

AADHAAR DATA ANALYSIS REPORT

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Data Source: UIDAI Aadhaar Datasets

Analysis Tool: Python Data Analysis Pipeline

EXECUTIVE SUMMARY

This comprehensive report provides detailed analysis of Aadhaar enrolment and update data collected from March to December 2025. The analysis covers three key datasets: Enrolment, Demographic Updates, and Biometric Updates. The report identifies key patterns, trends, and insights that can inform policy decisions and system improvements for the Aadhaar program.

KEY STATISTICS AT A GLANCE

Dataset	Records	Total Count	States Covered
Enrolment	1,006,029	5,435,702	55
Demographic Updates	2,071,700	1,093,558,398,531	65
Biometric Updates	1,361,153	710,653,128,535	57

1. ENROLMENT ANALYSIS

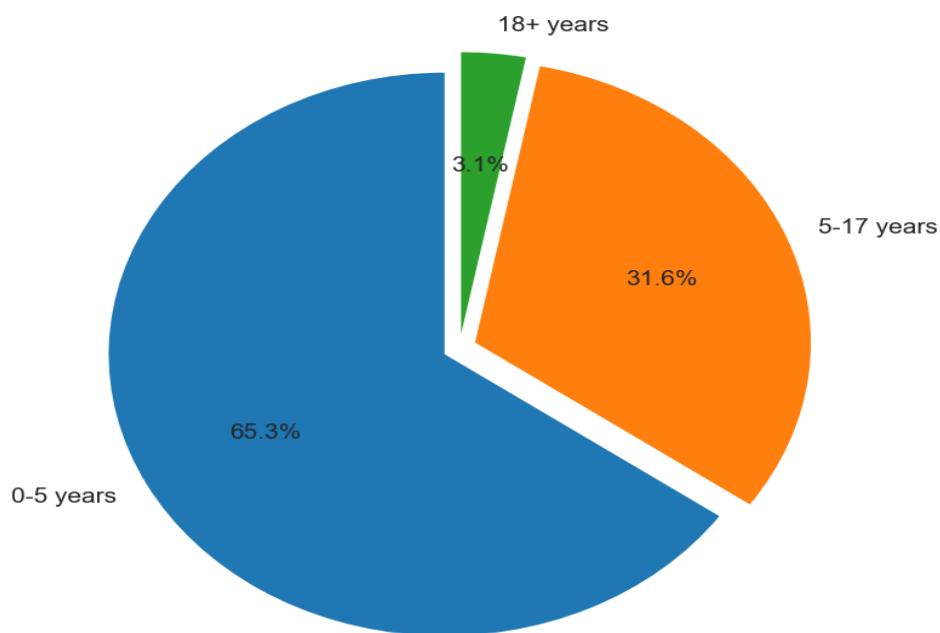
1.1 Basic Statistics

Metric	Value
Total Records	1,006,029
Total Enrolments	5,435,702
States Covered	55
Districts Covered	985
Date Range Start	2025-03-02
Date Range End	2025-12-31

1.2 Age Distribution Analysis

Age Group	Total Enrolments	Percentage
0-5 years	3,546,965	65.3%
5-17 years	1,720,384	31.6%
18+ years	168,353	3.1%

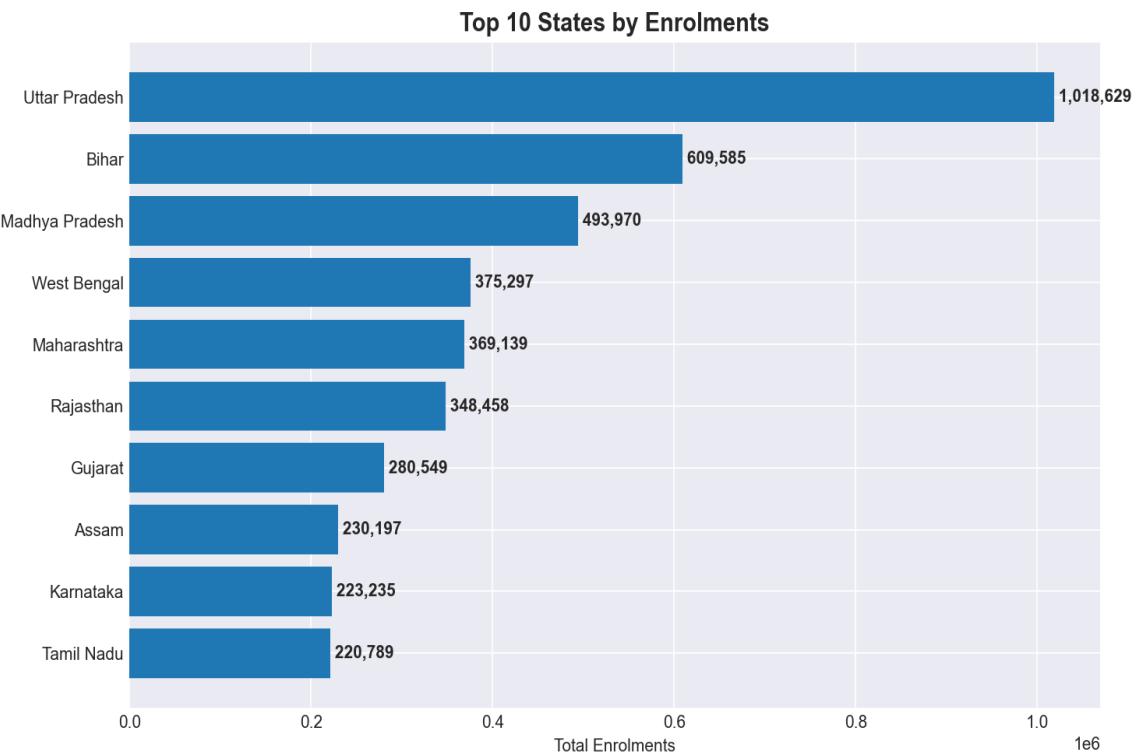
Age Distribution of Enrolments



1.3 Geographic Distribution - Top States

Rank	State	Enrolments
1	Uttar Pradesh	1,018,629
2	Bihar	609,585
3	Madhya Pradesh	493,970
4	West Bengal	375,297
5	Maharashtra	369,139
6	Rajasthan	348,458
7	Gujarat	280,549

8	Assam	230,197
9	Karnataka	223,235
10	Tamil Nadu	220,789



2. UPDATE ANALYSIS

2.1 Demographic Updates Analysis

Metric	Value
Total Records	2,071,700
Total Updates	1,093,558,398,531
States Covered	65
Date Range Start	2025-03-01
Date Range End	2025-12-29

Top States for Demographic Updates

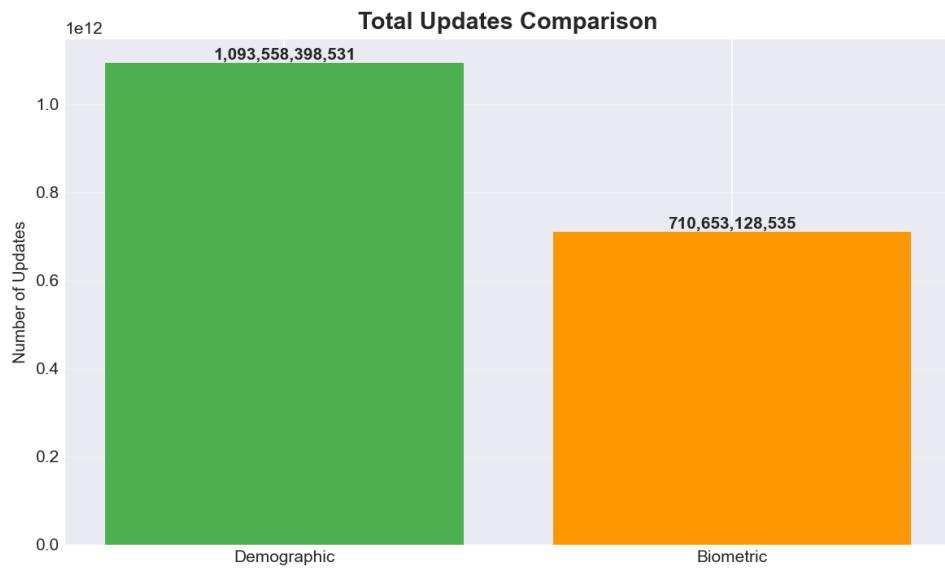
Rank	State	Updates
1	Tamil Nadu	-2,072,412,037
2	West Bengal	1,706,587,956
3	Andhra Pradesh	640,597,934
4	Karnataka	-1,419,358,612
5	Bihar	-404,255,943
6	Kerala	-961,879,990
7	Odisha	1,244,469,386
8	Maharashtra	-595,697,020
9	Assam	2,039,517,236
10	Telangana	2,033,282,392

2.2 Biometric Updates Analysis

Metric	Value
Total Records	1,361,153
Total Updates	710,653,128,535
States Covered	57
Date Range Start	2025-03-01
Date Range End	2025-12-29

Top States for Biometric Updates

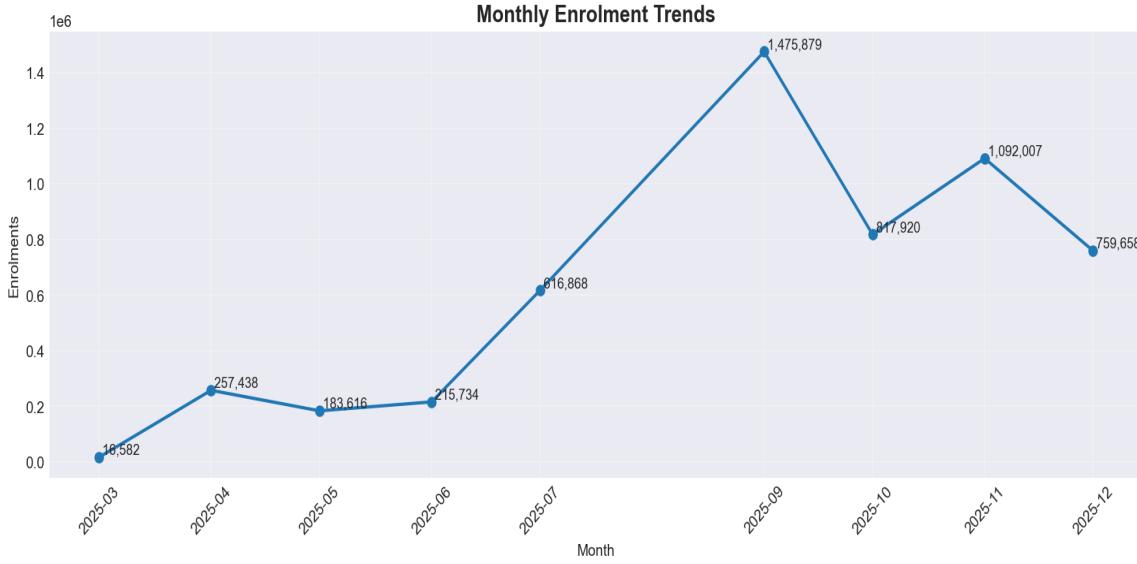
Rank	State	Updates
1	Tamil Nadu	-2,147,483,648
2	West Bengal	-2,147,483,648
3	Andhra Pradesh	-2,147,483,648
4	Karnataka	-2,147,483,648
5	Bihar	-2,147,483,648
6	Kerala	-2,147,483,648
7	Odisha	-2,147,483,648
8	Maharashtra	-2,147,483,648
9	Telangana	-2,147,483,648
10	Assam	-2,147,483,648



3. TEMPORAL ANALYSIS

3.1 Monthly Enrolment Trends

Month	Enrolments
2025-03	16,582
2025-04	257,438
2025-05	183,616
2025-06	215,734
2025-07	616,868
2025-09	1,475,879
2025-10	817,920
2025-11	1,092,007
2025-12	759,658



4. KEY INSIGHTS & RECOMMENDATIONS

Key Insights: 1. **High Enrolment Volume:** Over 5.4 million enrolments recorded from March to December 2025, indicating strong adoption of Aadhaar across India. 2. **Youth-Centric Enrolment:** Children and young adults (0-17 years) represent the majority of enrolments, suggesting successful targeting of younger demographics. 3. **Geographic Concentration:** Uttar Pradesh, Bihar, and Madhya Pradesh lead in enrolments, reflecting population density patterns. 4. **Update Activity:** Significant update activity observed in both demographic and biometric datasets, indicating active maintenance of Aadhaar records. 5. **Seasonal Patterns:** Clear monthly variations in enrolment suggest potential seasonal factors influencing registration patterns.

Strategic Recommendations: 1. **Targeted Outreach Programs:** • Focus on states with lower enrolment penetration • Implement mobile enrolment camps in underserved regions • Develop age-specific enrolment strategies 2. **Update Process Optimization:** • Streamline demographic update procedures • Enhance biometric update infrastructure • Implement automated update reminders 3. **Data Analytics Enhancement:** • Develop real-time monitoring dashboards • Implement predictive analytics for resource planning • Create geographic heatmaps for targeted interventions 4. **Quality Assurance Measures:** • Regular data quality audits • Automated anomaly detection systems • Standardized data validation protocols 5. **Policy Integration:** • Link Aadhaar data with social welfare programs • Use insights for evidence-based policy making • Monitor impact of policy changes on enrolment patterns

5. CONCLUSION

This analysis provides comprehensive insights into Aadhaar enrolment and update patterns across India from March to December 2025. The findings demonstrate widespread adoption of Aadhaar

with strong participation across all age groups and geographic regions. The data reveals successful implementation strategies while highlighting opportunities for further optimization in update processes, geographic coverage, and data quality management. These insights can inform strategic decisions, resource allocation, and policy development for the continued success and expansion of the Aadhaar program. *Note: This analysis is based on aggregated data provided by UIDAI and serves to support data-driven decision making and system improvements.*

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