

Table S1 High-tech services and Saidin index weights for select years

High-tech Services	1997	2000	2005	2010	2014
Lung transplant			99%	99%	99%
Proton beam therapy				98%	98%
Liver transplant			98%	98%	98%
Heart transplant			98%	98%	98%
Pediatric cardiac surgery -			97%	97%	97%
Burn care	97%	98%	97%	97%	97%
Pediatric diagnostic catheterization			96%	97%	97%
Robot-assisted walking therapy				97%	97%
Pediatric cardiac electrophysiology				97%	97%
Bone Marrow transplant services			97%	97%	97%
Kidney transplant			97%	96%	97%
Intraoperative magnetic resonance imaging				97%	96%
Fertility Clinic			95%	96%	96%
Other Transplant			97%	96%	96%
Blood Donor Center			94%	95%	95%
Freestanding/Satellite Emergency Department			98%	95%	95%
Electron Beam Computed Tomography (EBCT)			95%	95%	95%
Tissue transplant			97%	95%	94%
Pediatric intensive care	93%	93%	92%	93%	93%
Other intensive care		94%	92%	92%	91%
Neonatal intermediate care	90%	90%	89%	89%	89%
Computer assisted orthopedic surgery			94%	90%	88%
Genetic testing/counseling			93%	90%	88%
Other special care	88%	90%	89%	89%	88%
Virtual colonoscopy			92%	88%	87%
Positron emission tomography (PET)	97%	95%	89%	89%	87%
Stereotactic radiosurgery			90%	87%	86%
Shaped beam Radiation System			89%	87%	85%
Neonatal intensive care	87%	87%	85%	85%	84%
Positron emission tomography/CT (PET/CT)			92%	86%	84%
Assistive technology center				88%	83%
HIV-AIDS services	72%	75%	81%	82%	83%
Image-guided radiation therapy			94%	86%	83%
Esophageal impedance study				86%	82%
Adult cardiac surgery			83%	82%	82%
Intensity-Modulated Radiation Therapy (IMRT)			87%	83%	82%
Ablation of Barrett's esophagus				85%	81%
Electrodiagnostic services				84%	80%
Ambulatory surgery center				81%	80%
Simulated rehabilitation environment				83%	80%
Cardiac intensive care	71%	74%	76%	79%	80%
Extracorporeal shock waved lithotripter (ESWL)	90%	86%	83%	80%	80%
Robotic surgery			96%	87%	80%
Adult cardiac electrophysiology				81%	78%
Hemodialysis		83%	78%	77%	77%
Adult interventional cardiac catheterization			79%	77%	75%
Endoscopic ultrasound				78%	74%
Certified trauma center	84%	77%	77%	75%	73%
Single photon emission computerized tomography (SPECT)	75%	74%	73%	72%	72%
Adult diagnostic catheterization			73%	72%	71%
Endoscopic retrograde cholangiopancreatography (ERCP)				71%	69%
Multi-slice spiral computed tomography 64 + slice			91%	71%	64%
Neurological services			67%	64%	64%
Chemotherapy			62%	62%	62%
Adult cardiology services				66%	62%
Cardiac Rehabilitation			63%	62%	61%
Diagnostic radioisotope facility	56%	55%	58%	59%	59%
Full-field digital mammography			90%	67%	58%
Multislice spiral computed tomography < 64 slice			64%	57%	58%
Medical/surgical intensive care	47%	47%	52%	53%	54%
Optical Colonoscopy				58%	52%
Magnetic resonance imaging (MRI)	66%	61%	57%	52%	51%
Breast cancer screening/mammograms	43%	42%	47%	48%	48%
Airborne infection isolation room			51%	45%	41%
Outpatient surgery	33%	33%	38%	39%	41%
Ultrasound	37%	36%	39%	39%	40%
Emergency Department	32%	31%	36%	37%	39%
Computed-tomography (CT) scanner	40%	37%	39%	38%	38%
Radiology therapeutic	81%	80%			
Number of high-tech services	20	22	53	68	68
Number of hospitals used to calculate the weights	6299	6044	6349	6334	6239

The table was sorted by 2014 weights from highest to lowest.