

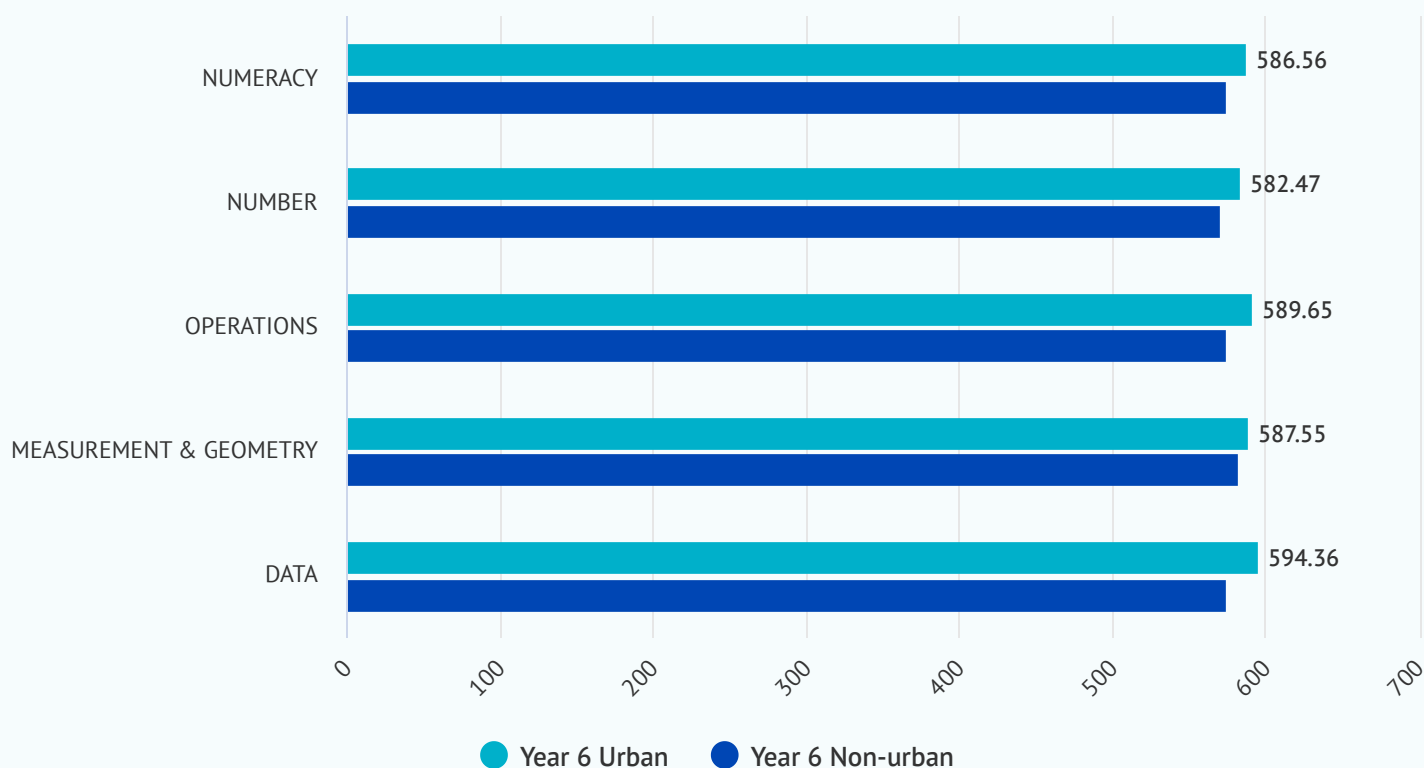
2021 Solomon Islands Report / Performance / Numeracy / Year 6 numeracy / Performance by school locality

## Year 6 numeracy performance by school locality

Most year six students who participated in the PILNA 2021 numeracy assessment were enrolled in non-urban schools: 78% in non-urban schools and 22% in urban schools.

Figure CNF6.6

## Year 6 numeracy performance by school locality



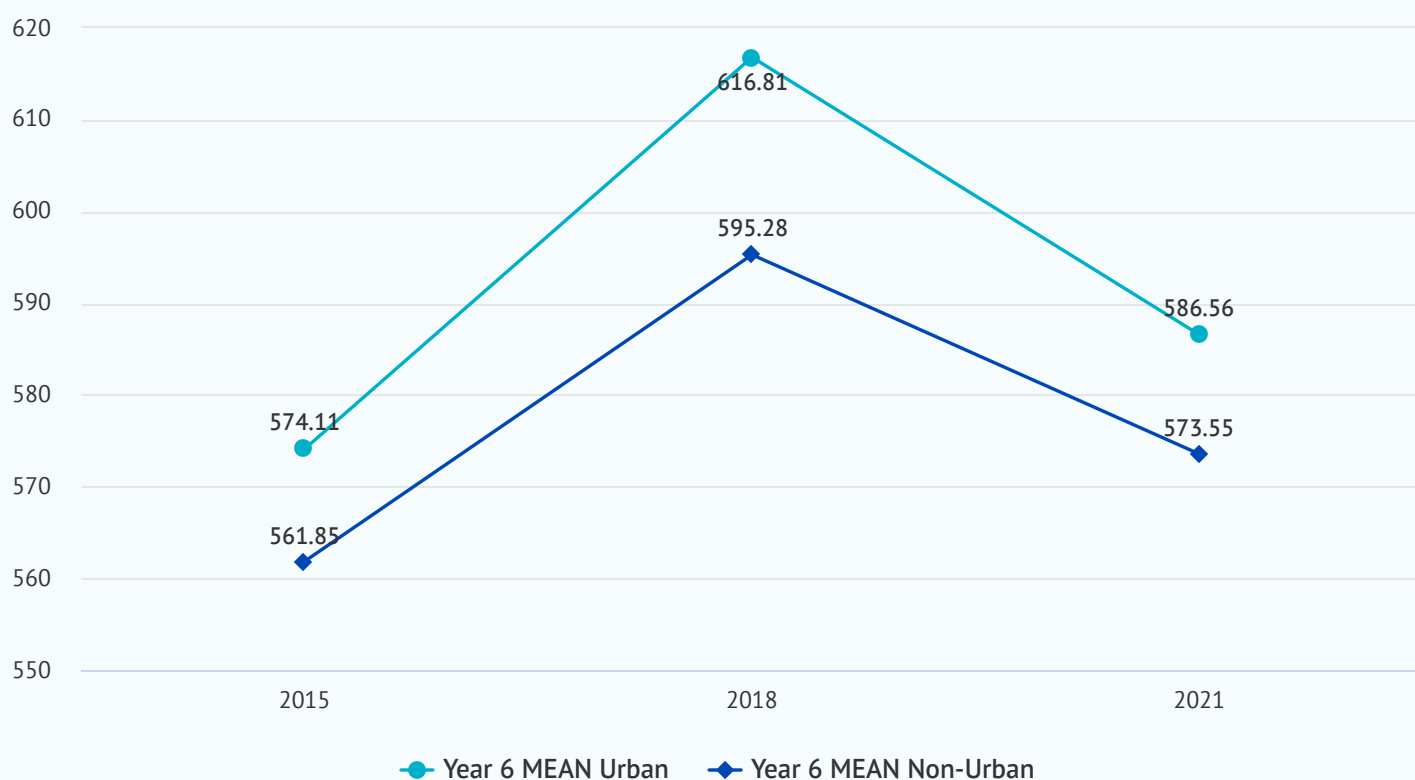
| Category               | Year 6 Urban | Year 6 Non-urban |
|------------------------|--------------|------------------|
| NUMERACY               | 586.56       | 573.55           |
| NUMBER                 | 582.47       | 570              |
| OPERATIONS             | 589.65       | 573.6            |
| MEASUREMENT & GEOMETRY | 587.55       | 581.27           |
| DATA                   | 594.36       | 573.58           |

Mean performance of Year 6 students in domain and strands by school locality, Solomon Islands, PILNA 2021

Figure CNF6.6 shows the average performance of year six students by school locality. Year six students in urban schools scored slightly higher than those in non-urban schools in the overall numeracy domain and across all four numeracy strands. This is consistent with PILNA 2015 and PILNA 2018, when students in urban schools also scored higher than students in non-urban schools in all numeracy areas (Figures CNF6.6.1-6.6.5). The biggest difference was observed in the 'Data & Chance' strand.

Figure CNF6.6.1

### Year 6 Numeracy mean performance by school locality over time

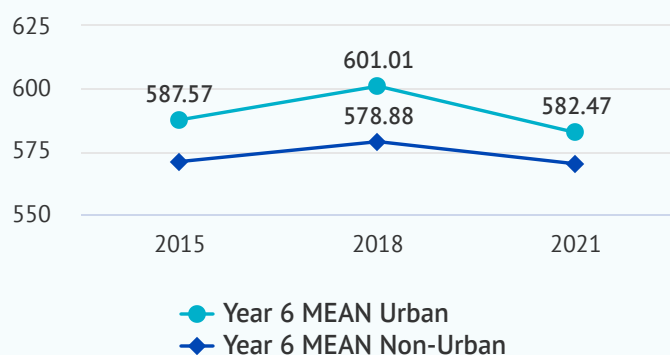


| Year | Year 6 MEAN Urban | Year 6 MEAN Non-Urban |
|------|-------------------|-----------------------|
| 2015 | 574.11            | 561.85                |
| 2018 | 616.81            | 595.28                |
| 2021 | 586.56            | 573.55                |

Mean performance of Year 6 students in numeracy by school locality, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF6.6.2

### Year 6 Number mean performance by school locality over time

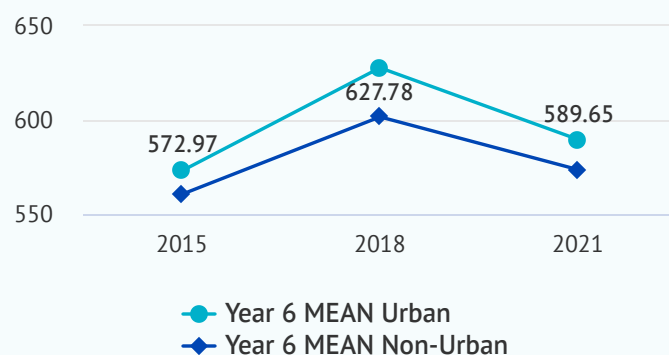


| Year | Year 6 MEAN Urban | Year 6 MEAN Non-Urban |
|------|-------------------|-----------------------|
| 2015 | 587.57            | 570.92                |
| 2018 | 601.01            | 578.88                |
| 2021 | 582.47            | 570                   |

Mean performance of Year 6 students in number by school locality, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF6.6.3

### Year 6 Operations mean performance by school locality over time

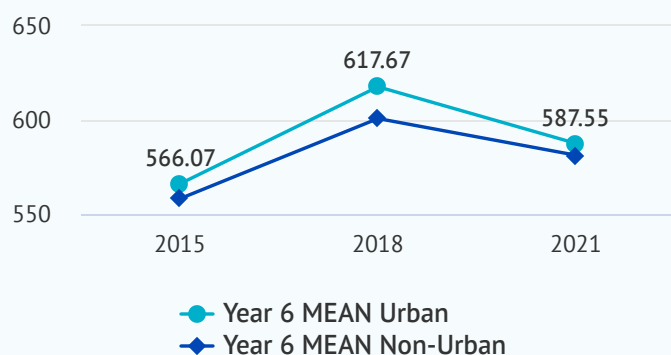


| Year | Year 6 MEAN Urban | Year 6 MEAN Non-Urban |
|------|-------------------|-----------------------|
| 2015 | 572.97            | 560.5                 |
| 2018 | 627.78            | 601.66                |
| 2021 | 589.65            | 573.6                 |

Mean performance of Year 6 students in operations by school locality, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF6.6.4

### Year 6 Measurement & Geometry mean performance by school locality over time

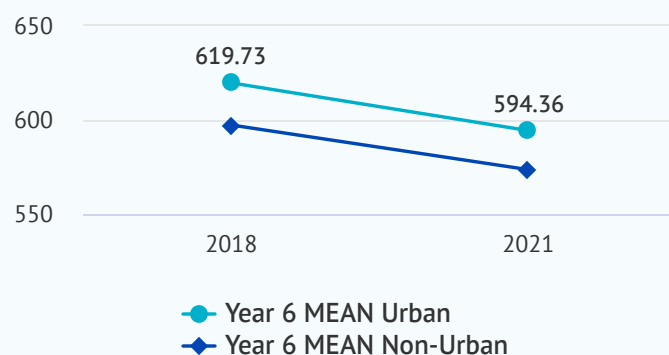


| Year | Year 6 MEAN Urban | Year 6 MEAN Non-Urban |
|------|-------------------|-----------------------|
| 2015 | 566.07            | 558.16                |
| 2018 | 617.67            | 600.78                |
| 2021 | 587.55            | 581.27                |

Mean performance of Year 6 students in measurement and geometry by school locality, Solomon Islands, PILNA 2015, 2018 and 2021

Figure CNF6.6.5

### Year 6 Data & Chance mean performance by school locality over time



| Year | Year 6 MEAN Urban | Year 6 MEAN Non-Urban |
|------|-------------------|-----------------------|
| 2018 | 619.73            | 597.32                |
| 2021 | 594.36            | 573.58                |

Mean performance of Year 6 students in data and chance by school locality, Solomon Islands, PILNA 2018 and 2021