

Health Protection Annual Report 2017/18

HCAI Strategy 2018 – 2023

AMR Strategy 2018 - 2023

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Walsall Council

PROUD OF OUR PAST OUR PRESENT AND FOR OUR FUTURE

What is Health Protection?

Health Protection is a term used to encompass a set of activities within the Public Health function:

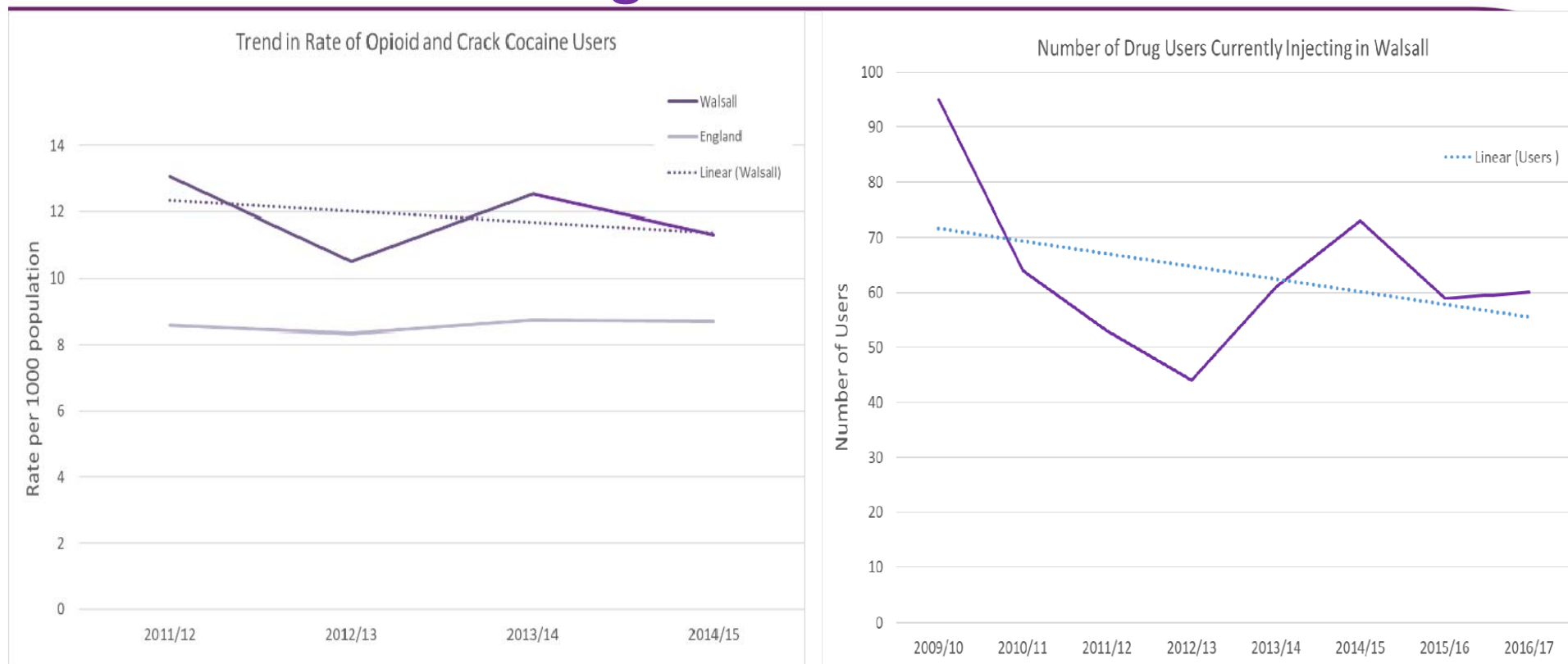
- Ensuring the safety and quality of food, water, air and the general environment.
- Preventing the transmission of communicable diseases whilst also managing outbreaks and the other incidents which threaten the health of the public.

Attendees at the Health Protection Forum

Director of Public Health, Public Health, CCG quality team, Environmental Health and Trading Standards, Pollution Control, Public Health England, NHS England Screening and immunisation, Sexual Health, Drugs and Alcohol and the local TB service and Infection Prevention and Control Teams from the acute services.



Drugs and Alcohol



Proportion (%)	New Presentations	Active During
	(Q4) - 192	Period (Q4) - 1131
Previously Injected	14.1	24.8
Previously shared injecting kit	1	4.8
Presently Sharing	0	0



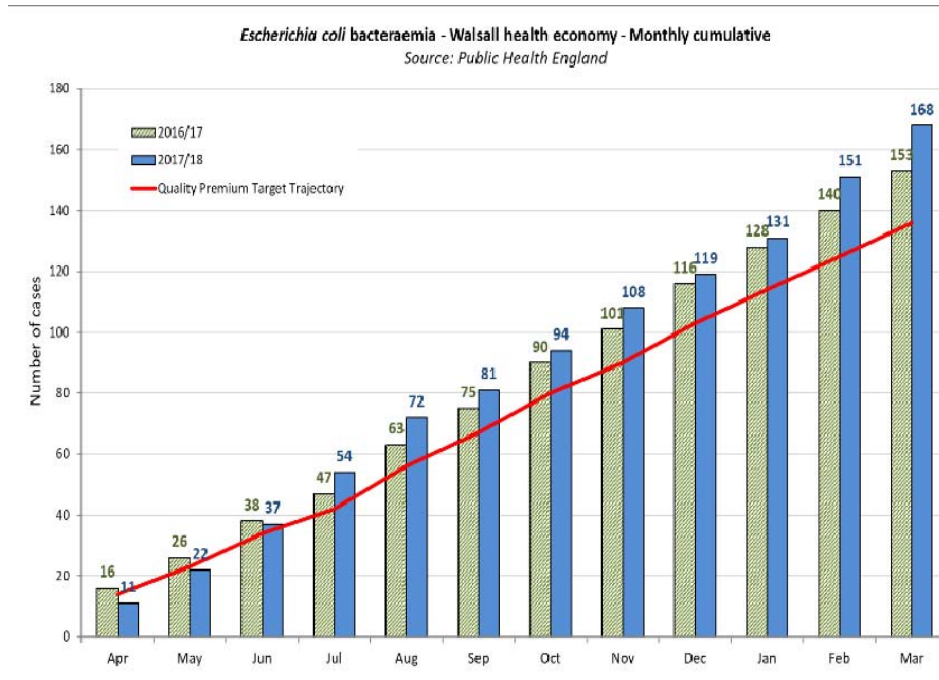
Drugs and Alcohol

	%
BBV Screening offered	Active during period Q4 1131 clients
Hep B	73.5
Hep C	84.4
Refused screening	
Hep B	50.5
Hep C	49.7
Already immunised	14
Accepted Hep B vaccination course	23
Completed 3 dose course	25.3
Ongoing 1-2 dose vaccinations	4.6
Accepted Hep C test	34.7
Hep C positive	18

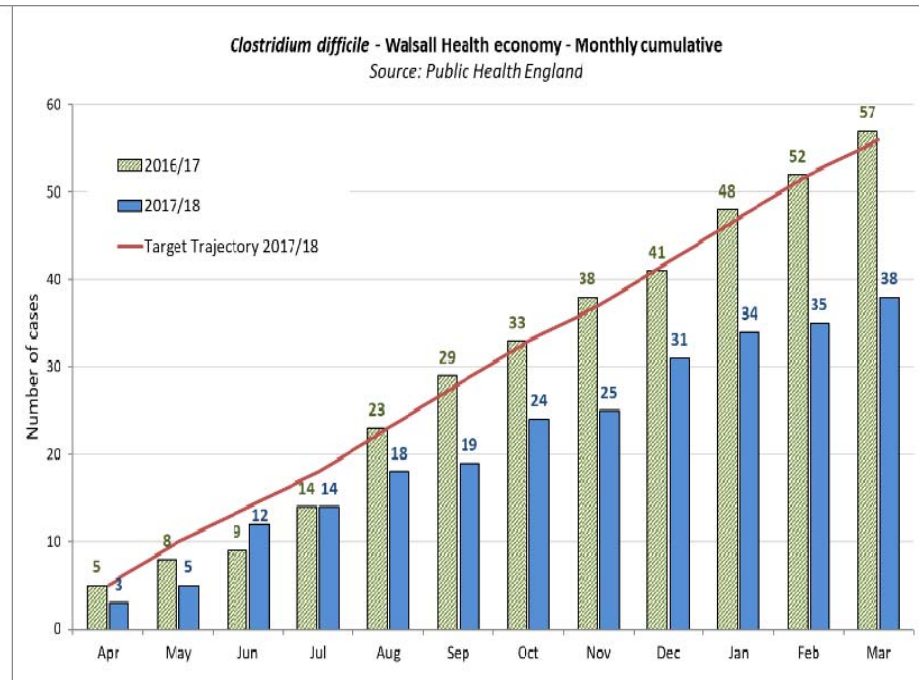


Health Care-Associated Infections

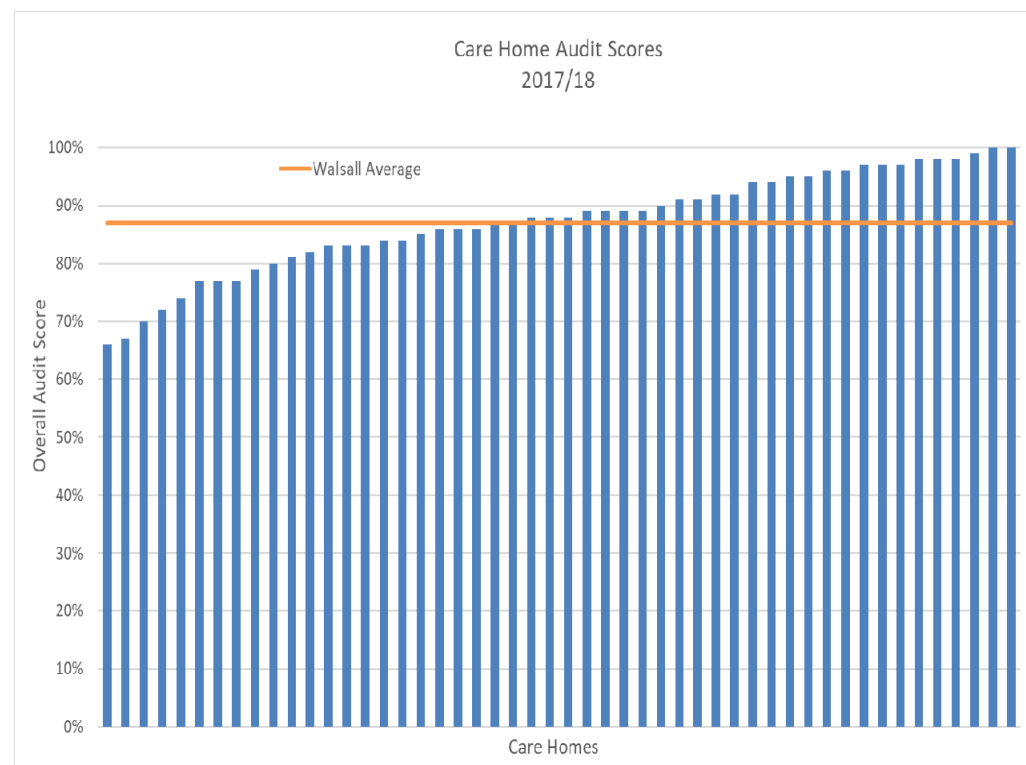
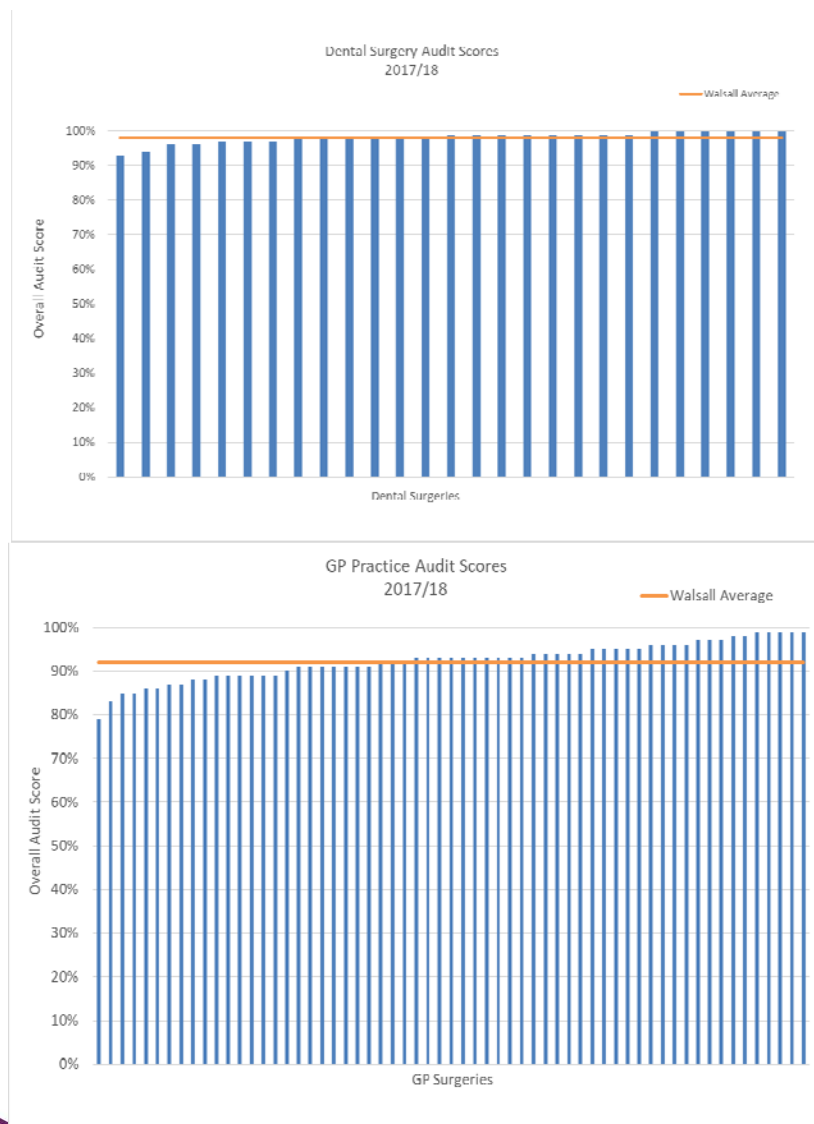
E. Coli Bloodstream Infection (bacteraemia)



Clostridium difficile, gastrointestinal infection



Infection Prevention and Control Auditing



Variation seen particularly in
residential and nursing care homes



Health Emergency Planning

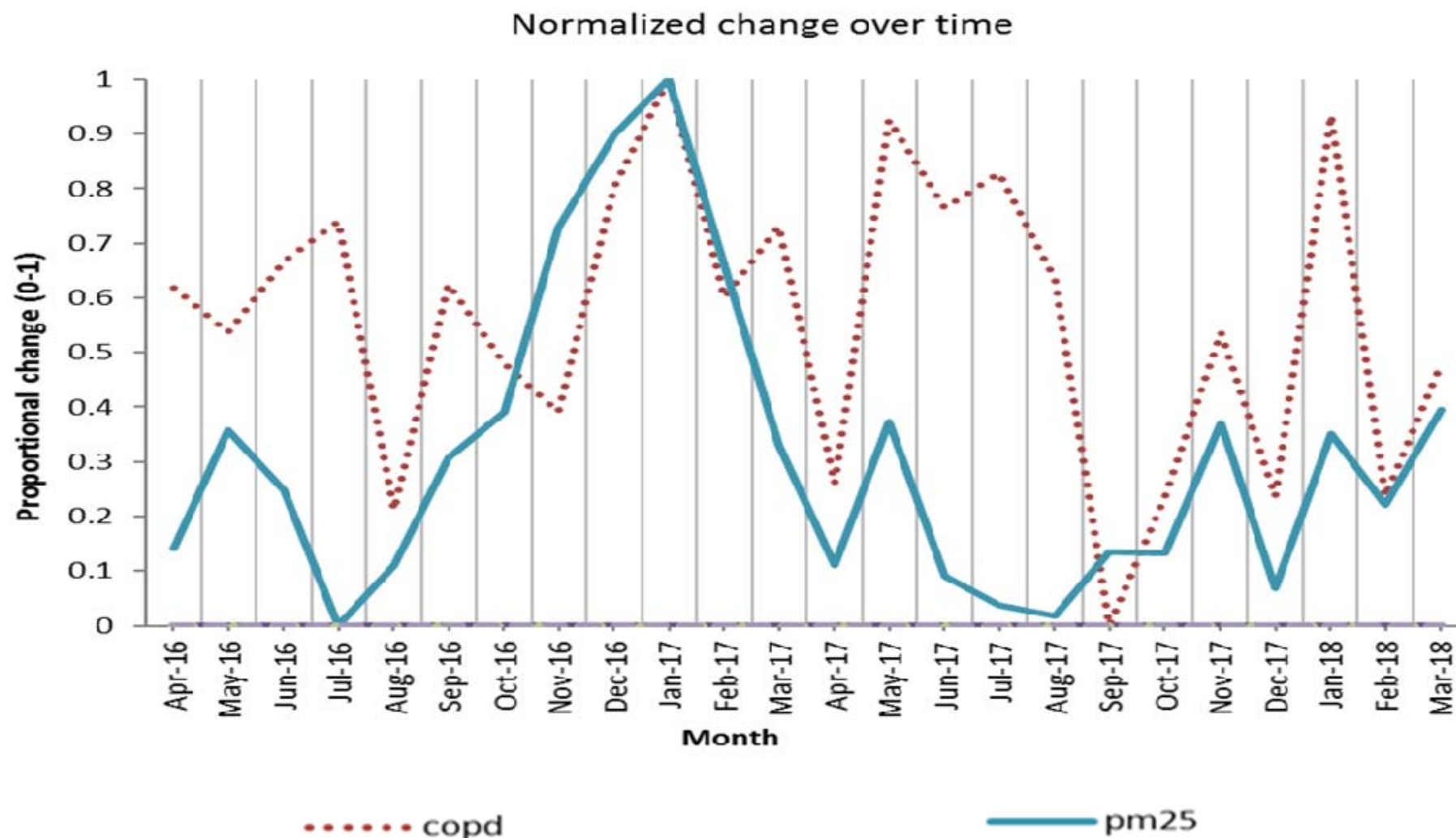
Achievements

- Heatwave and Cold Weather Plans
- Pandemic Flu Plan
- EPRR surge response

Future Plans

- Review of Heatwave and Cold Weather Plans
- Multiagency exercise for outbreaks and incidents emergency response
- Leading regional pandemic flu plans

Air Quality

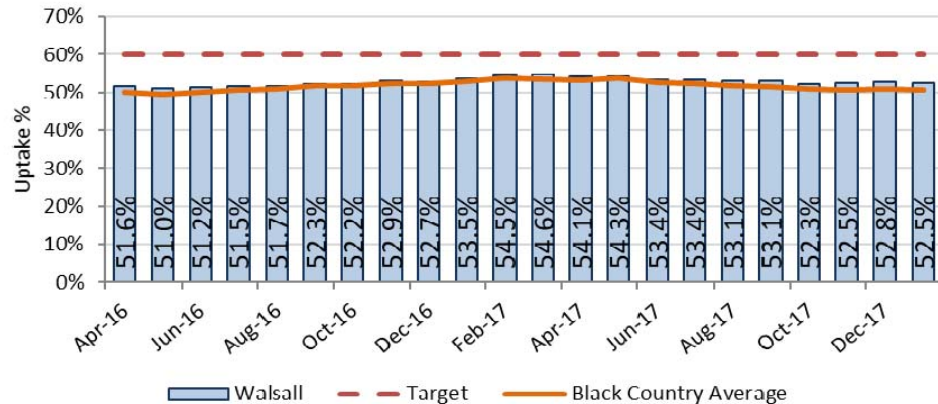


Cancer Screening

Bowel screening uptake% (60 to 74 years)

% screened within 6 months of invitation

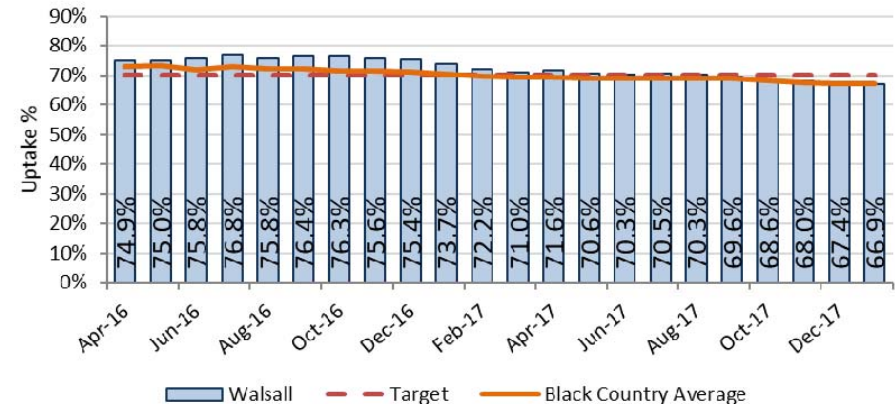
Source: Open Exeter Cancer Screening Statistic



Breast screening uptake% (50 to 70 years)

% screened within 6 months of invitation

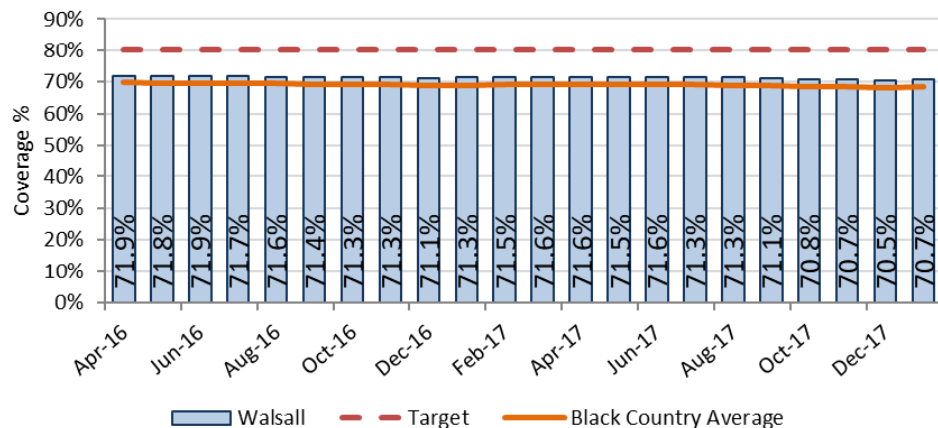
Source: Open Exeter Cancer Screening Statistics



Cervical screening 3½/5½ year coverage% (25 to 64 yrs)

% screened out of those eligible (lower & higher age ranges)

Source: Open Exeter Cancer Screening Statistics



- Breast Cancer screening rate is just below target and similar to the Black Country average
- Bowel and Cervical Cancer screening rates are above BC average but below national targets.



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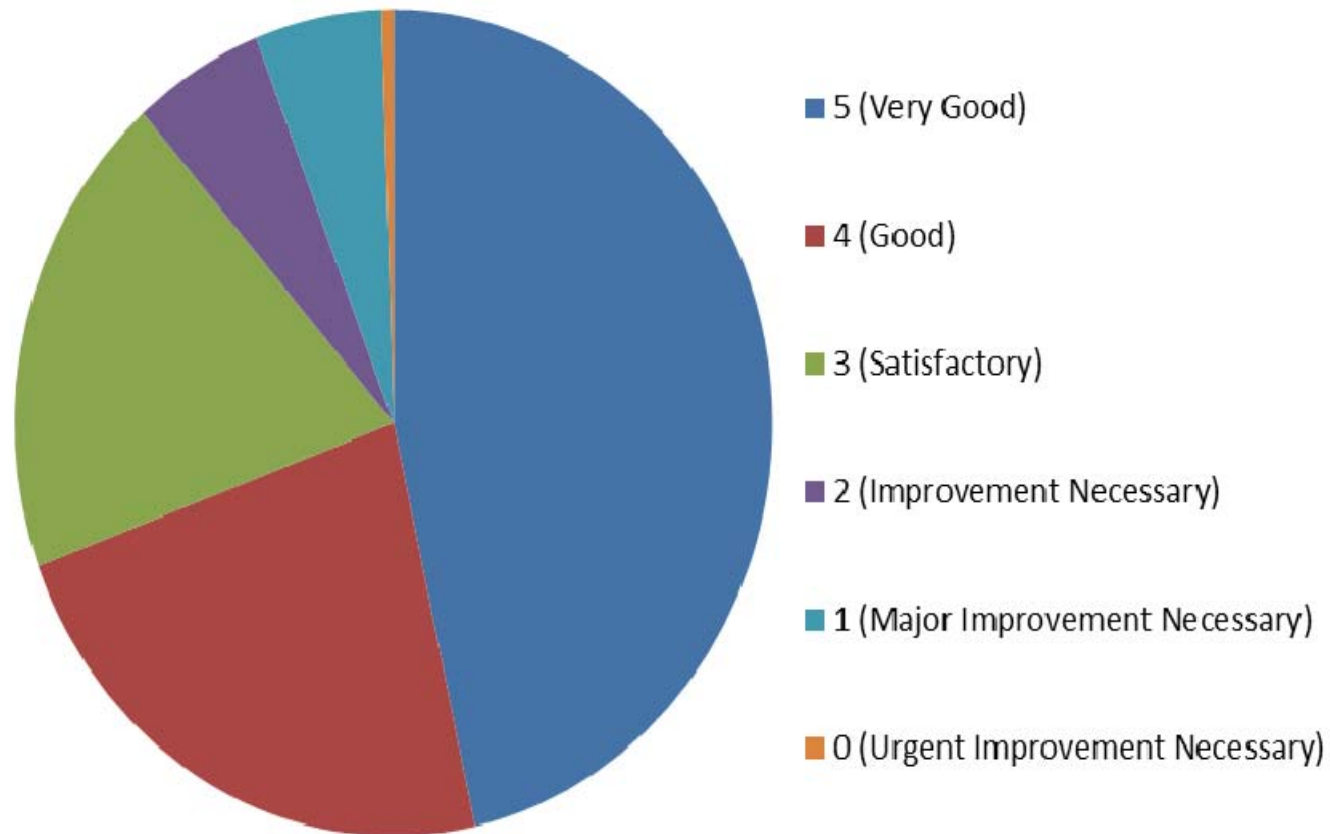
Immunisations

	Ref.	Indicator Description	Walsall Latest Period and Value	Target
Vaccination & Immunisation	1	12 Month Diphtheria/IPV/HIB	2017/18 Q3 93.8%	95%
	3	12 Month PCV 13	2017/18 Q3 93.9%	95%
	4	24 Month Diphtheria/IPV/HIB	2017/18 Q3 97.1%	95%
	5	24 Month Meningitis C/HIB (Booster)	2017/18 Q3 94.6%	95%
	6	24 Month MMR	2017/18 Q3 94.0%	95%
	7	24 Month PCV 13 Booster	2017/18 Q3 93.2%	95%
	8	5 Year Diphtheria/Tetanus/Polio	2017/18 Q3 98.0%	95%
	9	5 Year Diphtheria/IPV Booster	2017/18 Q3 89.6%	95%
	10	5 Year Meningitis C/HIB (Booster)	2017/18 Q3 95.4%	95%
	11	5 Year MMR Dose 1	2017/18 Q3 97.4%	95%
	12	5 Year MMR Dose 2	2017/18 Q3 89.5%	95%
	13	HPV (12-13 years girls)	2016/17 86.1%	95%
	14	Prenatal Pertussis (monthly)	Dec-17 74.4%	56.4%
	15	Influenza Vaccination in Over 65's	2016/18 70.8%	75.0%
	16	Influenza Vaccination in Under 65's & 'At Risk Groups	2017/18 49.2%	55.0%
	17	Influenza Vaccination in Pregnancy	2017/18 47.6%	44.8%
	18	Influenza Vaccination in Frontline Healthcare workers	2017/18 78.0%	70.0%
	19	Influenza Vaccination in 2 Years	2017/18 42.1%	38.5%
	20	Influenza Vaccination in 3 Years	2016/18 44.3%	41.3%
	21	Influenza Vaccination in 4 Years	2016/17 26.2%	32.9%
	22	Pneumococcal (65 yrs & over)	2016/17 64.1%	75%



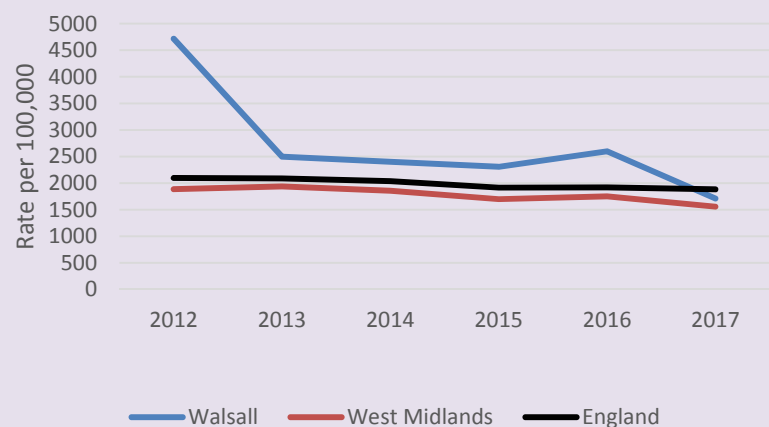
Environmental Health and Trading Standards

Rating of food businesses in Walsall April 2018



Sexual health

Chlamydia detection rate in 15-24 year olds



Fall in chlamydia detection rate may be due to:

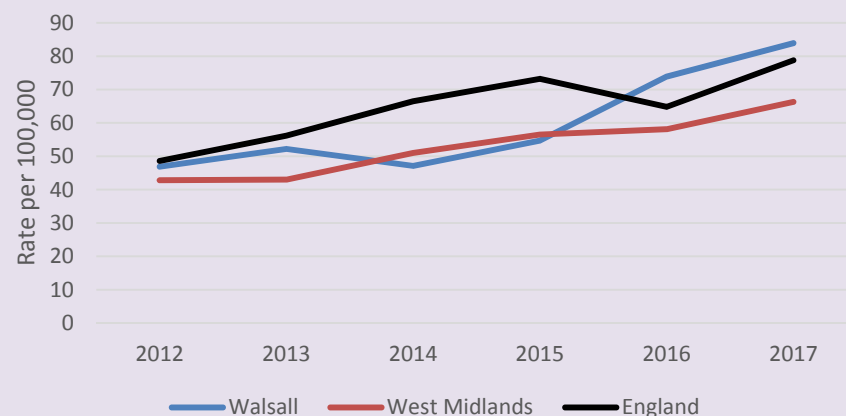
Data cleansing

Reduction in outreach workers

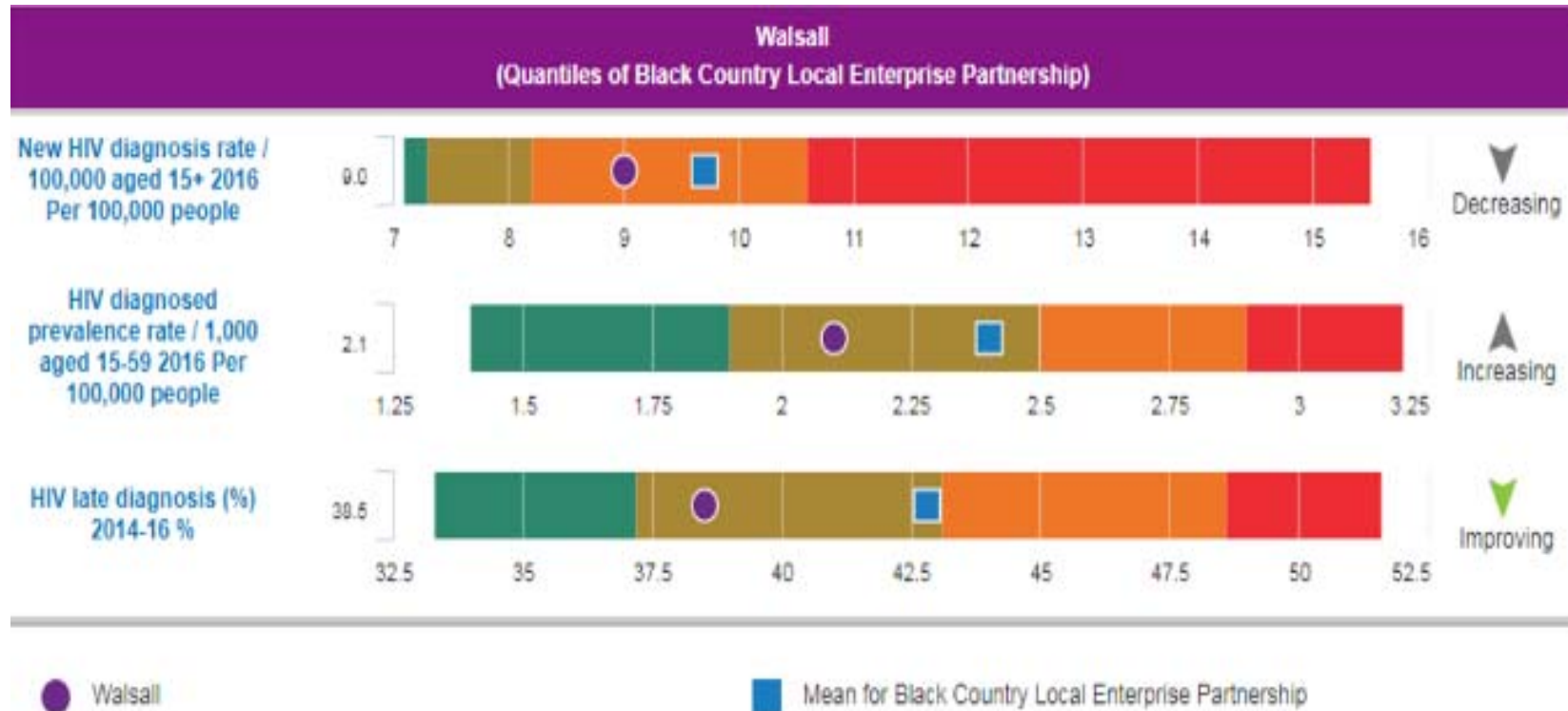
Walsall has an increasing rate of gonorrhoea diagnosis.

This is a marker for risky sexual activity.

Rate of Gonorrhoea diagnosis



HIV diagnosis

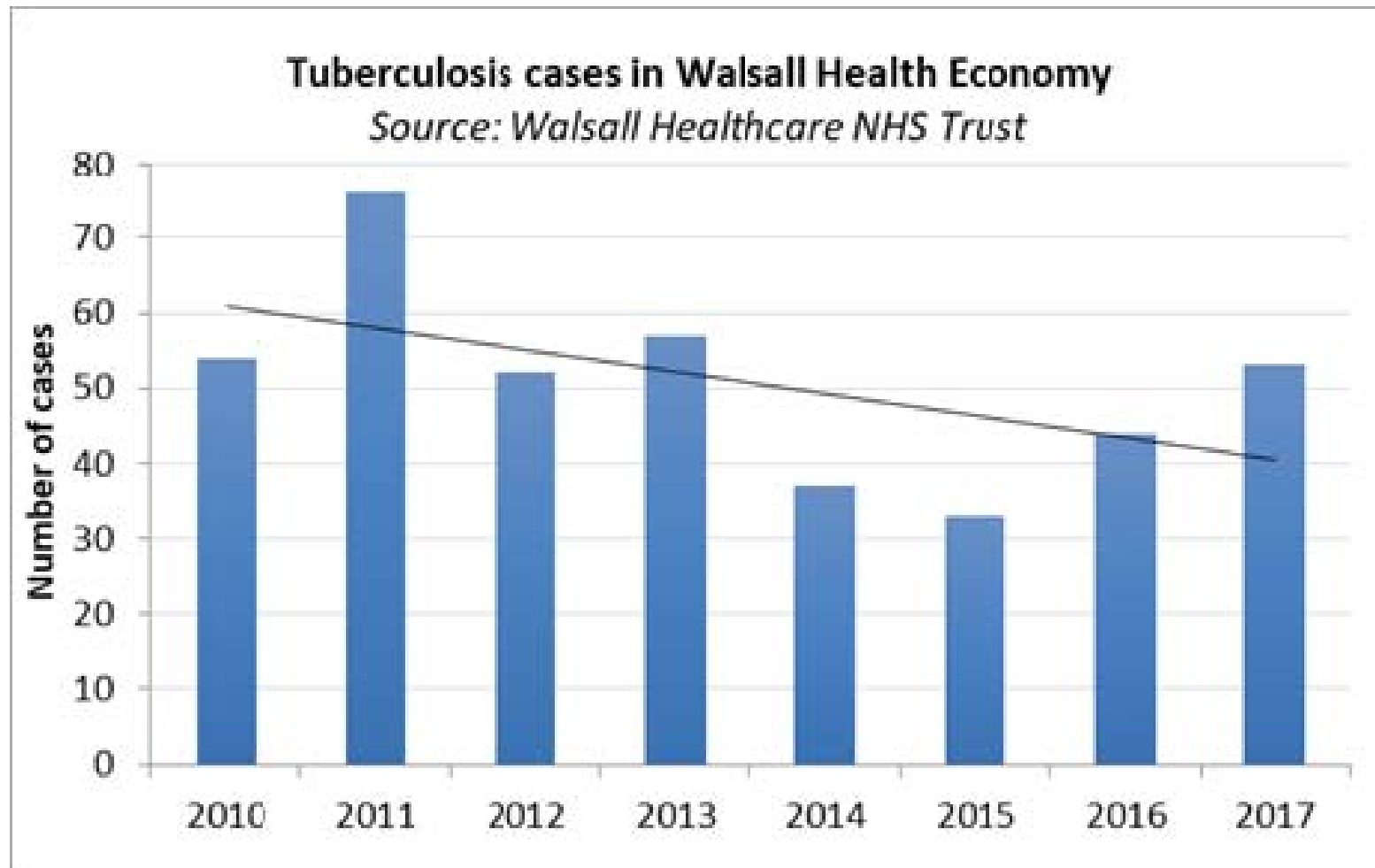


Indicators that have a polarity will show a direction of travel (D.O.T) label of: Improving, No change or Worsening

Indicators that have no polarity will show a direction of travel (D.O.T) label of: Increasing, No change or Decreasing

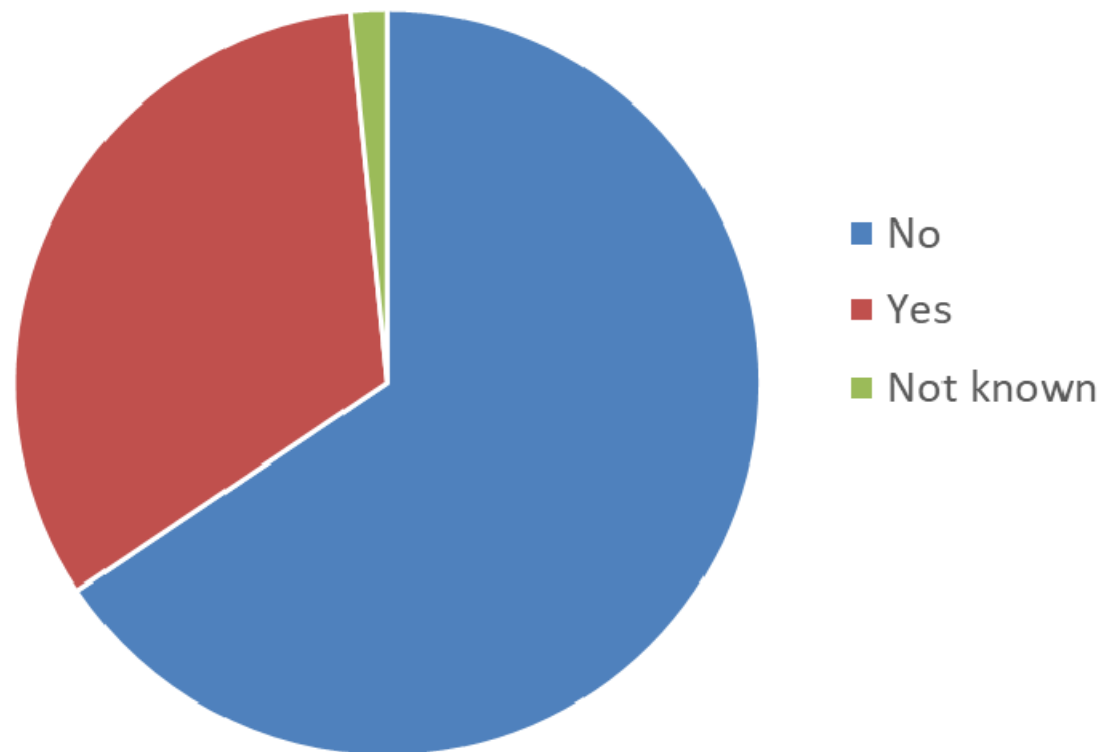


Tuberculosis



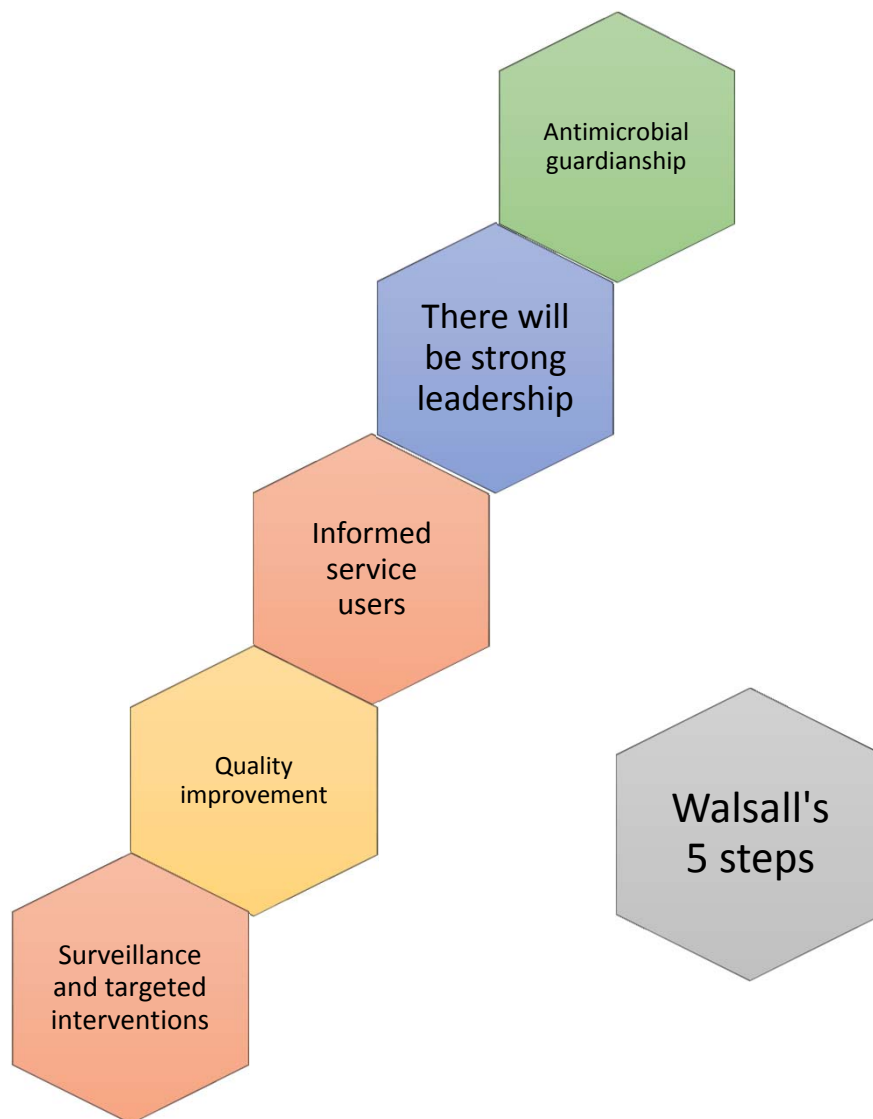
Tuberculosis

TB cases - UK Born

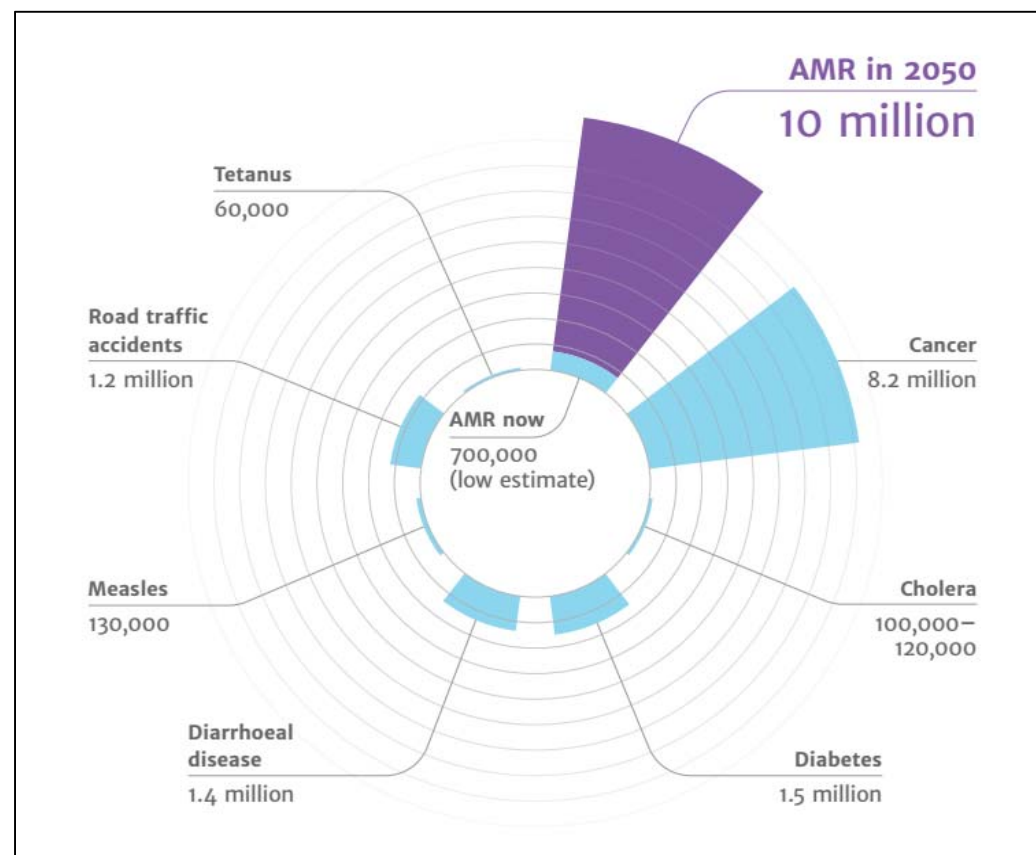


Walsall Health Economy

Healthcare Associated Infection Strategy 2018 -2023



Walsall Health Economy Antimicrobial Resistance Strategy 2018 -2023



Without action the global burden of deaths
from AMR could reach 10 million by 2050



Keep Antibiotics Working – 6 themes

Theme 1 Optimising prescribing practice

Theme 2 Professional education and training

Theme 3 Quality improvement

Theme 4 Public education

Theme 5 Infection prevention and control

Theme 6 Data and intelligence



Acknowledgements

- **Dr. Barbara Watt**, Director of Public Health, Walsall MBC
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- **David Neale**, Programme Development and Commissioning Manager - Substance Misuse, Walsall MBC
- **David Walker**, Programme Development and Commissioning Manager - Sexual Health, Walsall MBC
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- **Lorraine Boothman**, Regulatory Services Manager, Walsall MBC
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- **Dr James Chipwete**, Consultant in Communicable Disease Control, Public Health England
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- **Joanne Taylor**, Head of Infection Prevention and Control and TB Services, Walsall Healthcare NHS Trust
- **Susan Hughes**, Health Protection Practitioner, Health Care Acquired Infections, Walsall MBC

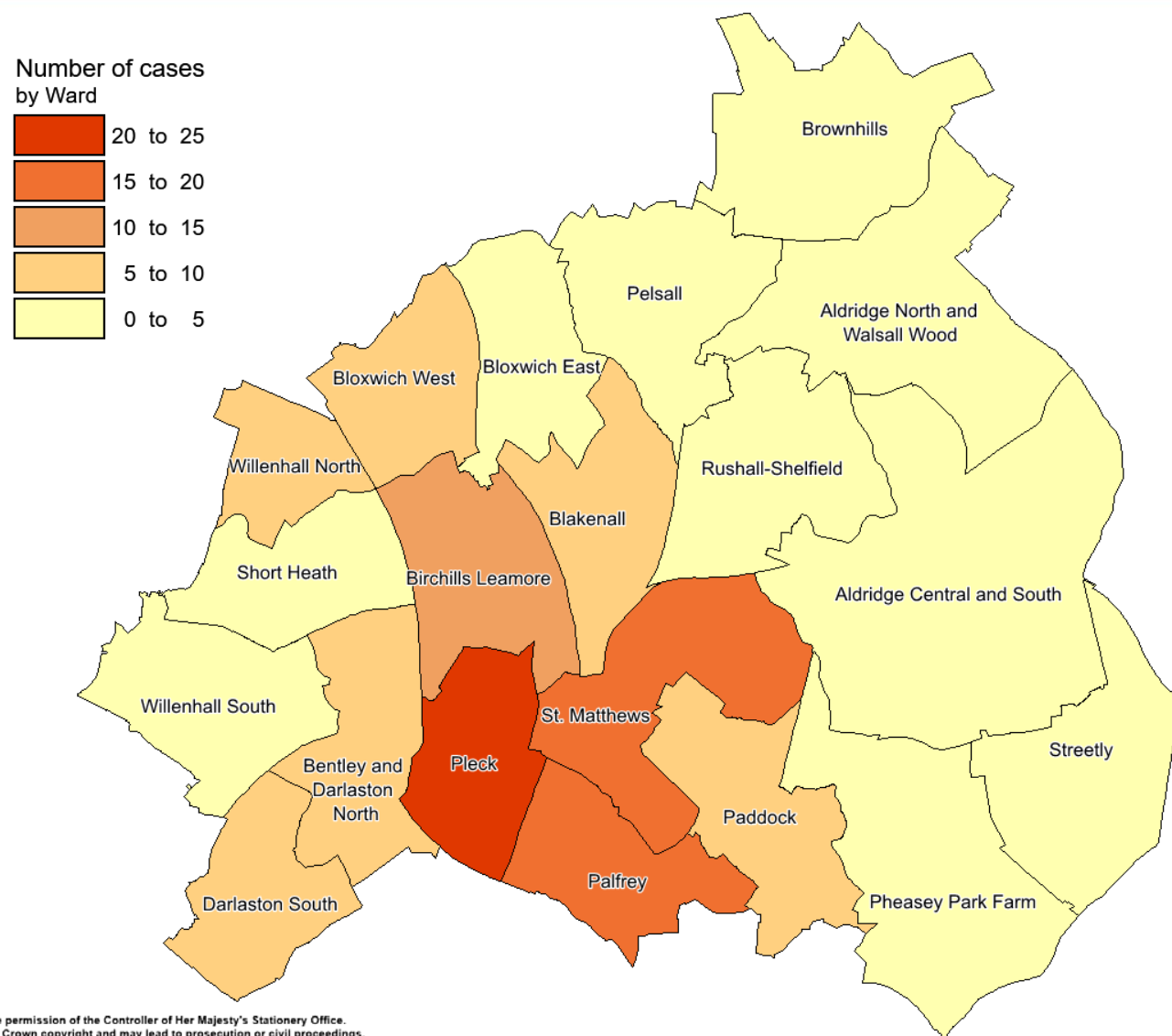
Number of Norovirus Outbreaks

- Care Home outbreak
- School outbreak
- Care Home location

- 19 outbreaks of diarrhoea and vomiting
- 6 outbreaks of influenza
- 7 closures due to Scabies

Number of TB cases by Ward – between 1st Jan 2016 and 6th Sep 2018

Source: Public Health England



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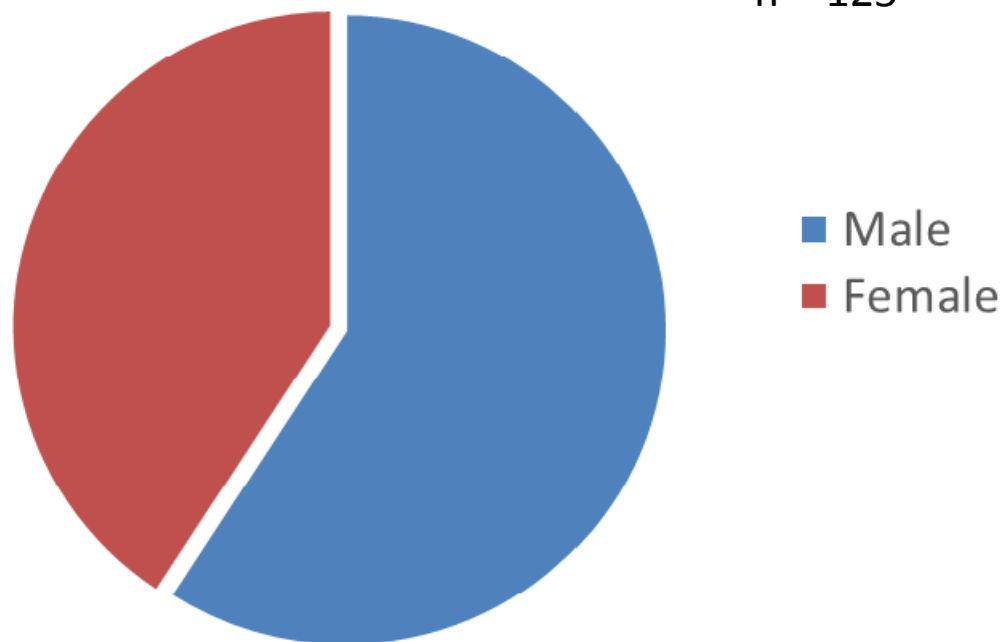
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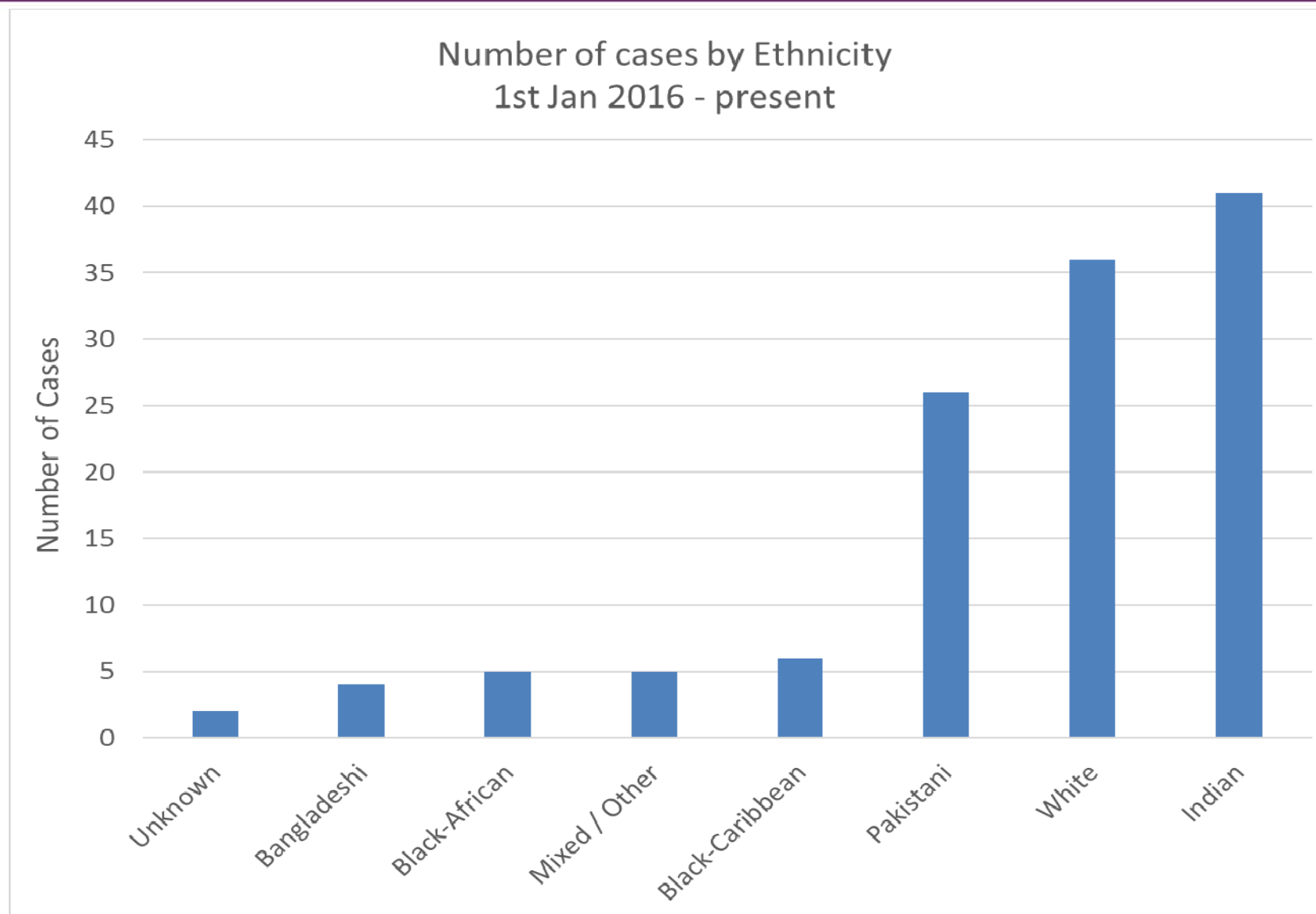
Tuberculosis

TB Cases by Gender
1st Jan 2016 - present

n = 125



Tuberculosis



Tuberculosis

