Commissioning and Performance

KEY PERFOMANCE INDICATORS
SA Dental

**Master Definition Document
2022-2023**

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TIMELY ACCESS TO CARE

SA Dental (SAD) - Waiting Time
Identifying and definitional attributes

Short Name:	SAD Waiting Time - Adult Restorative SAD Waiting Time - Specialist
Tier:	Tier 1 Tier 1
KPI ID:	AF-SAD-T1-1 AF-SAD-T1-3
Description:	Weighted Average Dental Waiting Time – by Wait List Type (Adult Restorative, Specialist).
Computation:	(Numerator/Denominator)
Numerator:	Sum of Maximum Wait Times (time waited for longest waiting patient currently on each list multiplied by count (#) of patients on each clinic list).
Denominator:	Count (#) of all patients waiting for the relevant clinic waiting list across the state.

More Information

Scope:	Data is reported for: > SA Dental (State)

Benchmarks:	Adult Restorative
	    Performing (Target) <= 9 months
	    Performance Concern > 9 and <= 11 months
	    Underperforming > 11 months
	Specialist
	    Performing (Target) <= 18 months
	    Performance Concern > 18 and <= 20 months
	    Underperforming > 20 months

Representation Class	Mean (average)
Data Type:	Real
Unit of Measure:	Months
Data Source:	SAD Evaluation & Research Unit (ERU) =centrally complied Waitlist Reporting: SAD Executive Report, PPRC & also MMSS
Frequency of Reporting:	Monthly (i.e. July Data Reported in August)
Notes:	> Maximum Wait Time is defined as the time of the longest waiting patient still waiting on list.

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	>	The Adelaide Dental Hospital (ADH) Specialist list is the weighted aggregation of four (4) sub-lists – Oral Surgery, Special Needs Unit, Specialist Restorative Unit and Orthodontics.
	>	Note this method of waiting time does not align with the National Minimum Data Set: Public Dental Waiting Time (AIHW METeOR) as specialist waiting lists are excluded, and only updated annually (12mth FinYr) as median and 90th percentile of wait list removals.
Related Information:	>	Service Agreements 2022-2023 SA Health.

PRODUCTIVITY AND EFFICIENCY

SA Dental (SAD) - Occasions of Service	
Identifying and definitional attributes	
Short Name:	SA Dental Visits
Tier:	Tier 1
KPI ID:	PE-SAD-T1-4
Description:	Count (#) of visits, also known as dental occasions of service, during which a dental procedure or item of care is provided.
Computation:	Count
More Information	
Scope:	Data is reported for: > SA Dental (State)
Benchmarks:	Adult Annual Performing Target: => 203200 Performance Concern: <203200 and >= 193040 Underperforming: <193040 Child Annual Performance Target; >= 126900 Performance Concern < 126900 and >= 120555 Underperforming < 120555 [1]Note: COVID-19 resulted in clinical services restrictions in 2019/20 and 2020/21. While service restrictions are currently lifted this can change. In addition, physical distancing requirements in SA Dental clinic waiting rooms is reducing service capacity levels in some locations. This is expected to continue while physical distance requirements need to be in place.
Representation class:	Count
Data Type:	Integer
Unit of Measure:	Service contact
Data Source:	SA Dental Electronic Patient Record known as Titanium T12 Application
Frequency of Reporting:	Monthly (i.e. July Data Reported in August)
Notes:	> A visit, also known as a dental occasion of service, during which a dental procedure or item of care is provided to an eligible client by SA Dental either at an SA Dental clinic (internal staff) or external publicly funded dental schemes (private practitioners) at the end of the specified period.

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	> Children - Further defined as any client aged 0 years to less than 18 years at the time of the dental visit. > Adults - Further defined as any client aged 18 years or greater at the time of the dental visit
Related Information:	> Service Agreements 2022-2023 SA Health.

SA Dental (SAD) - Restorative Re-Treatment Rates by Program

Identifying and definitional attributes

Short Name:	Restorative Re-Treatment Rates
Tier:	Tier 1
KPI ID:	PE-SAD-2 (a) (b)
Description:	Percentage (%) of restorative re-treatment of same tooth within a 6 month period.
Computation:	(Numerator/Denominator)*100
Numerator:	(a) Community Dental Service - Count of permanent teeth retreated within 6 months of an episode of restorative treatment, during the 6 month reporting period. (b) School Dental Service - Count of [deciduous or permanent] teeth retreated within 6 months of an episode of restorative treatment, during the 6 month reporting period.
Denominator:	(a) Community Dental Service - Count of permanent teeth restored, during the 6 month reporting period. (b) School Dental Service - Count of deciduous or permanent teeth restored, during the 6 month reporting period.

More Information

Scope:	Data is reported for: > SA Dental (State) – excluding Adelaide Dental Hospital

Benchmarks:	Community Dental Service:
	        Performing (Target) <=7.14%
	        Performance Concern >7.14% and <=9.64%
	        Under Performing >9.64%
	School Dental Service:
	        Performing (Target) <=2.58%
	        Performance Concern >2.58% and <=5.08%
	        Under Performing >5.08%

Representation class:	Percentage
Data Type:	Integer
Unit of Measure:	Service type
Data Source:	SA Dental Electronic Patient Record known as Titanium T12 Application
Frequency of Reporting:	Bi-Annually (i.e. July to December Data reported in January)

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Notes:	> A Low Rate is desirable. > As per Australian Council on Healthcare Standards (ACHS) User Guide Version 4 – Oral health > Clinical Indicators are relevant to National S&Q Standard 1: Governance for Safety & Quality in Health Services, specifically as supporting Actions 1.2.1; 1.2.2; 1.5.2; 1.6.1; 1.6.2, and Standard 11: Service Delivery (Appropriate and Effective Care) Action 11.5.1 and Standard 14 (Information Management) Actions 14.6.1; 14.7.1
Related Information:	> ACHS Oral health Clinical Indicator User Manual (v4). > Service Agreements 2022-2023 SA Health.

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SA Dental (SAD) - School Dental Service Recall Interval (Months)

Identifying and definitional attributes

Short Name:	SAD - School Dental Recall
Tier:	Tier 1
KPI ID:	PE-SAD-T1-3
Description:	The time within which 50% of children enrolled in the School Dental Service were re-examined in the previous three months.
Computation:	Median

More Information

Scope:	Data is reported for: > School Dental Service
Benchmarks:	Performing (Target) <=18.7 months Performance Concern >18.7 and <=19.2 months Underperforming >19.2 months
Representation class:	Median
Data Type:	Real
Unit of Measure:	Service contact
Data Source:	SA Dental Electronic Patient Record known as Titanium T12 Application
Frequency of Reporting:	Quarterly (1 Month Lag i.e. July to September Data Reported in November)

Notes:	> Data applies to children aged >= 0 to < 18 years.
	> Median time interval (calculated in days, reported in months) between consecutive routine dental examinations for children seen by School Dental Service, who have received a dental check-up/exam in the past quarter and had a prior dental exam between 3 months and 3 years ago, recorded at the same dental clinic.
	> Median time (calculated in days, reported in months (1 Dec) between consecutive routine dental examinations (ADA items 011, 012, CDBS items 88011, 88012, SAD items 011_Student, 012_Student) – exclude emergency (013/88013) for children seen by SDS in the preceding three months (quarter); who have had a previous dental examination service (min >3mths & max <3 years or 1096 days) recorded at the same dental clinic.
	> Results at or below 18.7 months median recall interval are desirable.
	> Routine Dental examinations include:
	     o ADA items 011, 012
	     o CDBS items 88011, 88012

	> Excludes:	o SAD items 011_Student, 012_Student.
		o Remote areas/Capitation;
		o Where two examinations services recorded at less than three months' interval, or greater than 3 years between examinations;
		o 'Emergency' (013/88013) service codes.
Related Information:	> Service Agreements 2022-2023 SA Health.	

For more information

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