# WHY WE NEED TO MAKE A SMOKE FREE GREATER MANCHESTER

England average











## **SMOKING RATES IN GM**

#### ADULT SMOKING RATE 19.9%



The percentage of adults over 18 currently smoking cigarettes in Greater Manchester is higher than the England average of 16.9%...

### **ROUTINE AND MANUAL SMOKING RATES<sup>2</sup> 29.8%**



The percentage of routine and manual workers smoking in Greater Manchester is higher than the England average of 26.5%.

#### SMOKING RATE IN CHILDREN<sup>3</sup> 3.3%



The percentage of children aged 11 - 15 who are regular smokers in Greater Manchester is higher than the England average of 3.1%.

# THE HUMAN COST OF **SMOKING**

#### **SMOKING RELATED DEATHS<sup>4</sup> 352**



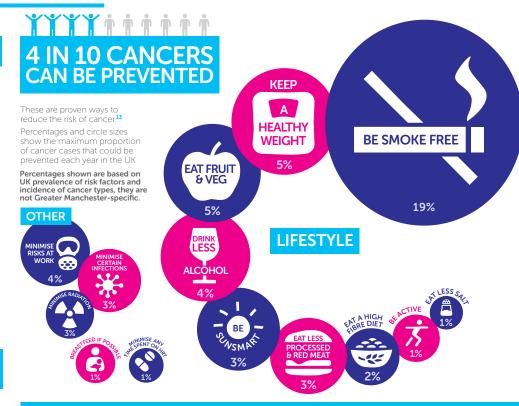
The age standardised rate of deaths per 100,000 people aged 35 years and over caused by smoking in Greater Manchester is higher than the England average of 275 per 100.000

#### POVERTY<sup>5</sup> 87.782

87,782 many households in Greater Manchester with a smoker fall below the poverty line. If these smokers were to guit, 34,131 households would be elevated out of poverty.

#### MENTAL HEALTH<sup>6</sup>

Smoking prevalence is significantly higher in people with mental health problems than among the general population. People with psychotic disorders who live in institutions are particularly vulnerable: over 70% of this group smoke including 52% who are heavy smokers.



## THE ECONOMIC COST OF SMOKING

# COST OF SMOKING TO SOCIETY<sup>7</sup> £772.546.208

The cost of smoking to society in Greater Manchester each year.

# **COST OF FIRES CAUSED** BY SMOKING<sup>7</sup>

£19,278,772

The cost of fires caused by smoking in Greater Manchester each year. Each year in Greater Manchester there are around 183 smoking related fires resulting in 5 deaths

## **COST OF EARLY DEATHS CAUSED** BY SMOKING<sup>7</sup>

£201.365.519

The cost of early deaths caused by smoking in Greater Manchester each vear.

# COST OF SMOKING TO THE NHS7 £106,688,456

The cost of smoking to the NHS each year. Current and ex-smokers who require care in later life as a result of smoking-related illnesses costs approximately £31 million in costs to local authorities each year

# HOW CAN WE MAKE GM **SMOKE FREE**

## FUNDED GOLD STANDARD STOP SMOKING SERVICES 39.1%8



The proportion of smokers using NHS Stop Smoking services who have reported quitting in Greater Manchester. This is lower than the England average of 51.3%. Stop Smoking services are 3X more effective than individuals quitting unaided.9

#### MASS MEDIA CAMPAIGNS

- Tackling illegal tobacco to reduce supply and demand. This protects young smokers and keeps prices high which helps people to guit or cut down their smoking.
- Reducing smoking in pregnancy to protect unborn children, encourage mums to guit for good and protect those around them.
- Creating more smokefree homes and public spaces.
- Holding national government to account for its role in making smoking history.

Lung cancer is the number 1 cause of cancer death in Greater Manchester.<sup>10</sup>

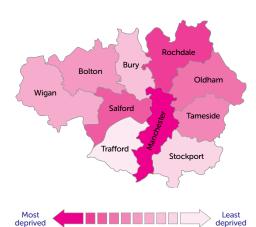






## **DEPRIVATION IN GM<sup>11</sup>**

A map ranking local authorities in Greater Manchester with IMD deprivation scores.



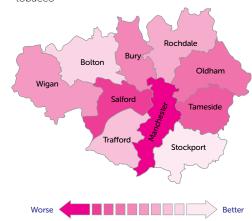
## **REFERENCES**

- Public Health England. Smoking Rates (2014) Available at http://www.tobaccoprofiles.info/ tobacco-control
- 2. Public Health England. Smoking prevalence in adults over 18 in routine and manual occupations (2014). Available at http://www.tobaccoprofiles.info/tobacco-control
- Public Health England. Regular smoking prevalence in children aged 11 – 15 (2009 – 2012) Available at http://www.tobaccoprofiles.info/profile/tobaccocontrol/data#page/0/gid/1938132900/pat/6/par/ E12000004/ati/102/are/E06000015
- Public Health England. Annual average agestandardised smoking attributable mortality (2012-2014) Available at http://www.tobaccoprofiles.info/ profile/tobacco-control/data
- 5. ASH Poverty and Smoking Calculator (2016). Number of households pushed into poverty due to smoking. Calculated using upper tier local authority data. Available at http://www.ash.org.uk/mediaroom/press-releases/:new-figures-show-eachlocal-authority-how-many-people-could-be-liftedout-of-poverty-if-they-quit-smoking
- ASH Smoking and Health Inequalities. Available at: http://www.ash.org.uk/files/documents/ASH\_83.pdf
- ASH Ready Reckoner (2016). Available at http:// www.ash.org.uk/information/ash-local-toolkit

# LUNG CANCER INCIDENCE IN GM<sup>12</sup>

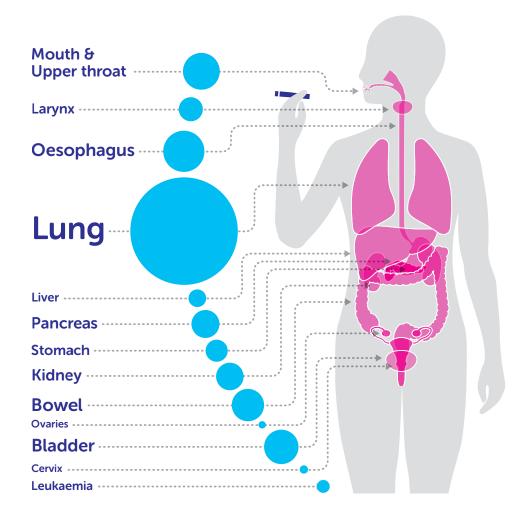
A map ranking the average lung cancer incidence at local authority level in Greater Manchester.

More than 8 in 10 lung cancer cases are caused by tobacco



- 8. HSCIC. Percentage of smokers using NHS stop smoking services who reported having successfully quit smoking four weeks after setting a quit date (2013–2014). Available at http://www.hscic.gov.uk/article/2021/Website-Search?productid=15174&q=NHS+Stop+smoking+services&sort=Relevance&size=10&page=1&area=both#top
- 9. Kotz D. et al. (2014) Prospective cohort study of the effectiveness of smoking cessation treatments used in the "real world". Available at: http://ncbi.nlm.nih.gov/pubmed/25282429
- Health and Social Care Information Centre (HSCIC). Age standardised cancer mortality rates 2012–2014. Available at https://indicators.ic.nhs.uk/webview/
- Official Statistics, English indices of depravation 2015. Calculated using IMD scores for local authorities in Greater Manchester. Available at https://www.gov.uk/government/statistics/englishindices-of-deprivation-2015
- 12. NCIN Cancer Data. Annual average agestandardised incidence rate of trachea, bronchus and lung cancer (ICD code C33 34) per 100,000 people in Greater Manchester in 2011–2013. This has been calculated using local authority data. Available at www.cancerdata.nbs.uk
- 13. Cancer Research UK. Statistics on preventable cancers. Available at http://scienceblog.cancerresearchuk.org/2014/12/26/600000-preventable-cancers-the-size-of-the-healthy-living-prize/140820-preventable-cancers-v16/

## **CANCER LINKED TO SMOKING**





Larger circles indicate cancers with more UK cancer cases linked to smoking



