



Pediatric Quality Indicator Comparative Data: Based on the 2009 Nationwide Inpatient Sample (NIS) Version 4.4

Prepared for:

Agency for Healthcare Research and Quality
U.S. Department of Health and Human Services
540 Gaither Road
Rockville, MD 20850
<http://www.qualityindicators.ahrq.gov>

Contract No. HHSA290201200001C

Prepared by:

Battelle
505 King Avenue
Columbus, OH 43201

August 2012

Table of Contents

Introduction.....	1
PDI – Provider Level Rates.....	2
PDI – Provider Level Rates (Males).....	3
PDI – Provider Level Rates (Females).....	4
PDI – Provider Level Rates (Age <1).....	5
PDI – Provider Level Rates (Ages 1 to 2).....	6
PDI – Provider Level Rates (Ages 3 to 5).....	7
PDI – Provider Level Rates (Ages 6 to 12).....	8
PDI – Provider Level Rates (Ages 13 to 17).....	9
PDI – Provider Level Rates (Payer: Medicare).....	10
PDI – Provider Level Rates (Payer: Medicaid).....	11
PDI – Provider Level Rates (Payer: Other).....	12
PDI – Area Level Rates.....	13
PDI – Area Level Rates (Males).....	14
PDI – Area Level Rates (Females).....	15
PDI – Area Level Rates (Ages 0 to 4).....	16
PDI – Area Level Rates (Ages 5 to 9).....	17
PDI – Area Level Rates (Ages 10 to 14).....	18
PDI – Area Level Rates (Ages 15 to 17).....	19

Introduction

The data presented in these tables are nationwide comparative data for the Pediatric Quality Indicators (PDI), which include three Neonatal Quality Indicators (NQI). Prevention Quality Indicator #9 Low Birth Weight Rate and Patient Safety Indicator #17 Birth Trauma Rate—Injury to Neonate are also presented in these tables. The rates are calculated using the 2009 Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Inpatient Sample (NIS). The data are generated by calculating the indicators from the NIS without using any weights. For Area Level indicators except for PQI #9 and PDI #17, the numerator is multiplied by five to account for the 20% sampling of the NIS¹. The Provider Level Rates are presented per 100 for the indicators that report mortality (NQI #2 and PDI #6) and per 1,000 for non-mortality indicators. The Area Level Rates are presented per 1,000 for PQI #9 and PDI #17 and per 100,000 for the other Area Level indicators. The rates for any cells with fewer than 11 cases are not presented.

¹ The approach of multiplying the numerator by five approximates the weight structure used by HCUPnet in their calculation of national rates.

PDI – Provider Level Rates

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)	Risk Adjusted Rate PER 1,000 =(Risk Adjusted Rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	13	51,456	0.25	0.22
NQI 02	Neonatal Mortality Rate ¹	2,116	823,979	0.26	0.25
NQI 03	Neonatal Blood Stream Infection Rate	447	23,000	19.43	19.48
PDI 01	Accidental Puncture or Laceration Rate	377	632,846	0.6	0.67
PDI 02	Pressure Ulcer Rate	*****			
PDI 03	Volume of Foreign Body Left During Procedure	*****			
PDI 05	Iatrogenic Pneumothorax Rate	87	571,003	0.15	0.15
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	141	3,435	4.1	3.55
PDI 07	Pediatric Heart Surgery Volume	4,205			
PDI 08	Postoperative Hemorrhage or Hematoma Rate	47	20,642	2.28	2.34
PDI 09	Postoperative Respiratory Failure Rate	148	15,944	9.28	9.52
PDI 10	Postoperative Sepsis Rate	249	16,109	15.46	14.89
PDI 11	Postoperative Wound Dehiscence Rate	14	13,053	1.07	0.75
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	334	493,121	0.68	0.66
PDI 13	Transfusion Reaction Volume	*****			
PSI 17	Birth Trauma Rate—Injury to Neonate	1,767	805,130	2.19	

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Males)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****		
NQI 02	Neonatal Mortality Rate ¹	1,207	421,083	0.29
NQI 03	Neonatal Blood Stream Infection Rate	264	12,836	20.57
PDI 01	Accidental Puncture or Laceration Rate	216	344,754	0.63
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	49	312,673	0.16
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	74	1,892	3.91
PDI 07	Pediatric Heart Surgery Volume	2,315		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	29	10,833	2.68
PDI 09	Postoperative Respiratory Failure Rate	83	8,212	10.11
PDI 10	Postoperative Sepsis Rate	136	8,929	15.23
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	175	265,994	0.66
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	944	412,134	2.29

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Females)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****		
NQI 02	Neonatal Mortality Rate ¹	909	402,896	0.23
NQI 03	Neonatal Blood Stream Infection Rate	183	10,164	18.00
PDI 01	Accidental Puncture or Laceration Rate	161	288,092	0.56
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	38	258,330	0.15
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	67	1,543	4.34
PDI 07	Pediatric Heart Surgery Volume	1,890		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	18	9,809	1.84
PDI 09	Postoperative Respiratory Failure Rate	65	7,732	8.41
PDI 10	Postoperative Sepsis Rate	113	7,180	15.74
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	159	227,127	0.70
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	823	392,996	2.09

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Age <1)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	13	51,456	0.25
NQI 02	Neonatal Mortality Rate ¹	2,116	823,979	0.26
NQI 03	Neonatal Blood Stream Infection Rate	447	23,000	19.43
PDI 01	Accidental Puncture or Laceration Rate	162	347,702	0.47
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	23	291,862	0.08
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	130	2,003	6.49
PDI 07	Pediatric Heart Surgery Volume	2,736		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	18	3,241	5.55
PDI 09	Postoperative Respiratory Failure Rate	32	1,988	16.1
PDI 10	Postoperative Sepsis Rate	97	3,022	32.1
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	175	295,477	0.59
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	1,767	805,130	2.19

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Ages 1 to 2)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****		
NQI 02	Neonatal Mortality Rate ¹	*****		
NQI 03	Neonatal Blood Stream Infection Rate	*****		
PDI 01	Accidental Puncture or Laceration Rate	34	66,893	0.51
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	*****		
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	*****		
PDI 07	Pediatric Heart Surgery Volume	473		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	*****		
PDI 09	Postoperative Respiratory Failure Rate	28	2,021	13.85
PDI 10	Postoperative Sepsis Rate	41	1,911	21.45
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	39	43,913	0.89
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	*****		

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Ages 3 to 5)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****		
NQI 02	Neonatal Mortality Rate ¹	*****		
NQI 03	Neonatal Blood Stream Infection Rate	*****		
PDI 01	Accidental Puncture or Laceration Rate	31	49,310	0.63
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	13	47,923	0.27
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	*****		
PDI 07	Pediatric Heart Surgery Volume	408		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	*****		
PDI 09	Postoperative Respiratory Failure Rate	19	1,870	10.16
PDI 10	Postoperative Sepsis Rate	17	1,644	10.34
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	28	32,279	0.87
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	*****		

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Ages 6 to 12)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****		
NQI 02	Neonatal Mortality Rate ¹	*****		
NQI 03	Neonatal Blood Stream Infection Rate	*****		
PDI 01	Accidental Puncture or Laceration Rate	64	80,155	0.80
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	18	78,735	0.23
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	*****		
PDI 07	Pediatric Heart Surgery Volume	352		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	*****		
PDI 09	Postoperative Respiratory Failure Rate	37	4,459	8.30
PDI 10	Postoperative Sepsis Rate	37	3,654	10.13
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	47	55,451	0.85
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	*****		

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Ages 13 to 17)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****		
NQI 02	Neonatal Mortality Rate ¹	*****		
NQI 03	Neonatal Blood Stream Infection Rate	*****		
PDI 01	Accidental Puncture or Laceration Rate	86	88,786	0.97
PDI 02	Pressure Ulcer Rate	*****		
PDI 03	Volume of Foreign Body Left During Procedure	*****		
PDI 05	Iatrogenic Pneumothorax Rate	24	87,005	0.28
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	*****		
PDI 07	Pediatric Heart Surgery Volume	236		
PDI 08	Postoperative Hemorrhage or Hematoma Rate	11	6,607	1.66
PDI 09	Postoperative Respiratory Failure Rate	32	5,606	5.71
PDI 10	Postoperative Sepsis Rate	57	5,878	9.70
PDI 11	Postoperative Wound Dehiscence Rate	*****		
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	45	66,001	0.68
PDI 13	Transfusion Reaction Volume	*****		
PSI 17	Birth Trauma Rate—Injury to Neonate	*****		

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Payer: Medicare)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)	Risk Adjusted Rate PER 1,000 =(Risk Adjusted Rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****			
NQI 02	Neonatal Mortality Rate ¹	*****			
NQI 03	Neonatal Blood Stream Infection Rate	*****			
PDI 01	Accidental Puncture or Laceration Rate	*****			
PDI 02	Pressure Ulcer Rate	*****			
PDI 03	Volume of Foreign Body Left During Procedure	*****			
PDI 05	Iatrogenic Pneumothorax Rate	*****			
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	*****			
PDI 07	Pediatric Heart Surgery Volume	*****			
PDI 08	Postoperative Hemorrhage or Hematoma Rate	*****			
PDI 09	Postoperative Respiratory Failure Rate	*****			
PDI 10	Postoperative Sepsis Rate	*****			
PDI 11	Postoperative Wound Dehiscence Rate	*****			
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	*****			
PDI 13	Transfusion Reaction Volume	*****			
PSI 17	Birth Trauma Rate—Injury to Neonate	*****			

¹Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Payer: Medicaid)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)	Risk Adjusted Rate PER 1,000 =(Risk Adjusted Rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	*****			
NQI 02	Neonatal Mortality Rate ¹	1,105	372,861	0.30	0.25
NQI 03	Neonatal Blood Stream Infection Rate	249	12,316	20.22	19.85
PDI 01	Accidental Puncture or Laceration Rate	165	306,785	0.54	0.65
PDI 02	Pressure Ulcer Rate	*****			
PDI 03	Volume of Foreign Body Left During Procedure	*****			
PDI 05	Iatrogenic Pneumothorax Rate	43	275,447	0.16	0.16
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	78	1,686	4.63	3.60
PDI 07	Pediatric Heart Surgery Volume	2,067			
PDI 08	Postoperative Hemorrhage or Hematoma Rate	24	7,607	3.15	3.14
PDI 09	Postoperative Respiratory Failure Rate	67	5,701	11.75	10.24
PDI 10	Postoperative Sepsis Rate	140	6,951	20.14	17.07
PDI 11	Postoperative Wound Dehiscence Rate	*****			
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	195	242,071	0.81	0.76
PDI 13	Transfusion Reaction Volume	*****			
PSI 17	Birth Trauma Rate—Injury to Neonate	783	362,477	2.16	

¹ Mortality Rates are Calculated per 100.

*****Cell entry fewer than 11, rate is unavailable.

PDI – Provider Level Rates (Payer: Other)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 1,000 (=Observed rate*1,000)	Risk Adjusted Rate PER 1,000 =(Risk Adjusted Rate*1,000)
NQI 01	Neonatal Iatrogenic Pneumothorax Rate	****			
NQI 02	Neonatal Mortality Rate ¹	88	22,153	0.40	0.31
NQI 03	Neonatal Blood Stream Infection Rate	17	966	17.6	18.17
PDI 01	Accidental Puncture or Laceration Rate	26	21,889	1.19	0.97
PDI 02	Pressure Ulcer Rate	****			
PDI 03	Volume of Foreign Body Left During Procedure				
PDI 05	Iatrogenic Pneumothorax Rate	****			
PDI 06	Pediatric Heart Surgery Mortality Rate ¹	****			
PDI 07	Pediatric Heart Surgery Volume	263			
PDI 08	Postoperative Hemorrhage or Hematoma Rate	****			
PDI 09	Postoperative Respiratory Failure Rate	****			
PDI 10	Postoperative Sepsis Rate	18	854	21.08	15.52
PDI 11	Postoperative Wound Dehiscence Rate	****			
PDI 12	Central Venous Catheter-Related Blood Stream Infection Rate	16	16,871	0.95	0.60
PDI 13	Transfusion Reaction Volume				
PSI 17	Birth Trauma Rate—Injury to Neonate	53	21,262	2.49	

¹Mortality Rates are Calculated per 100.

****Cell entry fewer than 11, rate is unavailable.

PDI – Area Level Rates

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)	Risk Adjusted Rate PER 100,000 =(Risk Adjusted Rate*100,000)
PDI 14	Asthma Admission Rate	96,050	65,608,025	146.40	147.05
PDI 15	Diabetes Short-Term Complications Admission Rate	13,845	49,585,323	27.92	28.05
PDI 16	Gastroenteritis Admission Rate	73,615	72,623,418	101.37	103.11
PDI 17	Perforated Appendix Admission Rate ¹	4,601	15,165	303.40	301.54
PDI 18	Urinary Tract Infection Admission Rate	29,995	72,623,377	41.30	42.07
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)	92,670	49,585,359	186.89	186.92
PDI 91	Acute Composite (PDI 16 and 18)	29,230	49,585,330	58.95	59.31
PDI 92	Chronic Composite (PDI 14 and 15)	63,440	49,585,336	127.94	127.56
PQI 09	Low Birth Weight Rate ¹	51,851	824,346	62.90	62.90

¹ Rates are Calculated per 1,000.

PDI – Area Level Rates (Males)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)
PDI 14	Asthma Admission Rate	59,605	33,558,834	177.61
PDI 15	Diabetes Short-Term Complications Admission Rate	6,365	25,373,999	25.08
PDI 16	Gastroenteritis Admission Rate	39,620	37,142,775	106.67
PDI 17	Perforated Appendix Admission Rate ¹	2,807	9,126	307.58
PDI 18	Urinary Tract Infection Admission Rate	5,250	37,142,749	14.13
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)	46,505	25,374,010	183.28
PDI 91	Acute Composite (PDI 16 and 18)	10,190	25,374,001	40.16
PDI 92	Chronic Composite (PDI 14 and 15)	36,315	25,374,006	143.12
PQI 09	Low Birth Weight Rate ¹	25,171	421,583	59.71

¹ Rates are Calculated per 1,000.

PDI – Area Level Rates (Females)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)
PDI 14	Asthma Admission Rate	36,445	32,049,192	113.72
PDI 15	Diabetes Short-Term Complications Admission Rate	7,480	24,211,324	30.89
PDI 16	Gastroenteritis Admission Rate	33,995	35,480,643	95.81
PDI 17	Perforated Appendix Admission Rate ¹	1,794	6,039	297.07
PDI 18	Urinary Tract Infection Admission Rate	24,745	35,480,628	69.74
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)	46,165	24,211,349	190.68
PDI 91	Acute Composite (PDI 16 and 18)	19,040	24,211,329	78.64
PDI 92	Chronic Composite (PDI 14 and 15)	27,125	24,211,330	112.03
PQI 09	Low Birth Weight Rate ¹	26,680	402,763	66.24

¹Rates are Calculated per 1,000.

PDI – Area Level Rates (Ages 0 to 4)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)
PDI 14	Asthma Admission Rate	36,935	12,026,351	307.12
PDI 15	Diabetes Short-Term Complications Admission Rate			
PDI 16	Gastroenteritis Admission Rate	52,965	19,041,754	278.15
PDI 17	Perforated Appendix Admission Rate [†]	539	853	631.89
PDI 18	Urinary Tract Infection Admission Rate	16,305	19,041,715	85.63
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)			
PDI 91	Acute Composite (PDI 16 and 18)			
PDI 92	Chronic Composite (PDI 14 and 15)			
PQI 09	Low Birth Weight Rate [†]	51,851	824,346	62.90

[†]Rates are Calculated per 1,000.

PDI – Area Level Rates (Ages 5 to 9)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)
PDI 14	Asthma Admission Rate	36,080	19,981,707	180.57
PDI 15	Diabetes Short-Term Complications Admission Rate	2,045	15,985,361	12.79
PDI 16	Gastroenteritis Admission Rate	11,700	19,981,701	58.55
PDI 17	Perforated Appendix Admission Rate ¹	1,420	3,990	355.89
PDI 18	Urinary Tract Infection Admission Rate	5,660	19,981,701	28.33
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)	40,855	15,985,374	255.58
PDI 91	Acute Composite (PDI 16 and 18)	12,250	15,985,364	76.63
PDI 92	Chronic Composite (PDI 14 and 15)	28,605	15,985,367	178.94
PQI 09	Low Birth Weight Rate ¹			

¹ Rates are Calculated per 1,000.

PDI – Area Level Rates (Ages 10 to 14)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)
PDI 14	Asthma Admission Rate	17,340	20,453,483	84.78
PDI 15	Diabetes Short-Term Complications Admission Rate	6,270	20,453,478	30.65
PDI 16	Gastroenteritis Admission Rate	5,500	20,453,478	26.89
PDI 17	Perforated Appendix Admission Rate ¹	1,761	6,234	282.48
PDI 18	Urinary Tract Infection Admission Rate	2,775	20,453,479	13.57
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)	31,885	20,453,488	155.89
PDI 91	Acute Composite (PDI 16 and 18)	8,275	20,453,479	40.46
PDI 92	Chronic Composite (PDI 14 and 15)	23,610	20,453,483	115.43
PQI 09	Low Birth Weight Rate ¹			

¹ Rates are Calculated per 1,000.

PDI – Area Level Rates (Ages 15 to 17)

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	Observed Rate PER 100,000 (=Observed rate*100,000)
PDI 14	Asthma Admission Rate	5,695	13,146,484	43.32
PDI 15	Diabetes Short-Term Complications Admission Rate	5,530	13,146,484	42.06
PDI 16	Gastroenteritis Admission Rate	3,450	13,146,485	26.24
PDI 17	Perforated Appendix Admission Rate ¹	881	4,088	215.51
PDI 18	Urinary Tract Infection Admission Rate	5,255	13,146,482	39.97
PDI 90	Overall Composite (PDI 14, 15, 16 and 18)	19,930	13,146,497	151.60
PDI 91	Acute Composite (PDI 16 and 18)	8,705	13,146,487	66.22
PDI 92	Chronic Composite (PDI 14 and 15)	11,225	13,146,486	85.38
PQI 09	Low Birth Weight Rate ¹			

¹ Rates are Calculated per 1,000.