

SAIL Database

WDS
Full Wales coverage
N = 5,341,395

GPD
77% of practices
2000-2017
N = 4,023,597
M = 2,333,274,461

PEDW
Full Wales coverage
1999 - 2017
N = 3,156,448
M = 17,598,344

ONS-Deaths
Full Wales coverage
1996 - 2017
N = 685,052

EDDS
Full Welsh coverage
2009 - 2017
N = 2,508,433
M = 8,348,668

OPD
Full Wales coverage
2004 - 2017
N = 3,272,762
M = 56,221,873

Study population

Suicide deaths between
01-01-2001 and 31-12-2017

N = 5,237

Required linkage and data quality

Cases
N = 5,130

5 paired controls per case
matched by age, sex, similar
data coverage and alive at the
time of the contact's death

Identify the full contact leading to
death (**CLD**) across health settings

Controls
N = 25,650

Index date
Date of fatal suicide attempt
FSA = Date of death or start
of the CLD if any

Analysed Database

GPD
GPD available in the
year before the FSA
N = 3,504 cases
17,520 controls

EDDS
FSA ≥ 2010
N = 2,476 cases
12,380 controls

PEDW
Full study population
N = 5,130 cases
25,650 controls

OPD
FSA ≥ 2005
N = 3,861 cases
19,305 controls

Linked GPD + EDDS + PEDW + OP
GPD available in the year before the FSA and FSA ≥ 2010
N = 1,721 cases
8,605 controls