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Sankey Art Data Analysis Paragraph

The generated Sankey plots clearly show much about diversity, inclusion, and bias in the world of art. To start, the 'Gender_DecadeBorn' plot shows a clear lack of diversity, leaning towards males. This, coupled with the fact that females are only represented by those born from the mid 1930s onwards & have significantly thinner connecting lines, shows the fact that women have been disadvantaged and dramatically underrepresented in the art world & practically non-existent until more recent decades. This Sankey plot also shows thicker lines from both genders to more recent decades, which indicates a spur in artistic creation with those born towards the latter half of the 20th century, or at least that this museum holds paintings representing such. Regarding 'Nationality_DecadeBorn', an immediate observation can be made that an overwhelming representation of artists in the museum are American. The American nodes also show the fact that such art had yet to become popular until recently (heavily saturated with American artists born in the mid-late 1900s), which makes sense given that the US is a fairly new country. Additionally, the medium sized pockets of French, German, British, Italian, and Japanese artists is expected, given that these are often countries associated with great artistic prowess. The plot overall shows a lack of diversity in country representation, as there are multiple different included countries, yet all but a handful have minimal portrayal. Finally, we can look at the 'Nationality_Gender' plot. Once again, this plot displays a massive bias of male artists over female artists, in addition to the massive flux of American artists in general. We can

again see the heightened representation of French, Italian, British, Japanese, and German artists, given that the following major connectors from both males/females lead to these historically-artistic countries. In poorly-represented countries, there appears to be little bias of men vs women, but in such majorly-represented ones, we can see an obvious bias in each one.