



Holmes Safety Association

June 20, 2019

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Office of the Assistant Secretary

U.S. Department of Labor

Mine Safety and Health Administration



The MSHA Mission

“to prevent death, illness, and injury from mining and promote safe and healthful workplaces for U.S. miners”

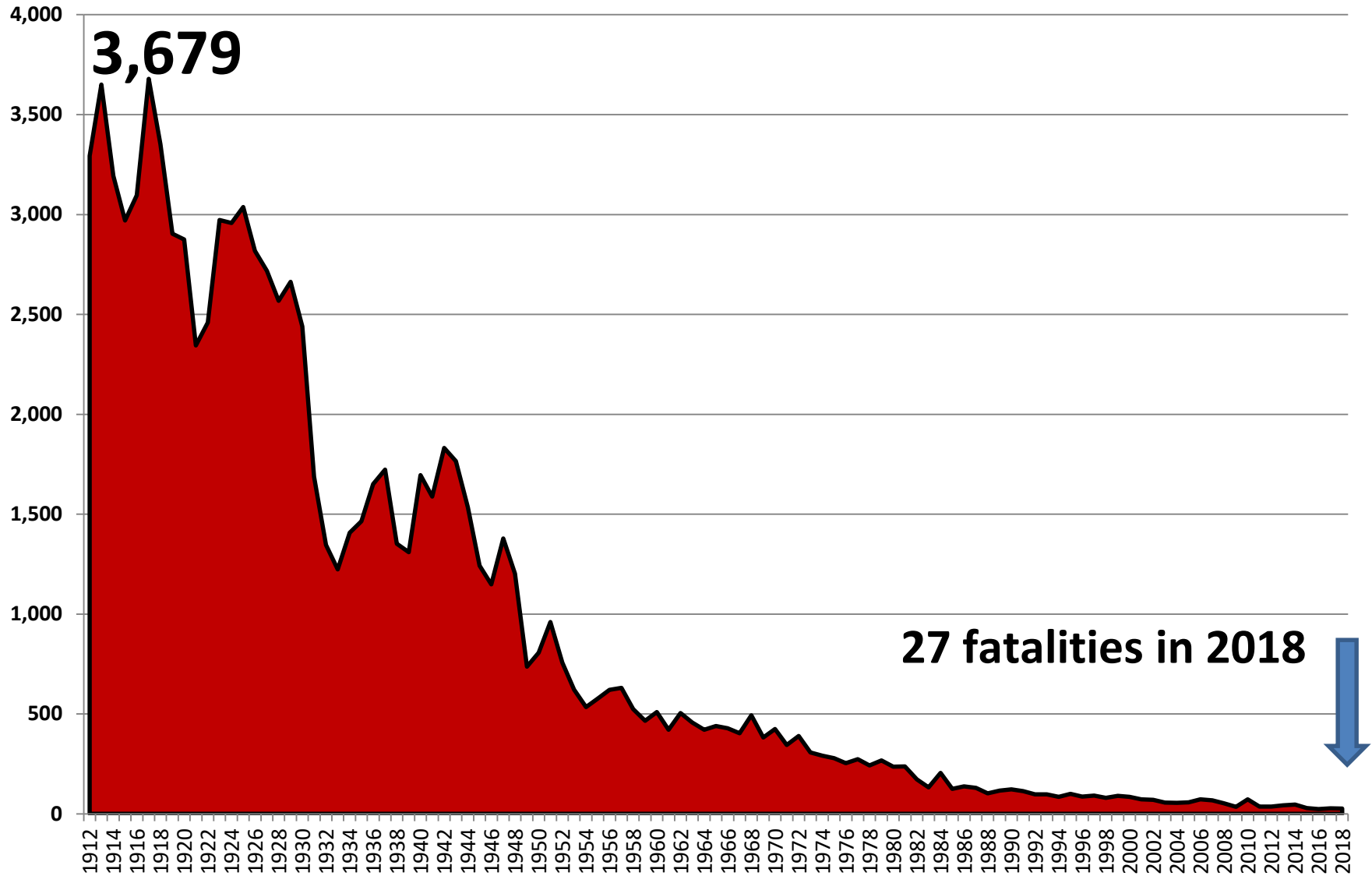


Holmes Safety Association Mission

To commemorate and perpetuate the safety efforts of Joseph A. Holmes, the first Director of the Bureau of Mines, United States Department of the Interior, and originator of the slogan “SAFETY FIRST.”



All Mining Fatalities 1912-2018

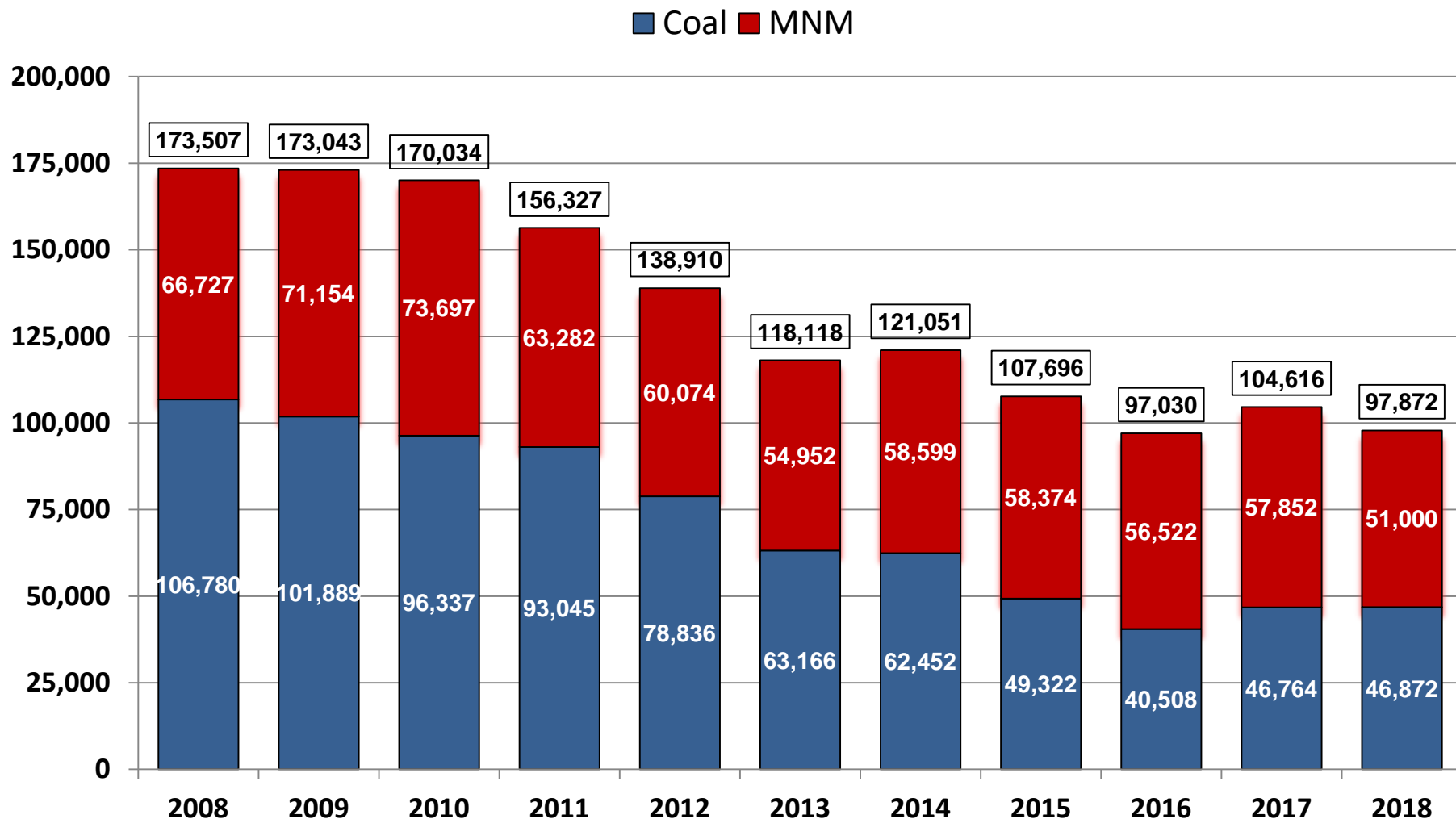


National MSHA Data for 2018

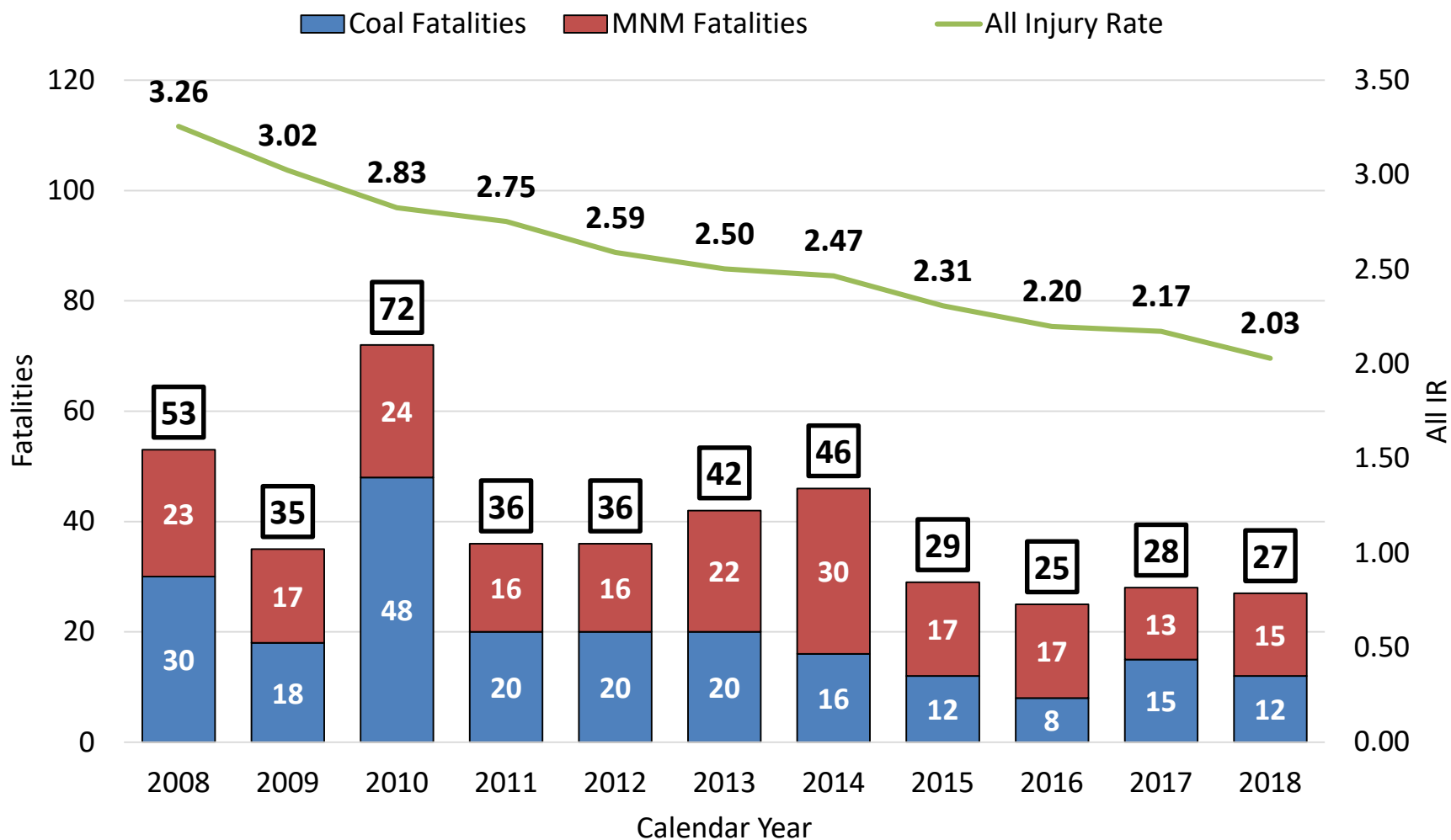
# of Mines Reporting Employment	13,021
- Coal Mines Only	1,187
- Metal/Nonmetal Mines Only	11,834
Total Employment	331,170
MSHA E01 Inspections Completed	19,215
Citations & Orders Issued	97,872
Dollars Assessed (Millions)	\$56



Citations & Orders Issued 2008-2018

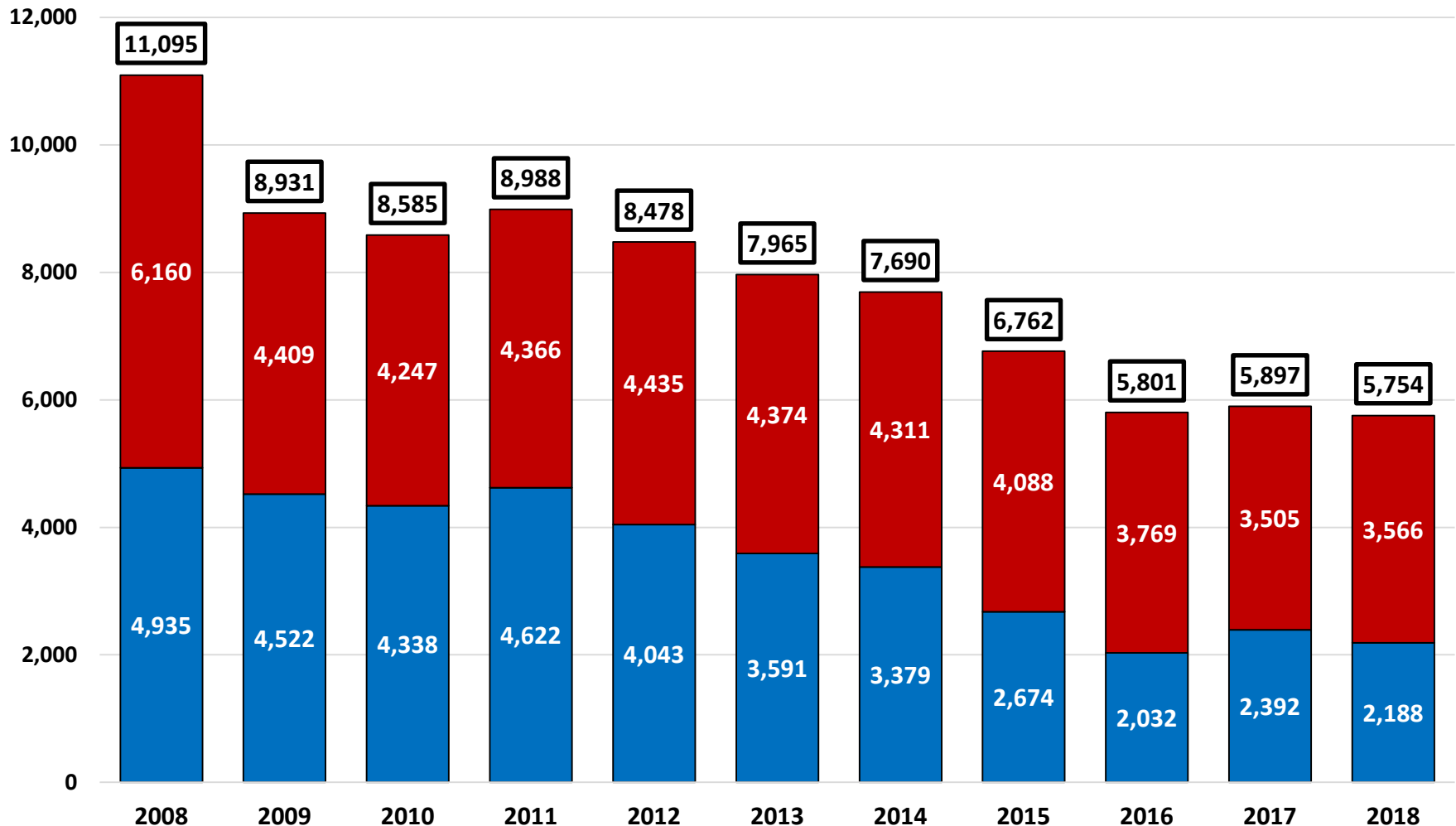


ALL INJURY RATE & FATALITIES (CY2008 – 2018)



US Mines – Reportable Injuries (CY 2008-2018)

■ Coal ■ M/NM



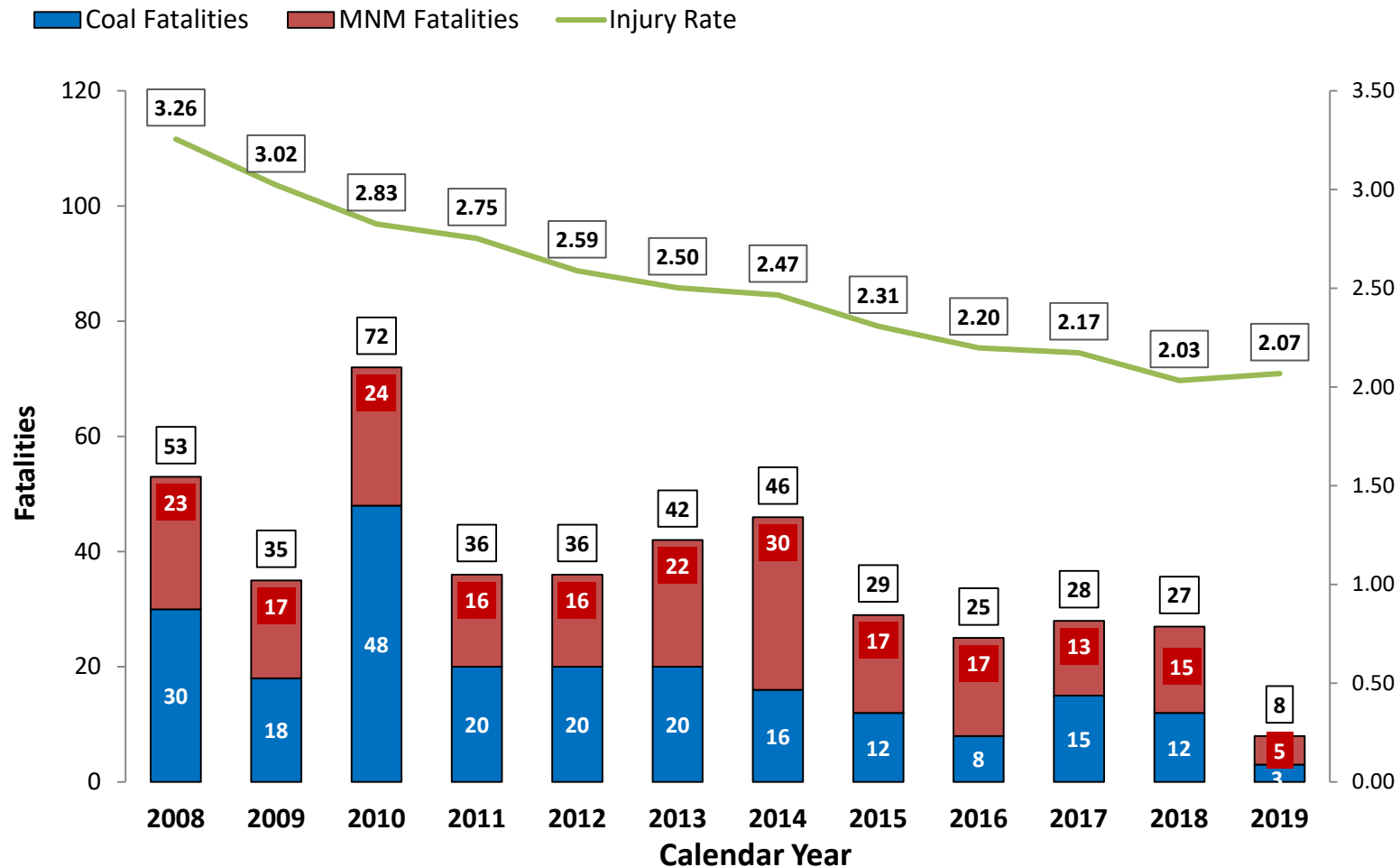
MSHA's Mine Portfolio

Trailing 4 Quarters, 2018 Q2 – 2019 Q1

Mine Type	Number of Mines	Share of Total
UG Coal Only	422	3%
UG MNM Only	239	1.7%
UG Total	661	4.7%
All Surface	12,416	89.1%
Facilities	859	6.2%



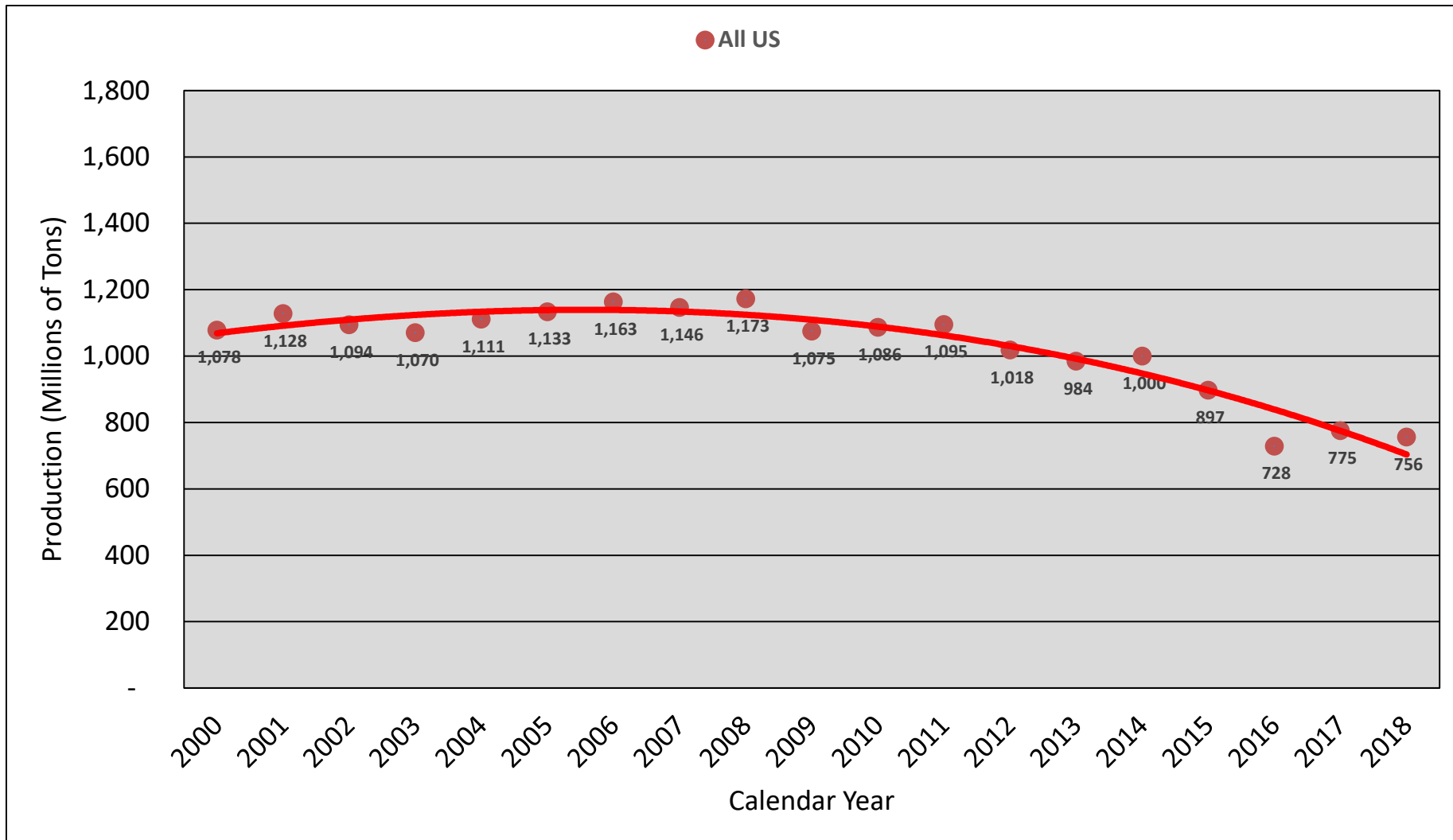
ALL INJURY RATES & FATALITIES (CY 2008 – 2019Q1)



Data run on 5/20/2019



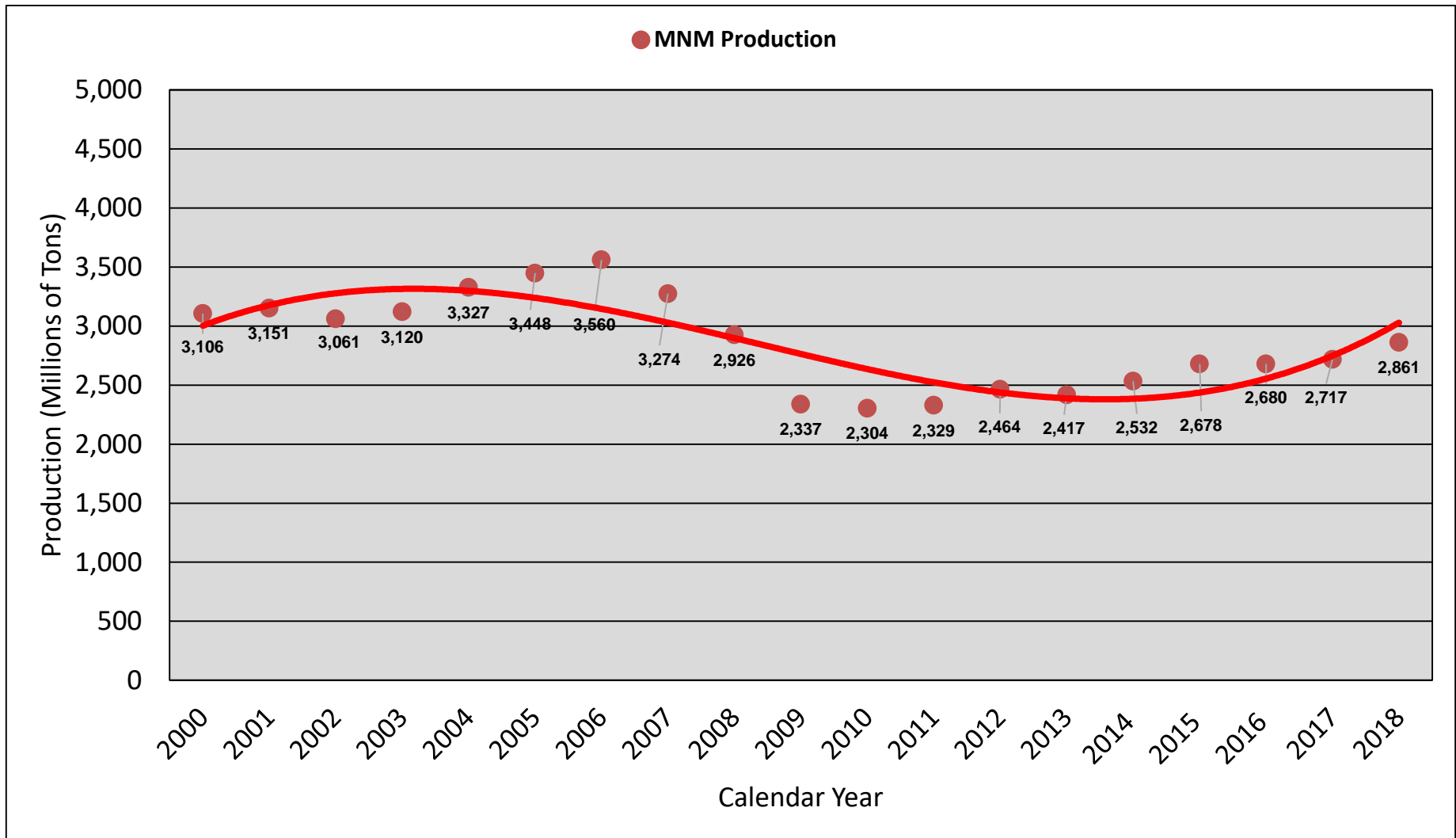
Coal Production CY 2000-2018



Data generated on 5/31/2019



MNM Production CY 2000-2018



Data generated on 5/31/2019

*Limited set of production data for M/NM

SOURCES: U.S. Geological Survey, Mineral Commodity Summaries 2019



Powered Haulage Safety Initiative

Powered Haulage accidents were responsible for 50% of fatalities in recent years; 13 of 27 (48%) in 2018

Preventing these accidents is a priority for MSHA, with a focus on:

- Mobile Equipment
- Belt Conveyors
- Seat Belt Safety



View from the Operator's Cab



Actual Activity on the Ground

Large vehicles striking other vehicles or pedestrians have killed 24 miners since 2003



Belt Conveyors

- Seven miners killed working around belt conveyors since January 2017; four in coal, three in MNM
- Since 2008, 19 fatalities and more than 40 permanent injuries
- Guarding, lock-out tag-out, properly using crossovers - all essential for safety



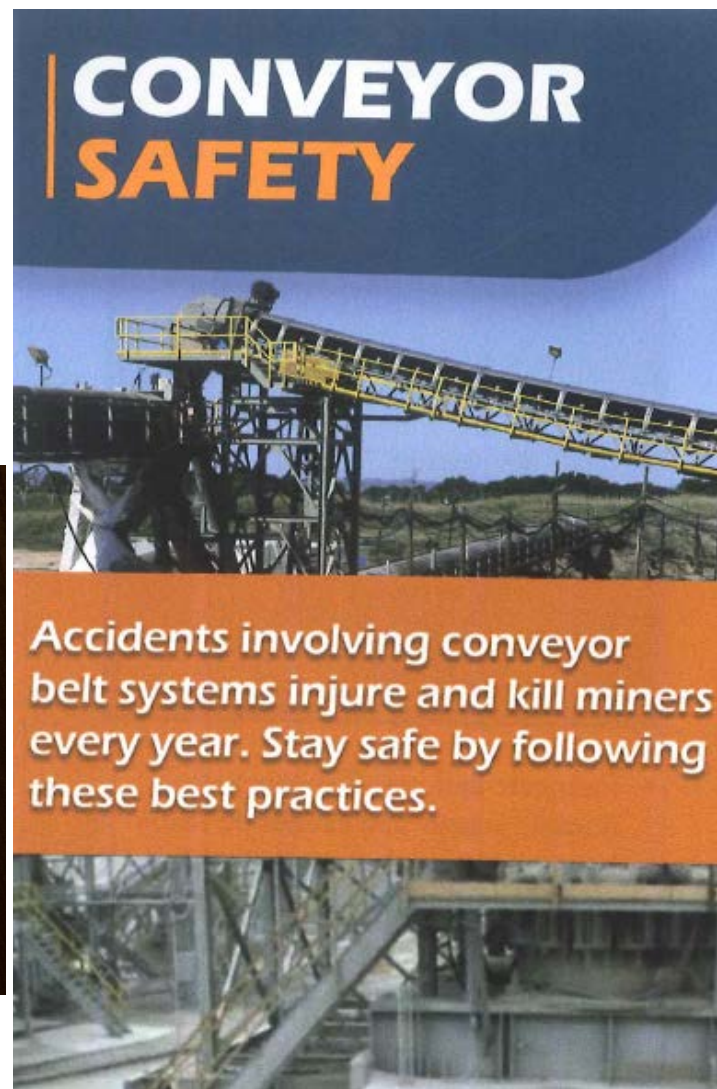
Seat Belt Safety

- Three fatalities in 2017 and 2018, and 38 fatalities since 2007, involved miners not wearing seat belts
- 6000+ MSHA citations issued for failure to wear seatbelts since 2007 (most in MNM mines)



Powered Haulage Safety Outreach

MSHA is distributing stickers, brochures and more to spread the word



One MSHA Initiative

- Blurring the distinction between Coal and Metal/Nonmetal enforcement for more efficient use of resources
- Cross training inspectors and updating systems to accommodate change where it makes sense
- Inspector expertise still required for certain mines
- Moving to Phase 2 with an additional 117 mines



Scofflaw Initiative

- Small share of operators are chronically delinquent and have poor safety records; worst violators selected each month
- Payment plans proposed/established or operator paid in full with total commitment of \$7.1 million
- 24 mines paid in full for \$1.7 million
- 43 104(a) citations issued; 21 104(b) orders issued, but none currently active



In Summary: MSHA Today & Tomorrow

- Health Focus
- Regulatory Review
 - Dust
 - Diesel Emissions
 - Powered Haulage
- Mine Rescue Contests
- 2020 Budget Proposal



Questions?

