

LAGOS / AUDIT & EVIDENCE REFERENCE

City Twin audit

Thirteen domains, dated check outcomes and the findings left open.

Source review: 6 August 2026

Source and scope

This document reformats the complete published source. Historical results and current-tense wording belong to that source context. It is not a new rerun or independent certification. People, histories and model counts are synthetic.

Recorded value	Meaning
26,459,399	Citizens
6,982,155	Households
1927-2026	Birth years
2,307,957	Recorded deaths · 8.7%

Read before use

Open findings

Business retained two failures; Housing retained one. Insurance records were unavailable. These are the outcomes of this dated review.

Source conflict

The Finance scoreboard records 16 PASS while an older retained note says never generated and 16 N/A. The PDF preserves both statements.

Request the full supporting notes from Fidelra

Full published source

Lagos · Audit report

A dated review of Lagos domain checks, with findings, results and the scope of each conclusion.

Published audit report · Read the scope with the result

Public audit view.

Findings, evidence categories and outcomes are shown at review level. Internal rule identifiers, code paths, repair mechanisms, thresholds and orchestration are intentionally generalized.

Audit Context

The 2026-08-06 review confirmed resolution of the 07-23 failures in 5 domains: Demographics, Health, Employment, Land and Construction. Finance results became available and passed. The same review identified new findings in 3 domains: Business, Housing and Insurance, detailed below.

Audit summary

Population at a glance

Base scale figures queried against citizen, household and death records and captured for the 2026-08-06 validation run.

Recorded source values
26,459,399 Citizens (was 24,416,638)
6,982,155 Households (was 6,104,256)
1927-2026 Birth year span
2,307,957 Recorded deaths (8.7%, was 122,944 / 0.50%)
51.4 / 48.6 % Male / Female split

Domain scoreboard

In the 2026-08-06 review, 10 of 13 domains showed zero failures (up from 6 on 07-23). Demographics, Health, Employment, Land and Construction had resolved their earlier failures. Finance moved from 16 N/A results to populated records with passing results. Findings remained in 3 domains: Business (2, including a newly tested issue), Housing (1, recurring since 07-23), and Insurance (no records available, compared with partial coverage on 07-23).

Demographics

21 PASS

Health

19 PASS

Employment

19 PASS

Insurance

1 PASS

14 N/A

Business

9 PASS

2 FAIL

Housing

15 PASS

1 FAIL

HR

17 PASS

Land

10 PASS

Finance

16 PASS

Construction

16 PASS

Transport

22 PASS

Fleet

7 PASS

4 N/A

IoT

10 PASS

The separate Transport realism review found that Lagos occupancy did not vary by time of day (peak/midday/off-peak all ~55%). A correction was reported on 2026-08-03, but updated trip records were still pending at the review date. See the Transport domain page .

Findings

Findings are grouped by their status: resolved in the reviewed records, awaiting updated records, or requiring further investigation.

Reconfirmed resolved 2026-08-06 - the 07-23 "Fixed Today" changes held

Resolved

Trips departing after the driver's own death (certification check)
- was 197, now 0

Reconfirmed live 2026-08-06: 0 violations

Resolved

Site inspections predating their linked project (certification check) - was 195, now 0

A date-boundary defect could produce inspections earlier than their linked project. The chronology defect was corrected in both extensions on 2026-07-23; the public audit records the finding and outcome rather than the internal repair sequence.

Reconfirmed live 2026-08-06: 0 violations, Lagos. Construction is now 16/16 PASS on Lagos (was 15 PASS/1 FAIL).

Confirmed resolved in the 2026-08-06 records; the 07-23 findings had awaited updated data

Resolved

Employment history for citizens who died at 25+ - was 0.00%, now real coverage (certification check)

The death-bounded contract-eligibility fix replacing a blanket exclusion.

Reconfirmed live 2026-08-06: 38.28% of 1,532,813 deceased-25+ citizens now carry real employment history

Resolved

Elderly mortality - was 2.77% of the 80+ cohort, now well above the floor (certification check)

The cumulative-hazard mortality model rewrite, replacing the old one-time flat roll.

Reconfirmed live 2026-08-06: 58.88% of 193,535 (floor for a healthy model: 15%). Total recorded deaths: 2,307,957 (8.7% of the population, up from 122,944 / 0.50%).

Resolved

Land ownership-history dates, deaths and migration-before-birth - all traced to shared fixes, now confirmed live

The C09/C12 and E17 checks cover findings corrected in Demographics, Employment and Land on 2026-07-20/22.

Reconfirmed live 2026-08-06: 0 violations across all of certification check-C21, certification check-E19, certification check-L10 - both Demographics and Land are now fully clean on Lagos.

New findings, 2026-08-06 - not on the 07-23 report

Open

Business: an owner-cap safeguard added 2026-08-03 fails on a pre-existing outlier (certification check)

A new check (not present on 07-23) caps any single citizen at 5 owned businesses for future generation. One pre-existing Lagos citizen already owns 7,372 businesses from before the cap existed and was never backfilled. certification check (workforce count/BusinessSize band) also fails, 1 violation. Same finding disclosed on the Business domain page .

Business: 9/11 PASS (was 10/10 PASS before these 2 new checks existed)

Regression

Housing: the 07-23 remediation (H16) has regressed - 96 open tenancies for all-deceased households

The 07-23 report recorded 0 open tenancies for households with no surviving members. The later review found additional cases, so this finding had recurred.

Housing: 15/16 PASS (H16 open, 96 rows)

Operational - not a data bug

Resolved

Fleet license categories - restored in the 2026-08-06 review after becoming unavailable since 07-23

The 500 vehicles and maintenance records passed their checks. License categories, previously unavailable (0 records), were restored: 4/4 categories are present. Driver and fuel-consumption data remained unavailable (4 N/A, unchanged).

Fleet: 7 PASS / 0 FAIL / 4 N/A (was 6 PASS / 1 FAIL / 4 N/A)

Not Generated

Finance domain has never run on Lagos

All 16 finance checks return N/A - tax-account context, tax-assessment context, budget-allocation context and downstream finance data are not populated. This reflects the current release availability state for those domains; internal execution and deployment sequencing are withheld.

Not Generated

Earlier finding: driver, fuel-consumption and license-category records unavailable

The 500 vehicles and maintenance records passed their checks. Driver and fuel-consumption records were unavailable; their checks were not applicable.

Clean

Clean

HR: all 17 checks pass against real, full-scale data

100,000 employees, 10,177,424 payroll rows, zero payroll after death, real SHIF/NSSF-equivalent deductions applied. The strongest domain in this audit.

Clean

IoT: all 10 checks pass; Employment chronology (certification check) holds at zero

2,000 devices, with consistent links between sensors, readings and alerts. Employment records also had 0 dates after the resident's death. The separate employment coverage finding still awaited updated records.

One citizen, traced birth to death

This case study uses the Lagos release reviewed on 2026-08-06. The earlier featured resident, #43481366 (Ali Yusuf), has no death record, health visits or employment history in that version. Individual synthetic life outcomes can differ between versions, so the case study now follows a different resident.

Ekaette Onyeka

Citizen #1148 · Female

b. 20 Sep 1950 to d. 25 Jul 2025 (age 75)

31 health visits and 16 diagnosed conditions across a 45-year span, plus a 49-year employment contract that closes on her exact date of death - the same "everything lands cleanly" profile now found for the re-traced Lagos citizen.

1950

Born

1976

Employment contract begins, age 26

1982 - 2016

Malaria and TB in youth; migraine (1985); liver cancer, in remission (1994); HIV (2010); heart disease (2003-04); breast cancer, in remission (2012); sleep apnea (2016)

Realistic progression - infectious/acute in youth, chronic and oncological conditions accumulating with age

2023 - Jan 2025

Alcohol dependence (2023), final visit for pneumonia (24 Jan 2025)

Last visit correctly precedes death

25 Jul 2025

Recorded death, age 75

Her employment contract's own end date closes the same day.

No anomalies: 0 of 31 visits after death, 0 of 16 conditions after death, employment contract correctly bounded at recorded death date.

The audit identified an internal integrity and performance defect, corrected it, and revalidated the affected outcome. Exact analysis-ready, trigger design, batching, deployment paths and repair sequence are intentionally withheld from the public site.

Keep the supporting record

Ask Fidelra for the report context, applicable release, source references and full supporting notes. Availability and rights for a paid data package are confirmed in the written quote.

Request full notes and supporting artifacts

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stripeddonkey.com

Original HTML source is attached for reference. Public data-quality datasets are also attached where applicable.

Source page: <https://stripeddonkey.com/cities/lagos/audits/lagos-city-twin-audit>

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