



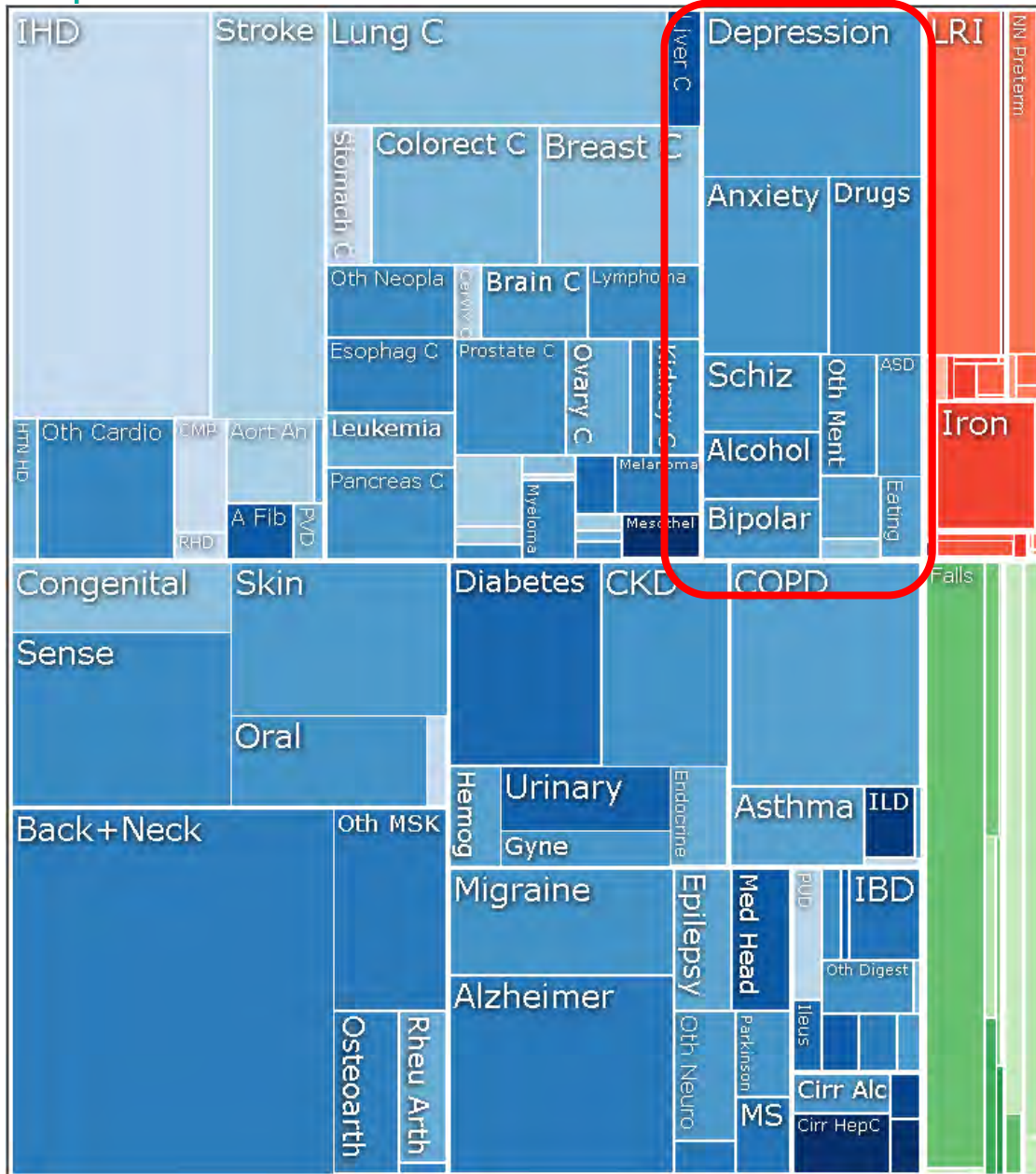
Public Health
England

Inequalities between physical and mental health

Dr. Mohit Sharma, Consultant in Health Care Public Health, PHE SE

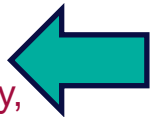


Mental Health - GBD DALYs



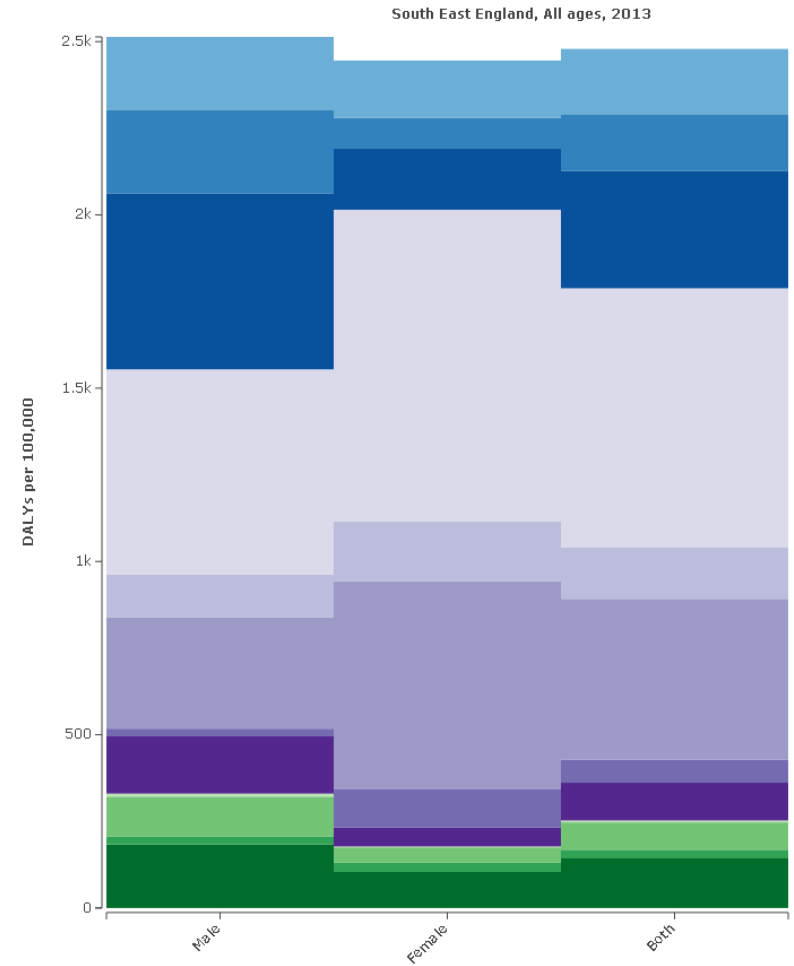
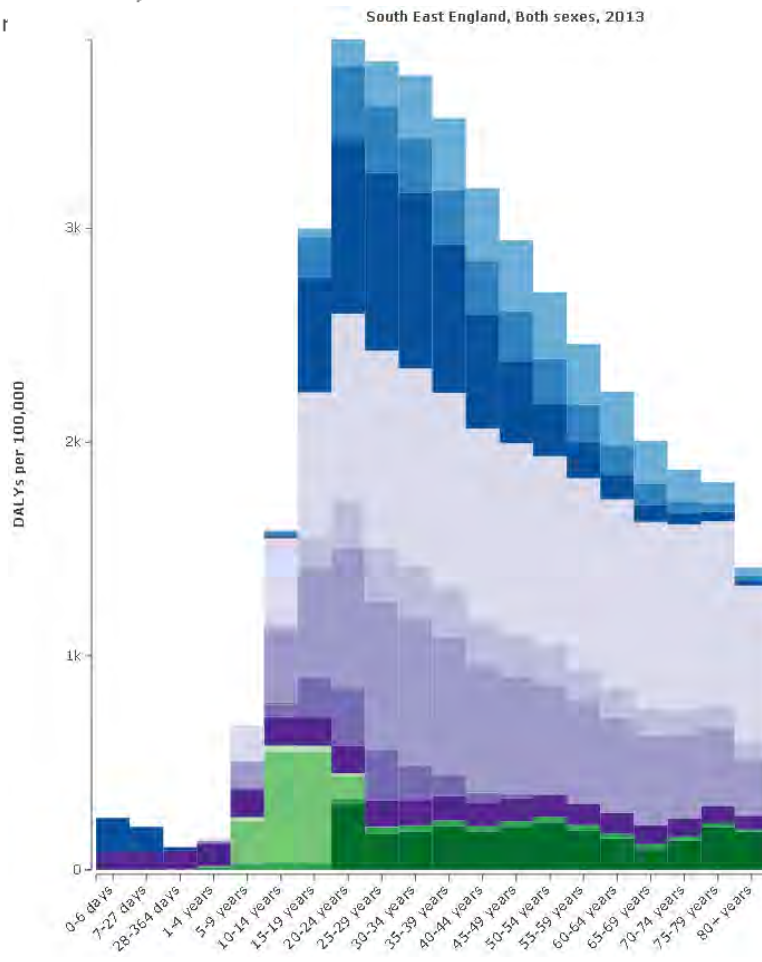
The Global Burden of Disease Study (GBD) is a comprehensive regional and global research program that assesses mortality and disability from major diseases, injuries, and risk factors

- GBD helps us understand and track the scale of the health challenge: quantifies relative burden
- Integrates data on disparate diseases (e.g. cancer, heart disease, back pain, depression) into a common framework
- Integrates sources on length of time, severity, and assessment of impact of burden into this framework
- An important guide for policy, resource allocation, future planning of health services, public health and research



Mental Health - GBD DALYs

- Schizophrenia
- Alcohol use disorders
- Drug use disorders
- Depressive disorders
- Bipolar disorder
- Anxiety disorders
- Eating disorders
- Autistic spectrum
- ADHD
- Conduct disorder
- Intellectual disability
- Other mer





Why does it matter?

There is a link between physical and mental health

There is a difference in risk factors and outcomes

Indicator	Period	England	South East region	Hampshire	Isle of Wight	Portsmouth	Southampton	Dorset
Smoking Prevalence in adults - current smokers (APS)	2017	14.9	13.7	14.4	14.1	15.2	17.4	14.3
Smoking prevalence in adults with serious mental illness (SMI)	2014/15	40.5	38.5*	36.6*	39.5*	42.6*	51.3	38.1



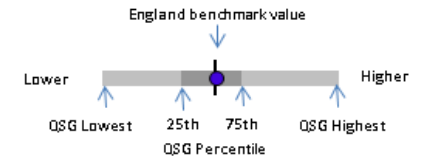
Primary Care Diagnosis and Management

Mental Health Practice Based Indicators Wessex QSG

Data source: National GP Practice Profiles

Key:

- Significantly higher than England value
- Not significantly different from England value
- Significantly lower than England value
- No significance can be calculated



Indicator	QSG Count	QSG Value	England Value	QSG Lowest practice	QSG range (England spine)	QSG highest practice
1 Mental Health: QOF prevalence (all ages)	23890	0.8	0.9	0.1		3.3
2 Exception rate for MH indicators	8851	12.3	11.1	0.0		42.2
3 Dementia: QOF prevalence (all ages)	25589	0.9	0.7	0.0		2.7
4 % reporting Alzheimer's disease or dementia	239	1.0	1.0	0.0		3.3
5 Exception rate for dementia indicators	2642	8.4	8.3	0.0		46.0
6 Depression: QOF incidence (18+) - new diagnosis	25785	1.1	1.2	0.0		3.6
7 Depression: QOF prevalence (18+)	167935	7.4	7.3	0.7		19.6
8 Exception rate for depression indicator (2014/15 indicators)	5938	23.0	24.5	0.0		92.6
9 % reporting a long-term mental health problem	1926	5.0	5.1	0.0		18.0
10 MH002: comprehensive care plan (den. incl. exc.)	15577	78.0	77.2	11.1		100.0
11 MH007: record of alcohol consumption for patients on the MH register (last 12 mnths), den. incl. exc.	15737	78.8	80.3	25.9		100.0
12 MH003: record of blood pressure check in preceding 12 months for patients on the MH register (den.incl.exc.)	16004	80.1	81.5	51.9		100.0
13 MH008: Female patients (25-64 yrs) on the MH register who had cervical screening test in preceding 5 years (den. incl. exc.)	4277	72.1	71.6	0.0		100.0
14 MH009: Patients on lithium therapy with record of serum creatinine and TSH in the preceding 9 months (den.incl.exc.)	2717	92.5	93.4	0.0		100.0
15 MHD10: Patients on lithium therapy with levels in therapeutic range in preceding 4 months (den.incl.exc.)	2486	84.7	82.6	0.0		100.0
16 DEPO03: Newly diagnosed patients with depression who had a review 10-56 days after diagnosis (den.incl.exc.)	17077	66.2	63.8	7.4		100.0
17 DEM002: Dementia care has been reviewed last 12mnths (den.incl.exc.)	19923	77.9	77.0	31.8		100.0
18 DEM003: Blood tests recorded (den.incl.exc.)	4306	75.6	74.7	0.0		100.0



TREATMENT

Attendances at A&E for a psychiatric disorder

Crude rate - per 100,000, 2012/13

Area	Value	Lower CI	Upper CI
England	243.5	242.2	244.9
Wessex NHS region	145.9*	-	-
NHS Isle Of Wight CCG	506.7	469.9	545.6
NHS Southampton CCG	310.7	288.8	333.9
NHS North East Hampshir...	238.0	217.4	260.0
NHS Portsmouth CCG	193.4	174.9	213.3
NHS South Eastern Hamps...	135.8	120.5	152.5
NHS Fareham And Gosport...	113.2	98.8	129.1
NHS West Hampshire CCG	85.0	77.5	93.2
NHS Dorset CCG	82.0	75.6	88.7
NHS North Hampshire CCG	12.5	8.2	18.2

Source: Health & Social Care Information Centre (HSCIC) and the Office for National Statistics

People in contact with mental health services
Crude rate - per 100,000, 2015/16 Q2

Area	Value	Lower CI	Upper CI
England	2,134	2,130	2,139
Wessex NHS region	1,972*	-	-
NHS Isle Of Wight CCG	2,990	2,890	3,092
NHS Portsmouth CCG	2,199	2,129	2,272
NHS Dorset CCG	2,165	2,129	2,202
NHS Fareham And Gosport...	2,046	1,977	2,118
NHS Southampton CCG	1,975	1,913	2,038
NHS North East Hampshir...	1,858	1,792	1,925
NHS South Eastern Hamps...	1,809	1,745	1,875
NHS West Hampshire CCG	1,684	1,646	1,723
NHS North Hampshire CCG	1,315	1,261	1,370

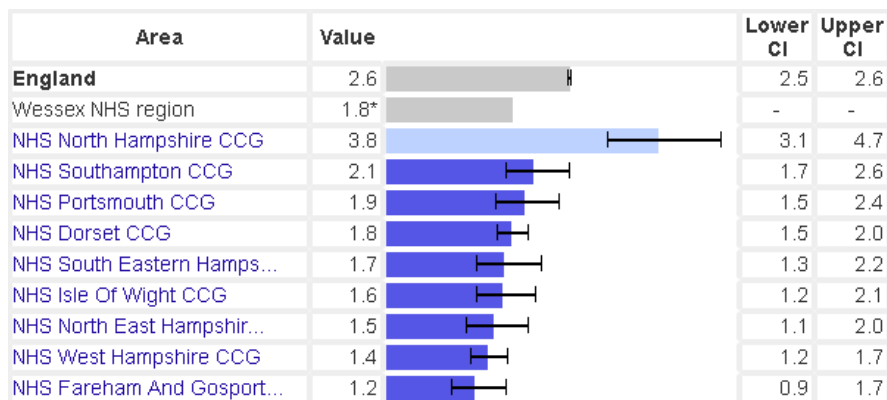
Source: Mental Health Minimum Dataset, Health & Social Care Information Centre

Compared with **England** : ■ Lower ■ Similar ■ Higher ■ Not compared



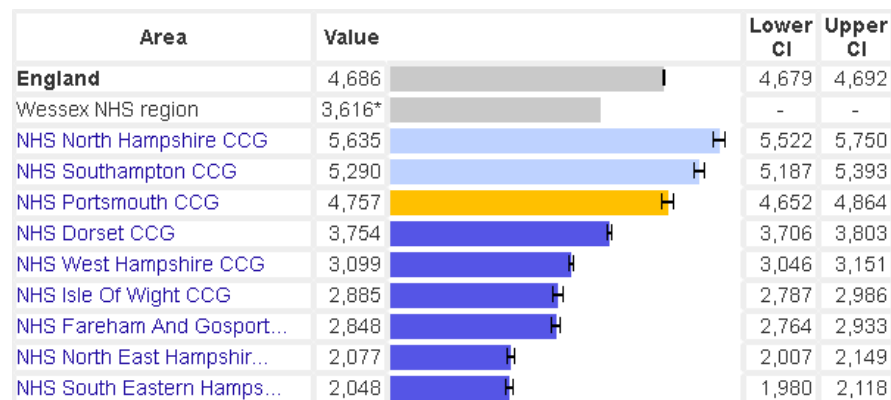
TREATMENT

Service users in hospital: % mental health service users who were inpatients in a psychiatric hospital
Proportion, 2015/16 Q2



Source: Mental Health Minimum Dataset, Health & Social Care Information Centre

Number of bed days in secondary mental health care hospitals
Crude rate - per 100,000, 2013/14 Q1



Source: Health & Social Care Information Centre; Office for National Statistics

Compared with **England** : ■ Lower ■ Similar ■ Higher ■ Not compared



OUTCOMES

People on Care Programme
Crude rate - per 100,000, 2013/14 Q1

Area	Value	Lower CI	Upper CI
England	531	-	-
Wessex NHS region	360*	-	-
NHS Southampton CCG	630	595	667
NHS Portsmouth CCG	610	573	649
NHS West Hampshire CCG	415	395	434
NHS North Hampshire CCG	359	331	389
NHS Dorset CCG	313	299	327
NHS South Eastern Hamps...	311	285	340
NHS Fareham And Gosport...	238	214	264
NHS North East Hampshir...	197	176	220
NHS Isle Of Wight CCG	60	46	76

Source: Mental Health Minimum Data Set, Health & Social Care Information Centre (HSCIC)

Rate of recovery for IAPT
treatment
Proportion, 2012/13

Area	Value	Lower CI	Upper CI
England	45.9	-	-
Wessex NHS region	53.8*	-	-
NHS West Hampshire CCG	55.5	54.2	56.8
NHS South Eastern Hamps...	55.5	54.2	56.8
NHS North Hampshire CCG	55.5	54.2	56.8
NHS North East Hampshir...	55.5	54.2	56.8
NHS Fareham And Gosport...	55.5	54.2	56.8
NHS Southampton CCG	50.3	48.4	52.2
NHS Dorset CCG	48.7	47.1	50.3
NHS Portsmouth CCG	46.2	43.2	49.3
NHS Isle Of Wight CCG	45.4	42.8	48.0

Source: Improving Access to Psychological Therapies Dataset, Health & Social Care Information Centre

Compared with **England** : ■ Lower ■ Similar ■ Higher ■ Not compared



OUTCOMES

Emergency admissions for self harm

Directly standardised rate - per 100,000, 2012/13

Hospital admissions for unintentional and deliberate injuries, Ages 0-24, Crude rate - per 10,000, 2012/13

Area	Value	Lower CI	Upper CI
England	116.0	115.5	116.6
Wessex NHS region	126.6*	-	-
NHS Isle Of Wight CCG	159.9	147.1	173.6
NHS Dorset CCG	143.1	137.9	148.4
NHS Southampton CCG	136.2	128.6	144.1
NHS South Eastern Hamps...	125.4	116.6	134.7
NHS Fareham And Gosport...	115.5	106.8	124.8
NHS West Hampshire CCG	114.5	109.2	120.0
NHS Portsmouth CCG	113.7	106.2	121.6
NHS North East Hampshir...	113.2	105.1	121.8
NHS North Hampshire CCG	110.1	102.1	118.5

Source: Health & Social Care Information Centre and the Office for National Statistics

Area	Value	Lower CI	Upper CI
England	191.0	189.8	192.2
Wessex NHS region	-	-	-
NHS Southampton CCG	345.7	322.2	370.3
NHS Isle Of Wight CCG	300.3	270.6	332.2
NHS Portsmouth CCG	285.3	263.0	309.0
NHS Dorset CCG	265.9	254.1	278.1
NHS Fareham And Gosport...	233.0	211.8	255.7
NHS South Eastern Hamps...	222.3	201.8	244.3
NHS North East Hampshir...	222.2	202.5	243.3
NHS North Hampshire CCG	208.7	189.9	228.9
NHS West Hampshire CCG	169.2	158.2	180.8

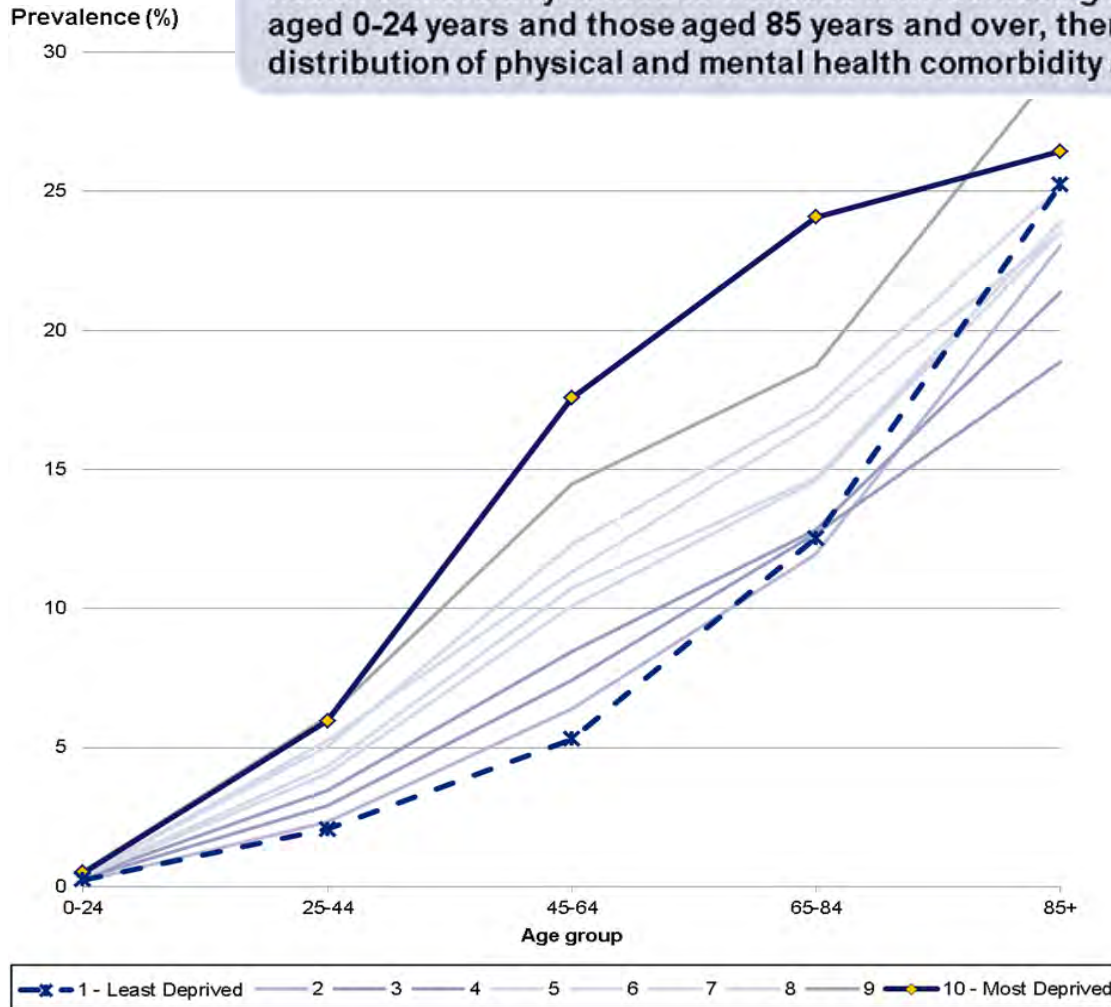
Source: Health & Social Care Information Centre (HSCIC) and the Office for National Statistics

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Mental health comorbidities - Males

For males aged 25-44, 45-64 and 65-84 years, the estimated prevalence of physical and mental health comorbidity tended to increase with increasing area deprivation. However, among men aged 0-24 years and those aged 85 years and over, there was no clear pattern in the distribution of physical and mental health comorbidity across deprivation deciles.



Higher prevalence in females than males at any deprivation decile

Significant rise in prevalence with deprivation

Source:
Estimating the prevalence of multi-morbidity in the South East Region of England



Closing the gap

Improving the offer of screening for screening programmes

Improving access to and uptake of national immunisation programmes

Health checks in MH settings, primary care

Alignment between physical and mental health checks

Implementation of guidance on coexisting MH and substance misuse conditions

Improving and signposting to pathways of care