

The physician supply numbers below represent the full time equivalents of physicians working by specialty and island, as obtained from the physician licensure survey, public and private data sources and direct contact. Demand numbers, which are based on average U.S. utilization of physician services by specialty, were applied to the population of Hawaii. Therefore, the demand calculations are not Hawaii-specific. In particular, we are reevaluating demand in Psychiatry, Emergency Medicine, Radiology and Pathology. Because of Hawaii's uniqueness, we are currently developing a Hawaii-specific model that will take into account our island geography, number of hospitals, large tourist population, and ethnic mix. To be involved in the development of this model, please contact Kelley Withy at withy@hawaii.edu.

Hawaii 2010: NP and PA Shortage (In Progress)

Big Island	Supply	Demand	Shortage	2020 Demand
Nurse Practitioners (primary care)	?	44	?	56
Nurse Practitioners (non-primary care)	?	25	?	33
Physician Assistants (primary care)	3	10	7	13
Physician Assistants (non-primary care)	2	20	18	27

Kauai	Supply	Demand	Shortage	2020 Demand
Nurse Practitioners (primary care)	?	15	?	18
Nurse Practitioners (non-primary care)	?	9	?	10
Physician Assistants (primary care)	1	4	3	4
Physician Assistants (non-primary care)	4	7	3	8

Maui	Supply	Demand	Shortage	2020 Demand
Nurse Practitioners (primary care)	?	35	?	41
Nurse Practitioners (non-primary care)	?	19	?	24
Physician Assistants (primary care)	8	8	0	10
Physician Assistants (non-primary care)	9	16	7	19

Oahu	Supply	Demand	Shortage	2020 Demand
Nurse Practitioners (primary care)	?	157	?	171
Nurse Practitioners (non-primary care)	?	112	?	124
Physician Assistants (primary care)	23	49	26	35
Physician Assistants (non-primary care)	49	66	41	74