

Table 1. Inpatient Quality Indicator Rates

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	4,317		
2	VOLUME PANCREATIC RESECTION	7,584		
4	VOLUME AAA REPAIR	39,480		
5	VOLUME CABG	307,741		
6	VOLUME PTCA	790,256		
7	VOLUME CAROTID ENDARTERECTOMY	127,881		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	131	1,561	8.38
9	IN-HOSP MORT PANCREATIC RESECTION	287	5,352	5.36
11	IN-HOSP MORT AAA REPAIR	2,429	39,231	6.19
12	IN-HOSP MORT CABG	9,295	302,913	3.07
13	IN-HOSP MORT CRANIOTOMY	8,358	111,446	7.50
14	IN-HOSP MORT HIP REPLACEMENT	507	216,666	0.23
15	IN-HOSP MORT AMI	49,196	582,690	8.44
16	IN-HOSP MORT CHF	47,172	1,143,264	4.13
17	IN-HOSP MORT STROKE	57,401	513,347	11.18
18	IN-HOSP MORT GI HEMORRHAGE	14,603	530,965	2.75
19	IN-HOSP MORT HIP FRACTURE	8,869	294,716	3.01
20	IN-HOSP MORT PNEUMONIA	57,296	1,044,336	5.49
21	CESAREAN SECTION DELIVERY	980,992	3,693,074	26.56
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	62,221	516,748	12.04
23	LAPAROSCOPIC CHOLECYSTECTOMY	285,007	368,161	77.41
24	INCIDENTAL APPENDECTOMY	8,643	411,237	2.10
25	BI-LATERAL CATHETERIZATION	85,189	1,309,219	6.51
30	IN-HOSP MORT PTCA	9,323	771,863	1.21
31	IN-HOSP MORT CAROTID ENDARTERECTMY	845	127,526	0.66
32	IN-HOSP MORT AMI, w/o TRANSFERS	43,397	464,387	9.35
33	PRIMARY CESAREAN SECTION	526,466	3,176,326	16.57
34	VBAC, ALL	69,699	591,830	11.78

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 2. Inpatient Quality Indicator Rates - Males

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	3,204		
2	VOLUME PANCREATIC RESECTION	4,000		
4	VOLUME AAA REPAIR	31,200		
5	VOLUME CABG	217,482		
6	VOLUME PTCA	520,294		
7	VOLUME CAROTID ENDARTERECTOMY	73,680		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	101	1,252	8.06
9	IN-HOSP MORT PANCREATIC RESECTION	170	2,922	5.83
11	IN-HOSP MORT AAA REPAIR	1,729	30,995	5.58
12	IN-HOSP MORT CABG	5,305	213,899	2.48
13	IN-HOSP MORT CRANIOTOMY	3,959	52,293	7.57
14	IN-HOSP MORT HIP REPLACEMENT	177	88,489	0.20
15	IN-HOSP MORT AMI	24,595	343,128	7.17
16	IN-HOSP MORT CHF	22,373	534,658	4.18
17	IN-HOSP MORT STROKE	25,593	234,686	10.91
18	IN-HOSP MORT GI HEMORRHAGE	7,215	256,747	2.81
19	IN-HOSP MORT HIP FRACTURE	3,631	85,038	4.27
20	IN-HOSP MORT PNEUMONIA	28,159	487,146	5.78
21	CESAREAN SECTION DELIVERY	995	5,667	17.55
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	24	582	4.14
23	LAPAROSCOPIC CHOLECYSTECTOMY	87,660	124,193	70.58
24	INCIDENTAL APPENDECTOMY	3,638	138,205	2.63
25	BI-LATERAL CATHETERIZATION	51,394	814,047	6.31
30	IN-HOSP MORT PTCA	5,195	506,507	1.03
31	IN-HOSP MORT CAROTID ENDARTERECTMY	537	73,452	0.73
32	IN-HOSP MORT AMI, w/o TRANSFERS	21,268	267,128	7.96
33	PRIMARY CESAREAN SECTION	437	5,085	8.60
34	VBAC, ALL	24	582	4.14

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 3. Inpatient Quality Indicator Rates - Females

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	1,113		
2	VOLUME PANCREATIC RESECTION	3,584		
4	VOLUME AAA REPAIR	8,280		
5	VOLUME CABG	90,260		
6	VOLUME PTCA	269,962		
7	VOLUME CAROTID ENDARTERECTOMY	54,201		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	30	309	9.66
9	IN-HOSP MORT PANCREATIC RESECTION	117	2,430	4.80
11	IN-HOSP MORT AAA REPAIR	700	8,236	8.50
12	IN-HOSP MORT CABG	3,991	89,014	4.48
13	IN-HOSP MORT CRANIOTOMY	4,399	59,153	7.44
14	IN-HOSP MORT HIP REPLACEMENT	330	128,177	0.26
15	IN-HOSP MORT AMI	24,601	239,561	10.27
16	IN-HOSP MORT CHF	24,799	608,606	4.07
17	IN-HOSP MORT STROKE	31,808	278,661	11.41
18	IN-HOSP MORT GI HEMORRHAGE	7,388	274,218	2.69
19	IN-HOSP MORT HIP FRACTURE	5,239	209,678	2.50
20	IN-HOSP MORT PNEUMONIA	29,137	557,190	5.23
21	CESAREAN SECTION DELIVERY	979,997	3,687,407	26.58
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	62,197	516,166	12.05
23	LAPAROSCOPIC CHOLECYSTECTOMY	197,347	243,968	80.89
24	INCIDENTAL APPENDECTOMY	5,005	273,032	1.83
25	BI-LATERAL CATHETERIZATION	33,795	495,172	6.82
30	IN-HOSP MORT PTCA	4,128	265,356	1.56
31	IN-HOSP MORT CAROTID ENDARTERECTMY	308	54,074	0.57
32	IN-HOSP MORT AMI, w/o TRANSFERS	22,129	197,259	11.22
33	PRIMARY CESAREAN SECTION	526,029	3,171,241	16.59
34	VBAC, ALL	69,675	591,248	11.78

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 4. Inpatient Quality Indicator Rates – Age 0 to 17

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION			
2	VOLUME PANCREATIC RESECTION			
4	VOLUME AAA REPAIR			
5	VOLUME CABG			
6	VOLUME PTCA			
7	VOLUME CAROTID ENDARTERECTOMY			
8	IN-HOSP MORT ESOPHAGEAL RESECTION			
9	IN-HOSP MORT PANCREATIC RESECTION			
11	IN-HOSP MORT AAA REPAIR			
12	IN-HOSP MORT CABG			
13	IN-HOSP MORT CRANIOTOMY			
14	IN-HOSP MORT HIP REPLACEMENT			
15	IN-HOSP MORT AMI			
16	IN-HOSP MORT CHF			
17	IN-HOSP MORT STROKE			
18	IN-HOSP MORT GI HEMORRHAGE			
19	IN-HOSP MORT HIP FRACTURE			
20	IN-HOSP MORT PNEUMONIA			
21	CESAREAN SECTION DELIVERY	21,982	129,742	16.94
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	256	1,894	13.52
23	LAPAROSCOPIC CHOLECYSTECTOMY			
24	INCIDENTAL APPENDECTOMY			
25	BI-LATERAL CATHETERIZATION			
30	IN-HOSP MORT PTCA			
31	IN-HOSP MORT CAROTID ENDARTERECTMY			
32	IN-HOSP MORT AMI, w/o TRANSFERS			
33	PRIMARY CESAREAN SECTION	20,344	127,848	15.91
34	VBAC, ALL	319	2,204	14.47

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 5. Inpatient Quality Indicator Rates – Age 18 to 39

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	280		
2	VOLUME PANCREATIC RESECTION	426		
4	VOLUME AAA REPAIR	35		
5	VOLUME CABG	2,579		
6	VOLUME PTCA	14,255		
7	VOLUME CAROTID ENDARTERECTOMY	138		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	*	*	0.00
9	IN-HOSP MORT PANCREATIC RESECTION	*	*	0.00
11	IN-HOSP MORT AAA REPAIR	*	*	0.00
12	IN-HOSP MORT CABG			
13	IN-HOSP MORT CRANIOTOMY	669	19,979	3.35
14	IN-HOSP MORT HIP REPLACEMENT	*	*	0.00
15	IN-HOSP MORT AMI	291	12,978	2.24
16	IN-HOSP MORT CHF	439	24,519	1.79
17	IN-HOSP MORT STROKE	1,369	13,645	10.03
18	IN-HOSP MORT GI HEMORRHAGE	186	28,147	0.66
19	IN-HOSP MORT HIP FRACTURE	15	5,329	0.28
20	IN-HOSP MORT PNEUMONIA	889	68,393	1.30
21	CESAREAN SECTION DELIVERY	919,137	3,464,771	26.53
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	59,366	491,921	12.07
23	LAPAROSCOPIC CHOLECYSTECTOMY	82,602	94,083	87.80
24	INCIDENTAL APPENDECTOMY			
25	BI-LATERAL CATHETERIZATION	993	26,135	3.80
30	IN-HOSP MORT PTCA			
31	IN-HOSP MORT CAROTID ENDARTERECTMY	*	*	0.00
32	IN-HOSP MORT AMI, w/o TRANSFERS	253	9,601	2.63
33	PRIMARY CESAREAN SECTION	486,583	2,972,850	16.37
34	VBAC, ALL	66,405	562,279	11.81

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

*: indicates that the numerator consists of equal or fewer than 10 cases.

Table 6. Inpatient Quality Indicator Rates – Age 40 to 64

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	2,219		
2	VOLUME PANCREATIC RESECTION	3,529		
4	VOLUME AAA REPAIR	6,725		
5	VOLUME CABG	128,643		
6	VOLUME PTCA	371,303		
7	VOLUME CAROTID ENDARTERECTOMY	30,789		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	60	771	7.75
9	IN-HOSP MORT PANCREATIC RESECTION	63	2,334	2.69
11	IN-HOSP MORT AAA REPAIR	248	6,689	3.71
12	IN-HOSP MORT CABG	1,788	127,766	1.40
13	IN-HOSP MORT CRANIOTOMY	3,871	53,902	7.18
14	IN-HOSP MORT HIP REPLACEMENT	39	81,067	0.05
15	IN-HOSP MORT AMI	7,396	216,845	3.41
16	IN-HOSP MORT CHF	5,812	272,286	2.13
17	IN-HOSP MORT STROKE	13,470	143,834	9.36
18	IN-HOSP MORT GI HEMORRHAGE	2,651	141,721	1.87
19	IN-HOSP MORT HIP FRACTURE	308	29,306	1.05
20	IN-HOSP MORT PNEUMONIA	8,089	273,921	2.95
21	CESAREAN SECTION DELIVERY	39,873	98,561	40.45
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	2,600	22,933	11.34
23	LAPAROSCOPIC CHOLECYSTECTOMY	118,024	152,958	77.16
24	INCIDENTAL APPENDECTOMY			
25	BI-LATERAL CATHETERIZATION	27,094	594,034	4.56
30	IN-HOSP MORT PTCA	2,223	369,505	0.60
31	IN-HOSP MORT CAROTID ENDARTERECTMY	101	30,724	0.33
32	IN-HOSP MORT AMI, w/o TRANSFERS	6,302	162,729	3.87
33	PRIMARY CESAREAN SECTION	19,539	75,628	25.84
34	VBAC, ALL	2,975	27,346	10.88

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 7. Inpatient Quality Indicator Rates – Age 65-74

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	1,199		
2	VOLUME PANCREATIC RESECTION	2,204		
4	VOLUME AAA REPAIR	15,174		
5	VOLUME CABG	98,967		
6	VOLUME PTCA	216,429		
7	VOLUME CAROTID ENDARTERECTOMY	46,307		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	49	529	9.25
9	IN-HOSP MORT PANCREATIC RESECTION	95	1,769	5.39
11	IN-HOSP MORT AAA REPAIR	800	15,057	5.32
12	IN-HOSP MORT CABG	2,943	98,235	3.00
13	IN-HOSP MORT CRANIOTOMY	1,851	20,063	9.23
14	IN-HOSP MORT HIP REPLACEMENT	100	61,656	0.16
15	IN-HOSP MORT AMI	9,717	124,475	7.81
16	IN-HOSP MORT CHF	8,043	244,975	3.28
17	IN-HOSP MORT STROKE	10,511	109,713	9.58
18	IN-HOSP MORT GI HEMORRHAGE	2,510	105,900	2.37
19	IN-HOSP MORT HIP FRACTURE	947	40,381	2.35
20	IN-HOSP MORT PNEUMONIA	9,434	204,009	4.62
21	CESAREAN SECTION DELIVERY			
22	VAG BTH AFT C-SECTION,UNCOMPLICATED			
23	LAPAROSCOPIC CHOLECYSTECTOMY	41,151	58,235	70.66
24	INCIDENTAL APPENDECTOMY	4,992	199,597	2.50
25	BI-LATERAL CATHETERIZATION	25,269	356,083	7.10
30	IN-HOSP MORT PTCA	2,435	215,392	1.13
31	IN-HOSP MORT CAROTID ENDARTERECTMY	182	46,207	0.39
32	IN-HOSP MORT AMI, w/o TRANSFERS	8,089	95,890	8.44
33	PRIMARY CESAREAN SECTION			
34	VBAC, ALL			

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 8. Inpatient Quality Indicator Rates – Age 75+

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	619		
2	VOLUME PANCREATIC RESECTION	1,424		
4	VOLUME AAA REPAIR	17,547		
5	VOLUME CABG	77,552		
6	VOLUME PTCA	188,270		
7	VOLUME CAROTID ENDARTERECTOMY	50,647		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	22	216	10.25
9	IN-HOSP MORT PANCREATIC RESECTION	129	1,149	11.21
11	IN-HOSP MORT AAA REPAIR	1,380	17,449	7.91
12	IN-HOSP MORT CABG	4,564	76,912	5.93
13	IN-HOSP MORT CRANIOTOMY	1,967	17,502	11.24
14	IN-HOSP MORT HIP REPLACEMENT	368	69,251	0.53
15	IN-HOSP MORT AMI	31,792	228,391	13.92
16	IN-HOSP MORT CHF	32,878	601,484	5.47
17	IN-HOSP MORT STROKE	32,051	246,155	13.02
18	IN-HOSP MORT GI HEMORRHAGE	9,257	255,196	3.63
19	IN-HOSP MORT HIP FRACTURE	7,600	219,700	3.46
20	IN-HOSP MORT PNEUMONIA	38,884	498,013	7.81
21	CESAREAN SECTION DELIVERY			
22	VAG BTH AFT C-SECTION,UNCOMPLICATED			
23	LAPAROSCOPIC CHOLECYSTECTOMY	43,230	62,886	68.74
24	INCIDENTAL APPENDECTOMY	3,651	211,639	1.73
25	BI-LATERAL CATHETERIZATION	31,833	332,967	9.56
30	IN-HOSP MORT PTCA	4,665	186,967	2.49
31	IN-HOSP MORT CAROTID ENDARTERECTMY	562	50,456	1.11
32	IN-HOSP MORT AMI, w/o TRANSFERS	28,754	196,168	14.66
33	PRIMARY CESAREAN SECTION			
34	VBAC, ALL			

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 9. Inpatient Quality Indicator Rates – Medicare

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	1,806		
2	VOLUME PANCREATIC RESECTION	3,532		
4	VOLUME AAA REPAIR	30,208		
5	VOLUME CABG	168,140		
6	VOLUME PTCA	402,631		
7	VOLUME CAROTID ENDARTERECTOMY	92,297		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	75	719	10.46
9	IN-HOSP MORT PANCREATIC RESECTION	197	2,713	7.25
11	IN-HOSP MORT AAA REPAIR	1,972	30,033	6.57
12	IN-HOSP MORT CABG	7,161	167,003	4.29
13	IN-HOSP MORT CRANIOTOMY	3,818	39,803	9.59
14	IN-HOSP MORT HIP REPLACEMENT	443	125,935	0.35
15	IN-HOSP MORT AMI	39,286	344,780	11.39
16	IN-HOSP MORT CHF	38,433	868,276	4.43
17	IN-HOSP MORT STROKE	38,790	341,560	11.36
18	IN-HOSP MORT GI HEMORRHAGE	11,400	358,954	3.18
19	IN-HOSP MORT HIP FRACTURE	7,998	245,338	3.26
20	IN-HOSP MORT PNEUMONIA	46,457	724,895	6.41
21	CESAREAN SECTION DELIVERY	3,716	11,170	33.27
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	244	1,984	12.32
23	LAPAROSCOPIC CHOLECYSTECTOMY	90,359	127,999	70.59
24	INCIDENTAL APPENDECTOMY	7,559	366,213	2.06
25	BI-LATERAL CATHETERIZATION	56,833	696,081	8.16
30	IN-HOSP MORT PTCA	6,867	399,576	1.72
31	IN-HOSP MORT CAROTID ENDARTERECTMY	689	92,019	0.75
32	IN-HOSP MORT AMI, w/o TRANSFERS	34,957	284,903	12.27
33	PRIMARY CESAREAN SECTION	1,977	9,186	21.52
34	VBAC, ALL	294	2,465	11.94

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

Table 10. Inpatient Quality Indicator Rates – Medicaid

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	340		
2	VOLUME PANCREATIC RESECTION	382		
4	VOLUME AAA REPAIR	626		
5	VOLUME CABG	12,813		
6	VOLUME PTCA	36,111		
7	VOLUME CAROTID ENDARTERECTOMY	3,058		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	*	*	8.64
9	IN-HOSP MORT PANCREATIC RESECTION	19	273	6.94
11	IN-HOSP MORT AAA REPAIR	36	615	5.85
12	IN-HOSP MORT CABG	372	12,275	3.03
13	IN-HOSP MORT CRANIOTOMY	780	11,291	6.91
14	IN-HOSP MORT HIP REPLACEMENT	14	5,313	0.27
15	IN-HOSP MORT AMI	1,827	27,973	6.53
16	IN-HOSP MORT CHF	1,984	82,329	2.41
17	IN-HOSP MORT STROKE	3,379	31,828	10.62
18	IN-HOSP MORT GI HEMORRHAGE	870	31,705	2.75
19	IN-HOSP MORT HIP FRACTURE	124	6,964	1.78
20	IN-HOSP MORT PNEUMONIA	2,864	82,577	3.47
21	CESAREAN SECTION DELIVERY	366,440	1,458,897	25.12
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	24,679	200,101	12.33
23	LAPAROSCOPIC CHOLECYSTECTOMY	32,870	39,554	83.10
24	INCIDENTAL APPENDECTOMY	95	4,438	2.14
25	BI-LATERAL CATHETERIZATION	4,002	71,923	5.56
30	IN-HOSP MORT PTCA	343	33,614	1.02
31	IN-HOSP MORT CAROTID ENDARTERECTMY	24	3,037	0.78
32	IN-HOSP MORT AMI, w/o TRANSFERS	1,603	21,361	7.50
33	PRIMARY CESAREAN SECTION	191,018	1,258,796	15.17
34	VBAC, ALL	28,114	230,219	12.21

Source: Nationwide Inpatient Sample, 2004; Rates per 100.

*: indicates that the numerator consists of equal or fewer than 10 cases.

Table 11. Inpatient Quality Indicator Rates – Other Payer

#	Label	Numerator	Denominator	Rate Per 100
1	VOLUME ESOPHAGEAL RESECTION	2,171		
2	VOLUME PANCREATIC RESECTION	3,670		
4	VOLUME AAA REPAIR	8,647		
5	VOLUME CABG	126,788		
6	VOLUME PTCA	351,515		
7	VOLUME CAROTID ENDARTERECTOMY	32,526		
8	IN-HOSP MORT ESOPHAGEAL RESECTION	45	722	6.23
9	IN-HOSP MORT PANCREATIC RESECTION	72	2,366	3.04
11	IN-HOSP MORT AAA REPAIR	421	8,583	4.91
12	IN-HOSP MORT CABG	1,762	123,636	1.43
13	IN-HOSP MORT CRANIOTOMY	3,759	60,352	6.23
14	IN-HOSP MORT HIP REPLACEMENT	49	85,419	0.06
15	IN-HOSP MORT AMI	8,083	209,937	3.85
16	IN-HOSP MORT CHF	6,754	192,659	3.51
17	IN-HOSP MORT STROKE	15,232	139,959	10.88
18	IN-HOSP MORT GI HEMORRHAGE	2,333	140,305	1.66
19	IN-HOSP MORT HIP FRACTURE	748	42,414	1.76
20	IN-HOSP MORT PNEUMONIA	7,976	236,864	3.37
21	CESAREAN SECTION DELIVERY	610,836	2,223,006	27.48
22	VAG BTH AFT C-SECTION,UNCOMPLICATED	37,298	314,662	11.85
23	LAPAROSCOPIC CHOLECYSTECTOMY	161,777	200,608	80.64
24	INCIDENTAL APPENDECTOMY	989	40,585	2.44
25	BI-LATERAL CATHETERIZATION	24,354	541,216	4.50
30	IN-HOSP MORT PTCA	2,113	338,673	0.62
31	IN-HOSP MORT CAROTID ENDARTERECTMY	132	32,470	0.41
32	IN-HOSP MORT AMI, w/o TRANSFERS	6,837	158,123	4.32
33	PRIMARY CESAREAN SECTION	333,471	1,908,344	17.47
34	VBAC, ALL	41,291	359,146	11.50

Source: Nationwide Inpatient Sample, 2004; Rates per 100.