

# State of Delaware Group Health Insurance

FY 2019, 4th Quarter  
Net Payments, Utilization and Trends from Incurred Claims



## Notable Trends

Based on incurred claims during FY19 (July 1, 2018 – June 30, 2019) compared to incurred claims during FY18 (July 1, 2017 – June 30, 2018) <sup>1</sup>:

- On a per member per month (PMPM) basis, net medical and drug payments increased from \$537 to \$564 (5.2%).
- Total net payments for medical and drug claims increased by 6.9% to \$739.5 million. The increase was driven by a \$21.1 million (9.7%) increase in drug payments that included a \$8.4 million (25.4%) increase in drug payments among high cost claimants (HCCs).
- The \$26.3 million increase in medical payments was driven largely by outpatient facility claims (an increase of \$9.2 million and a 4.6% trend), professional services claims (an increase of \$6.8 million an 8.0% trend), and radiology outpatient claims (an increase of \$3.8 million and a 10.2% trend).
- The increase in costs for professional services was in part driven by an increase in professional specialty drugs (14.3% PEPM trend) and the increase in costs for physician outpatient services was in part driven by a 9% PEPM trend in non-specialty office visits.
- Although payments for inpatient claims increased by \$1.3 million, on a PEPM basis the trend was slightly negative (-0.6%). A 7.6% PEPM trend in inpatient maternity services was mitigated by a -5.65% PEPM trend for non-surgical inpatient services.
- In terms of clinical conditions impacting trend, the PMPM payments for chemotherapy encounters increased by 29.4% from \$9.83 to \$12.72. Claims for pregnancy related services (PMPM trend of 7.9%), newborns (PMPM trend of 14.9%), spinal and back disorders (PMPM trend of 5.7%), coronary artery disease (PMPM trend of 13.4%), respiratory disorders (PMPM trend of 11.0%), and diabetes (PMPM trend of 18.4%) were also notable clinical conditions contributing to increased costs.
- There were notable increases in the utilization of outpatient mammograms and outpatient therapeutic radiology services contributing to an overall increase in utilization of radiology services and increases in the PEPM trends for ultrasounds, mammograms and x-rays contributing to an overall increase of 10.2% in the PEPM trend for outpatient radiology services.

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<sup>1</sup>Report covers Delaware payroll groups which include Merit Employees, Merit Retirees, Medicare Retirees, Public Education and Higher Education. Participating groups and the University of Delaware are excluded. Reported payment totals, PMPM and PEPM include a completion factor that estimates payments beyond the three months runout period for incurred claims.

# Net Payments Summary & Top Clinical Conditions

## Total Net Payments

	Jul 2017 - Jun 2018	Jul 2018 - Jun 2019	Trend
Total Medical and Rx	\$692,058,659	\$739,507,775	6.9%
Total Medical and Rx PMPM	\$537	\$564	5.2%

## Medical and Rx Net Payments for Members and High Cost Claimants<sup>2</sup>

	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend	
	Net Pay Med	Net Pay Rx	Net Pay Med	Net Pay Rx	Net Pay Med	Net Pay Rx
All Members	\$473,548,390	\$218,510,269	\$499,852,601	\$239,655,174	5.6%	9.7%
HCCs	\$124,027,154	\$33,097,498	\$129,550,540	\$41,489,978	4.5%	25.4%
Members excluding HCCs	\$349,521,236	\$185,412,771	\$370,302,061	\$198,165,196	5.9%	6.9%

<sup>2</sup> High Cost Claimants (HCCs) are claimants with over \$100,000 total claims for the respective time periods.

## Top Clinical Conditions by Net Payments

Rank Current	Rank Previous	MarketScan Rank	Clinical Condition	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			PMPM Trend
				Patients	Net Pay Med	PMPM	Patients	Net Pay Med	PMPM	
1	1	1	Prevent/Admin Hlth Encounters	67,795	\$23,646,730	\$18.37	70,667	\$26,796,854	\$20.58	12.0%
2	2	2	Signs/Symptoms/Oth Cond, NEC	34,423	\$21,449,907	\$16.66	35,380	\$21,167,922	\$16.25	-2.4%
3	4	4	Pregnancy without Delivery	1,939	\$15,676,475	\$12.18	1,957	\$17,115,074	\$13.14	7.9%
4	3	3	Osteoarthritis	11,330	\$16,082,108	\$12.49	12,185	\$16,649,210	\$12.78	2.3%
5	8	11	Chemotherapy Encounters	412	\$12,651,807	\$9.83	528	\$16,567,132	\$12.72	29.4%
6	5	7	Spinal/Back Disord, Low Back	13,510	\$13,760,783	\$10.69	14,167	\$14,710,668	\$11.30	5.7%
7	7	5	Arthropathies/Joint Disord NEC	25,962	\$13,420,143	\$10.42	26,385	\$14,134,144	\$10.85	4.1%
8	6	6	Gastroint Disord, NEC	13,628	\$13,713,549	\$10.65	14,032	\$12,817,774	\$9.84	-7.6%
9	9	9	Coronary Artery Disease	5,182	\$10,968,984	\$8.52	5,300	\$12,582,195	\$9.66	13.4%
10	10	10	Respiratory Disord, NEC	13,454	\$10,601,331	\$8.23	13,518	\$11,907,045	\$9.14	11.0%
11	11	14	Newborns, w/wo Complication	893	\$9,643,611	\$7.49	888	\$11,210,948	\$8.61	14.9%
12	12	20	Spinal/Back Disord, Ex Low	9,576	\$7,812,811	\$6.07	10,168	\$8,452,458	\$6.49	6.9%
13	14	8	Renal Function Failure	3,026	\$7,387,358	\$5.74	3,226	\$8,245,618	\$6.33	10.3%
14	17	21	Diabetes	14,551	\$6,729,268	\$5.23	14,618	\$8,059,633	\$6.19	18.4%
15	18	38	Hypertension, Essential	23,626	\$6,639,965	\$5.16	23,868	\$7,810,941	\$6.00	16.3%
16	19	24	Cerebrovascular Disease	3,683	\$6,476,819	\$5.03	3,917	\$7,569,574	\$5.81	15.5%
17	13	15	Condition Rel to Tx - Med/Surg	2,617	\$7,544,054	\$5.86	2,714	\$7,265,516	\$5.58	-4.8%
18	20	18	Cardiovasc Disord, NEC	9,451	\$6,136,522	\$4.77	10,120	\$7,182,336	\$5.51	15.7%
19	15	13	Cardiac Arrhythmias	5,845	\$6,877,781	\$5.34	6,133	\$7,171,872	\$5.51	3.1%
20	16	17	Cancer - Breast	1,414	\$6,740,321	\$5.24	1,452	\$6,807,881	\$5.23	-0.2%
21	27	18	ENT Disorders, NEC	16,413	\$4,933,334	\$3.83	16,810	\$6,141,559	\$4.72	23.1%
22	22	16	Infections - ENT Ex Otitis Med	26,310	\$5,969,460	\$4.64	25,792	\$6,097,102	\$4.68	1.0%
23	24	37	Overweight/Obesity	3,118	\$5,368,079	\$4.17	4,940	\$5,524,317	\$4.24	1.7%
24	23	12	Infections, NEC	11,988	\$5,476,117	\$4.25	12,607	\$5,357,509	\$4.11	-3.3%
25	25	22	Infec/Inflam - Skin/Subcu Tiss	24,421	\$5,246,016	\$4.07	25,198	\$5,310,005	\$4.08	0.1%

# Top Episodes, Clinical Conditions and Service Subcategories

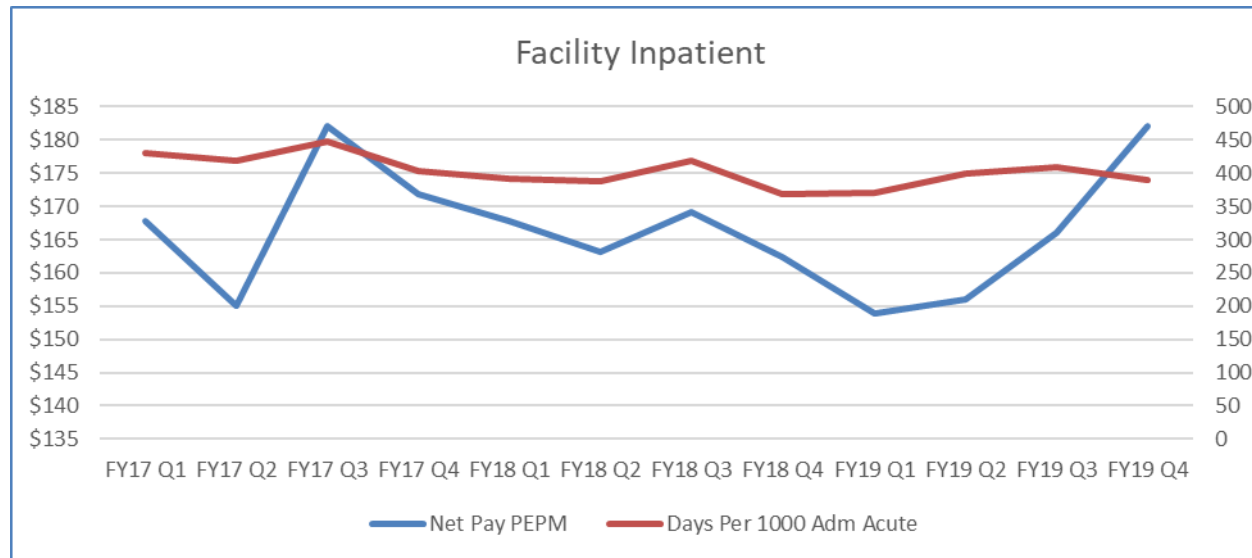
Top 10 Episodes		
Episode	FY19 Net Payments	Percent of Total Payments for Episodes
Diabetes Mellitus Type 2 & Unspec Type Maintenance	\$45,181,241	6.8%
Encounter for Preventive Health Services	\$35,020,905	5.3%
Osteoarthritis, Except Spine	\$20,293,608	3.1%
Essential Hypertension, Chronic Maintenance	\$19,394,426	2.9%
Neoplasm, Malignant: Breast, Female	\$14,370,071	2.2%
Rheumatoid Arthritis	\$14,330,951	2.2%
Angina Pectoris, Chronic Maintenance	\$12,620,346	1.9%
Multiple Sclerosis	\$12,044,087	1.8%
Renal Failure	\$9,443,642	1.4%
Other Arthropathies, Bone and Joint Disorders	\$9,357,536	1.4%

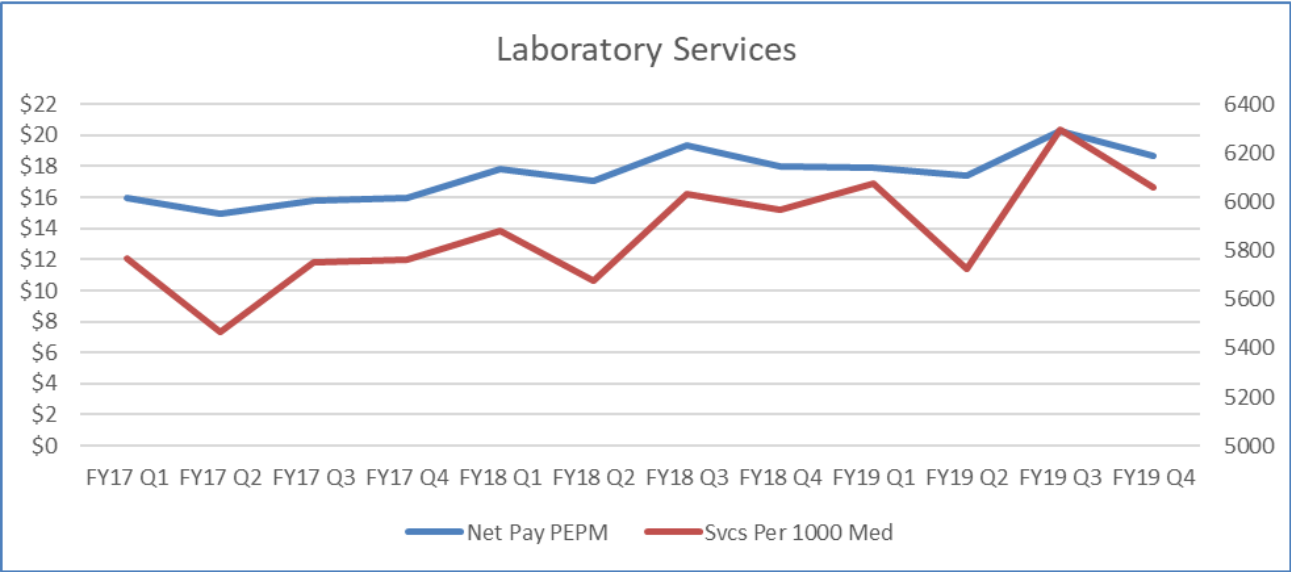
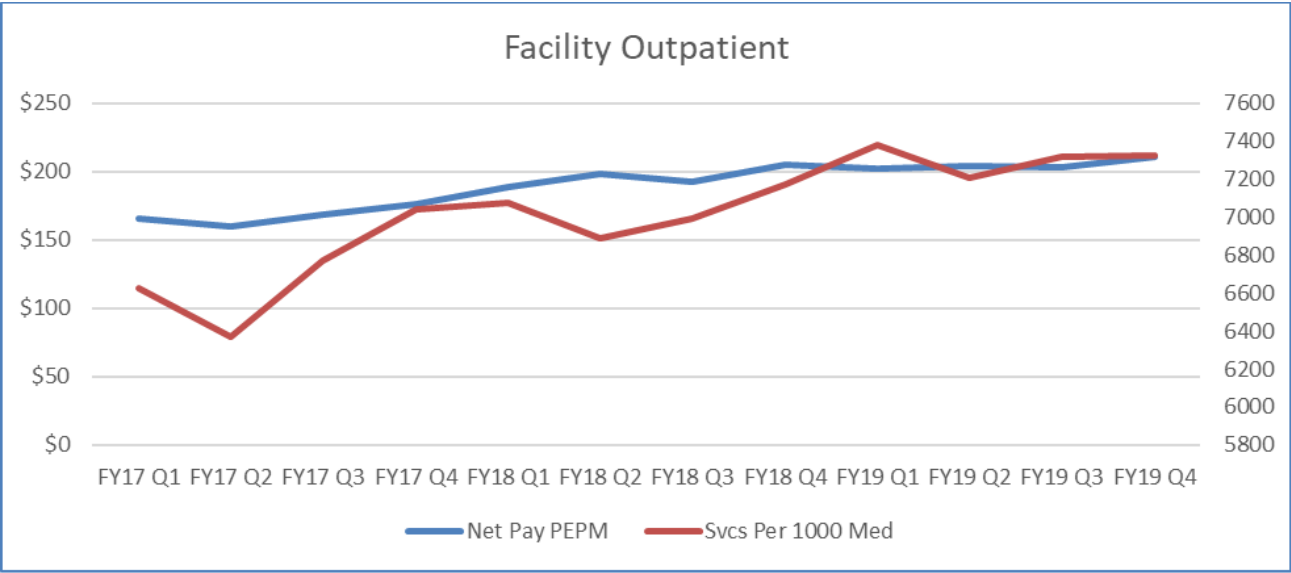
Top 10 Clinical Conditions		
Clinical Condition	FY19 Net Payments	Percent of Total Payments for Clinical Conditions
Prevent/Admin Hlth Encounters	\$26,796,897	5.6%
Pregnancy without Delivery	\$17,115,074	3.6%
Osteoarthritis	\$16,649,210	3.5%
Chemotherapy Encounters	\$16,567,132	3.5%
Spinal/Back Disord, Low Back	\$14,710,668	3.1%
Arthropathies/Joint Disord NEC	\$14,134,144	3.0%
Gastroint Disord, NEC	\$12,817,774	2.7%
Coronary Artery Disease	\$12,582,195	2.6%
Respiratory Disord, NEC	\$11,907,045	2.5%
Newborns, w/wo Complication	\$11,210,948	2.3%

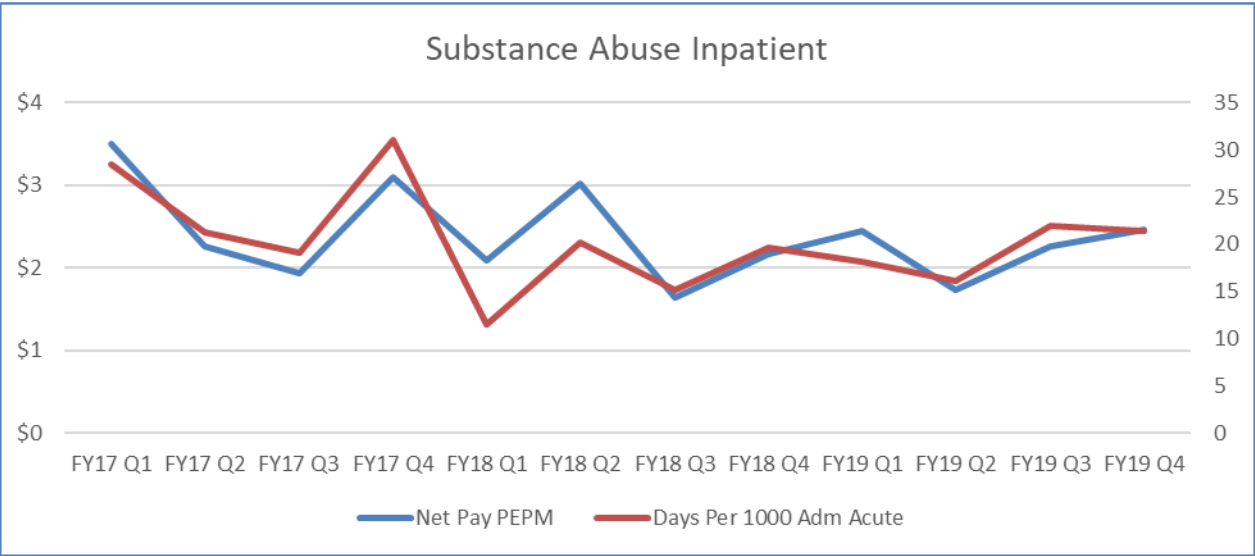
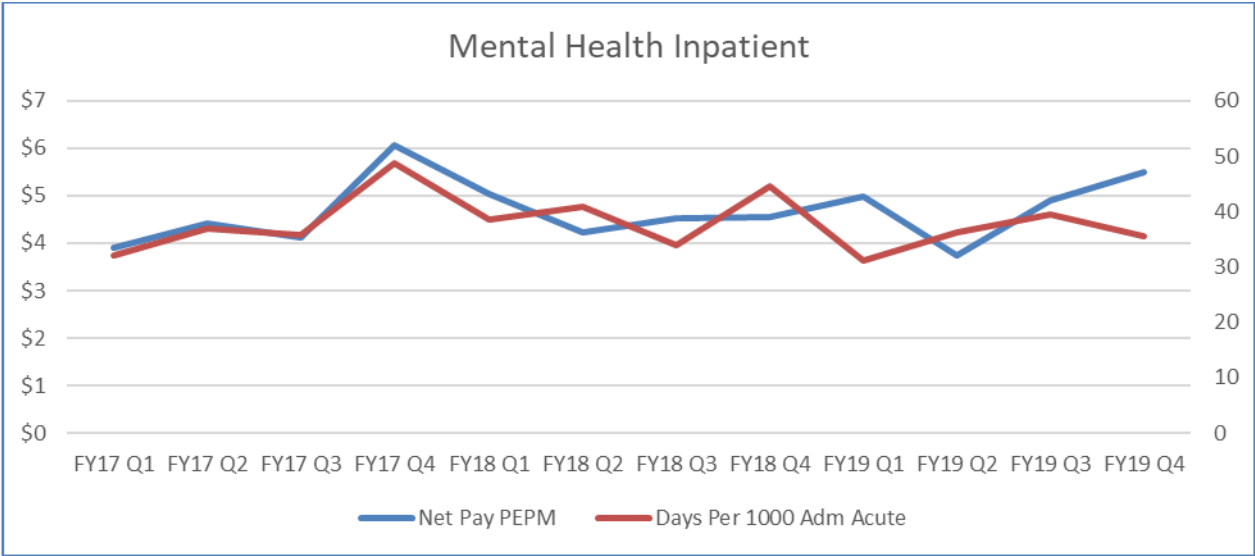
Top 10 Service Subcategories

Service Subcategory	FY19 Net Payments	Percent of Total Payments for Service Categories
Non-Specialty Drugs Retail	\$121,045,328.96	16.4%
Facility OP Procedures	\$65,239,188.49	8.8%
Specialty Drugs Mail Order	\$58,979,836.33	8.0%
Specialty Drugs Retail	\$40,417,206.40	5.5%
Facility OP ER	\$39,123,011.73	5.3%
Facility OP Specialty Drugs	\$25,407,267.75	3.4%
Facility IP Surgical Supplies and Devices	\$25,271,369.98	3.4%
Professional OP Specialty Drugs	\$22,164,865.52	3.0%
Facility IP Surgical Room and Board	\$20,692,890.15	2.8%
Non-Specialty Drugs Mail Order	\$19,212,802.48	2.6%

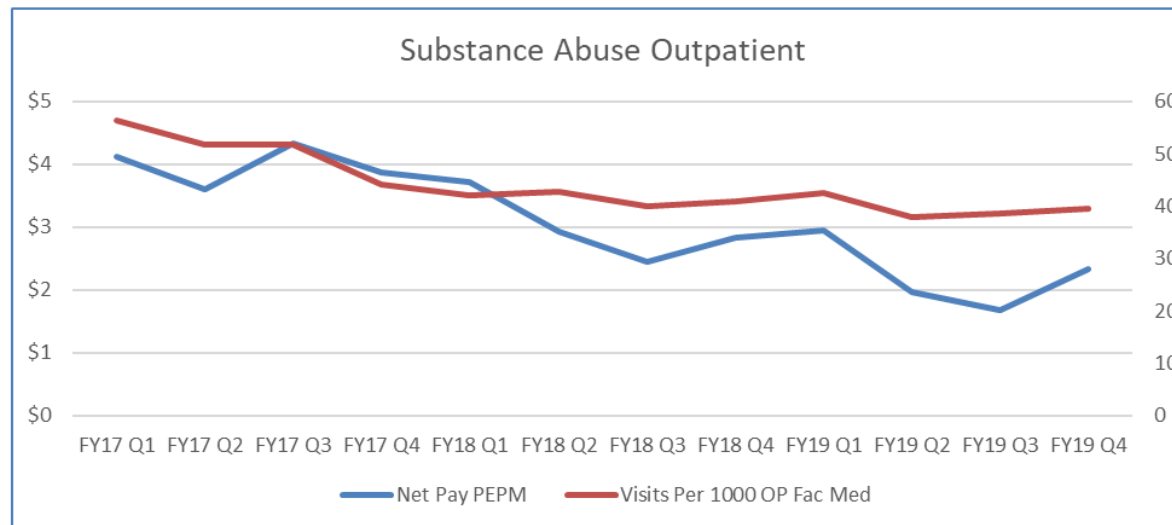
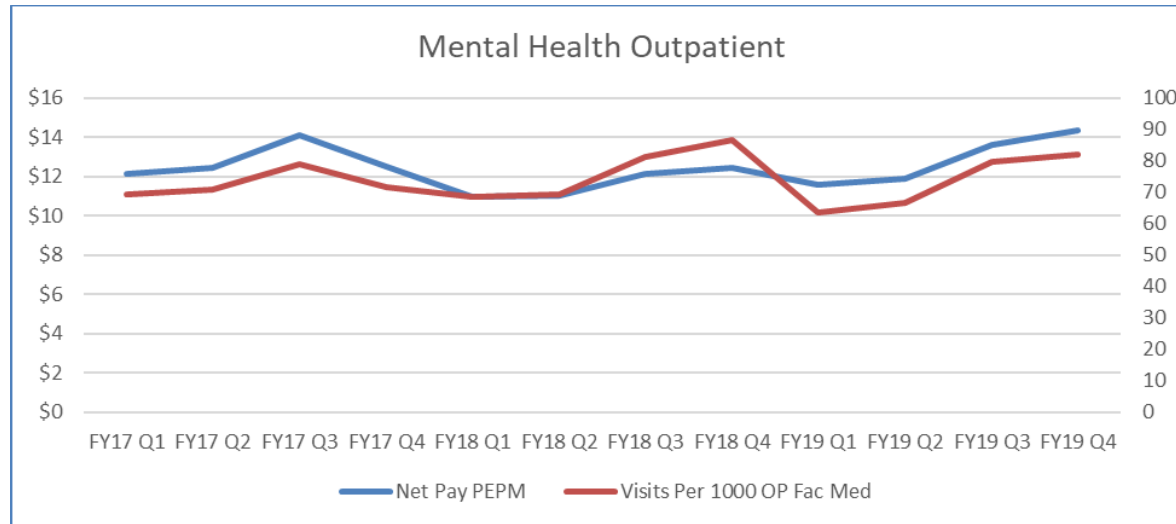
# Net Pay Per Employee Per Month (PEPM) and Utilization Trends by Service Category for Last 12 Quarters

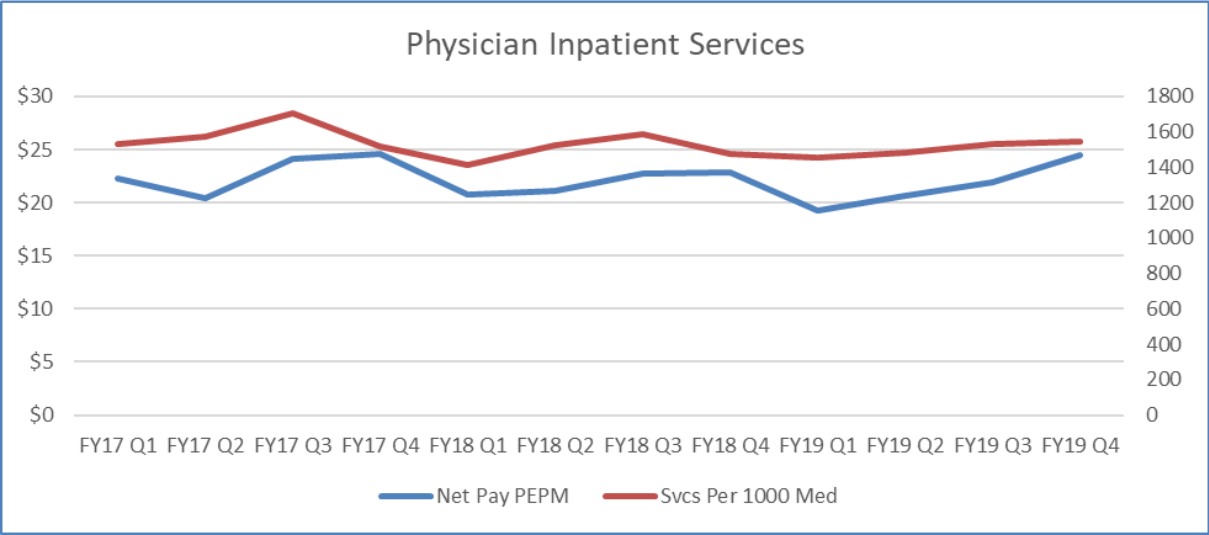
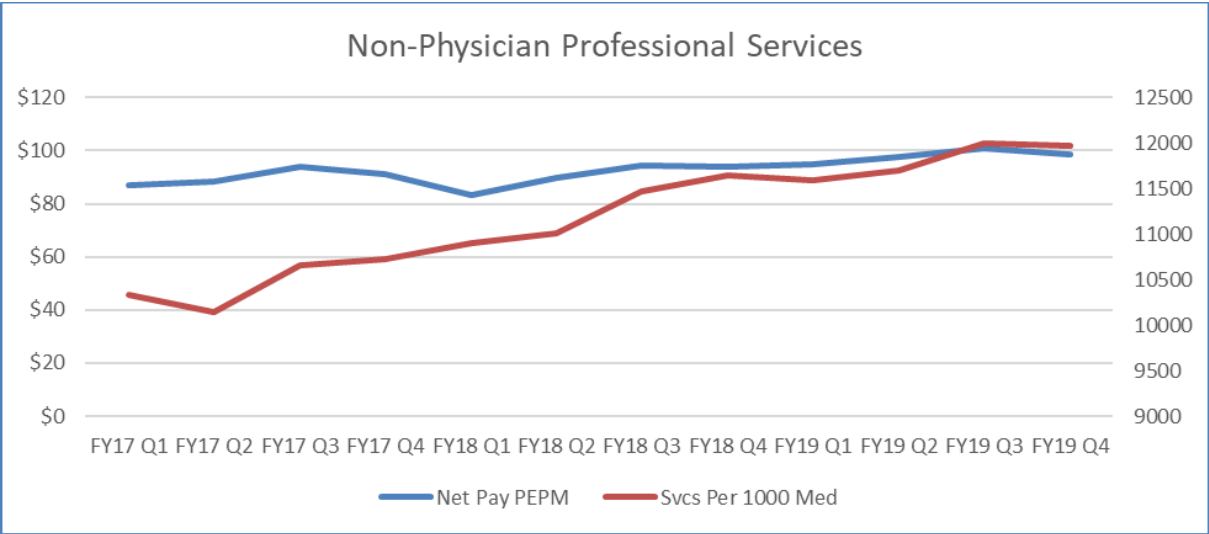


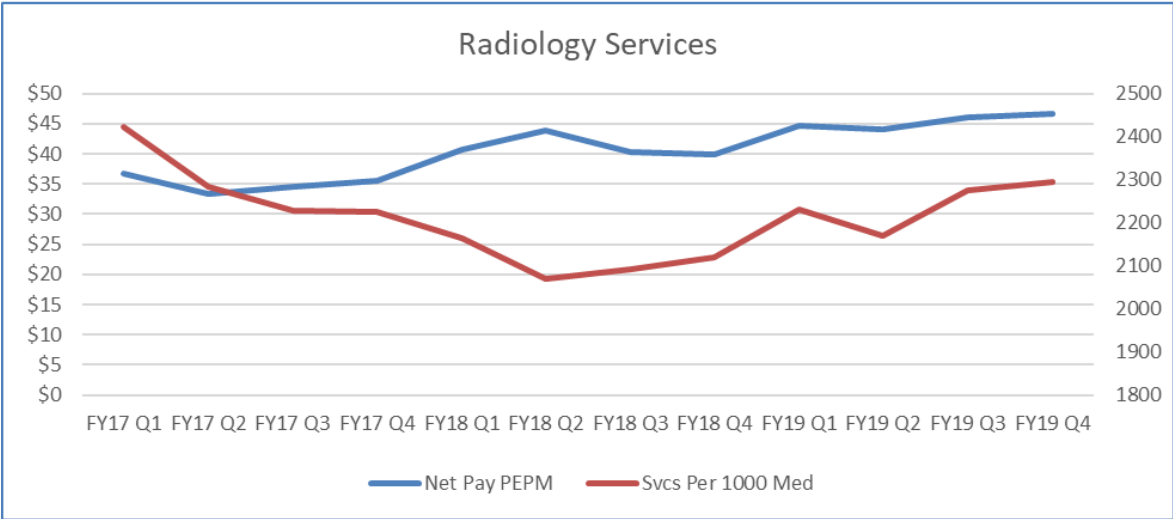
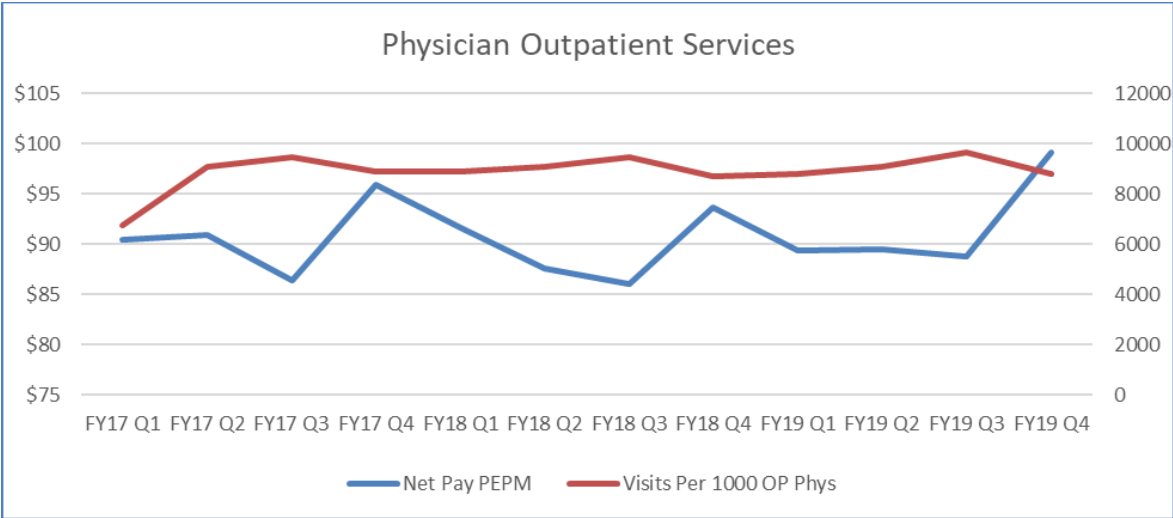












# Service Category Net Pay Summary

## Net Payments Trends for Service Category Groups

Service Category Group	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend PEPM
	Net Pay Med	Net Pay PEPM Med	Net Pay Med	Net Pay PEPM Med	
Facility Outpatient	\$144,305,712	\$196	\$153,511,165	\$205	4.6%
Facility Inpatient	\$121,786,421	\$166	\$123,141,766	\$165	-0.6%
Other Professional Services	\$66,480,868	\$90	\$73,320,414	\$98	8.4%
Physician Outpatient	\$65,556,643	\$89	\$69,339,274	\$93	4.0%
Radiology Outpatient	\$30,304,401	\$41	\$33,961,831	\$45	10.2%
MHSA	\$15,772,214	\$21	\$16,547,290	\$22	3.1%
Physician Inpatient	\$16,080,366	\$22	\$16,134,192	\$22	-1.4%
Laboratory Outpatient	\$13,261,765	\$18	\$13,896,670	\$19	3.0%

# Service Category Detail by Net Payments and Utilization

## Facility Inpatient - Total

Facility Inpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	135.3	\$61,307,300	\$83	132.8	\$63,002,785	\$84	-1.8%	1.0%
Facility Inpatient Medical	213.1	\$37,440,894	\$51	213.1	\$35,960,104	\$48	0.0%	-5.6%
Facility Inpatient Maternity	43.2	\$18,902,644	\$26	46.4	\$20,685,806	\$28	7.3%	7.6%
Facility Inpatient Long Term Care		\$4,069,759	\$6		\$3,374,600	\$5		-18.5%
Facility Inpatient Non Acute		\$65,823	\$0		\$118,471	\$0		76.9%

## Facility Inpatient – Aetna CDH

Facility Inpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	144.9	\$264,815	\$73	16.4	\$129,288	\$29	-88.7%	-59.4%
Facility Inpatient Medical	32.9	\$44,963	\$12	27.4	\$57,097	\$13	-16.9%	5.5%
Facility Inpatient Maternity	26.4	\$45,927	\$13	73.9	\$71,152	\$16	180.3%	28.7%
Facility Inpatient Long Term Care		\$17,883	\$5		\$4,208	\$1		-80.5%

Facility Inpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	32.01	\$1,494,217.49	\$70.74	42.38	\$1,833,183.14	\$79.68	32.4%	12.6%
Facility Inpatient Medical	45.97	\$889,522.19	\$42.11	51.91	\$1,139,415.71	\$49.52	12.9%	17.6%
Facility Inpatient Maternity	35.30	\$535,785.64	\$25.37	38.62	\$983,815.21	\$42.76	9.4%	68.6%
Facility Inpatient Long Term Care		\$22,345.00	\$1.06		\$14,226.96	\$0.62		-41.5%
Facility Inpatient Non Acute					\$6,064.63	\$0.26		

## Facility Inpatient – Aetna HMO

Facility Inpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	101.6	\$2,859,271	\$95	99.3	\$1,958,809	\$65	-2.3%	-31.2%
Facility Inpatient Medical	120.8	\$1,449,472	\$48	82.5	\$926,158	\$31	-31.7%	-35.8%
Facility Inpatient Maternity	25.1	\$337,736	\$11	37.7	\$487,025	\$16	49.9%	44.9%
Facility Inpatient Long Term Care		\$73,375	\$2		\$31,333	\$1		-57.1%
Facility Inpatient Non Acute		\$7,936	\$0		\$73,468	\$2		830.3%

Facility Inpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	40.1	\$13,713,983	\$107	57.0	\$15,743,972	\$135	42.0%	25.5%
Facility Inpatient Medical	69.0	\$9,029,506	\$71	64.5	\$8,460,231	\$72	-6.6%	2.4%
Facility Inpatient Maternity	37.3	\$4,284,771	\$34	37.6	\$4,142,217	\$35	1.0%	5.7%
Facility Inpatient Long Term Care		\$175,679	\$1		\$150,513	\$1		-6.4%
Facility Inpatient Non Acute		\$65,823	\$1		\$112,406	\$1		86.6%

## Facility Inpatient – Highmark FSB

Facility Inpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	239.2	\$2,355,579	\$251	81.3	\$1,028,488	\$88	-66.0%	-64.8%
Facility Inpatient Medical	144.6	\$1,013,476	\$108	103.9	\$796,126	\$68	-28.1%	-36.7%
Facility Inpatient Maternity	58.7	\$248,863	\$27	125.4	\$737,705	\$63	113.6%	138.8%
Facility Inpatient Long Term Care		\$20,700	\$2		\$17,171	\$1		-33.2%

Facility Inpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	47.3	\$1,333,224	\$55	54.6	\$1,909,882	\$70	15.4%	28.1%
Facility Inpatient Medical	101.8	\$1,603,308	\$66	77.8	\$1,315,998	\$48	-23.6%	-26.6%
Facility Inpatient Maternity	72.5	\$1,171,443	\$48	39.0	\$605,186	\$22	-46.2%	-53.8%
Facility Inpatient Long Term Care		\$73,220	\$3		\$19,566	\$1		-76.1%



## Facility Inpatient – Highmark PPO

Facility Inpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	80.9	\$31,336,468	\$133	84.4	\$34,237,482	\$145	4.3%	9.4%
Facility Inpatient Medical	102.0	\$17,391,170	\$74	111.9	\$20,146,407	\$86	9.7%	16.0%
Facility Inpatient Maternity	85.9	\$11,151,490	\$47	70.2	\$9,311,117	\$40	-18.3%	-16.4%
Facility Inpatient Long Term Care		\$498,125	\$2		\$609,554	\$3		22.5%

Facility Inpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Days per 1000	Net Pay Med	PEPM Med	Days per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Inpatient Surgical	93.3	\$42,622,609	\$157	75.0	\$41,282,425	\$146	-19.6%	-6.9%
Facility Inpatient Medical	98.3	\$21,710,473	\$80	87.2	\$20,599,937	\$73	-11.3%	-8.8%
Facility Inpatient Maternity	64.9	\$12,910,645	\$47	71.8	\$14,951,522	\$53	10.5%	11.3%
Facility Inpatient Long Term Care		\$645,948	\$2		\$409,170	\$1		-39.1%

## Facility Outpatient - Total

Facility Outpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	1,743.1	\$58,173,095	\$79	1,764.5	\$65,239,188	\$87	1.2%	10.2%
Facility Outpatient ER	2,306.1	\$37,365,563	\$51	2,410.9	\$39,123,012	\$52	4.5%	2.9%
Facility Outpatient Specialty Drugs	225.0	\$25,112,224	\$34	268.1	\$25,407,268	\$34	19.2%	-0.5%
Facility Outpatient Diagnostic Services	214.3	\$8,140,935	\$11	216.2	\$7,840,176	\$10	0.9%	-5.3%
Facility Outpatient Dialysis	291.3	\$4,917,513	\$7	301.5	\$5,871,076	\$8	3.5%	17.4%
Facility Outpatient Other	481.9	\$3,618,789	\$5	495.5	\$4,006,852	\$5	2.8%	8.8%
Facility Outpatient PT, OT, Speech Therapy	996.1	\$2,542,343	\$3	1,004.9	\$2,706,311	\$4	0.9%	4.6%
Facility Outpatient Pharmacy	508.9	\$3,003,654	\$4	577.1	\$1,889,415	\$3	13.4%	-38.2%
Facility Outpatient Home Health	47.7	\$478,515	\$1	45.1	\$651,056	\$1	-5.6%	33.7%
Facility Outpatient Supplies and Devices	205.9	\$580,527	\$1	209.1	\$440,803	\$1	1.6%	-25.4%
Facility Outpatient Transportation	10.6	\$325,127	\$0	12.8	\$284,005	\$0	20.6%	-14.1%
Facility Outpatient DME	1.9	\$47,428	\$0	1.8	\$52,004	\$0	-9.7%	7.8%

## Facility Outpatient – Aetna CDH

Facility Outpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	1785.3	170,514	47	2131.3	275,315	63	19.4%	34.1%
Facility Outpatient ER	1739.2	93,283	26	1600.5	96,626	22	-8.0%	-14.0%
Facility Outpatient Specialty Drugs	171.3	72,300	20	106.7	19,638	4	-37.7%	-77.4%
Facility Outpatient Diagnostic Services	164.7	42,364	12	46.5	27,277	6	-71.8%	-46.5%
Facility Outpatient Other	52.7	2,540	1	76.6	3,596	1	45.4%	17.6%
Facility Outpatient PT, OT, Speech Therapy	260.2	8,836	2	38.3	2,291	1	-85.3%	-78.5%
Facility Outpatient Pharmacy	220.7	2,356	1	104.0	689	0	-52.9%	-75.7%
Facility Outpatient Supplies and Devices	138.3	7,601	2	10.9	130	0	-92.1%	-98.6%
Facility Outpatient Transportation				10.9	2,647	1		

Facility Outpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	1486.8	1,865,833	88	1486.2	2,280,795	99	0.0%	12.2%
Facility Outpatient ER	1582.6	1,288,050	61	1538.8	1,392,887	61	-2.8%	-0.7%
Facility Outpatient Specialty Drugs	65.1	149,856	7	44.1	259,191	11	-32.2%	58.8%
Facility Outpatient Diagnostic Services	98.8	181,298	9	105.1	273,025	12	6.4%	38.3%
Facility Outpatient Other	205.2	216,019	10	241.8	278,241	12	17.8%	18.3%
Facility Outpatient Dialysis	43.2	18,628	1	103.6	593,698	26	139.6%	2826.0%
Facility Outpatient PT, OT, Speech Therapy	213.7	90,520	4	199.4	93,719	4	-6.7%	-4.9%
Facility Outpatient Pharmacy	232.8	46,757	2	336.6	58,989	3	44.5%	15.8%
Facility Outpatient Home Health	1.1	916	0					
Facility Outpatient Supplies and Devices	72.8	25,160	1	152.2	10,888	0	109.2%	-60.3%
Facility Outpatient Transportation	2.7	28,246	1	4.5	12,956	1	65.0%	-57.9%
Facility Outpatient DME	0.5	935	0	1.5	1,043	0	175.0%	2.4%

## Facility Outpatient – Aetna HMO

Facility Outpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	2554.7	2,243,627	75	2339.6	2,002,210	67	-8.4%	-10.3%
Facility Outpatient ER	2423.9	1,146,489	38	1917.8	913,440	30	-20.9%	-19.9%
Facility Outpatient Specialty Drugs	137.1	467,094	16	260.0	791,923	26	89.6%	70.4%
Facility Outpatient Diagnostic Services	171.0	285,496	9	128.2	225,416	8	-25.0%	-20.7%
Facility Outpatient Other	204.1	110,782	4	276.4	158,332	5	35.4%	43.6%
Facility Outpatient Dialysis	217.6	77,089	3	121.8	46,677	2	-44.1%	-39.2%
Facility Outpatient PT, OT, Speech Therapy	289.4	46,026	2	181.0	20,914	1	-37.4%	-54.3%
Facility Outpatient Pharmacy	629.8	54,492	2	819.5	87,897	3	30.1%	62.1%
Facility Outpatient Home Health	8.4	1,672	0	7.2	340	0	-13.9%	-79.6%
Facility Outpatient Supplies and Devices	212.9	63,120	2	192.7	141,657	5	-9.5%	125.5%
Facility Outpatient Transportation	8.8	10,140	0	6.4	17,700	1	-26.9%	75.4%
Facility Outpatient DME				0.4	46	0		

Facility Outpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	1774.4	15,932,940	125	1828.4	16,718,625	143	3.0%	14.7%
Facility Outpatient ER	1873.2	9,548,257	75	1933.5	9,988,095	86	3.2%	14.3%
Facility Outpatient Specialty Drugs	118.1	5,513,233	43	159.7	6,935,160	59	35.2%	37.5%
Facility Outpatient Diagnostic Services	136.3	2,225,560	17	140.3	2,047,108	18	2.9%	0.5%
Facility Outpatient Other	150.3	700,429	5	145.9	885,827	8	-2.9%	38.2%
Facility Outpatient Dialysis	72.2	567,098	4	77.8	654,298	6	7.8%	26.1%
Facility Outpatient PT, OT, Speech Therapy	196.0	313,311	2	241.3	348,747	3	23.1%	21.6%
Facility Outpatient Pharmacy	462.1	769,745	6	543.5	462,359	4	17.6%	-34.4%
Facility Outpatient Home Health	61.9	8,805	0	20.0	28,279	0	-67.7%	251.0%
Facility Outpatient Supplies and Devices	165.3	288,213	2	156.3	234,805	2	-5.5%	-11.0%
Facility Outpatient Transportation	5.2	75,469	1	5.3	85,407	1	0.3%	23.7%
Facility Outpatient DME	1.8	11,931	0	2.2	20,039	0	19.4%	83.6%

## Facility Outpatient – Highmark FSB

Facility Outpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	951.6	808,962	86	693.3	576,746	50	-27.1%	-42.6%
Facility Outpatient ER	1767.9	517,187	55	1742.7	696,515	60	-1.4%	8.5%
Facility Outpatient Specialty Drugs	20.8	18,166	2	8.1	10,759	1	-60.8%	-52.3%
Facility Outpatient Diagnostic Services	98.1	79,986	9	72.6	57,909	5	-26.0%	-41.7%
Facility Outpatient Other	83.1	21,470	2	106.8	17,873	2	28.6%	-32.9%
Facility Outpatient Dialysis	121.0	118,501	13	16.3	771	0	-86.6%	-99.5%
Facility Outpatient PT, OT, Speech Therapy	201.2	22,071	2	248.0	30,463	3	23.2%	11.2%
Facility Outpatient Pharmacy	217.0	7,718	1	26.1	5,430	0	-88.0%	-43.3%
Facility Outpatient Home Health	27.9	4,184	0	20.3	4,661	0	-27.2%	-10.3%
Facility Outpatient Supplies and Devices	181.2	18,476	2	12.2	2,385	0	-93.3%	-89.6%
Facility Outpatient Transportation	2.9	3,173	0					
Facility Outpatient DME	0.7	0	0	1.2	70	0	62.2%	

Facility Outpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	799.4	1,833,917	75	767.6	1,980,933	73	-4.0%	-3.4%
Facility Outpatient ER	1603.2	1,581,813	65	1729.6	1,579,034	58	7.9%	-10.7%
Facility Outpatient Specialty Drugs	104.3	547,716	23	95.3	390,265	14	-8.6%	-36.3%
Facility Outpatient Diagnostic Services	116.0	264,630	11	87.7	205,256	8	-24.4%	-30.6%
Facility Outpatient Other	97.4	56,761	2	110.0	132,707	5	12.8%	109.1%
Facility Outpatient Dialysis	39.4	82,087	3					
Facility Outpatient PT, OT, Speech Therapy	218.0	50,980	2	232.0	74,875	3	6.4%	31.3%
Facility Outpatient Pharmacy	177.8	123,671	5	95.8	31,429	1	-46.1%	-77.3%
Facility Outpatient Home Health	36.9	18,888	1	39.0	18,408	1	5.8%	-12.8%
Facility Outpatient Supplies and Devices	68.4	11,474	0	15.1	3,286	0	-77.9%	-74.4%
Facility Outpatient Transportation	1.5	7,259	0					
Facility Outpatient DME	1.3	6,146	0	2.4	1,191	0	85.9%	-82.7%

## Facility Outpatient – Highmark PPO

Facility Outpatient Service Category	Jul 2015 - Jun 2016			Jul 2016 - Jun 2017			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	1069.0	28,545,697	121	1129.9	28,779,075	122	5.7%	0.9%
Facility Outpatient ER	1662.4	17,030,833	72	1592.5	17,583,594	75	-4.2%	3.4%
Facility Outpatient Specialty Drugs	113.3	8,926,884	38	91.7	8,973,374	38	-19.1%	0.7%
Facility Outpatient Diagnostic Services	163.6	4,322,526	18	150.7	3,965,215	17	-7.9%	-8.1%
Facility Outpatient Other	126.1	997,898	4	132.9	1,055,295	4	5.4%	5.9%
Facility Outpatient Dialysis	152.1	2,321,710	10	136.3	2,751,972	12	-10.3%	18.7%
Facility Outpatient PT, OT, Speech Therapy	317.8	1,134,197	5	312.2	1,161,961	5	-1.8%	2.6%
Facility Outpatient Pharmacy	250.3	868,698	4	237.7	623,911	3	-5.1%	-28.1%
Facility Outpatient Home Health	55.5	292,869	1	58.3	328,580	1	5.1%	12.3%
Facility Outpatient Supplies and Devices	135.7	127,821	1	145.0	89,941	0	6.8%	-29.5%
Facility Outpatient Transportation	2.7	131,940	1	1.7	101,293	0	-36.4%	-23.1%
Facility Outpatient DME	1.4	24,747	0	1.2	31,055	0	-14.6%	25.7%

Facility Outpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Facility Outpatient Surgery	1166.3	35,505,662	131	1156.3	40,691,816	144	-0.9%	10.2%
Facility Outpatient ER	1794.1	23,438,338	86	1867.9	24,497,947	87	4.1%	0.5%
Facility Outpatient Specialty Drugs	136.9	17,143,012	63	138.5	15,875,066	56	1.2%	-11.0%
Facility Outpatient Diagnostic Services	160.4	5,126,885	19	151.8	4,929,947	17	-5.4%	-7.6%
Facility Outpatient Other	156.9	1,617,074	6	147.3	1,633,374	6	-6.1%	-2.9%
Facility Outpatient Dialysis	155.8	3,240,787	12	165.0	3,444,493	12	5.9%	2.2%
Facility Outpatient PT, OT, Speech Therapy	313.6	1,376,049	5	285.1	1,437,336	5	-9.1%	0.4%
Facility Outpatient Pharmacy	240.6	1,964,891	7	280.5	1,278,271	5	16.6%	-37.5%
Facility Outpatient Home Health	67.4	445,840	2	80.7	604,369	2	19.7%	30.3%
Facility Outpatient Supplies and Devices	128.0	237,154	1	156.5	174,833	1	22.3%	-29.1%
Facility Outpatient Transportation	2.3	176,931	1	1.7	132,879	0	-25.5%	-27.8%
Facility Outpatient DME	1.4	14,510	0	1.2	21,244	0	-17.5%	40.7%

## Laboratory Services

Lab Services	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services per 1000	Net Pay Med	PEPM Med	Services per 1000	Net Pay Med	PEPM Med	Utilization	PEPM
Laboratory Outpatient Other	2,362.5	\$4,656,072	\$6	2,399.2	\$5,074,814	\$7	1.6%	7.1%
Laboratory Outpatient Chemistry Tests	2,946.0	\$4,596,108	\$6	3,019.2	\$4,520,759	\$6	2.5%	-3.3%
Laboratory Outpatient Pathology	580.6	\$4,009,585	\$5	621.1	\$4,301,098	\$6	7.0%	5.5%

## Mental Health and Substance Abuse

MH / SA Services	Utilization Type	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
		Utilization	Net Pay Med	PEPM	Utilization	Net Pay Med	PEPM	Utilization	PEPM
Mental Health Other Outpatient	Visits per 1000	836.5	\$7,025,893	\$10	932.7	\$7,838,651	\$10	11.5%	9.7%
Mental Health Inpatient	Days Per 1000	39.5	\$3,368,427	\$5	35.6	\$3,575,301	\$5	-9.9%	4.3%
Mental Health Office Visits	Visits per 1000	291.1	\$1,543,407	\$2	308.1	\$1,799,181	\$2	5.9%	14.6%
Substance Abuse Inpatient	Days Per 1000	16.6	\$1,639,870	\$2	19.4	\$1,664,110	\$2	16.7%	-0.2%
Substance Abuse Other Outpatient	Visits per 1000	78.6	\$2,109,710	\$3	89.1	\$1,579,070	\$2	13.3%	-26.4%
Substance Abuse Office Visits	Visits per 1000	16.4	\$84,906	\$0	18.1	\$90,977	\$0	10.3%	5.3%

## Non-Physician Professional Services

Non-Physician Professional Services	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services / 1000	Net Pay Med	PEPM	Services / 1000	Net Pay Med	PEPM	Utilization	PEPM
Professional Specialty Drugs	264.5	\$19,071,549	\$26	279.3	\$22,166,082	\$30	5.6%	14.3%
Professional Services Other	600.2	\$10,219,997	\$14	664.2	\$11,769,633	\$16	10.7%	13.2%
Professional PT, OT, Speech Therapy	4,548.7	\$7,496,247	\$10	4,895.0	\$8,117,052	\$11	7.6%	6.4%
Professional Office Visits	827.0	\$6,259,152	\$9	895.0	\$7,078,076	\$9	8.2%	11.2%
Professional Diagnostic Services	1,502.4	\$6,470,156	\$9	1,512.2	\$6,841,974	\$9	0.7%	4.0%
Professional Supplies and Devices	1,145.7	\$5,019,391	\$7	1,230.3	\$5,713,441	\$8	7.4%	11.9%
Professional DME	392.9	\$2,997,258	\$4	388.2	\$2,827,063	\$4	-1.2%	-7.3%
Professional Injections	735.8	\$2,831,177	\$4	721.2	\$2,605,170	\$3	-2.0%	-9.5%
Professional Chiropractic Services	824.0	\$2,120,221	\$3	892.1	\$2,422,073	\$3	8.3%	12.3%
Professional Transportation	188.0	\$2,431,694	\$3	171.0	\$2,413,774	\$3	-9.1%	-2.4%
Professional Home Health	198.0	\$1,357,656	\$2	134.4	\$1,126,159	\$2	-32.1%	-18.5%
Professional Dialysis	28.6	\$206,371	\$0	29.4	\$239,918	\$0	3.0%	14.3%

## Physician Inpatient Services

Physician Inpatient Services	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services / 1000	Net Pay Med	PEPM	Services / 1000	Net Pay Med	PEPM	Utilization	PEPM
Physician Specialty Inpatient	902.9	\$11,516,689	\$16	884.7	\$11,559,081	\$15	-2%	-1%
Physician Non-Specialty Inpatient	598.6	\$4,563,678	\$6	619.11	\$4,575,111	\$6	3%	-1%



## Physician Outpatient

Physician Outpatient Service Category	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Visits / 1000	Net Pay Med	PEPM	Visits / 1000	Net Pay Med	PEPM	Utilization	PEPM
Physician Non-Specialty Office Visits	2,701.4	\$20,476,094	\$28	2,680.1	\$22,796,032	\$30	-1%	9%
Physician Specialty Outpatient Surgery	396.9	\$17,410,553	\$24	397.6	\$18,123,414	\$24	0%	2%
Physician Specialty Office Visits	2,427.0	\$12,879,300	\$18	2,419.9	\$13,432,688	\$18	0%	3%
Physician Specialty Outpatient Other	808.9	\$5,882,756	\$8	808.5	\$5,932,766	\$8	0%	-1%
Physician Specialty ER	322.9	\$4,780,517	\$7	340.8	\$4,744,501	\$6	6%	-2%
Physician Non-Specialty Outpatient Other	319.0	\$2,163,651	\$3	359.9	\$2,327,809	\$3	13%	6%
Physician Non-Specialty Outpatient Surgery	43.1	\$1,486,112	\$2	46.8	\$1,523,668	\$2	9%	1%
Physician Non-Specialty ER	34.8	\$477,660	\$1	36.1	\$458,396	\$1	4%	-6%

## Radiology Services

Radiology Services	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services/1000	Net Pay Med	PEPM	Services/1000	Net Pay Med	PEPM	Utilization	PEPM
Radiology Outpatient Therapeutic Radiology	213.6	\$9,284,239	\$13	252.3	\$9,595,766	\$13	18.2%	1.6%
Radiology Outpatient Ultrasounds	406.6	\$4,437,325	\$6	423.4	\$5,359,659	\$7	4.1%	18.7%
Radiology Outpatient MRIs	155.9	\$4,760,205	\$6	159.2	\$5,137,537	\$7	2.1%	6.1%
Radiology Outpatient Mammograms	254.5	\$2,739,330	\$4	330.4	\$3,769,814	\$5	29.8%	35.3%
Radiology Outpatient CAT Scans	180.9	\$3,564,734	\$5	185.9	\$3,705,138	\$5	2.8%	2.2%
Radiology Outpatient X-Rays	769.8	\$2,404,150	\$3	761.3	\$2,936,763	\$4	-1.1%	20.1%
Radiology Outpatient Nuclear Medicine	73.4	\$1,695,232	\$2	70.9	\$2,004,200	\$3	-3.5%	16.2%
Radiology Outpatient Other	56.2	\$1,419,186	\$2	58.4	\$1,452,954	\$2	4.0%	0.6%

# Place of Service by Net Payments and Utilization

## Laboratories

Place of Service - Lab	Utilization Type	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
		Utilization	Net Pay Med	PEPM	Utilization	Net Pay Med	PEPM	Utilization	PEPM
Outpatient Hospital-On Campus	Visits per 1000	608.2	\$11,200,059	\$15	619.5	\$10,613,249	\$14	1.9%	-5.2%
Independent Laboratory	Visits per 1000	870.6	\$5,791,917	\$8	883.2	\$5,861,533	\$8	1.5%	1.2%
Ambulatory Surgical Center	Visits per 1000	5.6	\$61,045	\$0	3.5	\$35,165	\$0	-37.6%	-42.4%

## Emergency Rooms & Urgent Care

Place of Service	Utilization Type	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
		Utilization	Net Pay Med	PEPM	Utilization	Net Pay Med	PEPM	Utilization	PEPM
Emergency Room (All Services)	Visits per 1000	382.0	\$47,830,219	\$65	391.9	\$49,386,084	\$66	2.6%	3.3%
Emergency Room (Urgent Care Services)	Visits per 1000	164.4	\$15,009,216	\$20	176.9	\$15,344,422	\$21	7.6%	2.2%
Urgent Care Facility	Visits per 1000	473.8	\$4,861,714	\$7	494.8	\$5,403,989	\$7	4.4%	11.2%

## Outpatient Hospital and Freestanding High-Tech Radiology

Place of Service	Utilization Type	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
		Utilization	Net Pay Med	PEPM	Utilization	Net Pay Med	PEPM	Utilization	PEPM
Outpatient Hospital	Visits per 1000	209.8	\$17,077,259	\$23	227.4	\$18,315,861	\$24	8.4%	7.3%
Freestanding Facility	Visits per 1000	123.9	\$3,361,179	\$5	121.9	\$3,311,382	\$4	-1.6%	-1.5%

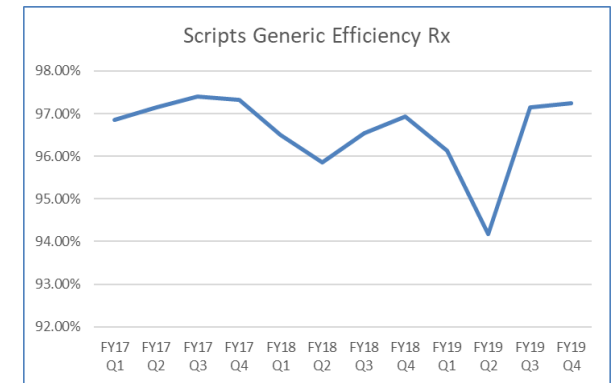
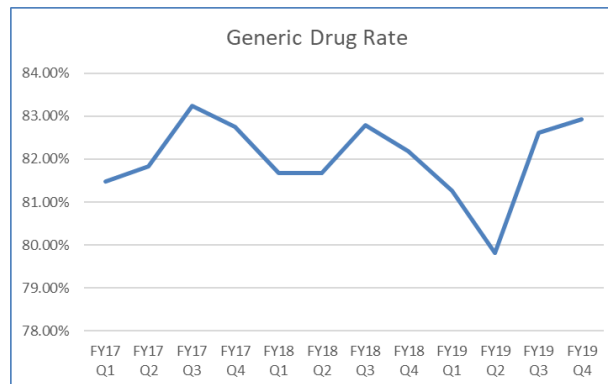
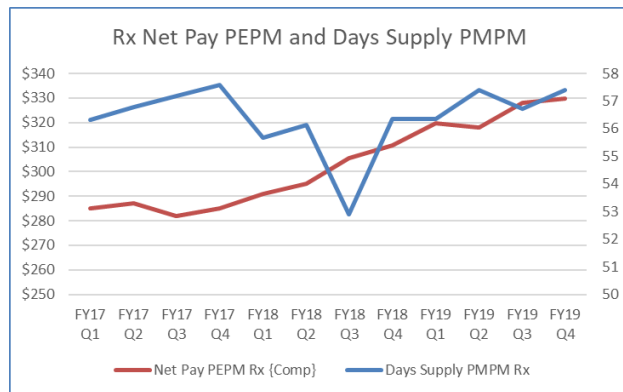
# Top 20 Physician Specialties by Net Payments and Utilization

Provider Type	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend	
	Services / 1000	Net Pay Med	PEPM	Services / 1000	Net Pay Med	PEPM	Utilization	PEPM
Pediatrician (NEC)	1,446.7	\$8,595,922	\$12	1,473.4	\$9,780,228	\$13	1.8%	11.8%
Family Practice	2,321.3	\$8,954,964	\$12	2,203.7	\$9,653,860	\$13	-5.1%	6.0%
Orthopaedic Surgery	813.4	\$8,489,926	\$12	819.9	\$8,696,602	\$12	0.8%	0.7%
Obstetrics & Gynecology	653.9	\$8,219,896	\$11	622.2	\$8,295,464	\$11	-4.8%	-0.8%
Anesthesiology	322.7	\$8,075,939	\$11	310.5	\$8,134,924	\$11	-3.8%	-1.0%
Therapy (Physical)	3,876.8	\$6,738,343	\$9	4,131.5	\$7,198,253	\$10	6.6%	5.0%
Internal Medicine (NEC)	1,375.1	\$6,247,462	\$8	1,394.7	\$7,116,653	\$10	1.4%	12.0%
Radiology	1,219.2	\$6,214,956	\$8	1,275.5	\$6,935,370	\$9	4.6%	9.7%
Ophthalmology	604.0	\$4,621,863	\$6	595.1	\$5,089,678	\$7	-1.5%	8.3%
Emergency Medicine	375.1	\$5,182,021	\$7	378.4	\$4,872,359	\$7	0.9%	-7.6%
Cardiovascular Dis/Cardiology	1,027.9	\$4,808,169	\$7	1,018.2	\$4,804,071	\$6	-0.9%	-1.8%
Rheumatology	167.6	\$4,604,687	\$6	166.5	\$4,698,922	\$6	-0.7%	0.3%
Oncology	245.1	\$4,177,999	\$6	266.5	\$4,470,319	\$6	8.7%	5.2%
Gastroenterology	229.2	\$3,426,184	\$5	218.8	\$3,722,725	\$5	-4.5%	6.8%
Chiropractor/DCM	1,393.7	\$3,056,753	\$4	1,539.4	\$3,521,763	\$5	10.5%	13.3%
Dermatology	567.9	\$2,716,237	\$4	582.5	\$2,914,951	\$4	2.6%	5.5%
Surgeon (NEC)	209.0	\$2,552,086	\$3	194.7	\$2,590,714	\$3	-6.8%	-0.2%
Otolaryngology	279.2	\$2,582,464	\$4	266.6	\$2,527,032	\$3	-4.5%	-3.8%
Plastic/Maxillofacial Surgery	138.2	\$2,033,669	\$3	134.5	\$2,068,960	\$3	-2.7%	0.0%
Pathology	331.9	\$1,885,635	\$3	345.8	\$2,056,599	\$3	4.2%	7.2%

# Rx Net Pay, Utilization and Generic Efficiency

## Mail/Retail by Days Supply, Generic Efficiency and Net Pay

	Jul 2017 - Jun 2018			Jul 2018 - Jun 2019			Trend		
	Days Supply Rx	Generic Efficiency	Net Pay PEPM Rx	Days Supply Rx	Generic Efficiency	Net Pay PEPM Rx	Days Supply Rx	Generic Efficiency	Net Pay PEPM Rx
Mail Order	10,101,958	90.8%	\$1,137	10,853,527	90.5%	\$1,268	7.4%	-0.3%	11.5%
Retail	60,581,533	96.9%	\$2,470	62,886,119	96.7%	\$2,619	3.8%	-0.3%	6.0%
Total	70,683,491	96.5%	\$3,607	73,739,646	96.2%	\$3,887	4.3%	-0.3%	7.7%



## Top 50 Non-Specialty Drugs

Product	Therapeutic Class	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend	
		Net Pay Rx	Days Supply	Net Pay Rx	Days Supply	Net Pay	Days Supply
ELIQUIS	Blood Form/Coagul Agents	\$3,725,885	288,900	\$5,228,044	405,710	40.3%	40.4%
JANUVIA	Hormones & Synthetic Subst	\$4,077,355	298,317	\$4,405,551	332,831	8.0%	11.6%
HUMALOG KWIKPEN	Hormones & Synthetic Subst	\$4,304,822	193,290	\$4,350,210	226,115	1.1%	17.0%
XARELTO	Blood Form/Coagul Agents	\$3,369,797	259,015	\$4,097,479	316,941	21.6%	22.4%
LANTUS SOLOSTAR	Hormones & Synthetic Subst	\$2,784,542	254,277	\$2,926,281	293,489	5.1%	15.4%
VYVANSE	Central Nervous System	\$2,531,681	294,157	\$2,810,308	310,655	11.0%	5.6%
JARDIANCE	Hormones & Synthetic Subst	\$1,432,978	96,510	\$2,464,267	169,465	72.0%	75.6%
LYRICA	Central Nervous System	\$2,240,934	144,777	\$2,347,775	152,629	4.8%	5.4%
HUMALOG	Hormones & Synthetic Subst	\$2,074,376	94,051	\$2,065,794	93,784	-0.4%	-0.3%
MYRBETRIQ	Smooth Muscle Relaxants	\$1,488,658	140,170	\$2,009,317	182,982	35.0%	30.5%
CONCERTA	Central Nervous System	\$1,723,965	133,424	\$1,949,808	140,763	13.1%	5.5%
INVOKANA	Hormones & Synthetic Subst	\$1,917,605	131,294	\$1,841,153	127,705	-4.0%	-2.7%
METFORMIN HCL	Hormones & Synthetic Subst	\$1,884,026	1,699,032	\$1,803,633	1,805,342	-4.3%	6.3%
SYMBICORT 160/4.5	Hormones & Synthetic Subst	\$1,456,161	154,122	\$1,538,795	160,261	5.7%	4.0%
ADDERALL XR	Central Nervous System	\$1,445,871	176,012	\$1,508,293	189,024	4.3%	7.4%
OXYCONTIN	Central Nervous System	\$1,631,027	74,363	\$1,469,447	65,414	-9.9%	-12.0%
LATUDA	Central Nervous System	\$1,126,130	27,700	\$1,431,613	33,299	27.1%	20.2%
JANUMET	Hormones & Synthetic Subst	\$1,288,082	101,423	\$1,232,961	98,422	-4.3%	-3.0%
BREO ELLIPTA	Hormones & Synthetic Subst	\$951,479	93,990	\$1,224,271	120,330	28.7%	28.0%
TOUJEO	Hormones & Synthetic Subst	\$980,662	64,556	\$1,192,551	85,442	21.6%	32.4%
SPIRIVA	Autonomic Drugs	\$1,415,538	117,220	\$1,157,394	94,408	-18.2%	-19.5%
TRESIBA	Hormones & Synthetic Subst	\$970,117	58,925	\$1,154,840	76,157	19.0%	29.2%
ADVAIR DISKUS 250/50	Hormones & Synthetic Subst	\$1,231,305	103,385	\$1,083,820	94,400	-12.0%	-8.7%
XIFAXAN	Anti-Infective Agents	\$769,405	10,308	\$986,536	13,025	28.2%	26.4%
MESALAMINE	Gastrointestinal Drugs	\$861,308	43,866	\$948,944	48,251	10.2%	10.0%
HUMALOG MIX 75/25	Hormones & Synthetic Subst	\$1,035,945	35,633	\$947,378	36,110	-8.5%	1.3%

Product	Therapeutic Class	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend	
		Net Pay Rx	Days Supply	Net Pay Rx	Days Supply	Net Pay	Days Supply
ONE TOUCH ULTRA	Diagnostic Agents	\$1,112,636	328,226	\$912,914	283,545	-18.0%	-13.6%
LEVEMIR FLEXTOUCH	Hormones & Synthetic Subst	\$1,046,575	77,951	\$864,009	68,592	-17.4%	-12.0%
VESICARE	Smooth Muscle Relaxants	\$900,672	85,870	\$812,608	72,099	-9.8%	-16.0%
RESTASIS	Eye, Ear, Nose Throat	\$726,900	47,506	\$807,092	51,150	11.0%	7.7%
LINZESS	Gastrointestinal Drugs	\$634,129	52,991	\$788,013	63,191	24.3%	19.2%
MOMETAS FUROATE	Eye, Ear, Nose Throat	\$943,963	177,004	\$787,162	159,965	-16.6%	-9.6%
EZETIMIBE-SIMVASTATIN	Cardiovascular Agents	\$772,674	202,625	\$771,234	201,292	-0.2%	-0.7%
BYSTOLIC	Cardiovascular Agents	\$661,029	177,487	\$770,803	196,003	16.6%	10.4%
LO LOESTRIN FE	Hormones & Synthetic Subst	\$766,163	187,406	\$747,904	182,212	-2.4%	-2.8%
VASCEPA	Cardiovascular Agents	\$503,219	68,281	\$746,468	98,968	48.3%	44.9%
METOPR SUCCINATE	Cardiovascular Agents	\$696,161	1,244,740	\$729,152	1,306,943	4.7%	5.0%
ANORO ELLIPTA	Autonomic Drugs	\$477,979	39,116	\$661,649	54,970	38.4%	40.5%
PRADAXA	Blood Form/Coagul Agents	\$861,820	72,012	\$661,090	55,187	-23.3%	-23.4%
BRILINTA	Blood Form/Coagul Agents	\$497,332	47,884	\$650,963	61,578	30.9%	28.6%
ENTRESTO	Cardiovascular Agents	\$360,103	25,665	\$644,324	43,880	78.9%	71.0%
ESOMEPRAZ MAGN	Gastrointestinal Drugs	\$823,288	800,834	\$643,629	771,975	-21.8%	-3.6%
TRADJENTA	Hormones & Synthetic Subst	\$503,898	40,556	\$642,508	49,961	27.5%	23.2%
JANUMET XR	Hormones & Synthetic Subst	\$575,178	48,392	\$628,106	52,283	9.2%	8.0%
LIBRAX	Autonomic Drugs	\$652,383	4,845	\$623,079	5,046	-4.5%	4.1%
FARXIGA	Hormones & Synthetic Subst	\$514,963	34,621	\$620,979	42,753	20.6%	23.5%
SHINGRIX	Serums, Toxoids, Vaccines	\$142,703	3,154	\$602,816	10,046	322.4%	218.5%
MULTAQ	Cardiovascular Agents	\$598,797	32,103	\$581,865	31,107	-2.8%	-3.1%
DEXILANT	Gastrointestinal Drugs	\$550,393	68,037	\$574,722	71,938	4.4%	5.7%
LUMIGAN	Eye, Ear, Nose Throat	\$544,266	94,157	\$569,881	94,198	4.7%	0.0%
<b>Total</b>		<b>\$64,586,879</b>	<b>9,050,180</b>	<b>\$71,019,433</b>	<b>9,701,836</b>	<b>10.0%</b>	<b>7.2%</b>

# Top 50 Specialty Drugs

Product	Therapeutic Class	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend	
		Net Pay Rx	Days Supply	Net Pay Rx	Days Supply	Net Pay	Days Supply
HUMIRA	Immunosuppressants	\$11,222,689	59,280	\$11,574,802	55,236	3.1%	-6.8%
REVLIMID	Misc Therapeutic Agents	\$4,528,612	9,037	\$6,184,546	10,903	36.6%	20.6%
TRULICITY	Hormones & Synthetic Subst	\$4,153,632	170,789	\$5,517,621	226,700	32.8%	32.7%
ENBREL	Immunosuppressants	\$4,265,140	25,906	\$4,207,280	23,996	-1.4%	-7.4%
STELARA	Immunosuppressants	\$2,607,558	10,926	\$2,977,676	11,638	14.2%	6.5%
GILENYA	Misc Therapeutic Agents	\$2,593,775	10,296	\$2,399,460	9,138	-7.5%	-11.2%
VICTOZA	Hormones & Synthetic Subst	\$2,187,283	78,738	\$2,180,773	83,436	-0.3%	6.0%
COSENTYX	Immunosuppressants	\$1,312,323	6,923	\$2,114,112	9,457	61.1%	36.6%
IBRANCE	Antineoplastic Agents	\$2,238,022	5,334	\$2,106,444	5,054	-5.9%	-5.2%
IMBRUVICA	Antineoplastic Agents	\$1,196,510	3,028	\$2,007,679	4,324	67.8%	42.8%
TECFIDERA	Misc Therapeutic Agents	\$1,662,986	7,050	\$1,784,437	7,100	7.3%	0.7%
OTEZLA	Misc Therapeutic Agents	\$1,305,308	12,750	\$1,698,208	15,330	30.1%	20.2%
XTANDI	Antineoplastic Agents	\$1,056,001	2,982	\$1,561,143	4,266	47.8%	43.1%
SPRYCEL	Antineoplastic Agents	\$1,296,464	3,180	\$1,537,172	3,360	18.6%	5.7%
XELJANZ XR	Immunosuppressants	\$1,040,276	7,710	\$1,517,344	10,590	45.9%	37.4%
HARVONI	Anti-Infective Agents	\$1,861,255	1,652	\$1,173,321	1,036	-37.0%	-37.3%
FORTEO	Misc Therapeutic Agents	\$1,387,257	12,076	\$1,143,297	9,687	-17.6%	-19.8%
DUPIXENT	Immunosuppressants	\$278,626	2,467	\$1,134,784	10,376	307.3%	320.6%
GENVOYA	Anti-Infective Agents	\$1,068,455	10,860	\$1,120,292	10,950	4.9%	0.8%
COPAXONE	Misc Therapeutic Agents	\$1,270,811	7,100	\$1,000,187	5,696	-21.3%	-19.8%
TASIGNA	Antineoplastic Agents	\$825,814	1,944	\$992,121	2,099	20.1%	8.0%
IMATINIB MESYLATE	Antineoplastic Agents	\$825,000	3,210	\$953,417	3,870	15.6%	20.6%
POMALYST	Antineoplastic Agents	\$744,193	1,393	\$927,567	980	24.6%	-29.6%
XELJANZ	Immunosuppressants	\$873,431	6,630	\$921,789	6,390	5.5%	-3.6%
TAGRISSE	Antineoplastic Agents	\$89,276	180	\$842,106	1,680	843.3%	833.3%
LENVIMA	Antineoplastic Agents	\$303,473	570	\$804,692	1,380	165.2%	142.1%

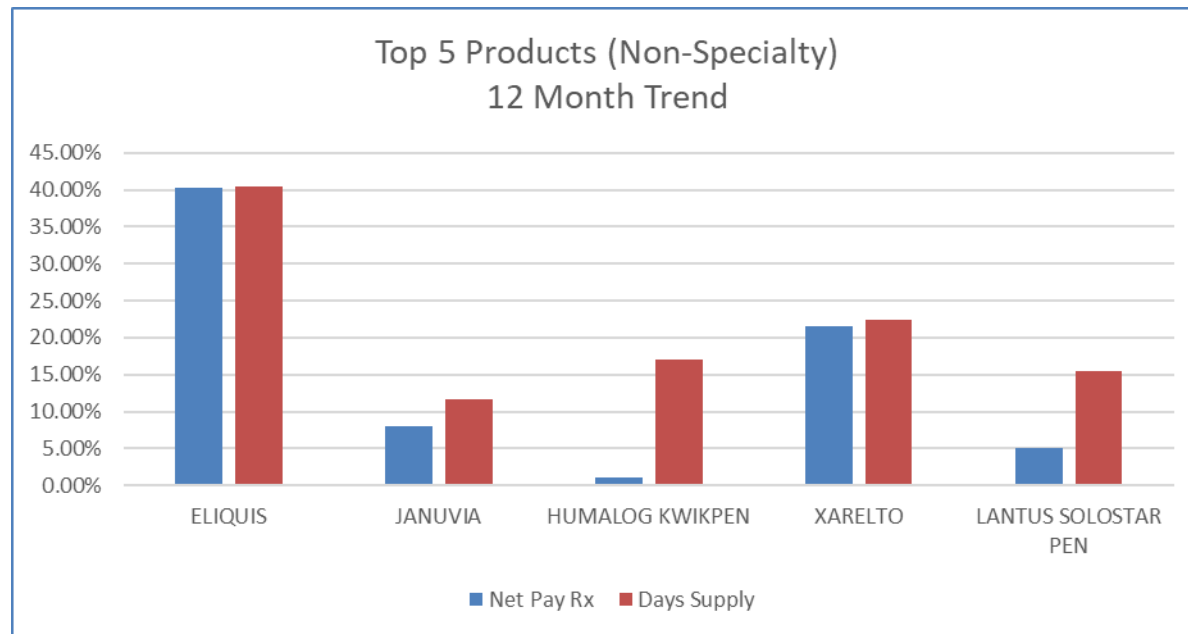
Product	Therapeutic Class	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend	
		Net Pay Rx	Days Supply	Net Pay Rx	Days Supply	Net Pay	Days Supply
OZEMPIC 0.25 OR 0.5 MG	Hormones & Synthetic Subst	\$44,555	1,915	\$795,326	33,893	1685.0%	1669.9%
OFEV	Antineoplastic Agents	\$725,241	2,310	\$790,644	2,430	9.0%	5.2%
CABOMETYX	Antineoplastic Agents	\$742,661	1,010	\$765,099	1,152	3.0%	14.1%
ESBRIET	Respiratory Tract Agents	\$609,088	2,130	\$753,417	2,400	23.7%	12.7%
JAKAFI	Antineoplastic Agents	\$587,314	1,530	\$750,792	1,914	27.8%	25.1%
PRALUENT	Cardiovascular Agents	\$329,728	7,942	\$750,434	21,328	127.6%	168.5%
ALECENSA	Antineoplastic Agents	\$425,324	944	\$703,473	1,528	65.4%	61.9%
REPATHA	Cardiovascular Agents	\$732,652	16,974	\$702,099	17,866	-4.2%	5.3%
TRUVADA	Anti-Infective Agents	\$472,260	8,475	\$693,456	12,090	46.8%	42.7%
TREMFYA	Immunosuppressants	\$181,573	756	\$689,673	3,444	279.8%	355.6%
TALTZ	Immunosuppressants	\$270,440	1,232	\$685,797	2,940	153.6%	138.6%
PRIVIGEN	Serums, Toxoids, Vaccines	\$257,968	532	\$663,628	1,036	157.3%	94.7%
AUBAGIO	Immunosuppressants	\$644,050	2,856	\$662,019	2,772	2.8%	-2.9%
ACTEMRA	Immunosuppressants	\$352,743	3,035	\$631,598	4,710	79.1%	55.2%
LETAIRIS	Cardiovascular Agents	\$629,051	2,010	\$602,207	1,920	-4.3%	-4.5%
GAMUNEX-C	Serums, Toxoids, Vaccines	\$377,661	1,491	\$571,895	1,881	51.4%	26.2%
AVONEX PEN	Misc Therapeutic Agents	\$652,942	2,688	\$569,776	2,352	-12.7%	-12.5%
TRIUMEQ	Anti-Infective Agents	\$540,771	5,850	\$562,800	5,760	4.1%	-1.5%
ADEMPAS	Cardiovascular Agents	\$485,566	1,485	\$555,548	1,646	14.4%	10.8%
NORDITROPIN FLEXP	Hormones & Synthetic Subst	\$521,025	3,561	\$536,567	3,876	3.0%	8.8%
XOLAIR	Immunosuppressants	\$571,823	5,404	\$536,540	5,152	-6.2%	-4.7%
AFINITOR	Antineoplastic Agents	\$532,349	888	\$525,200	940	-1.3%	5.9%
VOTRIENT	Antineoplastic Agents	\$513,152	1,402	\$508,677	1,242	-0.9%	-11.4%
OPSUMIT	Cardiovascular Agents	\$492,637	1,650	\$498,718	1,590	1.2%	-3.6%
<b>Total</b>		<b>\$63,886,743</b>	<b>540,081</b>	<b>\$75,887,651</b>	<b>670,534</b>	<b>18.8%</b>	<b>24.2%</b>



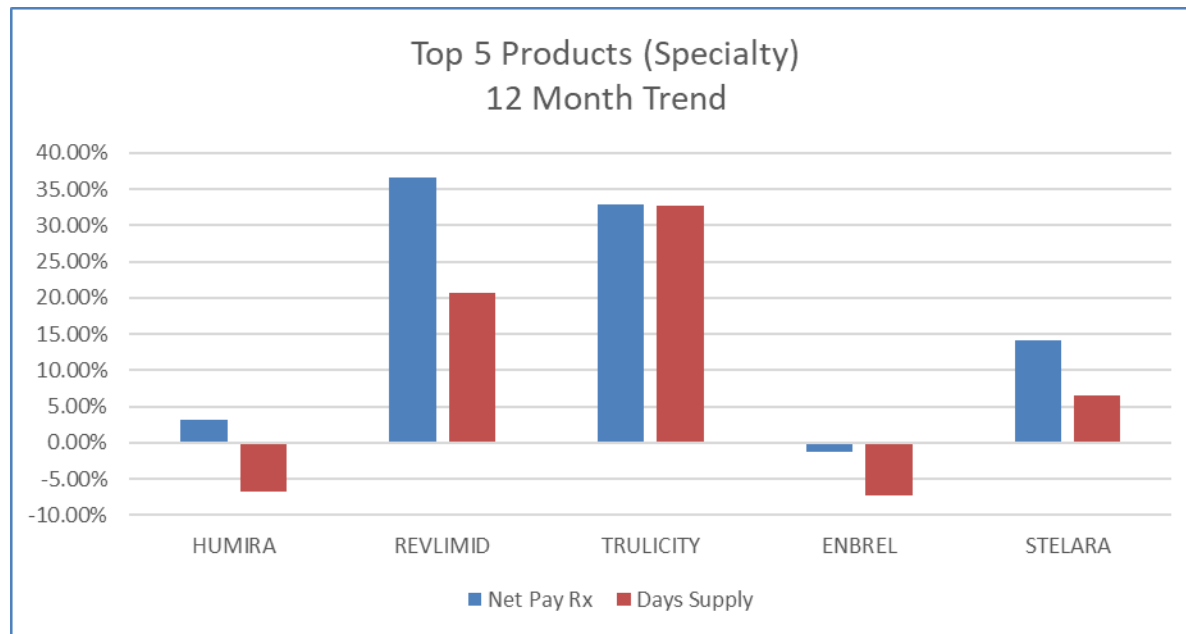
## Net Payments and Days Supply by Therapeutic Class for the Top 50 Non-Specialty Drugs and Top 50 Specialty Drugs

Product	Therapeutic Class	Jul 2017 - Jun 2018		Jul 2018 - Jun 2019		Trend	
		Net Pay Rx	Days Supply	Net Pay Rx	Days Supply	Net Pay	Days Supply
Non-Specialty Drugs	Hormones & Synthetic Subst	\$29,796,234	3,767,731	\$31,735,011	4,115,654	6.5%	9.2%
	Central Nervous System	\$10,699,608	850,433	\$11,517,245	891,784	7.6%	4.9%
	Blood Form/Coagul Agents	\$8,454,833	667,811	\$10,637,575	839,416	25.8%	25.7%
	Cardiovascular Agents	\$3,591,983	1,750,901	\$4,243,846	1,878,193	18.1%	7.3%
	Gastrointestinal Drugs	\$2,869,119	965,728	\$2,955,308	955,355	3.0%	-1.1%
	Smooth Muscle Relaxants	\$2,389,330	226,040	\$2,821,925	255,081	18.1%	12.8%
	Autonomic Drugs	\$2,545,900	161,181	\$2,442,123	154,424	-4.1%	-4.2%
	Eye, Ear, Nose Throat	\$2,203,967	290,999	\$2,136,821	276,832	-3.0%	-4.9%
	Anti-Infective Agents	\$769,405	10,308	\$986,536	13,025	28.2%	26.4%
	Diagnostic Agents	\$1,112,636	328,226	\$912,914	283,545	-18.0%	-13.6%
	Serums, Toxoids, Vaccines	\$142,703	3,154	\$602,816	10,046	322.4%	218.5%
	Skin & Mucous Membrane	\$11,163	27,668	\$27,313	28,481	144.7%	2.9%
	<b>Total</b>	<b>\$64,586,879</b>	<b>9,050,180</b>	<b>\$71,019,433</b>	<b>9,701,836</b>	<b>10.0%</b>	<b>7.2%</b>
Specialty Drugs	Immunosuppressants	\$23,620,670	133,125	\$27,653,413	146,701	17.1%	10.2%
	Antineoplastic Agents	\$12,100,794	29,905	\$15,776,224	36,219	30.4%	21.1%
	Misc Therapeutic Agents	\$13,401,691	60,997	\$14,779,911	60,206	10.3%	-1.3%
	Hormones & Synthetic Subst	\$6,906,495	255,003	\$9,030,287	347,905	30.8%	36.4%
	Anti-Infective Agents	\$3,942,741	26,837	\$3,549,870	29,836	-10.0%	11.2%
	Cardiovascular Agents	\$2,669,634	30,061	\$3,109,005	44,350	16.5%	47.5%
	Serums, Toxoids, Vaccines	\$635,629	2,023	\$1,235,523	2,917	94.4%	44.2%
	Respiratory Tract Agents	\$609,088	2,130	\$753,417	2,400	23.7%	12.7%
	<b>Total</b>	<b>\$63,886,743</b>	<b>540,081</b>	<b>\$75,887,651</b>	<b>670,534</b>	<b>18.8%</b>	<b>24.2%</b>

# Top 5 Non-Specialty Products – 12 Month Trends



# Top 5 Specialty Products – 12 Month Trends



Glossary

Days per 1000 Adm Acute - the average number of days from acute admissions per 1000 members with medical coverage per year.

Days Supply – is the number of days for which drugs were supplied for prescriptions filled.

Generic Efficiency – the number of prescriptions filled with a generic drug, expressed as a percentage of all prescriptions filled that could have been filled with a generic drug.

Svcs Per 1000 – the average number of services provided under medical coverage per 1000 members with medical coverage per year.

Visits per 1000 – the average number of outpatient facility visits under medical coverage, per 1000 members with medical coverage per year.