

COMPLIANCE WORKING RECORD

Supplier concentration dashboard

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Organization	Not recorded
Document type	Supplier concentration dashboard
Document reference	27-supplier-concentration-dashboard
Jurisdiction	United States
Version	1
Status	Declared supplier concentration calculated
Prepared by	Customer prepared
Prepared on	October 22, 2026
Sources reviewed	October 8, 2026
Generated	October 22, 2026

Purpose and boundary

Aggregate a customer-approved nonnegative volume measure by exact supplier ID. Calculate supplier shares, top-N concentration, HHI and the effective supplier count using exact decimal operands.

Concentration describes only the supplied population and measure. It does not determine a legal threshold, risk rating, acceptable dependency, corporate group, supplier substitution or completeness of the source. Customer-approved scope and independent source review remain necessary.

Document control

Field	Value
Tool identifier	27-supplier-concentration-dashboard
Specification version	1
Dataset method revision	2026-10-08.supplier-concentration.1
Engine	validator
Result status	Declared supplier concentration calculated

Structured inputs

Field	Value
Approved measure, population and period	Fictional October supplier spend population and reviewer. Replace before use.
Common currency or volume unit	USD
Number of suppliers in the top-N share	2
Independent expected population total	100

Result

3 exact supplier IDs contribute 100 USD. The top 2 suppliers contribute 90.000000 percent. HHI is 4600.000000.

- Aggregate a customer-approved nonnegative volume measure by exact supplier ID. Calculate supplier shares, top-N concentration, HHI and the effective supplier count using exact decimal operands.
- Method revision 2026-10-08.supplier-concentration.1.
- Approved population Fictional October supplier spend population and reviewer. Replace before use..
- Selected unit USD. Top-N 2.
- Independent expected total 100.
- Top-N exact ratio 9000000000/100000000 percent.
- HHI exact ratio 460000000000000000/1000000000000000.
- Effective supplier count exact ratio 1000000000000000/4600000000000000.

- Repeated supplier IDs aggregate exactly. Repeated source-record IDs are never silently deduplicated. Supplier aggregates use empty source-row pointers and are explicitly labeled calculated rows.

- Displayed ratios round half up to six decimal places. The arithmetic uses exact scaled integers and exact ratios before display.

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Measure	Value
Source records	4
Unresolved records	0
Parsable selected-unit volume	100 USD
Suppliers	3
Top-N share (%)	90.000000
HHI (0 to 10000)	4600.000000
Effective suppliers	2.173913
Expected-total agreement	Arithmetic agreement only

Unresolved items

- No unresolved item was recorded by the supported checks.

Detailed results

Ledger	Source row	Record reference	Supplier
Source record	2	fictional-record-1	fictional-supplier-A
Source record	3	fictional-record-2	fictional-supplier-A
Source record	4	fictional-record-3	fictional-supplier-B
Source record	5	fictional-record-4	fictional-supplier-C

Ledger	Source row	Record reference	Supplier
Supplier aggregate	Not provided	Not provided	fictional-supplier-A
Supplier aggregate	Not provided	Not provided	fictional-supplier-B
Supplier aggregate	Not provided	Not provided	fictional-supplier-C

Ledger	Volume	Unit	Rank
Source record	30	USD	Not provided
Source record	30	USD	Not provided
Source record	30	USD	Not provided
Source record	10	USD	Not provided
Supplier aggregate	60	USD	1
Supplier aggregate	30	USD	2
Supplier aggregate	10	USD	3

Ledger	Supplier source records	Share percent	Share numerator
Source record	Not provided	Not provided	Not provided
Source record	Not provided	Not provided	Not provided
Source record	Not provided	Not provided	Not provided
Source record	Not provided	Not provided	Not provided
Supplier aggregate	2	60.000000	60000000
Supplier aggregate	1	30.000000	30000000
Supplier aggregate	1	10.000000	10000000

Ledger	Share denominator	Result	Finding
Source record	Not provided	Included in complete population	This source record contributes once to the exact supplier aggregate.
Source record	Not provided	Included in complete population	This source record contributes once to the exact supplier aggregate.
Source record	Not provided	Included in complete population	This source record contributes once to the exact supplier aggregate.
Source record	Not provided	Included in complete population	This source record contributes once to the exact supplier aggregate.
Supplier aggregate	100000000	Calculated supplier share	Supplier volume is the exact sum of its source records. Share operands use millionths of the declared common unit. Displayed percentages round half up to six decimal places.
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Supplier aggregate	100000000	Calculated supplier share	Supplier volume is the exact sum of its source records. Share operands use millionths of the declared common unit. Displayed percentages round half up to six decimal places.

Assumptions

- No additional assumption was recorded.

Limitations

- Concentration describes only the supplied population and measure. It does not determine a legal threshold, risk rating, acceptable dependency, corporate group, supplier substitution or completeness of the source. Customer-approved scope and independent source review remain necessary.

Official sources

Source	Provision	Date	Link
National Institute of Standards and Technology: Cybersecurity Supply Chain Risk Management Practices, updated November 1, 2024	Supply chain risk strategy, controls, assessment and monitoring. This source supports the Supplier concentration dashboard scope described on this page. It does not determine applicability or approve the customer result.	October 8, 2026	https://csrc.nist.gov/pubs/sp/800/161/r1/upd1/final
US Government Accountability Office: Standards for Internal Control in the Federal Government	Five components, 17 principles and documentation attributes. This source supports the Supplier concentration dashboard scope described on this page. It does not determine applicability or approve the customer result.	September 24, 2026	https://www.gao.gov/greenbook