

# Targeted Lung Health Check update

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**NHS**

North East London  
Cancer Alliance



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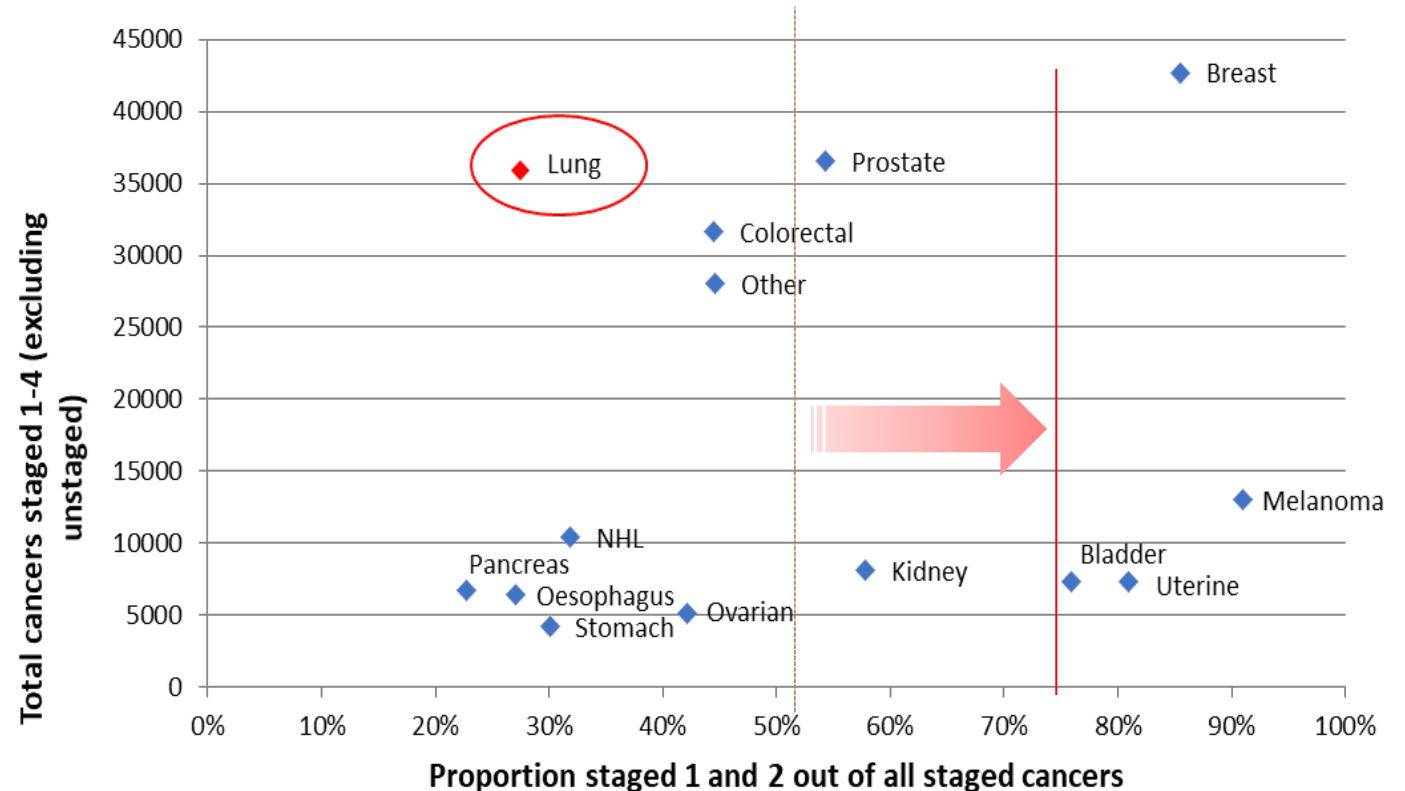
# Why Lung Health Checks?

## The NHS Long Term Plan: transforming cancer care

Two ambitions set by the government. By 2028:

- An extra 55,000 people each year will survive for five years or more following their cancer diagnosis.
- Three in four cancers (75%) will be diagnosed at an early stage.
- Without non-symptomatic screening 28.9% of lung cancers are diagnosed at stages one and two\*.

\*Reference Cancer Stats 2 – most recent data 2018



# What is a Targeted Lung Health Check?

**The TLHC programme is open to people aged between 55 and 74 who have ‘ever smoked’. These people are sent a letter to invite them to a check.**

The programme has two main parts:

## **Lung health check**

- Participants are asked questions about their lifestyle, breathing, family and medical history
- Height and weight measurements are recorded
- Referred for smoking cessation support
- Virtual/telephone triage

## **Low dose CT scan**

- Based on the outcome of the lung health check, the participant might be invited for a chest scan
- A low dose CT scan that takes a detailed picture of the participant’s lungs
- If the results show anything concerning, the participant is referred for follow-up scans or treatment
- Participants receive a 24 month follow up scan

# TLHC Pathway overview

Registered patients aged 55-74 & 364 days who have been recorded as smokers

Phone call with patient support staff to check eligibility for TLHC appointment / phone TLHC risk assessment

F2F lung health check appointment with TLHC nurse  
**Lung cancer risk calculation**

Low dose CT scan

CT Report & Triage

Features suspicious of lung cancer

Indeterminate pulmonary nodule

Incidental finding

Normal CT scan

Limited exclusion criteria

Fit enough for scan, fit enough for treatment

Respiratory symptoms, past medical history, social & family history, smoking

Smoking cessation

# National programme data



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\*National uptake rate currently: 42.1%, \*\*Referral rate to CT scan from LHC: 47.2%, \*\*\*Conversion rate initial CT to cancers diagnosed: 1.3%

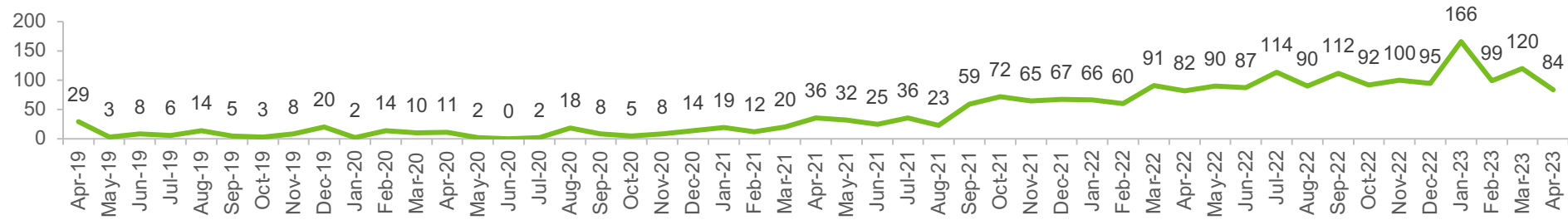
Indicator	Total	This Month
<b>Invited to Lung Health Check</b>	<b>936,531</b>	<b>44,394</b>
<b>Attended a Lung Health Check</b>	<b>394,449</b>	<b>21,409</b>
Attended a face-to-face Lung Health Check	57,495	2,749
Attended a telephone Lung Health Check	336,954	18,660
<b>Booked but did not attend LHC</b>	<b>89,998</b>	<b>6,860</b>
Did not attend a face-to-face LHC	15,219	1,237
Did not attend a telephone LHC	74,779	5,623
<b>Total number of scans</b>	<b>202,679</b>	<b>13,758</b>
<b>Initial LDCT scan performed</b>	<b>165,570</b>	<b>10,508</b>
<b>Follow up scan performed</b>	<b>37,109</b>	<b>3,250</b>
3 month follow up LDCT scan	19,368	2,108
12 month follow up LDCT scan	9,397	465
24 month follow up LDCT scan	8,326	676
48 month follow up LDCT scan	18	1
<b>Number of patients with incidental findings</b>	<b>104,455</b>	<b>8,070</b>

# National programme data

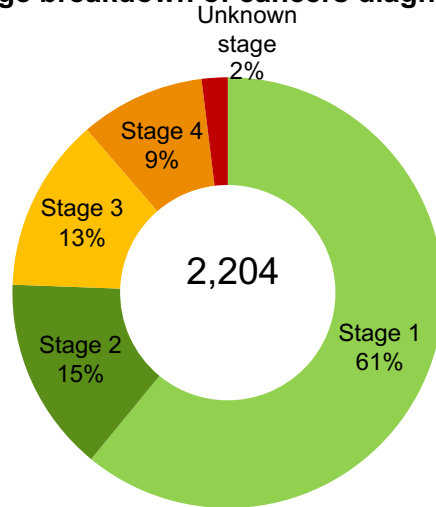


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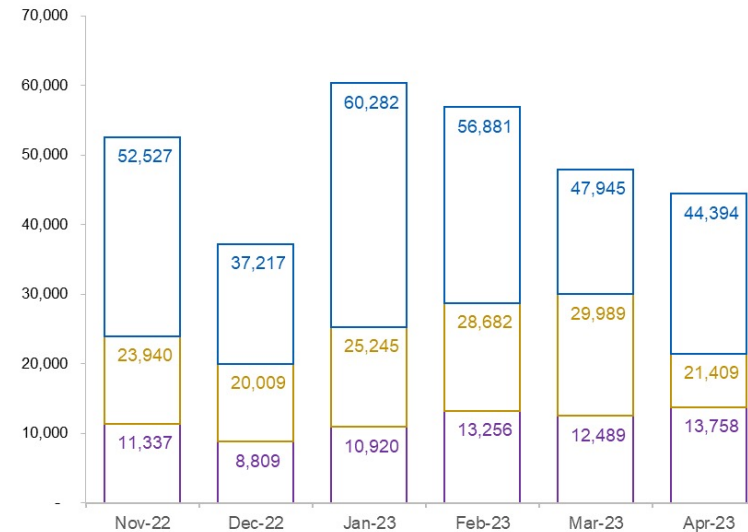
Number of lung cancers diagnosed Apr 19 - Apr 23



Stage breakdown of cancers diagnosed



National Activity from the last 6 months: Nov 22 - Apr 23



Number of people invited to a Targeted Lung Health Check - first invites

Number of patients who attended a Lung Health Check Appointment

Total number of CT scans performed

# CT scanner Location

The face-to-face appointments and CT scans take place in a mobile InHealth truck or cabin which is located in a community setting:

- **Barking & Dagenham residents:**  
Barking Sporthouse and Gym, Mayesbrook Park,  
Lodge Ave, Dagenham, RM8 2JR  
<https://www.nelcanceralliance.nhs.uk/tlhc-BD>
- **Tower Hamlets residents:**  
Asda Superstore Car Park, Isle of Dogs  
151 East Ferry Road  
London E14 3BT  
<https://www.nelcanceralliance.nhs.uk/tlhc-TH>

Opening times are:

Appointments are available 8am to 8pm, 7 days a week



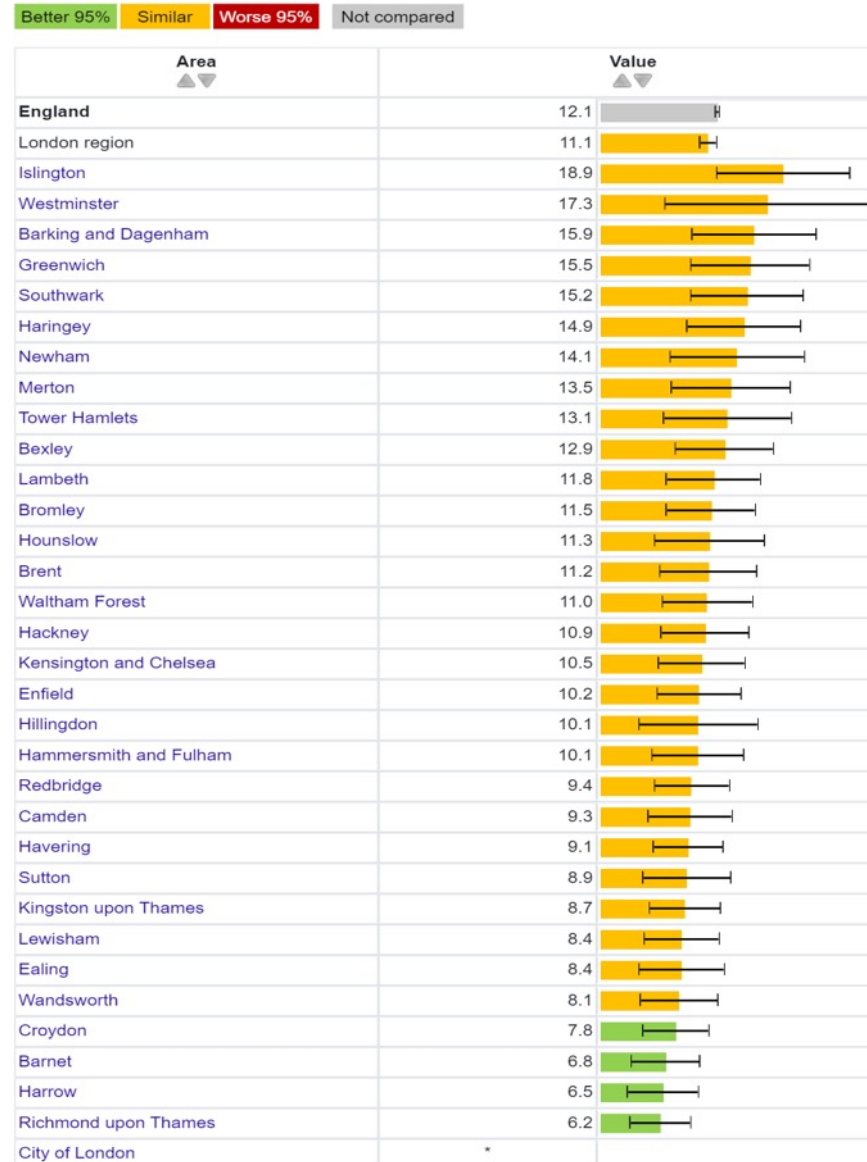
# Key achievements

- TLHC programme went live in NEL in July 2022 in Barking & Dagenham and June 2023 in Tower Hamlets.
- Service running 8am-7pm Monday to Sunday
- Uptake rate is 78%, which is well above the national average of 42%
- 95% of patients rate their experience as either very good or good:  
<https://www.nelcanceralliance.nhs.uk/news/95-patients-north-east-london-rate-their-lung-health-check-experience-either-very-good-or-good>
- The Boroughs were chosen based on the smoking prevalence, lung cancer mortality and geographical infrastructure
- All B&D and TH practices have signed up to the programme
- 21,430 eligible patients have been invited to attend a TLHC appointment
- 10,740 TLHCs have been completed
- 3,580 scans have taken place (local media release/ tweet in place to mark the 500th patient milestone <https://www.nelcanceralliance.nhs.uk/news/500th-resident-receives-life-saving-lung-check> )



# Smoking Prevalence

- The London region smoking prevalence is 11.1%, which is slightly lower than the England prevalence of 12.1%
- Barking and Dagenham, Newham and Tower Hamlets have higher rates of tobacco smokers than both the national and regional average.
- Ranking of NEL boroughs:
  1. Barking and Dagenham 15.9%
  2. Newham 14.1%
  3. Tower Hamlets 13.1%
  4. Waltham Forest 11.0%
  5. Hackney 10.9%
  6. Redbridge 9.4%
  7. Havering 9.1%



Source: Office of National Statistics (ONS) 2019

\*Data is not recorded for the City of London as the population count is less than 10k

# Smoking Cessation Update

(data for Dec)

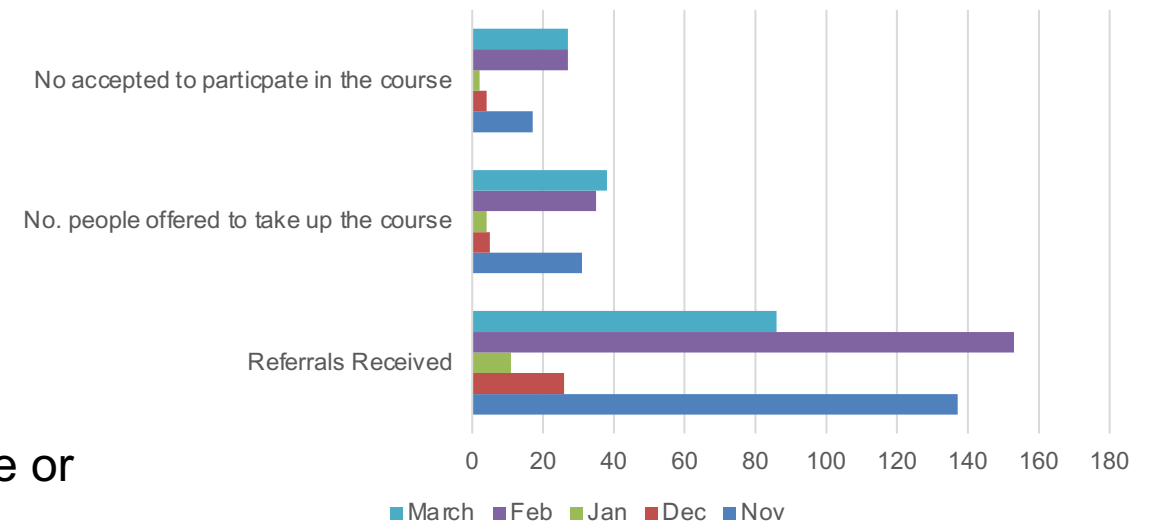
- New Me Healthy Lifestyles (Barking and Dagenham Stop Smoking Services) have now started to collate data, requested by NHSE on TLHC referrals to the stop smoking service.
- The table below reflects the data has been collected to date:

## Since November 2022:

- No of referrals received - 793
- No of referrals offered - 161
- No of referrals that took up the Stop Smoking Course – 54

- About 353 people either declined the offer of the course or did not respond to the invitation.
- Out of the 54 people that took up the course, 52 people have a quit date that has been set
- At the end of March New Me Healthy Lifestyles reported 14 people who successfully completed the stop smoking course

Smoking Referral Data since Nov 22



# Communications and engagement update

## New TLHC web pages created for patients

- Home page for TLHC is: <https://www.nelcanceralliance.nhs.uk/tlhc> and location pages are:
  - Barking & Dagenham: <https://www.nelcanceralliance.nhs.uk/tlhc-BD>
  - Tower Hamlets: <https://www.nelcanceralliance.nhs.uk/tlhc-TH>
- It is one of our top three most visited pages with over 7,000 views

## Videos on YouTube

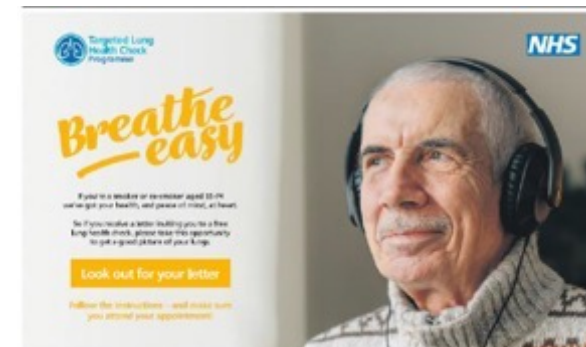
- Our TLHC animated video (<https://youtu.be/bqEhBH8Sfq8>) is available in 18 different languages on our YouTube channel: [https://www.youtube.com/channel/UCYfYDoxxl3\\_xkhVJfYFxGcw](https://www.youtube.com/channel/UCYfYDoxxl3_xkhVJfYFxGcw)
- It is on our website has also been shared with local community contacts resulting in over 2,000 views

## Social media and advertising campaigns

- We are looking to build on and learn from the work we did in Barking & Dagenham to run some awareness campaigns in Tower Hamlets, using a mix of social media and local advertising (such as bus and tube posters, adverts in local papers, leaflets for GPs and pharmacies)
- In Barking & Dagenham we reached 59,593 people via social media, 75,796 through posters and train stations and bus stops and our radio ad was listened to 285,770 times

## Community engagement

- We continue to work with local public health, local authority, charity, community and voluntary group partners to raise awareness; identify barriers or concerns; get support in improving our communications to reduce inequalities



The image above is an example of a sheet static advert

# TLHC BBC Newsnight



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A BBC film crew visited the site of North East London's TLHC scanning truck in Barking on 9<sup>th</sup> November, to look at the hard work they are doing to help spot lung cancer sooner. This was for a programme on national cancer diagnosis and performance, shown on BBC2's Newsnight at 10.30pm, Thursday 10 November.

The BBC interviewed Dr Rebecca Taylor, who was then the Clinical Director for the TLHC Programme in NEL, who explained the importance of people coming in to have their free lung scan. They also spoke to a couple of local residents about their experience of using the service. Read more: <https://www.nelcanceralliance.nhs.uk/news/bbc-film-our-lung-truck-barking-dagenham>

Launch of TLHC programme also featured in the [Barking and Dagenham Post](#)



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# Next Steps

- Lung health checks are now being offered to residents in Tower Hamlets on a practice-by-practice basis.
- Funding approval received to expand to further boroughs. Conversations to start once the programme is fully staffed.
- Further comms and engagement to be carried out once next location has been confirmed.

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# Contact Details

**NHS**

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Cancer Alliance

- InHealth Support Desk email for GP ISA queries: [supportdesk@health-intelligence.com](mailto:supportdesk@health-intelligence.com)
- Telephone number for patients to call for changing of appointments and further information: 020 3839 8911
- Visit our website: <https://www.nelcanceralliance.nhs.uk/tlhc>
- Email: [nelondonicb.lungcheck@nhs.net](mailto:nelondonicb.lungcheck@nhs.net)
- Animated TLHC video: <https://youtu.be/bqEhBH8Sfq8>



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