

Washington All-Payer Claims Database (WA-APCD)

Resource for Health Policy Analysts and Researchers

Academy Health ARM 2023

Background

- ▶ Original WA-APCD (Washington All-Payer Claims Database) legislation passed in 2014 and was amended in 2015 and 2019
- ▶ Implementation began in October 2016 and was completed in June 2018
- ▶ Legislation passed in the 2019 session (ESSB 5741) to transition management of WA-APCD from the Office of Financial Management to Health Care Authority.

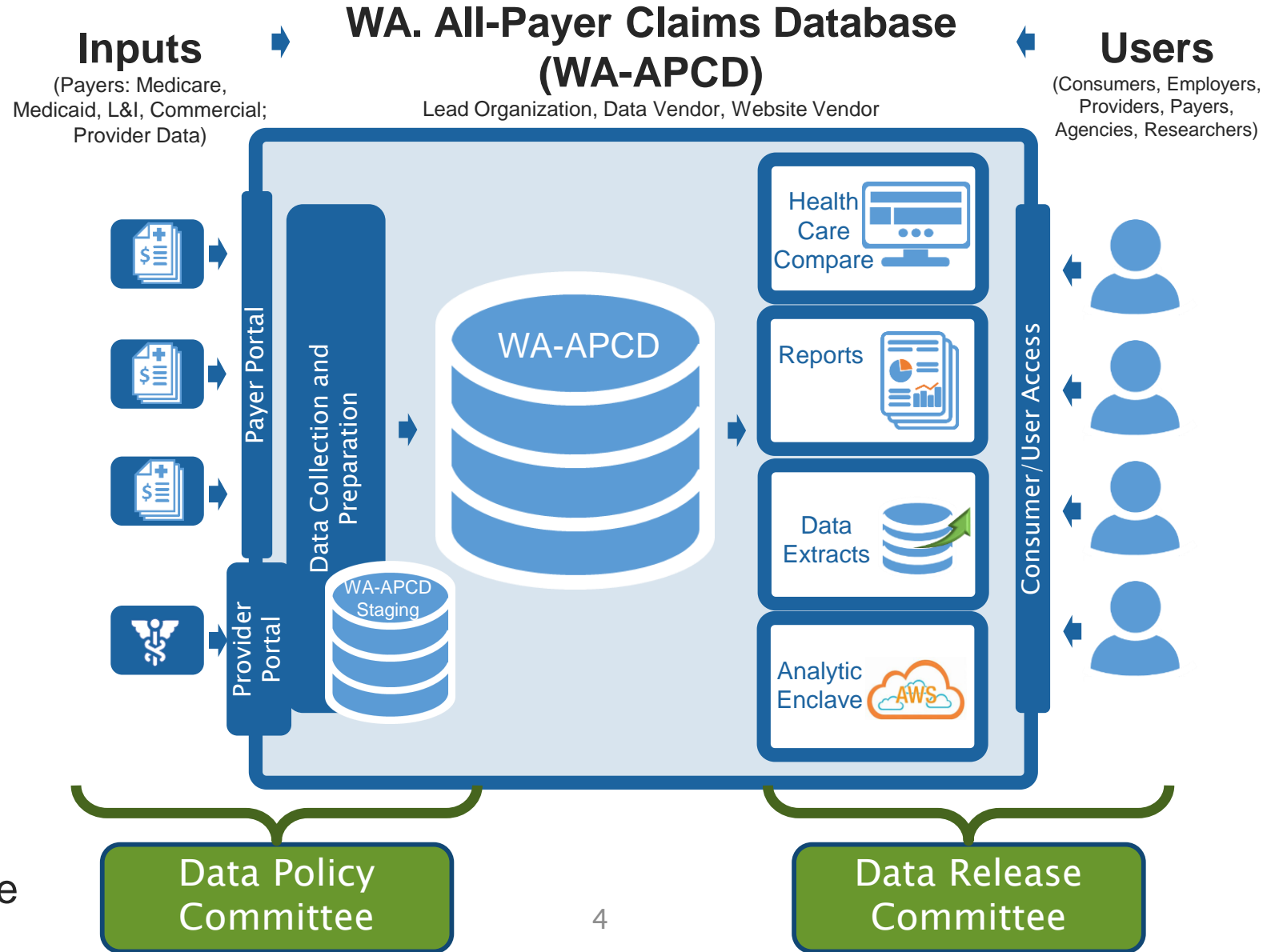
Vision

- ▶ Provide health services cost and quality transparency
 - ▶ Provide consumers with useful and consistent cost and quality information
 - ▶ Create cost per episode of care and total cost of care
- ▶ Improve health care
 - ▶ Population medical trends and needs identified
 - ▶ Inform providers of care patterns and cost and quality comparisons
- ▶ Researchers advance the field of medicine and public health

Construct and Governance

Construct

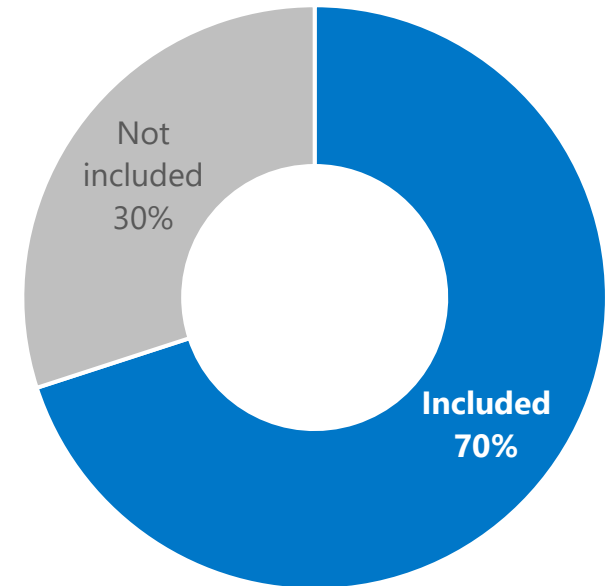
Governance



DATA IN WA-APCD

Data in WA-APCD

- ▶ Over 5 million lives with medical coverage
- ▶ Includes 70% of total WA population
- ▶ Medical claims
- ▶ Pharmacy claims
- ▶ Dental claims
- ▶ Medicare (FFS and Medicare Advantage)
- ▶ Medicaid (FFS and Managed Care)
- ▶ Commercial (not including self-funded, ERISA plans)



Data in WA-APCD

Table 3 WA-APCD covered lives and claims during calendar years 2019 and 2020, by market segment

WA-APCD Membership Counts - Medical and Pharmacy Eligibility		
Market Segment	CY 2019	CY 2020
Commercial	2,076,611	2,081,398
Self-Insured	409,098	505,660
Public Employees Benefits Board (PEBB)	380,035	377,263
School Employees Benefits Board (SEBB)	-	263,820
Exchange	246,445	245,147
Medicaid	2,021,340	2,011,673
Medicare Advantage	413,284	490,617
Medicare FFS ¹	898,733	888,912
Total Lives with Medical Coverage (including Medicare FFS estimate) ²	5,298,177	5,364,925
Total WA Population ³	7,546,400	7,656,200
% of Total Population Captured (including Medicare FFS)	70%	70%
Other Insurance Markets		
Dental	4,399,468	4,732,586
Worker's Compensation	144,318	120,984
Out-of-State Lives	2,194,717	3,044,680

¹ FFS estimated based on CMS statistics: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/CMSProgramStatistics/Dashboard>.

² Total Lives with Medical Coverage include lives represented by Pharmacy claims and are less than the sum of the different plan types because some members may have had two types of coverage during the year. The totals reflect each member with *any* coverage during the year."

³ Total WA population estimate based on OFM reporting: <https://www.ofm.wa.gov/washington-data-research/statewide-data/washington-trends/population-changes/total-population-and-percent-change>.

Source: <https://www.hca.wa.gov/assets/program/wa-apcd-performance-report-2022-03-02.pdf>

Data in WA-APCD: Limitations

- ▶ Commercial claims data does not include self-funded, ERISA plans data
- ▶ Medicare FFS data lags by about 2 years
- ▶ Only claims-based data, does not include non-claims-based healthcare expenditure data

Data Quality

- ▶ Data completeness and validity checks
 - ▶ CDM data quality validation and threshold checks
 - ▶ Validation checks for interrelationships between data elements
 - ▶ Trending and cross-file quality checks, submitter attestation reports
- ▶ Cross-payer validation
 - ▶ Analysis of specific metrics to check for concordance with expected values
- ▶ Quality, utilization, and expenditure metrics review
- ▶ Provider Review and Reconsideration (R&R) process
- ▶ Additional program-initiated validation

HOW IS WA-APCD BEING USED? (SELECTED EXAMPLES)

Health Policy Analysis

- ▶ Cost of diagnosed diabetes in WA (WA Dept. of Health)
- ▶ Improving Parkinson's disease care in underserved communities (VA Puget Sound)
- ▶ COVID-19 diagnoses, treatments, outcomes, and costs in WA-APCD (WA Office of Financial Management)
- ▶ Pharmacy Quality Alliance opioid prescribing measures in WA (WA Office of Financial Management)
- ▶ Monitoring the impacts of the Affordable Care Act in WA (WA Office of Financial Management)

Transparency: Healthcare Cost and Quality

- ▶ WA-APCD surprise billing dataset (WA Office of Insurance Commissioner)
- ▶ Healthcare Cost Transparency Board healthcare cost driver analysis (WA Health Care Authority / OnPoint Health)
- ▶ WA-APCD Statewide Performance data comparing cost and quality of care (www.wahealthcarecompare.com)
- ▶ National hospital price transparency study v4.0 (RAND)

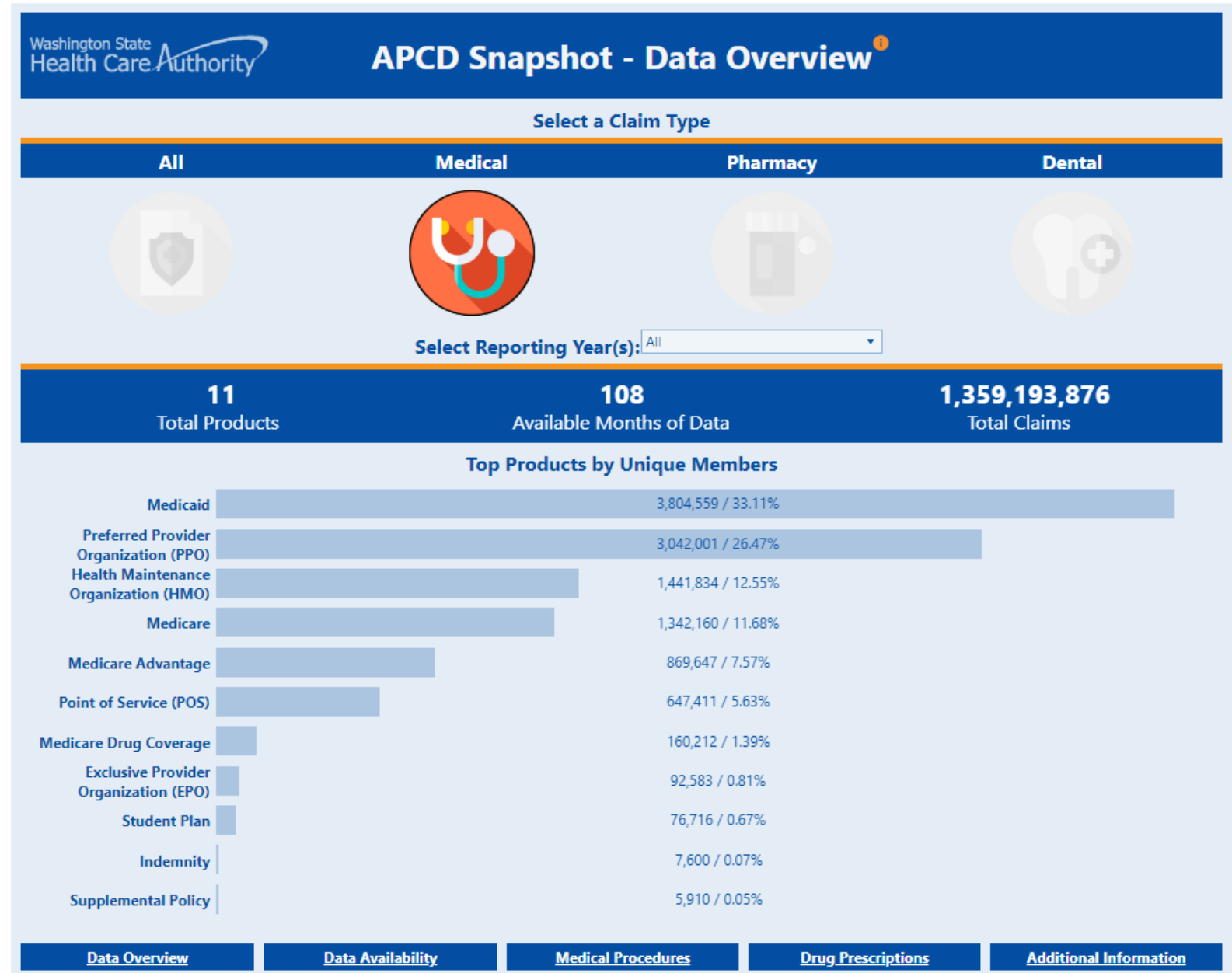
Healthcare Research

- ▶ Physician and Practice Research Database (3P-RD) (NORC-UChicago)
- ▶ Use of extreme risk protection orders in WA (UWash)
- ▶ Estimating impact of auto-reenrollment and renewal policy on health insurance exchanges (UWash)
- ▶ Oncologist-Cardiologist relationship and patient outcomes (URochester MC)
- ▶ Long-term prescription opioid use after injury (UWash)

WA-APCD DATA REQUESTS

Prior to
requesting
data:

START HERE



Source: <https://www.wahealthcarecompare.com/wa-apcd-snapshot>

Data Requests: Considerations

▶ Applicable state and federal laws

- ▶ Chapter [43.371 RCW](#)
- ▶ Chapter [182-70 WAC](#)
- ▶ Chapter [70.02 RCW](#)
- ▶ HIPAA
- ▶ CFR 42 Part 2

▶ WA-APCD policies

- ▶ www.wahealthcarecompare.com/wa-apcd-data-requests

Data Requests: Application Process

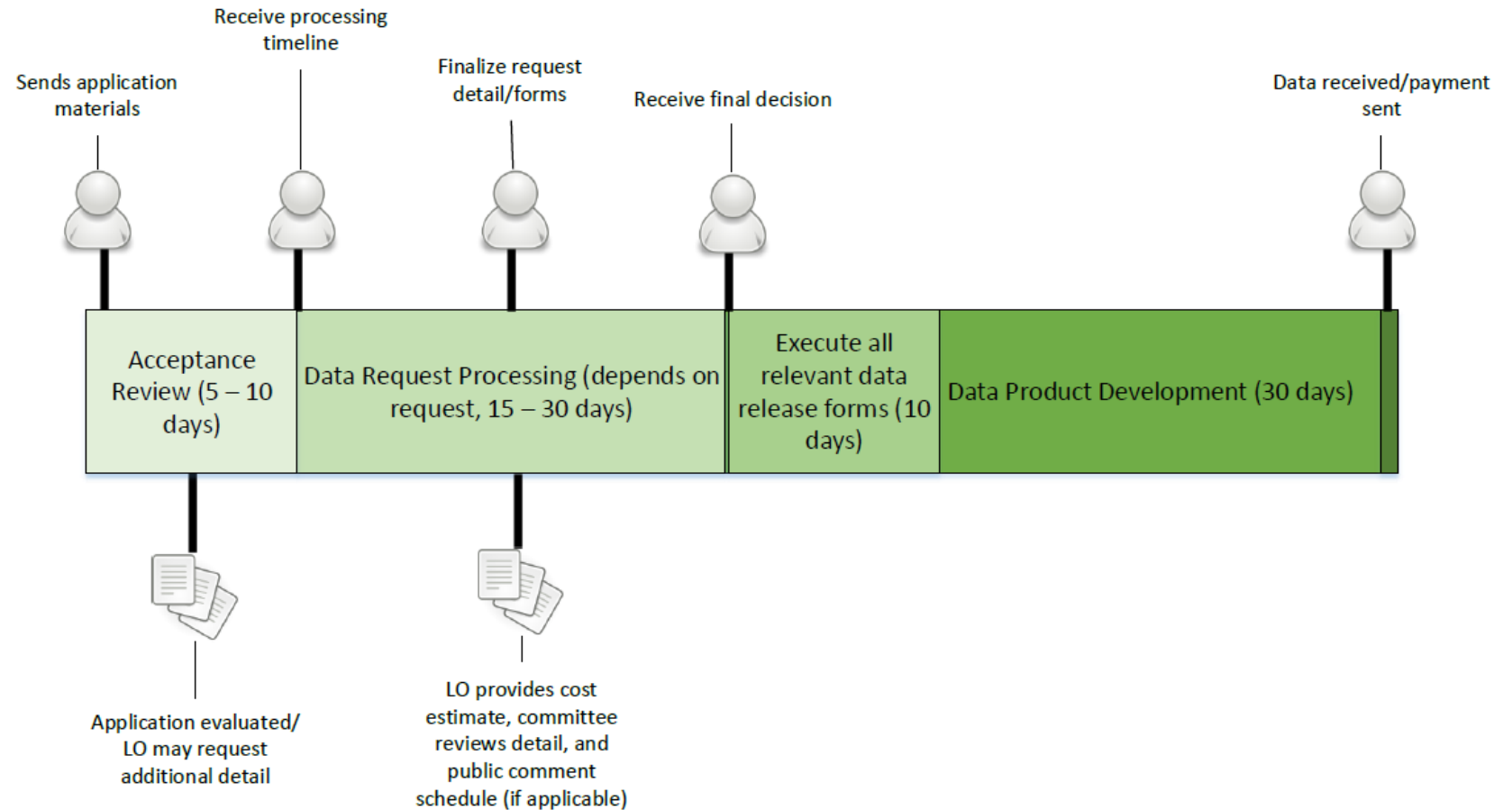
HOW TO APPLY FOR WA-APCD DATA

Release of WA-APCD data is allowable under established Washington state statute (**Chapter 43.371 RCW** & **Chapter 182-70 WAC**). The diagram below shows the process. Application forms are included below for download.




Source: <https://www.wahealthcarecompare.com/placing-data-request>

Data Requests: Review Process



*Days = Business Days

**Additional time required for PHI and/or PFI requests:
Public comment requires 15 days
Committee review approximately 1 month.

 – Steps to be completed by applicant

Source: <https://www.wahealthcarecompare.com/how-we-review-process-wa-apcd-data-requests>

Contacts and Key Links

- ▶ Contact: apcd@hca.wa.gov
- ▶ www.wahealthcarecompare.com
- ▶ Data requests: www.wahealthcarecompare.com/wa-apcd-data-requests
- ▶ APCD snapshot: www.wahealthcarecompare.com/wa-apcd-snapshot