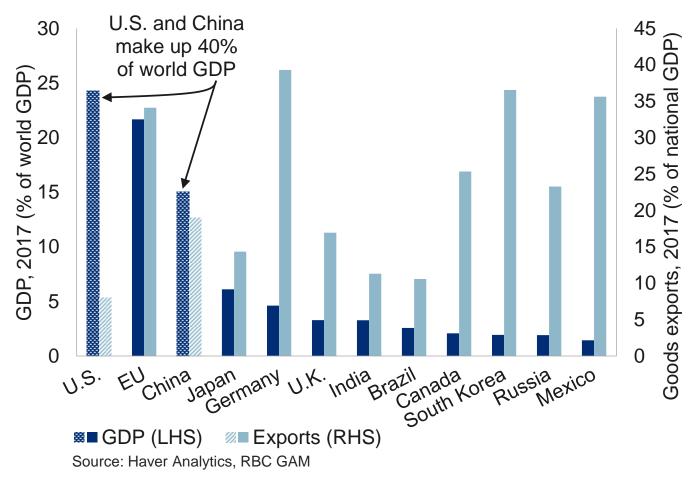


Charts of interest: Diving into the U.S. China Trade War



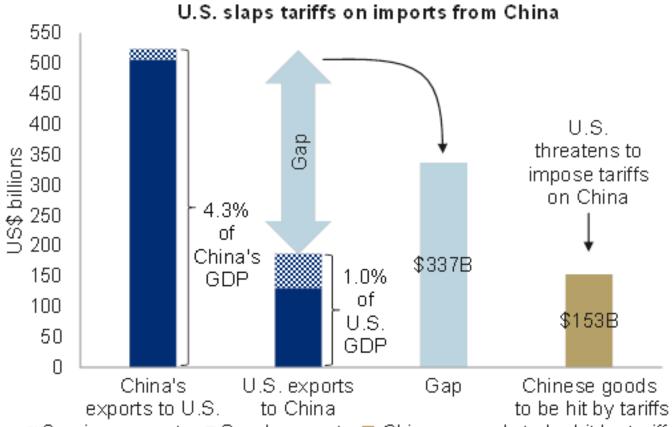
Impact of a U.S.-China trade spat







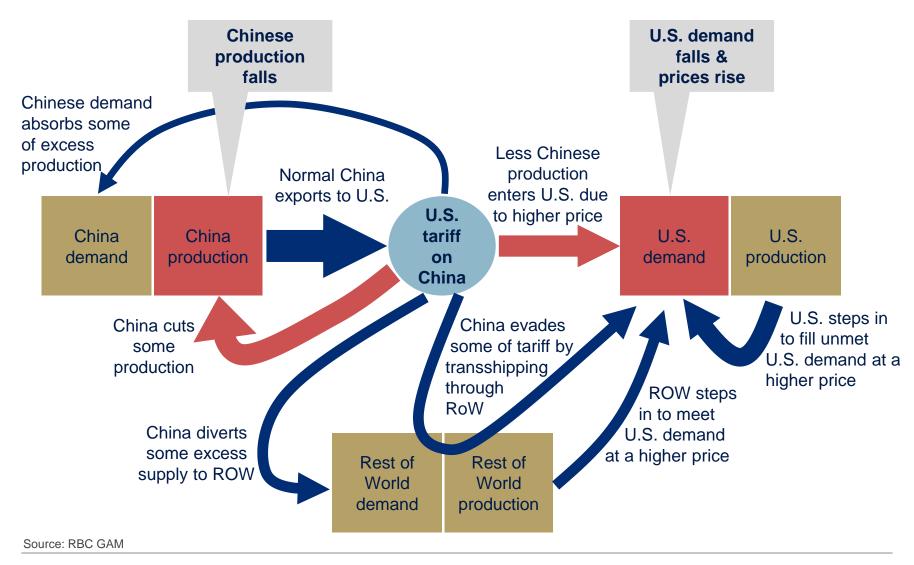
U.S. and China trade tariff threats



Services exports ■ Goods exports ■ Chinese goods to be hit by tariffs Note: 2017 exports shown in chart. Tariffs on China include tariffs on steel and aluminum products estimated based on 2017 imports and tariffs on \$150 billion of goods from China announced on April 3, 2018 and April 5, 2018. Source: U.S. Census Bureau, Haver Analytics, RBC GAM



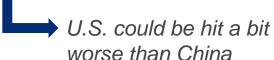
The mechanics of a tariff on China





U.S. trade scenarios

Scenario	Worst case	Negative	Slightly negative	Neutral	Best case
Likelihood	10%	25%	35%	15%	15%
Detail	Trade war w/ blanket tariffs	Substantial increase in tariffs	Small Trump tariffs persist	Reverse Trump tariffs	Foreign barriers fall to pressure
Economic effect	US: -1.0% China: -1.6%	US: -0.3% China: -0.3%	US: -0.1% China: -0.1%	US: 0.0% China: 0.0%	US: positive China: ?



Complications:

- Most trade models say protectionism damage is fairly small (see above).
- Ossa (2015) argues standard models understate gains to trade by factor of 2-3
- Trade <u>uncertainty</u> likely exerting economic drag in meantime.
- Integrated U.S.-China and North American supply chains could reduce economic damage in short run but increase it in long run.

Source: RBC GAM



Disclosure

This information has been provided by RBC Global Asset Management Inc. (RBC GAM) and is for informational purposes only. It is not intended to provide legal, accounting, tax, investment, financial or other advice and such information should not be relied upon for providing such advice. RBC GAM takes reasonable steps to provide up-to-date, accurate and reliable information, and believes the information to be so when printed.

RBC GAM reserves the right at any time and without notice to change, amend or cease publication of the information.

Any investment and economic outlook information contained in this report has been compiled by RBC GAM from various sources. Information obtained from third parties is believed to be reliable, but no representation or warranty, express or implied, is made by RBC GAM, its affiliates or any other person as to its accuracy, completeness or correctness. RBC GAM and its affiliates assume no responsibility for any errors or omissions.

This report may contain forward-looking statements about the Fund, its future performance, strategies or prospects, and possible future Fund action. The words "may," "could," "should," "suspect," "outlook," "believe," "plan," "anticipate," "estimate," "expect," "intend," "forecast," "objective" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are not guarantees of future performance. Forward-looking statements involve inherent risks and uncertainties, both about the Fund and general economic factors, so it is possible that predictions, forecasts, projections and other forward-looking statements will not be achieved. We caution you not to place undue reliance on these statements as a number of important factors could cause actual events or results to differ materially from those expressed or implied in any forward-looking statement made in relation to the Fund. These factors include, but are not limited to, general economic, political and market factors in Canada, the United States and internationally, interest and foreign exchange rates, global equity and capital markets, business competition, technological changes, changes in laws and regulations, judicial or regulatory judgments, legal proceedings and catastrophic events. The above list of important factors that may affect future results is not exhaustive. Before making any investment decisions, we encourage you to consider these and other factors.

® / ™ Trademark(s) of Royal Bank of Canada. Used under licence. © RBC Global Asset Management Inc. 2018

