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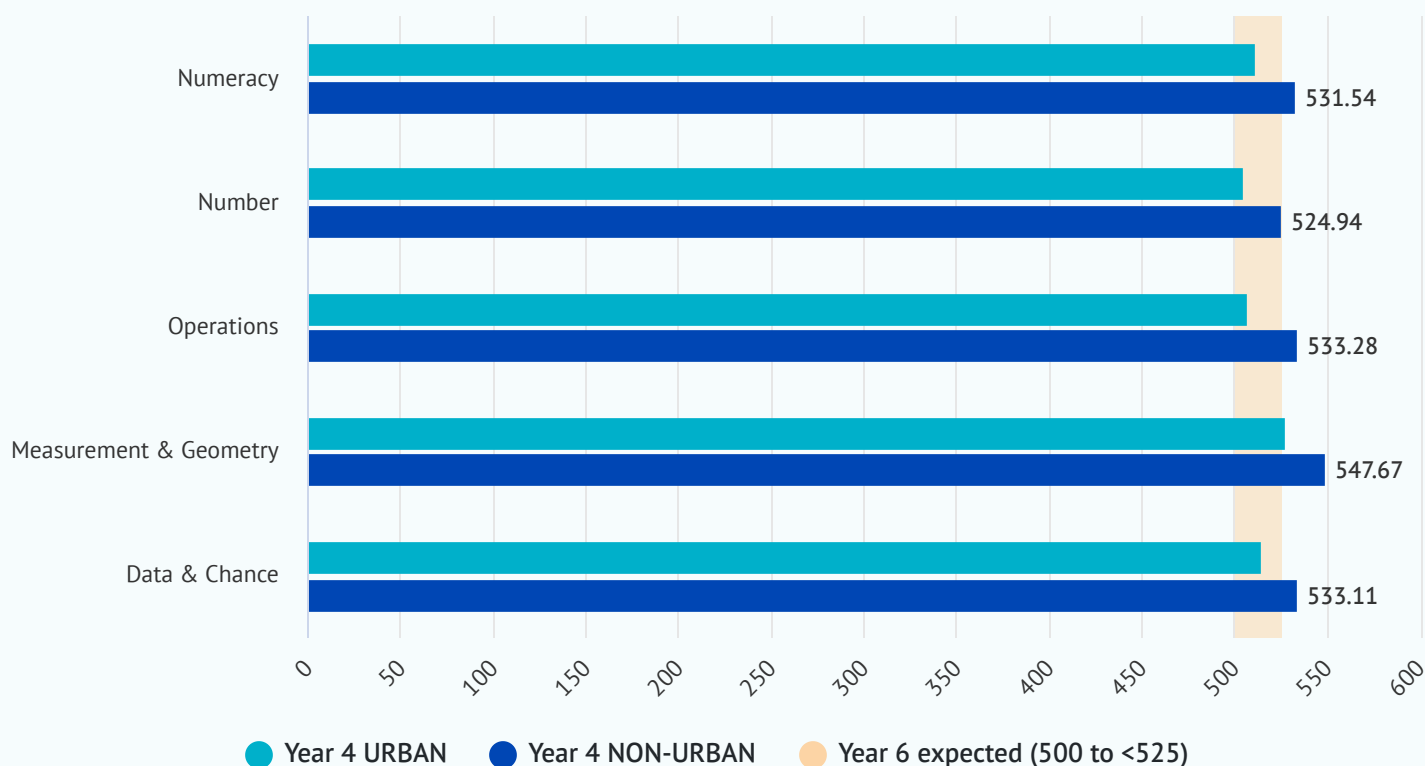
## Year 6 numeracy performance by locality

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Roughly half the year six students in Tuvalu who had their performance analysed in the PILNA 2021 numeracy assessment were enrolled in urban schools: 53% in urban schools and 47% in non-urban schools.

Figure CNF6.6

## Year 6 Numeracy performance by school locality



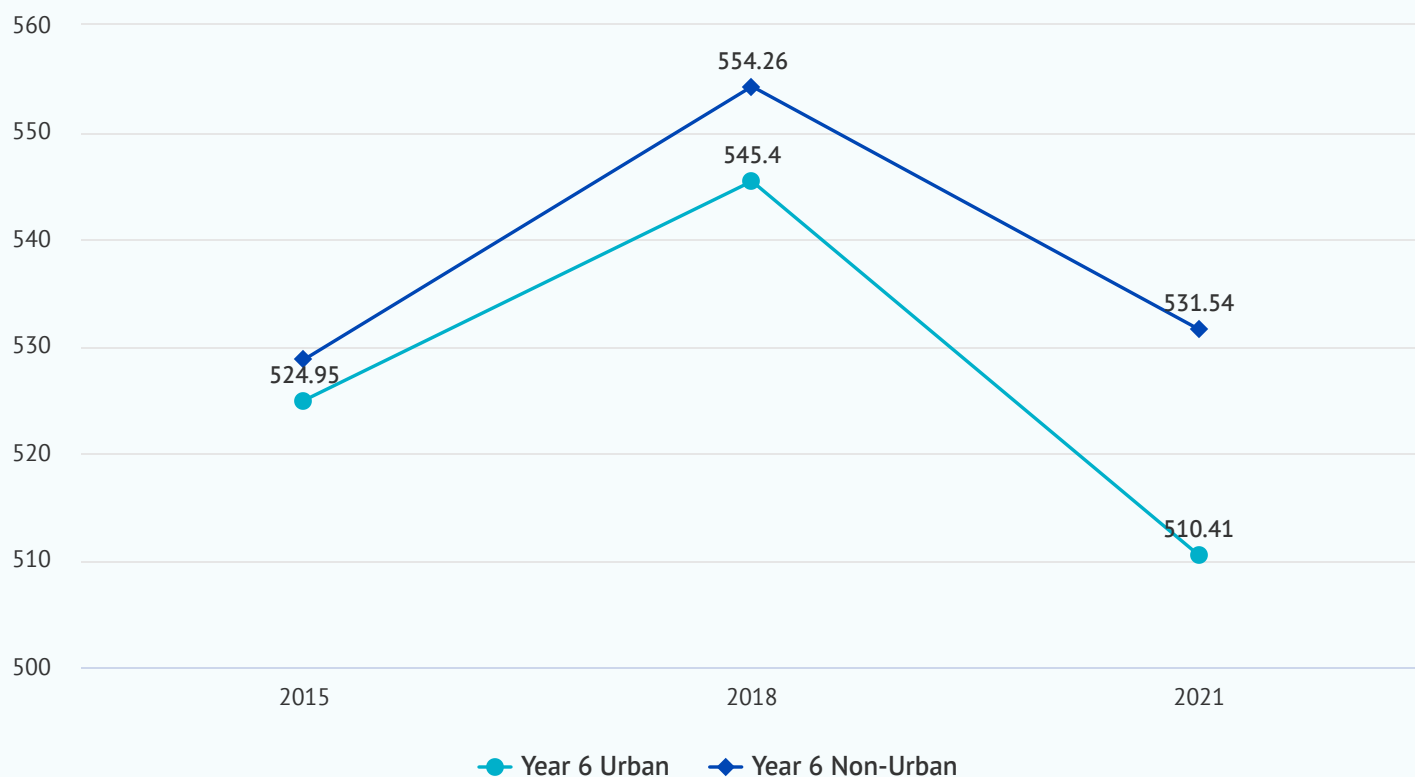
Category	Year 4 URBAN	Year 4 NON-URBAN
Numeracy	510.41	531.54
Number	504.1	524.94
Operations	506.61	533.28
Measurement & Geometry	526.37	547.67
Data & Chance	513.14	533.11

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

Figure CNF6.6 shows the average performance of year six students by school locality. Year six students in non-urban schools scored higher than those in urban schools in the overall numeracy domain and across all four strands. The biggest differences were seen in the 'Operations' and 'Data & Chance' strands. This was consistent with the findings in PILNA 2018 but not PILNA 2015. In 2018, students in non-urban schools performed better than students in urban schools, but in 2015 there were no performance differences between these groups (Figure CNF6.6.1).

Figure CNF6.6.1

## Year 6 Numeracy performance by school locality over time

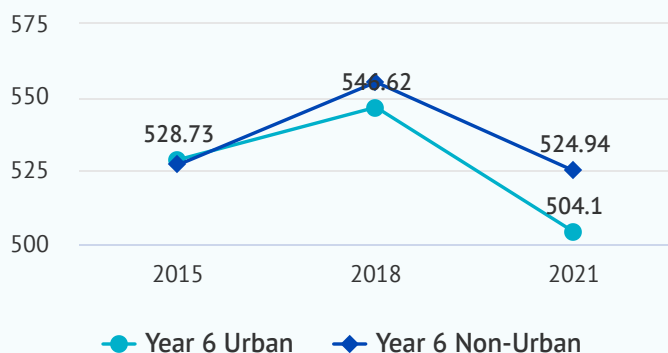


Year	Year 6 Urban	Year 6 Non-Urban
2015	524.95	528.77
2018	545.4	554.26
2021	510.41	531.54

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

Figure CNF6.6.2

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

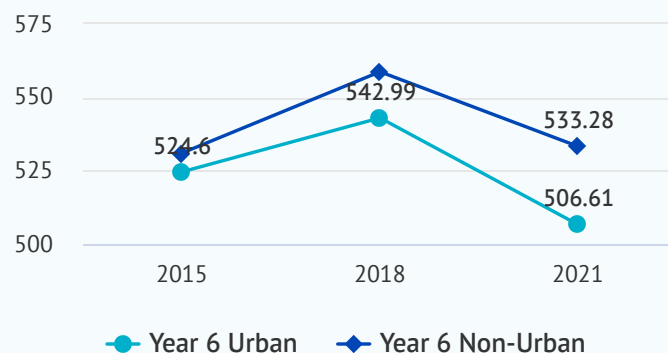


Year	Year 6 Urban	Year 6 Non-Urban
2015	528.73	526.98
2018	546.62	555.17
2021	504.1	524.94

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

Figure CNF6.6.3

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

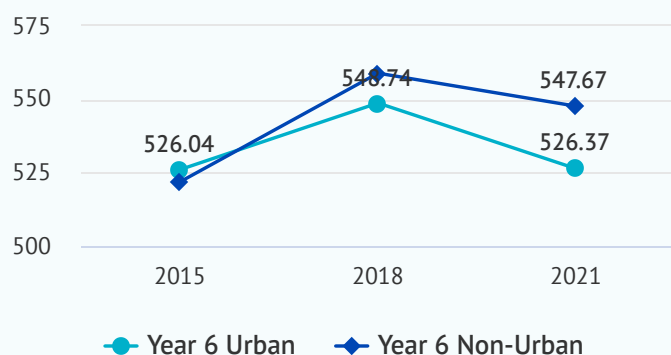


Year	Year 6 Urban	Year 6 Non-Urban
2015	524.6	531.01
2018	542.99	558.72
2021	506.61	533.28

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

Figure CNF6.6.4

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

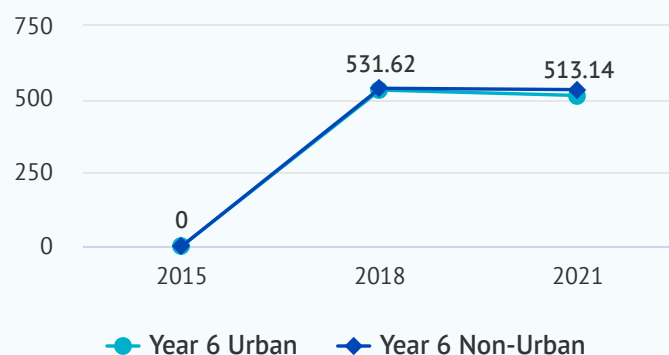


Year	Year 6 Urban	Year 6 Non-Urban
2015	526.04	521.87
2018	548.74	558.92
2021	526.37	547.67

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

Figure CNF6.6.5

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



Year	Year 6 Urban	Year 6 Non-Urban
2015	0	0
2018	531.62	537.66
2021	513.14	533.11

Mean performance of Year 6 students in data & chance by school locality, Tuvalu, PILNA 2015, 2018 and 2021