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NAIROBI CITY TWIN / PUBLIC FINANCE

Public Finance

Domain Guide

Inspect approved and revised amounts, funding sources and departmental context in the published budget records.

City	Nairobi
Coverage	Public sample available
List price	$3,995 USD - standalone domain
Guide edition	Striped Donkey V5.89 - 7 September 2026

Use this guide

Read the documented coverage and limitations alongside the published sample and release evidence. Model counts and sample distributions describe their stated source and period. The final accepted order specifies licensed scope, usage rights, duration and delivery.

Useful questions

- Compare approved and revised allocations
- Inspect funding sources and budget years
- Review departmental and geographic coverage

Scope and limitations

Nairobi's BudgetHead carries a plain-text DepartmentName field, not a relationship to the real Department table. A department-level budget rollup by name is possible today, but it isn't physically enforced - wiring a real link is a documented future hardening item, not something already done.

funding-source context is an unconstrained field that shadow-duplicates a separate FundingSource lookup table that didn't clear the evidence-based promotion bar this graduation. It's descriptive, not validated against a catalog.

They aren't part of Core.

A "Health"-named department's BudgetAllocation is a generic funding envelope. There is no field tying a specific BudgetExpenditure row to an individual Patient, Trip or School record in Health, Transport or Education - don't read a department's budget as directly funding any single record in those domains.

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01 How Public Finance fits the City Twin.

FCTE models the allocation-and-spend half of the fiscal cycle: a BudgetHead Nairobi's BudgetAllocation draws on collected revenue, by fiscal year and (where relevant) ward, and BudgetExpenditure draws that allocation down - inside the same Department and Directorate structure real governments actually use.

Where that revenue actually comes from - assessment and collection - is a separate domain: Taxation → .

Nairobi City Twin™ · 1940-2026

Supporting links

Taxation →

02 Known and possible relationships.

Connections follow the published domain scope. Optional, contextual and planned relationships retain their stated limits below.

Domain or context	Relationship and published scope
Taxation	Collected revenue provides fiscal context for budget allocation. The guide explicitly describes this as context, not a direct payment-to-allocation row link.
Business	Expenditure can reference a vendor business when a vendor is supplied, including services and capital works. Coverage is not universal.
Health, Transport and Education	Budget department names and categories can align with service areas. They do not link an expenditure row to an individual visit, journey or school.
Department and directorate	The guide describes the government organisational context. Nairobi budget-head department labels are free text; they are not an enforced department reference.

Supporting links

Taxation

Construction

Government

Education

Health

Business

Transport

03 From an approved envelope to a department's actual spend.

Every capability below is backed by release evidence or certification. The public page presents the data model rather than the physical design. Public Finance represents government allocation and spend; tax assessment and collection are presented separately in Taxation .

The BudgetHead table represents Nairobi recurrent, development/capital and statutory programme structure. Its catalog is city-specific rather than assumed to match another jurisdiction.

the BudgetAllocation record family - an approved envelope per budget head, per fiscal year, per ward where that applies - not a single lump government budget number.

the BudgetExpenditure record family - the actual monthly drawdown against an allocation, sometimes traceable to a real vendor Business.

The share of an approved allocation actually spent - a real, calibrated figure, never a perfect 100%.

Department and directorate context represents the organizational structure used across workforce and construction analysis, rather than a Public-Finance-only abstraction.

A department workforce profile supports coherent staffing distributions across public-finance and HR analysis. Exact weighting and assignment mechanics remain controlled.

Synthetic by design: FCTE budget allocations, expenditures and department structures are analytical representations of a plausible public-spending process. They do not represent actual government budgets or identifiable real spending decisions.

Public Finance is government budget allocation and departmental spend - not citizen banking, not the macro Economy domain, and not tax collection itself. Taxation and Public Finance are connected parts of the certified government-finance release, presented separately because collection and spending answer different policy questions.

- Sector Output
- Employment Modifier
- Historical Shocks
- Investment Ledger
- BudgetHead
- BudgetAllocation
- BudgetExpenditure
- Department / Directorate
- department workforce profile
- TaxType
- TaxAccount
- TaxAssessment
- TaxPayment

Supporting links

Taxation

04 Money should not simply appear as "government spending."

FCTE preserves every real step between a collected pool of revenue and a department's actual spend - not just a final balance.

Representative public release example - exact live identities and run-level values are intentionally not published. Explore the release-backed analysis examples in City Twin™ for current data.

Supporting links

City Twin™

05 The architecture is shared. The department names and the money are not.

Public Finance's tables (BudgetHead, BudgetAllocation, BudgetExpenditure, Directorate, Department, department workforce profile) are identical in Nairobi. What Nairobi calls its departments, and how its budget grows and is drawn down, are genuinely different.

10 County Directorates: Health, Education Youth & Social Services, Infrastructure & Public Works, Water Environment & Natural Resources, Lands Housing & Urban Planning, Trade Industrialization & Economic Development, Agriculture Livestock & Fisheries, Public Safety Inspectorate & Disaster Management, Digital Government & ICT, Corporate Services & Governance.

Nairobi keeps budget utilization in a realistic band - 86.47% in this release - rather than forcing a perfect 100% or a near-zero result.

This is the same Department/Directorate structure HR's workforce weighting and Construction's department tagging already read - not a Public-Finance-only convenience table.

06 From a budget catalog to a department's own budget line.

This mirrors Nairobi's real internal release rule analytics view - a genuine query pattern, not an illustrative approximation.

Representative rows - real department names populated in Nairobi's own extension, not illustrative placeholders. Explore the release-backed analysis-ready examples in City Twin™ for current data.

Explore Budget Data →

Public entity family	Represents	Disclosure boundary
Budget structure	Budget categories and administrative context	Physical budget-head data structure is controlled
Allocation & expenditure	Planned and realized spending context through time	Exact transaction fields and dependency graph are controlled
Department context	Directorate and department organization	Physical hierarchy keys are controlled
Workforce & service context	Public workforce and service-area analytical context	Object-level cross-domain links are not asserted publicly

Directorate	Department	Status	City
Health Directorate	Health Centres & Dispensaries	Active	Nairobi
Infrastructure & Public Works Directorate	Roads Construction & Maintenance	Active	Nairobi

Supporting links

City Twin™

Explore Budget Data →

07 A perfectly-spent budget isn't real.

Public Finance's realism check targets a common failure pattern in synthetic data: budgets that are always exactly, perfectly exhausted. It was genuinely calibrated to land in a realistic band during graduation.

Open Finance Realism Report →

Public Finance shares one deployed certification suite with Taxation (certification check-C16). The subset below covers budget structure and government structure; the remaining 9 checks (accounts, assessments and payments) belong to Taxation .

Explore Every Finance Check →

Related: an earlier certification check reversal issue was corrected and re-certified. Exact affected-row counts and reconciliation mechanics are retained in controlled technical review.

• C02 - BudgetHead catalog is populated and active

• C09/C10 - allocation reference integrity and non-negative amounts

• C11 - BudgetExpenditure never exceeds its own allocation (WARN if it does - real budgets do occasionally overrun)

• C12/C13 - directorate available; department/directorate reference integrity

• C14 - department workforce profile normalization and cross-domain staffing consistency PASS; exact weighting contract remains controlled

Supporting links

Open Finance Realism Report →

Taxation

Explore Every Finance Check →

08 A synthetic budget line is not a public financial statement.

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View All Public Finance Limitations →

Supporting links

View All Public Finance Limitations →

09 From collected revenue to a spent budget line.

This picks up where Taxation → leaves off.

A BudgetHead's BudgetAllocation draws on the collected pool, by fiscal year and (where relevant) ward.

BudgetExpenditure draws the allocation down - sometimes to a real vendor Business - inside a real Department and Directorate.

Allocate → Spend - the spending half of a government's books.

Available as Standalone Domain · Multi-Domain Bundle · Full City Twin™

Supporting links

Open Fiscal Cycle Demo →

Taxation →

Explore This Record →

View the analysis example →

See the Evidence →

Review licensing & delivery details →

View Pricing & Licensing →

Browse Public Finance Data →

Explore Multi-Domain Access →