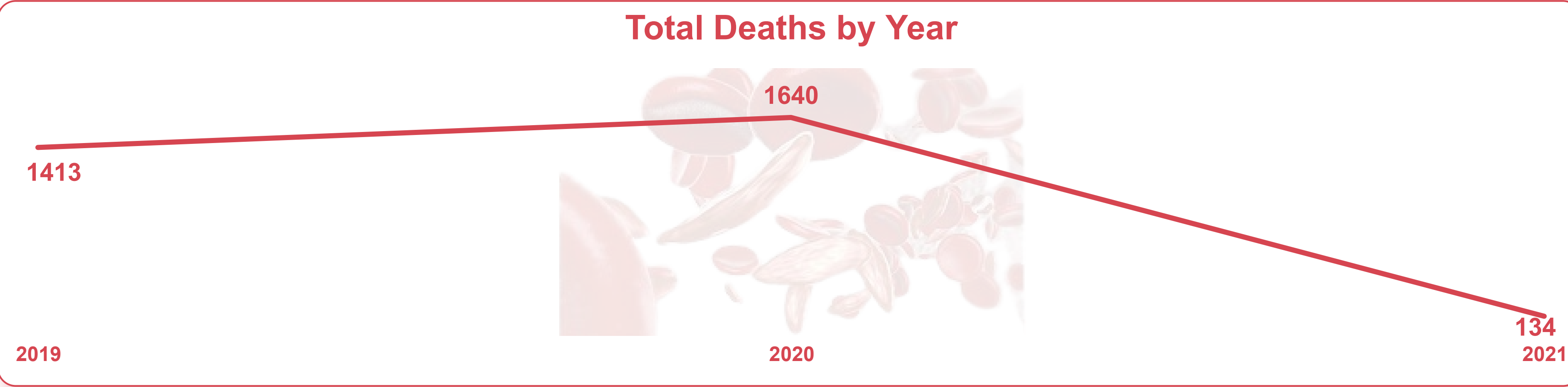
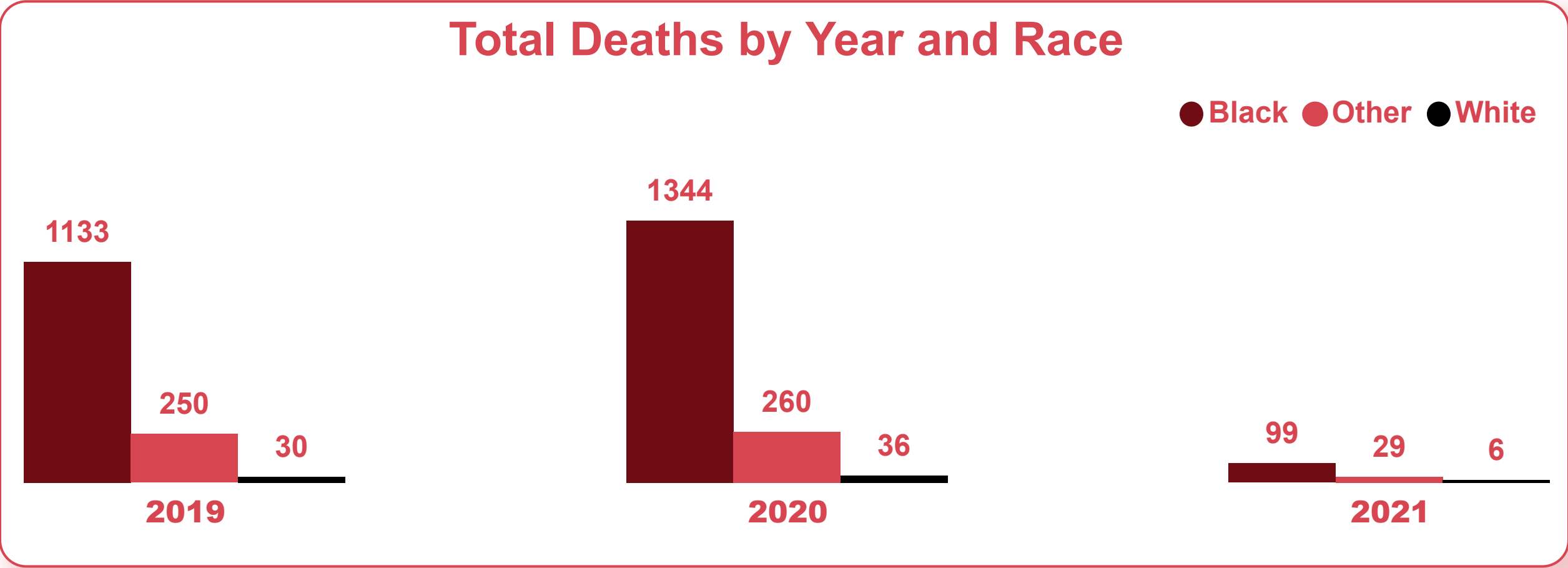
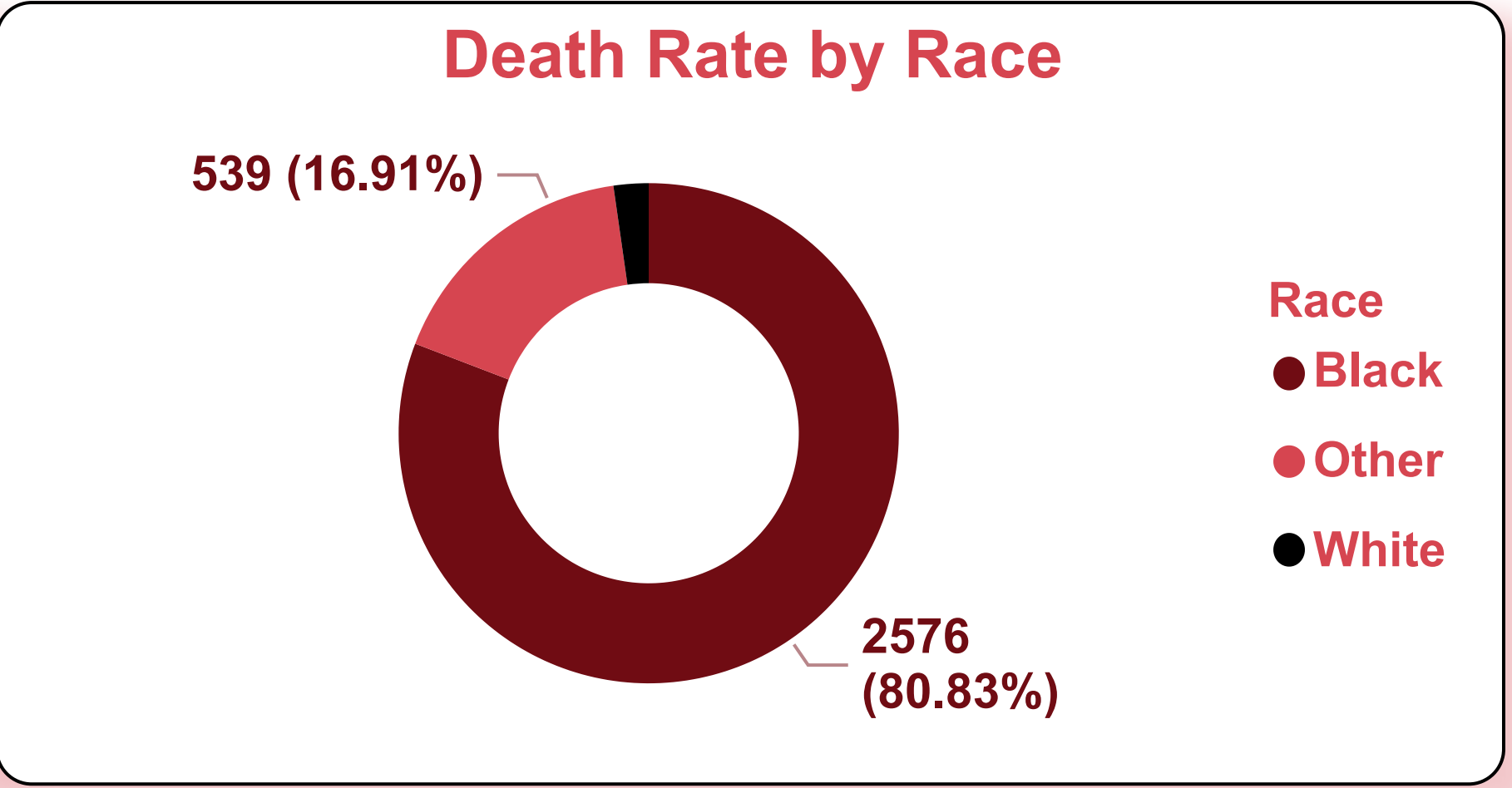
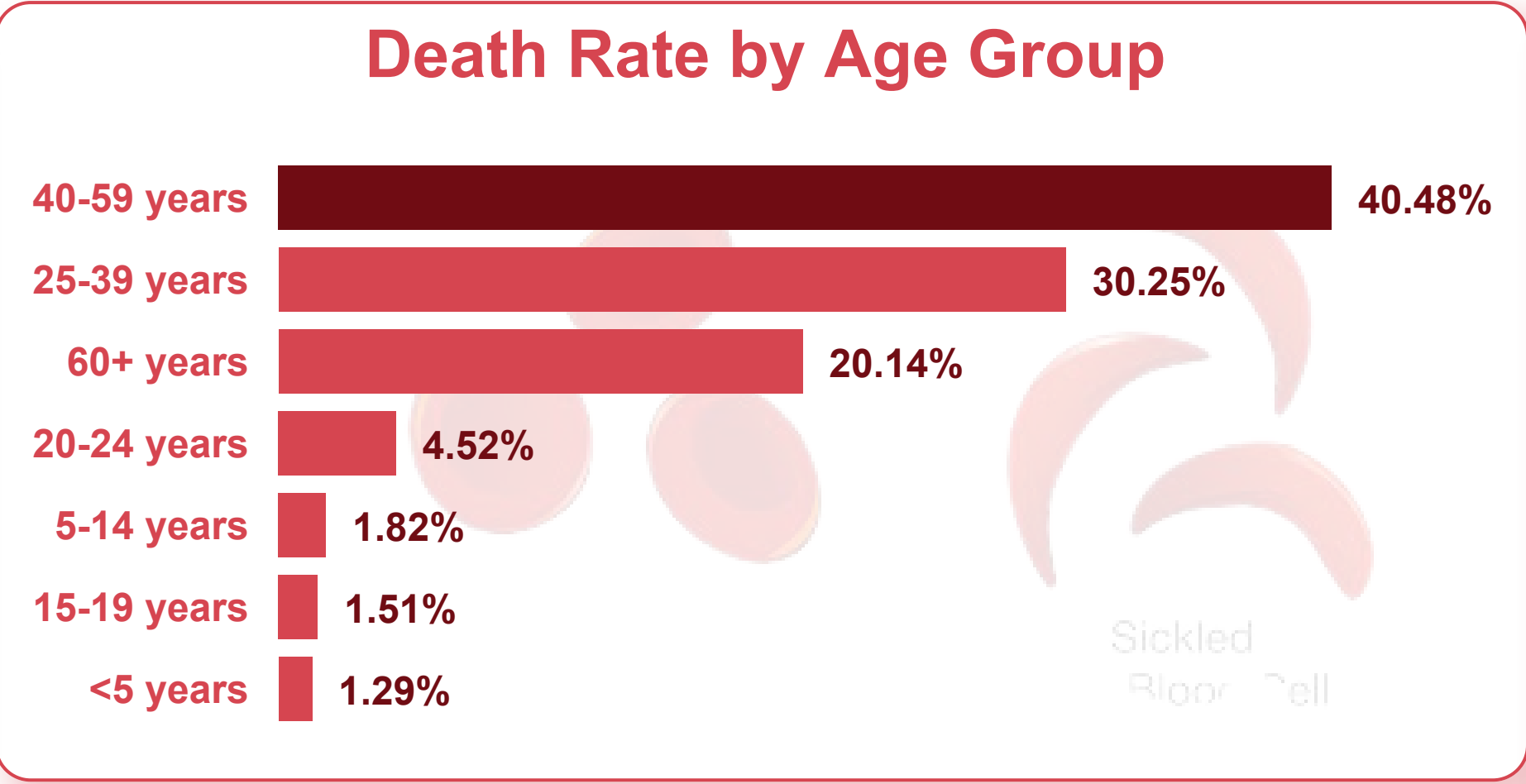





SICKLE CELL DISEASE MORTALITY IN THE UNITED STATES 2019-2021
BY: FEMI MARTINS AREOLA

2019
2020
2021



Know Your Genotype



Compatibility Guide

AA + AA =	✓
AA + AS =	✓
AA + SS =	✓
AA + AC =	✓
AS + AS =	✗
AS + SS =	✗
SS + SC =	✗
SS + AC =	✗

FINDINGS

1. SCD is a genetic condition that is present at birth. It is inherited when a child receives two S genes from each parent.
2. In SCD, the hemoglobin is abnormal, causing the red blood cells to be rigid and shaped like a C, or sickle.
3. In the United States, 81% of Sickle Cell Deaths affect African-Americans. Just 2% of deaths affect members of the White race.
4. People between the age of 40-59 are most at risk of dying from SCD.
5. 2020 has the most deaths of the years under review. This is undoubtedly as a result of the COVID-19 Pandemic, which was very fatal for people with weak immune systems (such as people with SCD)