APAC Data Request Overview

What is APAC?

The Oregon All Payer All Claims Database (APAC) is a large database that houses administrative health care data for Oregon's insured populations.[1] The Oregon Health Authority (OHA), other state agencies, policy decision-makers and researchers use APAC as a tool to measure health care costs, quality, and utilization across the state.

APAC collects

- Medical, dental, and pharmacy claims.

- Non-claims payment summaries.

- Member enrollment data.

- Billed premium information.

- Provider information.

- From commercial, Medicaid, Medicare payers, third party administrators, pharmacy benefit management entities and voluntarily from ERISA entities.

APAC does NOT collect

- Data for uninsured people.

- Data for People covered by federal programs such as Tricare, the Federal Employees Health Benefits Program, the Indian Health Service or the Department of Veterans Affairs; Federally Qualified Health Centers; County Health Departments; School Based Health Centers.

- Data from commercial health plans that cover fewer than 5,000 Oregon lives.

- ERISA plans including employer sponsored retirement plans and non-retirement plans.

- Workers' compensation.

- Vision coverage.

- Test results.

- Electronic health record (EHR) data.

For more details, see the APAC Data User Guide: https://bit.ly/APACdug

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[1] See a visual representation of Oregon's insured populations represented by APAC data in the Data User Guide

How can APAC data be used?

APAC limited data may only be used for the following purposes per HIPAA and Oregon statutes and rules:

- **Research** that has received approval from an Institutional Review Board (IRB);
- **Health care operations**, such as quality assessment, improvement activities, provider or health plan performance, business planning and development including cost management;
- **Payment activities**, including reimbursement for care, determination of eligibility or coverage, or billing;
- **Treatment activities**, such as the provision, coordination, or management of health care by a health care provider organization; and
- **Public health activities**, such as surveillance and interventions by a public health authority.

Requesting a Limited Dataset

At this time APAC offers just one product:　　**Limited Data Set**

We will only provide the minimum necessary data required for a project.

	Limited Data Set
Data Product Overview	Customizable data set that is not required to be fully de-identified.
Data period available	2011-2023 (medical, pharmacy, and enrollment data) 2019-2020 (dental claims data)
Lines of business available	Commercial • PEBB/ OEBB[2] • Self- Insured not PEBB/OEBB • Not PEBB/OEBB/Self-Insured Medicaid Medicare (Medicare Advantage and FFS)
Linking external data	Only if explicitly approved by OHA

[2] PEBB (Public Employees Benefit Board) /OEBB (Oregon Educators Benefit Board)

	Limited Data Set
Continued from Page 2	
Required documentation	• APAC-3 application • Data Elements Workbook • IRB application, approval, and research methodology (required for research use) • Data use agreement • Security Plan
Data Dictionary	APAC Data Dictionary
Cost	Varies based on specifications and complexity. Typically, between $1,000-$3,000. Requesters may apply for a partial or full cost waiver.
File size and format	File size varies based on specifications. Data sets are delivered as encrypted, pipe delimited text files.
Estimated timeframe	Delivery 6-8 months after submission of application and dependent on DUA signature timeliness. **Note:** Timelines vary and are dependent on a number of factors including availability of OHA staff and number of concurrent requests, the complexity of the request, and the responsiveness of the requester.
Analysis Requirements	Before making a request, please ensure your organization has the capability and resources to import and analyze these data sets. Payment for filled requests is non-refundable. APAC data sets are too large for Microsoft Excel and Access. Examples of software capable of importing and analyzing APAC data sets includes SAS, SQL Server, R, and SPSS.

Data request process

Talk with a member of the APAC team if you need help understanding how APAC data will best meet your needs. Please email: APAC.Admin@odhsoha.oregon.gov

Limited Data Set

1. Consultation meeting with the APAC team. Consultation meetings are required for first-time limited data set requesters. To request a meeting, email: APAC.Admin@odhsoha.oregon.gov.

2. For research requests, the requestor must receive IRB approval prior to the application submission.

3. Project is assigned to APAC staff to fulfill.

4. Submit APAC-3 application, Data Elements Workbook, and IRB approval.

5. APAC-3 application, Data Elements Workbook and IRB approval is reviewed and approved by staff.

6. Project posted on the state of Oregon website for a 2-week public comment period.

7. Project reviewed by Data Review Committee (DRC).

8. Sign data use agreement.

9. Pay invoice.

10. APAC staff builds dataset.

11. Data released to requester via secure download portal.

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More information

Visit our Data Request webpage or contact a member of the APAC team at APAC.Admin@odhsoha.oregon.gov for more information on requesting and using APAC data.

This document was developed in partnership with Human Services Research Institute.

4