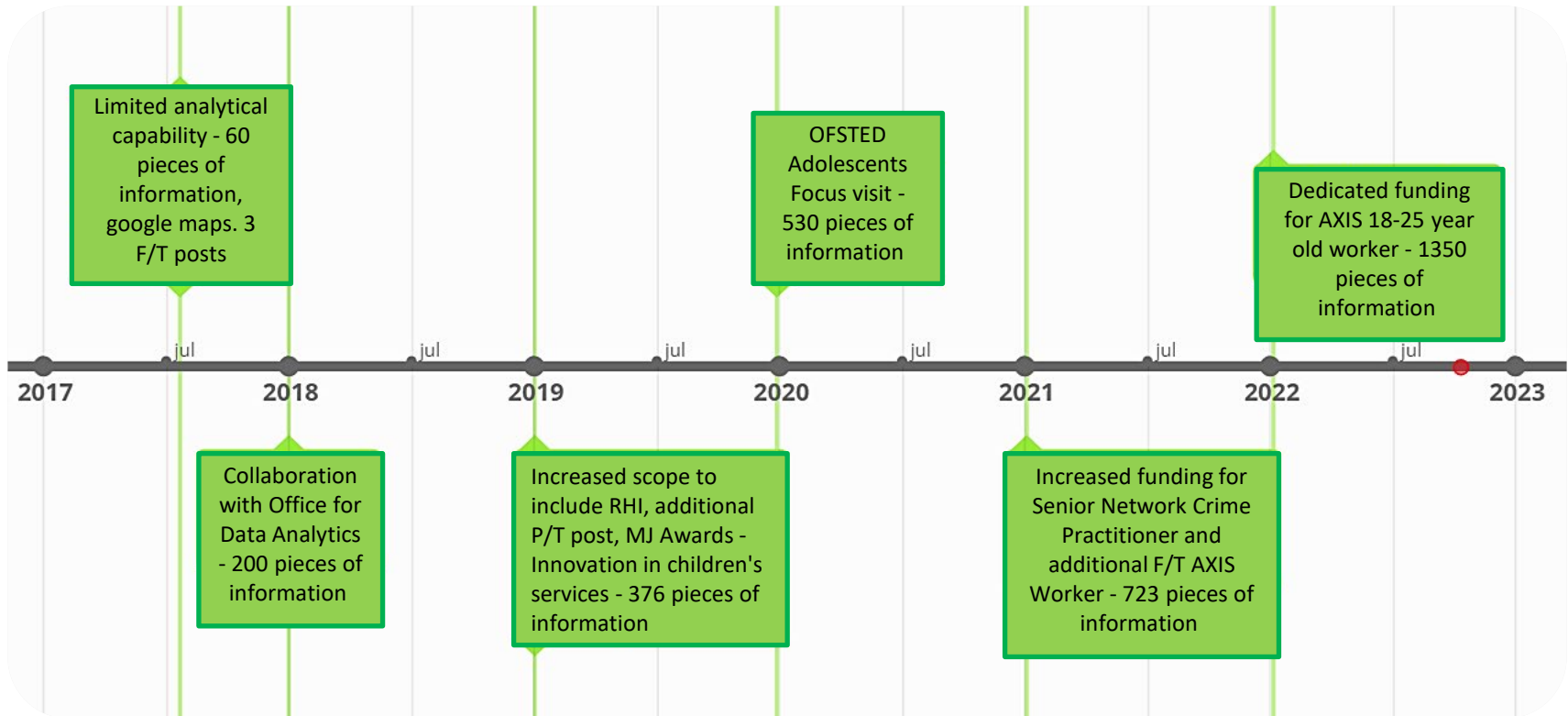
Phil Skidmore – Senior Youth Network Crime Practitioner



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Axis what it looked like 2017 timeline slide



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Risk categories

Possession With Intent To Supply (PWITS)



Child Sexual Exploitation (CSE)



Serious Youth Violence (SYV)



Missing Episodes (MISPER)

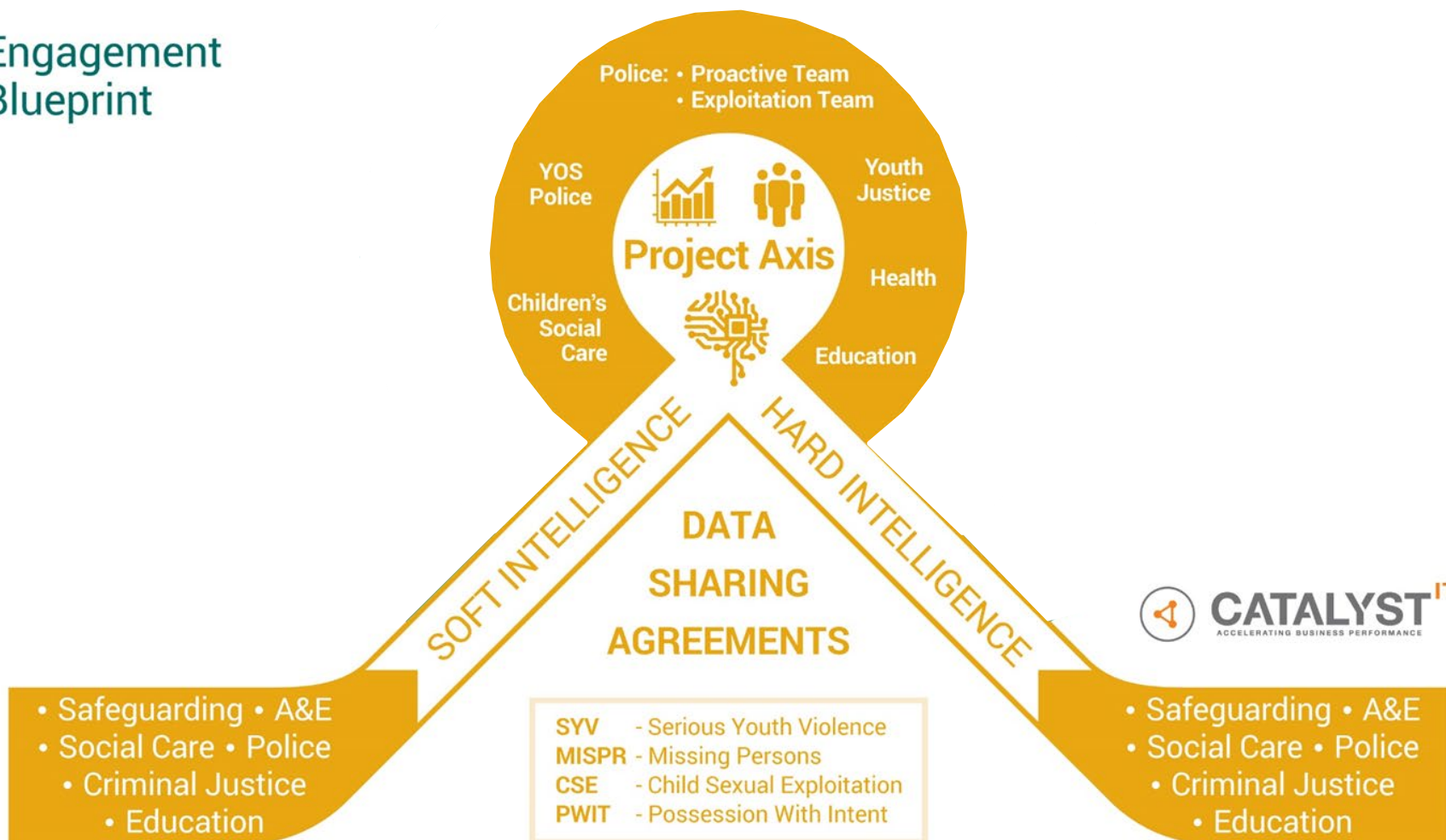


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Engagement Blueprint



Under 18 Year Olds

370424

All Ages

Open to EI

318%

Open to EI %

Child in Need

Child in Need

339%

Child in Need %

Looked After Child

349%

Looked After Child %

Child Protection

246%

Child Protection %

Open to YOS

7420%

Open to YOS %

Not Open to Agency

13737%

Not Open to Agency %

Type

EI

CIN, CP, LAC

YOS

QuarterYear

MonthYear

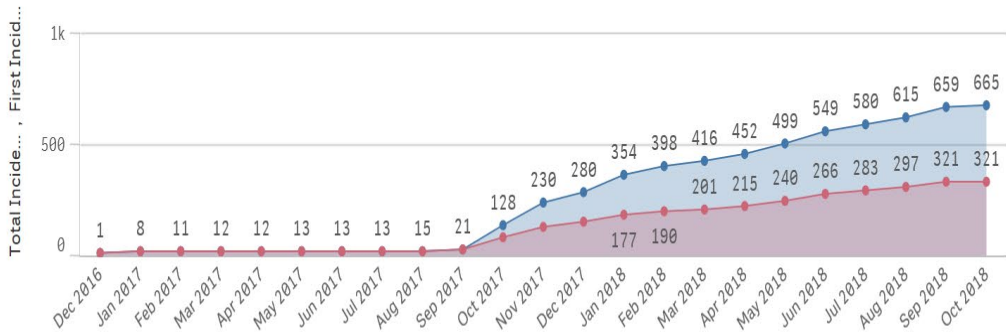
Approach...

Working...

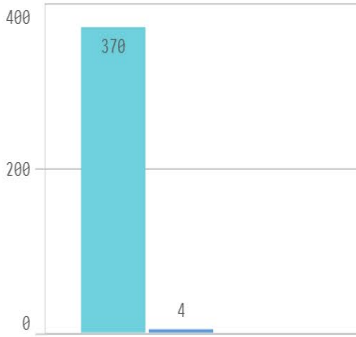
In/Out Bo...

Suspecte...

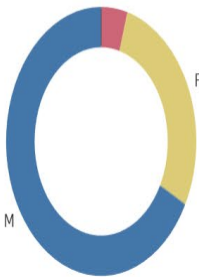
Number of Incidents Over Time



Approached by and Working With Axis



Gender



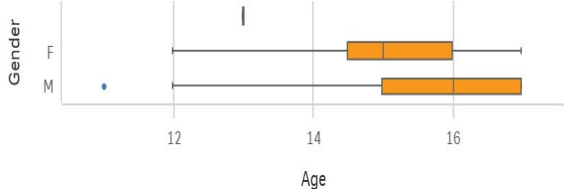
Average Age

16

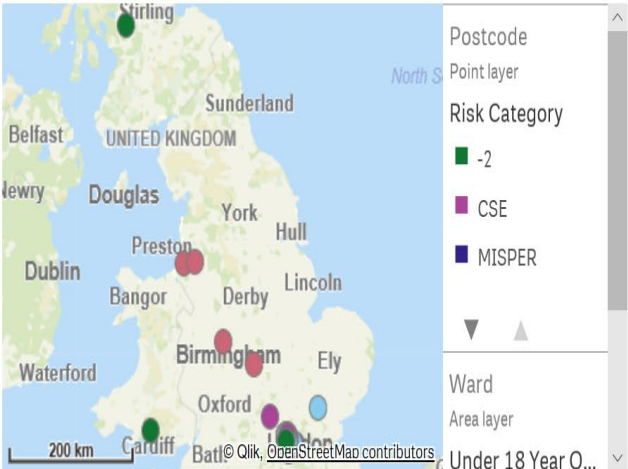
Number of Incidents

665

Age Range by Gender



Risk Category by Ward

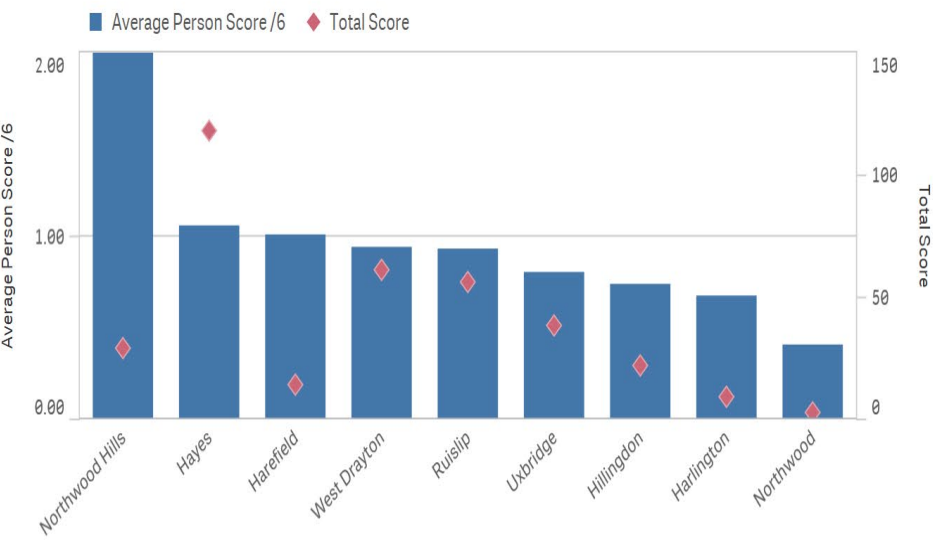


Risk Category by Ward

In/Out Borough		Local Authority		Suspected Risk of		
Ward Group		Ward			CSE	MISP...
					NONE	
Total					80	20
					4	17
					4	17
					4	17
					4	17
Inside					71	18
Hillingdon					71	22

Risk Score by Area - Under 18s

Risk by Ward Area (Select to Drill to Ward)

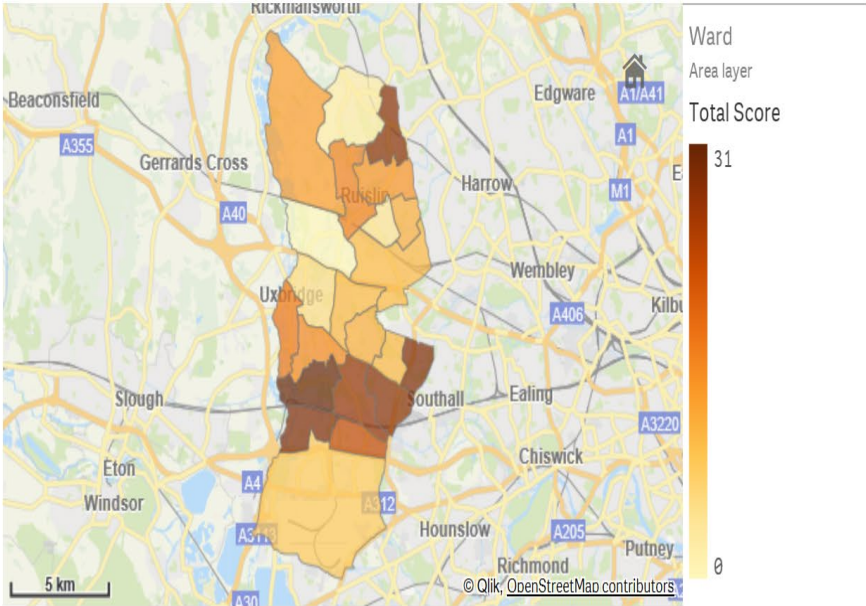


Risk Calculation

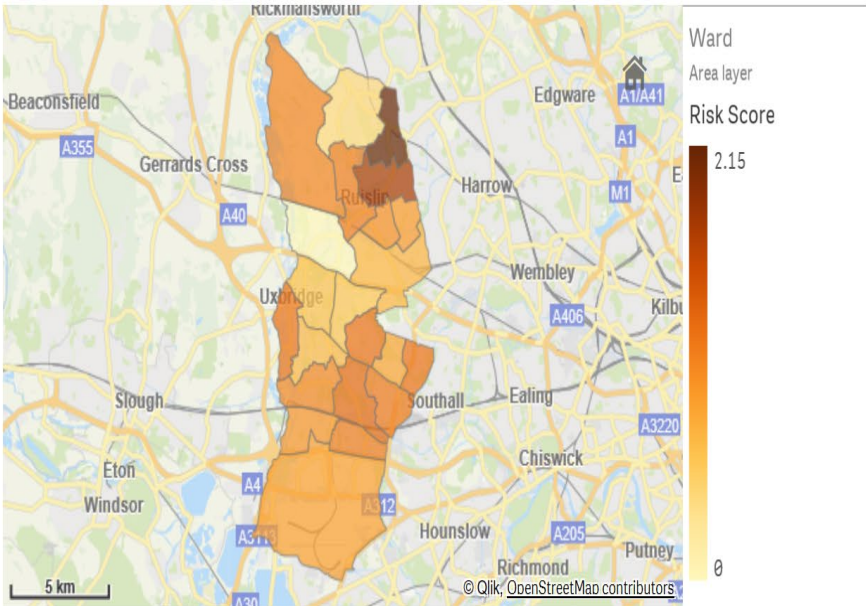
The 6 score metrics add up the number of people meeting the score criteria. Across multiple criteria a person can appear multiple times

In/Out Borough		Ward Group		Measures							
Ward		Location by post...									
				Num. of Under 18s	% of U18 Populati	More Than 2 Incident:	Previo... Offence	Missing	CIN, CP or LAC	EI or YOS	Refused Interven
				324	0.4%	71	68	18	78	88	18
⊕ Inside				324	0.4%	71	68	18	78	88	18

Total Risk Score by Ward



Average Risk Score Per Person by Ward



Type

MonthYear

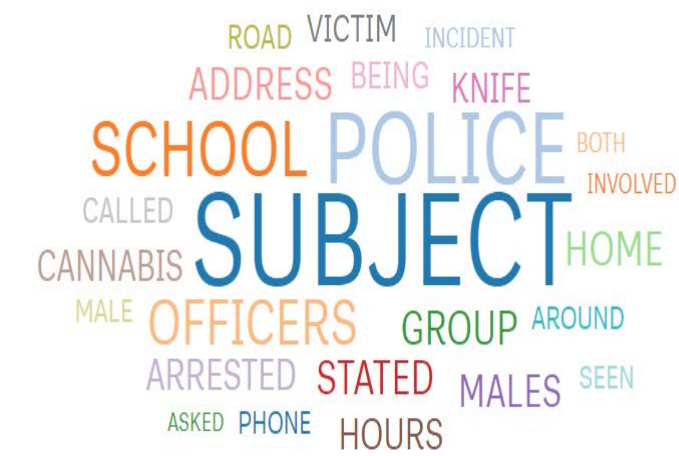
Approached by Axis

Engaging

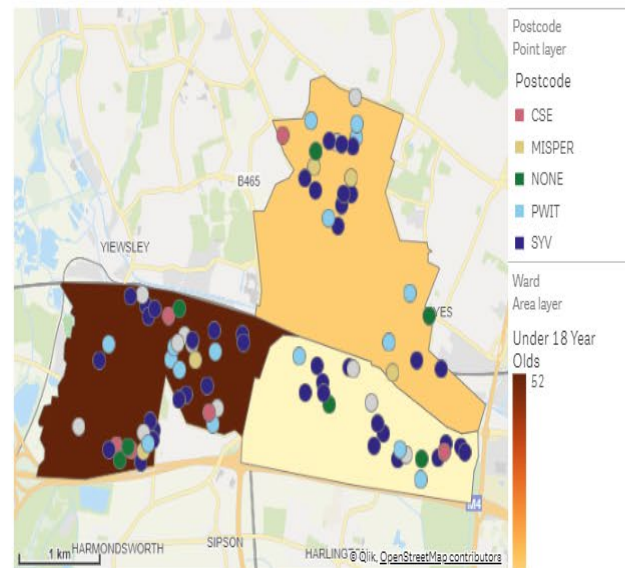
In/Out Borough

Suspected Risk of

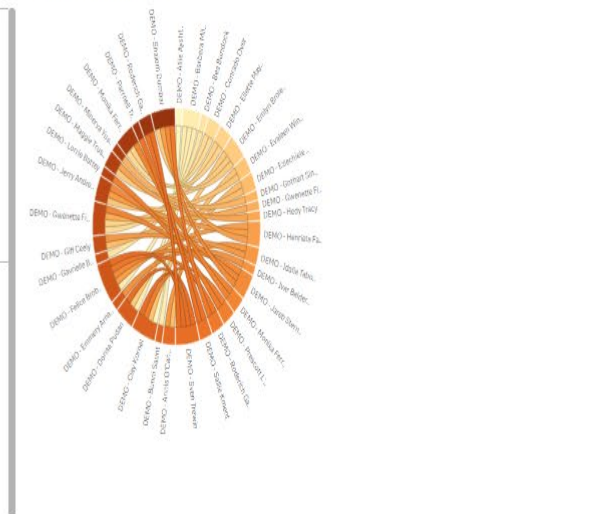
Top 25 Words (>3 Characters) From Merlin/Police/Parent/Carer Notes



Risk Category by Ward



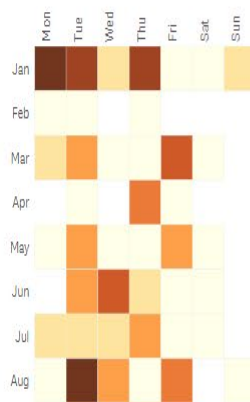
Associations (Top 20)



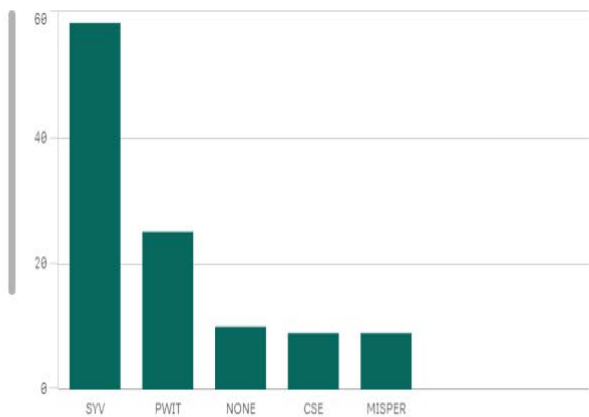
Number of Incidents by Name and Type

%FullName	Suspected Risk of	Type
Number of Incidents		
DEMO - Clay Kornel	8	
DEMO - Gavrielle Bittlestone	7	
DEMO - Shalom Dumbor	7	
DEMO - Roobbie Nisbith	7	
DEMO - Felice Brobeck	7	
DEMO - Jerry Andrejevic	6	
DEMO - Jonah Shreeve	6	
DEMO - Bird Aymerich	5	
DEMO - Lorrie Battey	5	

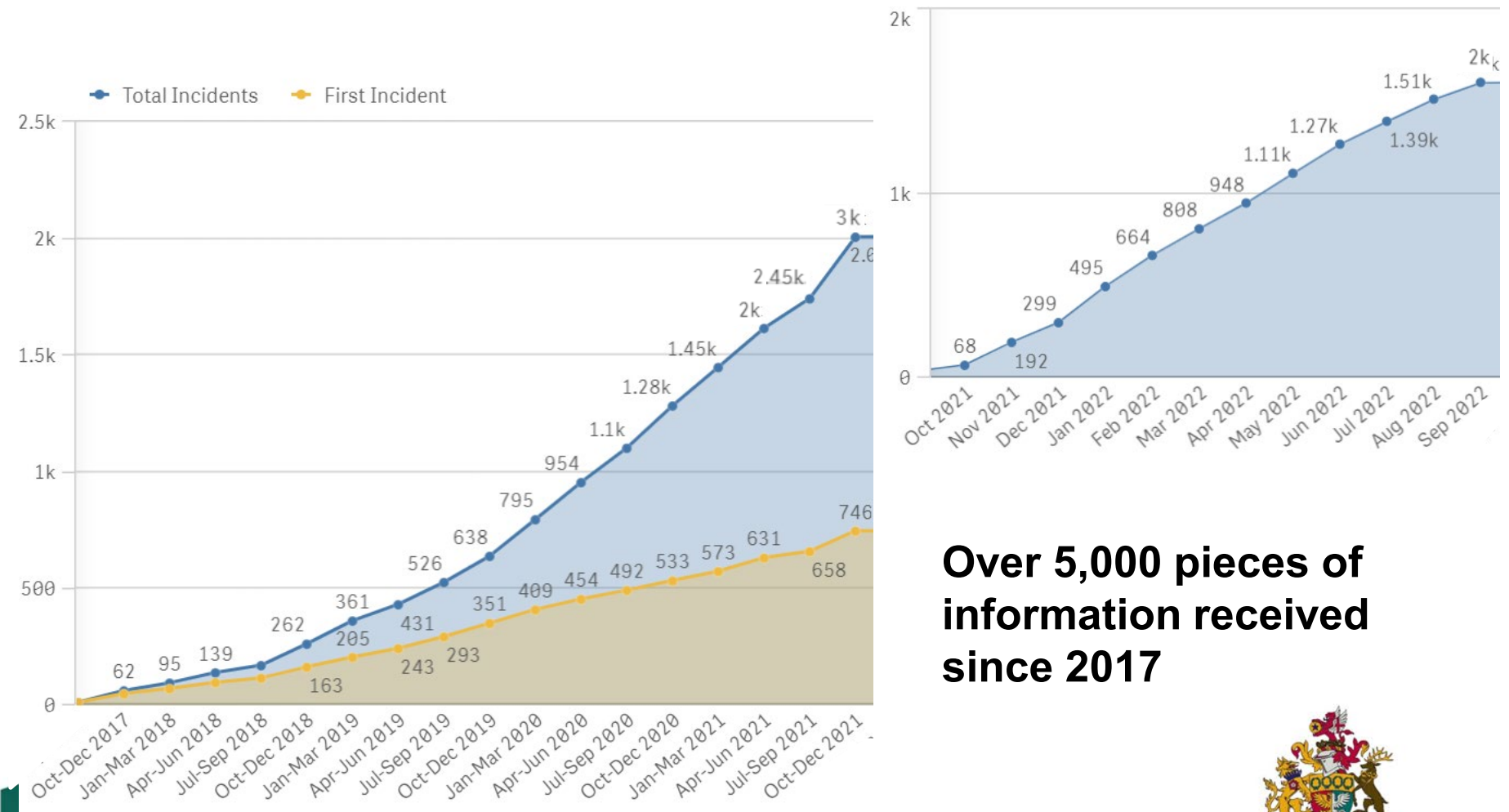
Heatmap



Number of Previous Offences by Risk Group



Trajectory of information



Over 5,000 pieces of information received since 2017



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Management of data

- Information is received and is held for 5 years as per GDPR and Information Sharing agreements.
- Information on a child drops off front hub once 18yrs or no intelligence received for 12 months.



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How it works in practice examples

- Strategy meetings
- Mobilisation of the Transporter
- Northwood Hills
- Cowley recreation ground
- 11-13yr old trend identified



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AXIS

Inform

- Individual
- Locality
- Strategic

Intervention

516 engaged
and diverted

Impact

Reduce number of 'violence
against a person' offences
Reduce PWITS offences

Identification

995 are at risk of CCE

Information

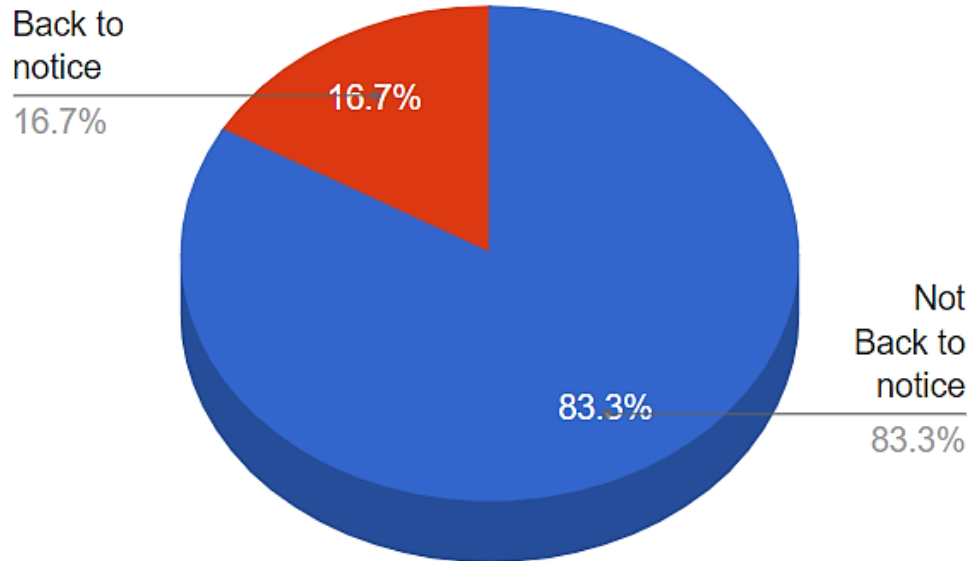
Over 5000 pieces



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Back to notice slide - Pie chart/Mark Batho

Children back to notice



83% of children engaged with Axis have not come back to the attention of any statutory services regarding CCE concerns.

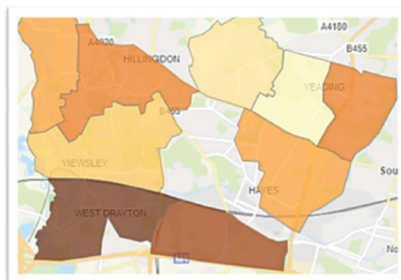


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Axis Monthly Bulletin

axis@hillington.gov.uk

December 2020



The above map illuminate's incident hotspots from December. West Drayton and Hayes Town were the two biggest areas of concern, as highlighted by the dark data shading above. In total intelligence received for the four Axis CCE risk categories is as follows: **CSE = 8, MISPER = 36, PWITS = 20, SYV = 27**



Cross Borough movement

Axis are often notified of children coming to Police attention in neighbouring areas. During December, two children open to Hillingdon Children's Services and the YJS were arrested with large quantities of Class A drugs in Ealing. Spikes Bridge Southall, where the arrests took place, is known locally to be prominent for PWITS activity. In response to this, Axis are working closely with counterparts in Ealing to better understand links between Hillingdon and Ealing children. West Area Police are aware of this issue and are attempting to disrupt activity.

Hiding in plain sight

During the last national lockdown Organised Crime Groups made adoptions to make drug dealing less conspicuous. Examples of this included using fake Deliveroo attire, supermarket uniforms and fraudulent NHS ID cards to operate publicly without suspicion. During December, Axis saw a variation of this theme with a DPD Delivery Van being linked to drug supply in Hayes. Whilst many delivery services may be legitimate, if colleagues become aware of unusual activity of this nature involving children, please let Axis know.

ACHIEVEMENT
AWARDS 2019
WINNERS **IMJ**

The Axis database should be used as a point of contact during any assessment process. Professionals are encouraged to contact Axis via the email address below. Furthermore, Axis has a wide range of resources which can be shared to support intervention and engagement with young people at risk.

For further enquires please contact Phil Skidmore on:
Email: axis@hillington.gov.uk Telephone: 01895 777177 Mobile: 07822 501585



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What people say about Axis

- Finalists National Children & Young People Awards 2020 (For biggest impact)
- MJ National Award winner 2019 - Innovation in Children's Services
- Recognised by MOPAC as good practice
- Good practice endorsement by the Home Office Serious Violence Unit
- **"AXIS is everything that everything else isn't".** - OFSTED Focussed Visit LBH Children's Services, January 2020

What people say about Axis

Her Majestys Inspectorate of Probation (HMIP) 2021

“The AXIS system supports information-sharing between partners. All YJS and partnership staff we met with said that this had helped them to understand emerging themes and trends in offending and anti-social behaviour ‘hotspots. This helps the partnership, including the YJS, to assess and attend to safeguarding concerns in real time to support safety planning. We saw an excellent example of contextual safeguarding work that had been done as a result of effective information-sharing via AXIS.”

Voice of the child

“Thank you for everything you have done for me in the last 8 months. You being there for me made me finally feel listened to and cared for. Your way more than just my “ AXIS worker” .

Voice if the parent/carer

“I see positive changes in my son since working with AXIS”



What next for Axis

- Funding
- 18-25yr olds
- Transformation of detached youth engagement
- Contextual safeguarding



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Questions



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