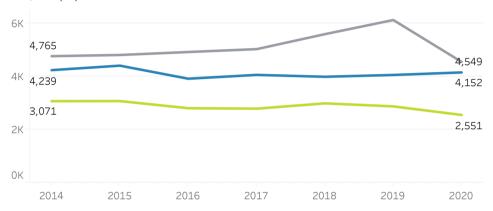
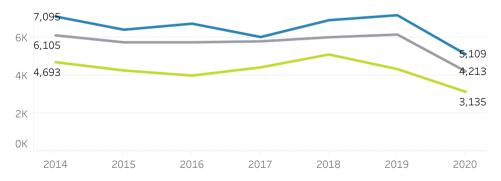


Dorset

# 1. New sexually transmitted infections diagnoses in under 25 year olds per 100,000 population



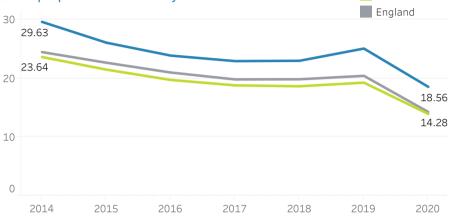
#### 2. Rate of Chlamydia diagnoses for age 15-25 years



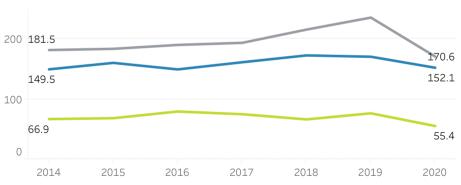
All new STIs (excluding Chlamydia in under 25s) per 100,000 aged 15 to 64 years showed that in 2020 infection diagnoses are lower than England average in Bournemouth, Christchurch and Poole combined and lower in Dorset. A longer-term trend shows a rise for 2014/5 in Bournemouth, Christchurch and Poole and a fall in 2016 but remains static overall since 2012, compared to a decline over the last year nationally.

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#### 3. The proportion of 15 to 25 year olds screened in Dorset



#### 4. Rate of Chlamydia diagnoses for age 25 years and over



For chlamydia screening Sexual Health Services in Dorset have adopted a more targeted focus in directing screening to areas of greater need to increase positivity rates and subsequent treatment. So, the proportion of those 15-25 years olds screened in higher prevalence areas are higher. The numbers screened aged between 15-25 in Bournemouth, Christchurch and Poole combined are shown as higher than England average and Dorset are much lower. The diagnoses for those over 25 are lower than England average across both council areas but remain largely static overtime, compared to a decline in the England average from 2019 to 2020.

100.9

79.9

19.0

2020

#### 5. The rate of Gonorrhoea diagnoses per 100,000 population

120

100

80

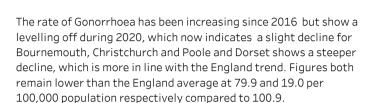
40 38.1

20

2014

60 68.3



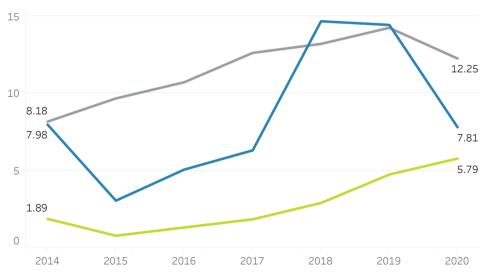




# 6.Rate of syphilis diagnoses per 100,000 population

2016

2015



2017

2018

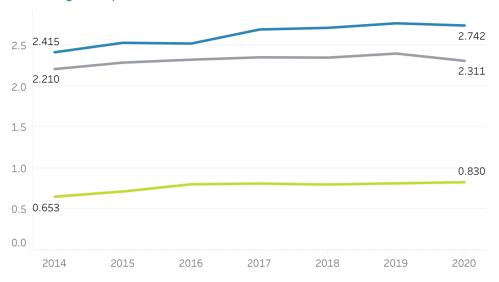
2019

Nationally rates of syphilis diagnoses showed a rising trend, rates in Bournemouth, Christchurch and Poole peaked again in 2018 following a decline since 2014, now figures for 2020 once again show a steeper decline and are now below England average which is 12.25 at 7.81 and 5.79 respectively.

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# Public Health Dorset

#### 7.HIV Diagnosed prevalence 15 -59

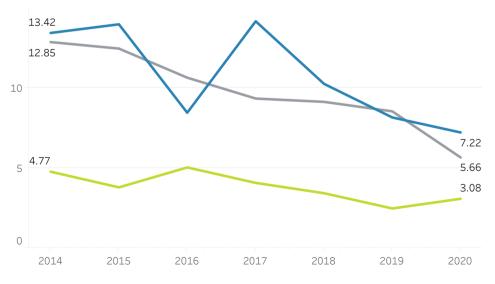


The prevalence rate for HIV in 2020 was 2.742 per 1000 population in Bournemouth, Christchurch and Poole, which was higher than the England average (2.311). Trends have remained higher, which is largely due to vulnerable groups residing in the area. This gives an amber ranking against the PHE goal of less than 2 per 1000 population. Rates for Dorset (0.83) were below average and ranked green.

# ation Dorset an the England is es an

BCP

# 8.HIV new diagnosis rate per 100,000 15 plus years.

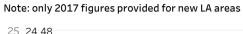


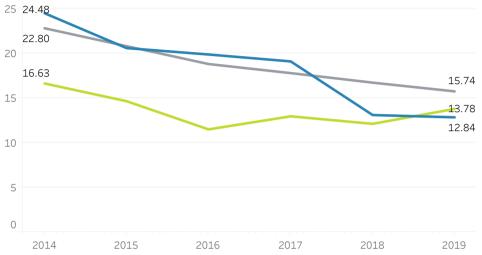
In 2020 data showed that HIV new diagnosis rates fell overall, but not significantly and are now above England average (5.66) again in Bournemouth, Christchurch and Poole (7.22). Dorset remains low (3.08) and highlight a slight increase since 2019. Late diagnosis for HIV has improved since 2011 as people are presenting and getting tested earlier and awareness of clinical indicators for HIV among care professionals has improved.

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 $9. \ Under \ \textbf{18} \ conception \ rates \ per \ \textbf{1000} \ population \ in \ females \ \textbf{15-17} \ years$ 





Nationally conception rates have fallen over time from 22.8 to 15.74, in Bournemouth, Christchurch and Poole were slightly above England average in 2017 and are now below average (12.84 from 19.09) and Dorset remain below average (13.78) and now show a slightly higher figure than Bournemouth, Christchurch and Poole.

BCP

Dorset England