

Data suppression standard

Example 4: Multiple demographic characteristics (aggregation)

Both the rule of 10 and aggregation can be used for data with multiple demographic characteristics. Aggregation by remoteness is selected here as it provides adequate suppression while still allowing analysis by all characteristics.

Base data

Table: Year 10 student demographic breakdown by gender, remoteness, and Indigenous status.

Scholastic Year	Gender	Remoteness	Indigenous Indicator	Count
Year 10	Male	Major Cities	Yes	11
Year 10	Male	Inner Regional	Yes	8
Year 10	Male	Major Cities	No	50
Year 10	Male	Inner Regional	No	60
Year 10	Male	Outer Regional	Yes	9
Year 10	Male	Remote	Yes	2
Year 10	Male	Outer Regional	No	20
Year 10	Male	Remote	No	25
Year 10	Female	Major Cities	Yes	12
Year 10	Female	Inner Regional	Yes	3
Year 10	Female	Major Cities	No	53
Year 10	Female	Inner Regional	No	43
Year 10	Female	Outer Regional	Yes	5
Year 10	Female	Remote	Yes	6
Year 10	Female	Outer Regional	No	32
Year 10	Female	Remote	No	12

With treatment using aggregation

Scholastic Year	Gender	Remoteness	Indigenous Indicator	Count
Year 10	Male	Major Cities	Yes	11
Year 10	Male	Major Cities	No	50
Year 10	Male	Regional and remote	Yes	19
Year 10	Male	Regional and remote	No	105
Year 10	Female	Major Cities	Yes	12
Year 10	Female	Major Cities	No	53
Year 10	Female	Regional and remote	Yes	14
Year 10	Female	Regional and remote	No	87