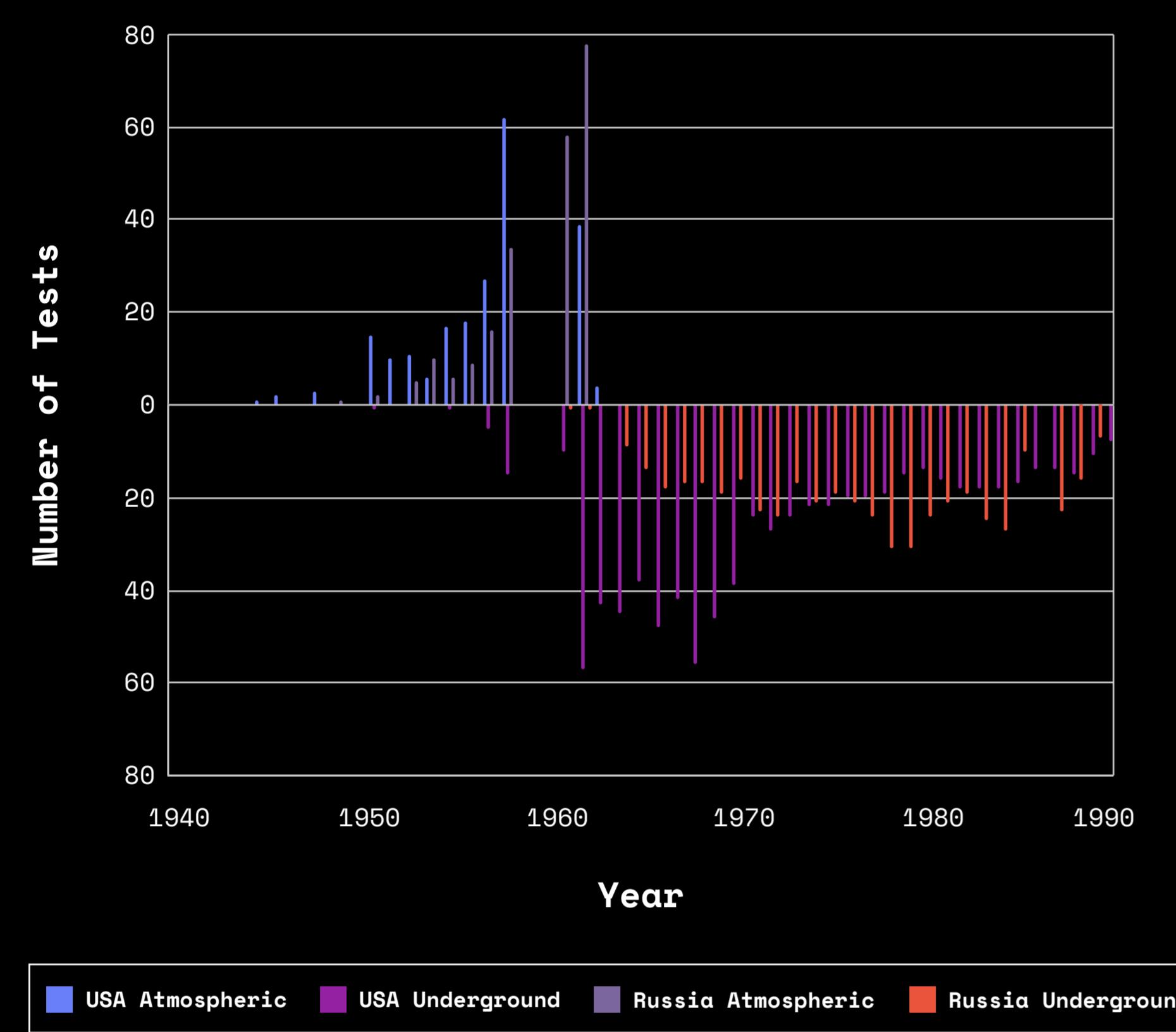


Effects of Nuclear Testing on Nuclide Deposition and Cancer

Exposure to radioactive nuclides such as Iodine-131, Caesium-137, and Strontium-90 have caused harm to the health of individuals. Several different types of Cancer are known to be a result of radioactive exposure due to nuclear testing conducted in the 20th century.

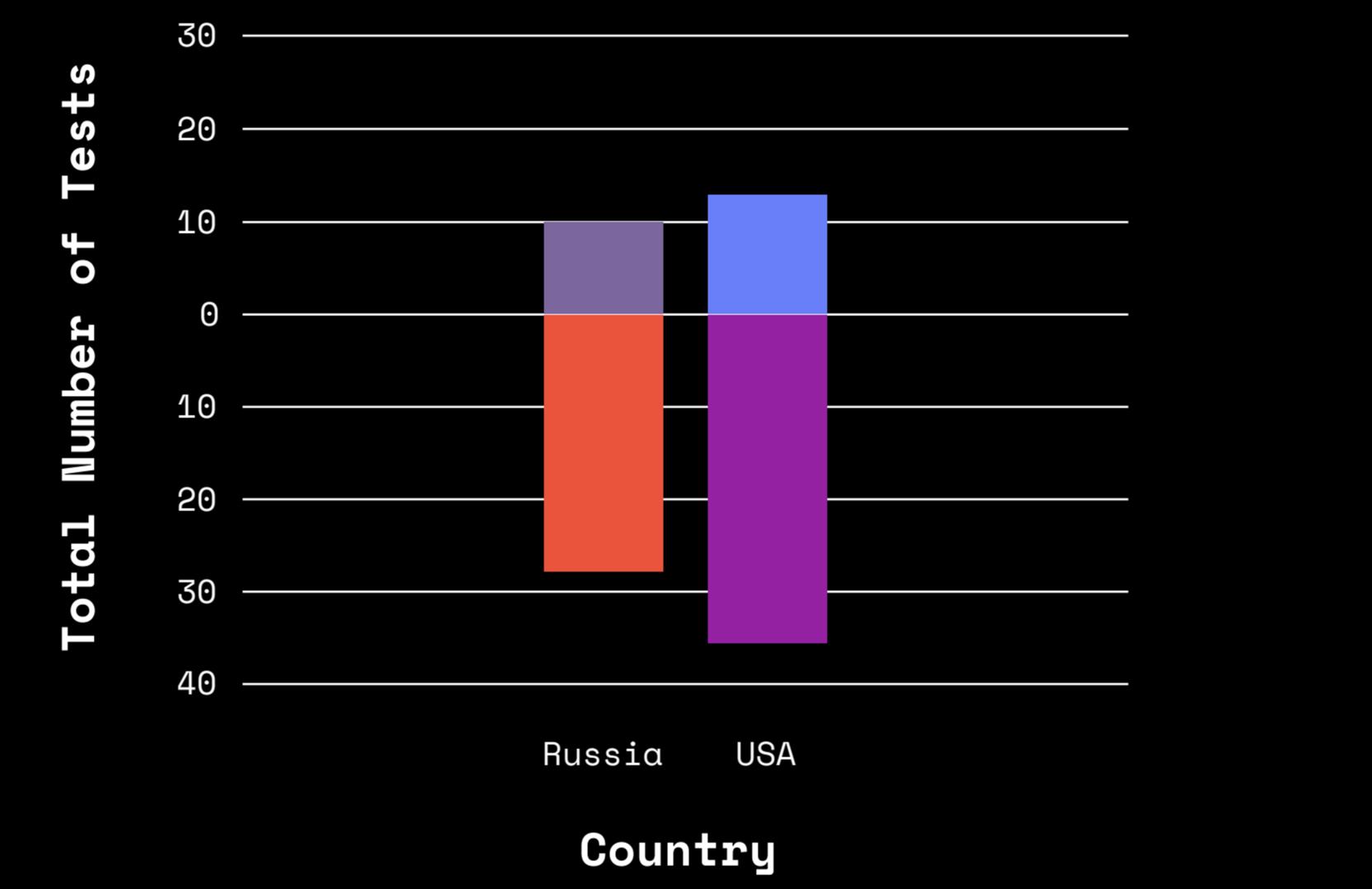
Testing

Underground and Atmospheric Tests in Russia and USA Over Time



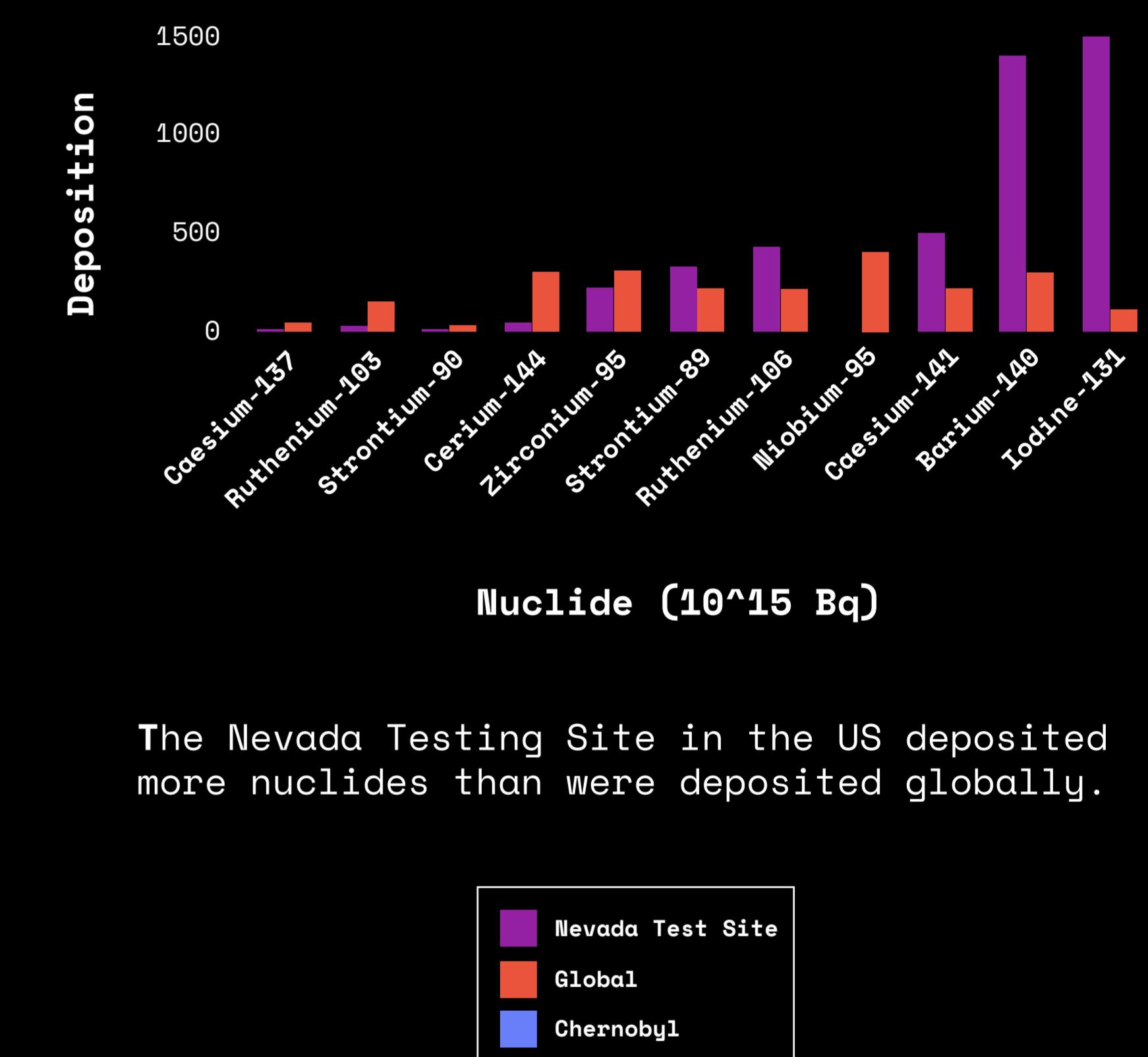
Total

Total Number of Underground and Atmospheric Tests in Russia and USA



Fallout

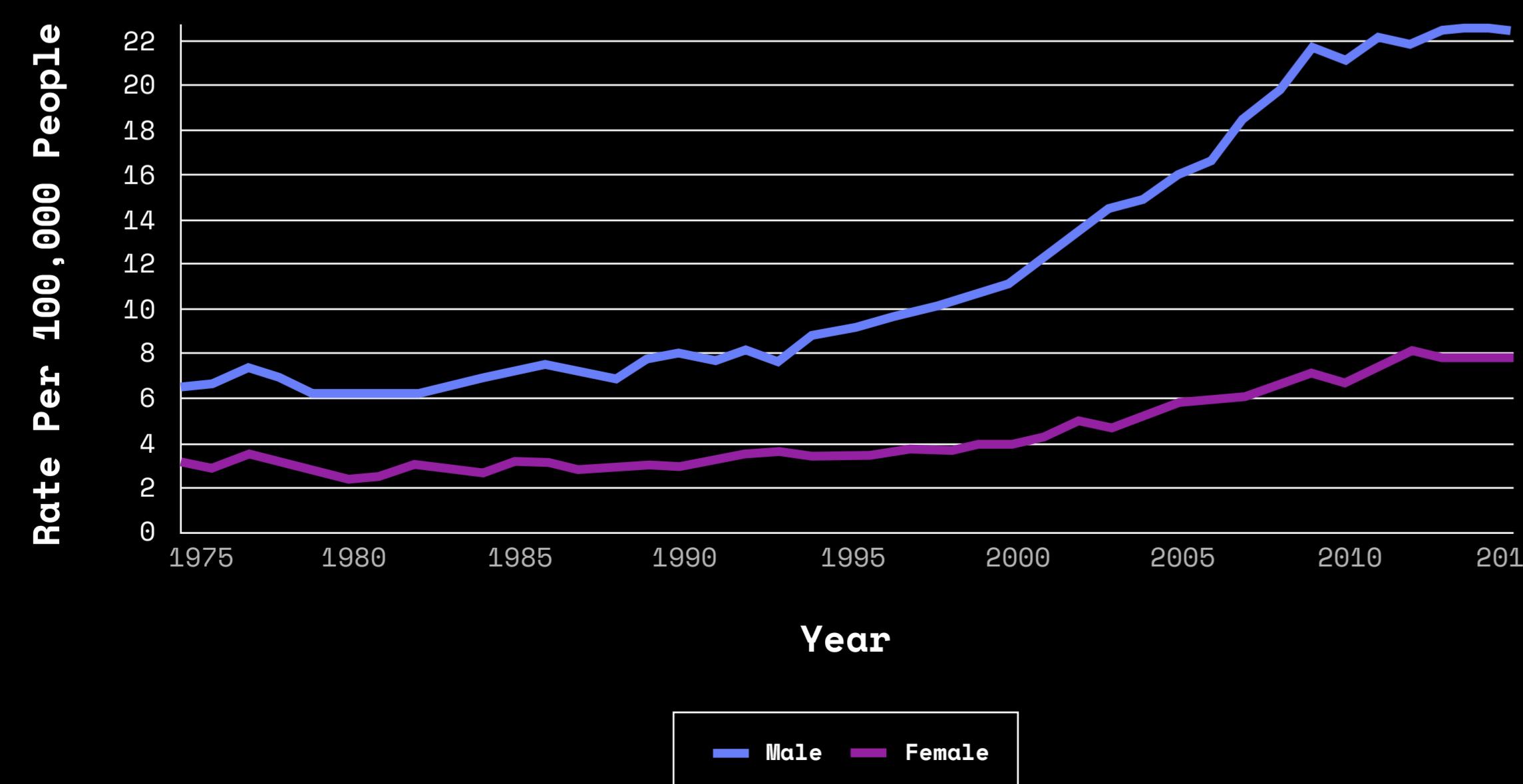
Total Deposition of Nuclides (Nevada Testing Site vs Global)



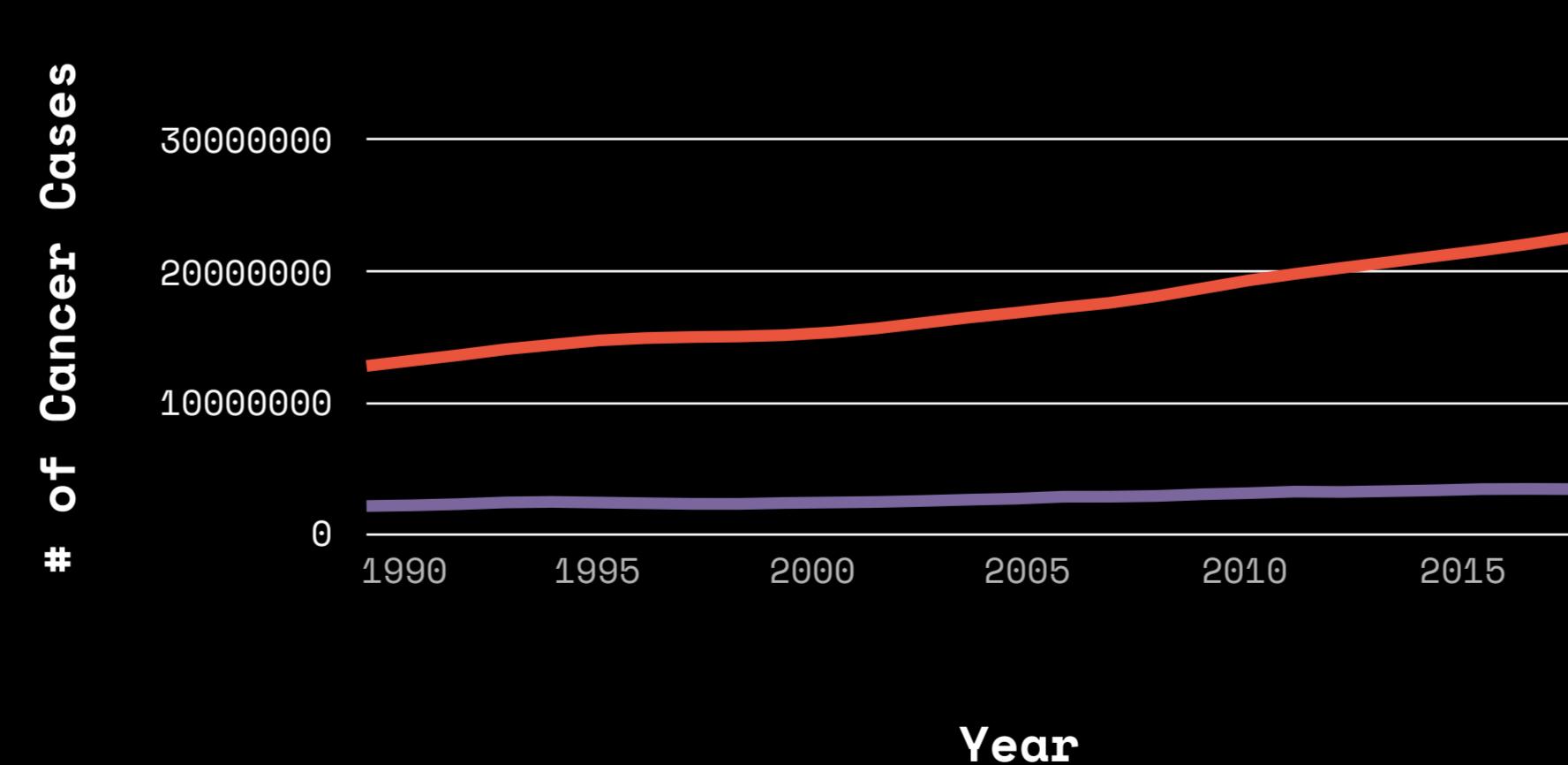
The Nevada Testing Site in the US deposited more nuclides than were deposited globally.

Cancer

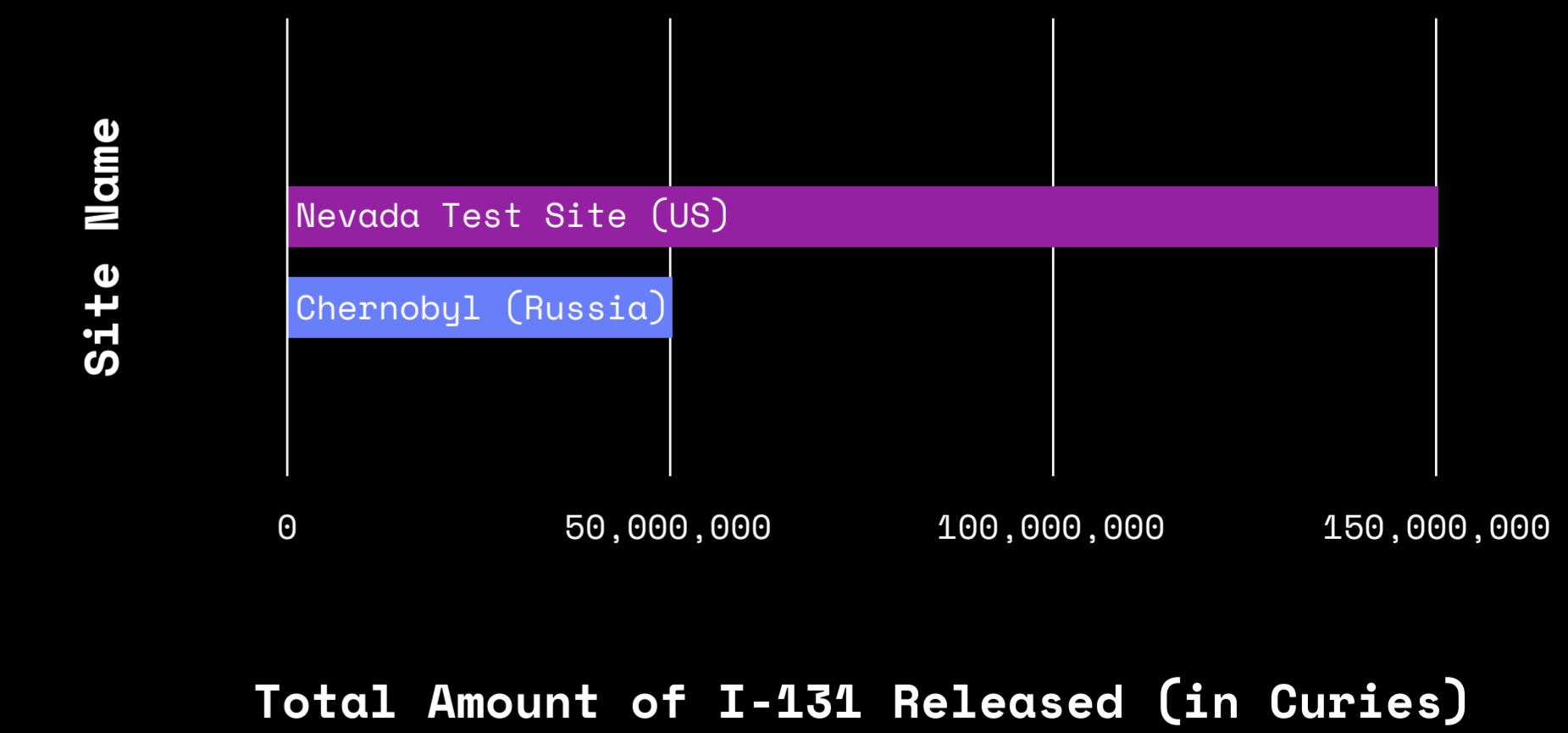
Rates of Thyroid Cancer in the US



Total Number of People with Cancer



Total Estimated Release of I-131 From Sites With the Highest Fallout



Iodine-131 is one of the most abundant and harmful radioactive nuclides released during nuclear testing. I-131 is one of the main causes of thyroid cancer.