



**Florida Statewide Aggregate Rates
From the QIO Clinical Warehouse**

MEASURE	Q1 2006	Q2 2006	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	National Benchmark Data (Top 10%)*
ACUTE MYOCARDIAL INFARCTION										
AMI-1, Aspirin at Arrival	94.77%	95.23%	96.04%	95.94%	96.00%	96.32%	96.79%	97.32%	97.64%	99.9%
AMI-2, Aspirin Prescribed at Discharge	93.66%	94.66%	95.78%	95.50%	95.77%	95.53%	96.24%	96.18%	96.58%	99.9%
AMI-3, ACEI or ARB for LVSD	82.82%	84.13%	87.27%	87.56%	85.51%	90.25%	91.24%	93.44%	93.05%	99.8%
AMI-4, Adult Smoking Cessation Advice/Counseling	96.35%	97.27%	98.26%	98.21%	98.56%	98.81%	99.23%	99.06%	99.08%	100.0%
AMI-5, Beta Blocker Prescribed at Discharge	93.81%	94.83%	95.57%	96.08%	95.84%	96.29%	96.56%	97.26%	97.50%	99.9%
AMI-6, Beta Blocker at Arrival	90.92%	91.89%	92.01%	92.52%	92.51%	92.74%	94.23%	95.04%	94.80%	99.9%
AMI-7a, Thrombolytic within 30 Minutes	31.55%	37.09%	47.78%	41.98%	42.37%	43.18%	47.22%	43.48%	42.86%	96.3%
AMI-8a, PTCA within 90 Minutes	66.79%	71.07%	55.69%	58.64%	61.92%	63.53%	72.35%	76.16%	78.14%	99.3%
AMI-9, Inpatient Mortality (JCAHO)	8.28%	8.08%	5.28%	5.64%	6.03%					N/A
HEART FAILURE										
HF-1, Discharge Instructions	62.63%	67.16%	70.67%	71.62%	72.45%	75.61%	79.60%	79.81%	81.20%	99.3%
HF-2, Evaluation of LVS Function	92.08%	93.37%	94.28%	94.32%	94.62%	95.02%	95.64%	95.91%	96.68%	99.9%
HF-3, ACEI or ARB for LVSD	83.12%	83.69%	83.93%	86.18%	85.78%	89.08%	89.36%	91.50%	91.05%	99.7%
HF-4, Adult Smoking Cessation Advice/Counseling	93.41%	95.16%	96.08%	95.67%	95.97%	96.95%	98.44%	98.36%	98.56%	99.9%
PNEUMONIA										
PN-1, Oxygenation Assessment	99.46%	99.43%	99.64%	99.56%	99.63%	99.90%	99.80%	99.62%	99.81%	100%
PN-2, Pneumococcal Vaccination	69.23%	72.01%	75.54%	77.97%	82.97%	84.42%	86.26%	87.18%	90.02%	99.4%
PN-3a, Blood Culture within 24 Hours	90.03%	89.94%	91.23%	91.71%	91.78%	94.06%	94.90%	93.56%	93.76%	99.9%
PN-3b, Blood Culture before 1st Antibiotic	87.75%	88.22%	88.69%	88.81%	88.74%	89.51%	90.02%	91.54%	92.81%	99.4%
PN-4, Adult Smoking Cessation Advice/Counseling	91.70%	93.94%	94.96%	93.38%	94.85%	95.44%	97.20%	97.13%	96.83%	99.9%
PN-5a, Initial Antibiotic Received Within 8 Hours of Hospital Arrival (JCAHO)	92.32%	92.89%	93.53%	94.67%	94.78%					N/A
PN-5b, Initial Antibiotic within 4 Hours of Arrival	70.74%	73.89%	75.83%	77.75%	77.38%	80.18%	81.74%	82.85%	80.60%	N/A
PN-5c, First Antibiotic Does within 6 Hours**						90.96%	92.19%	93.36%	91.62%	99.6%
PN-6, Appropriate Antibiotic	85.54%	85.09%	85.04%	88.31%	88.44%	88.76%	89.99%	88.90%	89.81%	99.0%
PN-6a, Initial Antibiotic Selection for CAP in Immunocompetent - ICU Patient (JCAHO)	60.92%	61.74%	58.28%	66.25%	64.27%					N/A
PN-6b, Initial Antibiotic Selection for CAP in Immunocompetent - Non ICU Patient (JCAHO)	88.46%	87.96%	88.41%	90.88%	91.22%					N/A
PN-7, Influenza Vaccination	66.52%	N/A	N/A	67.11%	78.83%	N/A	N/A	79.90%	86.73%	98.2%
SURGICAL INFECTION PREVENTION										
INF-1, Prophylactic Antibiotic within 1 Hour	84.29%	86.44%	87.28%	88.44%	90.16%	89.84%	91.36%	91.74%	92.84%	99.0%
INF-2, Prophylactic Antibiotic Selection for Surgical Patients	89.52%	89.58%	91.88%	91.16%	91.54%	92.87%	93.02%	94.17%	94.89%	99.5%
INF-3, Prophylactic Antibiotic Discontinued within 24 Hours	71.17%	74.62%	75.20%	77.70%	78.99%	81.55%	83.72%	85.63%	87.43%	98.2%
INF-4, Cardiac Surgery Patients with Controlled 6 A.M. Postoperative Serum Glucose			85.31%	84.95%	88.17%	86.12%	87.50%	90.47%	88.37%	99.0%
INF-6, Surgery Patients with Appropriate Hair Removal			90.30%	92.67%	94.56%	95.52%	95.23%	96.79%	96.45%	99.9%
INF-7, Colorectal Surgery Patients with Immediate Postoperative Normothermia			74.51%	79.32%	82.12%	82.81%	82.52%	83.14%	86.77%	99.1%
VTE-1, Surgery Patients with Recommended Venous Thromboembolism Prior				80.15%	81.74%	83.18%	85.54%	88.58%	89.93%	99.2%
VTE-2, Surgery Pts Who Received Appropriate VTE Prophylaxis Within 24 Hrs Prior				74.30%	75.60%	77.96%	79.99%	84.42%	85.82%	98.5%
Card-2, Surgery Patients on BB Therapy Prior to Admission Who Received				77.12%	83.00%	83.37%	87.18%	92.24%	92.86%	99.7%

MEASURE	Q1 2006	Q2 2006	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	National Benchmark Data (Top 10%)*
---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	------------------------------------

Data Source: QIO Clinical Warehouse

The national benchmark information is available at <http://www.medqic.org>

Notes:

- 1) Rates were calculated by FMQAI using hospital reported data submitted according to the data transmission deadlines. Rates may vary slightly from those published on Quality Net Exchange and Hospital Compare
- 2) Data for PN-7 - Influenza Vaccination is only required to be submitted twice per year

* Benchmark rates represent 4th quarter 2007 data

Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Acute Myocardial Infaction

MEASURE AND DESCRIPTION	Q1 2006	Q2 2006	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
AMI-1, Aspirin at Arrival	94.77% (7145/7539)	95.23% (6072/6376)	96.04% (5558/5787)	95.94% (6214/6477)	96.00% (6595/6870)	96.32% (5908/6134)	96.79% (5844/6038)	97.32% (6207/6378)	97.64% (6980/7149)	99.9%
AMI-2, Aspirin Prescribed at Discharge	93.66% (7178/7664)	94.66% (6370/6729)	95.78% (6171/6443)	95.5% (6925/7251)	95.77% (7243/7563)	95.53% (6519/6824)	96.24% (6497/6751)	96.18% (6747/7015)	96.58% (7589/7858)	99.9%
AMI-3, ACEI or ARB for LVSD	82.82% (1827/2206)	84.13% (1564/1859)	87.27% (1501/1720)	87.56% (1654/1889)	85.51% (1699/1987)	90.25% (1546/1713)	91.24% (1438/1576)	93.44% (1552/1661)	93.05% (1728/1857)	99.8%
AMI-4, Adult Smoking Cessation Advice/Counseling	96.35% (2326/2414)	97.27% (2246/2309)	98.26% (2199/2238)	98.21% (2305/2347)	98.56% (2325/2359)	98.81% (2239/2266)	99.23% (2326/2344)	99.06% (2222/2243)	99.08% (2368/2390)	100%
AMI-5, Beta Blocker Prescribed at Discharge	93.81% (7620/8123)	94.83% (6808/7179)	95.57% (6488/6789)	96.08% (7380/7681)	95.84% (7710/8045)	96.29% (6898/7164)	96.56% (6710/6949)	97.26% (7019/7217)	97.50% (7931/8134)	99.9%
AMI-6, Beta Blocker at Arrival	90.92% (5598/6157)	91.89% (4826/5252)	92.01% (4459/4846)	92.52% (5046/5454)	92.51% (5302/5731)	92.74% (4815/5192)	94.23% (4718/5007)	95.04% (4886/5141)	94.80% (5360/5654)	99.9%
AMI-7a, Thrombolytic within 30 Minutes	31.55% (53/168)	37.09% (56/151)	47.78% (43/90)	41.98% (34/81)	42.37% (25/59)	43.18% (19/44)	47.22% (17/36)	43.48% (20/46)	42.86% (15/35)	96.3%
AMI-8a, PTCA within 90 Minutes	66.79% (694/1039)	71.07% (688/968)	55.69% (445/799)	58.64% (526/897)	61.92% (626/1011)	63.53% (594/935)	72.35% (717/991)	76.16% (773/1015)	78.14% (897/1148)	99.3%
AMI-9, Inpatient Mortality (JCAHO)	8.28% (482/5823)	8.08% (566/7001)	5.28% (341/6458)	5.64% (312/5530)	6.03% (356/5902)	N/A	N/A	N/A	N/A	N/A

Data Source: QIO Clinical Warehouse

The national benchmark information is available at <http://www.medqic.org> (Hospital tab, Hospital-Wide Improvement, Other Resources)

Notes:

1. Rates were calculated by FMQAI using hospital reported data submitted according to the data transmission deadlines. Rates may vary slightly from those published on Quality Net Exchange and Hospital Compare.
2. Data for 'PN-7, Influenza Vaccination' is only required to be submitted twice per year.

* Benchmark rates represent 4th quarter 2007 data

Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Heart Failure

MEASURE AND DESCRIPTION	Q1 2006	Q2 2006	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
HF-1, Discharge Instructions	62.63% (9188/14670)	67.16% (8079/12030)	70.67% (7514/10632)	71.62% (8698/12144)	72.45% (9518/13137)	75.61% (8422/11139)	79.6% (7989/10037)	79.81% (8963/11230)	81.20% (10277/12656)	99.3%
HF-2, Evaluation of LVS Function	92.08% (16412/17824)	93.37% (13821/14803)	94.28% (12372/13123)	94.32% (14056/14902)	94.62% (15239/16106)	95.02% (13172/13862)	95.64% (11876/12417)	95.91% (13090/13648)	96.68% (14877/15388)	99.9%
HF-3, ACEI or ARB for LVSD	83.12% (5691/6847)	83.69% (4870/5819)	83.93% (4230/5040)	86.18% (4827/5601)	85.78% (5132/5983)	89.08% (4412/4953)	89.36% (4040/4521)	91.50% (4362/4767)	91.05% (4915/5398)	99.7%
HF-4, Adult Smoking Cessation Advice/Counseling	93.41% (2537/2716)	95.16% (2320/2438)	96.08% (2032/2115)	95.67% (2141/2238)	95.97% (2289/2385)	96.95% (1974/2036)	98.44% (1898/1928)	98.36% (2093/2128)	98.56% (2321/2355)	99.9%

Data Source: QIO Clinical Warehouse

The national benchmark information is available at <http://www.medqic.org> (Hospital tab, Hospital-Wide Improvement, Other Resources)

Notes:

1. Rates were calculated by FMQAI using hospital reported data submitted according to the data transmission deadlines. Rates may vary slightly from those published on Quality Net Exchange and Hospital Compare.
2. Data for 'PN-7, Influenza Vaccination' is only required to be submitted twice per year.

* Benchmark rates represent 4th quarter 2007 data

Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Pneumonia

MEASURE AND DESCRIPTION	Q1 2006	Q2 2006	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
PN-1, Oxygenation Assessment	99.46% (16876/16967)	99.43% (11240/11304)	99.64% (8973/9005)	99.56% (10444/10490)	99.63% (13046/13095)	99.9% (9935/9945)	99.8% (8158/8174)	99.62% (8855/8889)	99.81% (11865/11888)	100%
PN-2, Pneumococcal Vaccination	69.23% (7255/10480)	72.01% (4781/6639)	75.54% (3886/5144)	77.97% (6012/7711)	82.97% (8448/10182)	84.42% (6622/7844)	86.26% (5524/6404)	87.18% (6134/7036)	90.02% (8819/9797)	99.4%
PN-3a, Blood Culture within 24 Hours	90.03% (1923/2136)	89.94% (1412/1570)	91.23% (1228/1346)	91.71% (1393/1519)	91.78% (1618/1763)	94.06% (1282/1363)	94.9% (1134/1195)	93.56% (1249/1335)	93.76% (1428/1523)	99.9%
PN-3b, Blood Culture before 1st Antibiotic	87.75% (10984/12518)	88.22% (7413/8403)	88.69% (6053/6825)	88.81% (6818/7677)	88.74% (8586/9676)	89.51% (6726/7514)	90.02% (5721/6355)	91.54% (6372/6961)	92.81% (8570/9234)	99.4%
PN-4, Adult Smoking Cessation Advice/Counseling	91.70% (3181/3469)	93.94% (2293/2441)	94.96% (1901/2002)	93.38% (2609/2794)	94.85% (3244/3420)	95.44% (2636/2762)	97.2% (2392/2461)	97.13% (2369/2439)	96.83% (3058/3158)	99.9%
PN-5a, Initial Antibiotic Received Within 8 Hours of Hospital Arrival	92.32% (12798/13862)	92.89% (8595/9253)	93.53% (6781/7250)	94.67% (8008/8459)	94.78% (9811/10351)	N/A	N/A	N/A	N/A	N/A
PN-5b, Initial Antibiotic within 4 Hours of Arrival	70.74% (9815/13874)	73.89% (6848/9268)	75.83% (5498/7250)	77.75% (6577/8459)	77.38% (8010/10351)	80.18% (6254/7800)	81.74% (5323/6512)	82.85% (5874/7090)	80.60% (7541/9356)	N/A
PN-5C, First Antibiotic Dose within 6 Hours**						90.96% (7095/7800)	92.19% (5526/5994)	93.36% (6104/6538)	91.62% (7874/8594)	99.6%
PN-6, Appropriate Antibiotic	85.54% (9428/11022)	85.09% (5809/6827)	85.04% (4404/5179)	88.31% (5462/6185)	88.44% (7066/7990)	88.76% (4705/5301)	89.99% (3901/4335)	88.90% (4347/4890)	89.81% (6251/6960)	99.0%
PN-6a, Initial Antibiotic Selection for CAP in Immunocompetent (ICU Patient)	60.92% (714/1172)	61.74% (455/737)	58.28% (338/580)	66.25% (428/646)	64.27% (527/820)	N/A	N/A	N/A	N/A	N/A
PN-6b, Initial Antibiotic Selection for CAP in Immunocompetent (Non ICU Patient)	88.46% (8702/9837)	87.96% (5341/6072)	88.41% (4066/4599)	90.88% (5034/5539)	91.22% (6531/7160)	N/A	N/A	N/A	N/A	N/A
PN-7, Influenza Vaccination	66.52% (5702/8572)	N/A	N/A	67.11% (6773/10093)	78.83% (6656/8444)	N/A	N/A	79.9% (7393/9253)	86.73% (10963/12641)	98.2%

Data Source: QIO Clinical Warehouse

The national benchmark information is available at <http://www.medqic.org> (Hospital tab, Hospital-Wide Improvement, Other Resources)

** Endorsed by the National Quality Forum (NQF) effective second quarter 2007.

Notes:

1. Rates were calculated by FMQAI using hospital reported data submitted according to the data transmission deadlines. Rates may vary slightly from those published on Quality Net Exchange and Hospital Compare.
2. Data for 'PN-7, Influenza Vaccination' is only required to be submitted twice per year.

* Benchmark rates represent 3rd quarter 2007 data

Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Surgical Care Improvement Project

MEASURE AND DESCRIPTION	Q1 2006	Q2 2006	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
INF-1, Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision	84.29% (15436/18314)	86.44% (15692/18153)	87.28% (13592/15573)	88.44% (13852/15662)	89.23% (14593/16355)	89.84% (13802/15363)	91.36% (13593/14879)	91.74% (14456/15757)	92.84% (15514/16710)	99.0%
INF -2, Prophylactic Antibiotic Selection for Surgical Patients	89.52% (16411/18333)	89.58% (16363/18266)	91.88% (14454/15731)	91.16% (14429/15829)	91.54% (15173/16576)	92.87% (14399/15505)	93.02% (13970/15019)	94.17% (14994/15922)	94.89% (16045/16909)	99.5%
INF -3, Prophylactic Antibiotics Discontinued Within 24 Hours After Surgery End Time	71.17% (12389/17408)	74.62% (12972/17385)	75.20% (11206/14902)	77.70% (11541/14854)	78.99% (12258/15519)	81.55% (11814/14486)	83.72% (11688/13960)	85.63% (12695/14825)	87.43% (13698/15667)	98.2%
INF -4, Cardiac Surgery Patients with Controlled 6 A.M. Postoperative Serum Glucose			85.31% (1464/1716)	84.95% (1846/2173)	88.17% (1885/2138)	86.12% (1315/1527)	87.5% (1575/1800)	90.47% (1975/2183)	88.37% (3054/3456)	99.0%
INF -6, Surgery Patients with Appropriate Hair Removal			90.3% (19009/21051)	92.67% (18060/19489)	94.56% (18663/19736)	95.52% (12267/12842)	95.23% (13358/14027)	96.79% (16183/16720)	96.45% (27542/28555)	99.9%
INF -7, Colorectal Surgery Patients with Immediate Postoperative Normothermia			74.51% (845/1134)	79.32% (1093/1378)	82.12% (1084/1320)	82.81% (636/768)	82.52% (864/1047)	83.14% (912/1097)	86.77% (1167/1345)	99.1%
VTE-1, Surgery Patients with Recommended Venous Thromboembolism Prophylaxis Ordered				80.15% (6814/8502)	81.74% (12553/15358)	83.18% (12782/15366)	85.54% (12480/14590)	88.58% (13472/15209)	89.93% (14578/16211)	99.2%
VTE-2, Surgery Pts Who Received Appropriate VTE Prophylaxis Within 24 Hrs Prior to Surgery to 24 Hrs After Surgery				74.36% (6322/8502)	75.6% (11607/15354)	77.96% (11979/15366)	79.99% (11670/14590)	84.42% (12840/15209)	85.82% (13913/16211)	98.5%
Card-2, Surgery Patients on BB Therapy Prior to Admission Who Received a BB During the Perioperative Period				77.12% (3742/4852)	83.00% (4858/5853)	83.37% (3039/3645)	87.18% (3374/3870)	92.24% (4336/4701)	92.86% (5099/5491)	99.7%

Data Source: QIO Clinical Warehouse

The national benchmark information is available at <http://www.medqic.org> (Hospital tab, Hospital-Wide Improvement, Other Resources)

Notes:

1. Rates were calculated by FMQAI using hospital reported data submitted according to the data transmission deadlines. Rates may vary slightly from those published on Quality Net Exchange and Hospital Compare.
2. Data for 'PN-7, Influenza Vaccination' is only required to be submitted twice per year.

* **Benchmark rates represent 3rd quarter 2007 data**

This material was prepared by FMQAI, the Medicare Quality Improvement Organization for Florida, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. The contents presented do not necessarily reflect CMS policy. FL2010F82211760