Living Well: Overview
Living well in DGS CCG
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Demographics

Index of Multiple Deprivation (IMD)
Index of Multiple Deprivation (IMD): by electoral ward
Overall IMD score, population weighted quintile, 2015

Overall IMD score

- Greater than 27.4
- 18.3 to 27.4
- 13.3 to 18.3
- 9.6 to 13.3
- Less than 9.6

Source: DCLG, prepared by KPHO (RK), Oct-17
Premature mortality

Premature mortality from all causes

Causes of premature death
Premature mortality from all causes: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from all causes: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017

Age standardised rate per 100,000 people aged under 75 years

Greater than 391.6
324.9 to 391.6
286.9 to 324.9
225.8 to 286.9
Less than 225.8

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from all causes: by CCG

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Premature mortality from all causes: trend
Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10:A00-Y99), 2010 to 2017

Decreasing with a similar pace of change to Kent

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

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2010 to 2017

Least deprived trend - no significant change compared with stable trend for Kent
Most deprived trend - decreasing compared with stable trend for Kent

Source: PCMD, prepared by KPHO (RK), Nov-18
Causes of premature mortality
Underlying cause of death for persons aged under 75 years, 2017

Source: PCMD, prepared by KPHO (RK), Jul-18
## Healthcare usage

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<td>A&amp;E attendances</td>
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<td>Elective hospital admissions</td>
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<tr>
<td>Emergency hospital admissions</td>
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</tbody>
</table>
Accident & Emergency attendances: by electoral ward

Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Living Well in DGS CCG

Accident & Emergency attendances: by electoral ward

Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Accident & Emergency attendances: by CCG

Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Accident & Emergency attendances: trend
Age standardised rate per 100,000 resident population, 2010/11 - 2012/13 to 2015/16 - 2017/18

Increasing with a similar pace of change to Kent

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
### Accident & Emergency attendances: by deprivation

**Age standardised rate per 100,000 relevant resident population, 2011/12 - 2013/14 to 2015/16 - 2017/18**

#### Trend Analysis

**Least deprived trend** - increasing with a similar pace of change to Kent.

**Most deprived trend** - increasing with a similar pace of change to Kent.

#### Graph Details

- **Kent least deprived**
- **Dartford, Gravesend & Swanley CCG least deprived**
- **Kent most deprived**
- **Dartford, Gravesend & Swanley CCG most deprived**

#### Source

Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Elective hospital admissions: by electoral ward
Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Elective hospital admissions: by electoral ward
Age standardised rate per 100,000 resident population, 2015/16 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Elective hospital admissions: by CCG
Age standardised rate per 100,000 resident population, 2015/16-2017/18

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

Age standardised rate per 100,000 resident population, 2010/11 - 2012/13 to 2015/16 - 2017/18

Increasing with a faster pace of change than Kent

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
**Elective hospital admissions: by deprivation**

Age standardised rate per 100,000 resident population, 2010/11 - 2015/16 - 2017/18

- Kent least deprived
- Dartford, Gravesham & Swanley CCG least deprived
- Kent most deprived
- Dartford, Gravesham & Swanley CCG most deprived

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

Least deprived trend - increasing with a faster pace of change than Kent
Most deprived trend - increasing with a faster pace of change than Kent
Emergency hospital admissions: by electoral ward
Age standardised rate per 100,000 resident population, 2015/16-2017/18

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

Age standardised rate per 100,000 resident population, 2015/16 - 2017/18

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

Age standardised rate per 100,000 resident population, 2015/16 - 2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Emergency hospital admissions: trend
Age standardised rate per 100,000 resident population, 2010/11 - 2012/13 to 2015/16 - 2017/18

No significant change compared with an increasing trend for Kent

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

Age standardised rate per 100,000 resident population

Kent least deprived
Dartford, Gravesham & Swanley CCG least deprived
Kent most deprived
Dartford, Gravesham & Swanley CCG most deprived

Least deprived trend - increasing with a faster pace of change than Kent
Most deprived trend - no significant change compared with an increasing trend for Kent

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

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<tr>
<th>Metric</th>
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<tbody>
<tr>
<td>Mortality from causes considered avoidable</td>
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<td>Mortality from causes considered amenable</td>
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<td>Mortality from causes considered preventable</td>
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<tr>
<td>Avoidable admissions for chronic conditions</td>
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<tr>
<td>Avoidable admissions for acute conditions</td>
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</tbody>
</table>
Avoidable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Avoidable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Avoidable mortality: by CCG

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Avoidable mortality: trend

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017

No significant change compared with a stable trend for Kent

Source: PCMD, prepared by KPHO (RK), Nov-18
Avoidable mortality: by deprivation
Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017

Least deprived trend - no significant change compared with a stable trend for Kent
Most deprived trend - no significant change compared with a stable trend for Kent

Source: PCMD, prepared by KPHO (RK), Nov-18
Amenable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Amenable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Amenable mortality: by CCG

Age standardised rate per 100,000 relevant resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Amenable mortality: trend

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Amenable mortality: by deprivation
Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017

Least deprived trend - decreasing compared with a stable trend for Kent
Most deprived trend - decreasing with a faster pace of change than Kent

Source: PCMD, prepared by KPHO (RK), Nov-18
Preventable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Preventable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2013-2017

- Greater than 210.9
- 174.3 to 210.9
- 144.7 to 174.3
- 118.4 to 144.7
- Less than 118.4

Source: PCMD, prepared by KPHO (RK), Nov-18
Preventable mortality: by CCG

Age standardised rate per 100,000 relevant resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2013-2017

Source: PCMD, prepared by KPHO (RK), Nov-18
Preventable mortality: trend

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017

No significant change compared with a stable trend for Kent

Source: PCMD, prepared by KPHO (RK), Nov-18
Preventable mortality: by deprivation

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017

Least deprived trend - no significant change compared with decreasing trend for Kent
Most deprived trend - no significant change compared with stable trend for Kent

Source: PCMD, prepared by KPHO (RK), Nov-18
Avoidable emergency hospital admissions for chronic ambulatory care sensitive conditions: by CCG

Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Avoidable emergency hospital admissions for chronic ambulatory care sensitive conditions: trend

Age standardised rate per 100,000 resident population, 2010/11 to 2017/18

Dartford, Gravesham & Swanley CCG

Kent

No significant change compared with a decreasing trend for Kent

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Avoidable emergency hospital admissions for chronic ambulatory care sensitive conditions: by deprivation

Age standardised rate per 100,000 resident population

- Kent least deprived
- Kent most deprived
- Dartford, Gravesham & Swanley CCG least deprived
- Dartford, Gravesham & Swanley CCG most deprived

Least deprived trend - decreasing compared with a stable trend for Kent
Most deprived trend - decreasing compared with a stable trend for Kent

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Avoidable emergency hospital admissions for acute conditions: by electoral ward

Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Avoidable emergency hospital admissions for acute conditions: by electoral ward

Age standardised rate per 100,000 resident population, 2015/16-2017/18

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
Avoidable emergency hospital admissions for acute conditions: by CCG

Age standardised rate per 100,000 resident population, 2015/16-2017/18

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

Age standardised rate per 100,000 resident population, 2010/11 to 2017/18

Increasing with a similar pace of change to Kent

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (RK), Nov-18
### Avoidable emergency hospital admissions for acute conditions: by deprivation

**Age standardised rate per 100,000 resident population**

<table>
<thead>
<tr>
<th>Year</th>
<th>Kent least deprived</th>
<th>Dartford, Gravesham &amp; Swanley CCG least deprived</th>
<th>Kent most deprived</th>
<th>Dartford, Gravesham &amp; Swanley CCG most deprived</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010/11</td>
<td>1,464.8</td>
<td>988.6</td>
<td>1,493.0</td>
<td>975.6</td>
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<tr>
<td>2011/12</td>
<td>1,459.2</td>
<td>999.6</td>
<td>1,472.2</td>
<td>938.1</td>
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<tr>
<td>2012/13</td>
<td>1,493.0</td>
<td>1,036.0</td>
<td>1,530.7</td>
<td>1,006.3</td>
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<tr>
<td>2013/14</td>
<td>1,472.2</td>
<td>1,006.3</td>
<td>1,606.0</td>
<td>1,121.5</td>
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<tr>
<td>2014/15</td>
<td>1,530.7</td>
<td>1,121.5</td>
<td>1,673.7</td>
<td>1,176.3</td>
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<tr>
<td>2015/16</td>
<td>1,606.0</td>
<td>1,176.3</td>
<td>1,803.4</td>
<td>1,207.6</td>
</tr>
<tr>
<td>2016/17</td>
<td>1,673.7</td>
<td>1,207.6</td>
<td>1,851.1</td>
<td>1,231.3</td>
</tr>
<tr>
<td>2017/18</td>
<td>1,803.4</td>
<td>1,231.3</td>
<td>1,898.9</td>
<td>1,255.0</td>
</tr>
</tbody>
</table>

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

- Least deprived trend - increasing with a similar pace of change to Kent
- Most deprived trend - increasing with a similar pace of change to Kent
## Lifestyle

<table>
<thead>
<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>Excess weight</td>
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<td>Physical activity</td>
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<tr>
<td>Smoking</td>
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<tr>
<td>Fruit and vegetable consumption</td>
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</table>
Adults classified as overweight or obese: by district

Percentage of adults (aged 18+) classified as overweight or obese, 2016/17

Source: Public Health England (based on Active Lives survey, Sport England), prepared by KPHO (LLY), May-18
Physical inactivity in adults: by district

Percentage of adults (aged 19+) that are physically inactive (<30 moderate intensity equivalent minutes per week), 2016/17

Source: Public Health England (based on Active Lives, Sport England), prepared by KPHO (LLY), May-18
Smoking prevalence in adults: by district

Percentage of adults (aged 18+) who are self-reported smokers, 2017

Source: Annual Population Survey (APS), prepared by KPHO (RK), Jul-18
Smoking prevalence in adults: trend

Percentage of adults (aged 18+) who are self-reported smokers, 2012 to 2017

Source: Annual Population Survey (APS), prepared by KPHO (RK), Jul-18
Fruit and vegetable consumption in adults: by district

Percentage of adults (aged 16+) meeting the recommended '5-a-day' on a 'usual day', 2016/17

Source: Public Health England (based on Active Lives, Sport England), prepared by KPHO (LLY), May-18
Multimorbidity prevalence

Prevalence of long term condition combinations
Multimorbidity (developmental statistics): by CCG

Patients recorded by their GP as having 2 or more long-term conditions, age standardised rate per 100,000 people, 2017

Source: Kent Integrated Dataset (KID), prepared by KPHO (TG), Apr-18
**Multimorbidity (developmental statistics): Prevalence of long term condition combinations**

Patients recorded by their GP as having specific combinations of long term conditions, Kent, March 2018

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<thead>
<tr>
<th>AF</th>
<th>Asthma</th>
<th>Cancer</th>
<th>CHD</th>
<th>CKD</th>
<th>COPD</th>
<th>Dementia</th>
<th>Depression</th>
<th>Diabetes</th>
<th>Epilepsy</th>
<th>Hypertension</th>
<th>LD</th>
<th>MH</th>
<th>Obesity</th>
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<th>PAD</th>
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<th>Stroke</th>
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*Figures relate to persons resident in Kent and registered at a GP participating in the KID in March 2018

Source: Kent Integrated Dataset (KID), prepared by KPHO (TG), March 2018