

Non-GAAP Financial Measures

The following is an index of non-GAAP measures disclosed in the firm's Earnings Results and Earnings Results Presentation, and Form 10-Q and Form 10-K. These non-GAAP measures may not be comparable to similar non-GAAP measures used by other companies.

Non-GAAP Measure	Earnings Results Reference(s)	Earnings Results Presentation Reference(s)	Form 10-Q and Form 10-K Reference(s)
Return on average tangible common shareholders' equity (ROTE)	- Financial Summary	- Results Snapshot - Financial Overview	- Results of Operations — Financial Overview
Average tangible common shareholders' equity	- Footnotes	- Footnotes	- Results of Operations — Financial Overview

For the above non-GAAP measures: ROTE is calculated by dividing annualized net earnings applicable to common shareholders by average monthly tangible common shareholders' equity. The reconciliation of average common shareholders' equity to average tangible common shareholders' equity is available in the firm's Earnings Results and Earnings Results Presentation (in "Footnotes"), and Form 10-Q and Form 10-K (in "Results of Operations – Financial Overview").

Tangible book value per common share (TBVPS)	—	- Capital and Balance Sheet	- Balance Sheet and Funding Sources — Balance Sheet Analysis and Metrics
Ending tangible common shareholders' equity	—	- Footnotes	- Balance Sheet and Funding Sources — Balance Sheet Analysis and Metrics

For the above non-GAAP measures: TBVPS is calculated by dividing ending tangible common shareholders' equity by basic shares. The reconciliation of ending common shareholders' equity to ending tangible common shareholders' equity is available in the firm's Earnings Results Presentation (in "Footnotes") and Form 10-Q and Form 10-K (in "Balance Sheet and Funding Sources – Balance Sheet Analysis and Metrics").

The Earnings Results and Earnings Results Presentation, and Form 10-Q and Form 10-K are available on the Investor Relations section of our website at www.goldmansachs.com/investor-relations/financials/