

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 Physician Workforce: Supply/Demand 2010

Oahu

Specialty	2010 Supply	2010 Demand	2010 Shortage
Total Active Physicians	2,152	2,322	170
Primary Care	677	862	185
Cardiology	43	75	32
Gastroenterology	38	54	16
Hematology & Oncology	23	30	7
General Surgery	61	86	25
Ob/Gyn	137	130	0
Orthopedic Surgery	56	61	5
Anesthesiology	109	161	52
Emergency Medicine	115	73	0
Neurology	30	34	4
Psychiatry	151	77	0

Hawaii Physician Workforce: Supply/Demand Status 2010

Big Island

Specialty	2010 Supply	2010 Demand	2010 Shortage
Total Active Physicians	315	467	152
Primary Care	128	171	43
Cardiology	5	15	10
Gastroenterology	6	10	4
Hematology & Oncology	3	6	3
General Surgery	9	17	8
Ob/Gyn	18	27	9
Orthopedic Surgery	5	13	8
Anesthesiology	11	31	20
Emergency Medicine	30	17	0
Neurology	1	7	6
Psychiatry	24	18	0

Hawaii Physician Workforce: Supply/Demand Status 2010

Kauai

Specialty	2010 Supply	2010 Demand	2010 Shortage
Total Active Physicians	133	169	36
Primary Care	49	63	14
Cardiology	2	6	4
Gastroenterology	1	4	3
Hematology & Oncology	1	2	1
General Surgery	5	6	1
Ob/Gyn	5	9	4
Orthopedic Surgery	5	5	0
Anesthesiology	9	11	2
Emergency Medicine	16	6	0
Neurology	1	3	2
Psychiatry	8	6	0

Hawaii Physician Workforce: Supply/Demand Status 2010

Maui County

Specialty	2010 Supply	2010 Demand	2010 Shortage
Total Active Physicians	276	370	94
Primary Care	108	136	28
Cardiology	8	11	3
Gastroenterology	3	8	5
Hematology & Oncology	3	5	2
General Surgery	7	14	7
Ob/Gyn	16	22	6
Orthopedic Surgery	9	10	1
Anesthesiology	15	24	9
Emergency Medicine	20	13	0
Neurology	3	6	3
Psychiatry	21	15	0