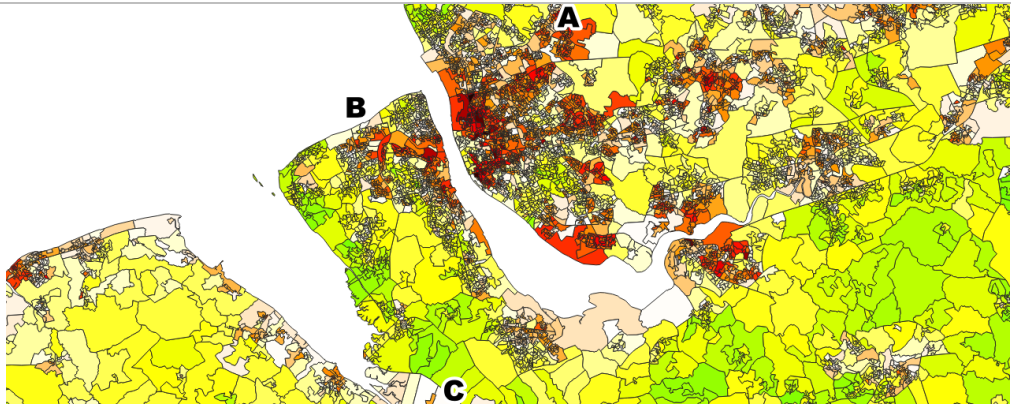
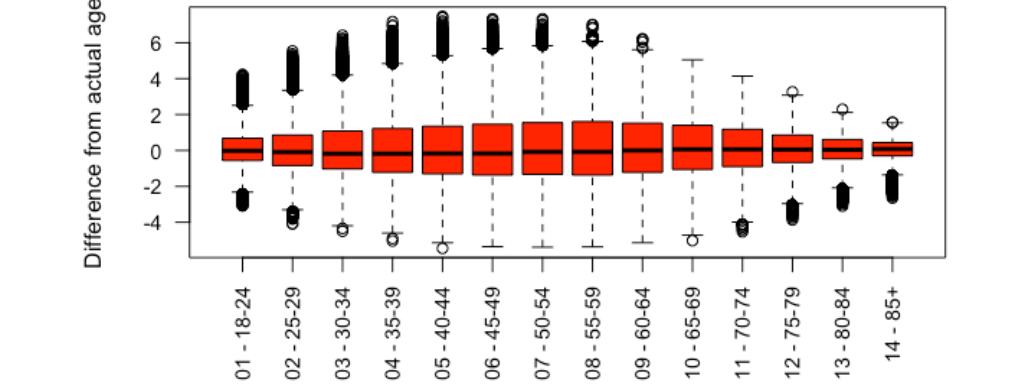


Data Set	Biological Age																																											
MM Code	40003.01	Methodology	MM NAE	Latest version	31/10/2016																																							
Description	Biological Age (as in “my body has the Biological Age of a 20 year old, said the 55 year old data scientist”)																																											
Geography	UK (England, Wales, Scotland, Northern Ireland)																																											
Uses	Marketing, sales, insurance pricing, reporting. Not when subject to race discrimination legislation (refer to MM)																																											
GDPR status	Not Individual Personalised Data. No Individual Personalised Data used to produce it.																																											
Source data	ONS Deaths		Predictor data	Full MM 2011 set																																								
Keys (3)	Output Areas 2011, Sex, AgeBand1 (18-24, then 5 yearly to 85+)																																											
Data (1)	MidAge, BioAge, BioAgeDiff																																											
Formats	40003.01.R	Relational on all 3 keys (6,504,288 x 6)																																										
	40003.01.OA.Age	Keyed on OA11 and AgeBand1 (3,252,144 x 7)																																										
	40003.01.OA	Keyed on OA (232,296 x 57) excludes MidAge variable																																										
Example data	<table border="1"> <thead> <tr> <th rowspan="2">On map</th> <th colspan="7">Difference in Biological Age compared to Actual Age</th> </tr> <tr> <th>18-24</th> <th>30-34</th> <th>40-44</th> <th>50-54</th> <th>60-64</th> <th>70-74</th> <th>80-84</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>+1.93</td> <td>+2.87</td> <td>+3.79</td> <td>+3.87</td> <td>+3.59</td> <td>+2.72</td> <td>+1.18</td> </tr> <tr> <td>B</td> <td>-0.02</td> <td>0.00</td> <td>+0.58</td> <td>+0.85</td> <td>+0.96</td> <td>+0.92</td> <td>+0.65</td> </tr> <tr> <td>C</td> <td>-0.74</td> <td>-1.44</td> <td>-1.60</td> <td>-1.93</td> <td>-2.16</td> <td>-1.70</td> <td>-0.42</td> </tr> </tbody> </table>					On map	Difference in Biological Age compared to Actual Age							18-24	30-34	40-44	50-54	60-64	70-74	80-84	A	+1.93	+2.87	+3.79	+3.87	+3.59	+2.72	+1.18	B	-0.02	0.00	+0.58	+0.85	+0.96	+0.92	+0.65	C	-0.74	-1.44	-1.60	-1.93	-2.16	-1.70	-0.42
On map	Difference in Biological Age compared to Actual Age																																											
	18-24	30-34	40-44	50-54	60-64	70-74	80-84																																					
A	+1.93	+2.87	+3.79	+3.87	+3.59	+2.72	+1.18																																					
B	-0.02	0.00	+0.58	+0.85	+0.96	+0.92	+0.65																																					
C	-0.74	-1.44	-1.60	-1.93	-2.16	-1.70	-0.42																																					
Geographic spread	<p>Liverpool, Wirral and surrounds</p> <p>Female age 60-64</p> 																																											
Data value spread	<p>Female</p> 																																											

OA11 key	For use of Postcode to provide >99.8% match to OA11 key refer to Data Sheet 20001 Postcode to OA11.
Notes	<p>Biological Age is defined by More Metrics as the chronological population age with the same life expectancy. Biological age, also referred to as physiological age, takes all lifestyle factors into consideration, including diet, exercise and sleeping habits, to name a few.</p> <p>Biological age builds on the Life Expectancies in MM Data 40002, which themselves are calculated from the Standardised Mortality Ratios in MM Data 40001, applied to the projected lifetable death rates (ELT17).</p> <p>The values of are for the mid-point of each age range (available from the “.R” version of the data file).</p> <p>The difference in biological age is that that from the population life expectancy using the lifetable.</p> <p>This data provides population biological age. Care should be taken when there is any prior selection, for example directly through medical underwriting or indirectly through income.</p>
Copyright	<p>This data is © copyright More Metrics Ltd 2017.</p> <p>It may contain data provided by National Records of Scotland (Crown Copyright, OGL), Northern Ireland, Statistics and Research Agency (Crown Copyright, OGL), Office of National Statistics (Crown Copyright, OGL).</p> <p>Any maps presented here may contain data provided by OpenStreetMap (Copyright OSM contributors, CC-BY) or Google (Copyright Google) and Ordnance Survey (Crown Copyright & Database right, OGL)</p> <p>Full licence attributions are on the More Metrics website.</p>