

# FRANKFORT PUBLIC LIBRARY DISTRICT

## NON-RESIDENT FEE CALCULATION for FY 2022-2023

The minimum fee for a nonresident library card is calculated using the General Mathematical Formula provided by the Illinois State Library. The fee is determined by dividing its total local property tax revenue by the local population (using the most recent federal census information available). This number is multiplied by the average number of persons per local household (per federal census data).

Step 1: Divide the tax income (obtained from the County Clerk) by the population served in our District (obtained from 2020 Census Data).

**Tax Extension ÷ Population Served = Per Capita Cost**

$$\text{\$ 2,627,351} / 33,761 = \text{\$77.82}$$

Step 2: Multiple the average household size in our District (obtained from 2020 Census Data) by the per capita cost.

**Average Household Size x Per Capita Cost = Minimum Non-Resident Fee According to the State Formula**

$$3.29 \times \text{\$77.82} = \text{\$256.02}$$

**\\$256.02 Fee for Non-Resident Library Card**