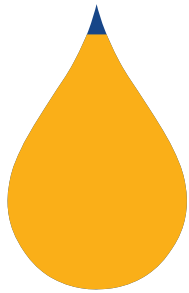


SAFE ENERGY DELIVERY

LIQUIDS PIPELINES



99.999%
SAFETY RECORD

99.999% of crude oil and petroleum products delivered by pipeline reach their destination safely



Americans consume over 142 billion gallons of gasoline in a single year. Only pipelines are large enough to deliver all that energy across America.

-21%

Total liquids pipeline incidents are **down 21% over the last 5 years**

-38%

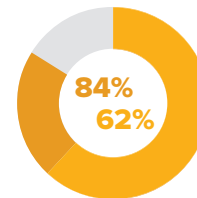
Pipeline incidents impacting people or the environment are **down 38% over the last 5 years**

-54%

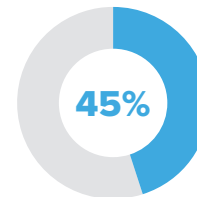
Pipeline incidents impacting people or the environment caused by corrosion, cracking or weld failures are **down 54% over the last 5 years**



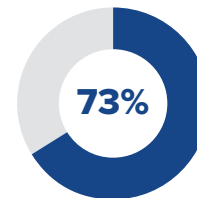
Each year, the U.S. Government collects and posts online pipeline incident data. The data reflecting 2016 to 2020 is the source for this infographic.



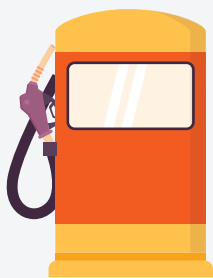
In 2020, **62%** of pipeline incidents were less than 5 barrels and **84%** were less than 50 barrels



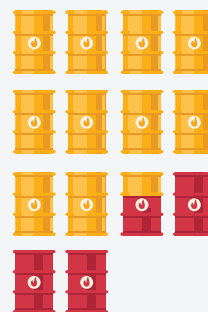
Fewer than half (**45%**) of pipeline incidents occurred in high consequence areas in 2020



In 2020, **73%** of incidents from liquids pipelines were contained within an operator's property



8.9 BILLION BARRELS of petroleum products like gasoline, diesel, jet fuel and propane delivered by pipeline in 2019



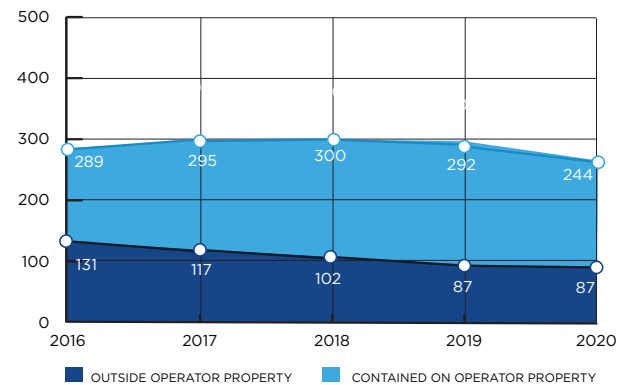
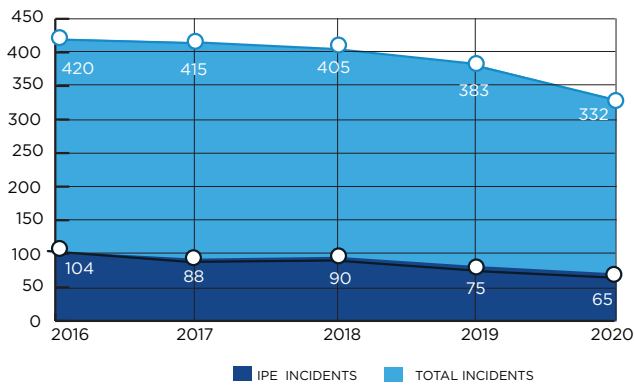
13.9 BILLION BARRELS of crude oil delivered in 2019, a 3.3 billion barrel or 31% increase from 2015

2019 is the most recent year for which barrels delivered data is available.

228,100 MILES OF LIQUID ENERGY PIPELINE IN U.S.

15,900 MI

228,102 miles of crude oil, refined products and natural gas liquids pipelines crisscrossed America in 2020, a 15,900 mile or 7% increase from 2016

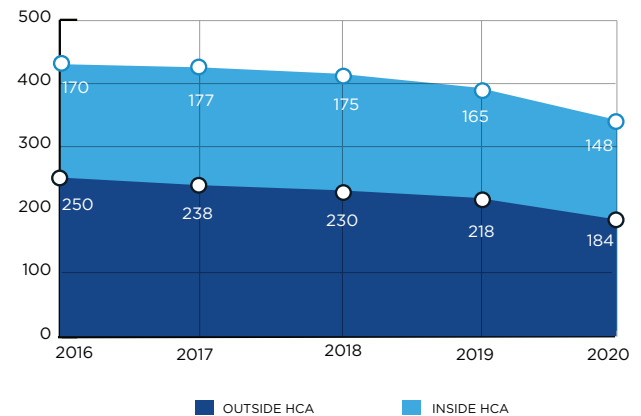
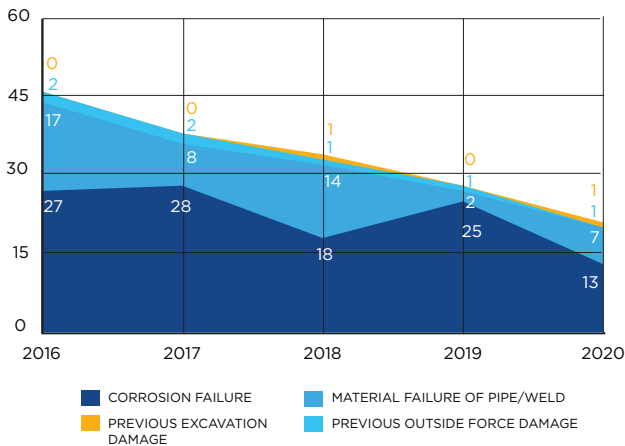


TOTAL INCIDENTS VS INCIDENTS IMPACTING PEOPLE OR THE ENVIRONMENT (2016 – 2020)

Pipeline incidents impacting people or the environment decreased 38% over the last 5 years. Total pipeline incidents were down as well, dropping 21% over 5 years with 88 fewer incidents in 2020 compared to 2016.

PIPELINE INCIDENTS INSIDE AND OUTSIDE OPERATOR PROPERTY (2016 – 2020)

In 2020, 73% of incidents from liquids pipelines were contained within an operator's property. Examples of pipeline operator properties include pump stations, tank farms and terminals. Incidents in public spaces outside of operator facilities decreased 34% from 2016 to 2020.

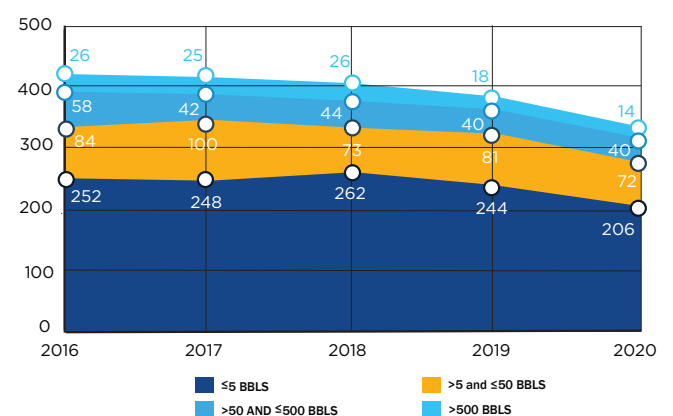
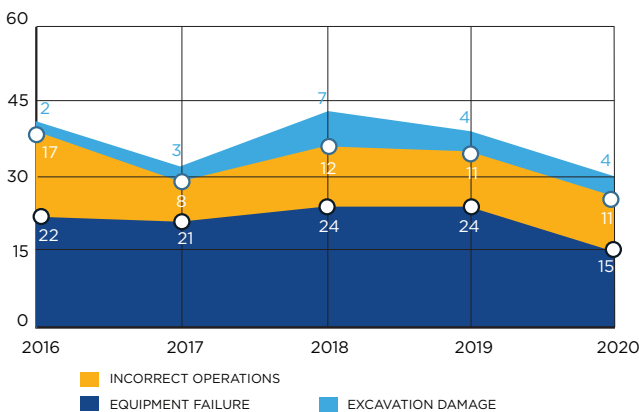


INTEGRITY MANAGEMENT INCIDENTS IMPACTING PEOPLE OR THE ENVIRONMENT (2016 – 2020)

Incidents related to the pipeline itself, such as corrosion, cracking or weld failure, were down 54% over the last 5 years in areas impacting people or the environment. In these areas, corrosion failures are down 52% from 2016 to 2020.

PIPELINE INCIDENTS INSIDE & OUTSIDE HCAS

Liquids pipeline incidents occurring in high consequence areas (HCAs) declined 13% over the last 5 years. Through federal regulation, PHMSA defines HCAs as areas of population concentration, commercially navigable waterways, or sensitive environmental locations. Fewer than half (45%) of pipeline incidents occurred in HCAs in 2020.



OPERATIONS & MAINTENANCE INCIDENTS IMPACTING PEOPLE OR THE ENVIRONMENT (2016 – 2020)

Incidents related to installing and maintaining pipeline equipment or operating the pipeline and its valves or pumps were down 27% over the last 5 years in areas impacting people or the environment. In these areas, incidents caused by incorrect operations decreased by 35% while equipment failure decreased 32% from 2016 to 2020.

LIQUIDS PIPELINE INCIDENTS BY SIZE (2016 – 2020)

Most pipeline incidents are small in size. In 2020, 62% of incidents were less than 5 barrels and 84% were less than 50 barrels. Large pipeline incidents are also the rarest. In 2020, only 4% of incidents were 500 barrels or larger.