City Of Vancouver's Approach To Estimating Child Care Need, And Percentage of Need Met

- For existing neighbourhoods:
  - Calculations begin with the Census population by age, mothers' labour force participation rate (From BC Labour Force Survey) and propensity to use licensed childcare vs. other childcare arrangements.
    - The approach considers census data on the current child population, broken down into childcare-related age groups, and makes assumptions specific to each age group (based on mother's participation in labour force, full-time vs part time demand) to estimate the number of children who would be in childcare if a space were made available to them.
  - This is measured against the City's current supply of childcare spaces (broken down by age group and by neighbourhood) to determine service gaps in each of the city's neighbourhoods.
    - Data on current supply of licensed childcare is obtained from the local Childcare Resource and Referral centre
- For proposed developments or community plans
  - Future childcare need estimates consider proposed housing units and types (family or non-family) that are proposed, OR use population projections.
- For proposed major employment-based developments or clusters,
  - Childcare need generated by the development is estimated based on proposed numbers of employees or revenue producing area.

A visual representation of Vancouver's approach to childcare need modelling: