### **Housing and Health**



Dr Andy Knox Associate Medical Director, Population Health

# "Society is a manifestation of our values and who or what we value"

Prof Mariana Mazzucato and Prof Bev Skeggs

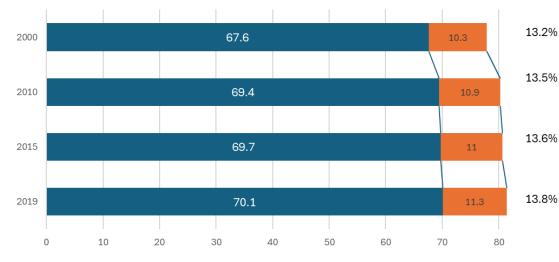


#### Number of years in good health and in poorer health

Proportion of life spent

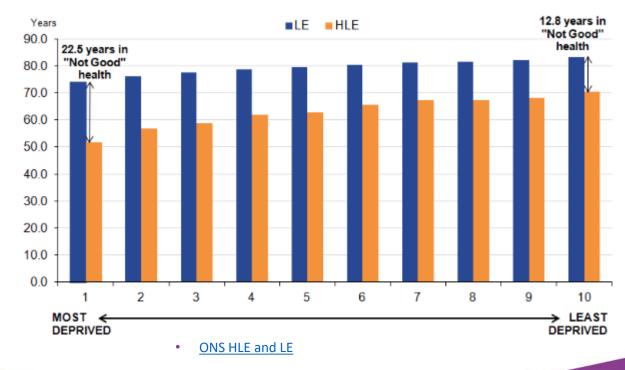
in poorer health (%)

Average years in good health Average years in poorer health



- World health organization Health Observatory Data
- Credit: <u>https://www.youtube.com/watch?v=dd</u> <u>ufMNfJfvU</u>

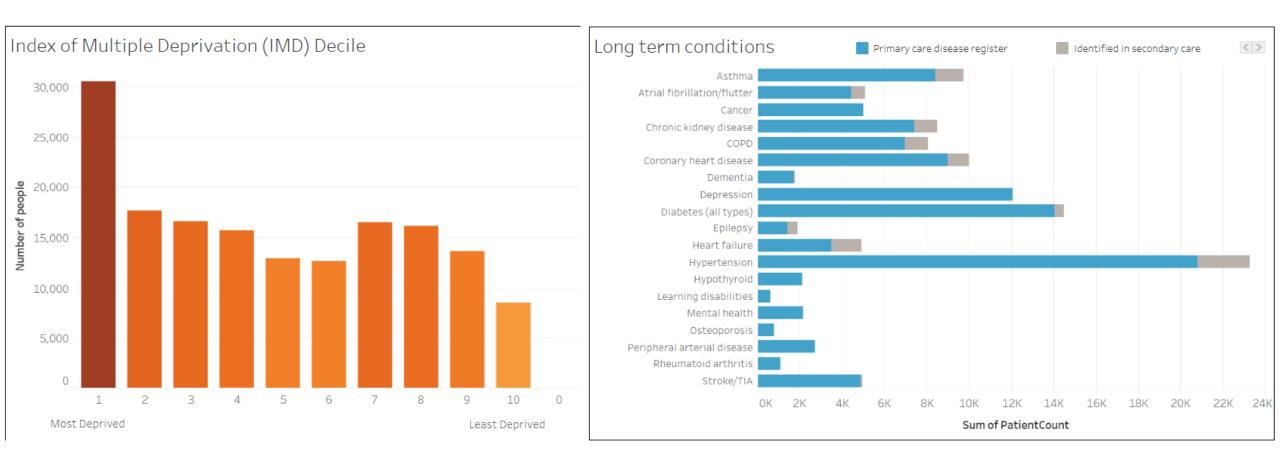
### Number of years spent in ill health



• HLE vs LE in males at birth

4

### 30,528 people in IMD 1 have 3 or more LTCs



## Wards with the highest rates of NEL admissions

Financial year 2022-23

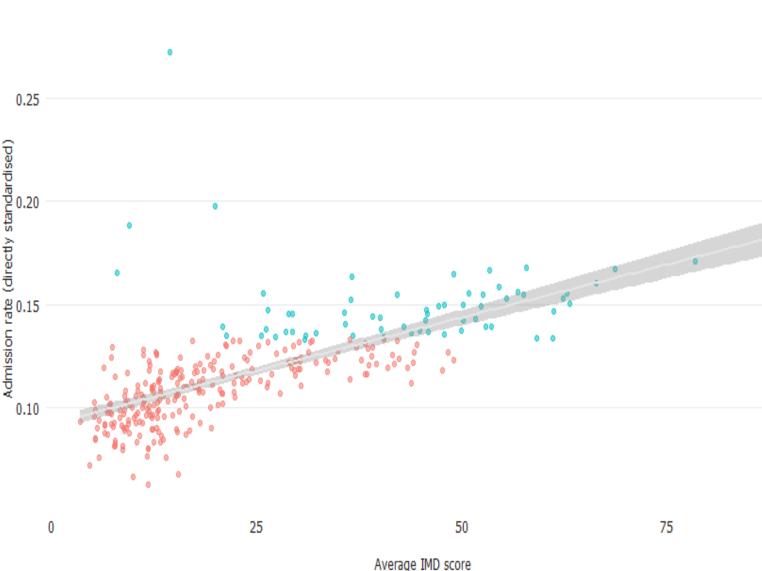
Patients resident in L&SC districts

Rates directly standardised for age and sex

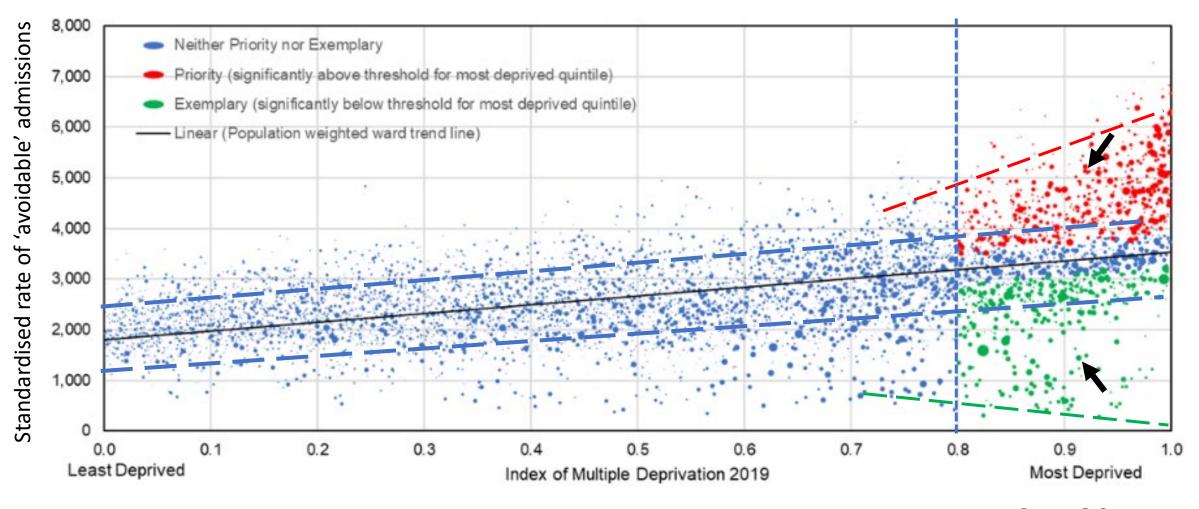
Emergency admissions rate by ward

Lancashire & South Cumbria ICB

other
top quartile



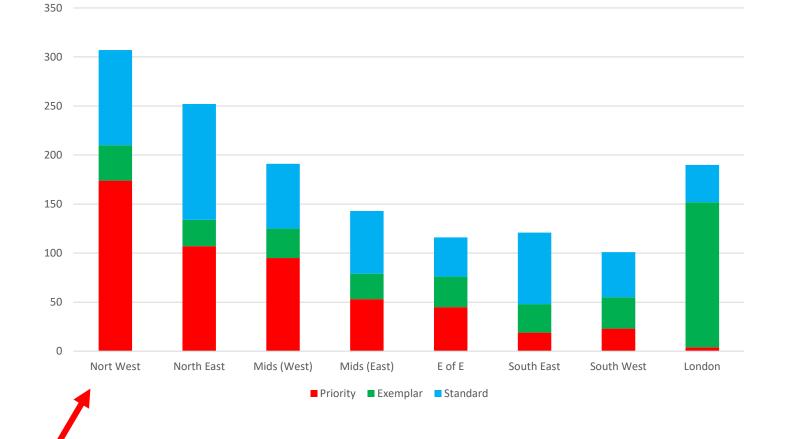
#### Inequality in Ward level 'Avoidable' Emergency Hospital Admissions by Deprivation Scale





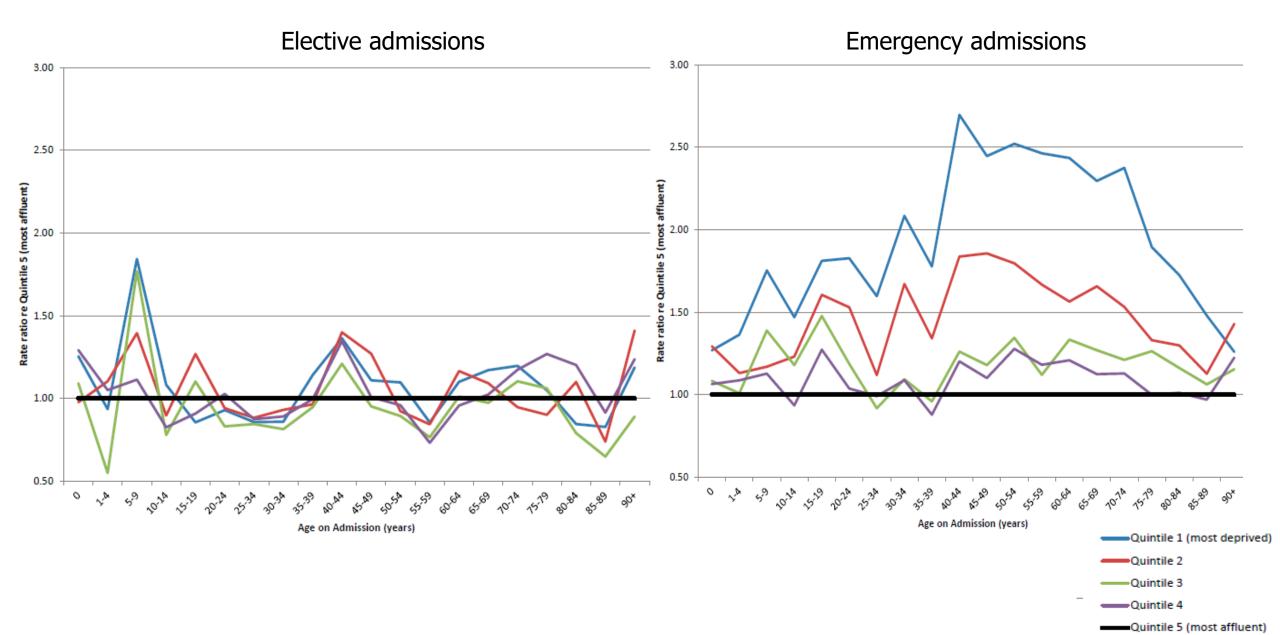
Analysis by John Brittain NHSE:18/19 data

Number of Priority, Exemplar and Standard wards in most deprived national quintile by Region



Bentley 2020

#### HOSPITAL ADMISSION RATES RELATIVE TO 20% MOST AFFLUENT NATIONAL LSOAs

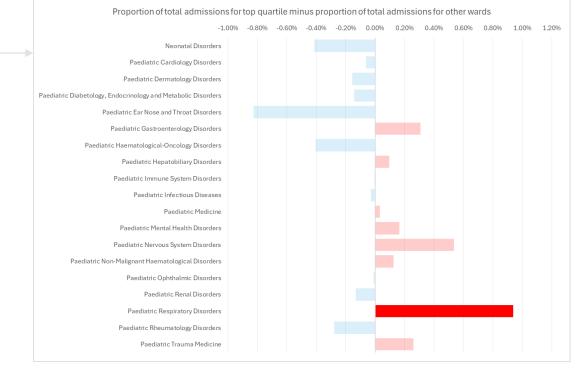




### Causes of increased admissions

 $-1.50\% \quad -1.00\% \quad -0.50\% \quad 0.00\% \quad 0.50\% \quad 1.00\% \quad 1.50\% \quad 2.00\% \quad 2.50\% \quad 3.00\% \quad 3.50\%$ 

Proportion of total admissions for top quartile minus proportion of total admissions for other wards

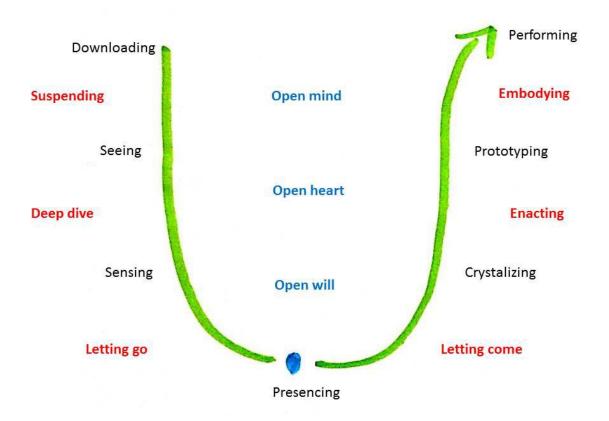


Diseases of Childhood and Neonates Cardiac Respiratory System Digestive System Infectious Diseases, Immune System Disorders and Other Healthcare Contacts Musculoskeletal System Nervous System Urinary Tract and Male Reproductive System Skin, Breast and Burns Ear, Nose, Mouth, Throat, Head, Neck and Dental Hepatobiliary and Pancreatic System Female Reproductive System and Assisted Reproduction Endocrine and Metabolic System Haematology, Chemotherapy, Radiotherapy and Specialist Palliative Care Undefined Groups Vascular Procedures and Disorders and Imaging Interventions Obstetrics Multiple Trauma, Emergency Medicine and Rehabilitation Eves and Periorbita

- Financial year 2022-23
- Patients resident in L&SC districts
- Percentage of all NEL admissions

### Theory U

Otto Scharmer



### **Social Movements**

- **Valerie Fournier**
- Create Outrage

• Challenge Inevitability

• Build Moral Alternative Economies

"When we talk of social change, we talk of movements, a word that suggest vast groups of people walking together, leaving behind one way and travelling towards another"

Rebecca Solnit



### **Building agency for large scale change**

### We do not become transformed alone, we become transformed when we're in relationship with others Hahrie Han





@HelenBevan @HorizonsNHS #Quality2017

Source of image: Idahoc Community Action

### The 3% rule for change

Just 3% of people in the organisation drive conversations with 90% of other people

