

COMPLIANCE WORKING RECORD

Fair lending analysis preparation

Fictional sample. Requires tailoring and responsible review.

Document control

Field	Value
Document type	Fair lending analysis preparation
Document reference	25-fair-lending-analysis-preparation
Jurisdiction	United States
Version	2026-10-09.quantitative-workflow.1
Status	Named calculation prepared
Prepared by	Fictional Analysis owner
Prepared on	October 9, 2026
Generated	October 9, 2026

Purpose and boundary

Validate supplied application outcomes and prepare approved descriptive lending metrics.

Calculations use supplied observations and explicitly approved methods. Original files and prior work remain in this browser. Results do not establish source authenticity, population completeness, causation, regulatory compliance or approval to make a customer, supplier, lending or model decision.

Method and exact sources

Method revision 2026-10-09.quantitative-workflow.1.

Count complete supplied binary outcomes by the exact customer-declared group. Calculate selection rate, true positive rate and false positive rate. Compare absolute percentage-point gaps with the explicit reference group and approved thresholds. Show denominators, small groups and undefined metrics. Missing or invalid records prevent complete group comparisons. No protected attribute, causation, statistical significance or legal standard is inferred.

Calculations use supplied observations and explicitly approved methods. Original files and prior work remain in this browser. Results do not establish source authenticity, population completeness, causation, regulatory compliance or approval to make a customer, supplier, lending or model decision.

Source	Filename	Bytes	SHA-256
primary	fictional-observations.csv	510	9a8c1126b3dbb947b53fd1b72f833540767f7261124dff6aab6aa378067d6023
comparison	fictional-approved-method.csv	282	ffae90ea5540fcdd936161648e2ec0afab309ba731a42689de7c5e11a3bf3c3a

Frozen inputs

Field	Value
Analysis reference	Fictional Analysis reference
Analysis owner	Fictional Analysis owner
Observation date	October 9, 2026
Population and method scope	Fictional Population and method scope
Population declaration	Selected records only

Review result

- 12 source-linked findings. 0 unresolved or undefined findings.
- Count complete supplied binary outcomes by the exact customer-declared group. Calculate selection rate, true positive rate and false positive rate. Compare absolute percentage-point gaps with the explicit reference group and approved thresholds. Show denominators, small groups and undefined metrics. Missing or invalid records prevent complete group comparisons. No protected attribute, causation, statistical significance or legal standard is inferred.
 - Original sources remain unchanged. Displayed decimals use six places; decisions compare exact rational values.

Measure	Value
Source records	8
Approved rule records	2
Retained	10
Within supplied thresholds	2

Descriptive lending review

The first 25 calculated rows appear here. Each calculation preview is limited to 1000 characters. Complete rows and all exact source values remain in Excel and JSON.

Reference	Calculation
GROUP1	group GROUP1; reference group GROUP1; count 4; reference count 4; selected 2; TP 1; FP 1; TN 1; FN 1; selection rate percent 50; tpr percent 50; fpr percent 50; selection gap pp 0; tpr gap pp 0; fpr gap pp 0; working status Within supplied thresholds; model version FICTIONAL-1
GROUP2	group GROUP2; reference group GROUP1; count 4; reference count 4; selected 2; TP 1; FP 1; TN 1; FN 1; selection rate percent 50; tpr percent 50; fpr percent 50; selection gap pp 0; tpr gap pp 0; fpr gap pp 0; working status Within supplied thresholds; model version FICTIONAL-1

Source-linked checks

The formal report shows at most the first 100 named check rows and 400 characters per displayed field. Complete values, result columns, sources and output are retained in the Excel and JSON files.

Reference	Result	Finding
Comparison / 2	Within supplied thresholds	Descriptive group rates only. No causal, statistical significance, protected-attribute or legal conclusion.
Comparison / 3	Within supplied thresholds	Descriptive group rates only. No causal, statistical significance, protected-attribute or legal conclusion.

Unresolved items and limitations

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Limitations

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Official sources

Source	Provision	Date	Link
RFC Editor: Common Format and MIME Type for Comma-Separated Values Files	Supports source CSV mechanics only. Customer-approved factors, formulas, units, quotas, population and decision thresholds are not specified by this source.	October 9, 2026	https://www.rfc-editor.org/rfc/rfc4180
Google for Developers: Classification Accuracy, Recall, Precision and Related Metrics	Supports descriptive binary classification arithmetic only. It supplies no fairness threshold, protected group, lending standard, causal conclusion or authorization to make decisions.	October 9, 2026	https://developers.google.com/machine-learning/crash-course/classification/accuracy-precision-recall