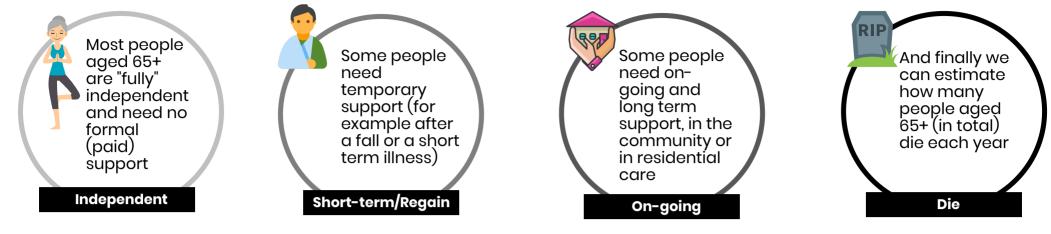
Population Health Management

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Estimating Social Care Demand - 65 years and over population segmentation

In 2018 there were an estimated 195,500 residents in West Sussex aged 65 years or over. To help plan services for older people this poster sets out different approaches to estimating how many (in any year) may need help to maintain or regain independence, and how many may need on-going support from others. To do this we segmented the 195,500 residents into 4 distinct groups

In any one year...set out below are four possible segments (or scenarios)



There are various ways to estimate these population segments, three are set out below, using different datasets:

METHOD 2 METHOD 1 METHOD 3 **Segmentation based on assumptions** Segmentation based on population Segmentation based on the health data from the census about the need for support to prevalence of people with long-term undertake activities for daily living health conditions This approach is based on the work of Using data from the census relating to Registered patient data provide detail the Wanless Review (Securing Good general health status, limiting long of age, sex, long term conditions Health for Older People Review for the (nature of condition and number), term illness and communal King's Fund with the Personal Social establishment residents and may include some data on Services Research Unit (PSSRU) at the health care activity and cost. Public London School of Economics (2006)). Health has some, but limited, access to data. This review grouped data from national surveys into 5 groups, according to Locally, we have been able analyse whether a person had difficulty or could anonymised data to provide a not perform core activities of daily population level view of health and livina: used this to segment the 65+ transferring: get in and out of bed (or population. The intelligence provided a chair) by the sample of records using a toilet (approximately 30% of the West getiting dressed and undressed Sussex 65+ population) has then been being able to feed oneself applied to the total West Sussex population. The review also used the ability to undertake "instrumental" activities of daily living (IADL) such as shopping, housework, laundry, cooking and preparing meals, managing personal affairs etc

Applying assumptions to the 2018 65+ population in West Sussex

METHOD 1

METHOD 2







114,900

Short-term/Regain

33,200

On-going

Die



8,100











117,500



131,900

METHOD 3 Segmentation based on the prevalence of people with long-term health conditions

Segmentation based on assumptions

undertake activities for daily living

about the need for support to

Infographic: West Sussex Public Health and Social Care Research Unit, jacqueline.clay@westsussex.gov.ul Date: October 2019