



TACKLING ORGANISED
EXPLOITATION
PROGRAMME

Violence Against Women & Girls:

Operational response & technical innovation
to meet policing's business need

T/DCS Kate Thacker
TOEX Programme Director

Op STRIVE
VAWG ASW online



What are the highest risk indicators of online sexual trafficking and exploitation?





Operational
delivery

TOEX Data
Platform

NPCC
Capabilities
Environment

Programme Overview

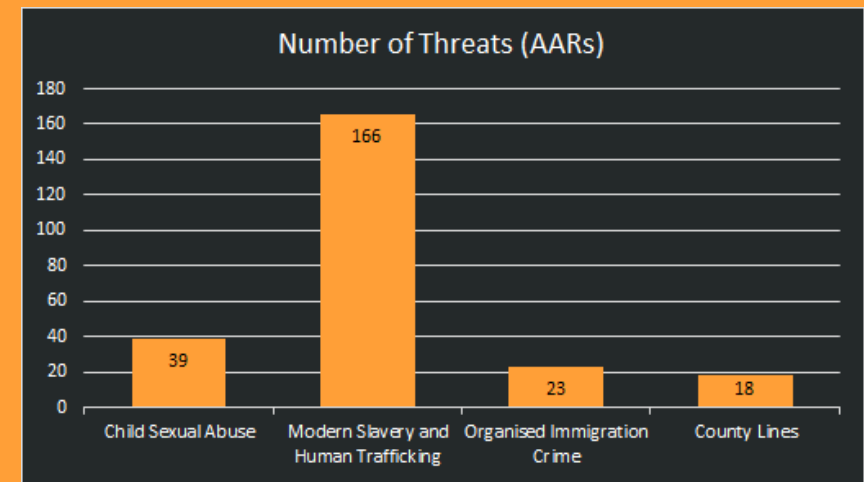
- Dedicated intelligence & analytical capacity targeting *all* organised exploitation threats
 - Ops support to forces & regions
- Technical specialists working collaboratively on options to uplift the TOEX Data Platform to a single data solution for law enforcement

- Collaboration with Police Digital Service on a cloud-hosted *Capabilities Environment*
 - Data teams working with frontline to design tools/apps driven by business need

Performance (27.02.23)

Key Performance Highlights

- ⌘ 191 AARs across 174 operations, 92 are currently open
- ⌘ 68 disruptions across 37 operations
- ⌘ Support provided on 73 operations on the SOC Master List
- ⌘ 232 supported requests on the Workload Tracker
- ⌘ 51 forces/organisations supported



*Count of Threats including multiples for AARs with more than one threat type.

Exploitation Types	Count of Jobs	% of Jobs
Adult Criminal Exploitation	27	8.2%
Adult Labour Exploitation	24	7.3%
Adult Sexual Exploitation	96	37.1%
Child Criminal Exploitation	26	7.8%
Child Labour Exploitation	2	0.0%
Child Sexual Exploitation (Group)	12	4.3%
Child Sexual Exploitation (Organised)	24	8.2%
Fraud Targeting Vulnerable Adults	7	2.6%
Organised Immigration Crime	15	3.9%
Other	4	1.7%

Geographical Scale	Count of Jobs	% of Jobs
Force	78	33.6%
Multi force within region	38	16.4%
Multi force outside of region	71	30.6%
International	34	14.7%

Number of GAIN Referrals	Number of SIENA Referrals	Number of Interpol Referrals	Number of IRs Created
54	208	45	1726
Number of People Safeguarded	New OCG's Identified (Inc. Pending)	New PI's Identified (Inc Pending)	New Vulnerabilities Identified (Inc. Pending)
259	18	12	17



The logo for the Tackling Organised Exploitation Programme. It features the words "TACKLING ORGANISED" in orange, "EXPLOITATION" in large white letters with an orange 'X', and "PROGRAMME" in smaller white letters below. The background is dark grey with diagonal orange and yellow stripes.

TACKLING ORGANISED
EXPLOITATION
PROGRAMME

VAWG Case Studies

- Data-driven proactivity (“Billy”)
- VAWG ASW online (local to international)
- Serious / complex VAWG investigations

Data driven proactivity: TOEX Data Platform

TOEX cloud-based Data Platform (9 forces)

Accredited to national standards

Unique ability to conflate local, regional & national data

Overlay common data analytics models / tooling

Intelligence & Analytical reporting in support of;

- Strategic Threat & Risk Assessment
- Automation of data delivery & analytics
- Operational visualisation



Tier I Cloud-based data exploitation solution, **aggregating local, regional and national data sources**, enabling Law Enforcement to adopt **data-driven decision-making** to support **better, faster operational outcomes** to be achieved, whilst enhancing our **strategic understanding** nationally.




Data-driven proactivity: Force Profiles

- ❖ Pack one week before FTTCG
- ❖ 3 x Suspect Profiles
- ❖ Safeguarding 'health checks'
- ❖ Feedback sought
- ❖ Now ready to generate Force Profiles for Missing Persons & ViSOR

Creating a safer Cambridgeshire

SUMMARY:
Cambridgeshire

TACKLING ORGANISED
EXPLOITATION
PROGRAMME

TTCG Dates	Top 5 Suspects – Inc, Previous Pack Nominals
09 th December 2022	
06 th January 2023	
03 rd February 2023	
03 rd March 2023	
31 st March 2023	
28 th April 2023	

Note:
The three suspects detailed on suspect pages 1, 2 and 3 may not always be the number 1, 2 and 3 suspects in the list on the pack config page. This is because nominals which have been presented in other packs in the last six months are not included on the suspect pages.

5,337

Occurrences

5,144

VAWG Crimes

4,309

VAWG Victims

1,266

Open VAWG Occurrences

11,207

VAWG Occurrences YTD

13,729

VAWG Occurrences PYTD

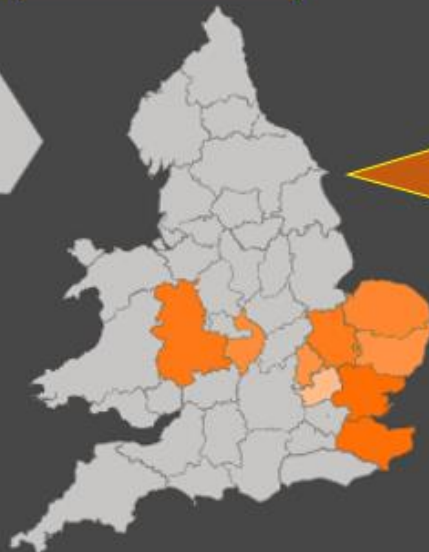
6.22

Occs / 1000 people

Occurrences per 1000 people

Select one or more of the nine forces to filter data

Norfolk Constabulary
6.22
Occurrences per 1000 people
5,337
Occurrences
857,497
Population



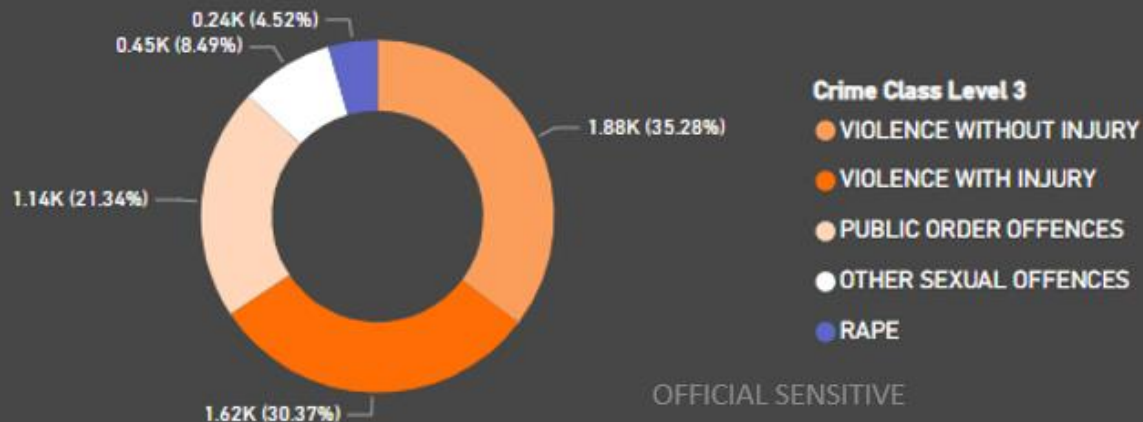
TOEX Data Platform data sources are pre-filtered in accordance with the national VAWG definition

TOEX Links to VAWG Related Persons

Link Type	VAWG People	Links
CLICM Individual	41	84
COMMS	6	7
LOCATION	7378	6277
MISPER	277	1177
MSHT	16	22
OCGM	20	36
OP HYDRANT	9	9
VISOR	33	33
Total	7379	7632

Returns are amalgamation of numerous data sources

VAWG Occurrences by Crime Classification



Norfolk Constabulary

Last

6

Months

23/08/2022 - 22/02/2023

- Other
- Ambulance / Fire station / Polic...
- Hospital / Hospice
- Other
- Prison / Detention Centre
- Public House / Bar / Night Club
- School

Date range

5,043

Occurrences

4,858

VAWG Crimes

4,066

VAWG Victims

1,189

Open VAWG Occurrences

10,678

VAWG Occurrences YTD

13,060

VAWG Occurrences PYTD

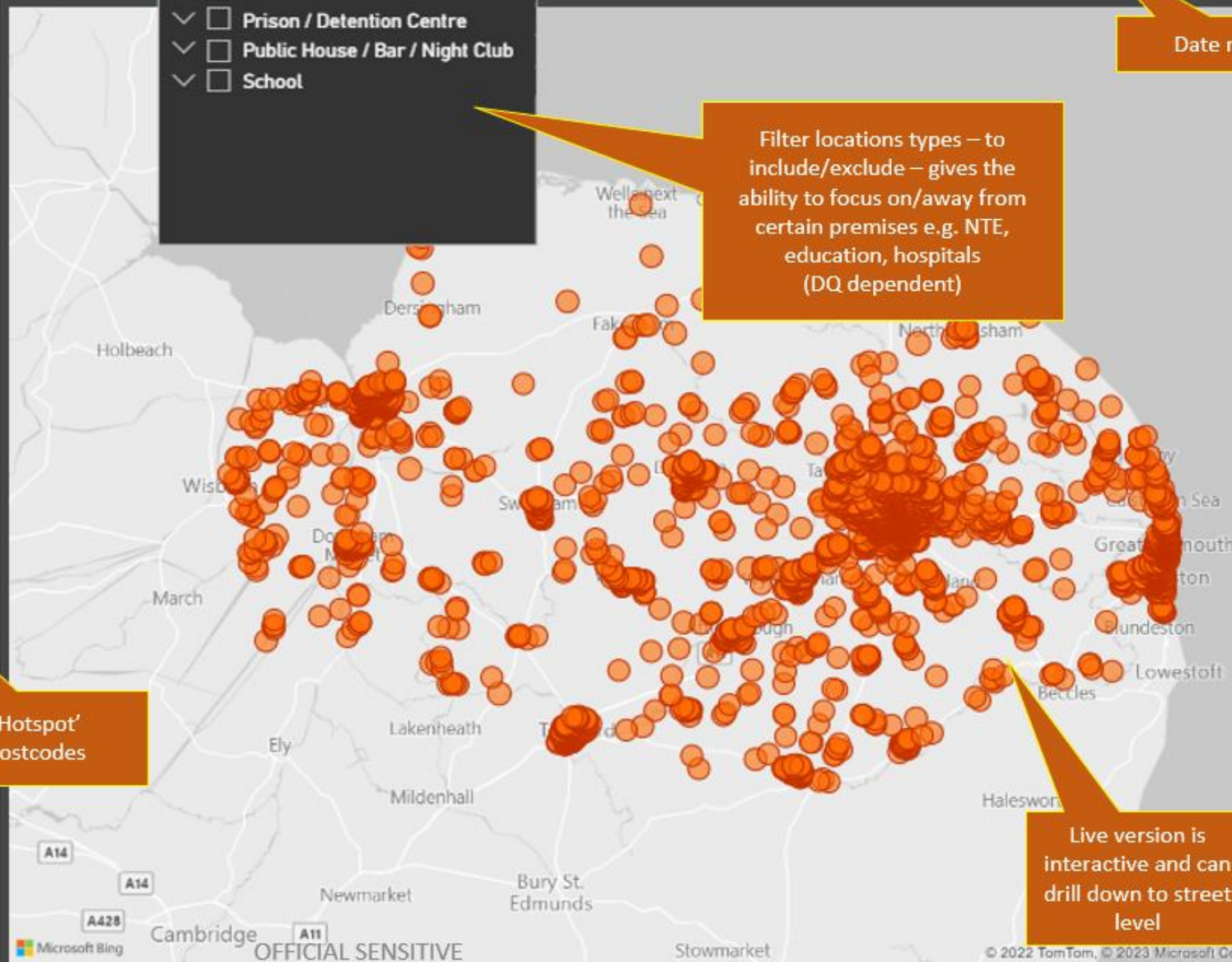
-18%

YTD v PYTD %

Occurrence by Postcode

Postcode	Occurrences
NR1	14
NR1	11
NR2	11
PE3	11
NR1	10
PE3	10
IP24	9
NR1	9
NR3	9
NR3	9
NR3	9
NR1	8
NR3	8
NR3	8
NR3	8
PE3	8
PE3	8
IP22	7
NR1	7
NR1	7
NR1	7
Total	5,020

VAWG Occur



Filter locations types – to include/exclude – gives the ability to focus on/away from certain premises e.g. NTE, education, hospitals (DQ dependent)

'Hotspot' postcodes

Live version is interactive and can drill down to street level

Moved Across Force Boundary
(within 9 force model)

Pulse charts

763

MAFB Suspects

410

MAFB Victims

Additional filters

Latest Address Only

True

Prev. VAWG in Force

False

Occupation

All

Escalation Config

Escalation Period

Last

1

Years

23/02/2022 - 22/02/2023

Minimum Occurrences

5

VAWG suspects having crossed force boundary into Norfolk Constabulary

Athena Id	Name	DoB	# Occurrences	Total Harm	Latest Occurrence	# Unique Victims	RFG Score	Frequency	Severity
37637380	[Redacted]	[Redacted]	14	2,416.00	09/02/23	3	100.00	[Pulse Chart]	[Severity Chart]
394257	[Redacted]	[Redacted]	23	Cambridgeshire Harm Index	08/02/23		75.00	[Pulse Chart]	[Severity Chart]
911329	[Redacted]	[Redacted]	10	1,978.00	03/12/22		30.00	[Pulse Chart]	[Severity Chart]
776581	[Redacted]	[Redacted]	5	63.00	05/01/23	4	28.13	[Pulse Chart]	[Severity Chart]
4079539	[Redacted]	[Redacted]	6	1,568.00	02/01/23	1	28.13	[Pulse Chart]	[Severity Chart]
	[Redacted]	[Redacted]	7	45.00	05/01/23	3	28.13	[Pulse Chart]	[Severity Chart]
	[Redacted]	[Redacted]	6	1,753.00	24/12/22	3	28.13	[Pulse Chart]	[Severity Chart]
	[Redacted]	[Redacted]	18	7,107.00	26/10/22	13	20.00	[Pulse Chart]	[Severity Chart]
	[Redacted]	[Redacted]	9	685.50	30/11/22	6	16.88	[Pulse Chart]	[Severity Chart]
737633	[Redacted]	[Redacted]	7	1,954.00	29/11/22	5	16.88	[Pulse Chart]	[Severity Chart]
1899788	[Redacted]	[Redacted]	7	79.00	02/12/22	1	16.88	[Pulse Chart]	[Severity Chart]
1760669	[Redacted]	[Redacted]	6	1,858.00	21/11/22	5	11.25	[Pulse Chart]	[Severity Chart]
705676	[Redacted]	[Redacted]	12	7,066.00	11/10/22	7	10.00	[Pulse Chart]	[Severity Chart]
9850253	[Redacted]	[Redacted]	6	1,845.00	28/11/22	1	7.50	[Pulse Chart]	[Severity Chart]

VAWG suspects who have 'moved across force boundaries' (MAFB) into Norfolk, within date range stipulated. Can be ranked by occurrences, TH, LO, or RFG (this example is by RFG). Can be repeated for victims.

Does the force know about these 'new' potential threats?

Recency 1-100
Gravity 1-100
Frequency 1-200
RFG = average of 3

Top 10 Victims by # Occs

Athena Id Name Occurrences

Athena Id	Name	Occurrences
1		18
47		11
		8
		8
		8
		7
		7
		7
		7
2		7
3		7
10		7

Top 10 Victims by Total Harm

Athena Id Name Total Harm

Athena Id	Name	Total Harm
		15,430.00
30		7,300.00
3		6,570.00
2		5,850.00
3		5,559.00
3		5,499.00
10		5,499.00
3		5,482.00
39		5,475.00
		5,110.00
3		5,110.00

Top 10 Victims by RFG Score

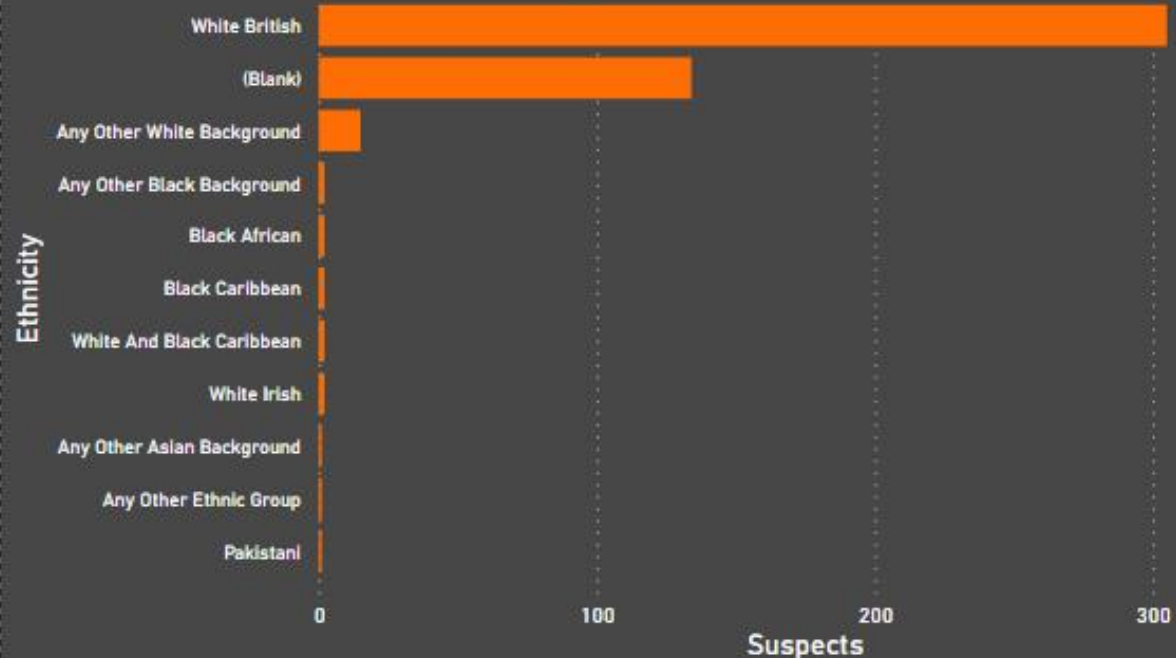
Athena Id Name RFG Score

Athena Id	Name	RFG Score
		100.00
		100.00
1		56.25
30		56.25
39		56.25
82		56.25
		42.19
16		42.19
17		42.19
34		42.19
104		42.19
274		42.19
313		42.19

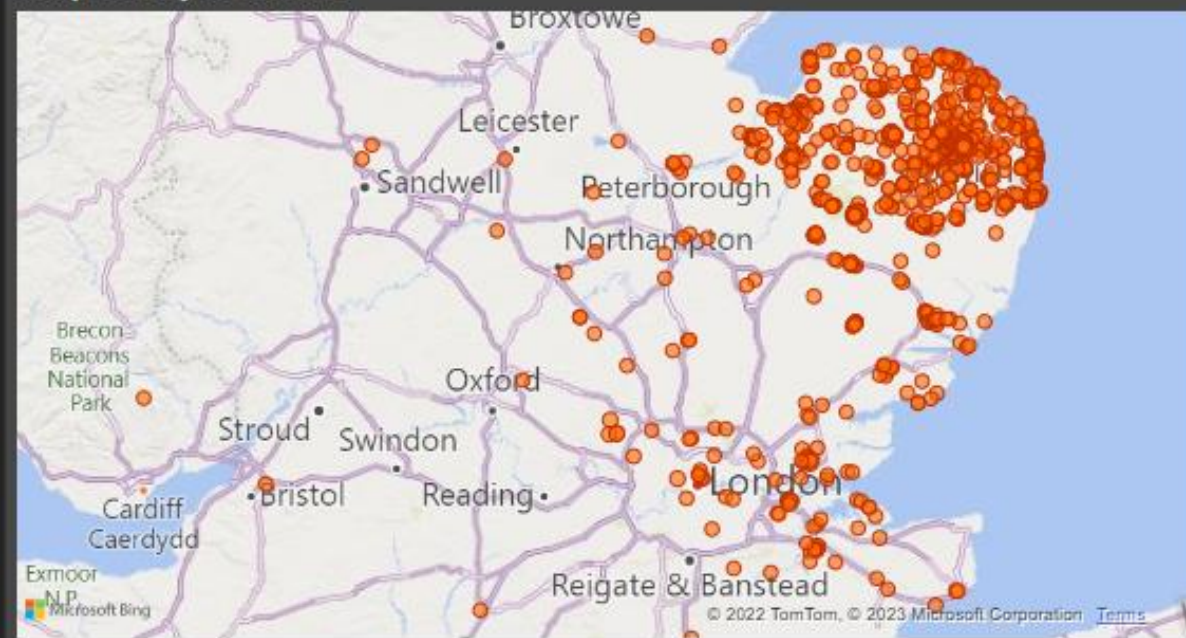
More than 10 listed where number repeated

Also available for victims

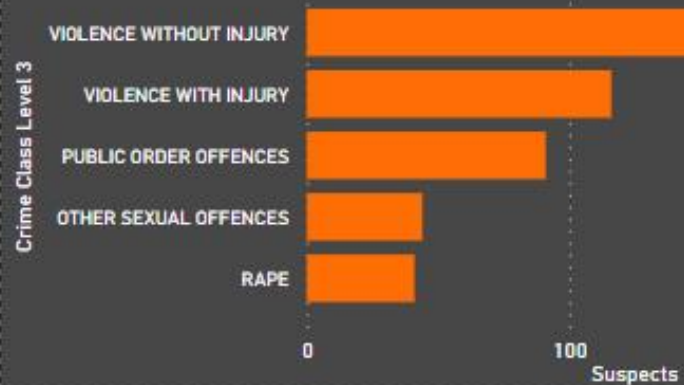
Suspects by Ethnicity



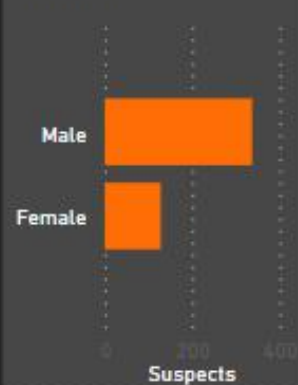
Suspects by Postcode



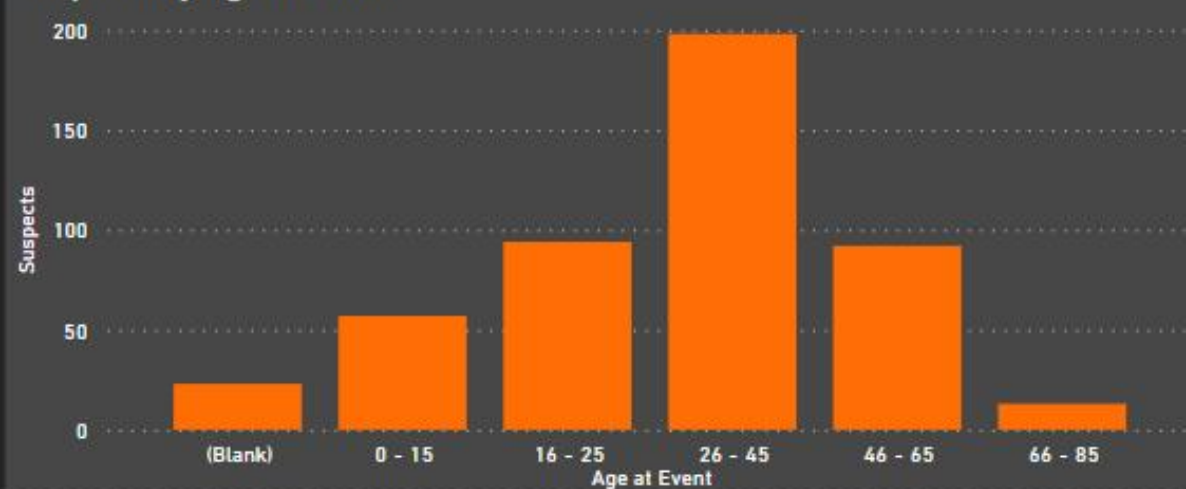
Suspects by Crime Class Level 3



Suspects by Gender



Suspects by Age at Event



Female 17
 PNC ID Gender Age DoB
 Not Recorded
 Occupation Type

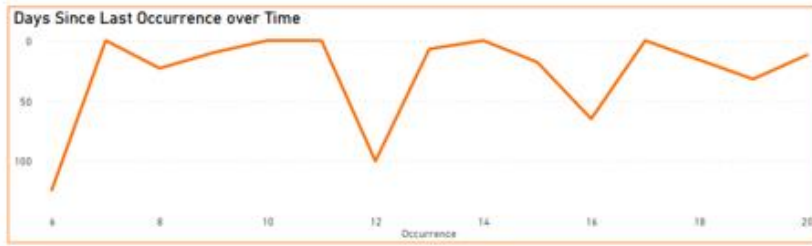
15 20
 VAWG Occurrences VAWG Occs - All Time

8 71.00 27/07/22 87.50
 Unique Victims Total Harm Latest Occurrence RFG

Adult, Child
 Victim Age Categories

Latest Address

Latest Address	Postcode	Force	Effective From
[REDACTED]	[REDACTED]	Essex Police	27/07/2022 14:37:02

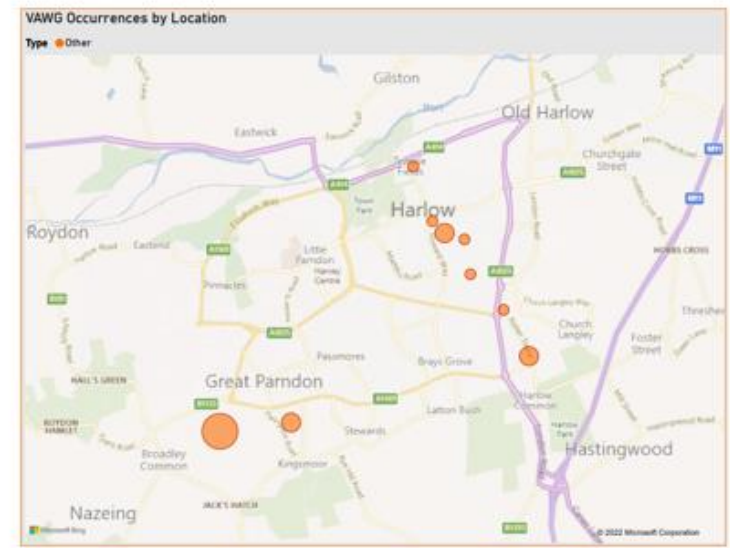


TOEX Links

Link Type	Link Reason	TO_OBJECT_KEY	Links
LOCATION	LATEST HOME ADDRESS	14400199	[REDACTED]

Victim Summary

Athena ID	Name	PNC ID	Gender	DoB	Age	Occurrences	Latest Occ Date	Total Harm
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	18	4	19/11/2021	16.00
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	35	3	28/05/2022	16.00
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	20	2	06/03/2022	12.00
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	35	2	13/06/2022	13.00
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	18	1	17/10/2021	5.00
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	23	1	17/10/2021	2.00
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	16	1	15/07/2022	2.00



Index	Occurred Date	Crime Class	Classification Description	DA	Occurrence Address	Force	Outcome	Summary
14/22	27/07/2022	VIOLENCE WITHOUT INJURY	Harassment - Putting people in fear of violence	N/Link	[REDACTED]	Essex Police	Not Recorded	HARASSMENT PUTTING PEOPLE IN FEAR OF VIOLENCE - ALLOCATED
15/22	15/07/2022	VIOLENCE WITHOUT INJURY	Sending letters etc with intent to cause distress or anxiety	N/Link	[REDACTED]	Essex Police	Not Recorded	MALICIOUS COMMUNICATIONS - POLICE INPUT
10/22	13/06/2022	PUBLIC ORDER OFFENCES	Causing intentional harassment, alarm or distress	Y	[REDACTED]	Essex Police	Not Recorded	DOMESTIC - PUBLIC ORDER AND MAL COMMS - STANDARD RISK - OFFICER INPUT - ALLOCATED
17	20/05/2022	PUBLIC ORDER OFFENCES	Causing intentional harassment, alarm or distress	N/Link	[REDACTED]	Essex Police	Not Recorded	DV - RISK UNASSESSED - POA 544 - ALLOCATED
16	28/05/2022	VIOLENCE WITHOUT INJURY	Harassment	N/Link	[REDACTED]	Essex Police	Not Recorded	DV - HARASSMENT - ALLOCATED

Data-driven proactivity: “Billy”

- 16 years old
- 7 unique victims (aged 12-32 years)
- 19 separate VAWG offences (13 in last 12mths)
- Multiple rapes, other SSOs, assaults, public order
 - ❖ Almost all investigated by different OICs, across 3 LPCs
 - ❖ Reactive policing



- ✓ Single point of coordination & investigation (CSE Proactive Investigation Team)
- ✓ Effective control measures – bail breaches

→ Emergency Youth Court – interim SRO secured

- ✓ Specialist MOSOVO officers proactively policing SRO conditions. Unprecedented level of control around a dangerous sexual perpetrator.
- ✓ Charged & remanded

“Billy” was the top VAWG offender highlighted to us [by TOEX]

I am confident the oversight & focus TOEX brings led to this individual being adopted by this specialist team and the much needed co-ordination & innovative approach.

Prior to this he was being investigated by multiple teams from different areas across Essex - DCS Andy Waldie

TOEX can call on the rich body of intelligence held in 9 force crime & intelligence datasets to quickly consolidate the known information around MISPERs.

For frequent MISPERs, this will help easily identify possible motive and support crucial proactive interventions.

Linking in to crucial SOC datasets, we can see if individuals are becoming aligned to/victimised by SOC by appending the relevant detail from SOC investigations.

COMPACT Data request made to 9 x CCs and Force Missing Persons Leads

Missing Persons Force Profile

MISPER Associates
Count of linked person by Link Reason

MISPER nominal count: 20.59K
Related OCG: 40

Link Reason: All

MISPER nominal count: 20.59K
Related Person: 102.26K

Link Reason Legend:

- ASSOCIATE OF
- RELATIONSHIP UNKNOWN
- PARENT OF
- CHILD OF
- NOMINATED PERSON
- SIBLING OF
- PARTNER
- EX PARTNER OF
- SEEN WITH / ACCOMPANIED BY
- FRIEND OF
- GIRLFRIEND OR BOYFRIEND OF
- NEIGHBOUR OF

Link Reason	Link Count	Latest Relevant Datetime	Full Name	Date of Birth	Gender	Ethnicity	Nationality	Place
SEEN WITH / ACCOMPANIED BY	5898	09/03/2021 11:38:55	...	...	Male	White British	...	LONG
LEGACY SYSTEM PARENT/CHILD	3741	30/04/2018 00:00:00	...	...	Female	White British	...	CHAT
PARTNER	2925	15/11/2021 06:39:01	...	...	Female	White British	...	New
PARTNER	2925	15/11/2021 06:39:01	...	...	Male	White British	...	New
PARTNER	2851	08/01/2022 14:29:14	...	...	Female	White British	...	Hack

MISPER Comms
Count of Comms by Link Reason

MISPER nominal count: 20.59K
Related Comms: 67.68K

Device Type: [Dropdown]

UNITED KINGDOM

Report Reference	Handling Code	Handling Conditions	Evaluation	Report Text
22/10576/21	P	Assume as sensitive	B	
22/10634/21	P	Assume as sensitive	C	
22/11130/21	P	Assume as sensitive	B	

ViSOR Force Profile (Norfolk only test)

ViSOR Person: 1118, 7432

ViSOR Vehicle: 1118, 7432



Op STRIVE
VAWG ASW online



What are the highest risk indicators of online sexual trafficking and exploitation?

Three month dataset –
1st August to 31st October 2022



Risk indicators of online sexual trafficking and exploitation

VAWG ASW online (local to international)

Indicator	No. of times present	% of entities
A language barrier (not able to speak clear English)	0	0.0
Are adverts and accounts spread over more than one geographical region	230	64.8
Account linked to other accounts by payer/phone number sharing	344	96.9
Multiple phone numbers across the adverts on one account	128	36.1
Multiple payers on the account	161	45.4
A male name in the registered email address	68	19.2
A male attempting to pay for adverts	130	36.6
The user deliberately being vague or providing misleading information	52	14.6
The customer avoiding us on the call/or the caller hangs up intentionally	36	10.1
Male talking to a woman in the background of the call	6	1.7
Flagged by a customer possible Trafficking/Exploitation	26	7.3
Flagged by a customer suspected under age	4	1.1
Other High Risk Concern(s)	14	3.9



✘ 47 “case” referrals – including ten high risk

✘ 355 individual adverts of concern

✘ 345 had at least one low risk indicator (97%)

✘ 318 had at least one medium risk indicator (90%)

✘ 45 had at least one high risk indicator (13%)

Outcome	Cases (47)	Adverts (355)
Full adoption	3	22
Intel Submission Only	12	83
Referral into force for linked job	5	49
Referral into TOEX for linked job	1	12
Cases Finalised	21	166

Sexual Trafficking Indication Matrix (STIM)

- Romanian and Brazilian are the top nationalities
- South East, London & West Mids region account for 55% of all referrals



Op Headdress

CASE STUDY SEXUAL EXPLOITATION



TOEX found links across West Midlands, Norfolk, Lancashire & Manchester

MoRiLE Risk Score	840
P-Mech Banding	P2
Organisational Risk Indicator	2
Red flags met:	7
Geographical Scale	International
Community Impact	Substantial

- TOEX host “Silver” (tactical) meetings
- Intel analysis & development supported by regional TOEX teams in WM, ER & NW
- NCA Regional Organised Crime Coordinators engaged

- ✓ Threat assessed within each region
- ✓ Owner assigned in each force area (safeguarding & investigative opportunities)
- ✓ SIENA and EUROPOL international support

Breaking down geographical barriers is key to tackling organised crime



Op Booker

VAWG Labour exploitation and Fraud



Outcomes:

- A total of 12 warrants executed in Northants and simultaneously in Romania.
- Multi-agency warrants – TOEX, GAIN, Eurojust, Interpol, Victim Navigators, Mutual Aid, Romanian Investigators.
- 15 victims taken to reception centre
- Three victims provided evidential accounts of MS
- Victims supported via NRM process
- Multi-agency visits to car valeting locations, 100 Romanians given questionnaires to ID victims
- All key UK suspects arrested and sent back to Romania
- Romanian authorities leading the prosecutions
- Ongoing support to force to investigate the upstream of the OCG

TOEX-supported investigations are:

- 1.80 times (80%) faster to formally identify and score a threat;
- 1.68 times (68%) faster to reach an agency's ten highest priority threats;
- 1.28 times (28%) faster to have a significant disruption.

TOEX impact on Organised Exploitation SOC Threat		
Identify/Score Threat	Agency Top 10 Threats	Significant Disruption Achieved
1.80x (80%) faster	1.68x (68%) faster	1.28x (28%) faster
341 days saved to date	25 days saved per staff member per year	309 days sooner on average
£1.27 million per year (£43,938 saved per threat)	£585,000 saved per year	£7.3 million annually per operation disrupted

Saves £1.27m per year

Saves £0.59m per year

Cashable saving of £1.4m per threat



Independent Evaluation (economic)

Keep in touch....

✘ Fourth **E-Magazine** focuses on VAWG Force Profiles, the economic evaluation and case studies

✘ www.toexprogramme.co.uk for all updates and news

✘ **Twitter** @TOEXProgramme

✘ Commissioned **animation videos** explaining how TOEX will support investigations (April)



TOEX saves Millions in the response to Serious and Organised Crime

Crest

A new report by Crest Advisory, who were commissioned as independent evaluators for the programme and are specialists within the field of crime and criminal justice, has analysed the economic and social value of the TOEX model to date and concluded that the resulting TOEX response has significantly reduced the time taken to identify, prioritise, and disrupt high-harm threats.

This contribution to improved identification of threats, prioritisation of law enforcement resources, and the significant disruption of organised exploitation equates to a **£30.8 million is cashable.**

This contribution to improved identification of threats, prioritisation of law enforcement resources, and the significant disruption of organised exploitation equates to a **£30.8 million is cashable.**

A detailed breakdown of one specific operation, Op Volvox, has been used to demonstrate the TOEX impact on investigators.

Since 2016, a Regional Organised Crime Unit (ROCU) had been aware of an Eastern European individual involved in drug and firearms offences; they were suspected of modern slavery and human trafficking (MHR) offences as well - involving the exploitation of vulnerable Eastern European nationals who were being coerced to work on building sites in the UK.

Crest found that without TOEX involvement there would have been insufficient capacity or capability to investigate or manage the exploitation aspect of this organised crime group (OCG).

As a result of TOEX support to Op Volvox, two individuals were arrested and identified as potential victims, with 10 victims of labour exploitation identified in total. Using the Crest Economic evaluation, Volvox realised:

- The identification of an additional £52 million in estimated social and economic cost from an OCG that would otherwise remain hidden.
- A saving of £4,043.66 related to personnel cost efficiency needed to identify, prioritise, and disrupt the threat relative to a non-TOEX team progressing the investigation.
- And a saving of £4,358.10 per day with the exploitation being reduced for the 10 individuals of labour exploitation identified.

1.80 times (80%) faster to formally identify and score a threat	341 days saved to date	£127m per year (£43,938 saved per threat)
23 days saved per staff member per year	23 days saved per staff member per year	£586,000 saved per year
309 days sooner on average	309 days sooner on average	£7.3m social & economic saving per year

TACKLING ORGANISED EXPLOITATION PROGRAMME

Issue 4 | January - March 2023

Inside this issue:

- TOEX saves Millions in the response to Serious and Organised Crime
- Operation Derail
- VAWG Force Profiles
- Beyond the Streets

Operation Mosaic

The East Midlands TOEX team has celebrated another success in the form of a Lincolnshire Chief Constable's Commendation.

DI Dan Smith and Senior Analyst Zoya Felt attended an event to receive the award on behalf of the team for their work on Operation Mosaic - the investigation into a human trafficking network within the county.

In May 2021, an investigation was launched after four Bulgarian victims reported a number of men had bought them over to the UK on the promise of employment which never materialised.

The victims were charged £500 each to obtain their ID documents, on top of the £200 paid to enter the UK. They were told to sleep on the floor, were given little to no food and had no money.

One of the victims had also been unlawfully tattooed with the name of one of her traffickers, to show ownership.

When a fifth victim reported a series of rapes, TOEX were able to uncover adverts on adult sex websites for this victim, which strengthened the case against her traffickers that they had exploited her for sex work.

The team also helped locate an unidentified European Arrest Warrant for crimes in Romania, where he was later extradited back to the UK. On conclusion of the investigation, all victims were safeguarded and moved back to Bulgaria, and the TOEX team received high praise for their work.

DI Dan Smith said: "This was actually the first operation we were tasked to work on back in 2021. Since then, I can honestly say that our capabilities have come on in leaps and bounds, and the confidence of the team has grown too."

"We are always extremely proud like this, and I'd like to thank the whole team for the work they do every day to identify and safeguard vulnerable victims of the most serious crimes in our region."



TACKLING ORGANISED
EXPLOITATION
PROGRAMME

Questions?

T/DCS Kate Thacker
TOEX Programme Director