



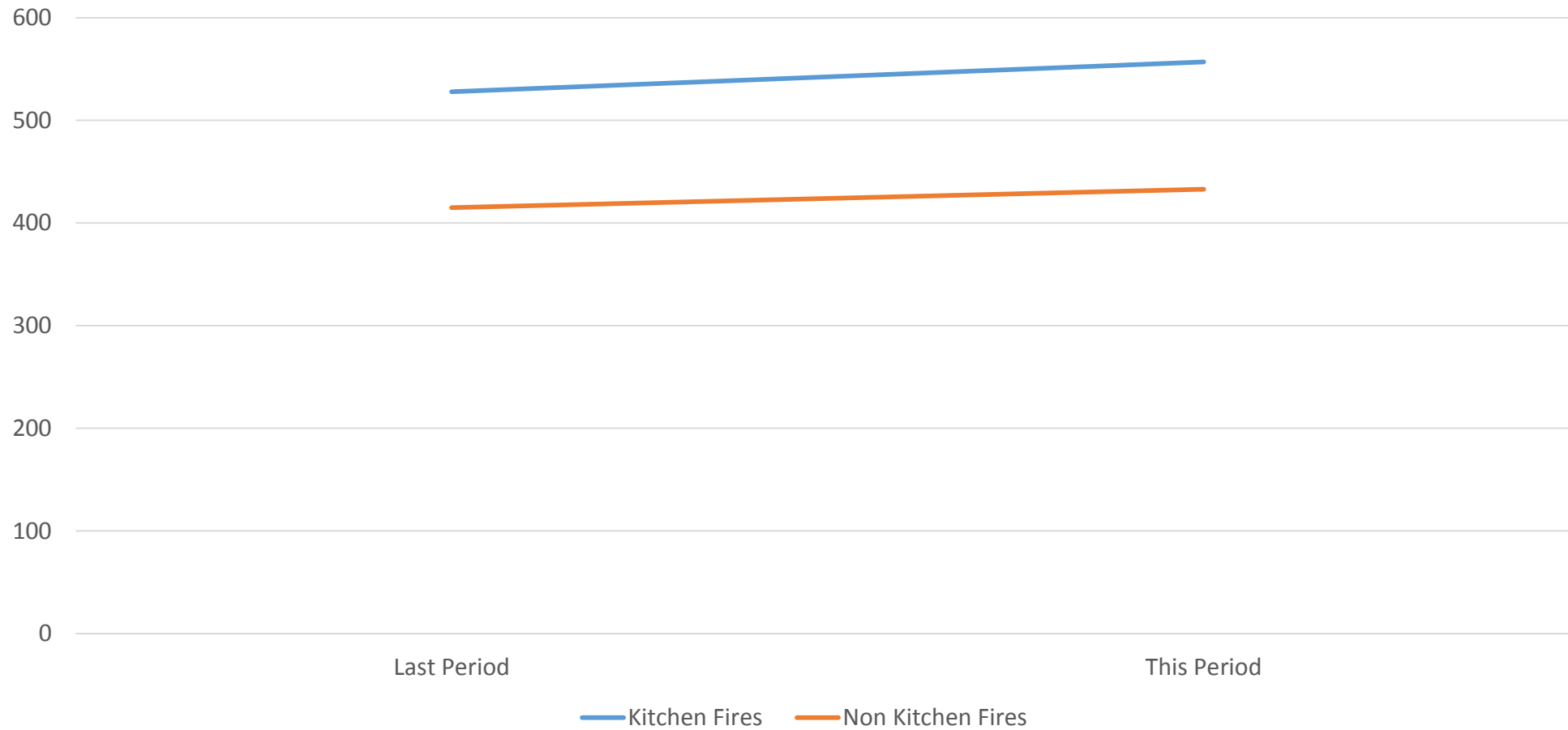
Presentation to discuss Accidental Dwelling Fires (ADF)

Where are we currently?

- All ADF for this period (previous 12 months)
- This Period: 990
- Last Period: 943
- Increase of 47 incidents / 5% ↑



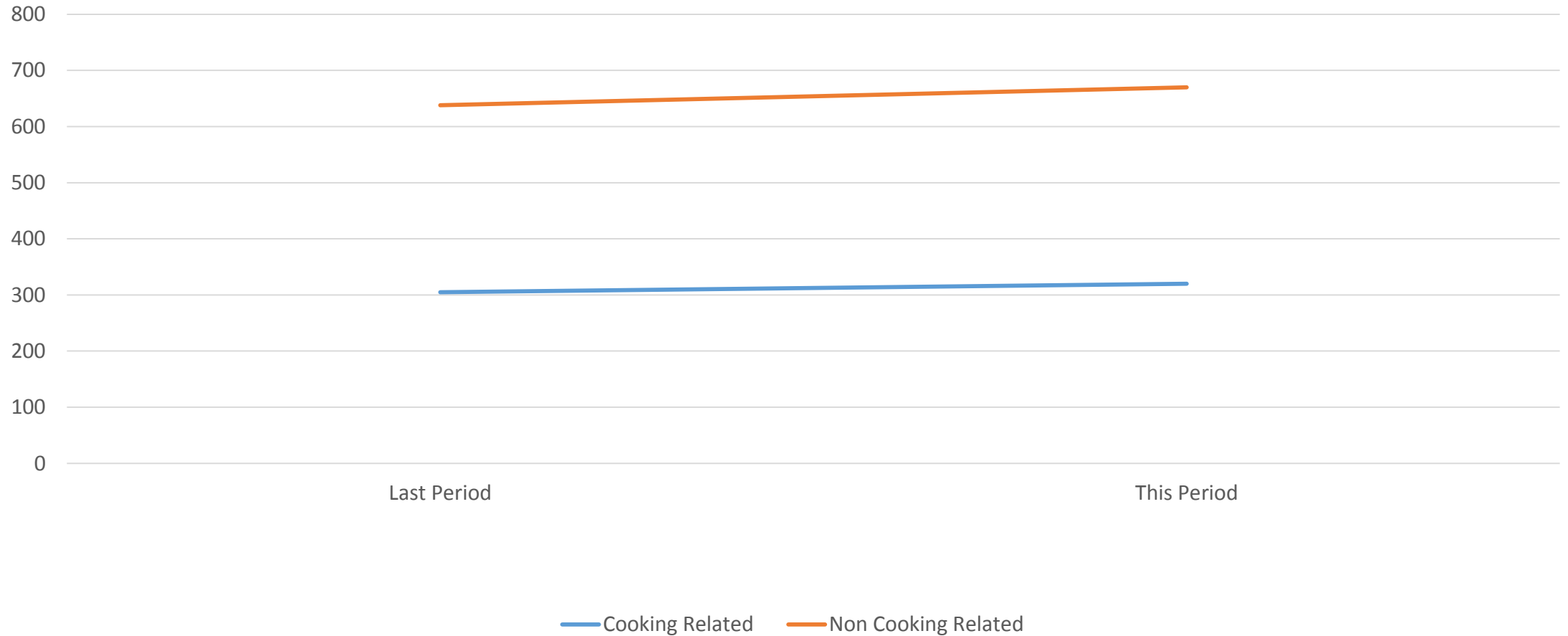
ADF Split



Kitchen Fires -29 incident / 5% increase

Non Kitchen Fires- 18 incidents / 4% increase

Fires in the Kitchen Split



Cooking related ADF- 15 incidents / 5% increase

Non-cooking related ADF – 32 incidents / 5% increase

Why?

- Growing Diversity in the Demographics within Essex.

Cooking practices

Change in social / cultural attitudes

- White goods.

Tumble dryers (Whirlpool)

Fake technology

Foreign appliances

- Social and Community Care.

Sheltered Accommodation

Limits to Social Care

Financial austerity

Health and Wellbeing related issues



Targeted Interventions

- A change in method
- RAG Ward system
- Clear street by street
- Dip testing for Quality Assurance
- Aligned to supporting 100% households in Essex to have a working smoke alarm
- Previous data:

Bush Fair Ward in Harlow

Ward based trial in 2014-2015

A reduction in all incidents by 19%





Summer Kitchen Roadshows 2016

Ward
Toddbrook - Harlow
Shrub end – Colchester
Tilbury riverside - Grays
Shire - Saffron Walden
Victoria - Southend
Sumners and Kingsmoor - Harlow
Rochford - Southend
Westborough - Colchester
Shoebury - Southend

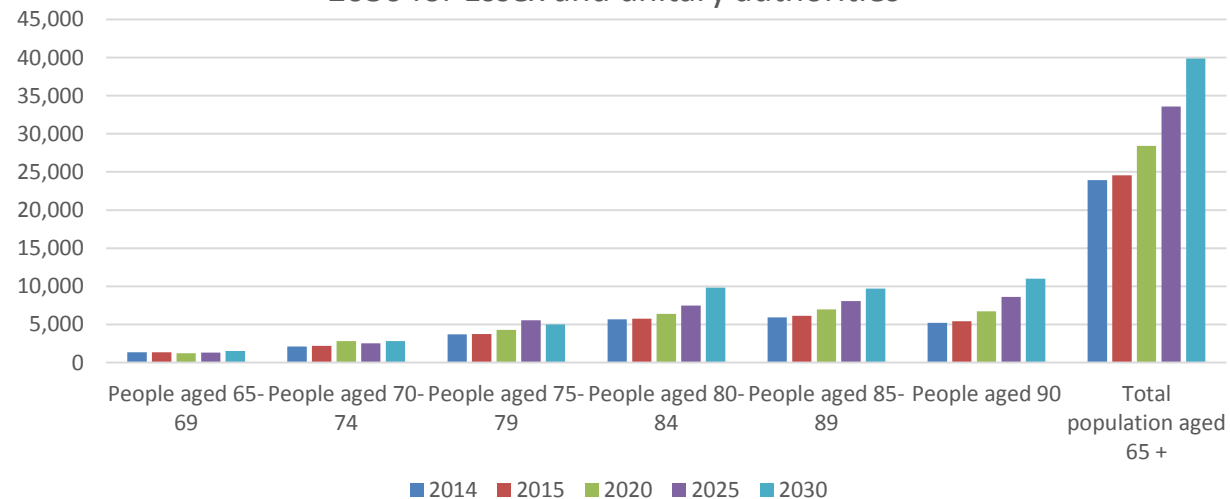


In the 9 target wards there was a total of a 17% reduction in ADF's

Older Persons

- Dementia
- Excess Winter Deaths
- Social Isolation

People aged 65 and over predicted to have dementia projected to 2030 for Essex and unitary authorities



Excess Winter Deaths Index aged 85+ by Essex District, 2011-2014

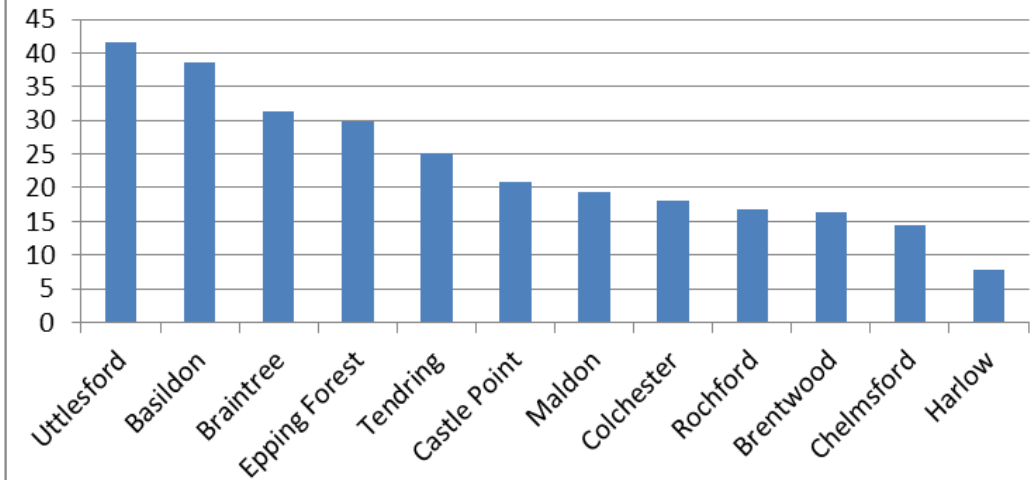
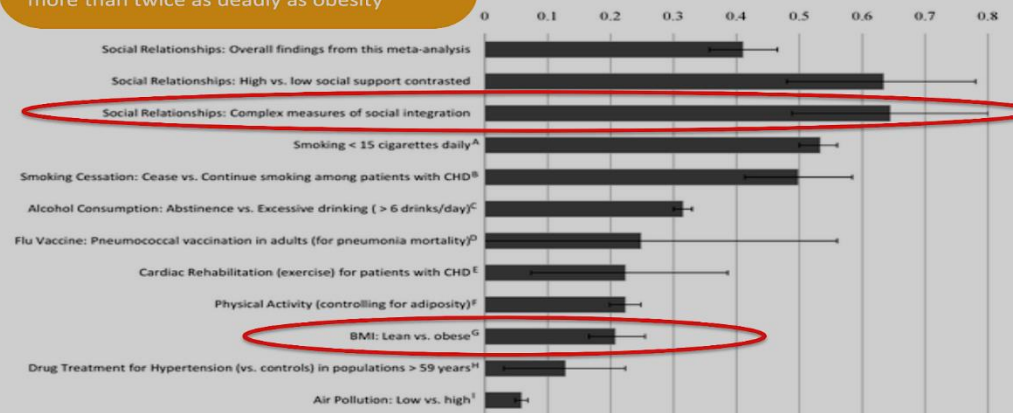


Figure 6. Comparison of odds (lnOR) of decreased mortality across several conditions associated with mortality.

Social Isolation: deadlier than 15 cigs/day more than twice as deadly as obesity



Holt-Lunstad J, Smith TB, Layton JB (2010) Social Relationships and Mortality Risk: A Meta-analytic Review. PLoS Med 7(7): e1000316. doi:10.1371/journal.pmed.1000316 <http://journals.plos.org/plosmedicine/article?doi=10.1371/journal.pmed.1000316>

Thank you for your time.



Any Questions?