



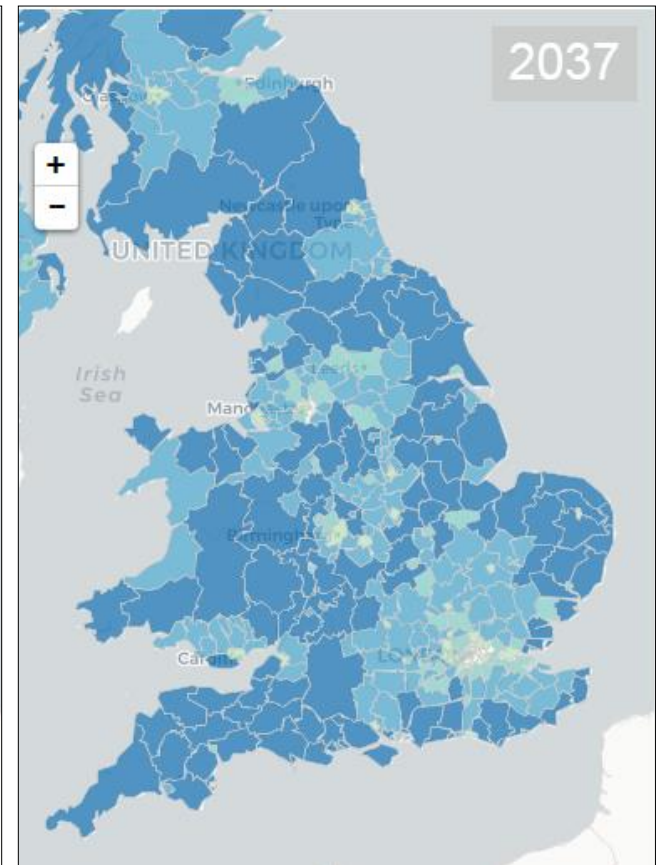
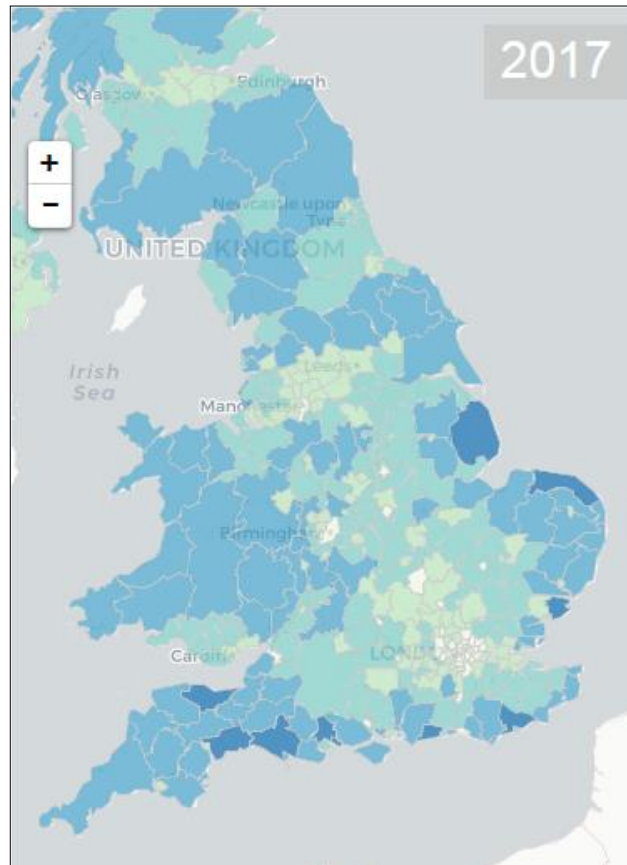
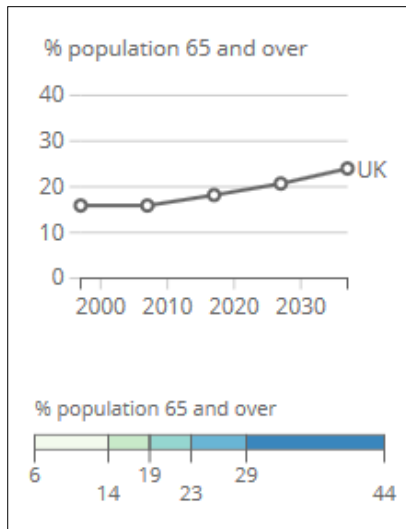
LEIA Guide to choosing a vertical lift appliance for your home

Presented by John McSweeney
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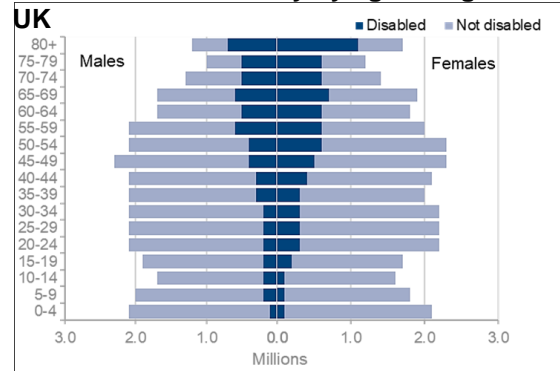
What is a Home lift

- A passenger carrying vertical lift that is installed in a single domestic residence
- Also known as a residential lift or home elevator

Target market for home lifts?



Prevalence of disability by age and gender



Source: ONS (2018) Overview of the UK population

<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/articles/overviewoftheukpopulation/november2018>



Why are home lifts becoming more popular?

- There are more companies offering and promoting home lifts
- They allow you to live independently in your own home for longer
- A home lift is a high end alternative to a stair lift
- Stay in their homes for as long as possible rather than move to a retirement village or bungalow
- New build social housing required to design in provision for a home lift 'Lifetime homes' www.lifetimehomes.org.uk
- Developers & house builders are recognising the need to make provision in their plans for home lifts



Important factors to consider when selecting the right home lift

- How many floors does it need to serve?
- How much space is available for the lift?
- Where could the lift be located?
- Which type of lift should I choose?

Homelift – Partially Enclosed



- Suitable for 2 floors only
- No lift shaft required
- Compact & space saving
- Minimal building work
- Little or no structural alterations to the property
- Fire & smoke protection should be standard
- Lowest cost on a like for like basis
- BS5900:2012

Homelift – Partially Enclosed



Homelift - Fully Enclosed Cabin



Vertical Lifting Platform



- Suitable for 2 to 4 floors
- Platform travelling in its own shaft/structure
- Fire protection required if going through a floor
- Max speed 0.15 m/s
- EN81-41

Slow Speed Lift



- Suitable for 2 to 4 floors
- Fully enclosed cabin
- General passenger & wheelchair use
- Lift shaft generally required
- Slow speed max 0.15 m/s
- EN81-42 (draft standard)

Conventional Passenger Lift



- Suitable for multi floors
- High building costs
- Benefits
 - Speed of travel
 - Automatic car & landing doors
- EN81-20



Research the company you are buying from

- Do they have a lot of experience in the UK home lift market and do they have good reputation?
- Where is the product manufactured? UK? EU? Or beyond? This is important as you need to know that you can get spare parts for up to 10 years post installation
- What kind of warranty is offered?
- Do they have a network of trained engineers to provide service and breakdown support?
- Are they a member of the Lift and Escalator Industry Association (LEIA)?



The End

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