

ADA Dental Experience and Research Exchange™



Data Overview Prepared for The National Institutes of Health

As of August 2024, the ADA Clinical Data Warehouse has 750k unique patients with a corresponding 15 million procedure codes.

The following percentages displayed below are based on an ADA DERE Research Portal Cohort (unique patients 562,103) populated in July 2024.

Age distribution

- Infants And Toddlers (0-2 years): 0.29%
- Children (3-12 years): 13.68%
- Teenagers (13-19 years): 12.18%
- Young Adults (20-39 years): 28.07%
- Middle-Aged Adults (40-59 years): 22.11%
- Senior Citizens (60+ years): 23.66%

Gender Distribution:

Female: 52.8%
Male: 46.02%
Unknown: 1.2%

Category of Service Distribution:

Category of Service	Total procedures	Percentages
Diagnostic	5,199,028	44.65
Preventive	3,399,612	29.20
Restorative	1480939	12.72
Adjunctive	661512	5.60
Oral and Max	420,942	3.62
Periodontics	215819	1.85
Prosthodontics	115573	0.99
Endodontics	77971	0.67
Orthodontics	59779	0.51
Implant Service	17898	0.15
Maxillofacial	5010	0.04

Overall Self-Reported health conditions (four conditions):

Asthma: 6.12%

Diabetes: 5.02%
Cardiovascular: 9.97%
Arthritis: 4.78%

Notes:

- a) The following data points and elements are currently in progress architecturally and not yet populated in the above referenced Cohort data:
 - a. Periodontal
 - b. Race/Ethnicity
 - c. ICD-CM-9, ICD-CM-10 and SNOMED Codes
- b) The ADA DERE Research Portal and corresponding Data Dictionary is currently in the piloting phase and not yet live to the public via www.ada.org/DERE.
 - a. For any further questions about the Research Portal, Warehouse Data, or overall view and access, please email cdr@ada.org.