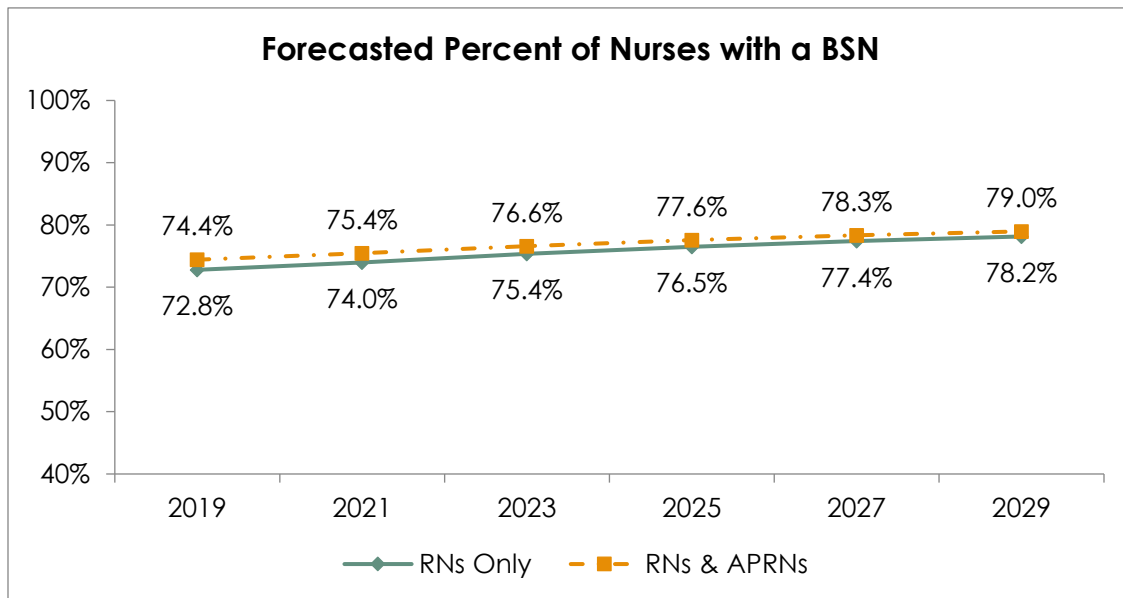


Hawai'i BSN Forecast, 2020

Using data from the [2019 Hawai'i Nursing Workforce Supply Report](#), the [2018-2019 Hawai'i State Nurse Education Capacity Report](#), and [Joanne Spetz's BSN forecasting model](#), Hawai'i is not likely to reach the IOM's recommendation of 80% baccalaureate preparedness before the year 2030.

The [BSN forecast we completed in 2018](#) indicated that Hawai'i was on target to achieve the 80% target by 2022. However, relatively little change in the increase of nurses who enter practice with a BSN degree and a decline in the number of RNs who complete RN-to-BSN degrees between 2017 and 2019 have contributed to Hawai'i's flatter, slower trajectory toward the 80% goal.



Note the following limitations to the probable accuracy of the forecast:

1. The model requires the use of the age distribution of graduates of nurse education programs which are not reported separately from the demographic characteristics of all enrolled students. As such, the age distribution of all enrolled students was substituted in place of the age of graduates. This substitution is only valid to the extent that the age composition of the total enrolled student body is similar to the age of program graduates.
2. The projection presupposes a consistent rate of change in all variables included in the calculations and cannot accurately compute a forecast on data that are expected to be substantially different from year to year.