

Federal Spend Intelligence

Multi-Year Contract Analysis (FY2004-2027): DoD, HHS, DHS

TRACEABILITY PANEL

Source: USAspending.gov API v2
Documentation: api.usaspending.gov/docs/endpoints
Parameters: Multi-year contracts (FY2004-2027) | DoD, HHS, DHS | Contracts (A,B,C,D)
As-of: 2026-02-01T06:50:03.992831+00:00
Run Duration: 156.0s
Row Counts: 24.8K raw → 24.8K cleaned → 24.8K modeled
Quality Score: 96.7%
API Calls: 248
Top Issues: No issues detected

Key Performance Indicators

\$67.14B

TOTAL SPEND

24.8K

CONTRACT AWARDS

7.5K

UNIQUE VENDORS

\$2.71M

AVG AWARD SIZE

Vendor Concentration Risk

75

HHI INDEX

Unconcentrated

22.8%

TOP-10 VENDOR SHARE

Concentration Analysis

The Herfindahl-Hirschman Index (HHI) of **75** indicates a **unconcentrated** market. This suggests healthy competition among vendors.

Data Quality Assessment

Quality Gate	Status	Score	Threshold	Notes
Schema Drift	✓ PASS	100.0%	95%	Checked 5 expected columns
Freshness	✓ PASS	95.0%	80%	Latest date: 2024-09-30
Completeness	✓ PASS	100.0%	90%	Average completeness: 100.0%
Duplicates	✓ PASS	100.0%	95%	Duplicate rate: 0.00%
Value Sanity	✓ PASS	85.0%	85%	Checked award_amount distribution

Referential Integrity	✓ PASS	100.0%	95%	Checked 2 foreign key relationships
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Overall Quality Score: 96.7%

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Data Source: USAspending.gov API | Processing: Enterprise Data Pipeline

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