

**Non-GAAP Financial Measures for the Fourth Quarter 2019**

The following is an index of non-GAAP measures disclosed in the Fourth Quarter 2019 Earnings Results, Earnings Results Presentation and Form 10-K.

<b>Description</b>	<b>Fourth Quarter 2019 Earnings Results Reference(s)</b>	<b>Fourth Quarter 2019 Earnings Results Presentation Reference(s)</b>	<b>Fourth Quarter 2019 Form 10-K Reference(s)</b>
Return on average tangible common shareholders' equity (ROTE)	- Financial Summary	- Results Snapshot - Financial Overview	- 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
Average tangible common shareholders' equity	- Footnotes	- Footnotes	- Results of Operations — Financial Overview
Ending tangible common shareholders' equity	—	- Footnotes	- Balance Sheet and Funding Sources — Balance Sheet Analysis and Metrics
Reconciliation of average common shareholders' equity to average tangible common shareholders' equity	- Footnotes	- Footnotes	- Results of Operations — Financial Overview
Reconciliation of ending common shareholders' equity to tangible common shareholders' equity	—	- Footnotes	- Balance Sheet and Funding Sources — Balance Sheet Analysis and Metrics

The Fourth Quarter 2019 Earnings Results, Earnings Results Presentation and Form 10-K are available on the Investor Relations section of our website at [www.goldmansachs.com/investor-relations/financials](http://www.goldmansachs.com/investor-relations/financials).