

**IQIs Recommended for
Hospital Performance Dashboard
Reported as Outcome of Care Measures**

**Health Care Quality Assessment
Office of Policy and Strategic Planning
NJ Department of Health**

2012

IN-HOSPITAL MORTALITY RATES FOR AMI - HEART ATTACK (Deaths per 100 conditions)
(Indicator Recommended for Hospital Performance Dashboard)

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval	
						LL	UL
Statewide	1,000	14,899	6.7	7.7	5.4	5.1	5.7
Atlanticare Regional Medical Center-City	2	25	8.0	12.2	4.0 [^]	0.0	10.1
Atlanticare Regional Medical Center-Mainland	21	531	4.0	5.6	4.4	2.4	6.4
Bayonne Medical Center	9	195	4.6	9.2	3.1	0.6	5.6
Bayshore Community Hospital	11	93	11.8	13.5	5.4	2.4	8.4
Bergen Regional Medical Center	1	16	6.3	7.7	5.0 [^]	0.0	14.9
Cape Regional Medical Center	3	27	11.1	15.8	4.3 [^]	0.0	9.3
Capital Health Medical Center - Hopewell	2	71	2.8	5.8	3.0	0.0	8.2
Capital Health Regional Medical Center	3	20	15.0	13.9	6.7 [^]	0.5	12.8
CentraState Medical Center	10	60	16.7	15.6	6.6	3.2	10.0
Chilton Memorial Hospital	18	156	11.5	9.0	7.9	5.0	10.8
Christ Hospital	6	85	7.1	8.3	5.3	1.2	9.3
Clara Maass Medical Center	20	240	8.3	10.0	5.2	3.0	7.3
Community Medical Center	27	464	5.8	10.6	3.4 [*]	1.9	4.9
Cooper Hospital/University Medical Center	35	572	6.1	4.7	8.0 ^{**}	5.9	10.1
Deborah Heart and Lung Center	16	403	4.0	5.1	4.8	2.4	7.2
East Orange General Hospital	2	97	2.1	9.3	1.4 [*]	0.0	5.0
Englewood Hospital and Medical Center	21	292	7.2	7.5	6.0	3.7	8.2
Hackensack University Medical Center	34	779	4.4	6.7	4.0	2.5	5.5
Hackettstown Community Hospital	2	30	6.7	20.3	2.0	0.0	6.1
Hoboken University Medical Center	4	21	19.0	11.7	10.1 [^]	3.3	16.9
Holy Name Hospital	8	180	4.4	6.0	4.6	1.2	7.9
Hunterdon Medical Center	6	100	6.0	7.1	5.2	1.1	9.3
Jersey City Medical Center	9	440	2.0	4.9	2.6 [*]	0.2	5.0
Jersey Shore University Medical Center	41	833	4.9	5.4	5.7	4.1	7.3
JFK Community Medical Center-Edison	25	223	11.2	6.9	10.1 ^{**}	7.3	12.9
Kennedy Memorial Hospitals UMC-Cherry Hill	4	47	8.5	12.3	4.3	0.0	8.7
Kennedy Memorial Hospitals UMC-Stratford	6	35	17.1	14.9	7.1	2.5	11.7
Kennedy Memorial Hospitals UMC-Wash. Twp.	9	87	10.3	13.3	4.8	1.7	7.9
Kimball Medical Center	12	76	15.8	17.8	5.5	2.7	8.3
Lourdes Medical Center of Burlington Cty.	1	41	2.4	12.6	1.2	0.0	5.9
Meadowlands Hospital Medical Center	2	16	12.5	13.7	5.6 [^]	0.0	12.7
Memorial Hospital of Salem County	5	35	14.3	14.9	5.9	1.4	10.5
Monmouth Medical Center	5	71	7.0	7.6	5.7	1.0	10.4
Morristown Memmorial Hospital	33	963	3.4	5.4	3.9	2.4	5.4
Mountainside Hospital	18	139	12.9	10.5	7.6	4.9	10.4
Newark Beth Israel Medical Center	31	443	7.0	6.8	6.4	4.4	8.4
Newton Memorial Hospital	8	58	13.8	14.8	5.7	2.2	9.3
Ocean Medical Center Bricktown	14	167	8.4	11.4	4.6	2.2	7.0
Our Lady of Lourdes Medical Center	35	734	4.8	6.2	4.7	3.1	6.3
Overlook Medical Center	8	238	3.4	10.4	2.0 [*]	0.0	4.1
Palisades Medical Center - NY PHS	10	81	12.3	13.3	5.8	2.6	8.9
Raritan Bay Medical Center-Old Bridge	8	46	17.4	17.0	6.3	2.6	10.0
Raritan Bay Medical Center-Perth Amboy	26	213	12.2	9.4	8.1 ^{**}	5.7	10.4

IN-HOSPITAL MORTALITY RATES FOR AMI - HEART ATTACK (Deaths per 100 conditions)
(Indicator Recommended for Hospital Performance Dashboard)

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval	
						LL	UL
Statewide	1,000	14,899	6.7	7.7	5.4	5.1	5.7
Riverview Medical Center	18	195	9.2	8.0	7.1	4.5	9.7
RWJ University Hospital	56	854	6.6	6.7	6.1	4.7	7.5
RWJ University Hospital at Hamilton	10	132	7.6	10.1	4.6	1.7	7.6
RWJ University Hospital at Rahway	24	68	35.3	18.3	11.9**	9.0	14.8
Shore Memorial Hospital	7	63	11.1	14.2	4.8	1.3	8.4
Somerset Medical Center	31	312	9.9	8.6	7.2	5.1	9.2
South Jersey Healthcare Regional MC	6	90	6.7	2.4	17.5**	9.3	25.7
South Jersey Hospital-Elmer	0	21	0.0	2.7	0.0 [^]	0.0	15.8
Southern Ocean Medical Center	4	47	8.5	16.4	3.2	0.0	7.0
St. Barnabas Medical Center	22	343	6.4	8.6	4.6	2.7	6.6
St. Clare's Hospital-Denville	14	171	8.2	9.6	5.3	2.7	7.9
St. Clare's Hospital-Dover	2	42	4.8	11.7	2.5	0.0	7.3
St. Clare's Hospital-Sussex	0	11	0.0	12.3	0.0 [^]	0.0	9.4
St. Francis Medical Center-Trenton	8	277	2.9	3.8	4.7	1.2	8.2
St. Joseph's Hospital and Medical Center	36	490	7.3	6.4	7.0	5.1	9.0
St. Joseph's Wayne Hospital	10	58	17.2	14.6	7.3	3.7	10.9
St. Lukes Warren Hospital	3	25	12.0	17.6	4.2 [^]	0.0	9.1
St. Mary's Hospital (Passaic)	11	113	9.7	6.0	10.0	6.0	14.0
St. Michael's Medical Center	5	190	2.6	5.2	3.1	0.0	6.7
St. Peter's University Hospital	8	99	8.1	9.9	5.0	1.6	8.4
Trinitas Hospital	19	185	10.3	8.8	7.2	4.6	9.8
UMDNJ-University Hospital	13	141	9.2	7.2	7.9	4.6	11.3
Underwood-Memorial Hospital	14	136	10.3	7.5	8.5	5.2	11.8
University Medical Center at Princeton	7	113	6.2	9.9	3.9	0.7	7.0
Valley Hospital	34	623	5.5	7.4	4.5	2.9	6.1
Virtua-Memorial Hospital Burlington Cty.	14	235	6.0	8.9	4.1	1.8	6.5
Virtua-West Jersey Hospital Berlin	9	46	19.6	15.0	8.1	4.1	12.1
Virtua-West Jersey Hospital Marlton	31	254	12.2	7.8	9.7	7.3	12.1
Virtua-West Jersey Hospital Voorhees	13	122	10.7	13.1	5.0	2.4	7.7

Source: New Jersey 2011 UB Data.

[^] = Rate is based on a denominator less than 30 and should be taken with caution.

* = Statistically significantly below state average, ** = Statistically significantly above state average.

Expected rate is the rate the hospital would have if it had the same case-mix (e.g., age, gender, DRG, and comorbidity categories) as the reference or statewide population. If the observed rate is higher than the expected rate (i.e., the ratio of observed to expected is greater than 1.0), it suggests that the hospital performed worse than the reference population on that indicator.

IN-HOSPITAL MORTALITY RATES FOR CHF - HEART FAILURE (Deaths per 100 conditions)
(Indicator Recommended for Hospital Performance Dashboard)

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval		
						LL	UL	
Statewide	1,070	31,817	3.4	4.5	2.1	2.0	2.2	
Atlanticare Regional Medical Center-City	5	269	1.9	4.0	1.3	0.0	2.9	
Atlanticare Regional Medical Center-Mainland	21	571	3.7	4.3	2.4	1.4	3.5	
Bayonne Medical Center	8	272	2.9	3.7	2.2	0.6	3.9	
Bayshore Community Hospital	11	279	3.9	5.3	2.1	0.7	3.4	
Bergen Regional Medical Center	4	39	10.3	6.0	4.8	1.4	8.1	
Cape Regional Medical Center	9	323	2.8	5.6	1.4	0.2	2.6	
Capital Health Medical Center - Hopewell	3	203	1.5	3.3	1.2	0.0	3.3	
Capital Health Regional Medical Center	4	197	2.0	3.3	1.7	0.0	3.8	
CentraState Medical Center	22	403	5.5	5.5	2.8	1.7	3.9	
Chilton Memorial Hospital	13	290	4.5	3.6	3.5	1.9	5.1	
Christ Hospital	15	412	3.6	2.7	3.8	**	2.3	5.4
Clara Maass Medical Center	15	713	2.1	4.5	1.3	0.4	2.2	
Community Medical Center	53	1,185	4.5	5.7	2.2	1.6	2.8	
Cooper Hospital/University Medical Center	14	555	2.5	3.2	2.2	1.0	3.5	
Deborah Heart and Lung Center	9	356	2.5	5.9	1.2	0.1	2.3	
East Orange General Hospital	5	272	1.8	4.7	1.1	0.0	2.5	
Englewood Hospital and Medical Center	23	459	5.0	4.9	2.9	1.8	3.9	
Hackensack University Medical Center	31	920	3.4	6.6	1.4	0.8	2.1	
Hackettstown Community Hospital	4	179	2.2	7.5	0.8	0.0	2.2	
Hoboken University Medical Center	4	197	2.0	3.7	1.5	0.0	3.5	
Holy Name Hospital	14	508	2.8	4.3	1.8	0.7	2.9	
Hunterdon Medical Center	5	181	2.8	5.5	1.4	0.0	3.0	
Jersey City Medical Center	10	656	1.5	2.1	2.0	0.6	3.4	
Jersey Shore University Medical Center	35	944	3.7	5.2	2.0	1.3	2.7	
JFK Community Medical Center-Edison	25	631	4.0	4.2	2.7	1.6	3.7	
Kennedy Memorial Hospitals UMC-Cherry Hill	6	225	2.7	5.0	1.5	0.0	3.0	
Kennedy Memorial Hospitals UMC-Stratford	4	283	1.4	4.0	1.0	0.0	2.5	
Kennedy Memorial Hospitals UMC-Wash. Twp.	20	493	4.1	4.8	2.4	1.3	3.4	
Kimball Medical Center	15	365	4.1	5.6	2.1	0.9	3.2	
Lourdes Medical Center of Burlington Cty.	4	293	1.4	4.3	0.9	0.0	2.4	
Meadowlands Hospital Medical Center	2	113	1.8	2.9	1.7	0.0	4.7	
Memorial Hospital of Salem County	8	203	3.9	6.0	1.8	0.4	3.3	
Monmouth Medical Center	5	321	1.6	4.4	1.0	0.0	2.4	
Morristown Memmorial Hospital	30	848	3.5	5.1	1.9	1.2	2.7	
Mountainside Hospital	16	311	5.1	4.9	2.9	1.6	4.3	
Newark Beth Israel Medical Center	44	1,124	3.9	3.3	3.3	**	2.5	4.2
Newton Memorial Hospital	14	316	4.4	5.5	2.3	1.0	3.5	
Ocean Medical Center Bricktown	18	750	2.4	6.3	1.1	*	0.3	1.8
Our Lady of Lourdes Medical Center	13	590	2.2	3.9	1.6	0.5	2.7	
Overlook Medical Center	37	650	5.7	6.1	2.6	1.8	3.4	
Palisades Medical Center - NY PHS	15	341	4.4	5.5	2.2	1.1	3.4	
Raritan Bay Medical Center-Old Bridge	12	296	4.1	5.3	2.1	0.8	3.4	
Raritan Bay Medical Center-Perth Amboy	13	291	4.5	5.6	2.2	1.0	3.5	
Riverview Medical Center	16	384	4.2	4.8	2.4	1.2	3.6	

IN-HOSPITAL MORTALITY RATES FOR CHF - HEART FAILURE (Deaths per 100 conditions)
(Indicator Recommended for Hospital Performance Dashboard)

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval		
						LL	UL	
Statewide	1,070	31,817	3.4	4.5	2.1	2.0	2.2	
RWJ University Hospital	42	1,091	3.8	5.1	2.1	1.4	2.8	
RWJ University Hospital at Hamilton	9	461	2.0	3.9	1.4	0.2	2.6	
RWJ University Hospital at Rahway	14	416	3.4	4.0	2.4	1.1	3.6	
Shore Memorial Hospital	5	301	1.7	4.6	1.0	0.0	2.4	
Somerset Medical Center	21	523	4.0	5.4	2.1	1.1	3.0	
South Jersey Healthcare Regional MC	21	746	2.8	1.2	6.8	**	4.9	8.6
South Jersey Hospital-Elmer	5	163	3.1	1.2	7.3	**	3.3	11.2
Southern Ocean Medical Center	9	304	3.0	5.1	1.6	0.3	2.9	
St. Barnabas Medical Center	23	743	3.1	4.7	1.9	1.0	2.7	
St. Clare's Hospital-Denville	11	374	2.9	5.2	1.6	0.4	2.7	
St. Clare's Hospital-Dover	7	182	3.8	5.1	2.1	0.4	3.8	
St. Clare's Hospital-Sussex	3	59	5.1	3.5	4.1	0.4	7.8	
St. Francis Medical Center-Trenton	3	270	1.1	2.7	1.1	0.0	3.1	
St. Joseph's Hospital and Medical Center	27	874	3.1	3.0	2.9	1.8	3.9	
St. Joseph's Wayne Hospital	13	300	4.3	4.3	2.8	1.4	4.3	
St. Lukes Warren Hospital	3	195	1.5	5.4	0.8	0.0	2.4	
St. Mary's Hospital (Passaic)	26	493	5.3	4.3	3.4	**	2.3	4.5
St. Michael's Medical Center	13	562	2.3	3.3	1.9	0.8	3.1	
St. Peter's University Hospital	10	279	3.6	4.7	2.1	0.7	3.5	
Trinitas Hospital	17	486	3.5	3.9	2.5	1.3	3.7	
UMDNJ-University Hospital	6	368	1.6	3.2	1.4	0.0	3.0	
Underwood-Memorial Hospital	19	499	3.8	4.9	2.2	1.1	3.2	
University Medical Center at Princeton	7	270	2.6	5.3	1.4	0.0	2.7	
Valley Hospital	36	1,112	3.2	3.9	2.3	1.6	3.1	
Virtua-Memorial Hospital Burlington Cty.	20	616	3.2	4.1	2.2	1.2	3.2	
Virtua-West Jersey Hospital Berlin	6	170	3.5	5.6	1.8	0.1	3.4	
Virtua-West Jersey Hospital Marlton	18	353	5.1	5.0	2.9	1.6	4.1	
Virtua-West Jersey Hospital Voorhees	22	396	5.6	5.3	2.9	1.8	4.0	

Source: New Jersey 2011 UB Data.

^ = Rate is based on a denominator less than 30 and should be taken with caution.

* = Statistically significantly below state average, ** = Statistically significantly above state average.

Expected rate is the rate the hospital would have if it had the same case-mix (e.g., age, gender, DRG, and comorbidity categories) as the reference or statewide population. If the observed rate is higher than the expected rate (i.e., the ratio of observed to expected is greater than 1.0), it suggests that the hospital performed worse than the reference population on that indicator.

IN-HOSPITAL MORTALITY RATES FOR ACUTE STROKE (Deaths per 100 conditions)
(Indicator Recommended for Hospital Performance Dashboard)

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval	
						LL	UL
Statewide	1,282	15,179	8.4	10.7	7.3	7.0	7.7
Atlanticare Regional Medical Center-City	45	294	15.3	15.3	9.2	7.2	11.3
Atlanticare Regional Medical Center-Mainland	13	161	8.1	7.8	9.6	5.3	13.8
Bayonne Medical Center	5	89	5.6	7.6	6.8	1.0	12.7
Bayshore Community Hospital	7	117	6.0	9.5	5.8	1.3	10.3
Bergen Regional Medical Center	0	9	0.0	9.1	0.0 [^]	0.0	16.9
Cape Regional Medical Center	4	116	3.4	7.4	4.3	0.0	9.3
Capital Health Medical Center - Hopewell	5	65	7.7	8.5	8.4	2.4	14.3
Capital Health Regional Medical Center	145	1,087	13.3	15.4	8.0	6.9	9.1
CentraState Medical Center	20	197	10.2	8.9	10.6	7.0	14.2
Chilton Memorial Hospital	20	213	9.4	8.4	10.3	6.8	13.9
Christ Hospital	13	128	10.2	10.0	9.4	5.5	13.4
Clara Maass Medical Center	16	237	6.8	11.7	5.3	2.7	8.0
Community Medical Center	34	492	6.9	11.1	5.7	3.8	7.7
Cooper Hospital/University Medical Center	23	247	9.3	12.5	6.9	4.3	9.4
Deborah Heart and Lung Center	0	2	0.0
East Orange General Hospital	6	96	6.3	10.1	5.7	1.3	10.2
Englewood Hospital and Medical Center	21	314	6.7	9.5	6.5	3.8	9.2
Hackensack University Medical Center	43	583	7.4	10.4	6.5	4.7	8.4
Hackettstown Community Hospital	9	69	13.0	9.5	12.7	6.7	18.7
Hoboken University Medical Center	2	81	2.5	7.9	2.9	0.0	8.6
Holy Name Hospital	5	248	2.0	7.0	2.7 [*]	0.0	6.3
Hunterdon Medical Center	11	128	8.6	10.5	7.6	3.4	11.7
Jersey City Medical Center	16	236	6.8	8.6	7.3	4.0	10.6
Jersey Shore University Medical Center	34	498	6.8	12.6	5.0 [*]	3.3	6.8
JFK Community Medical Center-Edison	22	521	4.2	9.1	4.3 [*]	2.1	6.4
Kennedy Memorial Hospitals UMC-Cherry Hill	5	75	6.7	7.7	8.0	1.5	14.5
Kennedy Memorial Hospitals UMC-Stratford	1	64	1.6	7.6	1.9	0.0	8.7
Kennedy Memorial Hospitals UMC-Wash. Twp.	11	131	8.4	8.3	9.3	4.8	13.8
Kimball Medical Center	13	107	12.1	8.0	14.1 ^{**}	8.8	19.4
Lourdes Medical Center of Burlington Cty.	3	95	3.2	6.5	4.5	0.0	10.8
Meadowlands Hospital Medical Center	3	47	6.4	9.1	6.5	0.0	13.7
Memorial Hospital of Salem County	6	73	8.2	8.8	8.6	2.8	14.5
Monmouth Medical Center	4	143	2.8	10.9	2.4 [*]	0.0	6.1
Morristown Memmorial Hospital	48	403	11.9	12.3	9.0	7.0	11.0
Mountainside Hospital	18	208	8.7	13.6	5.9	3.4	8.4
Newark Beth Israel Medical Center	16	253	6.3	9.4	6.2	3.2	9.2
Newton Memorial Hospital	5	127	3.9	9.8	3.7	0.0	7.8
Ocean Medical Center Bricktown	10	295	3.4	9.2	3.4 [*]	0.5	6.3
Our Lady of Lourdes Medical Center	19	216	8.8	9.9	8.2	5.0	11.4
Overlook Medical Center	99	742	13.3	15.9	7.8	6.5	9.0
Palisades Medical Center - NY PHS	4	106	3.8	7.3	4.8	0.0	10.4
Raritan Bay Medical Center-Old Bridge	2	76	2.6	11.0	2.2	0.0	7.4
Raritan Bay Medical Center-Perth Amboy	3	92	3.3	7.4	4.1	0.0	9.9

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Statewide	1,282	15,179	8.4	10.7	7.3	7.0	7.7
Riverview Medical Center	16	190	8.4	9.0	8.7	5.0	12.4
RWJ University Hospital	73	539	13.5	13.8	9.1**	7.5	10.6
RWJ University Hospital at Hamilton	4	137	2.9	5.1	5.3	0.0	11.1
RWJ University Hospital at Rahway	13	140	9.3	10.0	8.6	4.8	12.5
Shore Memorial Hospital	7	132	5.3	8.6	5.7	1.4	10.0
Somerset Medical Center	22	308	7.1	10.7	6.2	3.7	8.6
South Jersey Healthcare Regional MC	12	258	4.7	3.8	11.4	5.9	16.9
South Jersey Hospital-Elmer	2	44	4.5	3.9	10.8	0.0	24.0
Southern Ocean Medical Center	6	91	6.6	11.1	5.5	1.1	9.9
St. Barnabas Medical Center	37	456	8.1	11.5	6.5	4.5	8.5
St. Clare's Hospital-Denville	3	143	2.1	7.3	2.7	0.0	7.7
St. Clare's Hospital-Dover	4	61	6.6	7.4	8.2	1.3	15.0
St. Clare's Hospital-Sussex	0	11	0.0	4.6	0.0 [^]	0.0	24.4
St. Francis Medical Center-Trenton	1	82	1.2	4.9	2.3	0.0	10.6
St. Joseph's Hospital and Medical Center	51	509	10.0	11.0	8.4	6.6	10.3
St. Joseph's Wayne Hospital	7	93	7.5	8.5	8.2	3.0	13.4
St. Lukes Warren Hospital	4	65	6.2	5.7	9.9	1.5	18.3
St. Mary's Hospital (Passaic)	9	127	7.1	10.5	6.3	2.3	10.2
St. Michael's Medical Center	9	111	8.1	8.2	9.2	4.3	14.0
St. Peter's University Hospital	13	124	10.5	10.2	9.5	5.4	13.6
Trinitas Hospital	28	220	12.7	12.1	9.7	7.1	12.4
UMDNJ-University Hospital	67	459	14.6	13.8	9.8**	8.0	11.6
Underwood-Memorial Hospital	11	145	7.6	6.4	10.9	6.0	15.8
University Medical Center at Princeton	19	174	10.9	9.1	11.1	7.3	14.9
Valley Hospital	45	503	8.9	9.9	8.3	6.3	10.4
Virtua-Memorial Hospital Burlington Cty.	4	251	1.6	6.8	2.2*	0.0	5.9
Virtua-West Jersey Hospital Berlin	9	71	12.7	6.5	17.9**	10.5	25.3
Virtua-West Jersey Hospital Marlton	5	122	4.1	6.4	5.9	0.3	11.6
Virtua-West Jersey Hospital Voorhees	12	132	9.1	7.6	11.1	6.3	15.9

Source: New Jersey 2011 UB Data.

[^] = Rate is based on a denominator less than 30 and should be taken with caution.

* = Statistically significantly below state average, ** = Statistically significantly above state average.

Expected rate is the rate the hospital would have if it had the same case-mix (e.g., age, gender, DRG, and comorbidity categories) as the reference or statewide population. If the observed rate is higher than the expected rate (i.e., the ratio of observed to expected is greater than 1.0), it suggests that the hospital performed worse than the reference population on that indicator.

Missing (.) indicates that the hospital did not perform the procedure during the year in question; or it did less than 3 procedures (risk-adjusted rates are not computed when the denominator is less than 3).

IN-HOSPITAL MORTALITY RATES FOR PNEUMONIA (Deaths per 100 conditions)

(Indicator Recommended for Hospital Performance Dashboard)

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval	
						LL	UL
Statewide	856	23,505	3.6	4.9	2.7	2.5	2.9
Atlanticare Regional Medical Center-City	5	224	2.2	4.5	1.8	0.0	3.9
Atlanticare Regional Medical Center-Mainland	25	412	6.1	5.5	4.1	2.7	5.4
Bayonne Medical Center	12	170	7.1	4.5	5.7**	3.4	8.1
Bayshore Community Hospital	7	332	2.1	5.1	1.5	0.0	3.1
Bergen Regional Medical Center	4	101	4.0	5.1	2.8	0.0	5.7
Cape Regional Medical Center	5	394	1.3	3.9	1.2	0.0	2.9
Capital Health Medical Center - Hopewell	4	161	2.5	3.6	2.5	0.0	5.2
Capital Health Regional Medical Center	5	193	2.6	3.9	2.4	0.0	4.9
CentraState Medical Center	29	462	6.3	5.4	4.3**	2.9	5.6
Chilton Memorial Hospital	13	330	3.9	3.9	3.7	1.8	5.6
Christ Hospital	16	293	5.5	3.8	5.3**	3.3	7.2
Clara Maass Medical Center	13	386	3.4	6.0	2.1	0.7	3.4
Community Medical Center	27	817	3.3	5.8	2.1	1.1	3.0
Cooper Hospital/University Medical Center	16	268	6.0	5.4	4.0	2.4	5.7
Deborah Heart and Lung Center	4	73	5.5	7.5	2.7	0.0	5.5
East Orange General Hospital	7	205	3.4	4.5	2.7	0.6	4.9
Englewood Hospital and Medical Center	8	298	2.7	5.1	1.9	0.2	3.6
Hackensack University Medical Center	21	781	2.7	5.2	1.9	0.9	2.9
Hackettstown Community Hospital	3	109	2.8	7.3	1.4	0.0	3.6
Hoboken University Medical Center	7	203	3.4	4.3	2.9	0.7	5.2
Holy Name Hospital	8	453	1.8	3.8	1.7	0.1	3.3
Hunterdon Medical Center	16	287	5.6	5.7	3.6	2.0	5.1
Jersey City Medical Center	3	269	1.1	2.4	1.7	0.0	4.4
Jersey Shore University Medical Center	18	491	3.7	6.3	2.1	1.0	3.3
JFK Community Medical Center-Edison	25	641	3.9	4.7	3.1	1.9	4.3
Kennedy Memorial Hospitals UMC-Cherry Hill	8	263	3.0	5.0	2.2	0.4	4.0
Kennedy Memorial Hospitals UMC-Strafford	6	272	2.2	3.8	2.1	0.1	4.2
Kennedy Memorial Hospitals UMC-Wash. Twp.	18	567	3.2	5.3	2.2	1.0	3.4
Kimball Medical Center	15	287	5.2	5.6	3.4	1.8	5.1
Lourdes Medical Center of Burlington Cty.	4	193	2.1	3.7	2.0	0.0	4.5
Meadowlands Hospital Medical Center	3	125	2.4	2.5	3.6	0.0	7.5
Memorial Hospital of Salem County	11	200	5.5	5.2	3.8	1.8	5.8
Monmouth Medical Center	6	272	2.2	5.0	1.6	0.0	3.4
Morristown Memmorial Hospital	19	580	3.3	5.4	2.2	1.0	3.4
Mountainside Hospital	14	266	5.3	5.1	3.8	2.0	5.5
Newark Beth Israel Medical Center	11	329	3.3	3.8	3.2	1.3	5.0
Newton Memorial Hospital	12	327	3.7	5.1	2.6	1.0	4.3
Ocean Medical Center Bricktown	14	522	2.7	6.9	1.4*	0.3	2.5
Our Lady of Lourdes Medical Center	14	300	4.7	6.0	2.8	1.3	4.4
Overlook Medical Center	27	666	4.1	5.6	2.6	1.6	3.7
Palisades Medical Center - NY PHS	10	179	5.6	4.7	4.3	2.1	6.6
Raritan Bay Medical Center-Old Bridge	11	224	4.9	7.1	2.5	1.0	4.1
Raritan Bay Medical Center-Perth Amboy	9	214	4.2	4.5	3.4	1.3	5.6

IN-HOSPITAL MORTALITY RATES FOR PNEUMONIA (Deaths per 100 conditions)**(Indicator Recommended for Hospital Performance Dashboard)**

Hospital	Deaths	Inpatients	Observed Rate	Expected Rate	Risk-Adjusted Rate	95% Confidence Interval	
						LL	UL
Statewide	856	23,505	3.6	4.9	2.7	2.5	2.9
Riverview Medical Center	15	314	4.8	5.8	3.0	1.5	4.6
RWJ University Hospital	22	645	3.4	5.6	2.2	1.1	3.3
RWJ University Hospital at Hamilton	14	385	3.6	4.0	3.3	1.6	5.0
RWJ University Hospital at Rahway	3	220	1.4	5.8	0.9*	0.0	2.6
Shore Memorial Hospital	4	240	1.7	5.0	1.2	0.0	3.1
Somerset Medical Center	20	392	5.1	6.5	2.9	1.6	4.1
South Jersey Healthcare Regional MC	14	425	3.3	1.6	7.7**	5.0	10.5
South Jersey Hospital-Elmer	6	160	3.8	1.3	10.3**	5.5	15.1
Southern Ocean Medical Center	5	244	2.0	5.3	1.4	0.0	3.3
St. Barnabas Medical Center	17	555	3.1	5.2	2.2	0.9	3.4
St. Clare's Hospital-Denville	14	238	5.9	4.8	4.5	2.5	6.4
St. Clare's Hospital-Dover	2	163	1.2	4.5	1.0	0.0	3.4
St. Clare's Hospital-Sussex	1	56	1.8	2.4	2.7	0.0	8.5
St. Francis Medical Center-Trenton	4	161	2.5	2.9	3.1	0.0	6.2
St. Joseph's Hospital and Medical Center	13	405	3.2	3.9	3.0	1.3	4.7
St. Joseph's Wayne Hospital	2	202	1.0	5.0	0.7	0.0	2.8
St. Lukes Warren Hospital	4	176	2.3	4.8	1.7	0.0	4.0
St. Mary's Hospital (Passaic)	15	272	5.5	6.4	3.2	1.6	4.7
St. Michael's Medical Center	6	236	2.5	3.0	3.1	0.5	5.6
St. Peter's University Hospital	21	329	6.4	5.2	4.5**	2.9	6.0
Trinitas Hospital	15	361	4.2	4.2	3.6	1.9	5.3
UMDNJ-University Hospital	3	308	1.0	2.6	1.4	0.0	3.8
Underwood-Memorial Hospital	14	398	3.5	5.7	2.3	0.9	3.6
University Medical Center at Princeton	11	270	4.1	4.4	3.4	1.5	5.3
Valley Hospital	41	789	5.2	4.6	4.2**	3.0	5.3
Virtua-Memorial Hospital Burlington Cty.	8	444	1.8	4.3	1.5	0.0	3.1
Virtua-West Jersey Hospital Berlin	9	176	5.1	4.9	3.8	1.5	6.1
Virtua-West Jersey Hospital Marlton	16	369	4.3	5.1	3.1	1.6	4.6
Virtua-West Jersey Hospital Voorhees	24	433	5.5	4.8	4.3**	2.8	5.7

Source: New Jersey 2011 UB Data.

^ = Rate is based on a denominator less than 30 and should be taken with caution.

* = Statistically significantly below state average, ** = Statistically significantly above state average.

Expected rate is the rate the hospital would have if it had the same case-mix (e.g., age, gender, DRG, and comorbidity categories) as the reference or statewide population. If the observed rate is higher than the expected rate (i.e., the ratio of observed to expected is greater than 1.0), it suggests that the hospital performed worse than the reference population on that indicator.