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Cardiovascular disease
Cancer
Respiratory disease
Mental health
**Living Well: Kent**

**PREMATURE DEATHS**
(under 75 years)

**Cause of death**
- Cancer: 43%
- Circulatory: 28%
- Respiratory: 10%
- Other: 9%

**Inequalities by deprivation**
- Premature mortality rates (ASR)
  - Most deprived: 535.0 per 100,000
  - Least deprived: 208.8 per 100,000

**LIFE EXPECTANCY**
at birth
- Male: 79.9 years
- Female: 83.5 years

**Ward-level life expectancy (men)**
- Highest: 89.9 years
  - Riverview
- Lowest: 71.2 years
  - Cliftonville West

**LONG TERM CONDITIONS**
recorded prevalence
- Diabetes: 6.6%
  - Ages 17+
- Hypertension: 14.8%
- Asthma: 5.5%
  - All ages
- COPD: 2.0%
  - All ages

**MENTAL HEALTH**
- Depression: 10.4%
  - Of adults recorded by their GP as having depression
- Emergency hospital admissions for serious mental health conditions:
  - 2,195 in 2017/18

Source:
- PCMD, 2013-2017
- QOF, 2017/18
- HES,
# Cardiovascular disease

- Premature mortality & hospital admissions
- Atrial fibrillation
- Coronary heart disease (CHD)
- Heart failure
- Acute myocardial infarction
- Revascularisation
- Stroke
- Diabetes
- Chronic Kidney disease (CKD)
- Hypertension
Premature mortality from cardiovascular disease: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cardiovascular disease: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2010 to 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cardiovascular disease: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2010 - 2014 to 2013 - 2017

Least deprived trend - stable
Most deprived trend - decreasing

Source: PCMD, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for cardiovascular disease: by district

Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2015/16-2017/18

Source: <Smallprint>, prepared by KPHO (ZC), Nov-18
Emergency hospital admissions for cardiovascular disease: trend
Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2010/11 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Emergency hospital admissions for cardiovascular disease: by deprivation
Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2010/11 - 2012/13 to 2015/16 - 2017/18

Least deprived trend - decreasing compared with a increasing trend for England

Most deprived trend - decreasing compared with a increasing trend for England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Recorded atrial fibrillation prevalence: by district

Percentage of patients recorded on GP QOF registers as having atrial fibrillation, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded atrial fibrillation prevalence: trend

Percentage of patients recorded on GP QOF registers as having atrial fibrillation, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded atrial fibrillation prevalence: by deprivation
Percentage of patients recorded on GP QOF registers as having atrial fibrillation, modelled ward-level estimates, 2013/14-2017/18

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a slower pace of change than England

Source: QOF, prepared by KPHO (MP), Nov-18
### Recorded CHD Prevalence: by District

Percentage of patients recorded on GP QOF registers as having coronary heart disease, modelled ward-level estimates, 2015/16 - 2017/18

<table>
<thead>
<tr>
<th>District</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashford</td>
<td>2.0</td>
</tr>
<tr>
<td>Canterbury</td>
<td>3.1</td>
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<tr>
<td>Dartford</td>
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<tr>
<td>Dover</td>
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<tr>
<td>Gravesend</td>
<td>2.7</td>
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<tr>
<td>Maidstone</td>
<td>2.9</td>
</tr>
<tr>
<td>Sevenoaks</td>
<td>2.8</td>
</tr>
<tr>
<td>Shepway</td>
<td>3.8</td>
</tr>
<tr>
<td>Swale</td>
<td>3.0</td>
</tr>
<tr>
<td>Thanet</td>
<td>3.6</td>
</tr>
<tr>
<td>Tonbridge &amp; Malling</td>
<td>1.7</td>
</tr>
<tr>
<td>Tunbridge Wells</td>
<td>1.6</td>
</tr>
</tbody>
</table>

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded CHD prevalence: trend

Percentage of patients recorded on GP QOF registers as having coronary heart disease, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded CHD prevalence: by deprivation
Percentage of patients recorded on GP QOF registers as having coronary heart disease, modelled ward-level estimates, 2013/14-2017/18

- England least deprived
- Kent least deprived
- England most deprived
- Kent most deprived

Least deprived trend - decreasing with a similar pace of change to England
Most deprived trend - stable compared with a decreasing trend for England

Source: QOF, prepared by KPHO (MP), Nov-18
Hospital admissions for Coronary Heart Disease (CHD): by district

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Hospital admissions for Coronary Heart Disease (CHD): trend

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2010/11 - 2012/13 to 2015/16 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Hospital admissions for Coronary Heart Disease (CHD): by deprivation

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2010/11 - 2012/13 to 2015/16 - 2017/18

Least deprived trend - decreasing with a similar pace of change to England
Most deprived trend - decreasing with a similar pace of change to England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Recorded prevalence of heart failure: by district

Percentage of patients recorded on GP QOF registers as having heart failure, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded prevalence of heart failure: trend
Percentage of patients recorded on GP QOF registers as having heart failure, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded prevalence of heart failure: by deprivation
Percentage of patients recorded on GP QOF registers as having heart failure, modelled ward-level estimates, 2013/14-2017/18

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (MP), Nov-18
Emergency hospital admissions for acute myocardial infarction: by district

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for acute myocardial infarction: trend

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis), 2010/11 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for acute myocardial infarction: by deprivation

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis), 2010/11 - 2014/15 to 2013/14 - 2017/18

Least deprived trend - stable compared with a increasing trend for England
Most deprived trend - stable compared with a increasing trend for England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Hospital episodes for revascularisation procedures: by district

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Hospital episodes for revascularisation procedures: trend
Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2011/12 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Starting Well: in Kent (Districts)

Hospital episodes for revascularisation procedures: by deprivation

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2010/11 - 2014/15 to 2013/14 - 2017/18

Least deprived trend - stable compared with a decreasing trend for England
Most deprived trend - decreasing with a similar pace of change to England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Recorded stroke and TIA prevalence: by district

Percentage of patients recorded on GP QOF registers as having Stroke or TIA, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded stroke and TIA prevalence: trend

Percentage of patients recorded on GP QOF registers as having Stroke or TIA, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded stroke and TIA prevalence: by deprivation
Percentage of patients recorded on GP QOF registers as having Stroke or TIA, modelled ward-level estimates, 2013/14-2017/18

Least deprived trend - stable compared with increasing trend for England
Most deprived trend - increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (MP), Nov-18
Hospital admissions for stroke: by district

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (2C), Nov-18
Hospital admissions for stroke: trend

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2011/12 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Hospital admissions for stroke: by deprivation
Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2011/12 - 2015/16 to 2013/14 - 2017/18

Least deprived trend - stable compared with a decreasing trend for England
Most deprived trend - decreasing with a similar pace of change to England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Recorded diabetes prevalence: by district

Percentage of patients aged 17+ recorded on GP QOF registers as having diabetes mellitus, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded diabetes prevalence: trend
Percentage of patients aged 17+ recorded on GP QOF registers as having diabetes mellitus, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded diabetes prevalence: by deprivation
Percentage of patients aged 17+ recorded on GP QOF registers as having diabetes mellitus, modelled ward-level estimates, 2013/14 to 2017/18

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (MP), Nov-18
Emergency hospital admissions for diabetes: by district

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for diabetes: trend

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis), 2010/11 - 2012/13 to 2015/16 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for diabetes: by deprivation
Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis) , 2010/11 - 2014/15 to 2013/14 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Recorded chronic kidney disease (CKD) prevalence: by district

Percentage of patients aged 18+ recorded on GP QOF registers as having CKD, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded chronic kidney disease (CKD) prevalence: trend

Percentage of patients aged 18+ recorded on GP QOF registers as having CKD, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded chronic kidney disease (CKD) prevalence: by deprivation
Percentage of patients aged 18+ recorded on GP QOF registers as having CKD, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18

Least deprived trend - decreasing
Most deprived trend - decreasing
Recorded hypertension prevalence: by district

Percentage of patients recorded on GP QOF registers as having hypertension, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded hypertension prevalence: trend
Percentage of patients recorded on GP QOF registers as having hypertension, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded hypertension prevalence: by deprivation
Percentage of patients recorded on GP QOF registers as having hypertension, modelled ward-level estimates, 2013/14-2017/18

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - stable compared with a stable trend for England

Source: QOF, prepared by KPHO (MP), Nov-18
Undiagnosed hypertension (estimated): by district

Modelled estimates of the prevalence of undiagnosed hypertension amongst those aged 16+, modelled ward-level estimates, 2015

Source: Imperial College London, prepared by KPHO (RK), Apr-18
<table>
<thead>
<tr>
<th>Topic</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Premature mortality from cancers</td>
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<tr>
<td>Cancers considered amenable to early detection</td>
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<tr>
<td>Cancers considered preventable</td>
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<td>Cancer registrations</td>
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<td>Cancer prevalence</td>
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<tr>
<td>Hospital admissions with cancer</td>
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<tr>
<td>Cancer screening: Bowel</td>
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<tr>
<td>Cancer screening: Breast</td>
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<tr>
<td>Cancer screening: Cervical</td>
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</tbody>
</table>
Premature mortality from cancer: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancer: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2010 to 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancer: by deprivation
Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2010 - 2014 to 2013 - 2017

Least deprived trend - decreasing
Most deprived trend - stable

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancers considered amenable to early detection: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C17-C21, C43, C50, C53, C61), 2015-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancers considered amenable to early detection: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C17-C21, C43, C50, C53, C61), 2010 - 2012 to 2015 - 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancers considered amenable to early detection: by deprivation
Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C17-C21, C43, C50, C53, C61), 2010 - 2012 to 2015 - 2017

Least deprived trend - decreasing
Most deprived trend - increasing

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancers considered preventable: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C16, C18-C22, C33-C34, C43, C45, C50, C53), 2015-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancers considered preventable: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C16, C18-C22, C33-C34, C43, C45, C50, C53), 2010 to 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from cancers considered preventable: by deprivation
Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C16, C18-C22, C33-C34, C43, C45, C50, C53), 2010 - 2012 to 2015 - 2017

<table>
<thead>
<tr>
<th>Year Period</th>
<th>Kent least deprived</th>
<th>Kent most deprived</th>
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<tbody>
<tr>
<td>2010 - 2012</td>
<td>66.5</td>
<td>108.5</td>
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<tr>
<td>2011 - 2013</td>
<td>64.8</td>
<td>106.3</td>
</tr>
<tr>
<td>2012 - 2014</td>
<td>63.4</td>
<td>106.9</td>
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<tr>
<td>2013 - 2015</td>
<td>59.8</td>
<td>109.6</td>
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<tr>
<td>2014 - 2016</td>
<td>56.4</td>
<td>114.5</td>
</tr>
<tr>
<td>2015 - 2017</td>
<td>56.9</td>
<td>111.9</td>
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</tbody>
</table>

Least deprived trend - decreasing
Most deprived trend - stable

Source: PCMD, prepared by KPHO (RK), Nov-18
Cancer registrations - all ages: by district

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2011-2015

Source: The National Cancer Registration Service (NCRS), prepared by KPHO (MP), Apr-18
Cancer registrations - all ages: trend

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2008-2012 - 2011-2015

-source: The National Cancer Registration Service (NCRS), prepared by KPHO (MP), Apr-18
Cancer registrations - under 75's: by district

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2011-2015

Source: The National Cancer Registration Service (NCRS), prepared by KPHO (MP), Apr-18
Cancer registrations - under 75's: trend

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2008-2012 - 2011-2015

Source: The National Cancer Registration Service (NCRS), prepared by KPHO (MP), Apr-18
Recorded cancer prevalence: by district

Percentage of patients recorded on GP QOF registers as having cancer, excluding non-melanoma skin cancer, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded cancer prevalence: trend

Percentage of patients recorded on GP QOF registers as having cancer, excluding non-melanoma skin cancer, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded cancer prevalence: by deprivation

Percentage of patients recorded on GP QOF registers as having cancer, excluding non-melanoma skin cancer, modelled ward-level estimates, 2013/14-2017/18

- England least deprived
- Kent least deprived
- England most deprived
- Kent most deprived

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a slower pace of change than England

Source: QOF, prepared by KPHO (MP), Nov-18
Emergency hospital admissions with cancer: by district

Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Emergency hospital admissions with cancer: trend
Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2010/11 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Emergency hospital admissions with cancer: by deprivation
Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2010/11 to 2017/18

Least deprived trend - stable with a similar pace of change to England
Most deprived trend - stable with a similar pace of change to England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Bowel cancer screening rate (60-74): by district

Percentage of persons aged 60-74 screened for bowel cancer in the last 30 months, modelled ward-level estimates, 2014/15-2016/17

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Bowel cancer screening rate (60-74): trend

Percentage of persons aged 60-74 screened for bowel cancer in the last 30 months, modelled ward-level estimates, 2009/10 to 2016/17

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Bowel cancer screening rate (60-74): by deprivation

Percentage of persons aged 60-74 screened for bowel cancer in the last 30 months, modelled ward-level estimates, 2009/10 to 2016/17

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a similar pace of change to England

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Breast cancer screening rate: by district

Percentage of women aged 50-70 screened for breast cancer in the last 36 months, modelled ward-level estimates, 2014/15-2016/17

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Breast cancer screening rate: trend

Percentage of women aged 50-70 screened for breast cancer in the last 36 months, modelled ward-level estimates, 2009/10 to 2016/17

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Breast cancer screening rate: by deprivation
Percentage of women aged 50-70 screened for breast cancer in the last 36 months, modelled ward-level estimates, 2009/10 to 2016/17

Least deprived trend - stable with a similar pace of change to England
Most deprived trend - stable with a similar pace of change to England

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Cervical cancer screening rate: by district
Percentage of women aged 25-64 screened for cervical cancer within the target period, modelled ward-level estimates, 2014/15-2016/17

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Cervical cancer screening rate: trend

Percentage of women aged 25-64 screened for cervical cancer within the target period, modelled ward-level estimates, 2009/10 to 2016/17

Source: Open Exeter, prepared by KPHO (RK), Apr-18
Cervical cancer screening rate: by deprivation
Percentage of women aged 25-64 screened for cervical cancer within the target period, modelled ward-level estimates, 2009/10 to 2016/17

Least deprived trend - decreasing with a similar pace of change to England
Most deprived trend - decreasing with a similar pace of change to England

Source: Open Exeter, prepared by KPHO (RK), Apr-18
<p>| |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Premature mortality from respiratory disease</td>
</tr>
<tr>
<td>Hospital admissions for respiratory disease</td>
</tr>
<tr>
<td>COPD prevalence</td>
</tr>
<tr>
<td>Undiagnosed COPD (estimated)</td>
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<tr>
<td>Hospital admissions for COPD</td>
</tr>
<tr>
<td>Asthma prevalence</td>
</tr>
</tbody>
</table>
Premature mortality from respiratory disease: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: J00-J99), 2015-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from respiratory disease: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: J00-J99), 2009 - 2011 to 2015 - 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from respiratory disease: by deprivation
Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: J00-J99), 2010 - 2014 to 2013 - 2017

Least deprived trend - stable
Most deprived trend - increasing

Source: PCMD, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: by district

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: trend

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2011/12 - 2013/14 to 2015/16 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18
Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: by deprivation

Age standardised rate per 100,000 relevant resident population

England least deprived
Kent least deprived
England most deprived
Kent most deprived

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-18

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a similar pace of change to England
Recorded COPD prevalence: by district

Percentage of patients recorded on GP QOF registers as having COPD, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded COPD prevalence: trend

Percentage of patients recorded on GP QOF registers as having COPD. Percentage of patients recorded on GP QOF registers as having COPD, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded COPD prevalence: by deprivation

Percentage of patients recorded on GP QOF registers as having COPD, modelled ward-level estimates, 2013/14-2017/18

- England least deprived
- Kent least deprived
- England most deprived
- Kent most deprived

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (MP), Nov-18
Undiagnosed COPD (estimated): by district

Modelled estimates of the prevalence of undiagnosed COPD, modelled ward-level estimates, 2014/15-2016/17

Source: Imperial College London/QOF, prepared by KPHO (RK), Apr-18
Emergency hospital admissions for COPD: by district

Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Emergency hospital admissions for COPD: trend
Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2010/11 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Emergency hospital admissions for COPD: by deprivation
Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2010/11 - 2014/15 to 2013/14 - 2017/18

Least deprived trend - stable with a similar pace of change to England
Most deprived trend - stable with a similar pace of change to England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Recorded asthma prevalence: by district
Percentage of patients recorded on GP QOF registers as having Asthma, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded asthma prevalence: trend
Percentage of patients recorded on GP QOF registers as having Asthma, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded asthma prevalence: by deprivation
Percentage of patients recorded on GP QOF registers as having Asthma, modelled ward-level estimates, 2013/14-2017/18

Least deprived trend - stable with a similar pace of change to England
Most deprived trend - stable with a similar pace of change to England

Source: QOF, prepared by KPHO (MP), Nov-18
## Mental health

Here are some key indicators for mental health in Kent:

- **Prevalence of serious mental health conditions**
- **Hospital admissions for mental health conditions**
- **Prevalence of learning disabilities**
- **Suicides**
- **Hospital admissions for self harm**
Recorded prevalence of serious mental health conditions: by district

The percentage of patients recorded on GP QOF registers as having schizophrenia, bipolar affective disorder, other psychoses or on lithium therapy, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded prevalence of serious mental health conditions: trend

The percentage of patients recorded on GP QOF registers as having schizophrenia, bipolar affective disorder, other psychoses or on lithium therapy, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded prevalence of serious mental health conditions: by deprivation

The percentage of patients recorded on GP QOF registers as having schizophrenia, bipolar affective disorder, other psychoses or on lithium therapy, modelled ward-level estimates, 2013/14-2017/18

- England least deprived
- Kent least deprived
- England most deprived
- Kent most deprived

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (MP), Nov-18
Hospital admissions for mental health conditions: by district

Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Hospital admissions for mental health conditions: trend
Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis), 2010/11 - 2012/13 to 2015/16 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Hospital admissions for mental health conditions: by deprivation
Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis), 2010/11 - 2014/15 to 2013/14 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-18
Recorded prevalence of learning disabilities: by district

Percentage of patients recorded on GP QOF registers as having a learning disability, modelled ward-level estimates, 2015/16-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded prevalence of learning disabilities: trend
Percentage of patients recorded on GP QOF registers as having a learning disability, modelled ward-level estimates, 2013/14-2017/18

Source: QOF, prepared by KPHO (MP), Nov-18
Recorded prevalence of learning disabilities: by deprivation
Percentage of patients recorded on GP QOF registers as having a learning disability, modelled ward-level estimates, 2013/14-2017/18

- Least deprived trend: increasing compared with a stable trend for England
- Most deprived trend: increasing compared with a stable trend for England

Source: QOF, prepared by KPHO (MP), Nov-18
Suicide rate: by district

Age standardised rate per 100,000 people aged 10+, classified by underlying cause of death (ICD-10: X60-X84 (ages 10+ only), Y10-Y34 (ages 15+ only)), 2015-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Suicide rate: trend

Age standardised rate per 100,000 people aged 10+, classified by underlying cause of death (ICD-10: X60-X84 (ages 10+ only), Y10-Y34 (ages 15+ only)), 2010 - 2012 to 2015 - 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Suicide rate: by deprivation

Age standardised rate per 100,000 people aged 10+, classified by underlying cause of death (ICD-10: X60-X84 (ages 10+ only), Y10-Y34 (ages 15+ only)), 2010 - 2014 to 2013 - 2017

Least deprived trend - stable
Most deprived trend - stable

Source: PCMD, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for self-harm: by district

Age standardised rate per 100,000 relevant resident population, ICD 10: X60-X84 (main recorded cause), 2013/14-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for self-harm: trend

Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2010/11 to 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions for self-harm: by deprivation
Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2010/11-2012/13 to 2015/16-2017/18

Least deprived trend - increasing with a similar pace of change to England
Most deprived trend - decreasing compared with a decreasing trend for England

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18