**Example Equations for 2018 Forecast Data (2017 Sampling Year):**

*i* = age (i.e. 1 through 18)

*j* = defined group based on area and a single day or multiple days combined

1. Weight of sample by age:

2. Percent weighted by weight by age:

3. Biomass by age:

4. Percent by number and age:

5. Numbers (x1000) and age:

6. Total gillnet number of samples by age:

7. Total gillnet numbers (x1000) by age:

8. Total gillnet % by number and age:

6. Post peak gillnet number of samples by age:

7. Post peak gillnet numbers (x1000) by age:

8. Post peak gillnet % by number and age:

9. Total gillnet biomass by age:

10. Total gillnet % by weight and age:

11. Estimated total run biomass: