



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

MEASURE	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	National Benchmark Data (Top 10%)*
ACUTE MYOCARDIAL INFARCTION										
AMI-1, Aspirin at Arrival	96.04%	95.94%	96.00%	96.32%	96.79%	97.32%	97.64%	97.98%	98.11%	100%
AMI-2, Aspirin Prescribed at Discharge	95.78%	95.50%	95.77%	95.53%	96.24%	96.18%	96.58%	96.95%	97.67%	99.9%
AMI-3, ACEI or ARB for LVSD	87.27%	87.56%	85.51%	90.25%	91.24%	93.44%	93.05%	92.86%	94.66%	99.8%
AMI-4, Adult Smoking Cessation Advice/Counseling	98.26%	98.21%	98.56%	98.81%	99.23%	99.06%	99.08%	99.10%	99.65%	100%
AMI-5, Beta Blocker Prescribed at Discharge	95.57%	96.08%	95.84%	96.29%	96.56%	97.26%	97.50%	97.09%	97.79%	100%
AMI-6, Beta Blocker at Arrival	92.01%	92.52%	92.51%	92.74%	94.23%	95.04%	94.80%	94.88%	95.64%	99.8%
AMI-7a, Thrombolytic within 30 Minutes	47.78%	41.98%	42.37%	43.18%	47.22%	43.48%	42.86%	44.44%	45.45%	99.7%
AMI-8a, PTCA within 90 Minutes	55.69%	58.64%	61.92%	63.53%	72.35%	76.16%	78.14%	81.05%	81.33%	99.6%
AMI-9, Inpatient Mortality (JCAHO)	5.28%	5.64%	6.03%							N/A
HEART FAILURE										
HF-1, Discharge Instructions	70.67%	71.62%	72.45%	75.61%	79.60%	79.81%	81.20%	84.38%	86.18%	99.4%
HF-2, Evaluation of LVS Function	94.28%	94.32%	94.62%	95.02%	95.64%	95.91%	96.68%	97.02%	97.37%	99.9%
HF-3, ACEI or ARB for LVSD	83.93%	86.18%	85.78%	89.08%	89.36%	91.50%	91.05%	92.78%	93.39%	99.8%
HF-4, Adult Smoking Cessation Advice/Counseling	96.08%	95.67%	95.97%	96.95%	98.44%	98.36%	98.56%	98.38%	98.47%	99.9%
PNEUMONIA										
PN-1, Oxygenation Assessment	99.64%	99.56%	99.63%	99.90%	99.80%	99.62%	99.81%	99.69%	99.75%	100%
PN-2, Pneumococcal Vaccination	75.54%	77.97%	82.97%	84.42%	86.26%	87.18%	90.02%	90.79%	92.08%	99.7%
PN-3a, Blood Culture within 24 Hours	91.23%	91.71%	91.78%	94.06%	94.90%	93.56%	93.76%	95.21%	95.41%	99.5%
PN-3b, Blood Culture before 1st Antibiotic	88.69%	88.81%	88.74%	89.51%	90.02%	91.54%	92.81%	94.24%	95.36%	99.6%
PN-4, Adult Smoking Cessation Advice/Counseling	94.96%	93.38%	94.85%	95.44%	97.20%	97.13%	96.83%	97.71%	98.68%	99.9%
PN-5a, Initial Antibiotic Received Within 8 Hours of Hospital Arrival (JCAHO)	93.53%	94.67%	94.78%							N/A
PN-5b, Initial Antibiotic within 4 Hours of Arrival	75.83%	77.75%	77.38%	80.18%	81.74%	82.85%	80.60%	83.16%	94.29%	N/A
PN-5c, First Antibiotic Does within 6 Hours**				90.96%	92.19%	93.36%	91.62%	93.45%	94.21%	99.7%
PN-6, Appropriate Antibiotic	85.04%	88.31%	88.44%	88.76%	89.99%	88.90%	89.81%	89.29%	91.18%	99.0%
PN-6a, Initial Antibiotic Selection for CAP in Immunocompetent - ICU Patient (JCAHO)	58.28%	66.25%	64.27%							N/A
PN-6b, Initial Antibiotic Selection for CAP in Immunocompetent - Non ICU Patient (JCAHO)	88.41%	90.88%	91.22%							N/A
PN-7, Influenza Vaccination	N/A	67.11%	78.83%	N/A	N/A	79.90%	86.73%	N/A	N/A	N/A
SURGICAL INFECTION PREVENTION										
INF-1, Prophylactic Antibiotic within 1 Hour	87.28%	88.44%	90.16%	89.84%	91.36%	91.74%	92.84%	94.20%	95.39%	99.4%
INF-2, Prophylactic Antibiotic Selection for Surgical Patients	91.88%	91.16%	91.54%	92.87%	93.02%	94.17%	94.89%	95.37%	96.19%	99.8%
INF-3, Prophylactic Antibiotic Discontinued within 24 Hours	75.20%	77.70%	78.99%	81.55%	83.72%	85.63%	87.43%	89.39%	90.90%	98.7%
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%	89.23%	90.16%	99.5%
INF-6, Surgery Patients with Appropriate Hair Removal	90.30%	92.67%	94.56%	95.52%	95.23%	96.79%	96.45%	97.54%	98.26%	100.0%
INF-7, Colorectal Surgery Patients with Immediate Postoperative Normothermia	74.51%	79.32%	82.12%	82.81%	82.52%	83.14%	86.77%	88.51%	90.81%	99.4%
VTE-1, Surgery Patients with Recommended Venous Thromboembolism Prior		80.15%	81.74%	83.18%	85.54%	88.58%	89.93%	90.59%	92.70%	99.4%
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%	87.26%	90.04%	98.9%
Card-2, Surgery Patients on BB Therapy Prior to Admission Who Received		77.12%	83.00%	83.37%	87.18%	92.24%	92.86%	94.23%	94.35%	100%

MEASURE	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	National Benchmark Data (Top 10%)*
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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 2nd quarter 2008 data

Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Acute Myocardial Infarction

MEASURE AND DESCRIPTION	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
AMI-1, Aspirin at Arrival	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)	97.98% (6296/6426)	98.11% (5765/5876)	100%
AMI-2, Aspirin Prescribed at Discharge	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)	96.95% (6414/6616)	97.67% (6199/6347)	99.9%
AMI-3, ACEI or ARB for LVSD	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)	92.86% (1482/1596)	94.66% (1346/1422)	99.8%
AMI-4, Adult Smoking Cessation Advice/Counseling	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)	99.1% (2197/2217)	99.65% (2256/2264)	100%
AMI-5, Beta Blocker Prescribed at Discharge	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)	97.09% (6572/6769)	97.79% (6280/6422)	100%
AMI-6, Beta Blocker at Arrival	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)	94.88% (4781/5039)	95.64% (4324/4521)	99.8%
AMI-7a, Thrombolytic within 30 Minutes	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)	44.44% (8/18)	45.45% (10/22)	97.7%
AMI-8a, PTCA within 90 Minutes	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)	81.05% (868/1071)	81.33% (871/1071)	99.6%
AMI-9, Inpatient Mortality (JCAHO)	5.28% (341/6458)	5.64% (312/5530)	6.03% (356/5902)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Data Source: QIO Clinical Warehouse

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Notes:

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Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Heart Failure

MEASURE AND DESCRIPTION	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
HF-1, Discharge Instructions	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)	84.38% (9072/10752)	86.18% (8304/9636)	99.4%
HF-2, Evaluation of LVS Function	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)	97.02% (12806/13200)	97.37% (11633/11947)	99.9%
HF-3, ACEI or ARB for LVSD	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)	92.78% (4215/4543)	93.39% (3676/3936)	99.8%
HF-4, Adult Smoking Cessation Advice/Counseling	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)	98.38% (2005/2038)	98.47% (1872/1901)	99.9%

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Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Pneumonia

MEASURE AND DESCRIPTION	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
PN-1, Oxygenation Assessment	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)	99.69% (9311/9340)	99.75% (7642/7661)	100%
PN-2, Pneumococcal Vaccination	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)	90.79% (6466/7122)	92.08% (5403/5868)	99.7%
PN-3a, Blood Culture within 24 Hours	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)	95.21% (1410/1481)	95.41% (1267/1328)	99.5%
PN-3b, Blood Culture before 1st Antibiotic	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)	94.24% (6841/7259)	95.36% (5613/5886)	99.6%
PN-4, Adult Smoking Cessation Advice/Counseling	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)	97.71% (2393/2449)	98.68% (2249/2279)	99.9%
PN-5a, Initial Antibiotic Received Within 8 Hours of Hospital Arrival	93.53% (6781/7250)	94.67% (8008/8459)	94.78% (9811/10351)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PN-5b, Initial Antibiotic within 4 Hours of Arrival	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)	83.16% (6181/7433)	84.29% (5071/6016)	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)	93.45% (6308/6750)	94.21% (5188/5507)	99.7%
PN-6, Appropriate Antibiotic	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)	89.29% (4468/5004)	91.18% (3464/3799)	99.0%
PN-6a, Initial Antibiotic Selection for CAP in Immunocompetent (ICU Patient)	58.28% (338/580)	66.25% (428/646)	64.27% (527/820)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PN-6b, Initial Antibiotic Selection for CAP in Immunocompetent (Non ICU Patient)	88.41% (4066/4599)	90.88% (5034/5539)	91.22% (6531/7160)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PN-7, Influenza Vaccination	N/A	67.11% (6773/10093)	78.83% (6656/8444)	N/A	N/A	79.9% (7393/9253)	86.73% (10963/12641)	N/A	N/A	N/A

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

Notes:

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2. Data for 'PN-7, Influenza Vaccination' is only required to be submitted twice per year.

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Florida Statewide Aggregate Rates From the QIO Clinical Warehouse



Surgical Care Improvement Project

MEASURE AND DESCRIPTION	Q3 2006	Q4 2006	Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	NATIONAL BENCHMARK DATA (TOP 10%)*
INF-1, Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision	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)	94.2% (14367/15252)	95.39% (14415/15112)	99.4%
INF -2, Prophylactic Antibiotic Selection for Surgical Patients	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)	95.37% (14736/15451)	96.19% (14741/15325)	99.8%
INF -3, Prophylactic Antibiotics Discontinued Within 24 Hours After Surgery End Time	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)	89.39% (12716/14226)	90.90% (12802/14083)	98.7%
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)	89.23% (2926/3279)	90.16% (2830/3139)	99.5%
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)	97.54% (22119/22677)	98.26% (22460/22858)	100%
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)	88.51% (1171/1323)	90.81% (1117/1230)	99.4%
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)	90.59% (14635/16156)	92.70% (15300/16504)	99.4%
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)	87.26% (14097/16156)	90.04% (14861/16504)	98.9%
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)	94.23% (4231/4490)	94.35% (4127/4374)	100%

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