

Data suppression standard

Example 8: Dynamic data reporting (simplified suppression)

The department uses a range of data visualisation and reporting tools such as Power BI dashboards. These tools are dynamic, and there are many combinations of filters that can be applied to a single table. Data is often updated regularly through automated systems. As such, suppression rules need to be coded into the dashboard, rather than manually applied. Unfortunately, these tools do not currently have the capacity to implement complex suppression rules.

Until there is a fix for this system limitation, a simplified suppression rule can be applied for dynamic dashboards.

Simplified suppression:

- involves solely suppressing cells less than 10 (no subsequent suppression or aggregation);
- should **not** be used with sensitive data (e.g., PII); and
- includes suppressing any percentage associated with a suppressed numerical cell.

The simplified version of suppression is not sufficient to fully de-identify data and should only be used as a last resort where using the full suppression standard is not possible.

Smart & Skilled Commencements Calendar Year

Filters

Calendar Year
All

Financial Year
All

Provider Type
All

Stream
All

Delivery Mode
All

Qualification Type
All

Stream	2025	2024	2023	2022	2021	2020	2019
Entitlement A&T (Apprenticeships)	10,475	23,412	23,710	22,711	24,002	19,011	23,211
Entitlement A&T (Traineeships)	4,952	19,056	20,460	30,324	24,851	17,925	18,121
Entitlement Foundation Skills			6,299	10,103	14,206	16,371	19,181
Entitlement Full Qualifications	31,651	81,733	106,013	63,208	71,148	69,360	74,811
Existing Worker Traineeship Care Sectors Pilot			809	6			
Foundation Skills Part Qualifications (Targeted Skills)	144	15					
Other (Full Qualification)		353	1,242	425	286	<5	<5
School Based Apprenticeship		<5	<5	<5		<5	<5
SFR Priority Qualifications			946	3,140			
Skilling for Recovery Initiative (Full Qualification Pre-Employment)			849	1,445	1,004		

Base data

Table: Count of children aged 0-17 years in out-of-home care for a specific year (Example 3)

Age group of children	Count	Percentage
<1 year old	8	6.1%
1-4 yrs old	26	19.8%
5-9 yrs old	40	30.5%
10-14 yrs old	43	32.8%
15-17 yrs old	14	10.7%
Total	131	100.0%

Table: Year 10 student demographic breakdown by gender, remoteness, and Indigenous status. (Example 4)

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

Simplified suppression

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Age group of children	Count	Percentage
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1-4 yrs old	26	19.8%
5-9 yrs old	40	30.5%
10-14 yrs old	43	32.8%
15-17 yrs old	14	10.7%
Total	131	100.0%

The cell with a count of less than 10 is suppressed, along with the associated percentage (compare to full suppression in Example 3).

Table: Year 10 student demographic breakdown by gender, remoteness, and Indigenous status. (Example 4)

Scholastic Year	Gender	Remoteness	Indigenous Indicator	Count
Year 10	Male	Major Cities	Yes	11
Year 10	Male	Inner Regional	Yes	<10
Year 10	Male	Major Cities	No	50
Year 10	Male	Inner Regional	No	60
Year 10	Male	Outer Regional	Yes	<10
Year 10	Male	Remote	Yes	<10
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	<10
Year 10	Female	Major Cities	No	53
Year 10	Female	Inner Regional	No	43
Year 10	Female	Outer Regional	Yes	<10
Year 10	Female	Remote	Yes	<10
Year 10	Female	Outer Regional	No	32
Year 10	Female	Remote	No	12

Cells with a count of less than 10 are suppressed (compare to full suppression in Example 4).