



Silver Yearbook 2018



CPM Group

New York, NY
Shanghai, China
24 April 2018

Sponsors and Partners

Sponsors

CME Group
Commodities Now
Endeavour Silver Corp.
Golden Arrow Resources Corporation
Great Panther Silver Limited
The Institute of Scrap Recycling Industries
Kitco Metals Inc.
Metallic Minerals Corp.
Monex Precious Metals
Sabin Metal Group of Companies
Silvercorp Metals Inc.
Silver Wheaton Corp.

China Partner

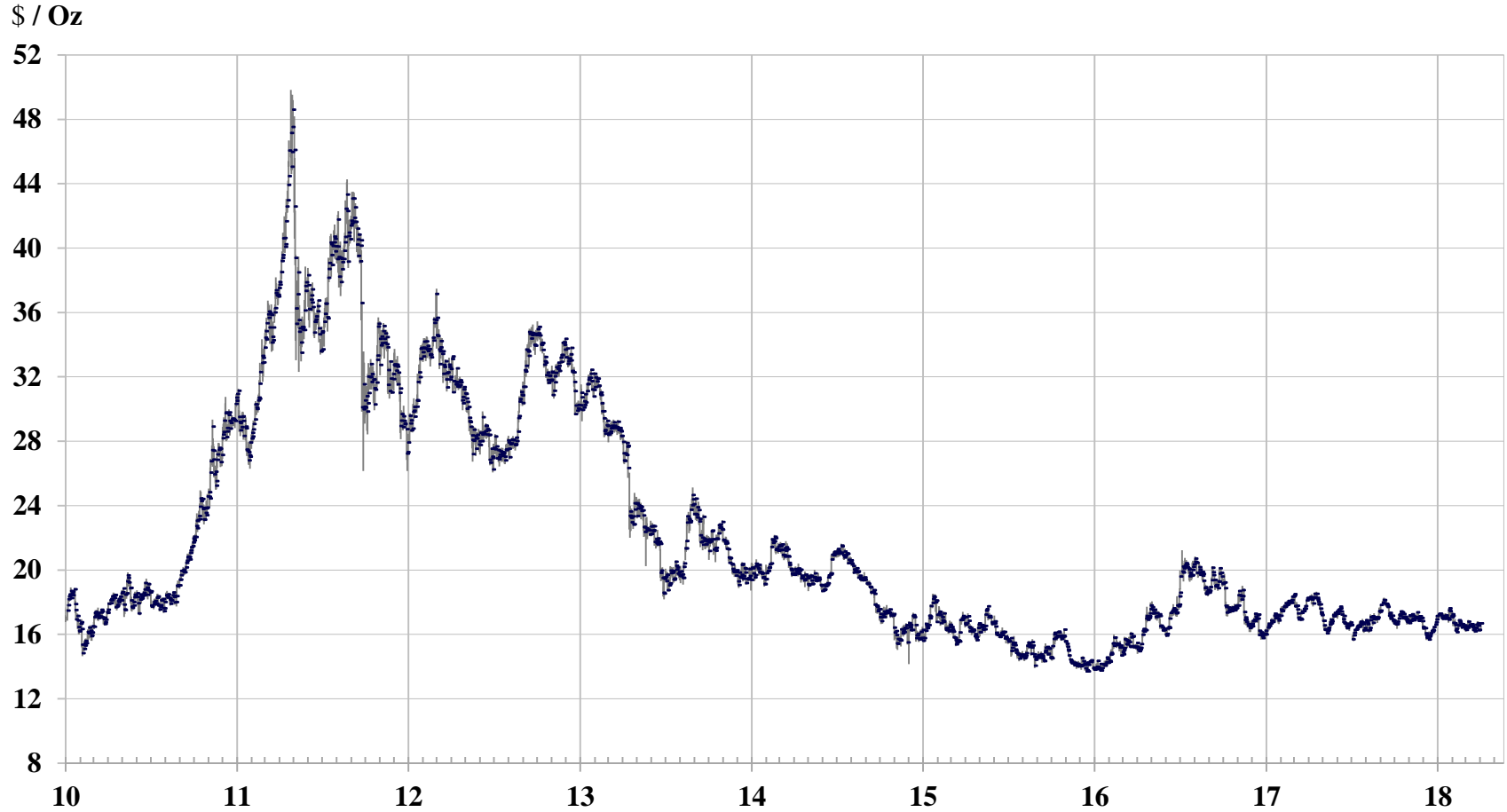
Shanghai Huatong
Silver Exchange

Sponsor of Chinese Edition

The Silver Institute

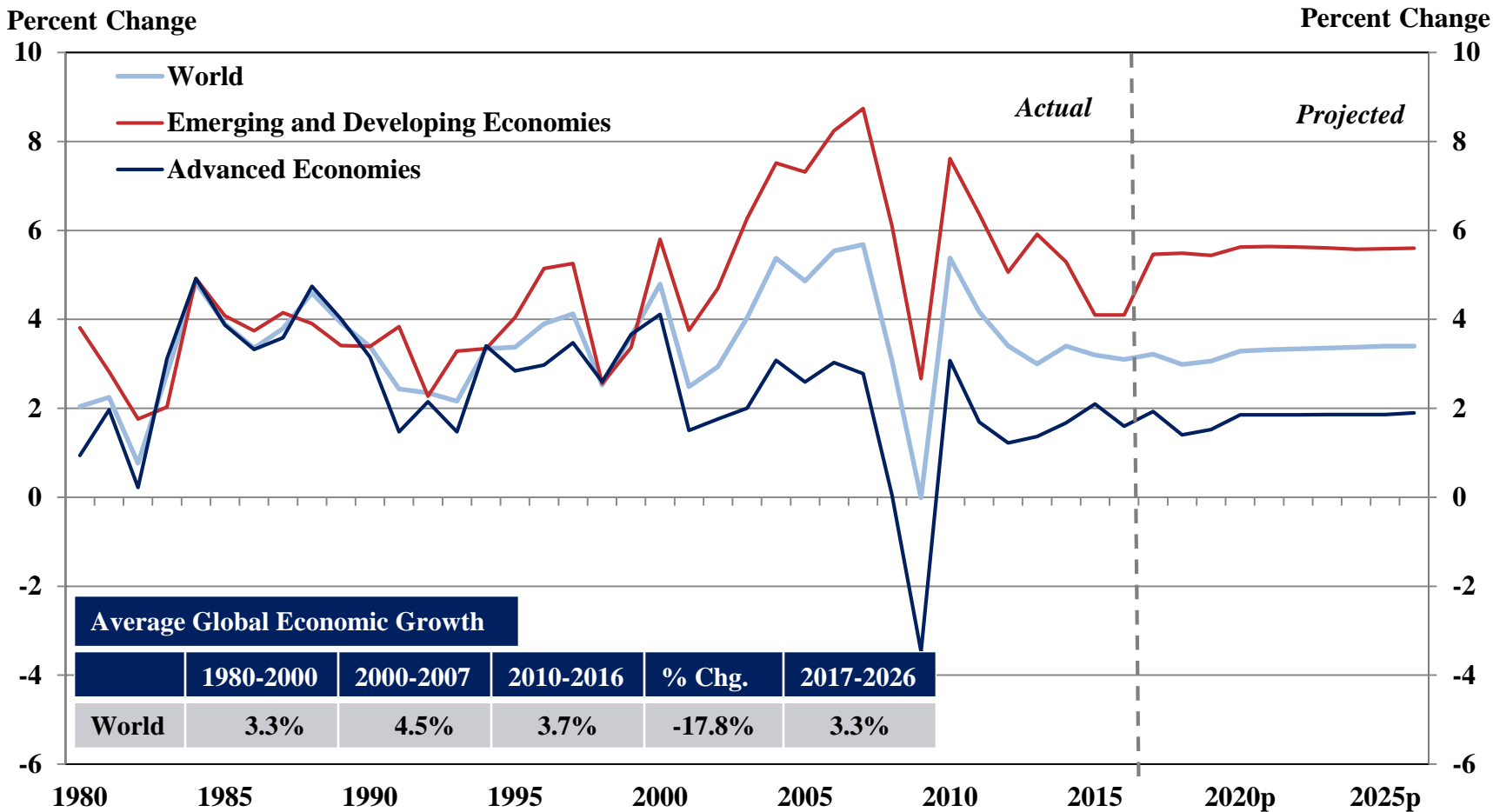
Silver Prices

Silver Prices: 1 January 2010 to 2 April 2018



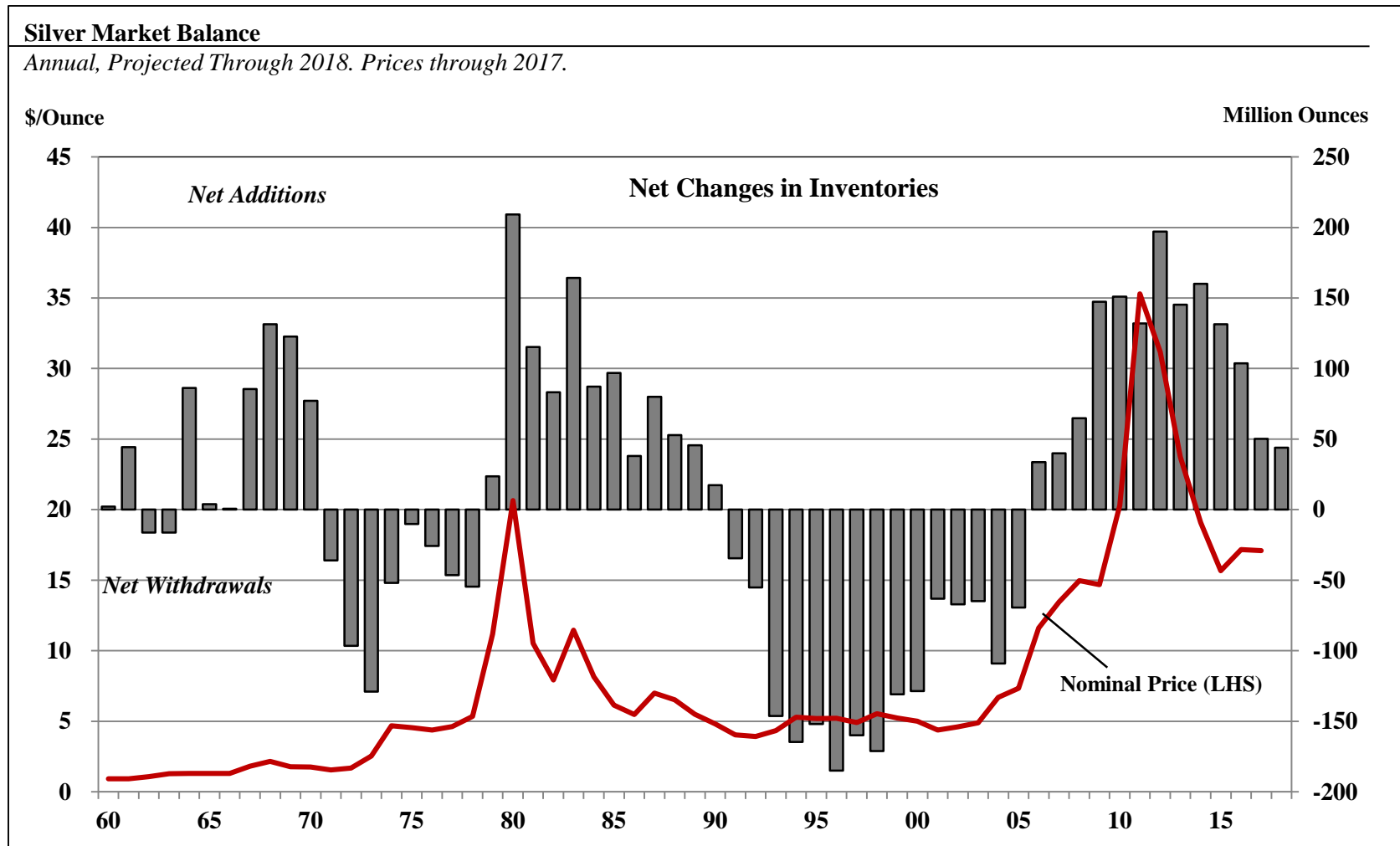
Global Economic Growth

Real Gross Domestic Product
Annual, Projected Through 2026

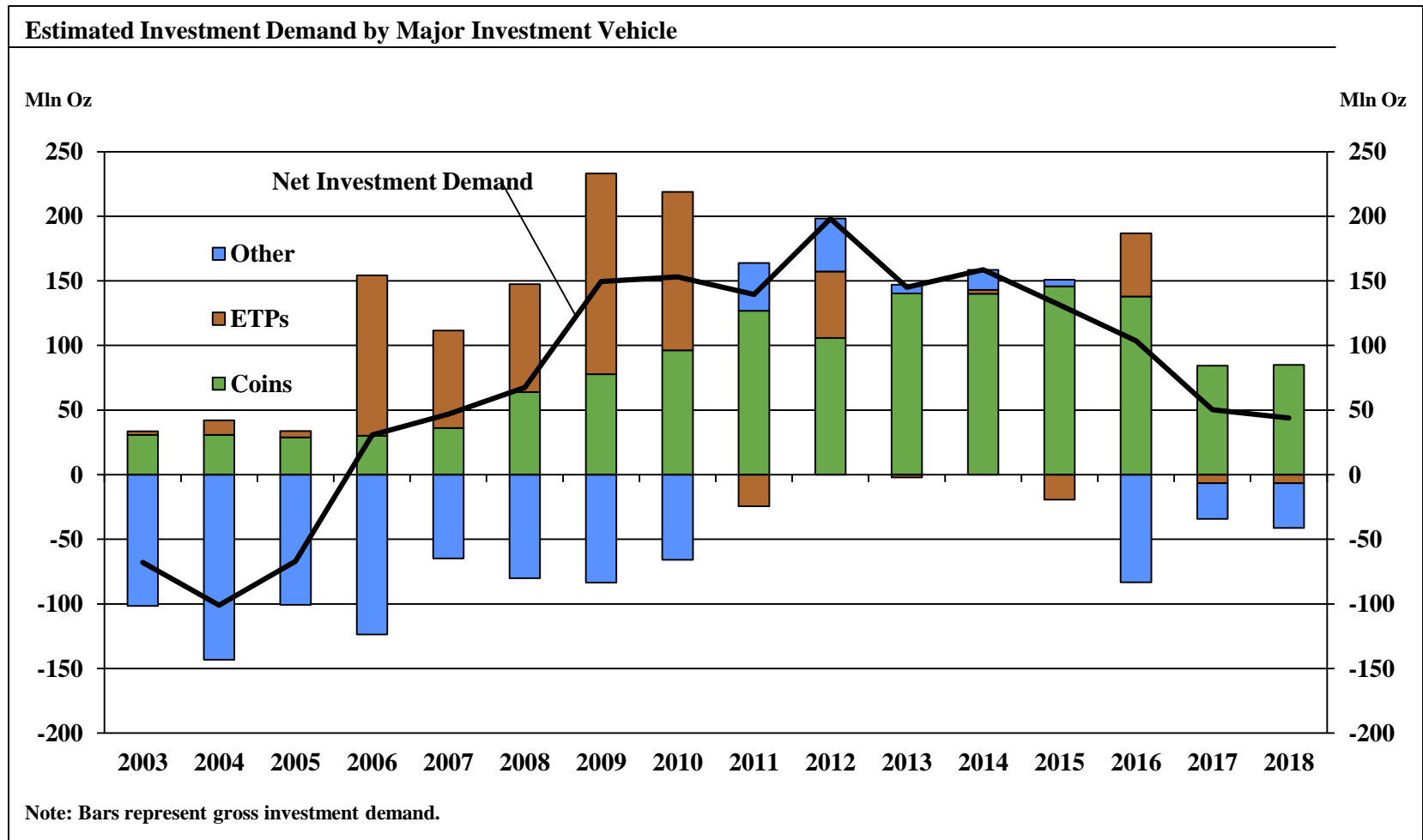


Investment Demand

Silver Investment Demand Remains At Historically Elevated Levels



Coins Continue To Dominate Silver Investment Demand

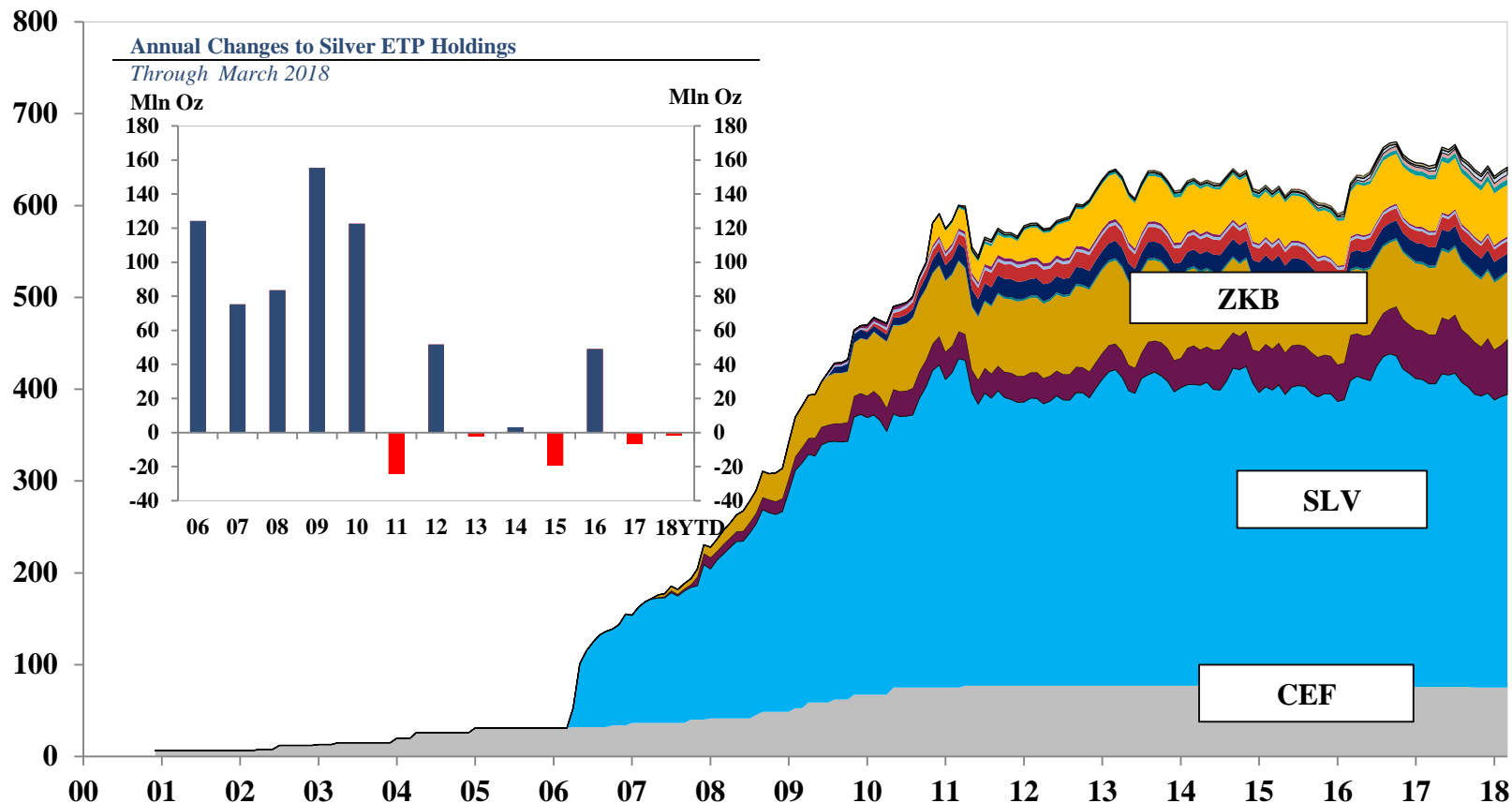


Silver ETF Holdings At Elevated Levels In 2017

Silver ETP Holdings

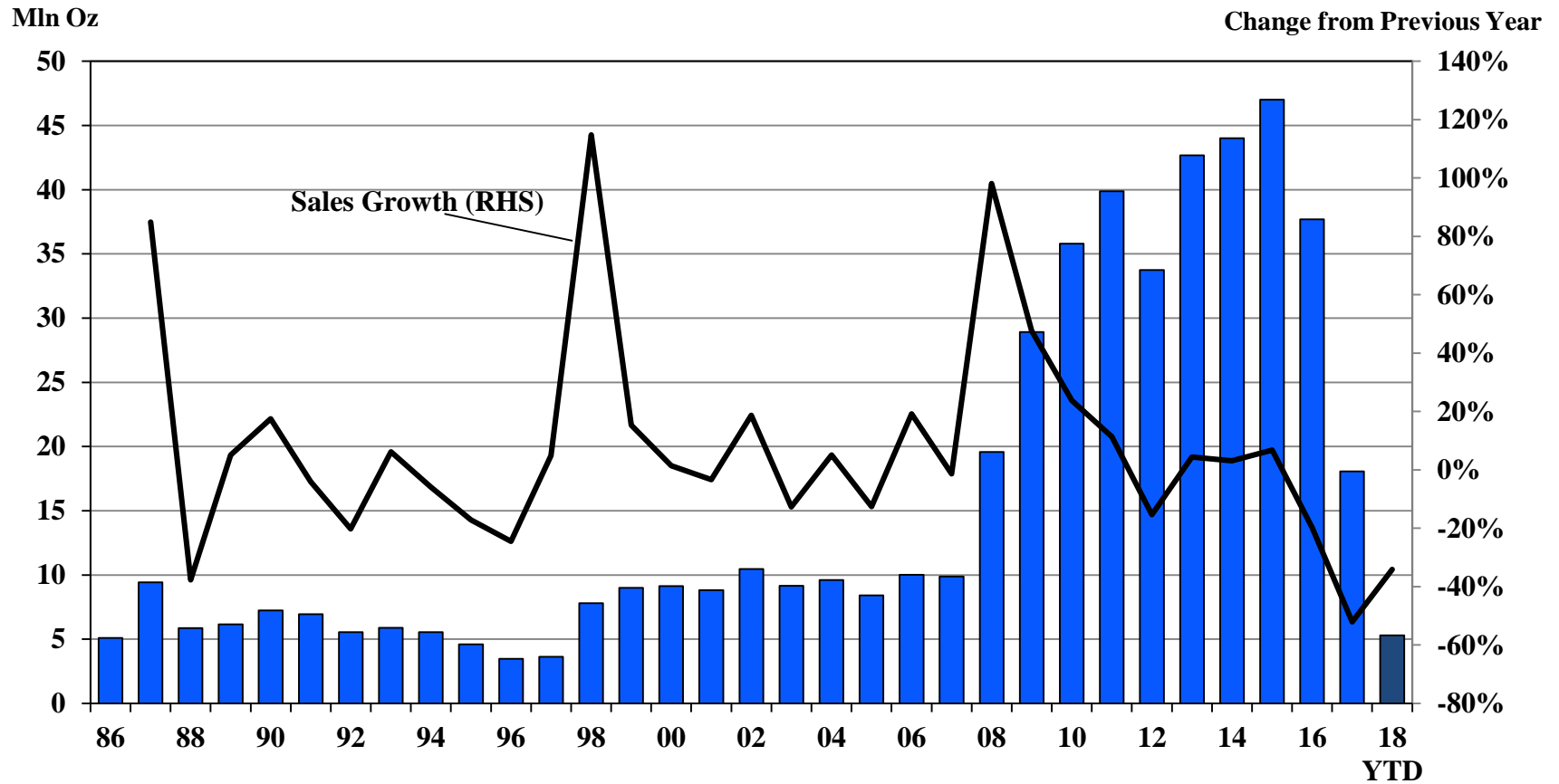
Through March 2018

Mln Oz



Annual Silver Coin Purchases

Annual U.S. Mint Sales of American Eagle Silver Bullion 10z Coins

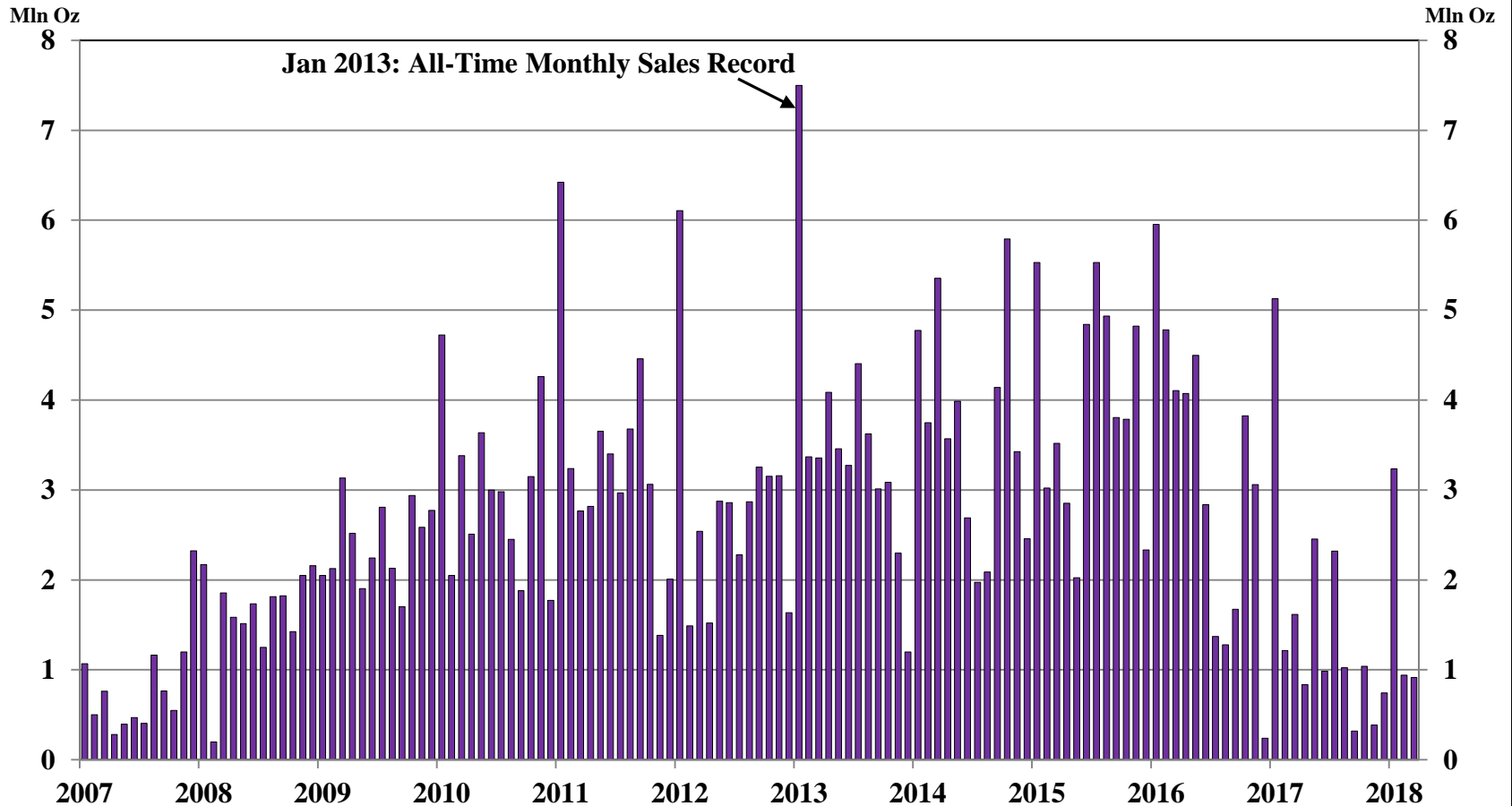


Note: Sales are to authorized dealers. 2018 reflects sales through February. Source: U.S. Mint via Bloomberg

Monthly Coin Purchases

Monthly U.S. Mint Sales of American Eagle Silver Bullion One-Ounce Coins

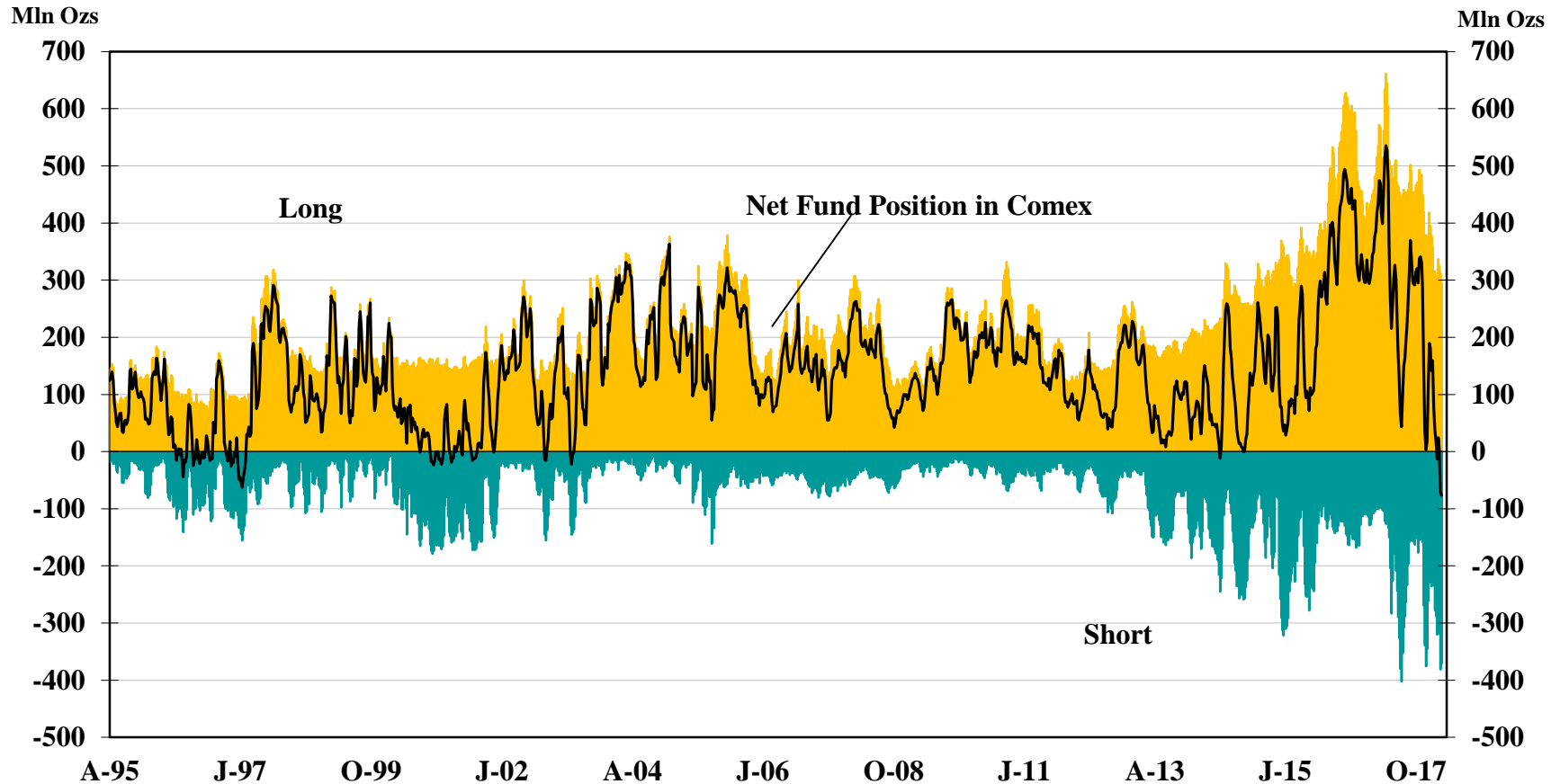
Through March 2018



Comex Gross Long And Gross Short Positions

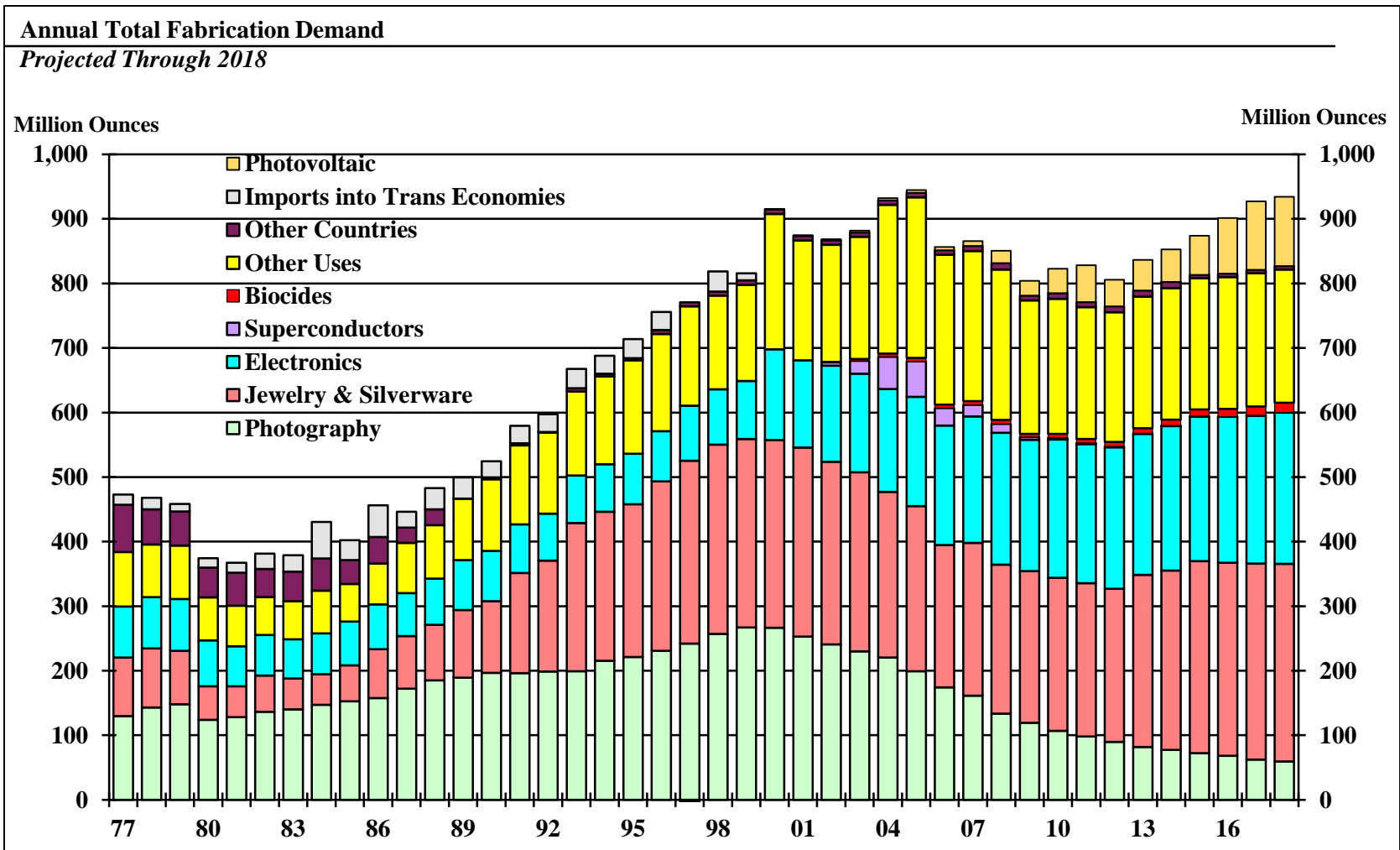
Non-Commercial Gross Long and Short Silver Positions

Comex Futures & Options. Weekly Data, Through 27 March 2018

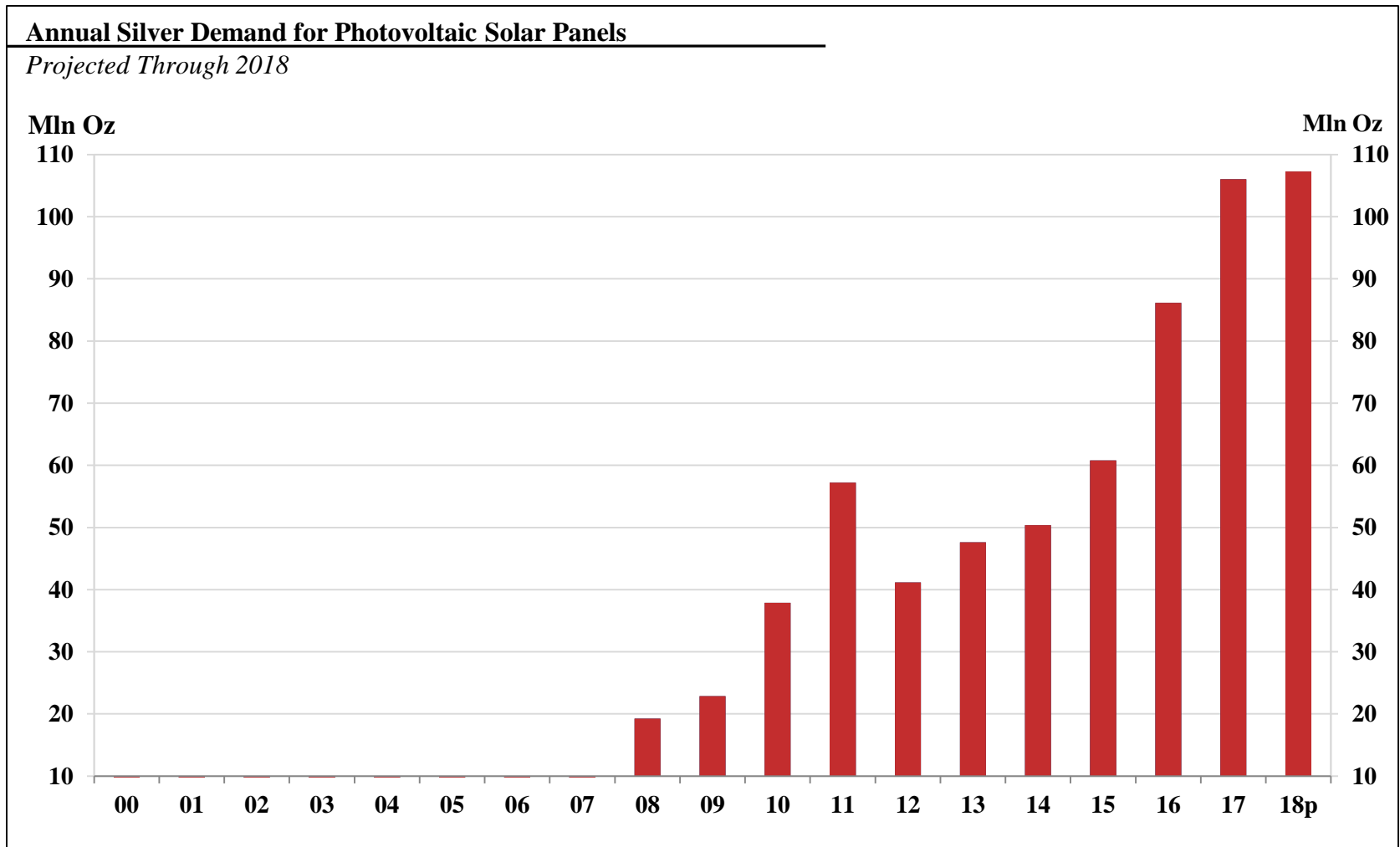


Fabrication Demand

Fabrication Demand At Elevated Levels

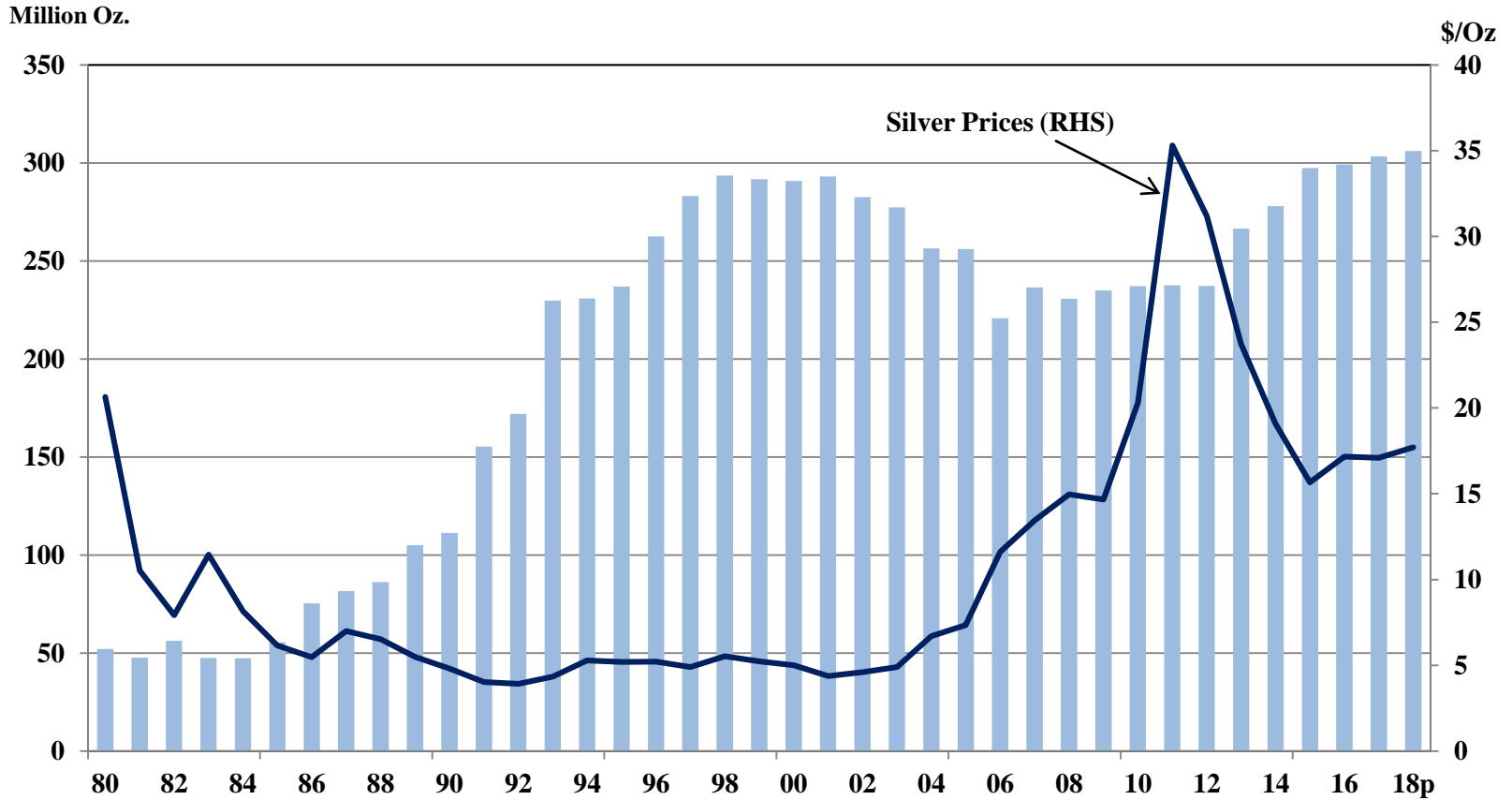


Record High Solar Panel Demand in 2017



Jewelry Demand High But Slowing

Annual Total Jewelry and Silverware Demand
Projected Through 2018

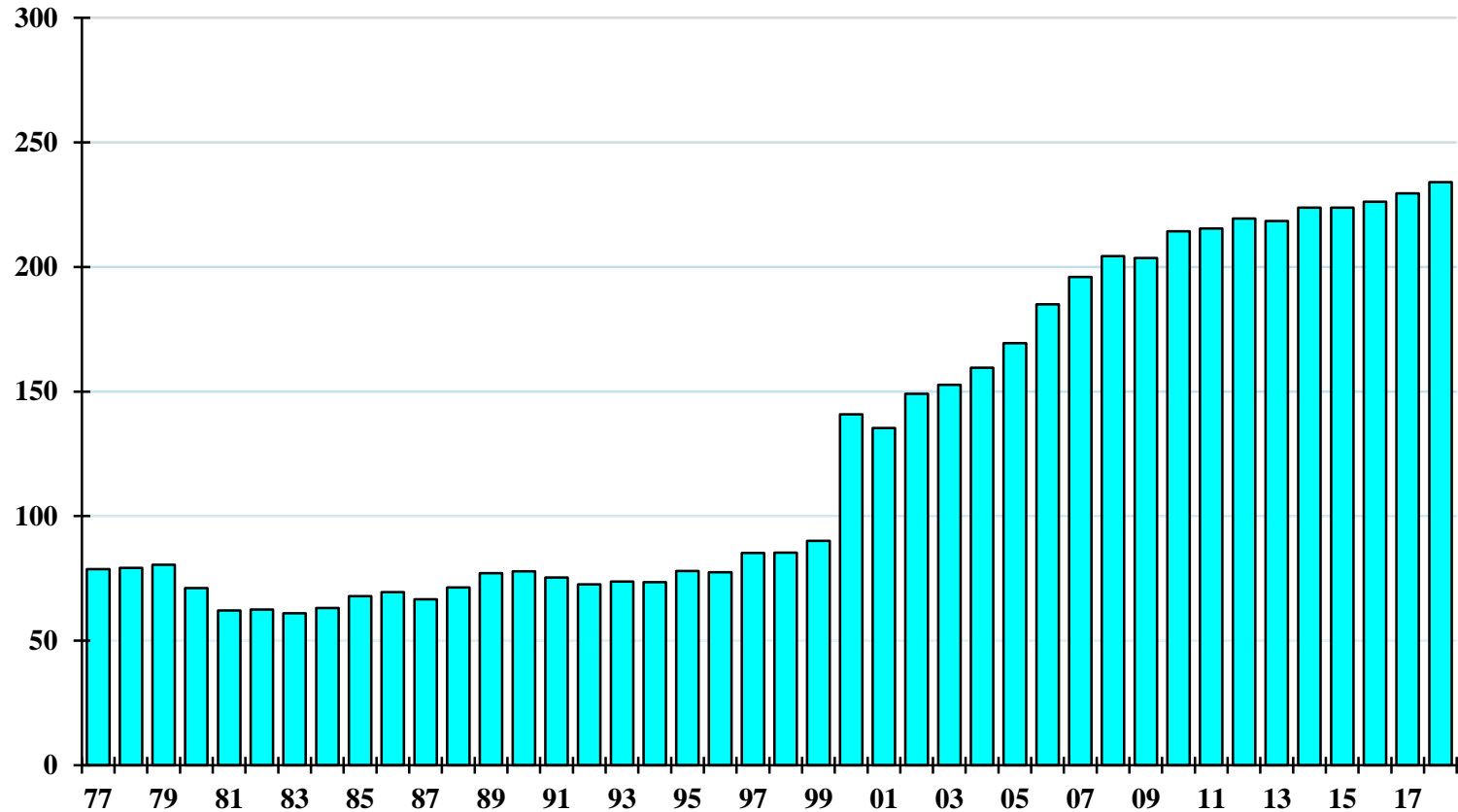


Electronics Use Strong Despite Slower Growth Rate

Annual Total Electronics Demand

Projected Through 2018

Million Ounces

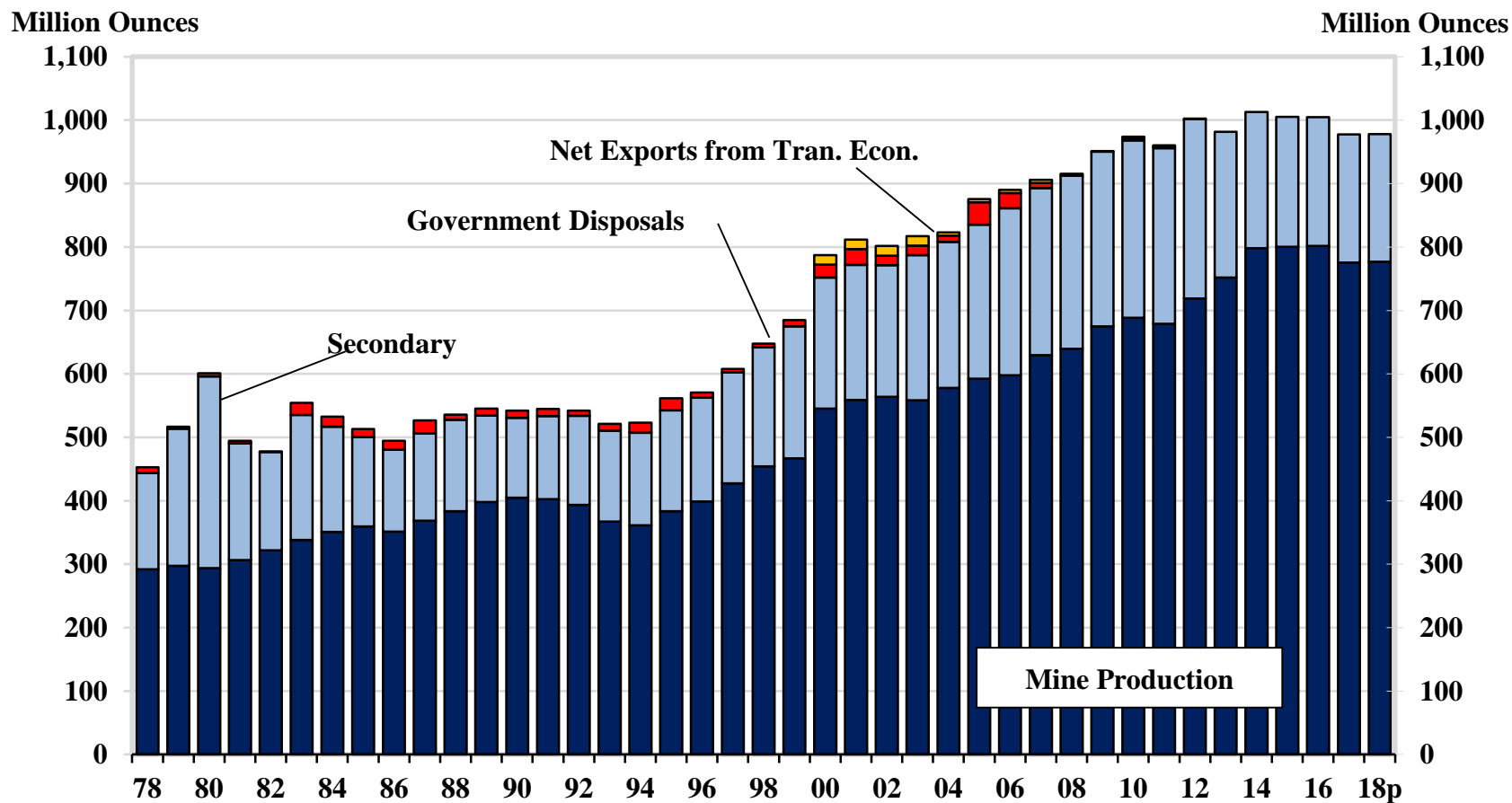


Supply

Silver Mine Supply Down For The First Time Since 2011

Total Annual Silver Supply

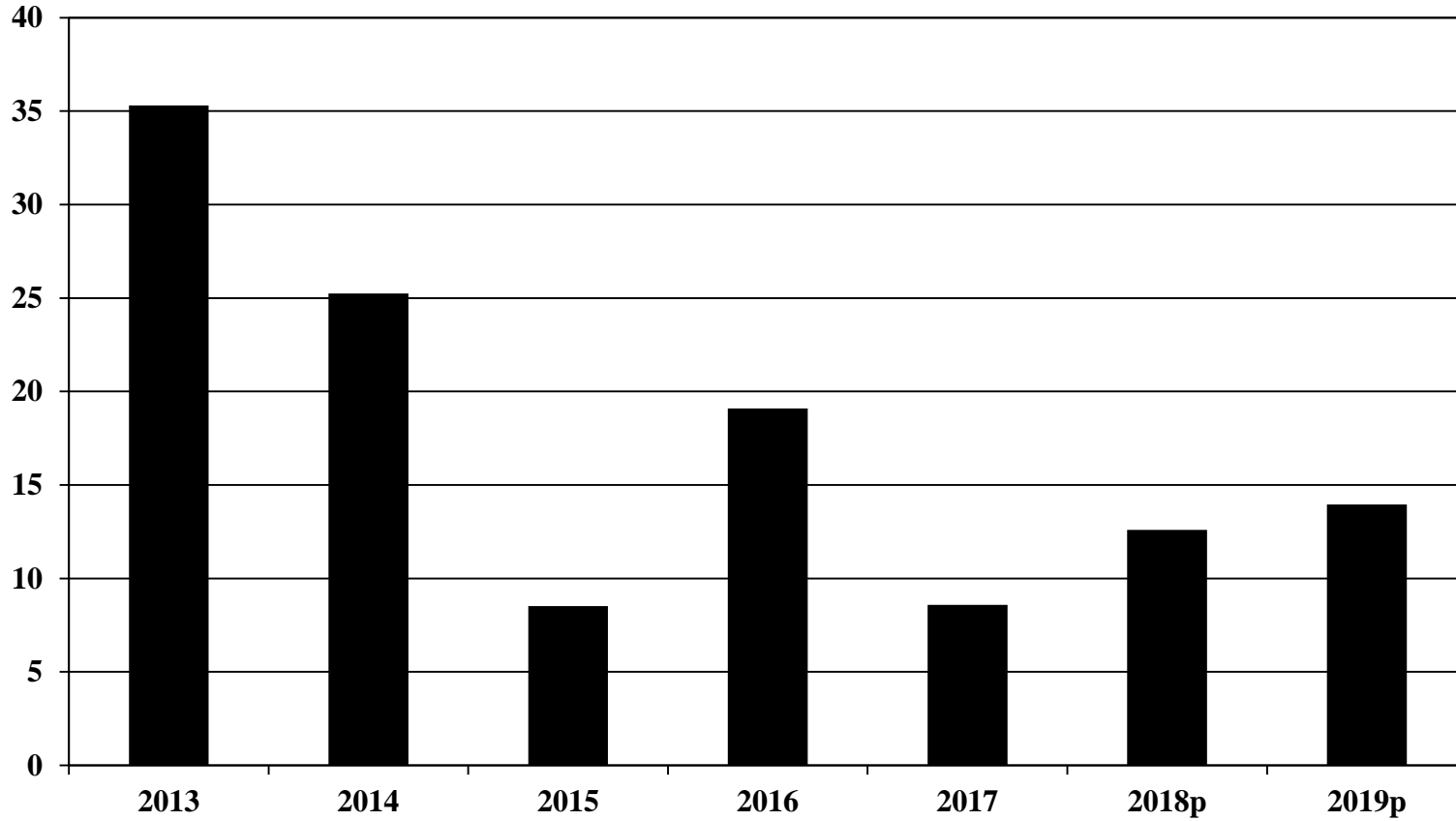
Projected Through 2018



Mine Capacity Rising, But Significantly Lower Than 2013-14

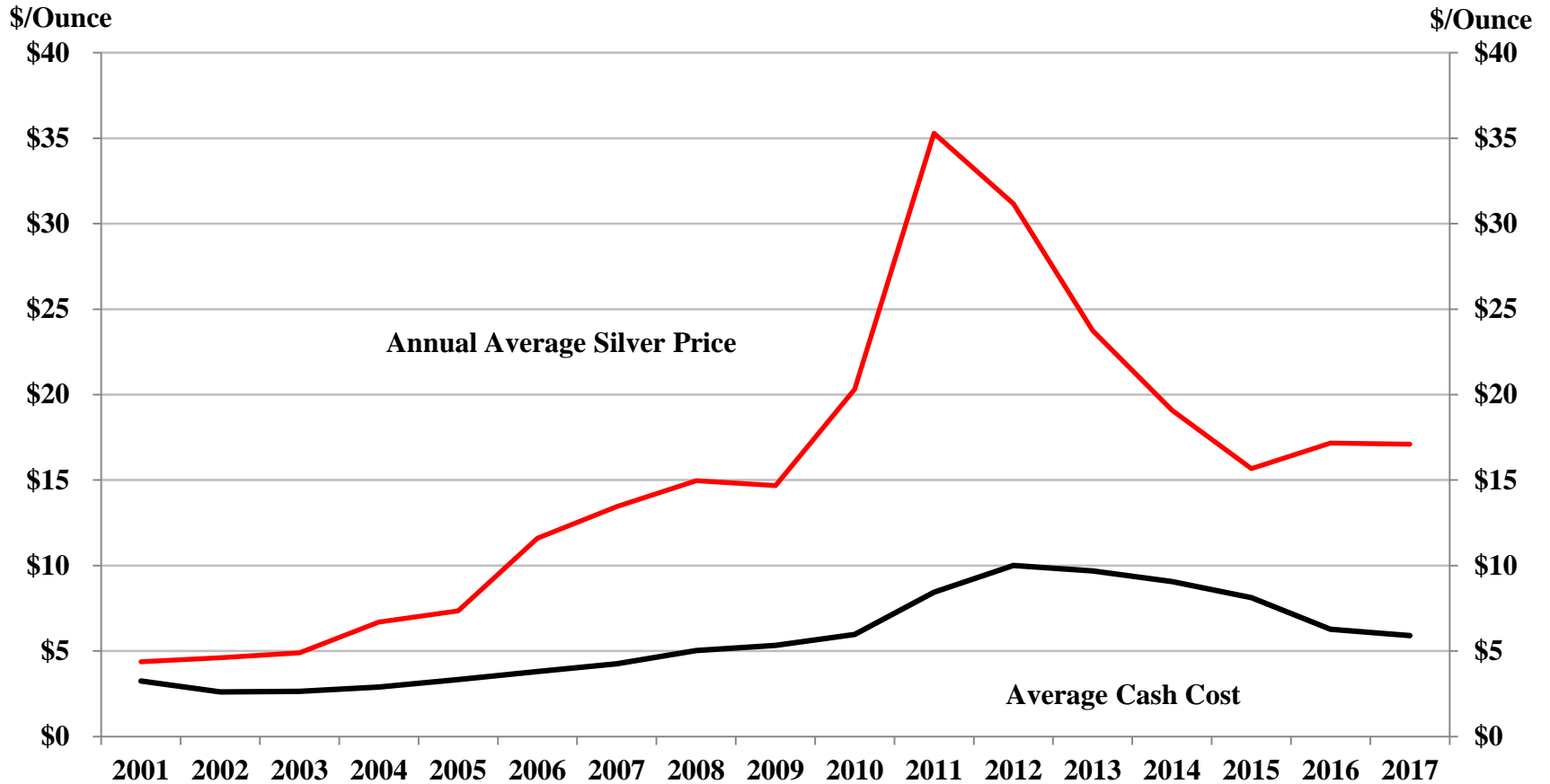
Annual Additions to Silver Mine Capacity from Near-Term Mine Development Projects

Million Ounces



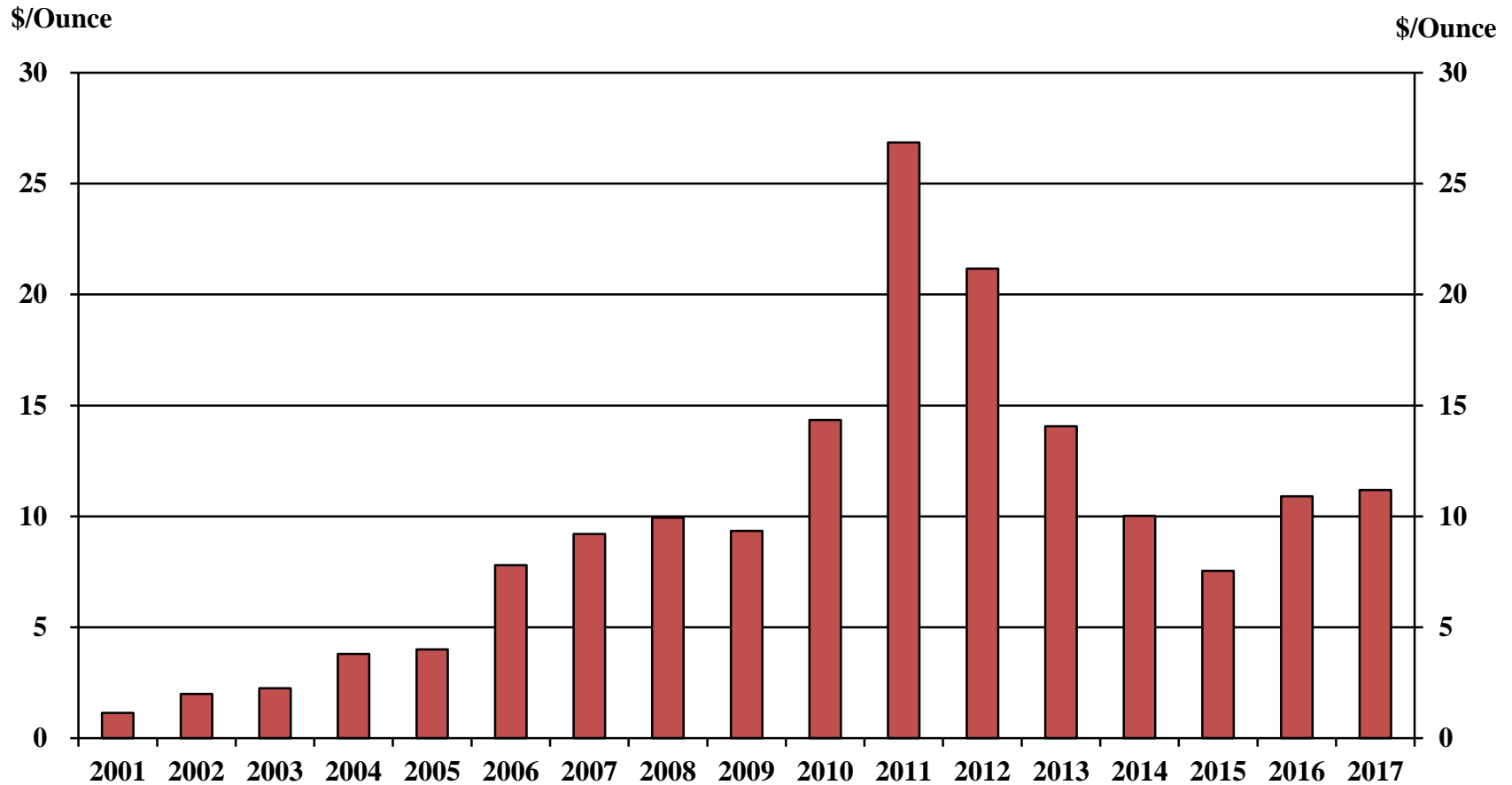
Production-Weighted Costs Lowest Since 2009

Annual Average Primary Producers' Silver Cash Costs and Prices



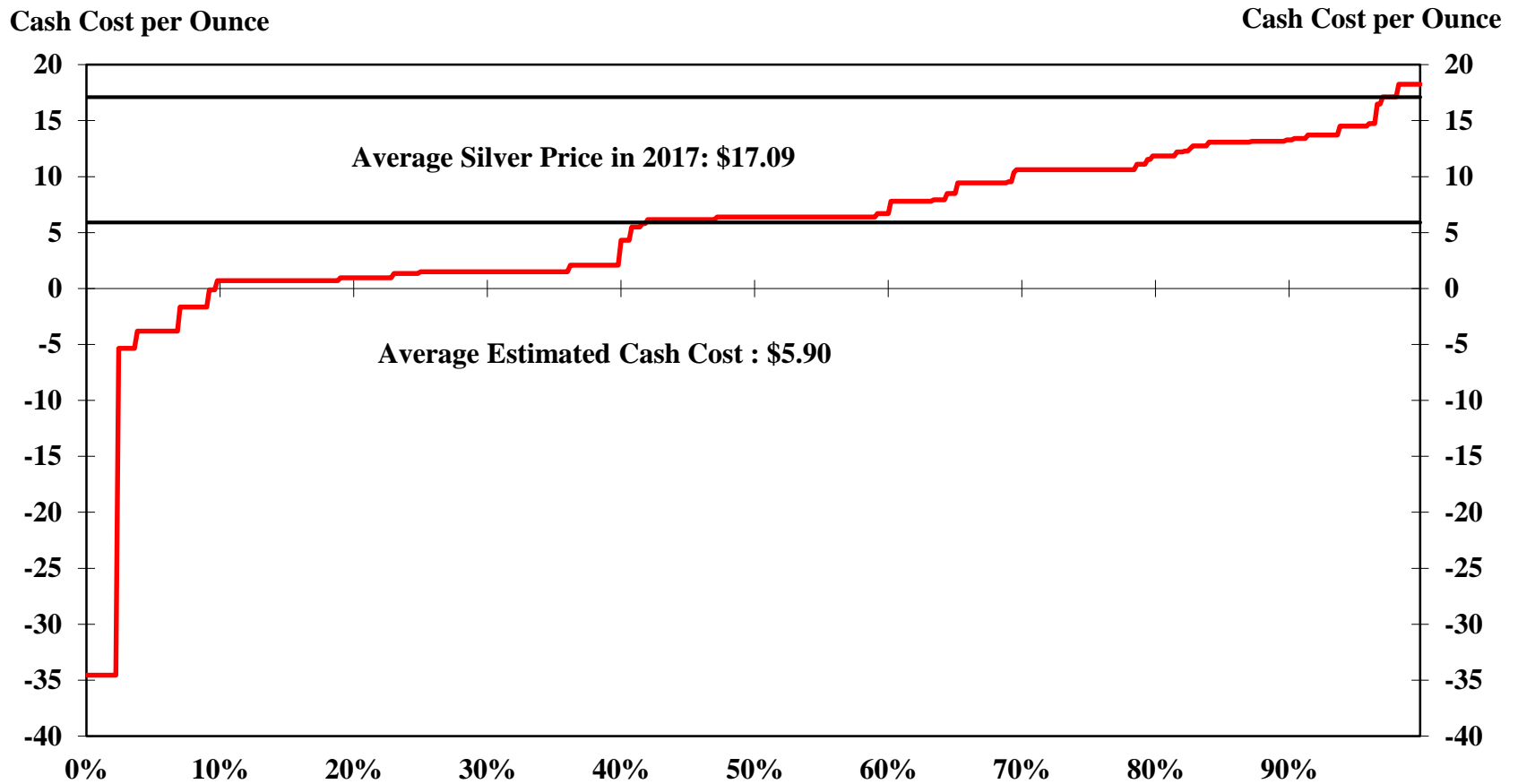
Margins Rose Despite Lackluster Price Performance

Margin Between The Price of Silver and Average Cash Operating Costs of Production



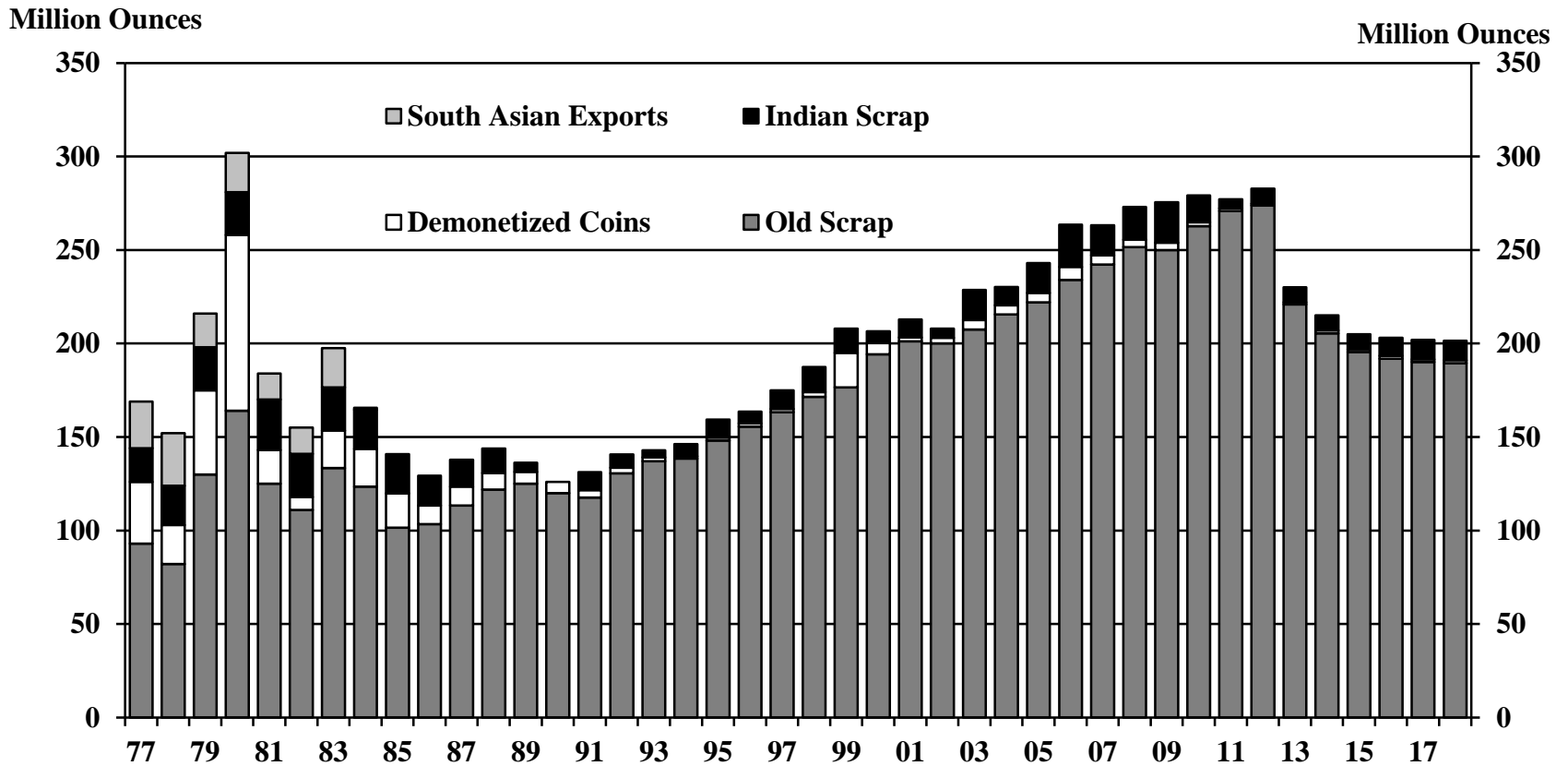
Costs Rose For Higher Cost Producers

Primary Silver Producers' Cash Costs in 2017



Secondary Supply Flat

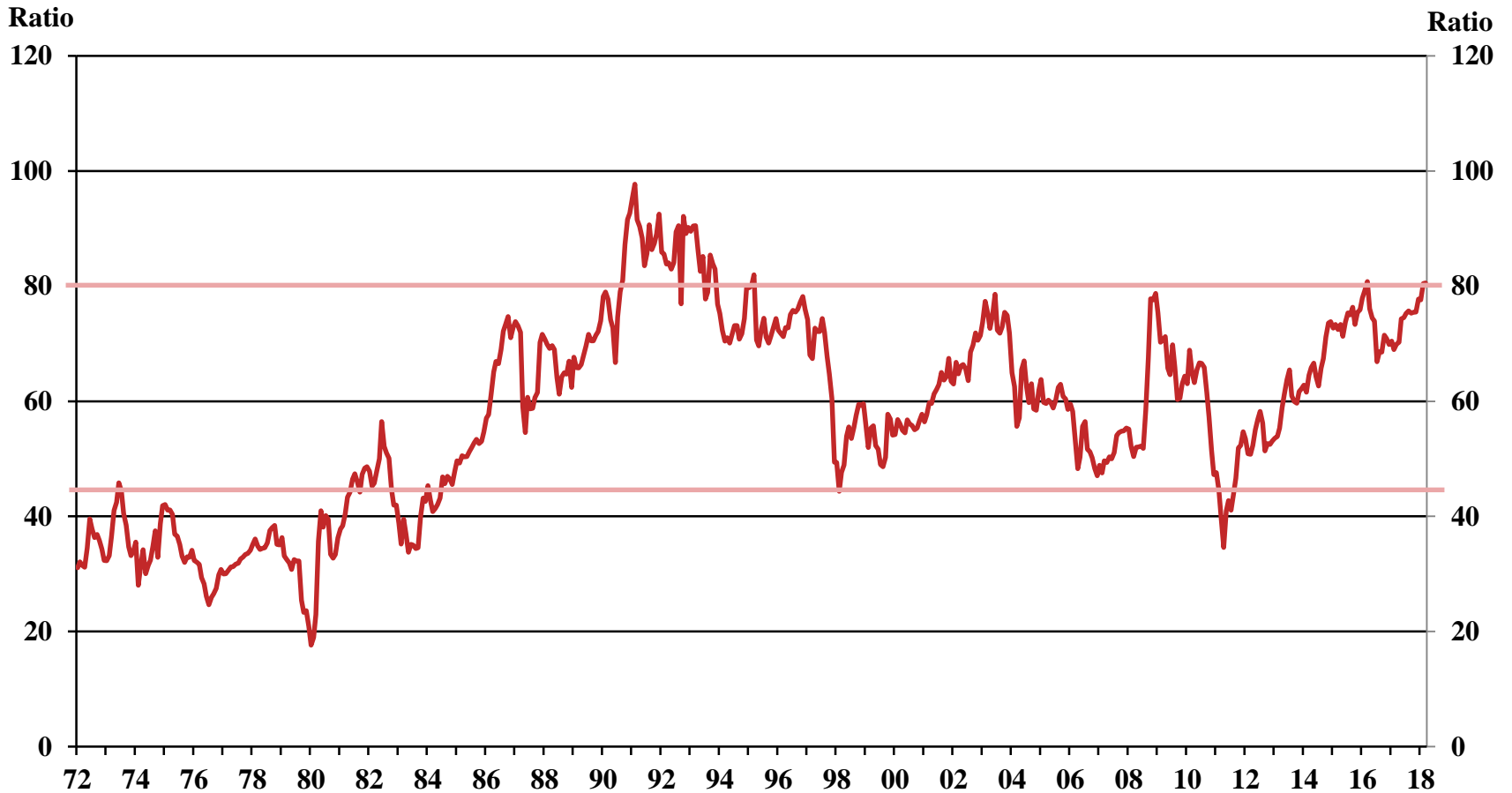
Annual Secondary Supply
Projected Through 2018



Final Points On Silver

Gold/Silver Ratio Looking Stretched

The Gold/Silver Price Ratio
Monthly, Through March 2018

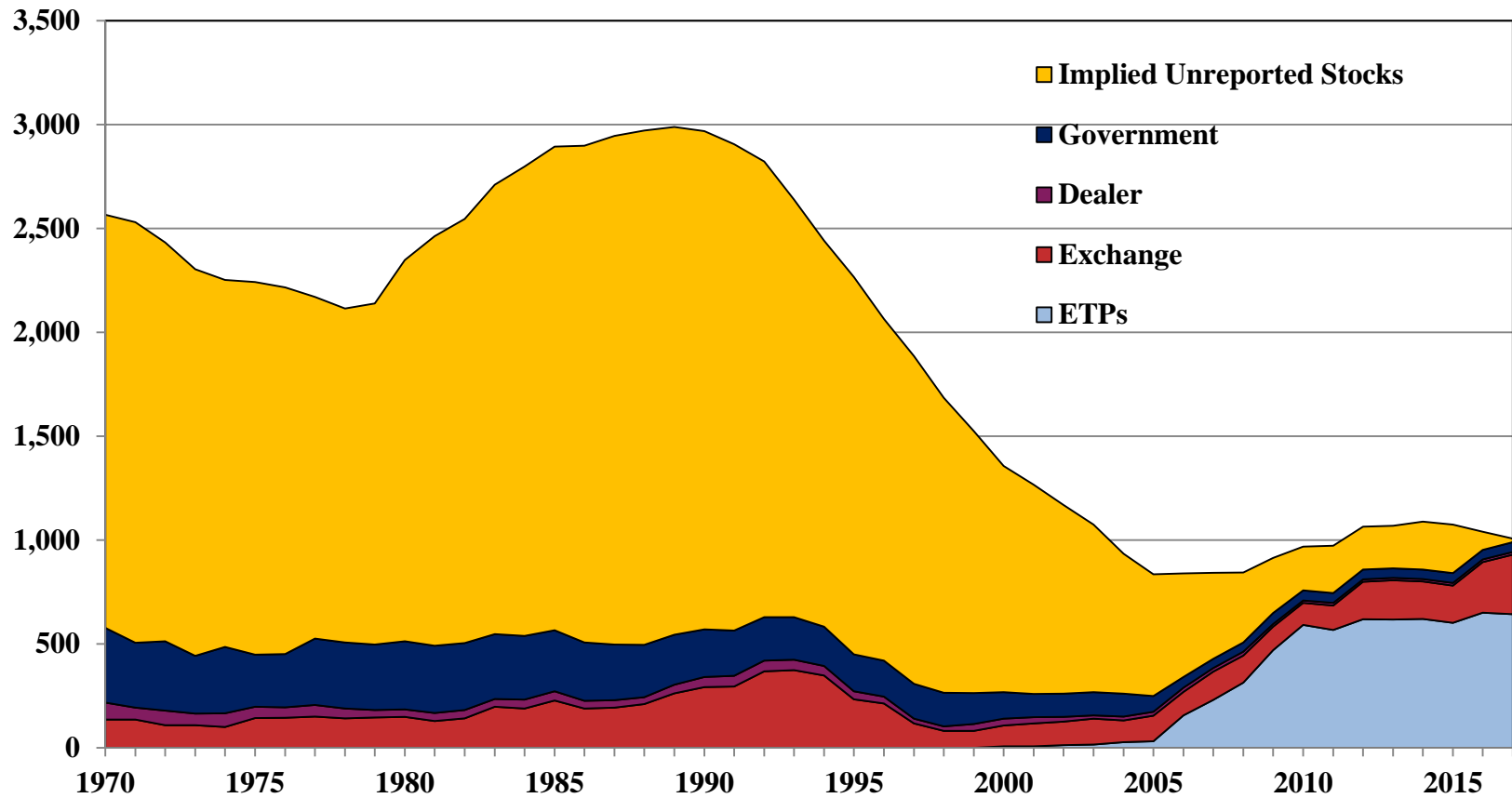


Silver Bullion Inventories

Silver Bullion Inventories

Year-end Data, through 2017

Mln Oz



CPM Group Precious Metals Yearbooks

Launch Dates:

2018 Platinum Group Metals Yearbook

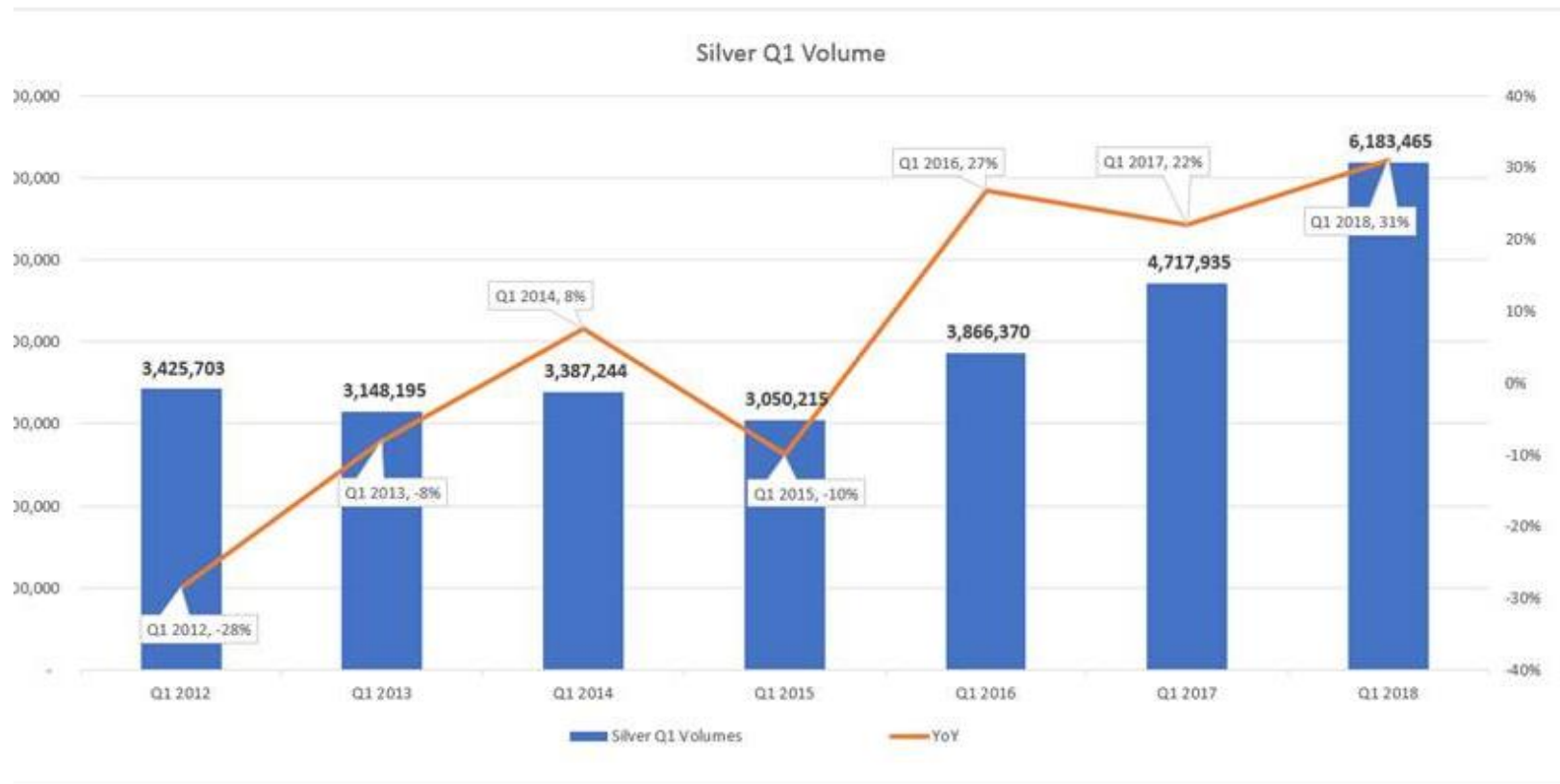
26 June @ New York

CME Group

Comex Silver (SI)

Sharp YoY increases in Volume and Liquidity

Overall volume in SI increased 80% in Q1 2018 vs 2012 and 102% vs Q1 2015.



Comex Silver (SI)

Sharp YoY increases in Volume and Liquidity

Top of book liquidity has never been more robust. Spreads of one tic wide with over 250k oz. or more a side at the top of book are commonplace. Below snapshot shows over 1.25M oz. available either side of the book with slippage of just \$.01.

SI	Silver Future	May18	+ -								
				73	16.765	16.770		61	↓ 16.765	71,722	+0.0
				106	16.760	16.775		154			
				70	16.755	16.780		91			
				65	16.750	16.785		66			
				55	16.745	16.790		47			
				73	16.740	16.795		47			
				67	16.735	16.800		70			
				56	16.730	16.805		38			
				52	16.725	16.810		34			
				47	16.720	16.815		39			

4/17 12:40 PM est

Comex Silver Options (SO)

Upcoming addition of smaller strike increments in Silver Options

For months 1 through 3: 40 strikes at a \$0.05 per troy ounce strike increment above and below the at-the-money strike in addition to existing \$0.25 increment strikes if futures settle price is less than \$25.00; Effective range of +/- \$2.00 from ATM

All weekly options: 20 strikes at a \$0.05 per troy ounce strike increment above and below the at-the-money strike in addition to existing \$0.25 increment strikes; Effective range of +/- \$1.00 from ATM

Dynamic strikes at \$0.05 per troy ounce strike increment for all listings.

