

### **PEDIATRIC INTELLIGENCE**

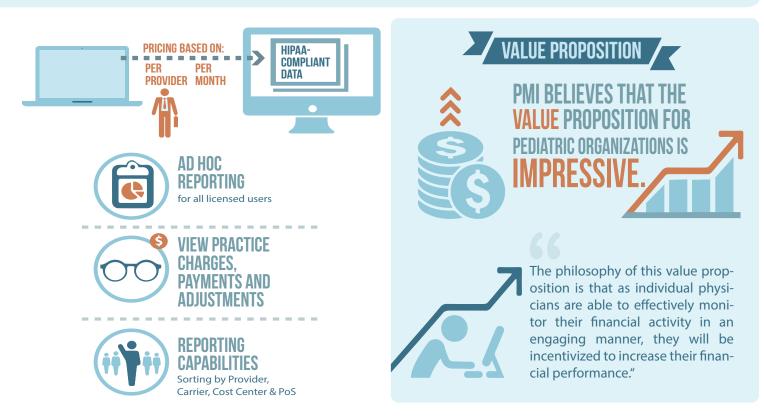


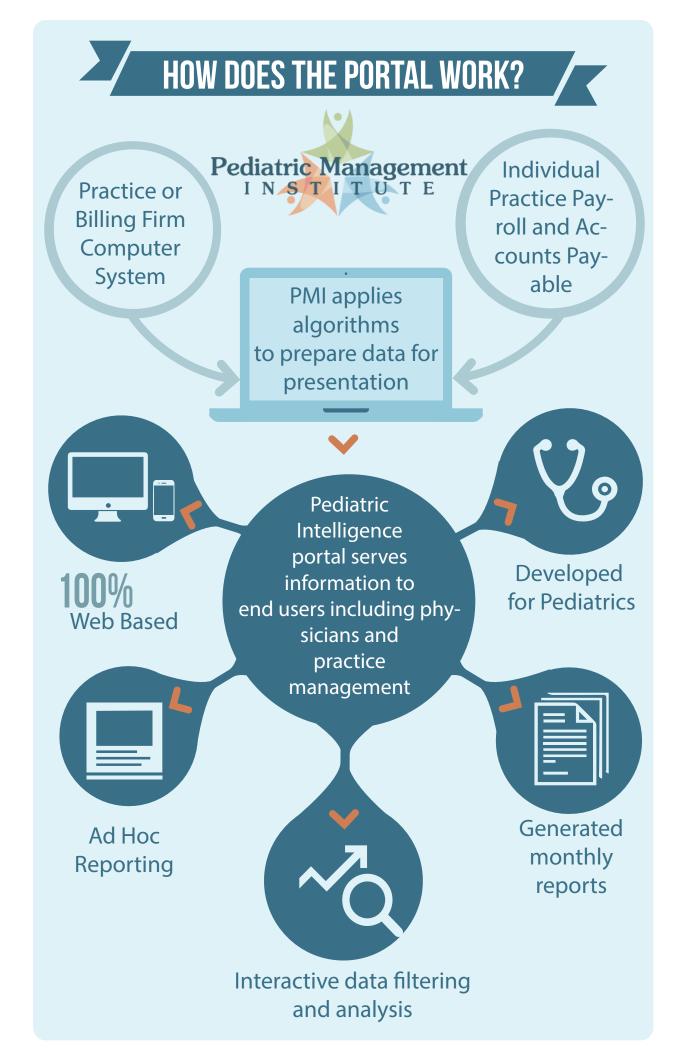
T'S A NEW INTERACTIVE Online Portal To Monitor Financial Activity

Pediatric Management Institute (PMI) has developed an Online Business Intelligence solution designed for Pediatric practices and organizations provide their providers and management staff with an interactive online portal to monitor financial activity.



Using this portal, physicians are able to have web-based access to key financial ratios and monthly reports normally provided via paper from disparate data sources. This portal removes the administrative burden of coordinating the flow of such information.





### **STANDARD FEATURES**



# WEB BASED SOLUTION

- Accessible From: • Microsoft Internet Explorer
- Mozilla Firefox
- Google Chrome

**ENCOUNTER / VISIT STATISTICS** 

Total Encounters by Month,

Charges/Billings per Encounter

Payments/Revenue per Encounter

**Contractual Adjustments per Encounter** 

Quarter & Year

Well Visits by Age

New Patient Visits

**Established Patient Visits** 

- iPhone
- iPad

RBRVS STATISTICS

# Total wRVU's by Month Financial Activity per wRVU Claim Filing Statistics

• TAT for Claim Filing



### SORT BILLINGS & Revenue by:

### • Provider

- Insurance Carrier
- Date of Service
- Practice Cost Center
- Place of Service
- Date Claim Filed
- Date Claim Billed

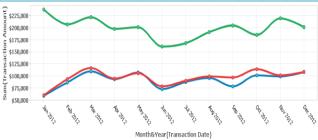


### PROVIDER SUMMARY

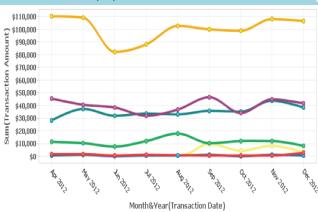
- Financial Activity by Month
- Top 10 CPT Codes Billed
- Financial Activity by Carrier
- Sources of Patient Revenue
- Payor Mix Ratios
- Charges/Billings per Day
- Payments/Revenue per Day
- Financial Analysis by Specific
- Injectable
- Financial Activity by Carrier
- Gross Collection Ratios
- Net Collection Ratios
  - Credit Balances
  - Amount per Provider
  - Receivable Ratios
  - Receivable Turnover
  - Days in AR

### SCREENSHOTS OF THE SYSTEM

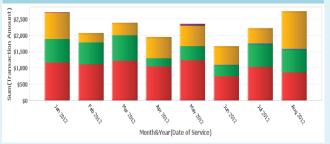
Charges, Payments and Adjustments by Month



### Financial Activity by Carrier



### Source of Patient Revenue by Month



Epic

**Vathena**health



## Office Practicum® MEDENT

**OPTUM**<sup>®</sup>





Patient Satisfaction

PMI Demo Dashboard



	$\frown$															
Overview	YTD Compare	Summary	Declining AR	Provider Analysis	Laboratory	Vaccines	Visits	E&M Distribution	Acme Reports	Expenses	wRVU	CPT Analysis	Collection Rates	Payor Analysis	KPI's	Patient Satisfaction

Page shows the YTD charges and payments compared to the past year.

Service Provider	2015 YTD Charges	2016 YTD Charges	Charge Variance (\$)	Charge Variance (%)	2015 YTD Payments	2016 YTD Payments	Payment Variance (\$)	Payment Variance (%)
Margaret Houlihan, NP	\$837,397	\$840,365	\$2,968	0.35%	\$400,837	\$354,470	\$-46,367	-11.57%
Ginger Bayliss, NP	\$0	\$222,227	\$222,227	0.00%	\$0	\$41,443	\$41,443	0.00%
Dorthea Dix, NP	\$31,804	\$31,163	\$-641	-2.01%	\$11,426	\$11,737	\$311	2.73%
BJ Honeycutt, MD	\$810,337	\$846,926	\$36,588	4.52%	\$384,178	\$391,550	\$7,372	1.92%
Jonathan Tuttle, MD	\$829,228	\$801,945	\$-27,283	-3.29%	\$378,456	\$336,013	\$-42,443	-11.21%
Calvin Spalding, MD	\$521,500	\$469,488	\$-52,013	-9.97%	\$249,990	\$223,748	\$-26,242	-10.50%
Hawykeye Pierce, MD	\$852,142	\$828,181	\$-23,961	-2.81%	\$381,082	\$351,976	\$-29,106	-7.64%
Trapper McIntyre, MD	\$714,143	\$973,867	\$259,723	36.37%	\$328,250	\$397,469	\$69,219	21.09%
Charles Winchester, MD	\$711,369	\$942,148	\$230,779	32.44%	\$341,942	\$401,110	\$59,167	17.30%
Oliver Harmon, MD	\$504,098	\$449,517	\$-54,581	-10.83%	\$243,965	\$193,701	\$-50,264	-20.60%
Horace Baldwn, MD	\$869,193	\$810,509	\$-58,685	-6.75%	\$400,120	\$334,587	\$-65,533	-16.38%
Crandell Clayton, MD	\$3,573	\$789,527	\$785,954	21,996.78%	\$1,197	\$272,781	\$271,584	22,696.30%
Florence Nightinggale, NP	\$577,430	\$587,135	\$9,705	1.68%	\$270,955	\$262,854	\$-8,101	-2.99%
Frank Burns, MD	\$606,967	\$601,748	\$-5,219	-0.86%	\$280,022	\$265,636	\$-14,386	-5.14%
	\$7,869,184	\$9,194,745	\$1,325,562	16.84%	\$3,672,419	\$3,839,075	\$166,656	4.54%

Overview YTD Compare Summary

Page shows Charges, Payments & Adjustments by month. Hover mouse over the graph to see individual month values. Chart at bottom can be exported to Excel or saved as PDF.

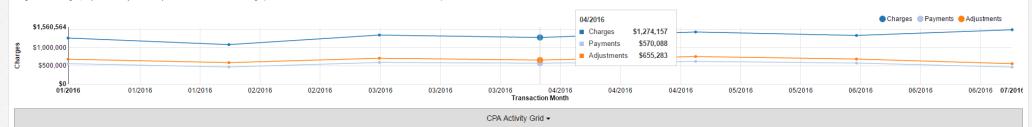
Provider Analysis

Declining AR

Vaccines

Visits

Laboratory



E&M Distribution

Acme Reports

Expenses

wRVU

**CPT** Analysis

Collection Rates

Payor Analysis

Show 6 • entries

Transaction Month	Charges	Payments	Adjustments	Gross Collection	Net Collections
07/2016	\$1,486,251	\$462,874	\$556,678	31.14%	49.79%
06/2016	\$1,329,985	\$574,278	\$683,364	43.18%	88.81%
05/2016	\$1,425,107	\$618,267	\$752,258	43.38%	91.89%
04/2016	\$1,274,157	\$570,088	\$655,283	44.74%	92.12%
03/2016	\$1,340,776	\$590,561	\$706,135	44.05%	93.05%
02/2016	\$1,079,242	\$465,840	\$585,002	43.16%	94.25%
	\$9,194,745	\$3,839,075	\$4,617,677	293.91%	605.94%

Back to Data Source									Refr	resh <del>-</del> E	xport the Dashboa	rd <del>-</del> Filter	S≠	Edit the Dashboard
Pediatric Management						PMI Demo Da	shboard							
	Filters:	Date Range: ◄	Jan-2016 to Jan-2017	Provider:	All									
Overview YTD Compare Summary	Declining AR	Provider Analysis	Laboratory	Vaccines	Visits	E&M Distribution	Acme Reports	Expenses	wRVU	CPT Analysis	Collection Rates	Payor Analysis	KPI's	Patient Satisfaction

The "Declining A/R" analysis is unique to PMI. Created internally, it is counter-intuitive to normal accounts receivable reports used in the medical industry.

Specifically, this report looks for all outstanding balances based on the Date of Service. This allows an organization to examine the amount of charges remaining on the accounts receivable by specific month.

For example, if the shown balance for the month of January 2015 shows \$2,000, this would mean that there is still \$2,000 to be paid or adjusted for services rendered in January of 2015.



Declining AR 🗸

Service Month	Charges	Payments	Adjustments	Balance
01/2016	\$1,254,014	\$535,406	\$693,267	\$25,341
02/2016	\$1,086,320	\$471,347	\$586,590	\$28,383
03/2016	\$1,323,291	\$594,724	\$684,168	\$44,398
04/2016	\$1,205,361	\$544,640	\$611,891	\$48,830
05/2016	\$1,288,114	\$571,278	\$662,105	\$54,731
06/2016	\$1,302,218	\$565,894	\$664,137	\$72,186
07/2016	\$1,470,831	\$459,884	\$554,173	\$456,774
	\$8,930,149	\$3,743,174	\$4,456,332	\$730,643



			Filters:	Date Range: -	Jan-2016 to Dec-201	Provider										
				$\frown$												
Overview	YTD Compare	Summary	Declining AR	Provider Analysis	Laboratory	Vaccines	Visits	E&M Distribution	Acme Reports	Expenses	wRVU	CPT Analysis	Collection Rates	Payor Analysis	KPI's	Patient Satisfaction
Page contains th	ree reports:															

Provider Summary Grid: By Service Provider, the charges and payments posted along with what percent of total amounts they are responsible for,

POS>Provider (Bottom Left Side): Shows the Charges and Payments by Place of service along with details of which service providers responsible for generating said activity.

Provider>PoS (Bottom Right Side): Shows the Charges and Payments by Service Provider along with details of which locations they worked at to generate said activity.

Provider Summary Grid -

#### Show 6 • entries

Service Provider	Charges	% of Total Charges	Payments	% of Total Payments	Adjustments
Margaret Houlihan, NP	\$840,365	9.14%	\$354,470	9.23%	\$411,171
Ginger Bayliss, NP	\$222,227	2.42%	\$41,443	1.08%	\$169,994
Dorthea Dix, NP	\$31,163	0.34%	\$11,737	0.31%	\$15,455
BJ Honeycutt, MD	\$846,926	9.21%	\$391,550	10.2%	\$393,673
Jonathan Tuttle, MD	\$801,945	8.72%	\$336,013	8.75%	\$403,282
Calvin Spalding, MD	\$469,487	5.11%	\$223,748	5.83%	\$221,053
	\$9,194,745	100%	\$3,839,075	100%	\$4,617,677

#### PoS>Provider -

PoS>Provider	Charges	Charge %age	Payments	Payment %age
All	\$9,194,745	100%	\$3,839,075	100%
After Hours Care	\$639,285	6.95%	\$170,904	4.45%
Charles Winchester, MD	\$39,181	0.43%	\$9,733	0.25%
Crandell Clayton, MD	\$162,555	1.77%	\$49,230	1.28%
Florence Nightinggale, NP	\$17,695	0.19%	\$5,408	0.14%
Frank Burns, MD	\$4,942	0.05%	\$1,444	0.04%
Ginger Bayliss, NP	\$219,131	2.38%	\$40,586	1.06%
Hawykeye Pierce, MD	\$12,440	0.14%	\$4,249	0.11%
Horace Baldwn, MD	\$30,595	0.33%	\$9,582	0.25%
Jonathan Tuttle, MD	\$36,668	0.4%	\$12,045	0.31%
Margaret Houlihan, NP	\$56,464	0.61%	\$18,756	0.49%
Oliver Harmon, MD	\$13,747	0.15%	\$5,073	0.13%
Trapper McIntyre, MD	\$45,867	0.5%	\$14,799	0.39%
Community Hospital 1	\$74,630	0.81%	\$32,446	0.85%
BJ Honeycutt, MD	\$13,224	0.14%	\$5,517	0.14%
Charles Winchester, MD	\$2,911	0.03%	\$1,202	0.03%
Frank Burns, MD	\$1,290	0.01%	\$496	0.01%
Hawykeye Pierce, MD	\$16,968	0.18%	\$7,654	0.2%
Horace Baldwn, MD	\$27,882	0.3%	\$12,325	0.32%
Jonathan Tuttle, MD	\$7,429	0.08%	\$3,214	0.08%
Trapper McIntyre, MD	\$4,925	0.05%	\$2,038	0.05%
Community Hospital 2	\$57,099	0.62%	\$19,375	0.5%
BJ Honeycutt, MD	\$2,576	0.03%	\$1,027	0.03%
Charles Winchester, MD	\$9,018	0.1%	\$3,213	0.08%
Frank Burns. MD	\$6.364	0.07%	\$1.580	0.04%

Provider>PoS	Charges	Charge %age	Payments	Payment %age
All	\$9,194,745	100%	\$3,839,075	100%
BJ Honeycutt, MD	\$846,926	9.21%	\$391,550	10.2%
Community Hospital 1	\$13,224	0.14%	\$5,517	0.14%
Community Hospital 2	\$2,576	0.03%	\$1,027	0.03%
Community Hospital 3	\$14,242	0.15%	\$5,530	0.14%
Main Office	\$646,990	7.04%	\$306,814	7.99%
Satellite Office	\$169,893	1.85%	\$72,663	1.89%
Calvin Spalding, MD	\$469,488	5.11%	\$223,748	5.83%
Main Office	\$469,488	5.11%	\$223,748	5.83%
Charles Winchester, MD	\$942,148	10.25%	\$401,110	10.45%
After Hours Care	\$39,181	0.43%	\$9,733	0.25%
Community Hospital 1	\$2,911	0.03%	\$1,202	0.03%
Community Hospital 2	\$9,018	0.1%	\$3,213	0.08%
Community Hospital 3	\$16,892	0.18%	\$5,518	0.14%
Main Office	\$76,406	0.83%	\$29,921	0.78%
Satellite Office	\$797,741	8.68%	\$351,523	9.16%
Crandell Clayton, MD	\$789,527	8.59%	\$272,781	7.11%
After Hours Care	\$162,555	1.77%	\$49,230	1.28%
Main Office	\$1,015	0.01%	\$414	0.01%
Satellite Office	\$625,957	6.81%	\$223,136	5.81%
Dorthea Dix, NP	\$31,163	0.34%	\$11,737	0.31%
Satellite Office	\$31,163	0.34%	\$11,737	0.31%
Florence Nightinggale, NP	\$587,135	6.39%	\$262,854	6.85%
After Hours Care	\$17,695	0.19%	\$5,408	0.14%
Main Office	\$430.238	4.68%	\$199.482	5.2%

Provider>PoS -

Overview	YTD Compare	Summary	Declining AR	Provider Analysis	Laboratory	Vaccines	Visits	E&M Distribution	Acme Reports	Expenses	wRVU	CPT Analysis	Collection Rates	Payor Analysis	KPI's	Patient Satisfaction
						$\smile$										
								Administration	Drugs							
The Vaccines pa	ge is divided into two p	arts: Administrati	on Fees and Drug/Va	ccine Fees. To see the fina	ancial activity for e	each vaccine CPT	code, plea	se click on the "Drugs" tak	0.							

This page contains the charges and payments related to vaccine administration fees only. Top graph shows the activity by month (hover over chart to see individual month values). Grid at the bottom contains the details of vaccine administration fees that can be exported to Excel or PDF



Vaccine Administration Grid -

CPT Code	CPT Description	CPT Units	Unit %age	Charges	Charge %age	Payments	Payment %age
90460	Im admin 1st/only component	10,201	68.8%	\$508,250	80.69%	\$246,867	85.57%
90461	Im admin each addl component	4,464	30.11%	\$116,130	18.44%	\$38,092	13.2%
90471	Immunization admin	121	0.82%	\$4,235	0.67%	\$3,003	1.04%
90472	Immunization admin each add	35	0.24%	\$1,050	0.17%	\$441	0.15%
90473	Immune admin oral/nasal	5	0.03%	\$208	0.03%	\$68	0.02%
90474	Immune admin oral/nasal addl	1	0.01%	\$30	0%	\$13	0%
		14,827	100%	\$629,903	100%	\$288,484	100%

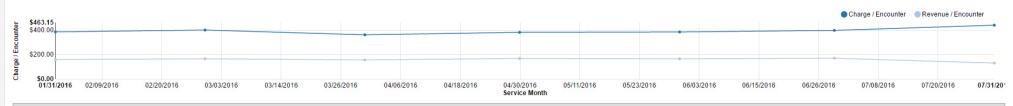
Overview	YTD Compare	Summary	Declining AR	Provider Analysis	Laboratory Va	ccines Visits	E&M Distribution	Acme Reports	Expenses	wRVU	CPT Analysis	Collection Rates	Payor Analysis	KPI's I	Patient Satisfaction
is page contains	s the charges and pa	wments related to	vaccino drugo only	Top graph shows the activ	ity by month (hower over o	hart to coo individual	Administration	Drugs	ataile of vaccined	true foos that ca	he experted to Ex				
\$118,471	s the charges and pa	yments related to	vaccine uruga oniy.	top graph shows the activ	ny by monar (nover over c	nan to see mulviduar	month values). One at th	bottom contains the di		ing lees that ca	The exported to Ex-			•	Charges 🔵 Paymen
\$100,000			•					•				16 arges \$75,318 yments \$39,499			
\$0 01/2016	6 01/2	2016	01/2016	02/2016 02/20	16 03/2016	03/2016	03/2016 Transa	04/2016 ction Month	04/2016	04/2016	05/2016	05/2016	06/2016	06/2016	06/2016
							Vaccine Drug C	irid 🗸							
CP	PT Code	C	PT Description	CF	'T Units	Unit %a	ige	Charges		Char	je %age	Payr	nents	Pay	ment %age
9	90700	Dtap	vaccine < 7 yrs im		1,454	14.02	%	\$42,655		7	23%	\$13	,831		4.53%
9	90713	Pol	liovirus ipv sc/im		1,147	11.06	%	\$42,761		7	25%	\$13	,347		4.37%
9	90670	Po	cv13 vaccine im		1,096	10.57	%	\$92,064		15	.61%	\$61	,871		20.27%
9	90648	Hib prp	o-t vaccine 4 dose im		1,095	10.56	%	\$31,513		5	34%	\$12	,009		3.93%
	90633	Hepa va	cc ped/adol 2 dose in	n	809	7.8%		\$36,964		6	27%	\$9,	326		3.05%
9	00000														
	90649		vaccine 3 dose im		762	7.35%	%	\$106,368		18	.04%	\$71	,109		23.29%
9		4vhpv	v vaccine 3 dose im acc 3 dose live oral		762	7.35%		\$106,368 \$39,360			.04% 67%		,109 ,915		23.29% 7.18%

# Pediatric Management

### PMI Demo Dashboard

	~															
			Filters:	Date Range: -	Jan-2016 to Dec-2016	Provider										
							$\frown$									
Overview	YTD Compare	Summary	Declining AR	Provider Analysis	Laboratory	Vaccines	Visits	EAM Distribution	Acme Reports	Expenses	wRVU	CPT Analysis	Collection Rates	Payor Analysis	KPI's	Patient Satisfaction
							$\smile$									
								Per Encounter 🛛 🗸	fisit Summary							

This page shows the charge and revenue per visit. The grid at the bottom of this page allows one to see the variance by service provider to possibly identify outliers to understand why they may be performing better or worse than their peers.



#### Visit Charge and Revenue Grid -

Service Provider	Charge / Encounter	Revenue / Encounter
Margaret Houlihan, NP	\$356.08	\$150.69
Ginger Bayliss, NP	\$495.72	\$136.34
Dorthea Dix, NP	\$483.77	\$184.69
BJ Honeycutt, MD	\$370.92	\$172.65
Jonathan Tuttle, MD	\$375.67	\$155.80
Calvin Spalding, MD	\$382.33	\$180.48
Hawykeye Pierce, MD	\$384.92	\$161.91
Trapper McIntyre, MD	\$368.59	\$151.52
Charles Winchester, MD	\$359.01	\$158.35
Oliver Harmon, MD	\$382.85	\$166.29
Horace Baldwn, MD	\$397.09	\$163.21
Crandell Clavton MD	\$455.85	\$163.26

# Pediatric Management

PMI Demo Dashboard



This page is the first of two pages to examine the established visit coding distribution. This page allows the user to measure the impact of not following generally accepted distribution of 99212 - 99215 based on the individual CPT code's actual reimbursement. Filters at the top allow the user to measure the impact by service provider.



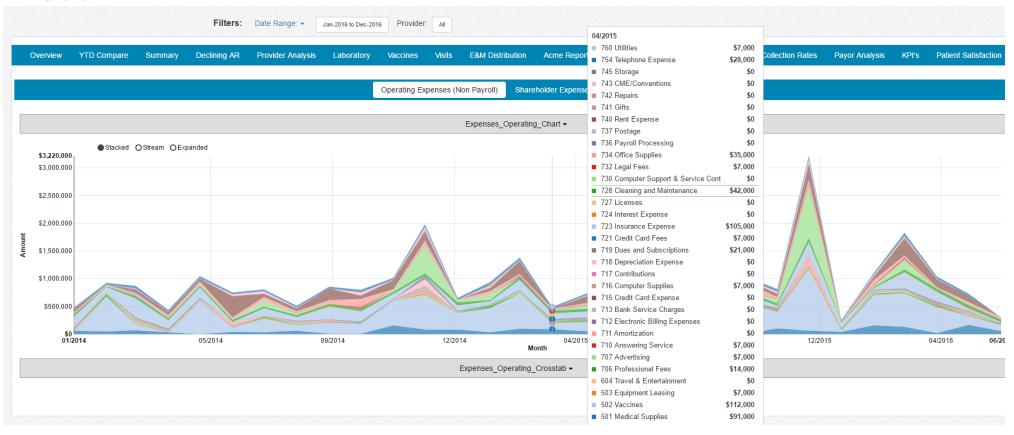
CPT Code	CPT Units	%age of Units	Actual Payments	Payments / Unit	ldeal %age	Ideal Units	Reallocated Payments	Impact
99212	1,276	7.16%	\$46,470	\$36.42	2.5%	446	\$16,236	\$-30,234
99213	7,465	41.86%	\$531,499	\$71.20	45%	8,025	\$571,360	\$39,861
99214	8,851	49.63%	\$848,662	\$95.88	40%	7,133	\$683,954	\$-164,708
99215	241	1.35%	\$29,824	\$123.75	12.5%	2,229	\$275,852	\$246,029
	17,833		\$1,456,455			17,833	\$1,547,402	\$90,947

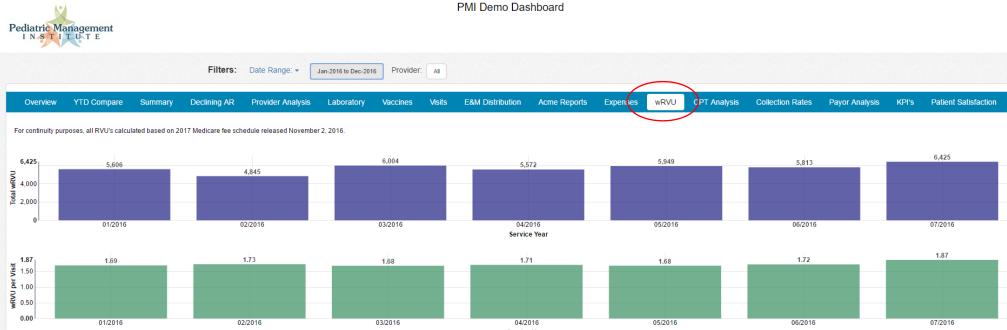
CPT Distribution Grid -

Service Provider	Units	99212 Units	99213 Units	99214 Units	99215 Units	99212 %age	99213 %age	99214 %age	99215 %age
Margaret Houlihan, NP	1,806	277	819	705	5	15.34%	45.35%	39.04%	0.28%
Ginger Bayliss, NP	486	0	112	369	5	0.00%	23.05%	75.93%	1.03%
Dorthea Dix, NP	66	0	0	42	24	0.00%	0.00%	63.64%	36.36%
BJ Honeycutt, MD	1,511	64	683	757	7	4.24%	45.20%	50.10%	0.46%
Jonathan Tuttle, MD	1,651	31	1,058	558	4	1.88%	64.08%	33.80%	0.24%
Calvin Spalding, MD	863	22	422	412	7	2.55%	48.90%	47.74%	0.81%
Hawykeye Pierce, MD	1,550	102	795	627	26	6.58%	51.29%	40.45%	1.68%
Trapper McIntyre, MD	2,023	350	614	1,044	15	17.30%	30.35%	51.61%	0.74%
Charles Winchester, MD	1,846	184	686	939	37	9.97%	37.16%	50.87%	2.00%
Oliver Harmon, MD	886	30	472	376	8	3.39%	53.27%	42.44%	0.90%
Horace Baldwn, MD	1,431	74	638	698	21	5.17%	44.58%	48.78%	1.47%
Crandell Clayton, MD	1,492	19	273	1,151	49	1.27%	18.30%	77.14%	3.28%
Frank Burns, MD	1,134	83	434	586	31	7.32%	38.27%	51.68%	2.73%
Florence Nightinggale, NP	1,088	40	459	587	2	3.68%	42.19%	53.95%	0.18%
	17,833	1,276	7,465	8,851	241	7.16%	41.86%	49.63%	1.35%



PMI Demo Dashboard





Service Year

wRVU Crosstab by Month -

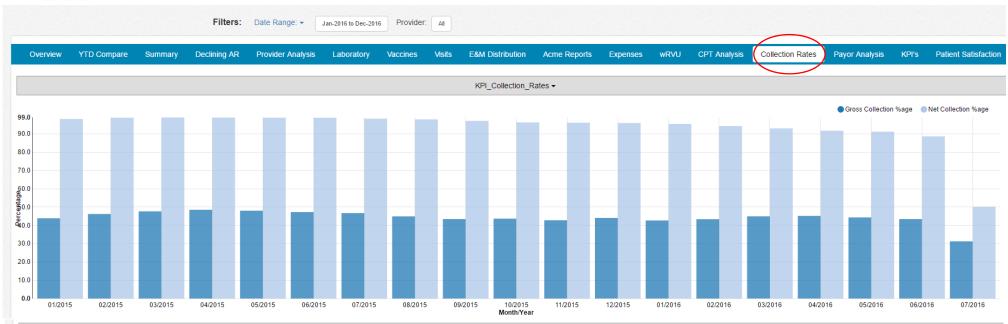
Service Year	Total wRVU
01/2016	5,606
02/2016	4,845
03/2016	6,004
04/2016	5,572
05/2016	5,949
06/2016	5,813
07/2016	6,425

wRVU by Month Grid -

	Service Year	
Service Month	2016	
January	5,606	5,606
February	4,845	4,845
March	6,004	6,004
April	5,572	5,572
Мау	5,949	5,949
June	5,813	5,813
July	6,425	6,425
	40,214	40,214



PMI Demo Dashboard



KPI_Collection_Rates_Grid ◄									
	Service Year								
Service Month	2015		2016						
	Gross Collection %age	Net Collection %age	Gross Collection %age	Net Collection %age					
January	43.89%	98.20%	42.70%	95.48%					
February	46.23%	98.89%	43.39%	94.32%					
March	47.66%	99.04%	44.94%	93.05%					
April	48.53%	98.96%	45.18%	91.77%					
Мау	48.03%	98.92%	44.35%	91.26%					
June	47.28%	98.88%	43.46%	88.69%					
July	46.70%	98.37%	31.27%	50.17%					
August	44.92%	97.99%							
September	43.46%	97.14%							
October	43.68%	96.31%							
November	42.81%	96.15%							
December	44.05%	95.98%							



PMI Demo Dashboard

