

Claims Data Analysis Report

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****Overview of the Data (First 10 Rows):****

Claim_ID	Claim_Date	Billed_Amount	Paid_Amount	Patient_Age	Insurance_Provider	Claim_Type
1	2024-12-12 17:32:54.044291	3282.19	2048.26	18	UnitedHealth	Medical
2	2024-04-10 17:32:54.044291	1386.5	759.43	82	Cigna	Vision
3	2024-06-27 17:32:54.044291	1347.85	99.53	61	Cigna	Medical
4	2024-12-08 17:32:54.044291	4695.54	4298.8	24	UnitedHealth	Dental
5	2025-01-12 17:32:54.044291	3767.97	2023.4	51	Aetna	Pharmacy
6	2024-09-17 17:32:54.044291	3960.91	1053.27	82	UnitedHealth	Medical
7	2025-03-04 17:32:54.044291	2952.72	2117.41	94	UnitedHealth	Pharmacy
8	2024-12-12 17:32:54.044291	2768.9	294.16	51	Cigna	Vision
9	2024-11-23 17:32:54.044291	4041.55	25.36	21	Aetna	Pharmacy
10	2024-08-22 17:32:54.044291	3748.41	230.95	4	Cigna	Pharmacy

****Key Metrics:****

Metric	Value
Average Payment Rate by Provider	
- Aetna	0.507
- BlueCrossBlueShield	0.507
- Cigna	0.507
- UnitedHealth	0.507
Total Billed and Paid by Provider	
- Aetna	Billed: 704559570.16, Paid: 352023296.41
- BlueCrossBlueShield	Billed: 702587550.79, Paid: 350805233.85
- Cigna	Billed: 704806265.53, Paid: 351874691.33
- UnitedHealth	Billed: 702170153.64, Paid: 350961089.65
Average Patient Age by Claim Type	
- Dental	50.0
- Medical	50.0
- Pharmacy	50.0
- Vision	50.0

****Top 5 High Bills:****

Claim_ID	Claim_Date	Billed_Amount	Claim_Type
4	2024-12-08	4695.54	Dental
9	2024-11-23	4041.55	Pharmacy
12	2024-12-27	4099.78	Dental
16	2024-11-14	4113.03	Pharmacy
17	2024-10-26	4141.95	Medical

****Trend Analysis: Number of Claims Over Time (Last 1 Year - Monthly)****

