

## Fact File 55.28

### Analysis of Senior Women 800 Metres

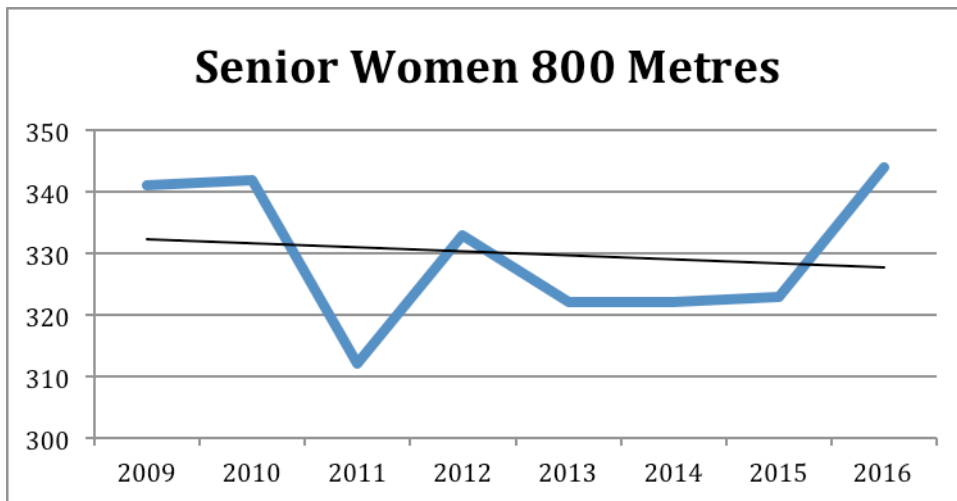
UKA/British Athletics/England Athletics have announced a new 10 year plan for athletics. It is possible to look accurately at the last 8 years 'progress' via the Power of 10 website which is funded by Sport England.

The following are the number of senior female athletes (aged 20 or over in the year of competition) who have made the Power of 10 rankings in the 800 Metres with a performance of 2:27.0 or better.

2009	341
2010	342
2011	312
2012	333
2013	322
2014	322
2015	323
2016	342*

\* this is a projected figure based on the fact that 99.3% of rankings for this event are complete by the current date (using 2015 rankings as a guide)

Graphically with a trend line



The black trend line is the standard linear trend as provided by Excel

It shows a decrease in the numbers for the last 8 years of 1% which is insignificant

The average percentage of athletes making the rankings for all senior women's events is 26%. Around 26% of all senior athletes who compete at the 800 Metres make the Power of 10 standard of 2:27.0 (based on 2015 numbers) so 2:27.0 could be considered appropriate.

For a comparison with world athletes –

The projected number of 342 British athletes in 2016 ran 2:27.0 seconds or better.

The current world level for 342 athletes is 2:05.08 of whom 26 (8.0%) are British.

Analysis of the number of Under 20 athletes making Power of 10 rankings for 800 Metres level of 2:27.0 shows an upward trend of 19%.