

# Codebook for 2011 England Health Survey Dataset

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This is the codebook to the 2011 England Health Survey data used in Fogarty (2017). It is a reduced version of the original data explicitly designed for teaching purposes. Information about the variable values is provided when necessary.

- **hserial**: serial number of household
- **pserial**: serial number of individual
- **HHSize**: household size
- **tenureb**: household tenure
  1. Own it outright
  2. Buying it with the help of a mortgage or loan
  3. Pay part rent and part mortgage (shared ownership)
  4. Rent it
  5. Live here rent free
- **MonthAge**: age in months for infants under 1 year
- **WeekAge**: age in weeks for infants under 2 years
- **PersNo**: person number
- **topqual3**: highest education qualification
  1. NVQ4/NVQ5/Degree or equiv
  2. Higher ed below degree
  3. NVQ3/GCE A Level equiv
  4. NVQ2/GCE O Level equiv
  5. NVQ1/CSE other grade equiv
  6. Foreign/other
  7. No qualification
- **HRPID**: reference person identifier
  1. HRP
  2. NotHRP
- **nssec8**: ns-sec 8 variable classification - occupation
  1. Higher managerial and professional occupations
  2. Lower managerial and professional occupations
  3. Intermediate occupations (clerical, sales, service)
  4. Small employers and own account workers
  5. Lower supervisory and technical occupations

6. Semi-routine occupations
  7. Routine occupations
  8. Never worked or long-term unemployed
- **Origin:** ethnic origin of individual
    1. White - British
    2. White - Irish
    3. White - Gypsy or Traveller
    4. White - Other
    5. White and Black Caribbean
    6. White and Black African
    7. White and Asian
    8. Any other mixed/multiple ethnic background
    9. Indian
    10. Pakistani
    11. Bangladeshi
    12. Chinese
    13. Any other Asian background
    14. African
    15. Caribbean
    16. Any other Black/African/Caribbean background
    17. Arab
    18. Any other ethnic group
  - **totinc:** total household income (in pounds)
    1. <520
    2. 520<1,600
    3. 1,600<2,600
    4. 2,600<3,600
    5. 3,600<5,200
    6. 5,200<7,800
    7. 7,800<10,400
    8. 10,400<13,000
    9. 13,000<15,600
    10. 15,600<18,200
    11. 18,200<20,800
    12. 20,800<23,400
    13. 23,400<26,000

14. 26,000<28,600
  15. 28,600<31,200
  16. 31,200<33,800
  17. 33,800<36,400
  18. 36,400<41,600
  19. 41,600<46,800
  20. 46,800<52,000
  21. 52,000<60,000
  22. 60,000<70,000
  23. 70,000<80,000
  24. 80,000<90,000
  25. 90,000<100,000
  26. 100,000<110,000
  27. 110,000<120,000
  28. 120,000<130,000
  29. 130,000<140,000
  30. 140,000<150,000
  31. >=150,000
  32. Don't know
  33. Refused
- **eqvinc**: Equivalised income
  - **NurOutc**: Outcome of nurse visit
  - **relto01**: Relationship to person 1; applies to all
    1. Husband/wife
    2. Partner/cohabitee
    3. Natural son/daughter
    4. Adopted son/daughter
    5. Foster child
    6. Stepson/daughter/child of partner
    7. Son/daughter-in-law
    8. Natural parent
    9. Parent-in-law
    10. Natural brother/sister
    11. Half-brother/sister
    12. Brother/sister-in-law
    13. Grandchild

- 14. Grandparent
- 15. Other relative
- 16. Other non-relative
- 17. Self
- **relto02**: Relationship to person 2; applies to households with more than two people. Same values as **relto01**
- **relto03**: Relationship to person 3; applies to households with more than three people. Same values as **relto01**
- **relto04**: Relationship to person 4; applies to households with more than four people. Same values as **relto01**
- **relto05**: Relationship to person 5; applies to households with more than five people. Same values as **relto01**
- **relto06**: Relationship to person 6; applies to households with more than six people. Same values as **relto01**
- **relto07**: Relationship to person 7; applies to households with more than seven people. Same values as **relto01**
- **relto08**: Relationship to person 8; applies to households with more than eight people. Same values as **relto01**
- **relto09**: Relationship to person 9; applies to households with more than nine people.
  - 1. Natural parent
  - 2. Natural brother/sister
  - 3. Brother/sister-in-law
  - 4. Grandparent
  - 5. Other relative
  - 6. Self
- **relto10**: Relationship to person 10; applies to households with more than ten people. Same values as **relto09**
- **relto11**: Relationship to person 11; applies to households with more than eleven people. Same values as **relto09**
- **relto12**: Relationship to person 12; applies to households with more than twelve people. Same values as **relto09**
- **reltoHRP**: Relationship to household reference person. Same values as **relto01**.
- **gor1**: Government Office Region
  - 1. North East
  - 2. North West
  - 3. Yorkshire and the Humber
  - 4. East Midlands
  - 5. West Midlands
  - 6. East of England

- 7. London
- 8. South East
- 9. South West
- **wt\_int**: Weight for analysis of core interview sample
- **wt\_nurse**: Weight for analysis of core nurse sample
- **SayWgt**: How views own weight
  1. About the right weight
  2. Too heavy
  3. Too light
- **SayDiet**: Whether trying to lose weight
  1. Trying to lose weight
  2. Trying to gain weight
  3. Not trying to change weight
- **htval**: Height in cm
- **wtval**: Weight in kg
- **bmival**: BMI value
- **whval**: Mean waist/hip ratio
- **omdiaval**: Omron mean diastolic BP
- **omsysval**: Omron mean systolic BP
- **dnow**: Whether drink nowadays
  1. Yes
  2. No
- **acutill**: Acute sickness last two weeks
  1. No acute sickness
  2. 1-3 days
  3. 4-6 days
  4. 7-13 days
  5. A full 2 weeks
- **IllsM1**: Type of illness - 1st
  1. Cancer
  2. Diabetes
  3. Other endocrine/metabolic
  4. Mental illness/anxiety/depression
  5. Mental handicap
  6. Epilepsy/fits/convulsions
  7. Migraine/headaches

8. Other problems of nervous system
  9. Cataract/poor eye sight/blindness
  10. Other eye complaints
  11. Poor hearing/deafness
  12. Tinnitus/noises in the ear
  13. Menieres disease/ear complaints
  14. Other ear complaints
  15. Stroke/cerebral haemorrhage
  16. Heart attack/angina
  17. Hypertension/high blood pressure
  18. Other heart problems
  19. Piles/haemorrhoids
  20. Varicose veins
  21. Other blood vessels
  22. Bronchitis/emphysema
  23. Asthma
  24. Hay fever
  25. Other respiratory complaints
  26. Stomach ulcer/hernia
  27. Other digestive complaints
  28. Complaints of bowel/colon
  29. Complains of teeth/mouth/tongue
  30. Kidney complaints
  31. Urinary tract infection
  32. Other bladder problems/incontinence
  33. Reproductive system disorders
  34. Arthritis/rheumatism/fibrositis
  35. Back problems/slipped disc/spine/neck
  36. Other problems of bones/joints/muscles
  37. Infectious and parasitic disease
  38. Disorders of blood
  39. Skin complaints
  40. Other complaints
  41. Unclassifiable
- I11sM2: Type of illness - 2nd. Same values as I11sM1, as well as 97 = missing.
  - I11sM3: Type of illness - 3rd. Same values as I11sM2.

- **I11sM4:** Type of illness - 4th. Same values as I11sM2
- **I11sM5:** Type of illness - 5th. Same values as I11sM2
- **I11sM6:** Type of illness - 6th. Same values as I11sM2
- **medcnj:** Whether taking medication - excluding contraceptives only
  1. Yes
  2. No
  3. Yes, but unable to name drug
- **cigst1:** Cigarette smoking status
  1. Never smoked
  2. Used to smoke occasionally
  3. Used to smoked regularly
  4. Current smoker
- **cigs:** Cigarette smoking level
  1. Non-smoker
  2. Under 10 a day
  3. 10 to 20 a day
  4. 20 or more a day
- **health:** Self-assessed general health
  1. Bad/very bad
  2. Fair
  3. Good/very good
- **i11:** Limiting Illness (dummy variable)
  1. No limiting illness
  2. Limiting illness
- **marital:** Marital status (dummy variable)
  1. Not married
  2. Married
- **gender:** Gender
  1. Female
  2. Male
- **employed:** Employment status (dummy variable)
  1. Unemployed
  2. Employed
- **alcohol:** Alcohol units consumed per week
- **fruitveg:** Fruit and vegetable intake per day
- **age:** age