

**Table 9I: PET Scanner Utilization of Existing Fixed Dedicated Scanners**

Center	2007-2008	2008-2009	2009-2010	2010-2011	HSA	Inventory	Utilization Rate	Determination by Criteria-80% of Present Capacity
							2011 Procedures / 3000 as Capacity	
Mission Hospitals (f)	1,674	1,710	1,618	1,704	I	1	56.80%	0
Catawba Valley/ Frye Regional (j)	1,597	1,539	1,438	1,410	I	1	47.00%	0
N.C. Baptist Hospitals	2,011	2,161	2,337	2,571	II	1	85.70%	1
Moses Cone Health System (o)	2,161	2,105	2,014	1,829	II	1	60.97%	0
Forsyth Medical Center (p)	3,208	3,762	3,346	2,875	II	2	47.92%	0
High Point Regional ( r )	1,101	1,278	1,049	794	II	1	26.47%	0
Alamance Regional Medical Center (u)	37	618	568	701	II	1	23.37%	0
Carolinas Medical Center (a), (k)	3,510	3,392	3,190	3,222	III	2	53.70%	0
CMC-Union (w)		0	285	310	III	1	10.33%	0
Gaston Memorial Hospital/CIS Summit (m)	870	929	1,521	708	III	1	23.60%	0
CMC-NorthEast Medical Center (n)	868	1,046	1,106	1,030	III	1	34.33%	0
Presbyterian Hospital (q)	2,062	2,126	1,629	1,591	III	1	53.03%	0
Iredell Memorial Hospital (t)	306	560	436	377	III	1	12.57%	0
Duke University Hospital (d)	3,924	4,272	4,403	4,397	IV	2	73.28%	0
UNC Hospitals (b)	2,081	2,682	2,822	2,793	IV	2	46.55%	0
Rex Hospital (e)	1,704	1,887	1,675	1,540	IV	1	51.33%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	NA	324	578	789	IV	1	26.30%	0
New Hanover Regional Medical Center (g)	1,020	1,023	1,100	1,099	V	1	36.63%	0
Cape Fear Valley Medical Center (h)	1,672	1,740	1,558	1,328	V	1	44.27%	0
First Imaging of the Carolinas ( i )	1,036	1,147	1,127	1,070	V	1	35.67%	0
Vidant Medical Center ( c ) (Pitt Memorial)	1,120	1,293	1,304	1,508	VI	1	50.27%	0
CarolinaEast Medical Center ( l )	869	1,048	1,003	759	VI	1	25.30%	0
Nash General Hospital (v)	0	237	515	495	VI	1	16.50%	0
<b>TOTAL</b>	<b>32,831</b>	<b>36,879</b>	<b>36,622</b>	<b>34,900</b>		<b>27</b>	<b>43.09%</b>	<b>1</b>

- (a) Approved for additional scanner in November 2001.
- (b) Approved for scanner in June 2000 and additional scanner under Policy AC-3 in November 2005.
- (c) Approved for scanner in August 2001.
- (d) Approved for additional scanner under Policy AC-3 in September 2002.
- (e) Approved for scanner in September 2002.
- (f) Approved for scanner in January 2003.
- (g) Operational in October 2004.
- (h) Approved for scanner in August 2003.  
Different method used for counting
- ( i ) Approved for scanner in December 2004.
- ( j ) Approved for scanner in July 2003.
- (k) Approved for replacement of a scanner in June 2003.

- ( l ) Approved for scanner in October 2003.
- (m) Approved for scanner in December 2003.
- (n) Approved for scanner in December 2003.
- (o) Operational in October 2004.
- (p) Approved for scanners in June 2004 and November 2008.
- (q) Approved for scanner in June 2004.
- (r) Approved for scanner in January 2005.
- (s) Approved for scanner in November 2005.
- (t) Approved for scanner in January 2007.
- (u) Approved for scanner in April 2007.
- (v) Approved for scanner in May 2007.
- (w) Approved for scanner in April 2009.