

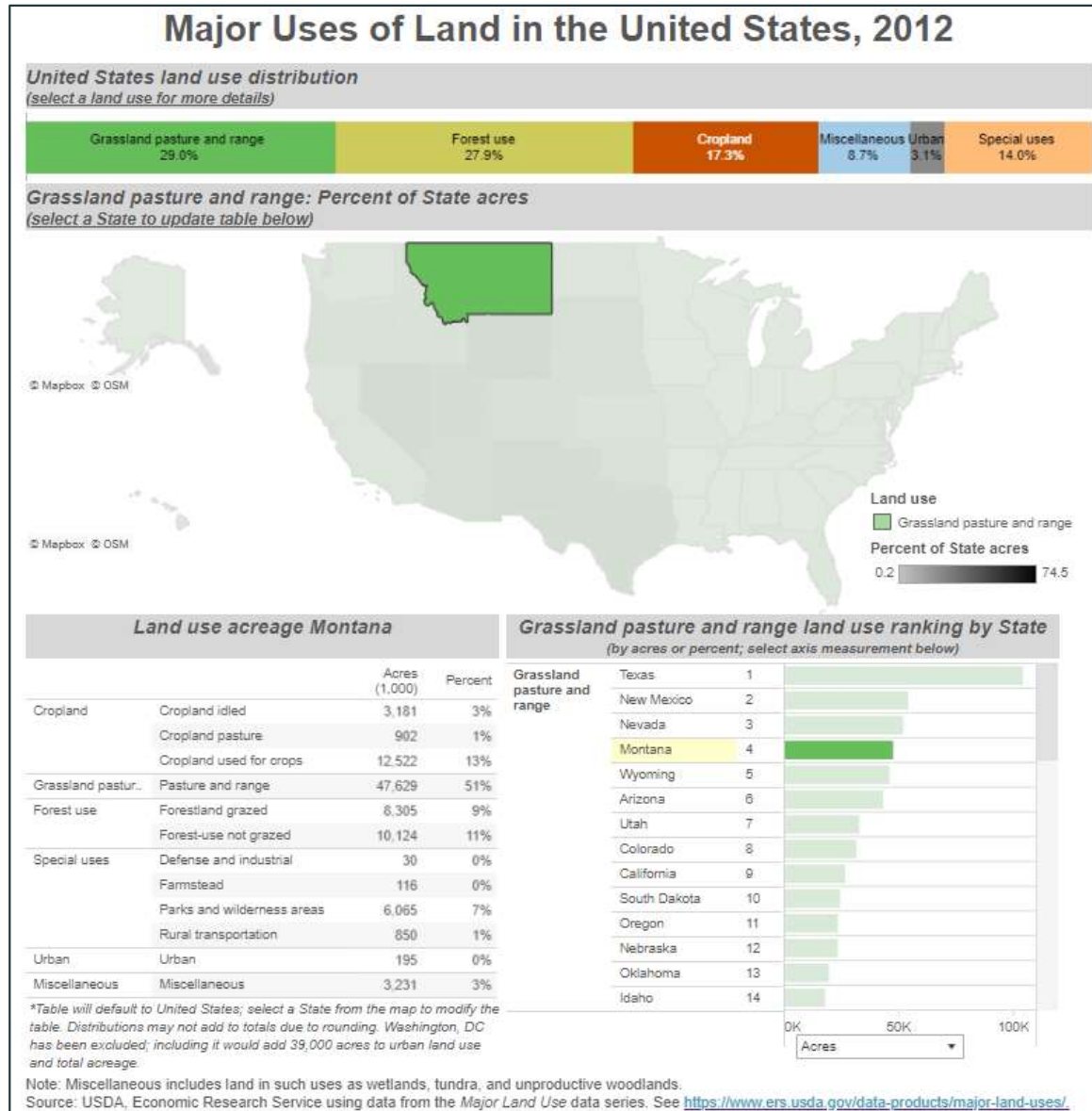


# Trends in Agriculture

Brief statistical overview of national and local trends in agriculture.

Dan Kayser, Data Analyst

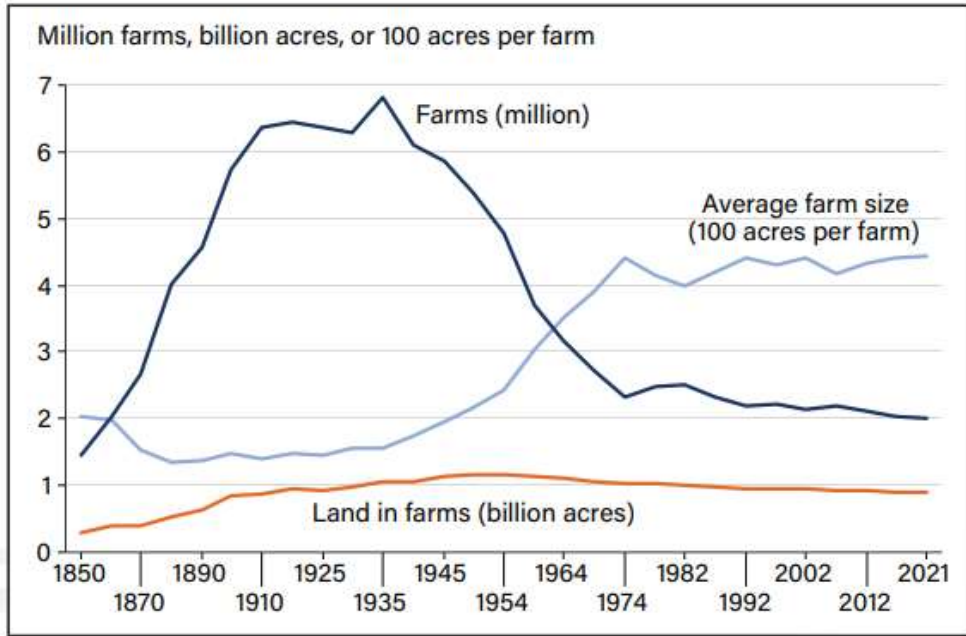
# Agricultural Land Use



Source: USDA Economic Research Service, Major Uses of Land in the United States (1945 - 2012)

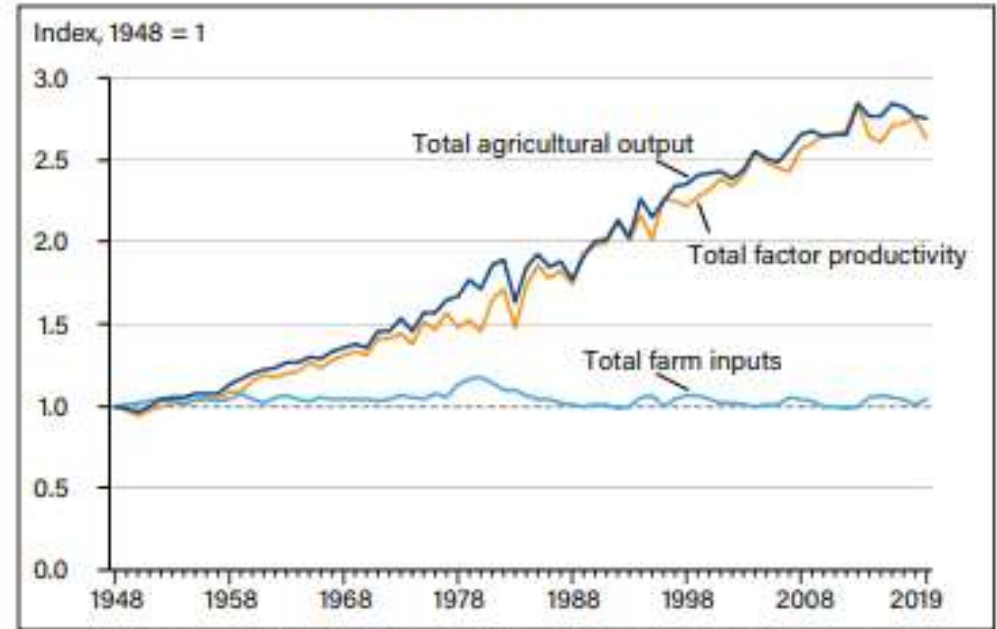
# Farms & Productivity

Farms, land in farms, and average acres per farm, 1850-2021



Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, Censuses of Agriculture (through 2017) and Farms and Land in Farms: 2021 Summary (February 2022).

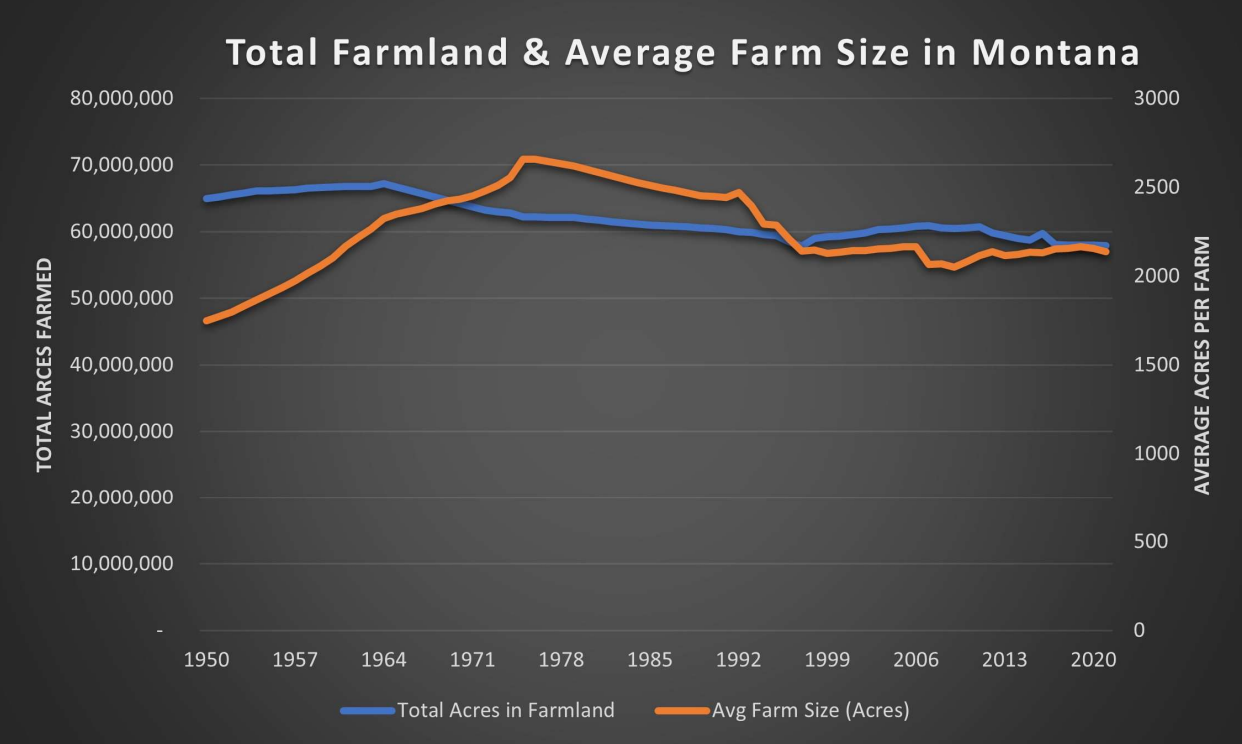
U.S. agricultural output, inputs, and total factor productivity, 1948-2019



Source: USDA, Economic Research Service, *Agricultural Productivity in the U.S.* data series. Data as of January 2022.

Source: USDA Economic Research Service, [Charting the Essentials Report](#) (Feb 2023)

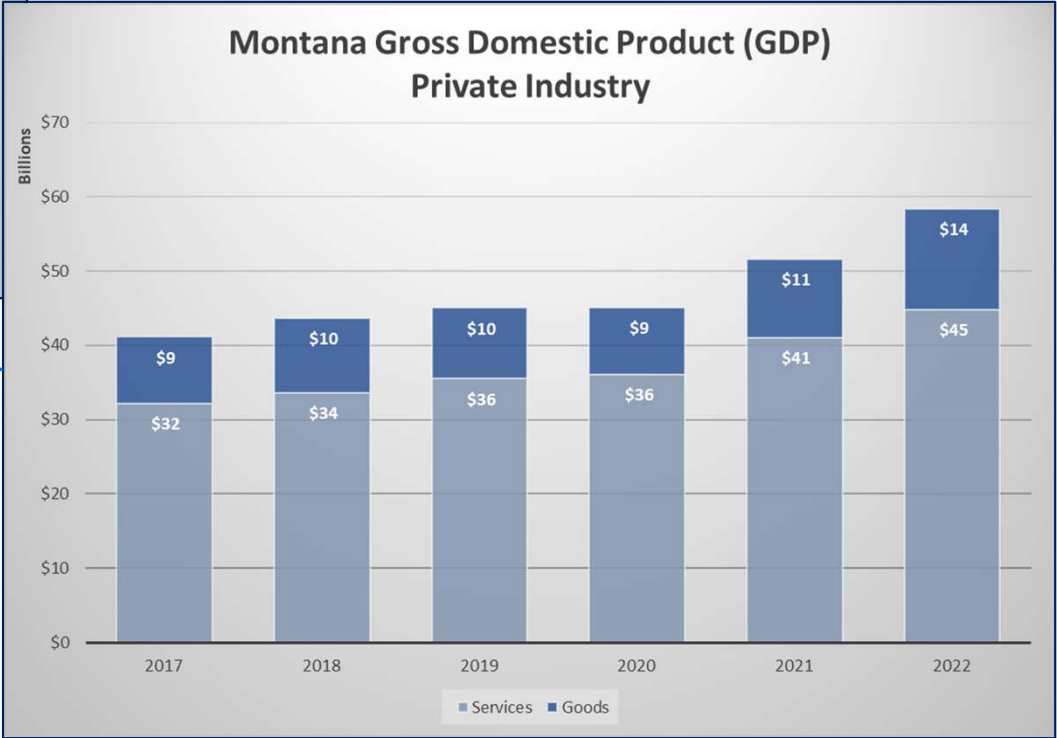
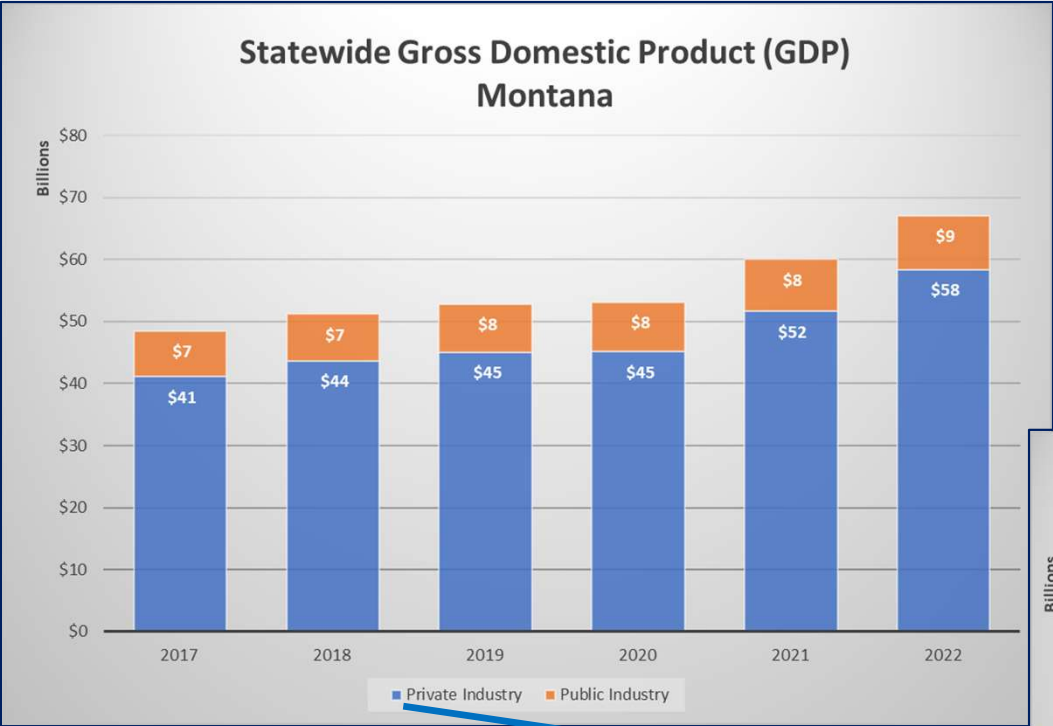
# Montana Farms & Acreage



|                         | Montana |            | US        |             |
|-------------------------|---------|------------|-----------|-------------|
| Year                    | Farms   | Acres      | Farms     | Acres       |
| 2012                    | 28,000  | 59,800,000 | 2,109,810 | 914,600,000 |
| 2013                    | 28,100  | 59,400,000 | 2,100,350 | 911,720,000 |
| 2014                    | 27,800  | 59,000,000 | 2,082,440 | 908,920,000 |
| 2015                    | 27,500  | 58,700,000 | 2,063,890 | 905,790,000 |
| 2016                    | 27,400  | 58,400,000 | 2,055,340 | 902,680,000 |
| 2017                    | 27,000  | 58,100,000 | 2,042,000 | 900,370,000 |
| 2018                    | 26,900  | 58,000,000 | 2,029,200 | 899,500,000 |
| 2019                    | 26,800  | 58,000,000 | 2,023,400 | 897,400,000 |
| 2020                    | 26,900  | 58,000,000 | 2,019,000 | 896,600,000 |
| 2021                    | 27,100  | 57,900,000 | 2,012,050 | 895,300,000 |
| <b>2012-2021 Change</b> |         |            |           |             |
| Absolute                | -900    | -1,900,000 | -97,760   | -19,300,000 |
| %                       | -3.21%  | -3.18%     | -4.63%    | -2.11%      |

Source: USDA National Agricultural Statistics Services (NASS), Quick Stats database.

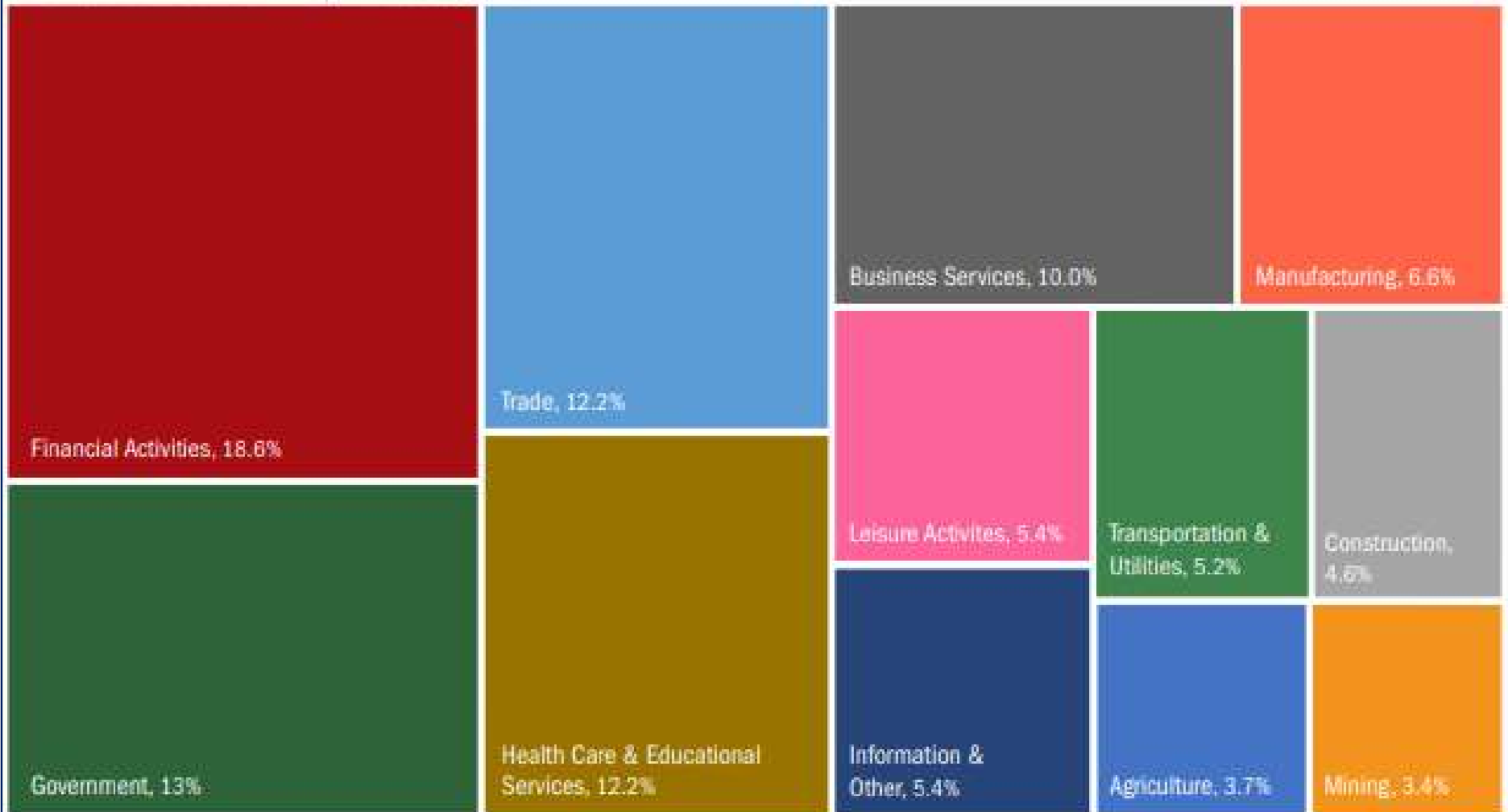
# Montana GDP



Source: U.S Bureau of Economic Analysis, Regional Economic Accounts Dataset (updated 9/23/2023)

# Montana GDP by Industry

Montana Real GDP by Industry, 2022



Source: U.S. Bureau of Economic Analysis. Healthcare and education include only private entities. Local schools and public healthcare providers are included in government. Business services is the sum of NAICS 54, 55, and 56. Financial activities includes NAICS 52 and 53. Leisure activities is NAICS 71 and 72. Trade includes NAICS 42 and 44-45.

Source: Montana Department of Labor & Industry, 2022 Montana's Industrious Economy Report.