**Supplemental Table 2 – Raw data for rates of healthcare utilization by setting and ethnic group**

| GP CONSULTATIONS | ED VISITS |
|------------------|-----------|
| White            | Black     | Asian | Mixed | Other |
| 2007 2112.777    | 2403.584  | 2988.87272 | 2342.8824 | 1752.5243 |
| 2008 2185.584    | 2639.7272 | 2997.52539 | 2345.9378 | 1765.6721 |
| 2009 2134.975    | 2663.4666 | 2999.05123 | 2316.9108 | 1748.6149 |
| 2010 2171.743    | 2305.3134 | 2902.75102 | 2339.7897 | 1747.0475 |
| 2011 2125.773    | 2274.869 | 2836.51199 | 2297.1148 | 1752.4552 |
| 2012 2181.272    | 2274.6588 | 2873.01998 | 2322.9731 | 1775.1606 |
| 2013 2072.09     | 2168.3908 | 2677.8651 | 2203.4587 | 1733.8731 |
| 2014 2035.422    | 2081.6911 | 2649.4643 | 2318.8077 | 1714.888 |
| 2015 1876.142    | 1907.1099 | 2436.97024 | 1955.7985 | 1612.5135 |
| 2016 1823.542    | 1961.0535 | 2396.89059 | 1951.2099 | 1625.5251 |

| EMERGENCY ADMISSIONS | ELECTIVE ADMISSIONS |
|----------------------|---------------------|
| White                | Black               | Asian   | Mixed | Other |
| 2007 97.12845       | 87.54143            | 105.7539 | 103.9882 | 38.56787 |
| 2008 98.76989       | 99.47611            | 106.8349 | 102.8994 | 39.10239 |
| 2009 97.40095       | 88.57699            | 116.2626 | 90.4131 | 38.73675 |
| 2010 96.72639       | 89.07146            | 114.2125 | 92.7834 | 39.53646 |
| 2011 93.99346       | 84.31535            | 112.035 | 95.49133 | 42.54894 |
| 2012 97.70335       | 87.31394            | 109.5237 | 97.3928 | 40.43875 |
| 2013 93.52571       | 80.88984            | 97.4781 | 93.96954 | 45.73218 |
| 2014 95.96272       | 88.77726            | 102.0314 | 98.58739 | 48.96275 |
| 2015 96.86967       | 97.24228            | 107.371 | 94.42474 | 59.0866 |
| 2016 95.10802       | 95.35245            | 106.8393 | 89.32831 | 64.32755 |

| OUTPATIENT ATTENDANCES | |
|-----------------------|------------------|
| White                 | Black            | Asian | Mixed | Other |
| 2007 640.9623981     | 598.4047373     | 720.405499 | 687.004581 | 325.939763 |
| 2008 698.1540687     | 656.3556329     | 756.7130751 | 720.2939441 | 334.8067149 |
| 2009 730.5182252     | 704.6112266     | 839.0859761 | 784.0932423 | 328.077732 |
| 2010 752.5884818     | 695.3937727     | 844.5196729 | 817.6025071 | 307.604284 |
| 2011 762.0289821     | 701.9788535     | 905.3473857 | 841.8670558 | 324.0392693 |
| 2012 761.5426007     | 702.9296963     | 910.4005449 | 844.714608 | 301.7938855 |
| 2013 792.911271      | 763.3178362     | 893.7090678 | 834.2172641 | 348.2449348 |
| 2014 794.7586415     | 713.1097969     | 829.1758359 | 770.9924988 | 348.2470573 |
| 2015 EXCLUDE         | EXCLUDE          | EXCLUDE | EXCLUDE | EXCLUDE |
| 2016 808.8978508     | 731.5650667     | 800.9890666 | 736.8122338 | 464.6916383 |

NB: 2015 data are of poor quality and therefore excluded.