

Center for Employee Health and Advisor **Update**

**Tuesday,
May 17, 2022**

Plan year: 10/1/2021 – 9/30/2022

Quarterly Board Workshop

People Helping People

Every Child, Every Chance, Every Day!



Every Child, Every Chance, Every Day!



AGENDA:

- | | |
|---|------------------|
| I. Opening Remarks | Dr Pace |
| II. Advisors Financial Report | Ashley Bacot |
| III. Data – insights on 2021 Plan Year claims vs prior years, claims vs budget, health conditions | Barry Murphy |
| IV. Center for Employee Health report and insights | Kenneth Aldridge |
| V. Questions and Answers | |

Every Child, Every Chance, Every Day!



Advisor / Financial Update

Financial Analysis

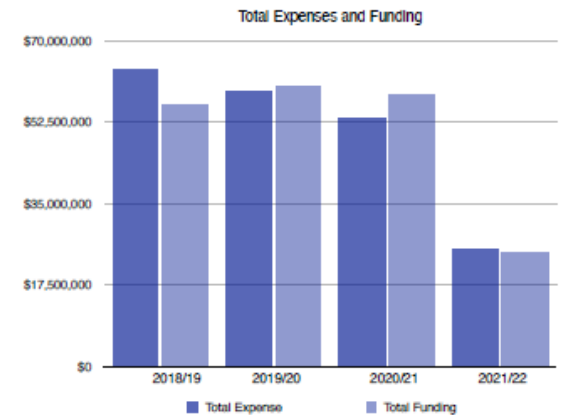
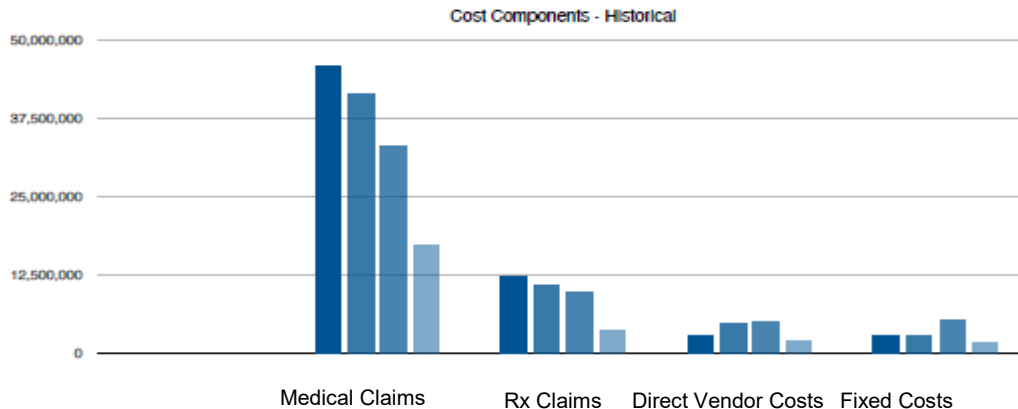


Historical Costs / Plan Year

School District of Osceola County

Date Range: (10-1-18 to 9-30-19) (10-1-19 to 9-30-20) (10-1-20 to 9-30-21) (10-1-21 to 2-28-22)

Cost Component	2018/19 Plan	2019/20 Plan	2020/21 Plan	2021/22 Plan
Medical Claims	\$45,967,272	\$41,566,112	\$33,140,969	\$17,476,594
Rx Claims	\$12,307,935	\$11,049,021	\$9,844,133	\$3,610,065
Direct Contract Vendors	\$3,000,000	\$4,835,823	\$4,916,176	\$2,211,228
Fixed Costs	\$2,906,857	\$2,860,047	\$5,347,984	\$1,813,530
Claims over Specific Stop Loss	(\$328,850)	(\$1,418,812)	(\$212)	(\$62,006)
Total Expenses	\$63,853,214	\$58,992,191	\$53,249,050	\$25,049,411
Average Medical Enrollment	6,563	6,464	6,330	6,178
PEPM Total Expenses	\$811	\$761	\$701	\$811
%PEPM Claims vs. Previous Year	105%	94%	92%	116%
Medical Claims PEPM	\$584	\$536	\$436	\$566
Rx Claims PEPM	\$156	\$142	\$130	\$117
Direct Contract Vendors PEPM	\$38	\$62	\$65	\$72
Fixed Costs PEPM	\$37	\$37	\$70	\$59
Total Funding	\$56,092,962	\$60,116,719	\$58,205,032	\$24,468,198
Additional Funding	\$10,000,000	\$0	\$0	\$0

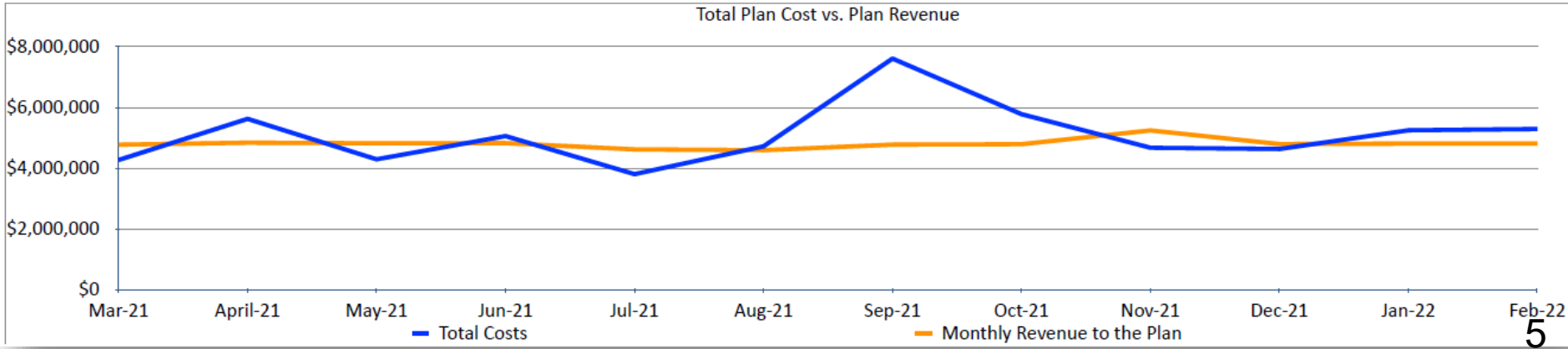


School District of Osceola County: Plan Year 2021-2022 Medical Plan

Rolling 12 months Medical Plan Expenses vs Budget/Revenue



Month	Enrolled Employees and Retirees	Medical Claims	Rx Claims	Health Center Cost	International Rx	Green Imaging	Paid Claims	Fixed Costs	Total Costs	Monthly Revenue to the Plan	Board Contribution	Opt out Subsidy	Employee and Retiree Contribution	Budget Ratio
Mar-21	6,290	\$2,130,771	\$926,522	\$482,172	\$70,392	\$161,910	\$3,771,767	\$431,103	\$4,202,870	\$4,778,572	\$3,559,419	\$515,932	\$703,221	88%
Apr-21	6,312	\$3,733,780	\$663,802	\$414,278	\$114,220	\$163,275	\$5,089,355	\$425,836	\$5,515,191	\$4,843,211	\$3,624,606	\$525,602	\$693,003	114%
May-21	6,285	\$2,559,398	\$690,798	\$360,062	\$68,871	\$132,490	\$3,811,619	\$415,204	\$4,226,823	\$4,824,755	\$3,609,248	\$525,662	\$689,845	88%
Jun-21	6,294	\$3,238,152	\$699,735	\$360,062	\$116,526	\$132,165	\$4,546,640	\$398,673	\$4,945,313	\$4,829,948	\$3,631,432	\$509,106	\$689,410	102%
Jul-21	5,928	\$1,862,960	\$743,133	\$412,323	\$102,005	\$198,600	\$3,319,021	\$385,655	\$3,704,676	\$4,622,763	\$3,496,618	\$463,030	\$663,115	80%
Aug-21	5,918	\$2,953,351	\$698,801	\$450,479	\$93,004	\$135,300	\$4,330,935	\$299,180	\$4,630,115	\$4,596,583	\$3,471,021	\$462,462	\$663,100	101%
Sep-21	6,455	\$5,839,195	\$621,769	\$452,888	\$116,921	\$107,640	\$7,138,413	\$359,572	\$7,497,985	\$4,780,355	\$3,609,816	\$508,537	\$662,002	157%
Oct-21	6,153	\$4,003,171	\$650,472	\$452,738	\$93,317	\$124,956	\$5,324,654	\$365,030	\$5,689,684	\$4,794,095	\$3,590,476	\$511,950	\$691,669	119%
Nov-21	6,128	\$2,870,145	\$619,415	\$444,546	\$135,175	\$114,404	\$4,183,685	\$357,736	\$4,541,421	\$5,247,516	\$4,045,316	\$519,913	\$682,287	87%
Dec-21	6,189	\$2,882,113	\$676,541	\$458,656	\$64,756	\$128,325	\$4,210,391	\$360,482	\$4,570,873	\$4,798,133	\$3,612,661	\$521,617	\$663,855	95%
Jan-22	6,210	\$3,534,318	\$595,478	\$436,543	\$97,725	\$121,010	\$4,785,074	\$369,609	\$5,154,683	\$4,814,228	\$3,634,846	\$513,088	\$666,294	107%
Feb-22	6,210	\$3,565,877	\$547,153	\$418,745	\$130,033	\$142,275	\$4,804,083	\$360,673	\$5,164,756	\$4,814,226	\$3,634,845	\$513,087	\$666,294	107%
YTD	74,372	\$39,173,231	\$8,133,619	\$5,143,492	\$1,202,945	\$1,662,350	\$55,315,637	\$4,528,753	\$59,844,390	\$57,744,385	\$43,520,304	\$6,089,986	\$8,134,095	104%

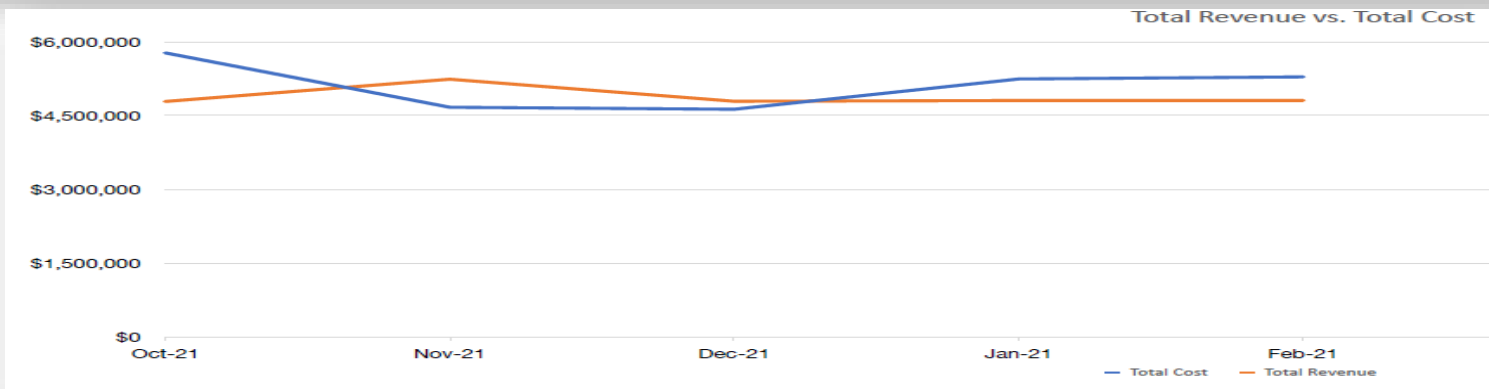


School District of Osceola County: Plan Year 2021-2022 – Medical Plan

Plan Year to Date **Medical Plan Expenses vs Budget/Revenue**



Month	Enrolled Employees and Retirees	Medical Claims	Rx Claims	Health Center Cost	International Rx	Green Imaging	Paid Claims	Fixed Costs	Total Costs	Monthly Revenue to the Plan	Board Contribution	Opt out Subsidy	Employee and Retiree Contribution	Budget Ratio
Oct-21	6,153	\$4,003,171	\$650,472	\$452,738	\$93,317	\$124,956	\$5,324,654	\$365,030	\$5,689,684	\$4,794,095	\$3,590,476	\$511,950	\$691,669	119%
Nov-21	6,128	\$2,870,145	\$619,415	\$444,546	\$135,175	\$114,404	\$4,183,685	\$357,736	\$4,541,421	\$5,247,516	\$4,045,316	\$519,913	\$682,287	87%
Dec-21	6,189	\$2,882,113	\$676,541	\$458,656	\$64,756	\$128,325	\$4,210,391	\$360,482	\$4,570,873	\$4,798,133	\$3,612,661	\$521,617	\$663,855	95%
Jan-22	6,210	\$3,534,318	\$595,478	\$436,543	\$97,725	\$121,010	\$4,785,074	\$369,609	\$5,154,683	\$4,814,228	\$3,634,846	\$513,088	\$666,294	107%
Feb-22	6,210	\$3,565,877	\$547,153	\$418,745	\$130,033	\$142,275	\$4,804,083	\$360,673	\$5,164,756	\$4,814,226	\$3,634,845	\$513,087	\$666,294	107%
YTD	30,890	\$16,855,624	\$3,089,059	\$2,211,228	\$521,006	\$630,970	\$23,307,887	\$1,813,530	\$25,121,417	\$24,468,198	\$18,518,144	\$2,579,655	\$3,370,399	103%



School District of Osceola County: Plan Year 2021-2022 – Medical Plan

Plan Year to Date Large Claimants: Medical / Rx Claims > \$200,000

Re-Insurance Specific Deductible: \$1,500,000 + \$135,000 Aggregating Deductible



Relationship	Diagnosis	Medical Claims Paid	Rx Claims Paid	Total Paid
Spouse	Thyrotoxicosis with Diffuse Goiter, Vertical Strabismus, Left Eye	\$751,246	\$0	\$751,246
Employee	COVID-19 Virus/Pneumonia <i>Possible reimbursement</i>	\$727,446	\$2,082	\$729,528
Employee	Dermatopolymyositis - rare disease causing rashes and progressive muscular weakness	\$660,569	\$62	\$660,631
Termed	Colon Cancer	\$429,063	\$346	\$429,409
Employee	Sepsis - Bone Cancer	\$325,116	\$0	\$325,116
Employee	Sepsis from Staphylococcus Aureus /Mitral Valve Insufficiency	\$283,737	\$119	\$283,856
Employee	Sepsis - Staphylococcus Aureus/COVID <i>Possible reimbursement</i>	\$275,126	\$38	\$275,164
Child	Hemophilia	\$271,411	\$0	\$271,411
Employee	Lung Cancer/Cerebral Occlusion	\$262,450	\$3,372	\$265,822
Spouse	Crohn's Disease	\$244,260	\$5,820	\$250,080
Child	Fracture of Lateral Orbital Wall	\$232,036	\$22	\$232,058
Dependent	Respiratory Failure with Hypoxia	\$220,949	\$3,527	\$224,476
Employee - Termed	Colon Cancer	\$221,897	\$346	\$222,243
Total		\$4,905,306	\$15,733	\$4,921,039



CLAIMS / DATA

2021 Plan Performance

DATA ANALYTICS

A deeper look at the SDOC Health Plan



Phases of Data Strategic Development



Phase 1: Building the plan with the data.

In order to draw proper conclusions, one needs “credible” data. We obtained 5 years of data from CIGNA, allowing us to make immediate decisions about how to correct what we thought was “low hanging fruit”.

- Reduced costs by \$6,000,000 in the 2019-2020 plan year.
- Because our methods are innovative, we needed to build our own history of credibility in order to understand the impact on our approach.

Phase 2: Review the data.

By thoroughly examining the data, we gain perspective of what is working and what needs attention.

- *We are in Phase 2 at this time.*



Phases of Data Strategic Development



Phase 3: Use the data to impact future cost

The “pay-off” to data analytics is having the ability to address issues “real-time” as they emerge and to anticipate future needs and opportunities.

- To arrange resources to meet the needs of unique populations
 - Diabetics
 - Mental Health
 - MSK (musculoskeletal)
 - Cancers



Claims: Incurred vs Paid

We have analyzed Health Plan Performance from 2 perspectives:

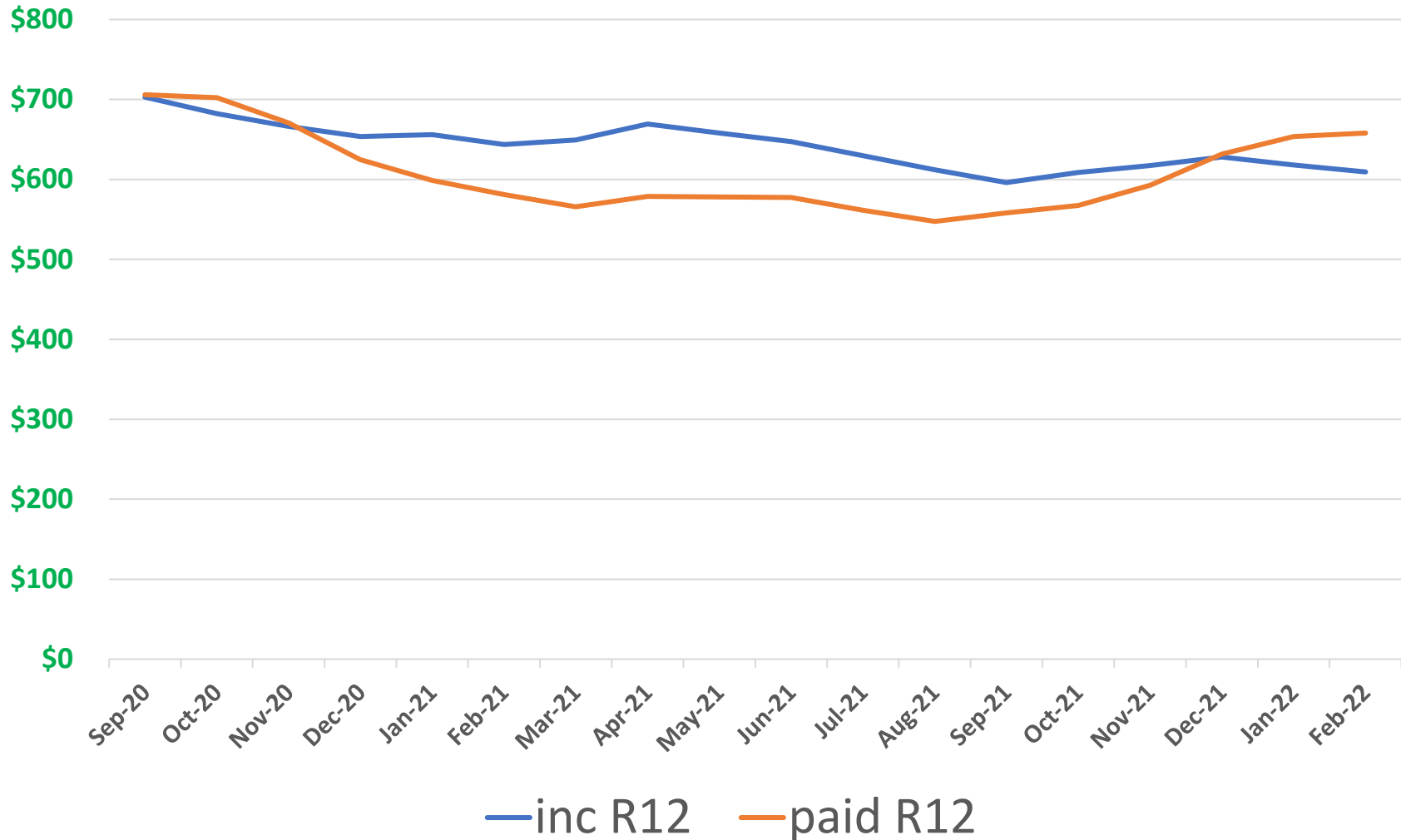
- **Incurred Claims** (*Utilization*)
 - This tells us what is going on with Plan Activity today (or in this time period).
- **Paid Claims**
 - We look at checks written in the time period to evaluate Financial Considerations.

CLAIMS / DATA 2021

Plan Performance - from Actuary



Rolling 12 Month Claims: Incurred PEPM vs. Paid PEPM

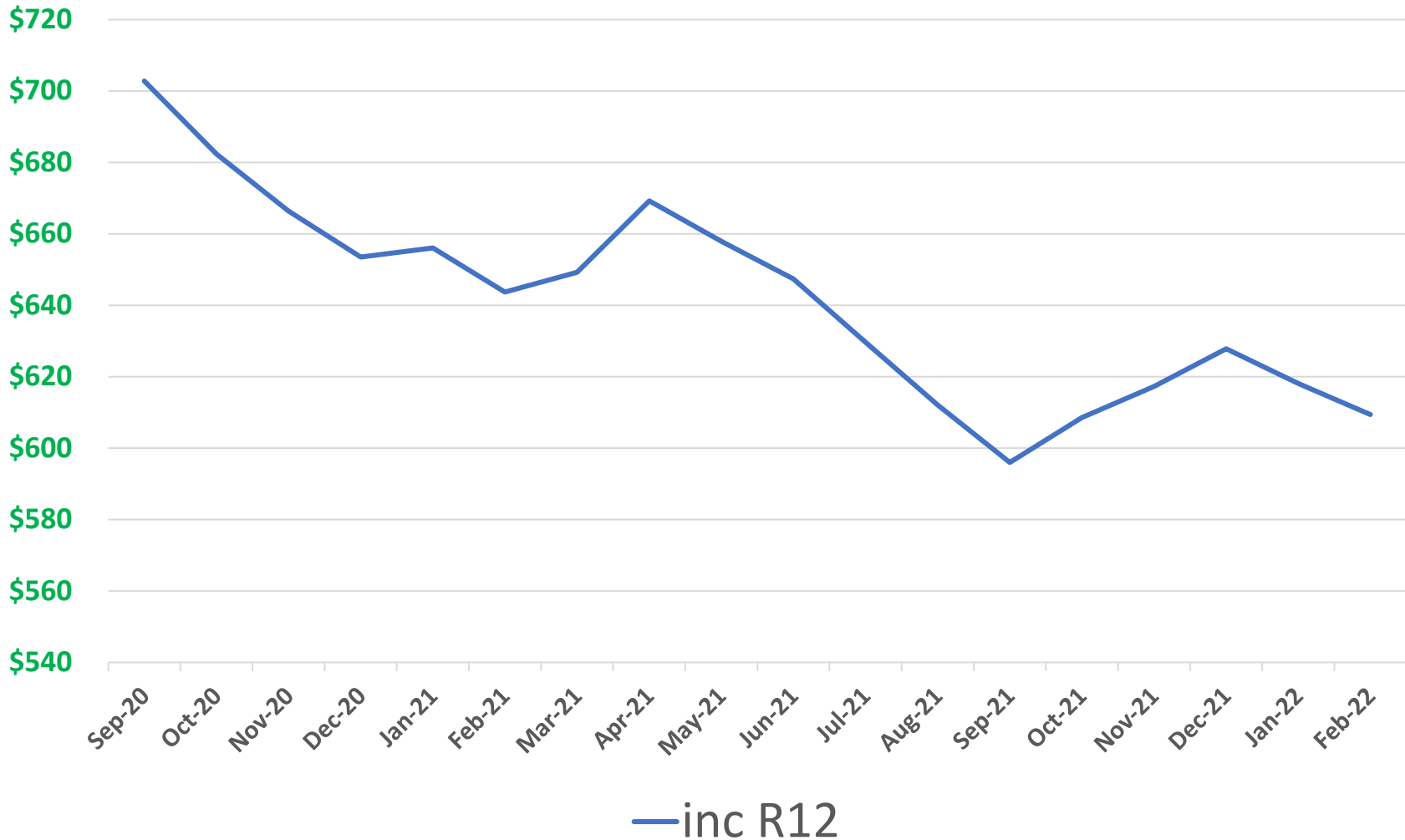


CLAIMS / DATA 2021

Plan Performance - from Actuary



Rolling 12 Month Claims: Incurred PEPM



The Devil is in the Details



We have undertaken the task of reviewing data seeking answers to a few questions:

1. How is the Health of the Health Plan? (*incurred*)
2. Where is the money being spent (what is driving cost)? (*incurred*)
3. Why are claim payments (currently) higher than we would like? (*paid*)
4. Where can we apply resources to impact future claim volumes?



1. How is the Health of the Plan

When analyzing relative financial performance, we look at two causal factors:

UTILIZATION: How the volume of claims changing period over period

- In comparing encounter detail for this plan year (5 months) to last year and prior periods (12-month periods) we see the trend of utilization is down slightly this year.
- Mental Health utilization has increased.
- Mammogram utilization has decreased.
- We are reviewing all activity to see if we can shore up weaknesses and steer members to better service locations.



1. How is the Health of the Plan

COST PER ENCOUNTER: How are our cost containment strategies working?

- In reviewing **Cost per Encounter** detail, there are areas where our unit costs have gone up and many areas where the pricing dynamic has improved.
 - Overall, we find consistency in savings between this year and last, with dramatic improvements over previous years.
 - We are reviewing areas of higher unit costs and identifying strategies to improve outcomes.
 - An early action we recommended and implemented was to change from a discount off billed charges to a method of tying our contract to a % of Medicare. While this has saved untold dollars, Medicare had a 4% increase this year and applied upward pressure on costs.

2. Where is the Money Being Spent?



There are areas that have shown an **increase in expense**:

MENTAL HEALTH claims have increased - Not just direct costs, but general medical utilization for this cohort are up.

- Mental Health provider utilization is up 22%.
- Substance abuse inpatient utilization is up 29%.
- Substance abuse provider utilization is up 12%.
- Overall health costs for those with mental health encounters is \$757.24 PMPM compared to \$497.34 PMPM for the rest of the population.

2. Where is the Money Being Spent?



There are areas that have shown an **increase in expense**:
(continued)

CANCER ACTIVITY Incidences of colon cancer have risen to the top of the “types of cancer” list and breast cancer continues to be prevalent in our high female population.

PHYSICIAN SERVICES for both Primary Care and Specialists are up 17% AND 25% respectively. (4 of top ten are OB/GYN)

EMERGENCY ROOM claims paid are up 85%.
However, “avoidable” Emergency Room visits have been minimal.



2. Where is the Money Being Spent?

There are areas that have shown an **increase in expense**:
(continued)

INJECTABLE / INFUSION DRUGS – The plan paid for 2 medications new to the market that totaled in cost \$1,105,000. Treatment is complete.

LARGE CLAIMANTS – there are 7 more large claimants this year costing the plan \$1.5 Million over the past 5 months.

TRANSPLANTS – there are several members in need of a live organ transplant. A Liver and Kidney transplant are expected in the near future.



2. Where is the Money Being Spent?

Utilization and Cost Per Service Prior Plan Year vs Current Plan Year

October 2020 to March 2021 Prior Plan Year			October 2021 to March 2022 Current Plan Year		Difference	
# of Encounters	Cost per Encounter		# of Encounters	Cost per Encounter	Utilization	Cost
86	\$17,768	Medical Inpatient	79	\$16,300	-7	-\$1,468
163	\$2,029	Colonoscopies	99	\$1,737	-64	-\$292
7,754	\$168	Specialist visits	4,992	\$121	-2762	-\$47
8,450	\$87	PCP visits <i>(some OB-GYN are providing PCP services)</i>	6,881	\$50	-1569	-\$37
816	\$1,730	Emergency Room	469	\$1,728	-347	-\$2
1,611	\$123	Mental Health visits	566	\$122	-1045	-\$1
186	\$975	Dialysis	142	\$1,635	-44	\$660
18	\$1,400	PET Scans	16	\$2,318	-2	\$918
43	\$14,185	Maternity	28	\$15,800	-15	\$1,615
10	\$5,104	Mental Health Inpatient	3	\$8,920	-7	\$3,816
70	\$38,883	Surgical Inpatient	61	\$52,206	-9	\$13,323



2. Where is the Money Being Spent?

Likewise, there are areas that have shown a decrease in expense:

PHARMACY - This is an area that continues to save Millions over the previous administrator.

- This year, we captured most of the potential savings derived from getting members to switch to lower cost pharmaceuticals.
 - Our efforts this year saved 50% more than last year
- In the plan year prior to our assumption of advisory responsibility managing these savings opportunity would have yielded \$1,125,000.



2. Where is the Money Being Spent?

Likewise, there are areas that have shown a **decrease** in expense: *(continued)*

INTERNATIONAL DRUG SOURCING for high-cost medications this continues to save significant amounts for both the plan and members.

Through the International drug program, drugs are obtained at prices considerably below domestic sources.

Since the cost is so much less, members can access these needed pharmaceuticals with NO copay.

- Members paid \$1,487,000 in copays for domestic pharmacy.
- Members paid \$0 for the International program as the plan pays 100% of the cost.



2. Where is the Money Being Spent?

Likewise, there are areas that have shown a decrease in expense: *(continued)*

TIER 1 HOSPITAL arrangements, over the past 5 months, compared to last year, have generated:

- \$337,000 in Inpatient savings
- \$250,000 in Outpatient savings
- \$100,000 for Maternity savings

DIALYSIS services volume is up but the costs have trended down. Our Chronic Kidney Disease (CKD) management partner has saved \$138,000 this year over last.

IMAGING Partner arrangement has saved the plan \$300,000 this year (Oct-Feb) and provided no cost imaging for members.

- Increased access and NO cost to the members have ultimately improved compliance and has improved outcomes.



2. Where is the Money Being Spent?

Likewise, there are areas that have shown a decrease in cost: *(continued)*

- Our efforts to **MIGRATE SURGERIES** from Inpatient Hospital to Ambulatory Surgery Centers are bearing fruit.
 - *Because of health conditions, some surgeries eligible for ASC treatment are best performed in an Inpatient Hospital setting.*
- Poor migration management in the 2019 / 2020 plan year cost the plan as much as \$1,719,677.
 - Our results over the past 18 months has been significantly better.



3. Why is Health Spending up?

- **As our actuary confirmed, upon review of Paid claim flow compared to Incurred claims, we find the Health Plan is “catching up” this year with claims incurred in the prior year but processed in this year.**
- Over time, Paid claims follow incurred claims. As Incurred claims have continued to trend down, we believe this anomaly is temporary and the cash flows will even out over the remainder of this year.
- As incurred date and paid dates come closer together, differences between incurred numbers and paid numbers should become minimal.

4.



Where Do We Need to Apply Resources

We are constantly striving to find opportunities to improve outcomes, for both the plan and for the member.

Our efforts include a review of plan design features to encourage members to seek lower cost care and to identify resources that can make outcomes better for members and for the plan.

- We have added resources to address the Mental Health impact on the population and thus the health plan.
- We need to continue to educate the members about existing resources and reducing the stigma associated with having issues of this nature. Our team is working with the SDOC team to improve communications in this area.

4.

Where Do We Need to Apply Resources



We are constantly striving to find opportunities to improve outcomes, for both the plan and for the member.

- We are currently looking at innovative solutions including a Cancer Concierge service, genomic implications for cancers muscular skeletal claims (MSK), premature delivery mitigation and a diabetic infusion technology amongst others.
- We are assessing and investigating if adding infusion capability at the *Center for Employee Health* makes sense.
- We are adding a full pharmacy service to the *Center for Employee Health* to more effectively control costs for the plan and members. Additionally, this allows collaboration between Health Center providers and pharmacist.
- We are continuing to focus on the need for and access to preventive services like Colonoscopies and other Cancer Screenings.

IN SUMMARY



- While we are currently experiencing a **cash flow timing issue**, a thorough review of the Health Plan performance shows substantial improvement over the past, with lower costs continuing for both members and the Plan in general.
- **Our work is not done**. We are not resting on our laurels. There is still room for improvements. We are constantly reviewing emerging solutions.
- The platform created has allowed **transparent access to data** and enhanced the ability of the Advisors and SDOC team to ***actively manage*** all aspects of the health plan.

IN SUMMARY



Actuarial impact of our work in near future:

July 2022 – June 2023

Projected costs, summary

**Plan built today, with
embedded solutions**

**If remained with
previous vendor**

\$ 48,000,000

CLAIMS

\$ 65,000,000

\$ 6,000,000

HEALTH CENTER

\$ 6,000,000

\$ 4,000,000

TPA

\$ 4,000,000

\$ 4,000,000

ALL OTHER
EXPENSES

\$ 4,000,000

DIFFERENCE

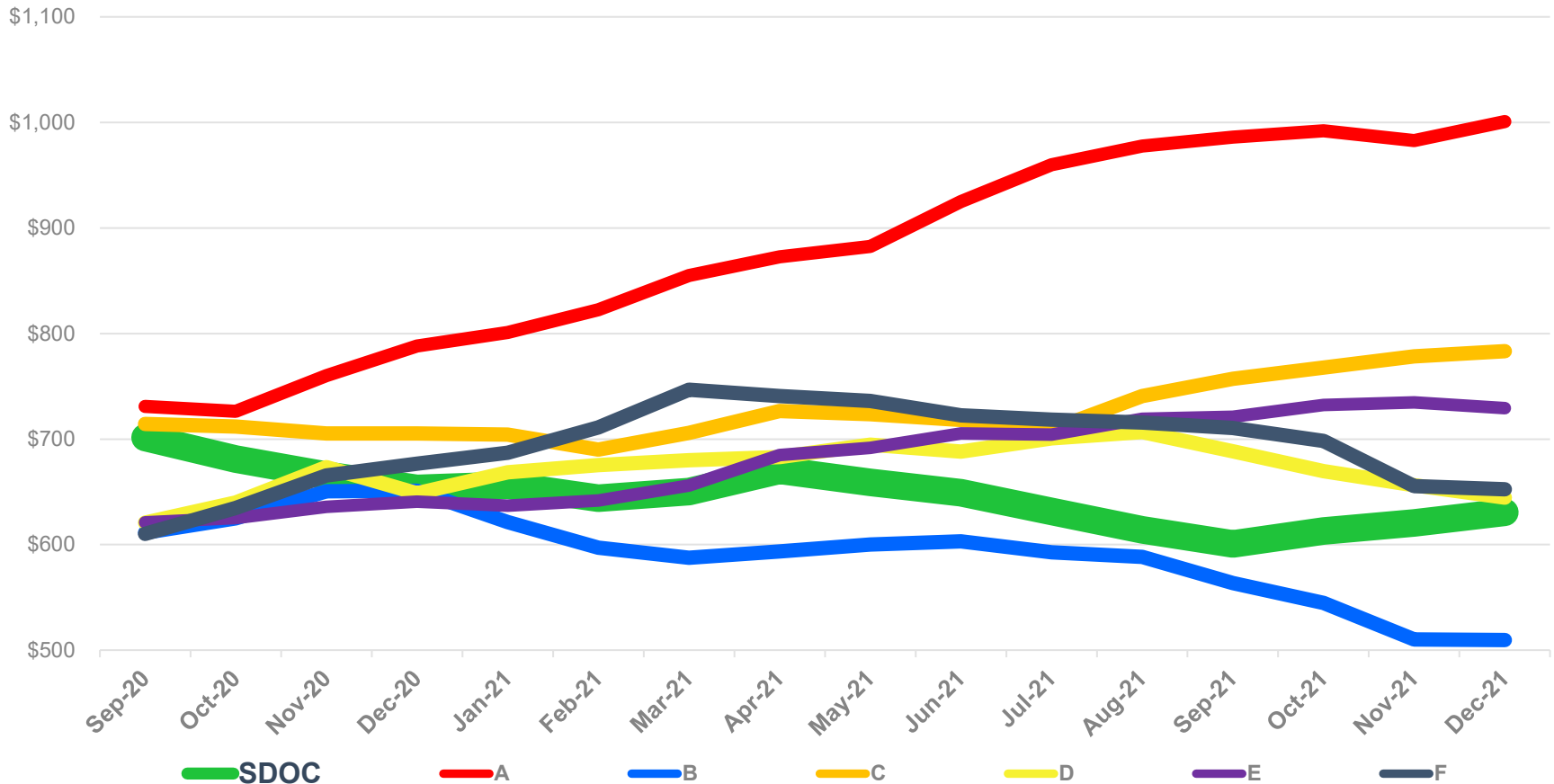
+ \$ 17,000,000

IN SUMMARY



Actuarial impact and comparison of our work: SDOC vs several other FL School Districts clients

Rolling 12 Month Incurred Claims PEPM



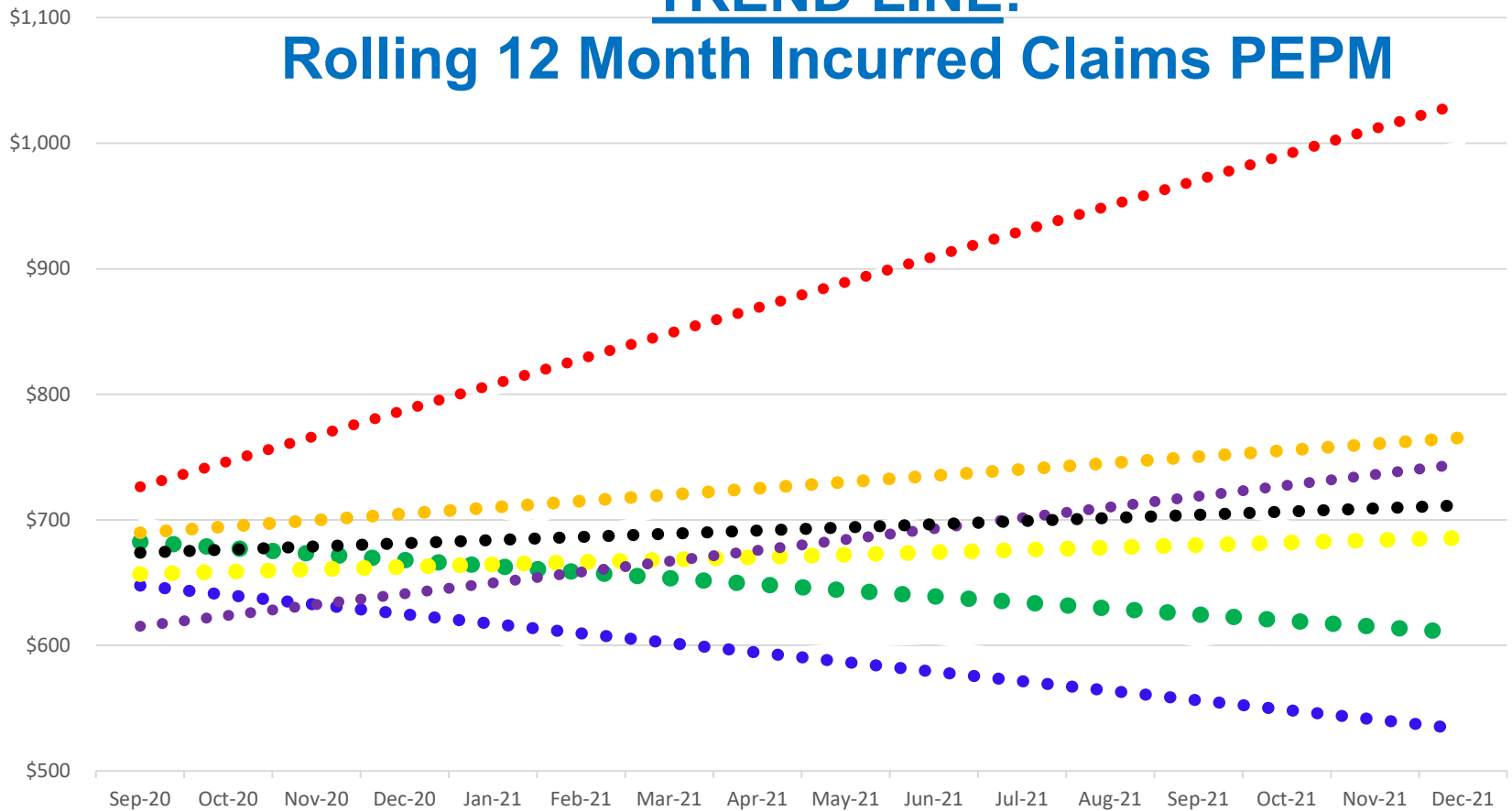
A – E are other School District actuary clients

IN SUMMARY



Actuarial impact of our work: SDOC vs other School Districts

TREND LINE: Rolling 12 Month Incurred Claims PEPM



Every Child, Every Chance, Every Day!



Health Center Update

“People Helping People”

Center for Employee Health

UTILIZATION OVERVIEW



Service Type	Scheduled	Late Cancel	No-Show	Completed Encounters	Unique Patients	Patients Per Day (Average)
Medical	1,484	29	65	1,390	918	51
Chiropractor	208	14	12	182	103	9
Physical Therapy	323	7	13	303	105	12
Wellness Coaching	163	4	1	158	130	9
Disease Management	7	0	0	7	7	1
Occupational Health	133	1	10	122	20	6
Workers Comp	97	4	2	91	33	4
Overall - Total	2,415	59	103	2,253		

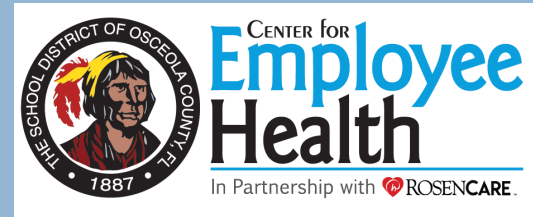
**March 1 –
March 31, 2022**

**MAIN
LOCATION**

Individuals that have accessed the Center for Employee Health 1-2 times, 3-5, 6+ times in the selected time frame.

Service Type	1-2 Times	3-5 Times	6+ Times
Medical	820	96	2
Chiropractor	82	19	2
Physical Therapy	59	33	13
Wellness Coaching	128	2	0
Disease Management	7	0	0
Occupational Health	18	0	2
Workers Comp	19	9	5

Center for Employee Health



UTILIZATION OVERVIEW

March 1 – March 31, 2022

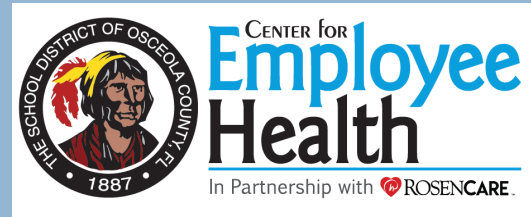
Service Type	Scheduled	Late Cancel	No-Show	Completed Encounters	Unique Patients	Patients Per Day (Average)
Medical	37	2	4	31	31	5
Overall - Total	37	2	4	31		

**POINCIANA
LOCATION**

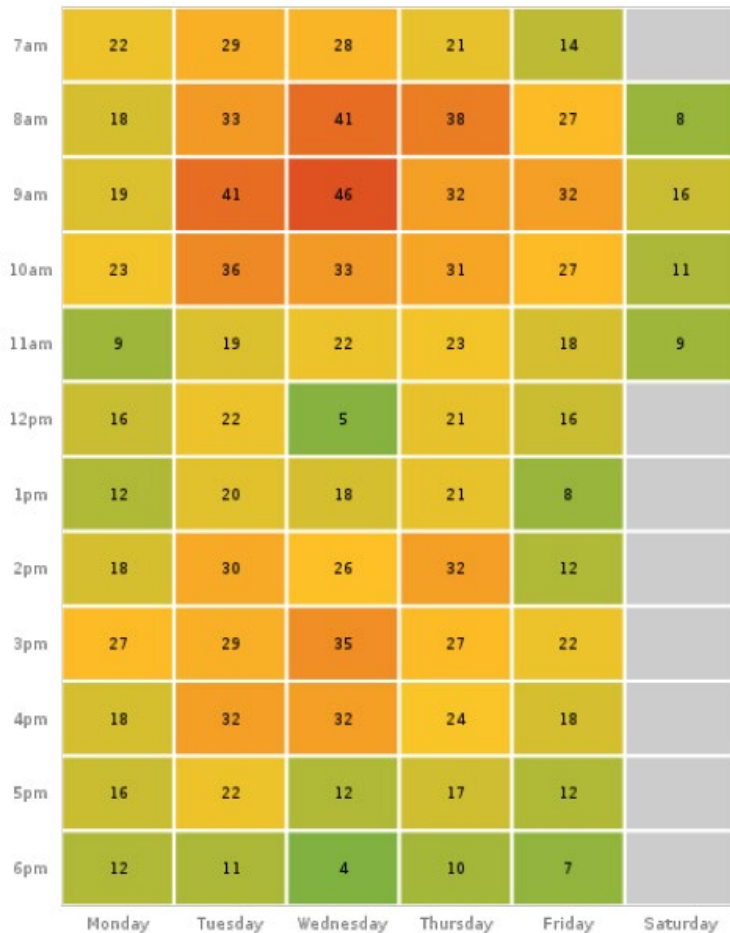
Individuals that have accessed the Center for Employee Health 1-2 times, 3-5, 6+ times in the selected time frame.

Service Type	1-2 Times	3-5 Times	6+ Times
Medical	31	0	0

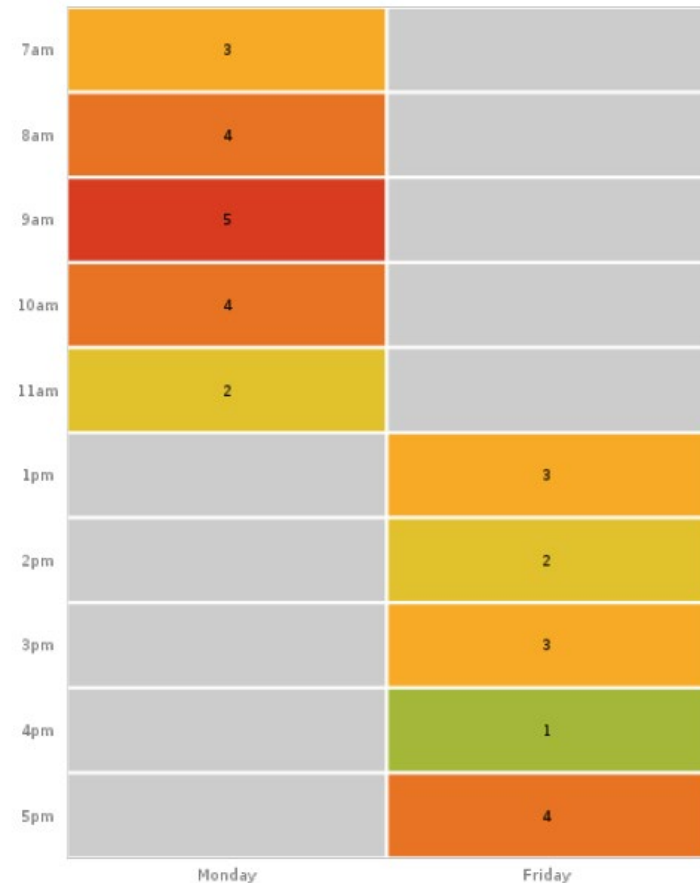
Center for Employee Health



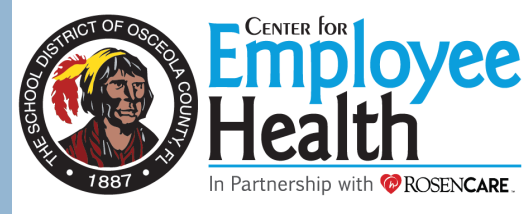
MAIN LOCATION: Medical



March 1 – March 31, 2022 POINCIANA LOCATION: Medical



Center for Employee Health



7am		7			5	
8am		7			6	2
9am	3	4	5	6	3	1
10am	4	3	4	7	4	1
11am	5	4	6	6	2	1
12pm	2	3	4		4	
1pm	2	4	2	6		
2pm	3	3	5	4		
3pm	5		8	8		
4pm	4		7	6		
5pm			6			
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

March 1 – March 31, 2022

**MAIN LOCATION:
Chiropractor**

Center for Employee Health



7am	3	12	10	5	1	
8am	4	10	8	11	2	1
9am	2	9	4	7	1	
10am	3	9	3	6	1	2
11am	3	8	6	8	4	1
12pm	1	6	3	5	2	
1pm	3	2	2	5	1	
2pm	2	9	7	7	2	
3pm	6	14	9	8		
4pm	2	13	5	13	4	
5pm	6	8	2	6	1	
6pm	1	1		2	1	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

March 1 – March 31, 2022

**MAIN LOCATION:
Physical Therapy**

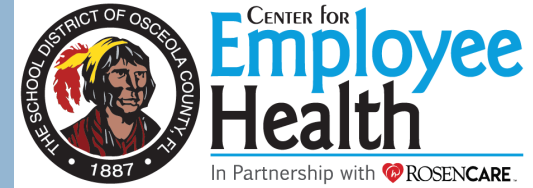
Center for Employee Health



TRENDING INFORMATION: March 2021 – March 2022

Completed Encounters	2021											2022			Total
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar		
CON	4													4	
EAP 60	41	24	16	15	16	8	7	6						133	
EAP EST						12	5	4						21	
EYE EXAM	33	18	26	12	45	16	14		25	41	12	20	20	282	
MED EST	412	298	277	345	337	257	291	350	359	316	266	262	299	4,069	
MED EST 60	223	167	140	218	184	161	144	141	149	130	98	150	100	2,005	
MED NEW	67	58	39	43	41	42	41	45	37	41	36	38	29	557	
MED URGEST	100	75	48	69	74	78	86	60	45	59	37	48	89	868	
MED URGNEW	36	24	3	18	15	14	21	16	15	22	14	17	26	241	
MNTLHEALTH				7	64	47	67	80	91	82	86	98	94	716	
NV LAB	276	264	173	240	268	208	218	210	248	239	184	204	295	3,027	
TELEHEALTH	150	147	168	156	134	213	184	194	224	243	331	227	315	2,686	
TeleVisit	20	10	9	3	3	6	4	4	9	5	12	5	15	105	
X-Ray 30	131	100	73	134	99	115	134	114	90	90	99	82	108	1,369	
Total	1,493	1,185	972	1,260	1,280	1,177	1,216	1,224	1,292	1,268	1,175	1,151	1,390	16,083	

Center for Employee Health

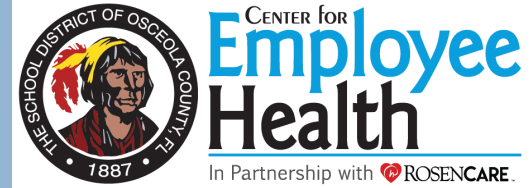


TRENDING INFORMATION: March 2021 – March 2022

Completed Encounters	Physical Therapy											Total		
	2021					2022								
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
PT ESTPT	255	190	181	151	181	144	217	159	161	244	188	237	245	2,553
PT ESTPT45		2	12	16	15	1	3	8	6	6	2	4	5	80
PT NEWPT	43	47	37	61	38	42	39	32	39	48	33	41	53	553
Total	298	239	230	228	234	187	259	199	206	298	223	282	303	3,186

Completed Encounters	Wellness Coaching											Total		
	2021					2022								
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
COACH GRP	3	8	5				1	3	1		1			22
NUTR EST	5	12	6	14	17	24	36	27	32	44	15	33	34	299
NUTR NEW	13	14	11	20	25	20	27	22	23	28	9	17	29	258
NUTRTELEST	100	98	88	97	72	58	82	77	50	60	90	66	85	1,023
NUTRTELNEW	27	19	24	22	14	8	7	7	7	11	15	11	10	182
Total	148	151	134	153	128	110	153	136	113	143	130	127	158	1,784

Center for Employee Health

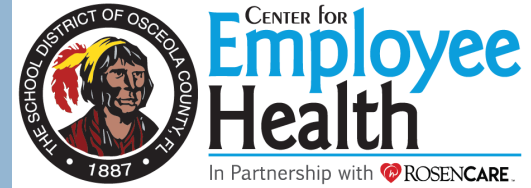


TRENDING INFORMATION: March 2021 – March 2022

Completed Encounters	2021				Workers Compensation						2022			Total
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
MED WCEST				7	22	53	84	81	75	58				380
MED WCNEW				6	15	41	57	73	51	23			9	275
PT WCEST	43	40	44	32	67	71	93	104	115	119	63	52	67	910
PT WCNEW	3	10	12	9	8	10	15	17	23	16	1	9	15	148
WC Chiro45								2	2	1	1			6
WC ChPT							10	5	6	9	2			32
Total	46	50	56	54	112	175	259	282	272	226	67	61	91	1,751

Count	2021				Telephone Interaction						2022			Total
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
DM - Outreach						1								1
Lab Results	197	178	101	94	105	82	50	30	29	36	42	62	48	1,054
Medical - Outreach		7	15	9	8	3	6	2	9	10	6	7	2	84
Professional Collaboration	12	24	17	13	21	35	26	33	42	52	47	77	72	471
Question for Provider	15	19	20	18	17	21	12	16	15	26	14	29	19	241
Rx	114	97	67	66	68	69	54	56	60	59	52	56	72	890
Total	338	325	220	200	219	211	148	137	155	183	161	231	213	2,741

Center for Employee Health



TRENDING INFORMATION: March 2021 – March 2022

Completed Encounters	2021					Occupational Health					2022			Total
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
OCC	121	102	65	125	318	353	227	264	177	134	174	168	122	2,350
OCC 60					11	17	14	10	18	15				85
Total	121	102	65	125	329	370	241	274	195	149	174	168	122	2,435

Completed Encounters	2021					Chiropractor					2022			Total
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
CHPT EST	194	181	160	201	173	149	139	148	144	151	110	155	156	2,061
CHPT NP	34	29	27	32	11	22	25	30	31	38	17	24	26	346
CHPT URG							1							1
Total	228	210	187	233	184	171	165	178	175	189	127	179	182	2,408

Satisfaction Survey for March 2022:

4.90 / 5

**Record
Breaking
Service
Score**



842 surveys completed December 2021:
Average score since 10/2019:

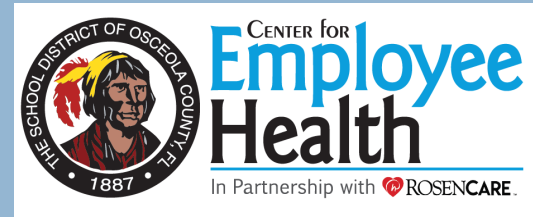
4.77

Largest number of surveys
completed in a month

Number of surveys completed in past months

Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22
406	385	388	559	652	643	799	718	715	776	788	760	794	635	663	842

Insights on Mental Health at Health Center



Mental Health Services at the Health Center

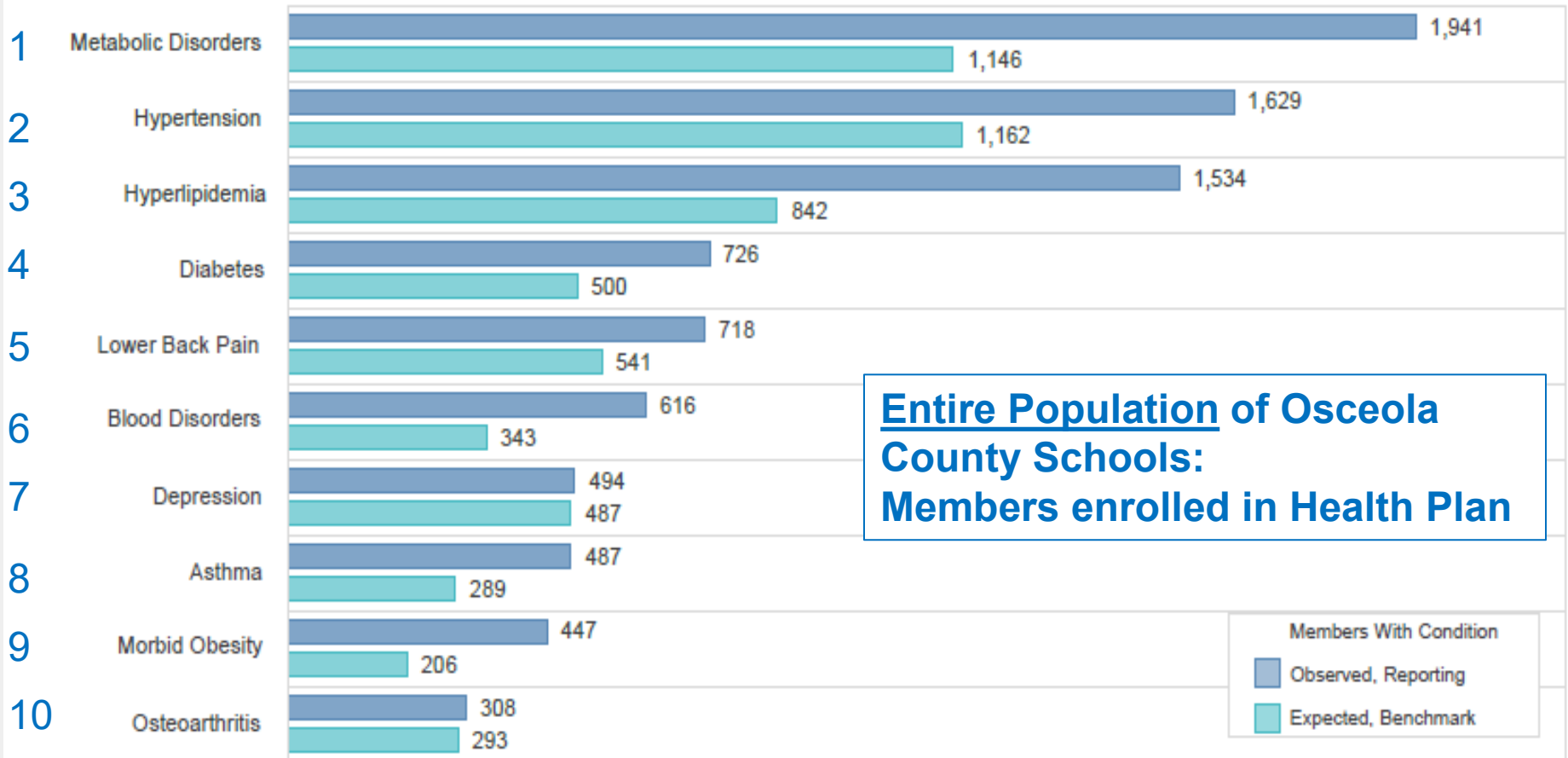
Most common diagnosis:

- Generalized anxiety disorder F41.1
- Workplace stress – acute stress reaction F43.0
- Conflict with coworkers F56.4
- Depression F32.9
- Grief / Bereavement Z63.4
- Divorce Z63.5
- Relationship / Infidelity Z63.0
- Substance Abuse / Alcohol

Insights on Chronic Condition Prevalence



Top Conditions by Prevalence

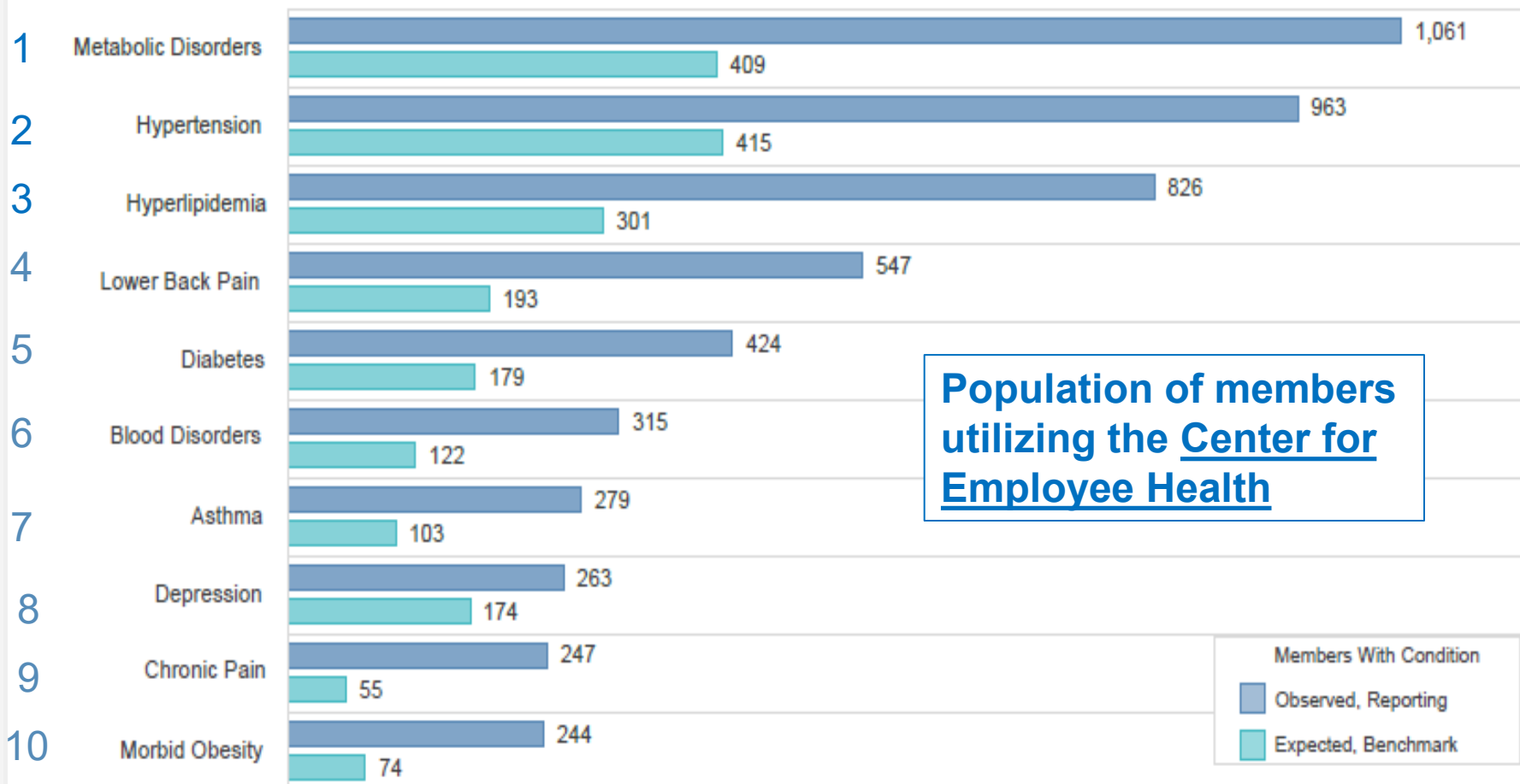


**Entire Population of Osceola
County Schools:
Members enrolled in Health Plan**

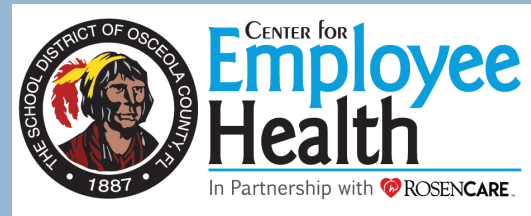


Insights on Chronic Condition Prevalence

Top Conditions by Prevalence



Insights on Asthma



Population of members utilizing the Center for Employee Health

Condition	Metric Name	# Members in Group	Meeting Metric	Not Meeting Metric	Reporting % Meeting Metric	Benchmark % Meeting Metric
Asthma	Visit to an ED/Urgent care office for asthma in the past 6 months	260	30	230	11.54%	19.88%
Asthma	Asthma and a routine provider visit in the last 12 months	260	256	4	98.46%	96.86%
Asthma	Asthma with pneumococcal vaccination	260	36	224	13.85%	7.96%
Asthma	Two or more asthma related ER Visits in the last 6 months	260	0	260	0.00%	0.17%
Asthma	Asthma related admit in last 12 months	260	0	260	0.00%	0.28%
Asthma	Asthma with influenza vaccination in last 12 months	260	37	223	14.23%	43.77%
Asthma	Members with asthma currently taking a prescription medication for asthma	252	210	42	83.33%	53.50%
Asthma	Uses > 1 canister short-acting inhaled beta agonist/month	191	30	161	15.71%	3.51%
Asthma	Persistent asthma with annual pulmonary function test	63	20	43	31.75%	43.90%
Asthma	Received control inhaler (long acting) in last 12 months	59	56	3	94.92%	95.11%
Asthma	Received rescue inhaler (short acting) in last 12 months	59	57	2	96.61%	80.51%
Asthma	Persistent asthma controller med ratio greater than or equal to 50% PDC	54	37	17	68.52%	87.79%
Asthma	Children with asthma-related acute visit in the past two months	9	0	9	0.00%	7.71%
Asthma	Return to hospital with same asthma diagnosis w/in 30 days following inpatient discharge	0	0	0	0.00%	0.58%

Insights on Diabetes Quality Metric



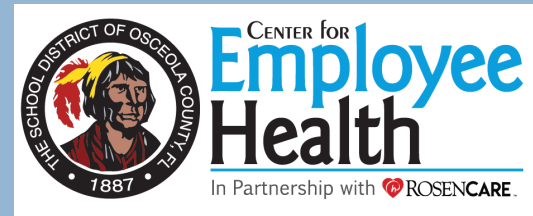
Population of members utilizing the Center for Employee Health

Metric Description	Reporting Period July 2020 to December 2020				Benchmark	Reporting Period July 2021 to December 2021			
	Eligible	Meeting	Not Meeting	% Meeting		Eligible	Meeting	Not Meeting	% Meeting
Annual dilated eye exam	433	74	359	17.09%	25.74%	423	73	350	17.26%
Annual foot exam	433	330	103	76.21%	43.65%	423	313	110	74.00%
Annual HbA1c test done	433	404	29	93.30%	81.85%	423	405	18	95.74%
Diabetes Annual lipid profile	433	395	38	91.22%	72.47%	423	396	27	93.62%
Claims for home glucose testing supplies in last 12 months	437	202	235	46.22%	34.28%	425	216	209	50.82%
Annual microalbumin urine screen	433	379	54	87.53%	66.80%	423	379	44	89.60%
LDL<100mg/dL	404	171	233	42.33%	0.81%	392	179	213	45.66%
LDL<130mg/dL	404	258	146	63.86%	1.07%	392	263	129	67.09%
BP<130/80 mmHg	433	120	313	27.71%	4.45%	423	114	309	26.95%
BP<140/90 mmHg	433	249	184	57.51%	8.61%	423	231	192	54.61%
HbA1c<7.0%	353	158	195	44.76%	5.03%	347	155	192	44.67%
HbA1c<8.0%	433	249	184	57.51%	5.18%	423	254	169	60.05%
HbA1c>8.0%	433	89	344	20.55%	1.60%	423	84	339	19.86%
Smoking Status/Cessation Advice/Treatment	437	406	31	92.91%	60.06%	425	392	33	92.24%
Annual LDL-C screening	433	393	40	90.76%	72.61%	423	392	31	92.67%
Diabetes with CVD or >40 yrs with CVD risks not on lipid lowering medication	337	134	203	39.76%	44.86%	318	117	201	36.79%

Green % indicates increased members meeting Metric in current year compared to prior year

Blue % indicates percentage of members meeting Metric in current year that are below Benchmark

Insights on Hypertension Quality Metric



Population of members utilizing the Center for Employee Health

Metric Description	Reporting Period July 2020 to December 2020				Benchmark	Reporting Period July 2021 to December 2021			
	Eligible	Meeting	Not Meeting	% Meeting		Eligible	Meeting	Not Meeting	% Meeting
Hyperlipidemia Annual lipid profile	789	739	50	93.66%	79.87%	827	776	51	93.83%
On lipid-lowering medication	732	418	314	57.10%	52.97%	753	417	336	55.38%
Prescribed lipid lowering therapy and gaps in prescription refills	394	149	245	37.82%	32.12%	383	135	248	35.25%
On antihypertensive medication	974	762	212	78.23%	70.02%	963	756	207	78.50%
Hypertension Annual lipid profile	974	863	111	88.60%	66.86%	963	873	90	90.65%
Hypertension diagnosis and prescribed lipid lowering therapy and gaps in prescription refills	346	130	216	37.57%	30.84%	346	122	224	35.26%
Annual serum creatinine test	909	832	77	91.53%	79.18%	946	898	48	94.93%

Green % indicates increased members meeting Metric in current year compared to prior year

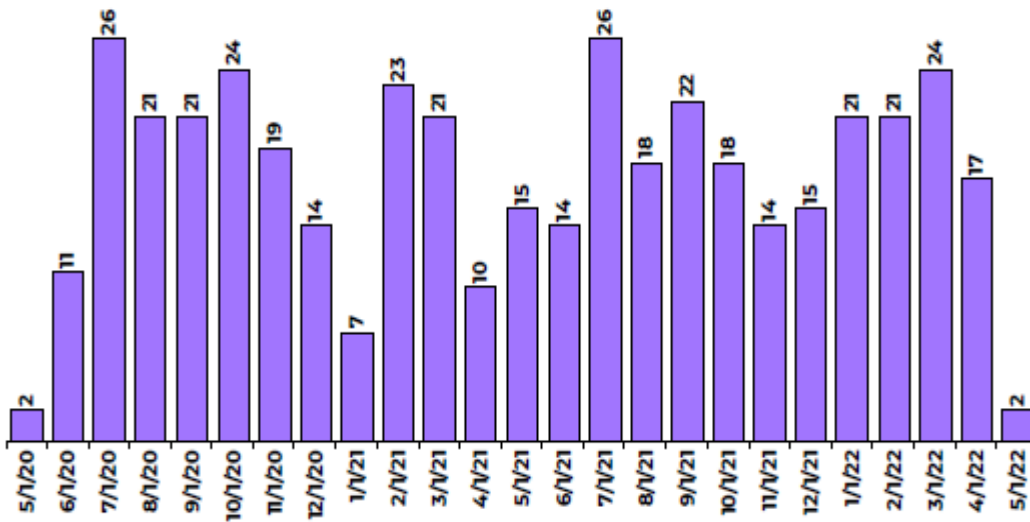
Insights on Colorectal Cancer Screening

EXACT SCIENCES

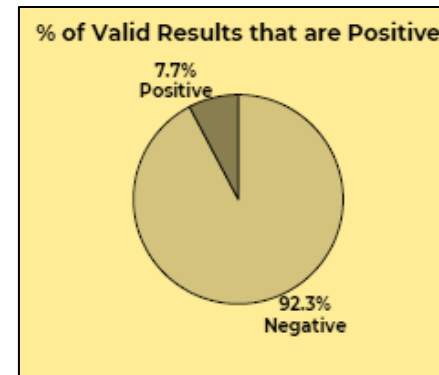
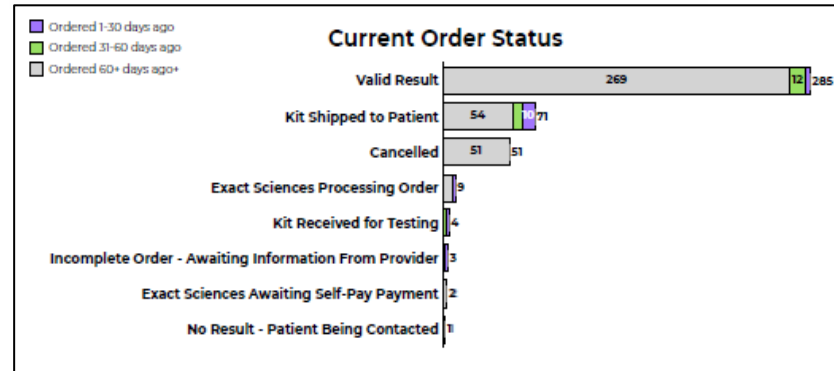
**RosenCare--School Dist Osceola Cty
Health System Dashboard**



Monthly Orders



90 Day Compliance Rate



Total orders:
426
Shipment Rate:
100%
Average 90-day Compliance Rate:
72.1%

Every Child, Every Chance, Every Day!



Questions / Comments



The School District of Osceola County Employee Benefits Committee Meeting

Agenda

May 18, 2022

- I. **Welcome (2 minutes)**
 - a. Speaking order volunteer
 - b. Timekeeper volunteer

- II. **Board Workshop Presentation (25 minutes)**

- III. **Member concerns, tracking and brainstorming solutions (45 minutes)**

- IV. **Other concerns and updates (18 minutes)**

Have a great Summer!!

The next meeting will be held on **August 17, 2022 at 4:30 pm** in the **Multipurpose Room** located at The Center for Employee Health 831 Simpson Road, in Kissimmee **or WebEx** (if needed).

Employee Benefits Committee Meeting

2021-2022 Membership

OCEA

Judi Crowell – St Cloud HS (v)
Kim Castro-Stevens – HTES(v)
April Isaacs – St. Cloud HS/VP (v)
Ruth Nelson – Osceola HS (v)
Lare Allen – OCEA/ESP Pres (v)
Vacant (Alternate)

Teamsters

Vacant (v)
Gary Conroy – Teamsters (v)

Provider Representatives

Kelly Johnson – Lincoln Financial Group
Mark Tafuri- VSP
Belinda Gonzalez – Humana (Dental)
Tom Remus - MetLife Life Ins.
Mayra Diaz – Aither Benefits Champion
Laura Hirsch – Aither Cofounder & co-CEO
Lisa True – Aither Cofounder & co-CEO
Melissa Fritz – Aither Director of Operations
Mohammad Abdallah – Aither Account Manager
Contance Crawford – Evolutions Healthcare
Jay Weingart – Trustmark

Risk & Benefits Management/SDOC

Lauren M. Haddox – Director
LaTasha Aponte – Employee Benefits Supervisor
Jack Achenbach – Wellness Specialist
Vanessa Louis - Secretary
Sarah Graber – Chief Business & Finance Officer
John Boyd – Chief Negotiator
Randy Shuttera – Chief Negotiator

Prof. Support Council

Felicia Bracy – School Operations (v)

ESP

Barb Gleason – OCSA (v)
Susan Compton – Custodial Servs. (v)

Retirees

Ray Lackey – Retired Teacher

Benefits Consultant

Ashley Bacot - ProvInsure
Carolyn Grant - ProvInsure
Barry Murphy – ProvInsure

Center for Employee Health

Kenneth Aldridge - RosenCare



Extensive Analysis

Executive Analytics

School District of Osceola County



Date Range

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

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Financial Dashboard

Population: School District of Osceola County



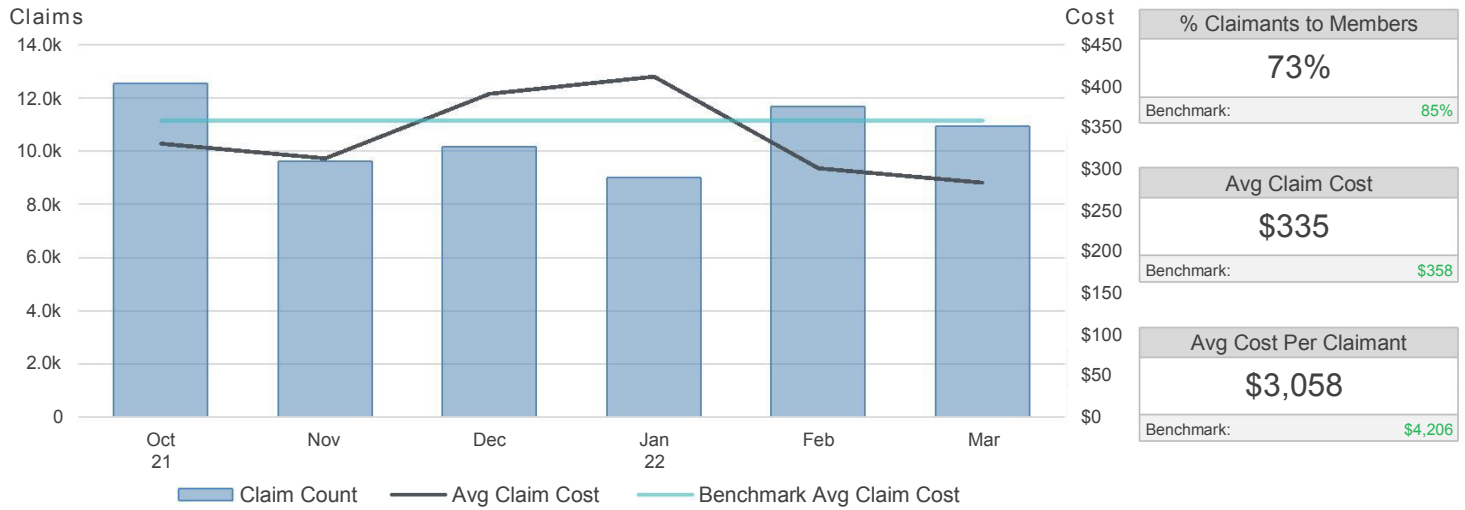
Medical Claims	
\$13,475,603	
PMPM / Benchmark:	\$260 / \$355

Pharmacy Claims	
\$3,822,679	
PMPM / Benchmark:	\$74 / \$103

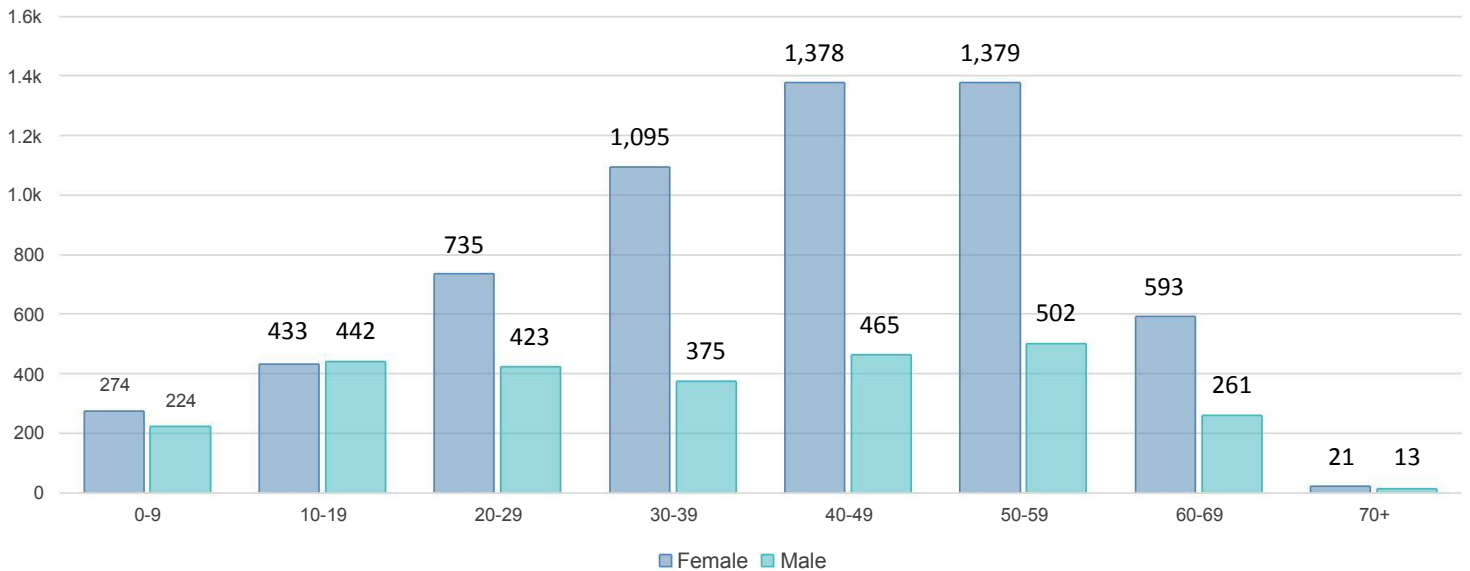
Specialty Drugs	
\$2,487,370	
% of Total Rx / Benchmark:	65% / 65%

Admissions	
\$4,378,526	
Benchmark Rate:	\$6,199,017

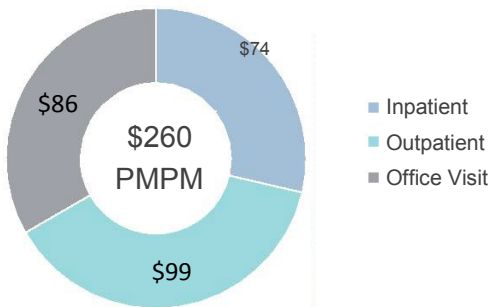
Paid Claims



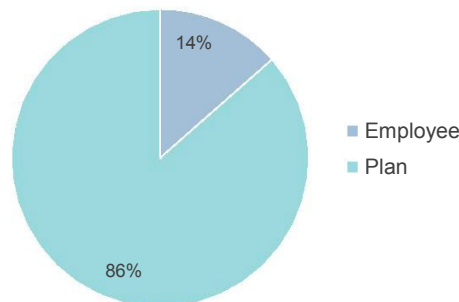
Membership Distribution



Medical PMPM by POS



Employee vs Plan Paid



	Amount Paid
Employee	\$2,701,304
Plan	\$17,298,282
Total	\$19,999,586

Medical Claim Summary

Population: School District of Osceola County



Billed Charges

	All Members		Employee*		Spouse*		Dependent*	
	Total	% Billed	Total	% Billed	Total	% Billed	Total	% Billed
Claims	50,122	--						
Services		--						
Billed Charges	\$62,763,249	--						
PPO Savings	\$0	0.00%						
Not Covered	\$177	0.00%						
Member Paid	\$2,190,147	3.49%						
Plan Paid	\$13,475,603	21.47%						

Allowed Charges

	All Members		Employee*		Spouse*		Dependent*	
	Total	% Allowed	Total	% Allowed	Total	% Allowed	Total	% Allowed
Total Allowed	\$16,870,024	--						
Member Share	\$2,190,147	12.98%						
Coinsurance	\$991,765	5.88%						
Copay	\$476,923	2.83%						
Deductible	\$721,458	4.28%						
Plan Share	\$13,475,603	79.88%						

Per Claim

	All Members		Employee*		Spouse*		Dependent*	
	Total	Avg/Claim	Total	Avg/Claim	Total	Avg/Claim	Total	Avg/Claim
Claims	50,122	--						
Billed Charges	\$62,763,249	\$1,252.21						
PPO Savings	\$0	\$0.00						
Other Savings	\$0	\$0.00						
Not Covered	\$177	\$0.00						
Total Allowed	\$16,870,024	\$336.58						
Member Paid	\$2,190,147	\$43.70						
Coinsurance	\$991,765	\$19.79						
Copay	\$476,923	\$9.52						
Deductible	\$721,458	\$14.39						
Plan Paid	\$13,475,603	\$268.86						
COB	\$0	\$0.00						

Per Service

	All Members		Employee*		Spouse*		Dependent*	
	Total	Avg/SVC	Total	Avg/SVC	Total	Avg/SVC	Total	Avg/SVC
Services		--						
Billed Charges	\$62,763,249	--						
PPO Savings	\$0	--						
Other Savings	\$0	--						
Not Covered	\$177	--						
Total Allowed	\$16,870,024	--						
Member Paid	\$2,190,147	--						
Coinsurance	\$991,765	--						
Copay	\$476,923	--						
Deductible	\$721,458	--						
Plan Paid	\$13,475,603	--						
COB	\$0	--						

*Data has been removed due to PHI blinding

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

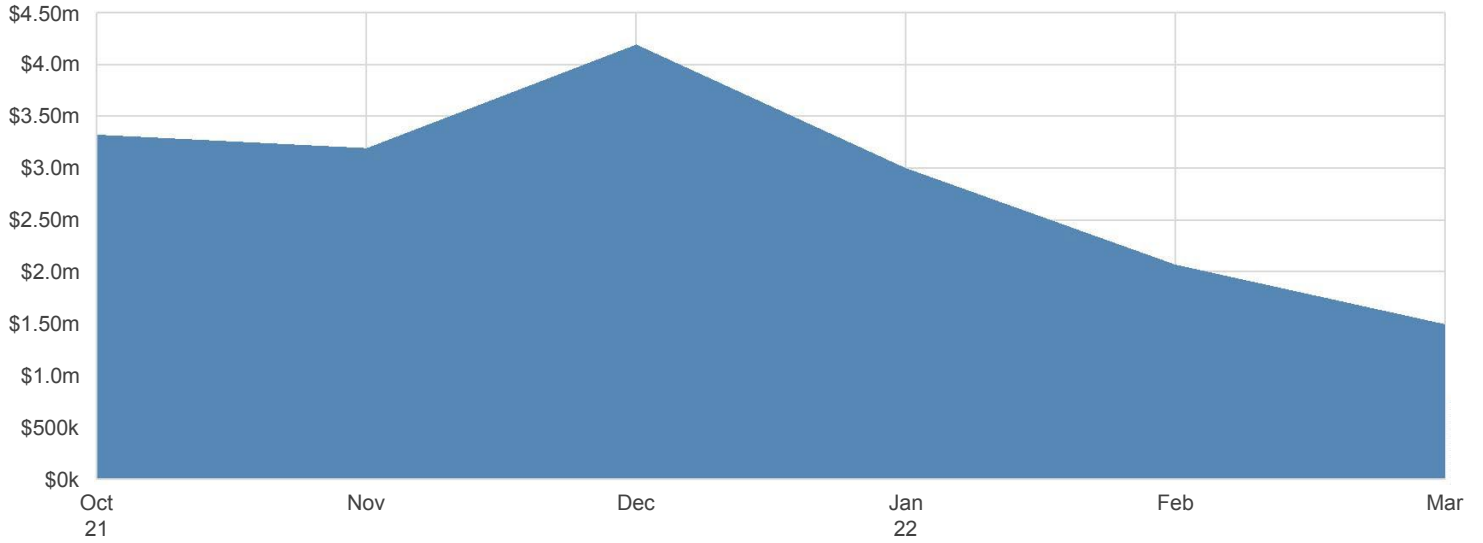
May 06, 2022

Monthly Summary

Population: School District of Osceola County



Total Claims Paid



	Medical Claims Paid	Pharmacy Claims Paid	Total Health Plan Claims Paid	Subscribers	Members
Oct-2021	\$2,675,023	\$652,033	\$3,327,056	6,490	8,933
Nov-2021	\$2,493,318	\$704,116	\$3,197,433	6,308	8,558
Dec-2021	\$3,540,001	\$656,711	\$4,196,712	6,384	8,631
Jan-2022	\$2,390,610	\$613,680	\$3,004,290	6,333	8,576
Feb-2022	\$1,562,536	\$510,493	\$2,073,029	6,372	8,607
Mar-2022	\$814,115	\$684,233	\$1,498,348	6,378	8,613
Total	\$13,475,603	\$3,821,266	\$17,296,869	6,378	8,653

Health Plan Snapshot Trended

Population: School District of Osceola County



	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Total
Med Claims Pd	\$2,675,023	\$2,493,318	\$3,540,001	\$2,390,610	\$1,562,536	\$814,115	\$13,475,603
Rx Claims Pd	\$652,033	\$704,116	\$656,711	\$613,680	\$510,493	\$684,233	\$3,821,266
Total Claims Pd	\$3,327,056	\$3,197,433	\$4,196,712	\$3,004,290	\$2,073,029	\$1,498,348	\$17,296,869
Subscribers	6,490	6,308	6,384	6,333	6,372	6,378	6,378
Members	8,933	8,558	8,631	8,576	8,607	8,613	8,653
Member Months	8,933	8,558	8,631	8,576	8,607	8,613	51,918
Avg Family Size	1.38	1.36	1.35	1.35	1.35	1.35	1.36
Inpatient PMPM	\$133.82	\$55.23	\$148.62	\$75.60	\$27.65	\$3.05	\$74.42
Outpatient PMPM	\$91.55	\$125.66	\$159.02	\$105.57	\$72.82	\$38.50	\$98.80
Office Visit PMPM	\$74.08	\$110.45	\$102.50	\$97.58	\$81.07	\$52.97	\$86.34
Med Claims PMPM	\$299.45	\$291.34	\$410.15	\$278.76	\$181.54	\$94.52	\$259.56
Rx Claims PMPM	\$72.99	\$82.28	\$76.09	\$71.56	\$59.31	\$79.44	\$73.60
Med & Rx Claims PMPM	\$372.45	\$373.62	\$486.24	\$350.31	\$240.85	\$173.96	\$333.16
EE Med Pd	\$499,458	\$374,061	\$488,709	\$369,564	\$303,901	\$154,453	\$2,190,147
EE Rx Pd	\$94,071	\$89,481	\$91,030	\$78,489	\$71,945	\$85,906	\$510,922
Total EE Pd Amt	\$593,529	\$463,542	\$579,739	\$448,054	\$375,846	\$240,359	\$2,701,069

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

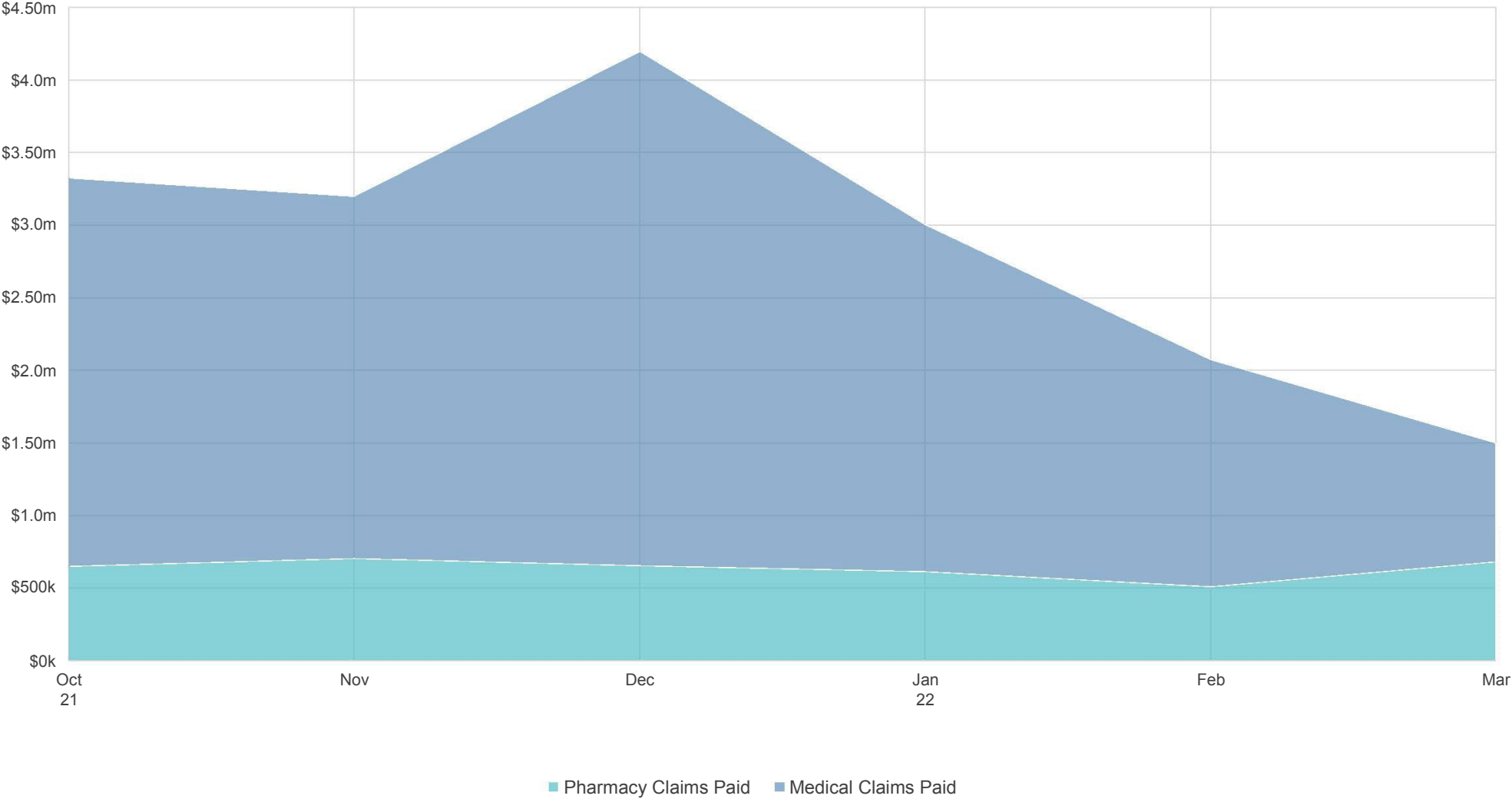
May 06, 2022

Health Plan Snapshot Trended

Population: School District of Osceola County



Total Health Plan Claims Paid



Healthcare Trends - Medical

Population: School District of Osceola County



Periodic Analysis

Metric	Reporting	Benchmark	Comparison
# Employees	6,378	N/A	6,576
# Members	8,613	N/A	9,009
Avg Age	39.06	36.37	40.07
Avg Family Size	1.35	1.95	1.37
Gender Mix (% of Female)	68.59%	50.90%	68.24%
# Claimants	7,988	N/A	8,398
# Claims	116,327	N/A	94,927
Total Paid (in thousands)	\$33,977	N/A	\$29,349
Avg Claims/Member	13.51	12.00	10.54
Avg Lines/Member	41.99	31.29	34.91
% of claimants to members	73.17%	81.88%	77.98%
Avg turnaround incurred to paid	30.38	27.76	21.84
Claims/1000	13,344	11,901	10,623
Inpatient Days/1000	192.03	245.22	181.40
ER Visits/1000	168.40	164.79	122.99
Avg Claim Cost	\$292.08	\$357.86	\$309.17
Avg Cost/Claimants	\$4,253.48	\$4,355.79	\$3,494.76
Avg Lines/Claimants	45.28	31.72	37.45
% In Paid In-Network (Facility)	100.00%	93.33%	98.73%
% In Paid In-Network (Professional)	99.99%	86.61%	99.87%
% In Paid In-Network (Total)	99.99%	90.95%	99.08%

Employees and PEPM Paid Amount, Monthly Trend



Monthly Analysis

Trend	Average	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022
# Employees	6,392	6,572	6,551	6,511	6,230	6,213	6,373	6,490	6,308	6,384	6,333	6,372	6,378
# Members	8,717	8,992	8,958	8,912	8,564	8,543	8,722	8,933	8,558	8,631	8,576	8,607	8,613
Avg Age	39.49	39.99	39.94	39.91	39.84	39.76	39.29	39.10	39.32	39.27	39.20	39.12	39.06
Avg Family Size	1.36	1.37	1.37	1.37	1.37	1.38	1.37	1.38	1.36	1.35	1.35	1.35	1.35
Gender Mix (% of Female)	68.36%	68.26%	68.24%	68.19%	68.13%	68.13%	68.25%	68.29%	68.49%	68.54%	68.56%	68.64%	68.59%
# Claimants	3,222	3,422	3,111	3,705	3,769	3,377	3,169	3,085	3,183	3,290	3,108	2,838	2,618
# Claims	9,694	11,639	9,728	12,869	12,871	10,503	9,406	9,240	9,024	9,417	8,158	7,362	6,110
Total Paid (in thousands)	\$2,831	\$3,799	\$2,610	\$4,186	\$3,626	\$3,344	\$2,936	\$2,675	\$2,493	\$3,540	\$2,391	\$1,563	\$814
PEPM	\$442.96	\$578.06	\$398.35	\$642.94	\$582.08	\$538.29	\$460.64	\$412.18	\$395.26	\$554.51	\$377.48	\$245.22	\$127.64
PMPM	\$324.81	\$422.49	\$291.31	\$469.72	\$423.44	\$391.48	\$336.58	\$299.45	\$291.34	\$410.15	\$278.76	\$181.54	\$94.52
Avg Claims/Member	1.11	1.29	1.09	1.44	1.50	1.23	1.08	1.03	1.05	1.09	0.95	0.86	0.71
Avg Lines/Member	3.46	4.29	3.48	4.49	4.55	3.68	3.37	3.28	3.15	3.48	2.83	2.55	2.28
% of Claimants to Members	36.96%	38.06%	34.73%	41.57%	44.01%	39.53%	36.33%	34.53%	37.19%	38.12%	36.24%	32.97%	30.40%
Avg Turnaround Incurred to Paid	30.38	51.86	45.00	39.30	34.11	31.67	26.80	28.19	26.09	22.84	16.95	10.91	5.44
Claims/1000	13,344	15,532	13,031	17,328	18,035	14,753	12,941	12,412	12,653	13,093	11,415	10,264	8,513
Inpatient Days/1000	2,304.35	2,233.99	2,242.46	2,254.04	2,345.63	2,351.40	2,303.14	2,248.74	2,347.28	2,327.42	2,342.35	2,333.91	2,332.29
ER Visits/1000	2,020.78	1,959.07	1,966.51	1,976.66	2,056.98	2,062.04	2,019.72	1,972.01	2,058.42	2,041.01	2,054.10	2,046.71	2,045.28
Avg Claim Cost	\$292.08	\$326.40	\$268.26	\$325.29	\$281.74	\$318.42	\$312.11	\$289.50	\$276.30	\$375.92	\$293.04	\$212.24	\$133.24
Avg Cost/Claimants	\$878.77	\$1,110.17	\$838.83	\$1,129.87	\$962.15	\$990.35	\$926.37	\$867.11	\$783.32	\$1,075.99	\$769.18	\$550.58	\$310.97
Avg Lines/Claimants	9.35	11.26	10.03	10.81	10.34	9.30	9.26	9.49	8.48	9.14	7.81	7.72	7.50
% In Paid In-Network (Facility)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
% In Paid In-Network (Professional)	99.99%	99.96%	99.96%	99.99%	99.99%	99.99%	100.00%	99.96%	100.00%	100.00%	100.00%	100.00%	100.00%
% In Paid In-Network (Total)	99.99%	99.98%	99.98%	100.00%	100.00%	100.00%	100.00%	99.98%	100.00%	100.00%	100.00%	100.00%	100.00%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Healthcare Trends - Pharmacy

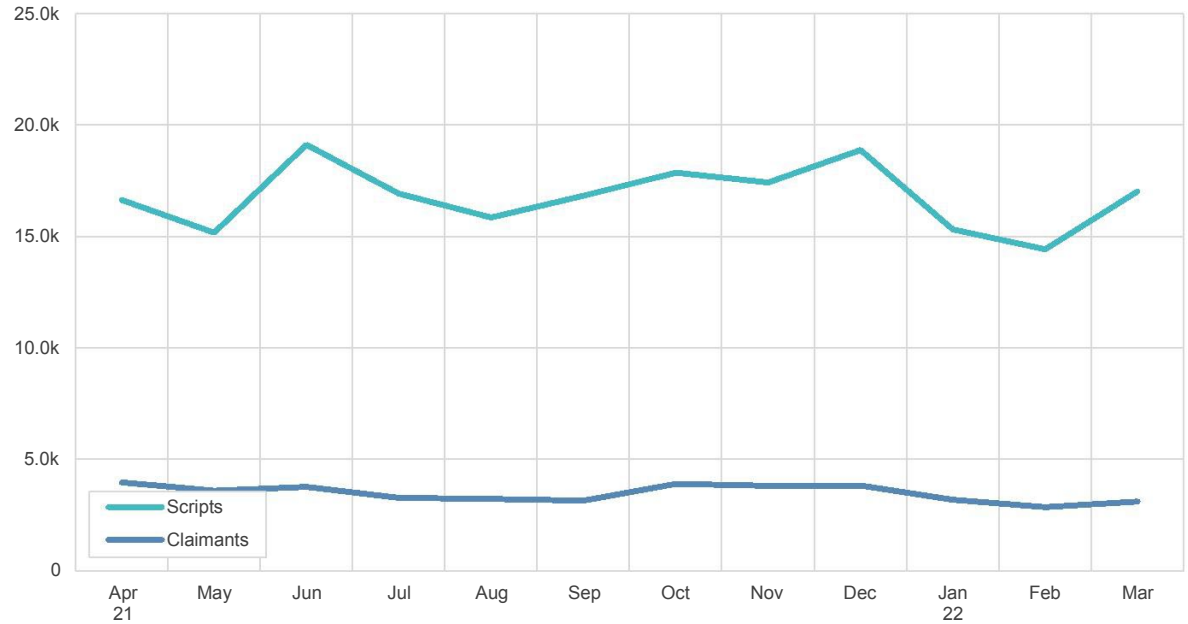
Population: School District of Osceola County



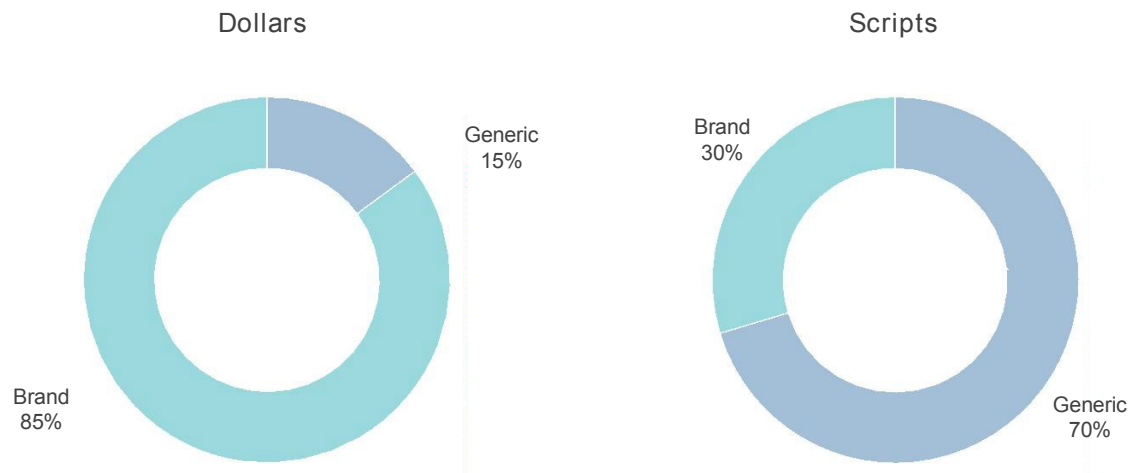
Periodic Analysis

Metric	Reporting	Benchmark	Comparison
# Employees	6,378	N/A	6,576
# Members	8,613	N/A	9,009
Avg Age	39.06	36.37	40.07
Avg Family Size	1.35	1.95	1.37
Gender Mix (% of Female)	68.59%	50.90%	68.24%
# Claimants	9,170	N/A	9,839
# Scripts	201,526	N/A	185,144
Employer Cost (\$k)	\$7,954.64	N/A	\$10,326.66
% of Claimants to Members	84.00%	61.20%	91.36%
Avg Script Cost	\$39.47	\$139.57	\$55.78
Avg Scripts/Claimant	21.98	12.16	18.82
Avg Scripts/Member	23.40	8.97	20.55
Employer vs. Copay			
Employer Cost (\$k)	\$7,954.64	N/A	\$10,326.66
Total Copay (\$k)	\$606.81	N/A	\$843.65
Total Coinsurance (\$k)	\$339.76	N/A	\$475.26
Total Deductible (\$k)	\$68.85	N/A	\$89.60
Total Cost (\$k)	\$8,970.06	N/A	\$11,735.16
Employee %	11.32%	11.63%	12.00%
Employer %	88.68%	88.37%	88.00%
Copay Breakdown of Scripts			
\$0.00 - \$5.00	82.19%	62.89%	76.46%
\$5.01 - \$10.00	11.09%	17.98%	16.32%
\$10.01 - \$15.00	3.09%	6.02%	1.98%
\$15.01 - \$20.00	1.23%	3.32%	0.96%
\$20.01 - \$25.00	0.35%	1.99%	1.33%
\$25.01 - \$30.00	0.65%	1.72%	0.40%
\$30.01+	1.39%	6.08%	2.55%
Generic % of Dollars	14.91%	12.58%	15.67%
Brand % of Dollars	85.09%	87.42%	84.33%
Generic % of Scripts	70.31%	82.36%	76.18%
Brand % of Scripts	29.69%	17.64%	23.82%
Total Cost Breakdown			
% Ingredient Cost	95.20%	99.40%	98.39%
% Administrative Cost	4.80%	0.60%	1.61%
% Tax Cost	0.00%	0.14%	0.00%
90 Day Supply % of Dollars	21.05%	24.48%	15.87%
90 Day Supply % of Scripts	35.81%	26.10%	29.79%

Reporting Period Claimants and Scripts, Trended



Reporting Period Brand vs. Generic Utilization



Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Healthcare Trends - Pharmacy

Population: School District of Osceola County



Monthly Analysis

Metric	Average	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022
# Employees	6,393	6,572	6,551	6,511	6,230	6,213	6,373	6,490	6,308	6,384	6,333	6,372	6,378
# Members	8,717	8,992	8,958	8,912	8,564	8,543	8,722	8,933	8,558	8,631	8,576	8,607	8,613
Avg Age	39.48	39.99	39.94	39.91	39.84	39.76	39.29	39.10	39.32	39.27	39.20	39.12	39.06
Avg Family Size	1.36	1.37	1.37	1.37	1.37	1.38	1.37	1.38	1.36	1.35	1.35	1.35	1.35
Gender Mix (% of Female)	68.36%	68.26%	68.24%	68.19%	68.13%	68.13%	68.25%	68.29%	68.49%	68.54%	68.56%	68.64%	68.59%
# Claimants	3,484	3,979	3,606	3,776	3,286	3,236	3,162	3,912	3,826	3,838	3,200	2,870	3,119
# Scripts	16,794	16,642	15,178	19,120	16,929	15,859	16,835	17,868	17,429	18,884	15,322	14,433	17,027
Employer Cost (\$k)	\$662.89	\$655.52	\$585.25	\$732.77	\$720.68	\$696.48	\$740.62	\$652.68	\$704.23	\$657.51	\$614.03	\$510.54	\$684.34
PEPM	\$103.77	\$99.74	\$89.34	\$112.54	\$115.68	\$112.10	\$116.21	\$100.57	\$111.64	\$102.99	\$96.96	\$80.12	\$107.30
PMPM	\$76.08	\$72.90	\$65.33	\$82.22	\$84.15	\$81.53	\$84.91	\$73.06	\$82.29	\$76.18	\$71.60	\$59.32	\$79.45
Scripts PMPM	1.93	1.85	1.69	2.15	1.98	1.86	1.93	2.00	2.04	2.19	1.79	1.68	1.98
% of Claimants to Members	39.93%	44.25%	40.25%	42.37%	38.37%	37.88%	36.25%	43.79%	44.71%	44.47%	37.31%	33.34%	36.21%
Avg Script Cost	\$39.51	\$39.39	\$38.56	\$38.32	\$42.57	\$43.92	\$43.99	\$36.53	\$40.41	\$34.82	\$40.07	\$35.37	\$40.19
Avg Scripts/Claimant	4.85	4.18	4.21	5.06	5.15	4.90	5.32	4.57	4.56	4.92	4.79	5.03	5.46
Avg Scripts/Member	1.93	1.85	1.69	2.15	1.98	1.86	1.93	2.00	2.04	2.19	1.79	1.68	1.98
Employer vs. Copay													
Employer Cost (\$k)	\$662.89	\$655.52	\$585.25	\$732.77	\$720.68	\$696.48	\$740.62	\$652.68	\$704.23	\$657.51	\$614.03	\$510.54	\$684.34
Total Copay (\$k)	\$50.57	\$48.08	\$45.66	\$49.96	\$50.20	\$46.52	\$44.34	\$53.43	\$53.49	\$58.41	\$52.58	\$49.31	\$54.82
Total Coinsurance (\$k)	\$28.31	\$42.95	\$28.84	\$30.77	\$29.71	\$28.28	\$22.44	\$33.15	\$30.47	\$26.69	\$21.55	\$18.24	\$26.67
Total Deductible (\$k)	\$5.74	\$5.74	\$7.49	\$6.47	\$6.01	\$5.14	\$5.61	\$7.55	\$5.58	\$5.98	\$4.37	\$4.45	\$4.47
Total Cost (\$k)	\$747.51	\$752.29	\$667.24	\$819.96	\$806.61	\$776.40	\$813.01	\$746.82	\$793.77	\$748.59	\$692.53	\$582.54	\$770.30
Employee %	11.38%	12.86%	12.29%	10.63%	10.65%	10.29%	8.90%	12.61%	11.28%	12.17%	11.34%	12.36%	11.16%
Employer %	88.62%	87.14%	87.71%	89.37%	89.35%	89.71%	91.10%	87.39%	88.72%	87.83%	88.66%	87.64%	88.84%
Copay Breakdown of Scripts													
\$0.00 - \$5.00	82.13%	82.92%	81.84%	84.00%	82.24%	82.87%	84.13%	83.02%	82.11%	81.72%	80.01%	79.62%	81.06%
\$5.01 - \$10.00	11.13%	10.64%	11.61%	10.11%	10.90%	10.69%	9.96%	10.14%	10.99%	11.50%	12.73%	12.64%	11.70%
\$10.01 - \$15.00	3.10%	3.38%	2.96%	2.73%	3.38%	2.92%	2.66%	3.17%	3.20%	3.01%	3.17%	3.53%	3.12%
\$15.01 - \$20.00	1.23%	1.02%	1.31%	1.13%	1.27%	1.17%	1.11%	1.26%	1.27%	1.23%	1.27%	1.32%	1.40%
\$20.01 - \$25.00	0.35%	0.15%	0.30%	0.39%	0.28%	0.35%	0.46%	0.36%	0.37%	0.40%	0.37%	0.36%	0.41%
\$25.01 - \$30.00	0.65%	0.65%	0.78%	0.60%	0.60%	0.66%	0.58%	0.64%	0.54%	0.62%	0.74%	0.80%	0.67%
\$30.01+	1.40%	1.25%	1.21%	1.04%	1.32%	1.34%	1.10%	1.42%	1.51%	1.52%	1.72%	1.73%	1.64%
Generic % of Dollars	15.02%	15.63%	18.17%	14.84%	14.41%	14.44%	12.29%	16.45%	13.70%	16.16%	14.30%	16.42%	13.42%
Brand % of Dollars	84.98%	84.37%	81.83%	85.16%	85.59%	85.56%	87.71%	83.55%	86.30%	83.84%	85.70%	83.58%	86.58%
Generic % of Scripts	70.33%	70.44%	72.09%	71.10%	69.47%	69.87%	69.34%	68.99%	68.96%	71.01%	70.46%	71.36%	70.91%
Brand % of Scripts	29.67%	29.56%	27.91%	28.90%	30.53%	30.13%	30.66%	31.01%	31.04%	28.99%	29.54%	28.64%	29.09%
Total Cost Breakdown													
% Ingredient Cost	95.15%	96.74%	95.24%	95.59%	95.69%	95.67%	95.77%	95.08%	95.35%	94.49%	94.16%	93.46%	94.58%
% Administrative Cost	4.85%	3.26%	4.76%	4.41%	4.31%	4.33%	4.23%	4.92%	4.65%	5.51%	5.84%	6.54%	5.42%
% Tax Cost	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
90 Day Supply % of Dollars	21.01%	20.55%	25.01%	25.28%	22.00%	18.29%	15.41%	24.37%	21.79%	24.31%	17.49%	17.03%	20.60%
90 Day Supply % of Scripts	35.77%	34.67%	36.48%	37.55%	35.71%	33.22%	34.11%	35.66%	36.12%	35.92%	35.25%	36.19%	38.42%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

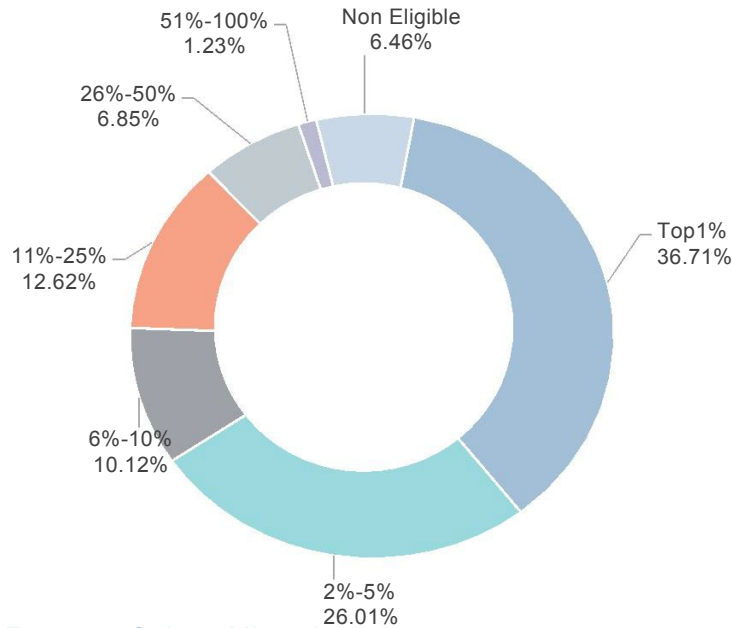
Expense Distribution

Population: School District of Osceola County



All members in the population are ranked by total paid amount. Both medical and pharmacy costs are included. Using this ranking, members are broken into % of total population groupings. Both current member(s) and termed member(s) are included in the analysis. The top 5% of the population generally accounts for a higher percent of the total costs than all the other percentage groups combined, and represents a key group of individuals to focus care management activities on. In your case, the top 5% account for 62.717% of the total spending compared to 65.523% in the comparison period.

Distribution of Medical and Rx Paid Amount by Expense Cohort, Reporting Period



Period over Period Expense Cohort Migration

Reporting Period	Comparison Period							Total
	Top1%	2%-5%	6%-10%	11%-25%	26%-50%	51%-100%	Non Eligible	
Top1%	23	15	6	17	15	9	1	86
2%-5%	12	87	37	60	56	61	32	345
6%-10%	5	57	79	100	83	74	32	430
11%-25%	5	56	121	329	312	332	137	1,292
26%-50%	7	48	79	360	703	691	266	2,154
51%-100%	7	37	49	252	704	2,170	1,087	4,306
Non Eligible	31	60	80	233	380	1,167	--	1,951
Total	90	360	451	1,351	2,253	4,504	1,555	--

Reporting Period	# of Members	Medical Cost	Pharmacy Cost	Average Cost	% of Total Paid
Top1%	86	\$5,183,175	\$1,166,286	\$73,831	36.71%
2%-5%	345	\$3,268,633	\$1,230,908	\$13,042	26.01%
6%-10%	430	\$1,212,960	\$536,920	\$4,069	10.12%
11%-25%	1,292	\$1,756,103	\$427,169	\$1,690	12.62%
26%-50%	2,154	\$957,575	\$227,584	\$550	6.85%
51%-100%	4,306	\$132,605	\$80,403	\$49	1.23%
Non Eligible	1,575	\$964,553	\$153,409	\$710	6.46%
Total	10,188	\$13,475,603	\$3,822,679	\$1,698	100.00%

Comparison Period	# of Members	Medical Cost	Pharmacy Cost	Average Cost	% of Total Paid
Top1%	90	\$3,385,743	\$1,551,714	\$54,861	39.81%
2%-5%	360	\$1,878,543	\$1,310,519	\$8,859	25.71%
6%-10%	451	\$786,903	\$472,980	\$2,794	10.16%
11%-25%	1,351	\$1,108,173	\$397,460	\$1,114	12.14%
26%-50%	2,253	\$569,864	\$172,343	\$329	5.98%
51%-100%	4,504	\$36,576	\$42,202	\$17	0.64%
Non Eligible	2,170	\$503,251	\$186,257	\$318	5.56%
Total	11,179	\$8,269,052	\$4,133,474	\$1,109	100.00%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

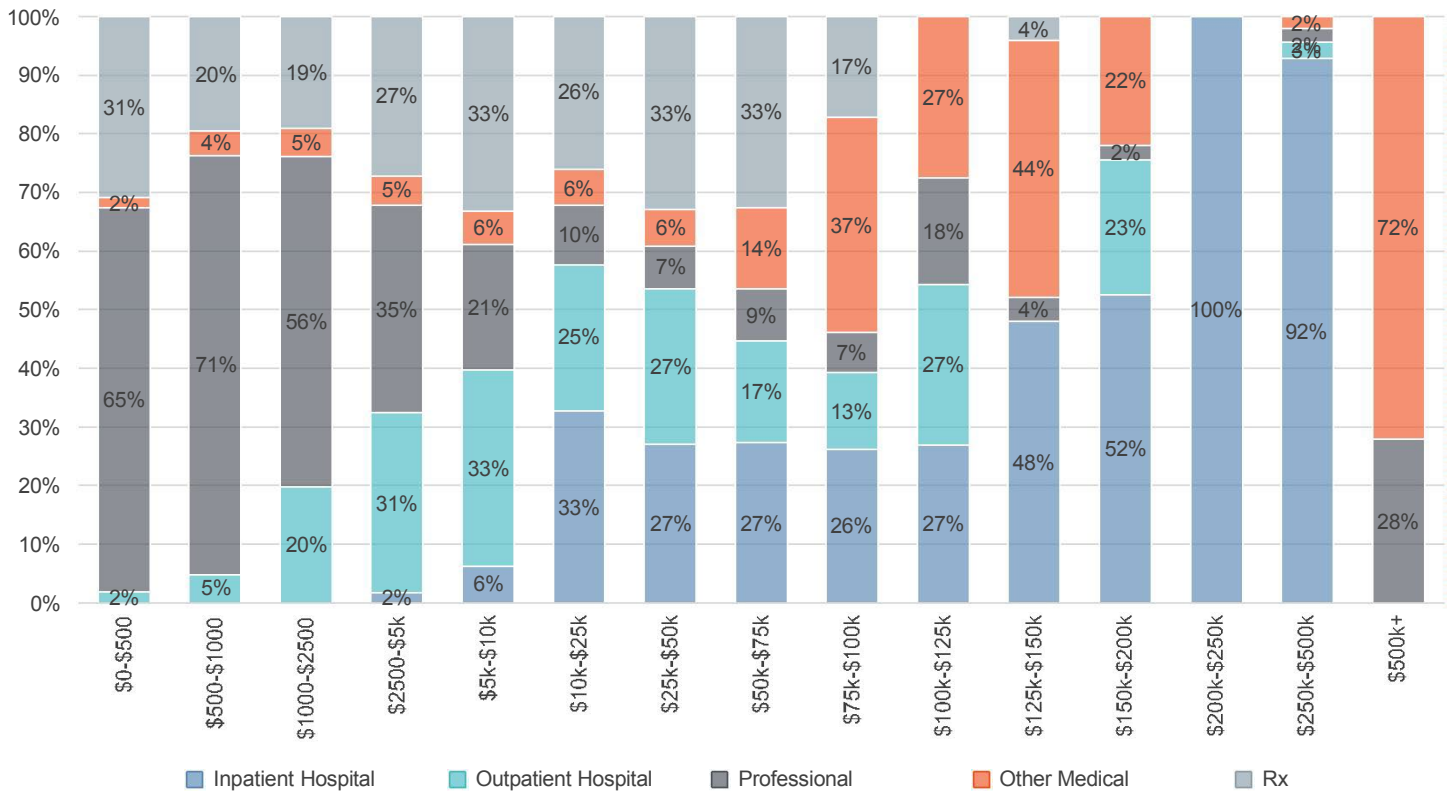
May 06, 2022

Claimant Distribution

Population: School District of Osceola County



Aggregate Plan Paid Breakdown



Aggregate Plan Paid

Claims Paid Range	Members	Member Months	Avg. Age	% Male	Inpatient Hospital	Outpatient Hospital	Professional	Other Medical	Rx	Total Paid Claims
\$0 or less	192	593	41.01	35.94%	\$0	\$0	\$0	\$0	\$0	\$0
\$0-\$500	4,478	18,928	59.24	30.44%	\$0	\$12,586	\$432,288	\$11,873	\$204,023	\$661,149
\$500-\$1000	1,173	6,865	42.12	24.72%	\$311	\$40,580	\$602,283	\$34,655	\$164,943	\$843,361
\$1000-\$2500	1,185	6,954	42.11	24.56%	\$11,847	\$363,306	\$1,041,187	\$90,352	\$351,351	\$1,858,319
\$2500-\$5k	497	2,913	45.83	24.35%	\$28,211	\$519,039	\$599,293	\$84,984	\$459,712	\$1,691,385
\$5k-\$10k	250	1,479	47.36	27.20%	\$109,374	\$588,641	\$377,938	\$99,858	\$582,970	\$1,758,839
\$10k-\$25k	181	1,036	43.91	33.15%	\$938,180	\$711,804	\$291,932	\$175,708	\$746,359	\$2,864,238
\$25k-\$50k	68	406	45.66	26.47%	\$626,897	\$617,152	\$167,476	\$143,762	\$765,742	\$2,321,029
\$50k-\$75k	22	130	45.64	18.18%	\$367,736	\$232,850	\$119,474	\$185,215	\$438,152	\$1,343,773
\$75k-\$100k	6	36	54.83	33.33%	\$132,809	\$66,593	\$34,750	\$186,106	\$87,040	\$507,297
\$100k-\$125k	7	42	46.14	14.29%	\$206,762	\$211,369	\$139,165	\$212,298	\$5,404	\$774,997
\$125k-\$150k	2	12	40.00	50.00%	\$128,199	\$0	\$10,933	\$116,992	\$10,766	\$266,890
\$150k-\$200k	2	8	61.00	100.00%	\$188,131	\$82,665	\$8,820	\$79,094	\$396	\$359,106
\$200k-\$250k	1	6	26.00	100.00%	\$232,036	\$0	\$0	\$0	\$22	\$232,058
\$250k-\$500k	3	16	48.67	33.33%	\$1,044,108	\$32,634	\$24,649	\$23,943	\$5,801	\$1,131,135
\$500k+	1	6	52.00	0.00%	\$0	\$0	\$191,249	\$493,455	\$0	\$684,704
Total	8,068	39,430	52.08	28.41%	\$4,014,602	\$3,479,220	\$4,041,436	\$1,938,297	\$3,822,679	\$17,298,282

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

May 06, 2022

Claimant Distribution

Population: School District of Osceola County



PMPM Plan Paid

Claims Paid Range	Members	Member Months	Avg. Age	% Male	Inpatient Hospital	Outpatient Hospital	Professional	Other Medical	Rx	Total Paid Claims
\$0 or less	192	593	41.01	35.94%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$0-\$500	4,478	18,928	59.24	30.44%	\$0.00	\$0.66	\$22.84	\$0.63	\$10.78	\$34.93
\$500-\$1000	1,173	6,865	42.12	24.72%	\$0.05	\$5.91	\$87.73	\$5.05	\$24.03	\$122.85
\$1000-\$2500	1,185	6,954	42.11	24.56%	\$1.70	\$52.24	\$149.72	\$12.99	\$50.53	\$267.23
\$2500-\$5k	497	2,913	45.83	24.35%	\$9.68	\$178.18	\$205.73	\$29.17	\$157.81	\$580.63
\$5k-\$10k	250	1,479	47.36	27.20%	\$73.95	\$398.00	\$255.54	\$67.52	\$394.17	\$1,189.21
\$10k-\$25k	181	1,036	43.91	33.15%	\$905.58	\$687.07	\$281.79	\$169.60	\$720.42	\$2,764.71
\$25k-\$50k	68	406	45.66	26.47%	\$1,544.08	\$1,520.08	\$412.50	\$354.09	\$1,886.06	\$5,716.82
\$50k-\$75k	22	130	45.64	18.18%	\$2,828.74	\$1,791.15	\$919.03	\$1,424.73	\$3,370.40	\$10,336.72
\$75k-\$100k	6	36	54.83	33.33%	\$3,689.13	\$1,849.80	\$965.27	\$5,169.62	\$2,417.77	\$14,091.59
\$100k-\$125k	7	42	46.14	14.29%	\$4,922.92	\$5,032.59	\$3,313.45	\$5,054.70	\$128.66	\$18,452.32
\$125k-\$150k	2	12	40.00	50.00%	\$10,683.27	\$0.00	\$911.09	\$9,749.35	\$897.15	\$22,240.86
\$150k-\$200k	2	8	61.00	100.00%	\$23,516.39	\$10,333.10	\$1,102.48	\$9,886.81	\$49.52	\$44,888.30
\$200k-\$250k	1	6	26.00	100.00%	\$38,672.67	\$0.00	\$0.00	\$0.00	\$3.61	\$38,676.28
\$250k-\$500k	3	16	48.67	33.33%	\$65,256.78	\$2,039.66	\$1,540.55	\$1,496.45	\$362.53	\$70,695.96
\$500k+	1	6	52.00	0.00%	\$0.00	\$0.00	\$31,874.78	\$82,242.52	\$0.00	\$114,117.30
Total	8,068	39,430	52.08	28.41%	\$101.82	\$88.24	\$102.50	\$49.16	\$96.95	\$438.71

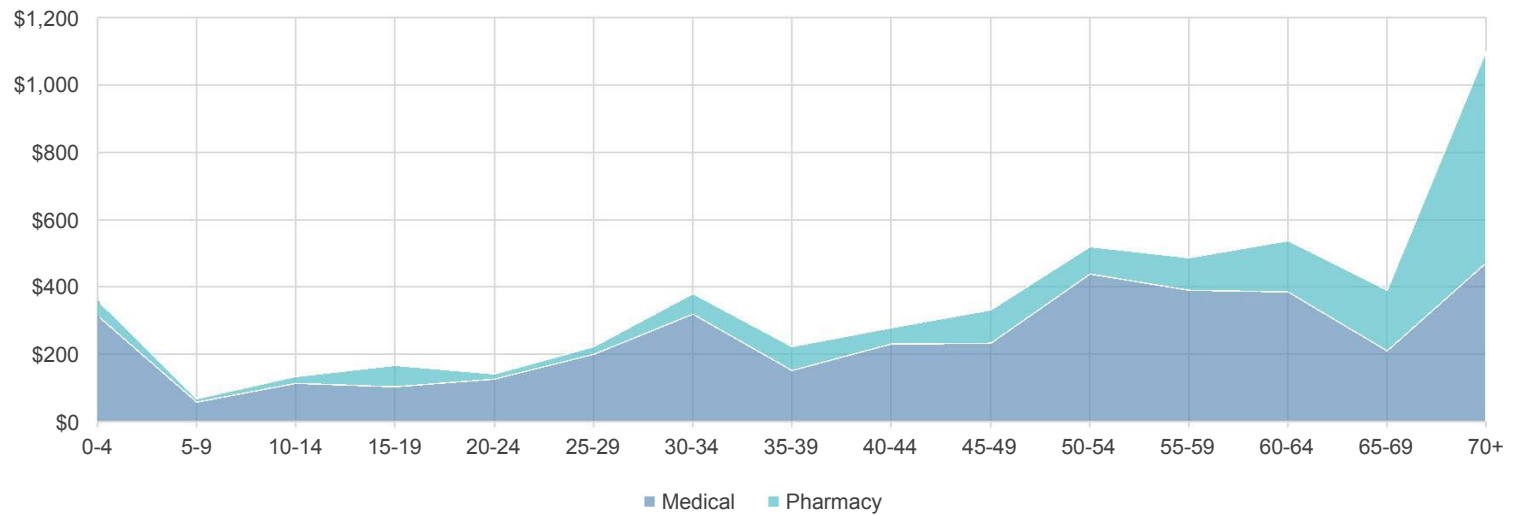
Demographic Cost Distribution

Population: School District of Osceola County



Age Band	Employee Months	Member Months	Plan Paid			Member Paid		
			Medical	Pharmacy	Total	Medical	Pharmacy	Total
0-4	0	1,256	\$395,023	\$58,308	\$453,331	\$90,566	\$4,062	\$94,628
5-9	0	1,716	\$102,772	\$15,607	\$118,379	\$32,097	\$3,790	\$35,888
10-14	6	2,356	\$268,749	\$46,865	\$315,614	\$65,152	\$8,293	\$73,445
15-19	32	2,928	\$308,189	\$187,218	\$495,407	\$69,477	\$11,725	\$81,202
20-24	1,124	3,373	\$428,706	\$54,656	\$483,361	\$87,099	\$11,860	\$98,959
25-29	3,181	3,615	\$723,615	\$89,082	\$812,697	\$116,161	\$16,642	\$132,803
30-34	3,673	3,823	\$1,219,648	\$234,825	\$1,454,473	\$175,795	\$23,347	\$199,141
35-39	4,590	4,883	\$747,280	\$349,628	\$1,096,908	\$160,482	\$35,068	\$195,550
40-44	5,010	5,401	\$1,250,786	\$253,879	\$1,504,665	\$222,966	\$44,800	\$267,766
45-49	5,261	5,663	\$1,331,203	\$555,269	\$1,886,471	\$240,332	\$57,072	\$297,403
50-54	5,217	5,720	\$2,518,827	\$456,869	\$2,975,696	\$270,382	\$72,832	\$343,214
55-59	5,103	5,663	\$2,212,153	\$545,453	\$2,757,606	\$321,343	\$98,279	\$419,622
60-64	3,846	4,233	\$1,638,435	\$643,159	\$2,281,594	\$263,540	\$91,312	\$354,852
65-69	1,000	1,065	\$224,841	\$191,830	\$416,672	\$57,396	\$26,814	\$84,210
70+	222	223	\$105,376	\$140,033	\$245,409	\$17,360	\$5,262	\$22,621
Total	38,265	51,918	\$13,475,603	\$3,822,679	\$17,298,282	\$2,190,147	\$511,158	\$2,701,304

Plan Paid PMPM



Age Band	Employee Months	Member Months	Plan Paid PEPM			Plan Paid PMPM		
			Medical	Pharmacy	Total	Medical	Pharmacy	Total
0-4	0	1,256	--	--	--	\$314.51	\$46.42	\$360.93
5-9	0	1,716	--	--	--	\$59.89	\$9.09	\$68.99
10-14	6	2,356	\$44,791.52	\$7,810.83	\$52,602.35	\$114.07	\$19.89	\$133.96
15-19	32	2,928	\$9,630.90	\$5,850.55	\$15,481.45	\$105.26	\$63.94	\$169.20
20-24	1,124	3,373	\$381.41	\$48.63	\$430.04	\$127.10	\$16.20	\$143.30
25-29	3,181	3,615	\$227.48	\$28.00	\$255.48	\$200.17	\$24.64	\$224.81
30-34	3,673	3,823	\$332.06	\$63.93	\$395.99	\$319.03	\$61.42	\$380.45
35-39	4,590	4,883	\$162.81	\$76.17	\$238.98	\$153.04	\$71.60	\$224.64
40-44	5,010	5,401	\$249.66	\$50.67	\$300.33	\$231.58	\$47.01	\$278.59
45-49	5,261	5,663	\$253.03	\$105.54	\$358.58	\$235.07	\$98.05	\$333.12
50-54	5,217	5,720	\$482.81	\$87.57	\$570.38	\$440.35	\$79.87	\$520.23
55-59	5,103	5,663	\$433.50	\$106.89	\$540.39	\$390.63	\$96.32	\$486.95
60-64	3,846	4,233	\$426.01	\$167.23	\$593.24	\$387.06	\$151.94	\$539.00
65-69	1,000	1,065	\$224.84	\$191.83	\$416.67	\$211.12	\$180.12	\$391.24
70+	222	223	\$474.67	\$630.78	\$1,105.45	\$472.54	\$627.95	\$1,100.49
Total	38,265	51,918	\$352.17	\$99.90	\$452.07	\$259.56	\$73.63	\$333.18

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

May 06, 2022

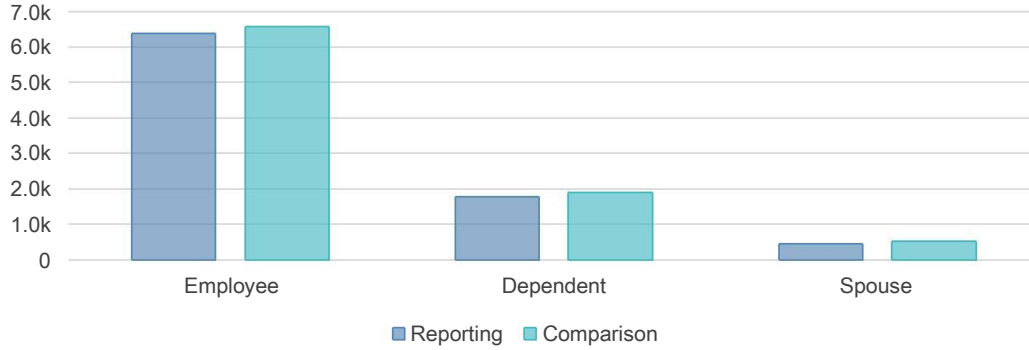
Coverage by Relationship Class

Population: School District of Osceola County



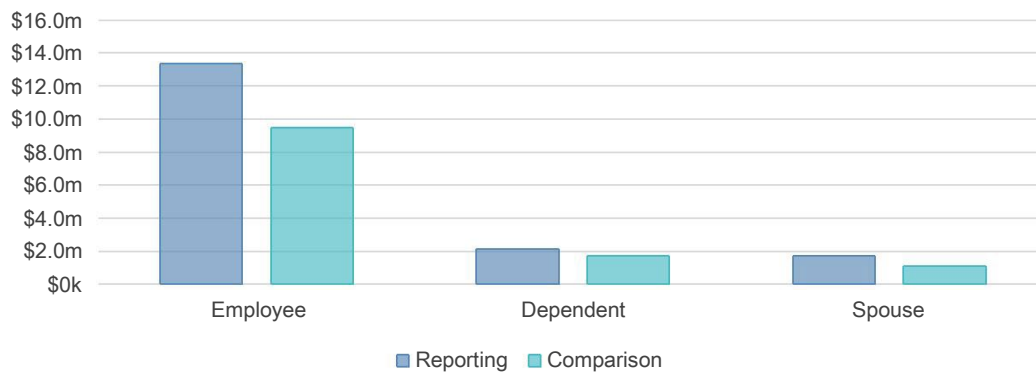
This report presents the membership and healthcare costs by claimant relationship class. It shows employee, spouse, and other dependents' contribution to the overall population costs. Plan design, including employee cost share, can have significant impact on the coverage of spouses and dependents. The percent change (%Δ) from the comparison period to the reporting period is shown to facilitate analysis of how changes in enrollment by relationship affect costs.

Member Count by Relationship to Employee



Relationship Class	Reporting Period (Oct 2021 through Mar 2022)			Comparison Period (Oct 2020 through Mar 2021)		%Δ
	Count	%	Benchmark	Count	%	
Employee	6,378	74.05%	51.35%	6,576	72.99%	-3.01%
Dependent	1,781	20.68%	31.93%	1,910	21.20%	-6.75%
Spouse	454	5.27%	16.65%	523	5.81%	-13.19%
Total	8,613	100.00%	--	9,009	100.00%	-4.40%

Total Medical and Rx Paid by Relationship to Employee



Relationship Class	Reporting Period (Oct 2021 through Mar 2022)			Comparison Period (Oct 2020 through Mar 2021)		%Δ
	Amount Paid	%	Benchmark	Amount Paid	%	
Employee	\$13,370,301	77.29%	56.60%	\$9,508,141	76.66%	40.62%
Dependent	\$2,145,664	12.40%	16.44%	\$1,706,686	13.76%	25.72%
Spouse	\$1,744,567	10.09%	23.77%	\$1,113,370	8.98%	56.69%
Other	\$37,750	0.22%	--	\$74,329	0.60%	-49.21%
Total	\$17,298,282	100.00%	--	\$12,402,526	100.00%	39.47%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

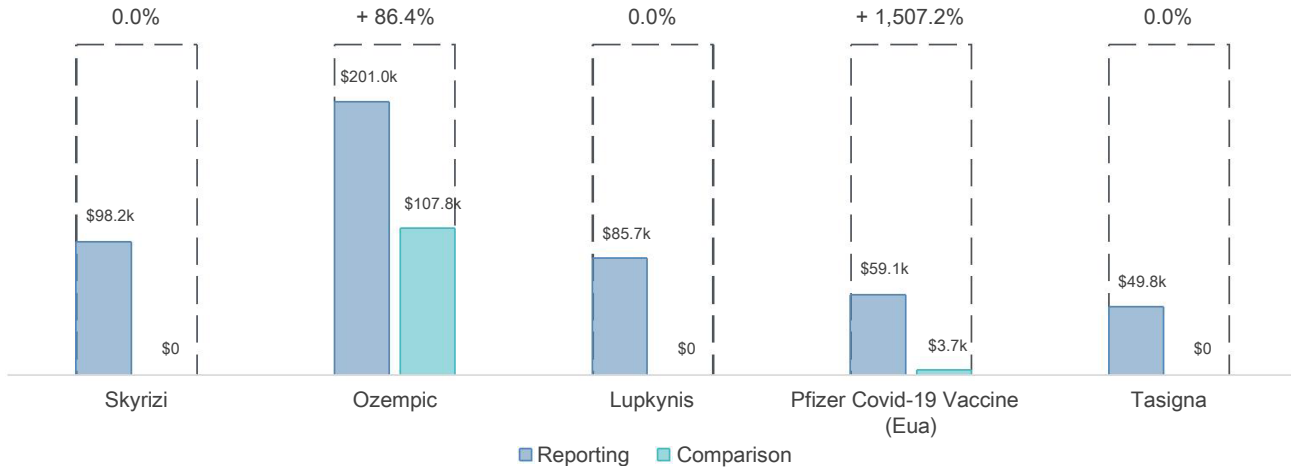
Top 20 Drugs - Comparison

Population: School District of Osceola County



This report presents the top drugs by total amount paid during the reporting and comparison periods. Drugs administered by the pharmacy benefit manager are included and drugs paid through medical claims are excluded. By looking at the total cost for a drug along with the prescription count it can be determined if the cost driver is a few individuals using a high cost drug or high utilization of the drug. The chart shows the top drugs that had the most growth in terms of amount paid between the comparison period and reporting period.

Largest Dollar Increase from Comparison Period



- Skyrizi had the largest change in the reporting period with an increase of \$98,184 from the comparison period
- Pfizer Covid-19 Vaccine (Eua) has the most significant growth percentage in the reporting period at 1,507% (\$59,080)

SN	Drug	Generic	Reporting Period Oct 2021 - Mar 2022				Comparison Period Oct 2020 - Mar 2021		%Δ	Prior Period Rank
			Total Paid Amount	Script Count	Member Count	PMPM	Total Paid Amount			
1	Humira(Cf) Pen	No	\$289,521	43	9	\$5.58	\$312,783	-7%	1	
2	Ozempic	No	\$201,047	328	77	\$3.87	\$107,831	86%	6	
3	Trulicity	No	\$173,355	446	97	\$3.34	\$160,321	8%	4	
4	Norditropin Flexpro	No	\$145,361	10	3	\$2.80	\$225,387	-36%	2	
5	Stelara	No	\$108,237	14	5	\$2.08	\$208,917	-48%	3	
6	Jardiance	No	\$106,426	458	80	\$2.05	\$93,695	14%	8	
7	Skyrizi	No	\$98,184	6	3	\$1.89	\$0	0%	N/A	
8	Lupkynis	No	\$85,701	7	2	\$1.65	\$0	0%	N/A	
9	Revlimid	No	\$84,714	5	2	\$1.63	\$99,605	-15%	7	
10	Calquence	No	\$62,927	7	2	\$1.21	\$34,198	84%	26	
11	Rebif	No	\$60,304	11	1	\$1.16	\$58,827	3%	12	
12	Pfizer Covid-19 Vaccine (Eua)	No	\$59,080	1,477	1,453	\$1.14	\$3,676	1,507%	156	
13	Eliquis	No	\$58,321	144	42	\$1.12	\$53,036	10%	18	
14	Tremfya	No	\$55,006	5	2	\$1.06	\$45,557	21%	20	
15	Biktarvy	No	\$52,443	16	5	\$1.01	\$48,981	7%	19	
16	Januvia	No	\$51,376	170	43	\$0.99	\$58,530	-12%	13	
17	Tassigna	No	\$49,831	5	1	\$0.96	\$0	0%	N/A	
18	Lo Loestrin Fe	No	\$49,221	202	61	\$0.95	\$55,133	-11%	15	
19	Dovato	No	\$48,308	20	4	\$0.93	\$13,812	250%	62	
20	Trelegy Ellipta	No	\$47,542	196	50	\$0.92	\$29,312	62%	31	
	All Others		\$1,935,776	97,386	34,701		\$2,523,873	-23%		
	Total		\$3,822,679	100,956	7,328		\$4,133,474			

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

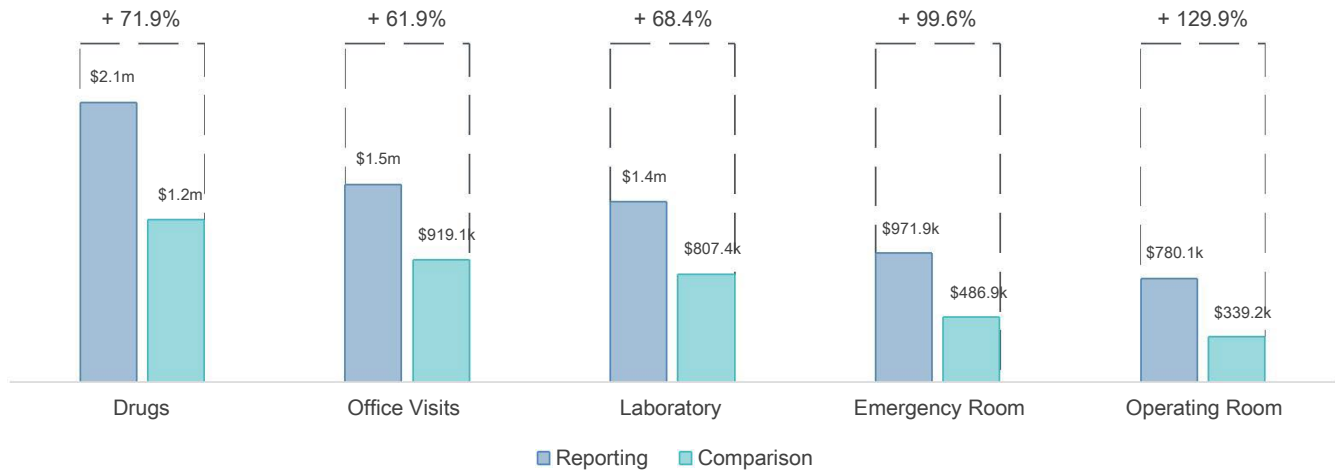
Top 20 Procedure Groups - Comparison

Population: School District of Osceola County



This report presents the top procedure groups by total amount paid during the reporting and comparison periods. This information helps to identify what procedures are driving healthcare costs the most. The chart shows the top procedure groups that had the most growth in terms of amount paid between the comparison period and reporting period.

Largest Dollar Increase from Comparison Period



- Drugs had the largest change in the reporting period with an increase of \$881,078 from the comparison period.
- Home Care has the most significant deviation from the benchmark in the reporting period at 54%

SN	Procedure Group	Reporting Period (Oct 2021 through Mar 2022)			Comparison Period (Oct 2020 through Mar 2021)		%Δ	Prior Period Rank
		Total Paid Amount	PMPM	Benchmark	Total Paid Amount	PMPM		
1	Drugs	\$2,106,160	\$40.57	\$44.04	\$1,225,082	\$22.46	72%	2
2	Imaging/Radiology	\$1,576,059	\$30.36	\$27.66	\$1,241,846	\$22.76	27%	1
3	Office Visits	\$1,488,394	\$28.67	\$30.61	\$919,122	\$16.85	62%	3
4	Laboratory	\$1,359,411	\$26.18	\$25.11	\$807,366	\$14.80	68%	4
5	Surgery	\$1,110,197	\$21.38	\$29.57	\$778,731	\$14.27	43%	5
6	Emergency Room	\$971,896	\$18.72	\$14.62	\$486,934	\$8.93	100%	6
7	Operating Room	\$780,096	\$15.03	\$12.84	\$339,247	\$6.22	130%	8
8	Inpatient Days	\$677,880	\$13.06	\$46.54	\$325,188	\$5.96	108%	9
9	Anesthesia	\$650,290	\$12.53	\$12.98	\$352,571	\$6.46	84%	7
10	Inpatient Hospital Care	\$289,079	\$5.57	\$18.92	\$174,117	\$3.19	66%	12
11	Supplies	\$273,643	\$5.27	\$7.22	\$130,790	\$2.40	109%	13
12	Cardiology	\$269,218	\$5.19	\$9.03	\$214,007	\$3.92	26%	11
13	Pulmonary	\$216,374	\$4.17	\$3.02	\$37,725	\$0.69	474%	24
14	Gastroenterology	\$207,797	\$4.00	\$6.05	\$95,286	\$1.75	118%	15
15	Home Care	\$144,590	\$2.78	\$1.29	\$34,281	\$0.63	322%	25
16	Oncology	\$135,740	\$2.61	\$7.04	\$295,658	\$5.42	-54%	10
17	Dermatology	\$115,701	\$2.23	\$1.43	\$74,309	\$1.36	56%	17
18	Durable Medical Equipment	\$111,367	\$2.15	\$10.54	\$87,305	\$1.60	28%	16
19	Physical Medicine	\$109,286	\$2.10	\$5.63	\$49,793	\$0.91	119%	19
20	Immunizations	\$103,807	\$2.00	\$4.86	\$127,337	\$2.33	-18%	14
	All Others	\$778,619	--	--	\$472,355	--	65%	--
	Total	\$13,475,603	\$259.56	--	\$8,269,052	\$151.57	--	--

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

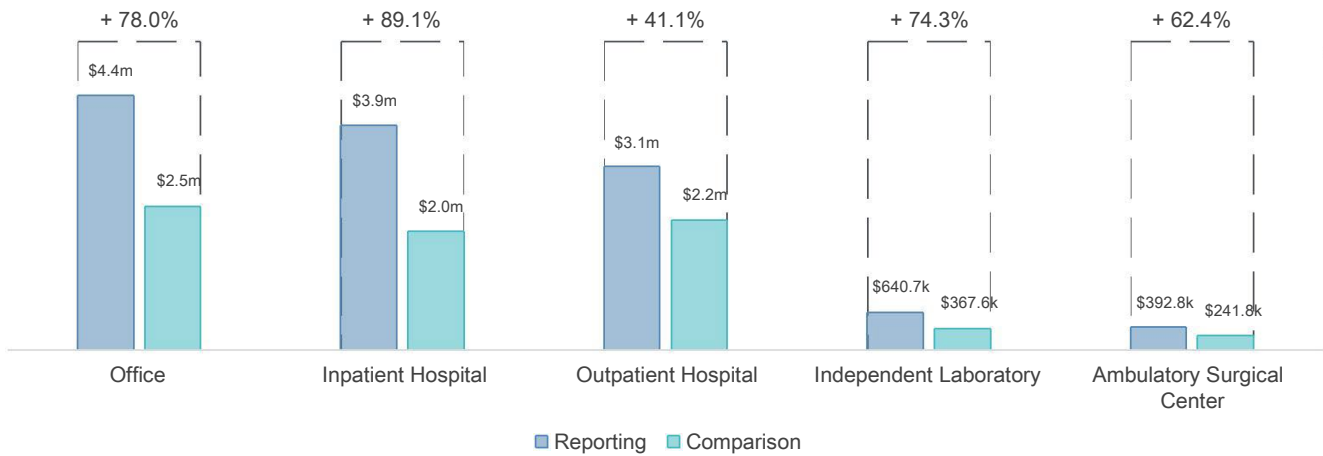
Top 20 Places of Service - Comparison

Population: School District of Osceola County



This report presents the top places of service by total amount paid during the reporting and comparison periods. This information helps to identify what places are driving healthcare costs the most. The chart shows the top places of service that had the most growth in terms of amount paid between the comparison period and reporting period.

Largest Dollar Increase from Comparison Period



- Office had the largest change in the reporting period with an increase of \$1,918,972 from the comparison period.
- School has the most significant deviation from the benchmark in the reporting period at 91%

SN	Place of Service	Reporting Period (Oct 21 through Mar 22)			Comparison Period (Oct 20 through Mar 21)		%Δ	Prior Period Rank
		Total Paid Amount	PMPM	Benchmark	Total Paid Amount	PMPM		
1	Office	\$4,379,074	\$84.35	\$67.97	\$2,460,102	\$45.09	78%	1
2	Inpatient Hospital	\$3,862,148	\$74.39	\$113.16	\$2,042,137	\$37.43	89%	3
3	Outpatient Hospital	\$3,147,111	\$60.62	\$111.96	\$2,230,879	\$40.89	41%	2
4	Independent Laboratory	\$640,694	\$12.34	\$5.27	\$367,607	\$6.74	74%	5
5	Home	\$407,426	\$7.85	\$8.98	\$476,789	\$8.74	-15%	4
6	Ambulatory Surgical Center	\$392,790	\$7.57	\$14.08	\$241,844	\$4.43	62%	6
7	Emergency Room - Hospital	\$385,871	\$7.43	\$18.55	\$239,358	\$4.39	61%	7
8	Telehealth	\$103,345	\$1.99	\$3.02	\$55,494	\$1.02	86%	9
9	Urgent Care Facility	\$46,637	\$0.90	\$2.06	\$87,128	\$1.60	-46%	8
10	End-Stage Renal Disease Treatment Facility	\$44,416	\$0.86	\$2.20	\$1,665	\$0.03	2568%	13
11	Other Place of Service	\$21,573	\$0.42	\$1.77	\$54,400	\$1.00	-60%	10
12	Ambulance - Land	\$10,172	\$0.20	\$1.29	\$1,734	\$0.03	487%	12
13	Birthing Center	\$5,896	\$0.11	\$0.02	\$0	\$0.00	0%	N/A
14	School	\$5,776	\$0.11	\$0.01	\$0	\$0.00	0%	N/A
15	Skilled Nursing Facility	\$5,621	\$0.11	\$0.67	\$0	\$0.00	0%	N/A
16	Ambulance - Air or Water	\$4,347	\$0.08	\$0.82	\$0	\$0.00	0%	N/A
17	Off Campus-Outpatient Hospital	\$3,245	\$0.06	\$0.67	\$641	\$0.01	406%	14
18	Mass Immunization Center	\$3,184	\$0.06	\$0.05	\$0	\$0.00	0%	N/A
19	Hospice	\$2,870	\$0.06	\$0.11	\$0	\$0.00	0%	N/A
20	Community Mental Health Center	\$1,374	\$0.03	\$0.03	\$0	\$0.00	0%	N/A
	All Others	\$2,031			\$9,274		-78%	
	Total	\$13,475,603	\$259.56		\$8,269,052	\$151.57		

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

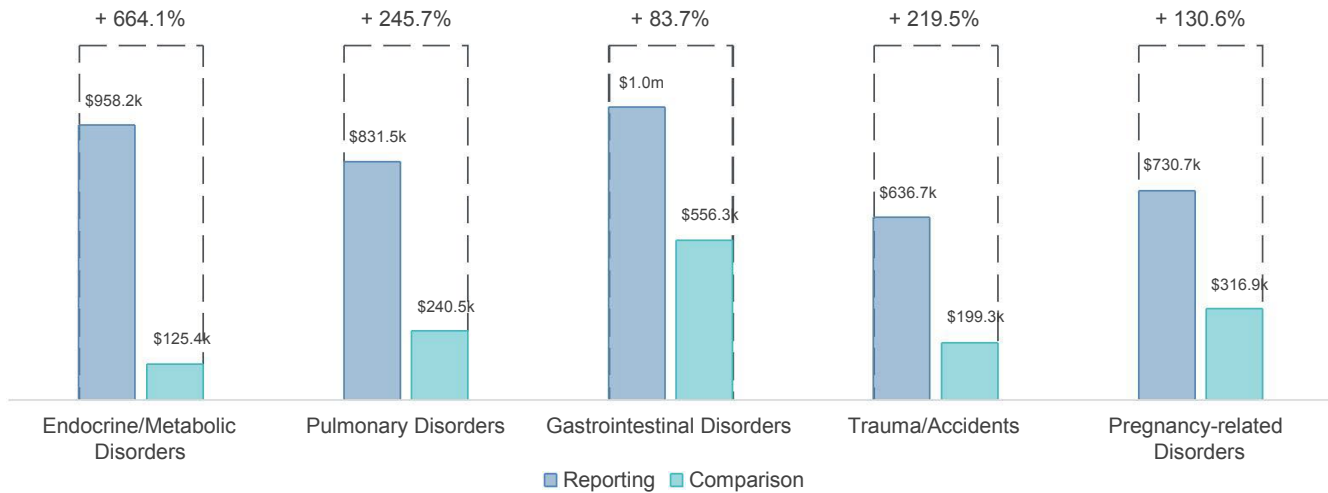
Top 20 Diagnosis Groups - Comparison

Population: School District of Osceola County



This report presents the top diagnosis groups by total amount paid during the reporting and comparison periods. This information helps to identify what conditions are driving healthcare costs the most. The chart shows the top diagnosis groups that had the most growth in terms of amount paid between the comparison period and reporting period.

Largest Dollar Increase from Comparison Period



- Endocrine/Metabolic Disorders had the largest change in the reporting period with an increase of \$832,762 from the comparison period.
- Endocrine/Metabolic Disorders has the most significant deviation from the benchmark in the reporting period at 64%

SN	Diagnosis	Reporting Period (Oct 2021 through Mar 2022)			Comparison Period (Oct 2020 through Mar 2021)		%Δ	Prior Period Rank
		Total Paid Amount	PMPM	Benchmark	Total Paid Amount	PMPM		
1	Cancer	\$1,345,434	\$25.91	\$40.70	\$1,147,396	\$21.03	17%	1
2	Gastrointestinal Disorders	\$1,022,175	\$19.69	\$30.57	\$556,291	\$10.20	84%	4
3	Health Status/Encounters	\$984,664	\$18.97	\$29.69	\$741,065	\$13.58	33%	2
4	Infections	\$968,691	\$18.66	\$21.68	\$660,983	\$12.12	47%	3
5	Endocrine/Metabolic Disorders	\$958,157	\$18.46	\$6.58	\$125,396	\$2.30	664%	21
6	Pulmonary Disorders	\$831,543	\$16.02	\$10.59	\$240,519	\$4.41	246%	13
7	Cardiac Disorders	\$782,443	\$15.07	\$25.04	\$490,017	\$8.98	60%	5
8	Musculoskeletal Disorders	\$774,171	\$14.91	\$27.01	\$448,494	\$8.22	73%	7
9	Gynecological/Breast Disorders	\$758,293	\$14.61	\$8.86	\$392,450	\$7.19	93%	8
10	Pregnancy-related Disorders	\$730,659	\$14.07	\$25.33	\$316,889	\$5.81	131%	12
11	Trauma/Accidents	\$636,725	\$12.26	\$13.38	\$199,289	\$3.65	219%	16
12	Neurological Disorders	\$585,745	\$11.28	\$19.17	\$375,714	\$6.89	56%	10
13	Eye/ENT Disorders	\$523,371	\$10.08	\$10.75	\$220,323	\$4.04	138%	14
14	Renal/Urologic Disorders	\$404,847	\$7.80	\$12.25	\$378,174	\$6.93	7%	9
15	Non-malignant Neoplasm	\$330,405	\$6.36	\$5.50	\$213,809	\$3.92	55%	15
16	Spine-related Disorders	\$310,732	\$5.99	\$14.23	\$360,218	\$6.60	-14%	11
17	Mental Health	\$293,844	\$5.66	\$15.39	\$156,874	\$2.88	87%	17
18	Diabetes	\$233,631	\$4.50	\$4.73	\$103,522	\$1.90	126%	22
19	Vascular Disorders	\$210,487	\$4.05	\$3.94	\$80,987	\$1.48	160%	24
20	Abnormal Lab/Radiology	\$193,133	\$3.72	\$2.46	\$138,270	\$2.53	40%	18
	All Others	\$596,452	--	--	\$922,372	--	-35%	--
	Total	\$13,475,603	\$259.56	--	\$8,269,052	\$151.57	--	--

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

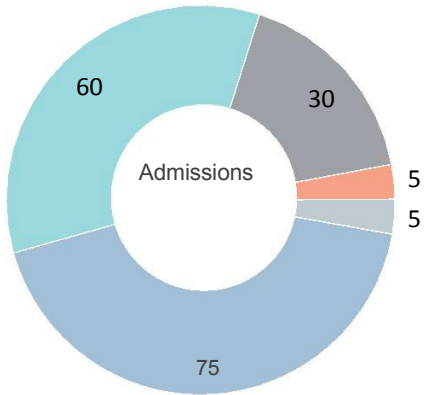
May 06, 2022

Inpatient Admissions

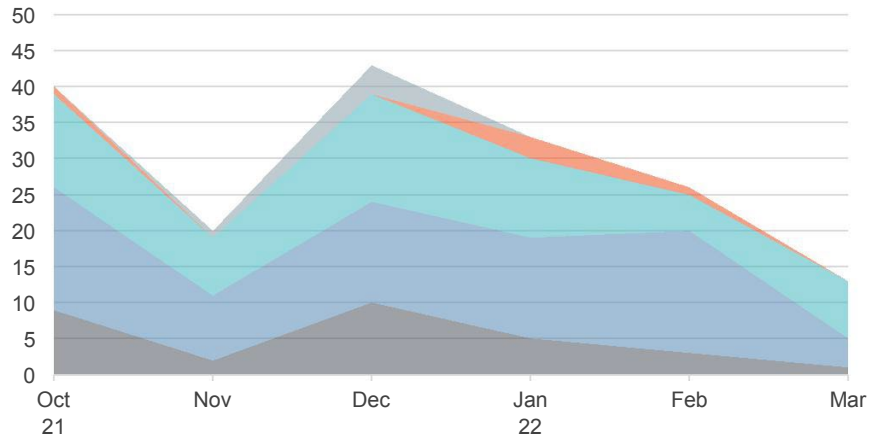
Population: School District of Osceola County



Total for Period



Total by Month



■ Medical
 ■ Surgical
 ■ Maternity
 ■ Mental Health
 ■ Substance Abuse
 ■ NICU

40	-11% ↓
Admits per 1000	Benchmark

\$25,020	-21% ↓
Allowed / Admit	Benchmark

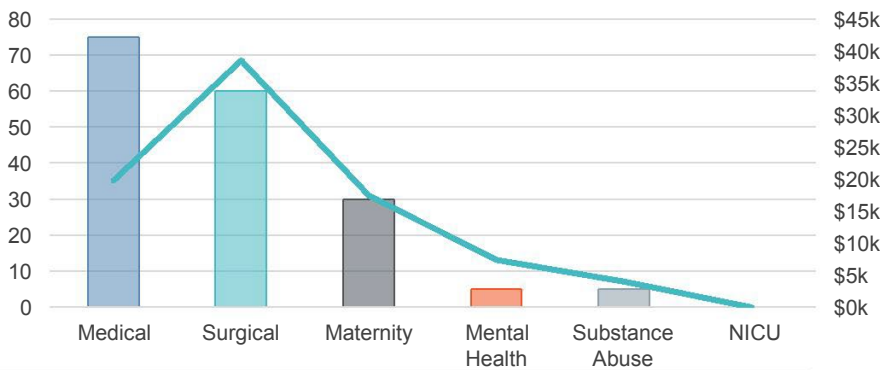
Average Length of Stay (Days)						
3.5	3.6	2.7	5.2	1.0	N/A	3.4
Medical	Surgical	Maternity	Mental Health	Substance Abuse	NICU	All

73% of admissions originated in the Emergency Room	51% ↑
	Benchmark

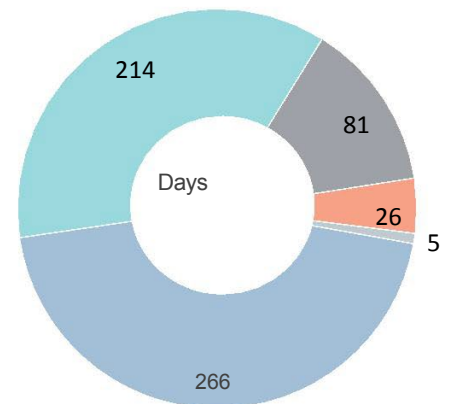
10% of admissions were 30-day readmissions (all conditions)	2% ↑
	Benchmark

Prevalence and Cost Per Admit Type

Days for Period



	Medical	Surgical	Maternity	Mental Health	Substance Abuse	NICU
Admits	75	60	30	5	5	
Cost	\$19,793	\$38,550	\$17,465	\$7,407	\$4,019	\$0



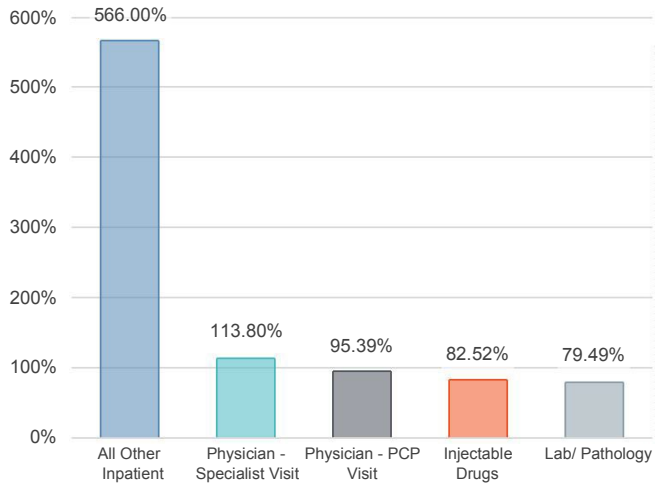
Trend and Variance Summary

Population: School District of Osceola County

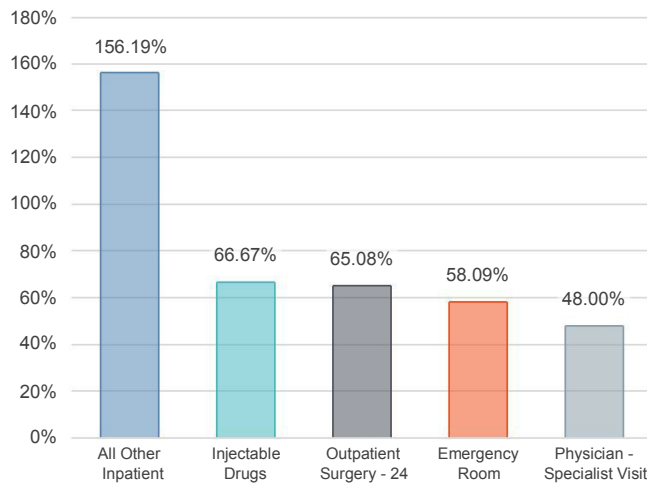


Units: Total
Amount: Paid

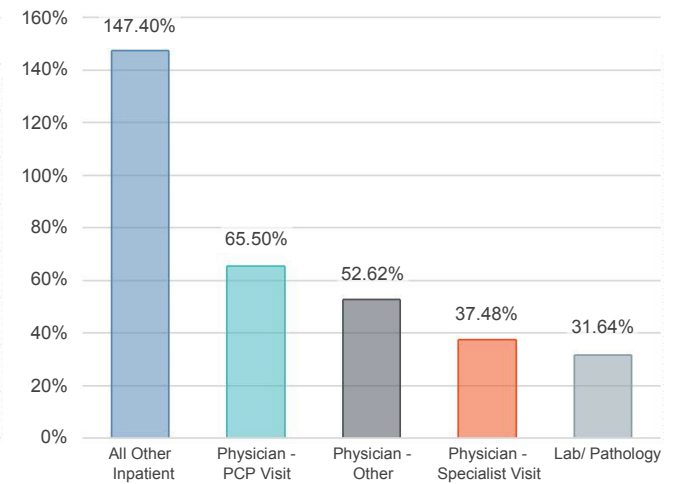
Top Total Cost Variance Increase



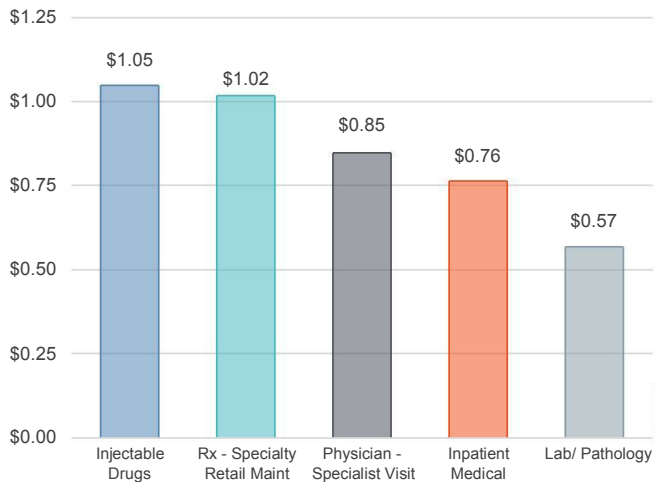
Top Utilization Variance Increase



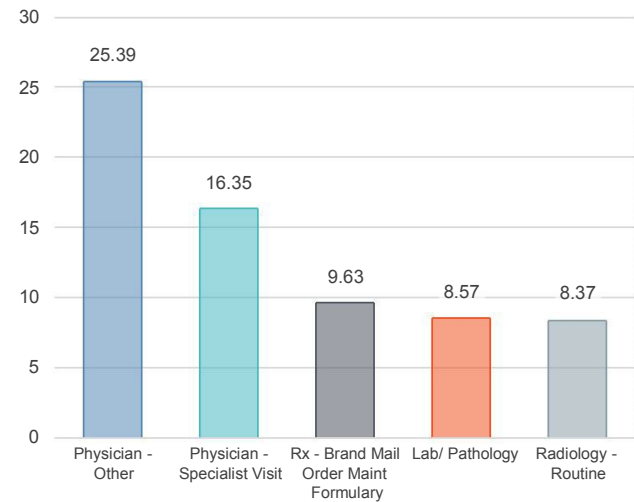
Top Unit Cost Variance Increase



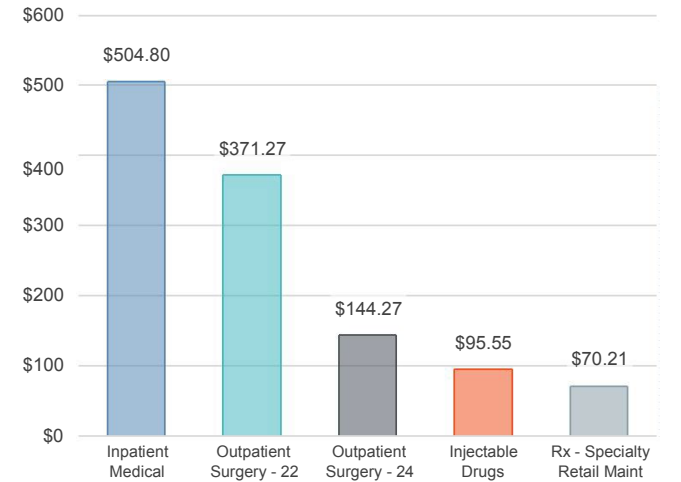
Top Total Cost Trend Increase



Top Utilization Trend Increase



Top Unit Cost Trend Increase



Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Trend and Variance Summary

Population: School District of Osceola County



Measures	Units	Reporting			Comparison			Variance			Trend		
		Total Count	Paid Per Unit	PMPM	Total Count	Paid Per Unit	PMPM	Total Count	Paid Per Unit	PMPM	Total Count	Paid Per Unit	PMPM
Inpatient Maternity	Admits	30	\$14,526.31	\$8.39	25	\$15,574.55	\$7.14	20.00%	-6.73%	17.61%	-0.02	\$22.52	\$0.03
Inpatient Medical	Admits	75	\$17,680.04	\$25.54	77	\$16,699.93	\$23.57	-2.60%	5.87%	8.36%	0.07	\$504.80	\$0.76
Inpatient Substance Abuse	Admits	5	\$3,449.35	\$0.33	5	\$11,587.59	\$1.06	0.00%	-70.23%	-68.72%	0.04	-\$13.86	\$0.00
Inpatient Mental Health	Admits	5	\$6,171.80	\$0.59	3	\$8,920.95	\$0.49	66.67%	-30.82%	21.16%	0.07	\$265.63	\$0.05
Inpatient NICU	Admits	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	0.01	\$839.02	-\$0.07
Inpatient Surgical	Admits	60	\$36,392.23	\$42.06	58	\$53,258.95	\$56.62	3.45%	-31.67%	-25.72%	-0.07	-\$1,118.28	-\$2.27
All Other Inpatient	Claims	538	\$680.25	\$7.05	210	\$274.96	\$1.06	156.19%	147.40%	566.00%	3.11	-\$16.70	\$0.20
Colonoscopies	Services	120	\$2,063.87	\$4.77	85	\$1,728.42	\$2.69	41.18%	19.41%	77.14%	0.47	-\$25.56	\$0.03
Outpatient Surgery - 22	Visits	141	\$10,090.37	\$27.40	117	\$11,139.58	\$23.89	20.51%	-9.42%	14.71%	-1.50	\$371.27	\$0.22
Outpatient Surgery - 24	Visits	104	\$3,526.42	\$7.06	63	\$4,242.39	\$4.90	65.08%	-16.88%	44.19%	1.13	\$144.27	\$0.53
Outpatient Surgery - 11	Visits	308	\$1,396.88	\$8.29	212	\$1,289.79	\$5.01	45.28%	8.30%	65.34%	0.84	\$25.29	\$0.28
Emergency Room	Visits	694	\$1,776.98	\$23.75	439	\$1,674.84	\$13.48	58.09%	6.10%	76.25%	-0.79	-\$48.23	-\$0.87
Outpatient Urgent Care	Visits	287	\$148.43	\$0.82	788	\$121.80	\$1.76	-63.58%	21.87%	-53.36%	-4.10	\$2.75	-\$0.03
Radiology - Complex (PET)	Services	15	\$1,525.39	\$0.44	16	\$2,318.15	\$0.68	-6.25%	-34.20%	-35.18%	0.13	-\$39.25	\$0.01
Radiology - Complex (OP Hospital)	Services	206	\$812.18	\$3.22	198	\$452.37	\$1.64	4.04%	79.54%	96.28%	0.04	\$26.26	\$0.16
Radiology - Complex (Other)	Services	1,043	\$384.21	\$7.72	1,239	\$351.99	\$7.99	-15.82%	9.15%	-3.45%	7.50	-\$31.66	-\$0.08
Dialysis Facility	Services	20	\$2,261.52	\$0.87	5	\$332.96	\$0.03	300.00%	579.22%	2754.88%	-5.56	\$97.43	-\$0.50
Physician - PCP Visit	Visits	7,377	\$79.59	\$11.31	6,566	\$48.09	\$5.79	12.35%	65.50%	95.39%	1.99	\$1.55	\$0.28
Physician - Specialist Visit	Visits	6,762	\$169.36	\$22.06	4,569	\$123.19	\$10.32	48.00%	37.48%	113.80%	16.35	\$5.03	\$0.85
Physician - Consultation	Visits	130	\$252.02	\$0.63	74	\$251.24	\$0.34	75.68%	0.31%	85.17%	1.18	\$4.84	\$0.04
Physician - Preventive	Visits	1,720	\$139.36	\$4.62	1,651	\$131.19	\$3.97	4.18%	6.23%	16.29%	1.11	-\$0.56	\$0.00
Physical Therapy	Services	2,113	\$47.69	\$1.94	1,941	\$23.62	\$0.84	8.86%	101.94%	131.00%	5.03	\$1.15	\$0.08
Physician - Mental Health	Visits	1,327	\$124.96	\$3.19	556	\$121.08	\$1.23	138.67%	3.21%	158.83%	13.31	-\$4.92	\$0.18
Physician - Substance Abuse	Visits	23	\$68.29	\$0.03	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	0.27	\$3.23	\$0.00
Physician - Telehealth	Visits	295	\$6.94	\$0.04	106	\$9.30	\$0.02	178.30%	-25.34%	118.34%	1.05	\$0.13	\$0.00
SNF	Days	7	\$803.06	\$0.11	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	-0.50	\$11.22	-\$0.05
Physician - Chiro	Claims	1,115	\$4.07	\$0.09	926	\$2.49	\$0.04	20.41%	63.52%	106.89%	9.77	\$0.09	\$0.01
Physician - Mental Health (Claims)	Claims	301	\$172.40	\$1.00	217	\$83.15	\$0.33	38.71%	107.33%	202.19%	2.06	\$6.71	\$0.07
Physician - Substance Abuse (Claims)	Claims	17	\$24.34	\$0.01	19	\$109.41	\$0.04	-10.53%	-77.75%	-79.08%	0.10	\$3.68	\$0.00
Physician - Maternity	Claims	549	\$141.28	\$1.49	425	\$125.42	\$0.98	29.18%	12.64%	52.90%	2.37	\$1.67	\$0.05
Physician - Immunizations	Claims	273	\$88.45	\$0.47	1,352	\$30.77	\$0.76	-79.81%	187.40%	-39.02%	-0.02	-\$2.55	\$0.00
Physician - Anesthesia	Claims	56	\$364.74	\$0.39	39	\$306.66	\$0.22	43.59%	18.94%	79.46%	0.33	\$15.76	\$0.02
Radiology - Routine	Claims	1,906	\$145.63	\$5.35	1,609	\$150.66	\$4.44	18.46%	-3.34%	20.32%	8.37	\$0.03	\$0.13

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Trend and Variance Summary

Population: School District of Osceola County



Measures	Units	Reporting			Comparison			Variance			Trend		
		Total Count	Paid Per Unit	PMPM	Total Count	Paid Per Unit	PMPM	Total Count	Paid Per Unit	PMPM	Total Count	Paid Per Unit	PMPM
Lab/ Pathology	Claims	6,850	\$110.24	\$14.54	5,279	\$83.74	\$8.10	29.76%	31.64%	79.49%	8.57	\$3.13	\$0.57
DME	Claims	588	\$85.25	\$0.97	172	\$97.00	\$0.31	241.86%	-12.11%	215.72%	0.01	-\$4.15	-\$0.06
Physician - Surgery	Claims	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	0.00	-\$3.88	\$0.00
Ambulance	Claims	16	\$213.53	\$0.07	2	\$324.51	\$0.01	700.00%	-34.20%	453.13%	-0.34	-\$44.55	-\$0.05
Home Health	Claims	126	\$1,134.22	\$2.75	22	\$1,557.29	\$0.63	472.73%	-27.17%	338.32%	-0.46	\$4.29	-\$0.03
Hospice	Claims	2	\$1,435.00	\$0.06	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	-0.11	-\$72.85	-\$0.03
Dental	Claims	4	\$52.78	\$0.00	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	0.01	\$4.95	\$0.00
Chemotherapy	Claims	27	\$3,090.24	\$1.61	39	\$5,587.96	\$3.99	-30.77%	-44.70%	-59.77%	-0.08	\$150.98	\$0.10
Injectable Drugs	Claims	270	\$4,008.95	\$20.85	162	\$3,846.72	\$11.42	66.67%	4.22%	82.52%	1.37	\$95.55	\$1.05
Physician - Other	Claims	10,849	\$35.48	\$7.41	11,405	\$23.25	\$4.86	-4.88%	52.62%	52.55%	25.39	\$1.32	\$0.40
Outpatient Other	Claims	325	\$732.50	\$4.59	299	\$1,253.46	\$6.87	8.70%	-41.56%	-33.25%	-0.66	-\$71.46	-\$0.83
Non - Outpatient Rx	Claims	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	-0.14	-\$43.04	-\$0.01
All Other	Claims	5	\$4.15	\$0.00	1	\$0.00	\$0.00	400.00%	0.00%	0.00%	-16.51	-\$4.16	-\$0.14
Rx - Specialty Retail Maint	Scripts	852	\$2,367.24	\$38.85	948	\$2,474.31	\$43.00	-10.13%	-4.33%	-9.65%	-1.29	\$70.21	\$1.02
Rx - Specialty Retail Acute	Scripts	3,189	\$78.41	\$4.82	1,059	\$181.81	\$3.53	201.13%	-56.87%	36.47%	34.36	-\$28.42	\$0.17
Rx - Generic Retail Maint	Scripts	22,930	\$8.60	\$3.80	27,124	\$9.62	\$4.78	-15.46%	-10.59%	-20.57%	-154.67	-\$0.22	-\$0.31
Rx - Generic Retail Acute	Scripts	19,740	\$7.32	\$2.78	18,624	\$8.09	\$2.76	5.99%	-9.46%	0.84%	8.20	-\$0.13	-\$0.04
Rx - Brand Retail Maint Formulary	Scripts	1,949	\$232.77	\$8.74	2,354	\$182.62	\$7.88	-17.20%	27.46%	10.89%	-5.21	-\$8.10	-\$0.51
Rx - Brand Retail Acute Formulary	Scripts	152	\$92.62	\$0.27	178	\$99.12	\$0.32	-14.61%	-6.55%	-16.15%	0.89	-\$11.90	\$0.01
Rx - Brand Retail Maint Non- Formulary	Scripts	5	\$221.81	\$0.02	347	\$151.24	\$0.96	-98.56%	46.66%	-97.78%	-26.07	\$7.51	-\$0.11
Rx - Brand Retail Acute Non- Formulary	Scripts	2	\$11.03	\$0.00	519	\$21.65	\$0.21	-99.61%	-49.05%	-99.79%	-0.62	-\$1.44	-\$0.01
Rx - Specialty Mail Order Maint	Scripts	42	\$5,248.08	\$4.25	19	\$4,295.44	\$1.50	121.05%	22.18%	183.80%	-3.34	-\$43.91	-\$2.53
Rx - Specialty Mail Order Acute	Scripts	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%	0.00%	0.00%	-0.14	-\$368.77	-\$0.10
Rx - Generic Mail Order Maint	Scripts	24,752	\$7.70	\$3.67	22,925	\$9.92	\$4.17	7.97%	-22.40%	-11.96%	116.19	\$0.03	\$0.12
Rx - Generic Mail Order Acute	Scripts	3,425	\$3.44	\$0.23	3,143	\$6.48	\$0.37	8.97%	-46.88%	-39.17%	19.38	\$0.13	\$0.01
Rx - Brand Mail Order Maint Formulary	Scripts	1,082	\$264.18	\$5.51	826	\$331.79	\$5.02	30.99%	-20.38%	9.60%	9.63	-\$23.02	\$0.31
Rx - Brand Mail Order Acute Formulary	Scripts	12	\$313.23	\$0.07	6	\$410.10	\$0.05	100.00%	-23.62%	60.52%	0.09	\$27.03	\$0.01
Rx - Brand Mail Order Maint Non- Formulary	Scripts	7	\$324.91	\$0.04	116	\$195.33	\$0.42	-93.97%	66.33%	-89.45%	0.61	\$8.22	\$0.02
Rx - Brand Mail Order Acute Non- Formulary	Scripts	1	\$4.03	\$0.00	14	\$76.82	\$0.02	-92.86%	-94.75%	-99.61%	0.01	-\$8.19	\$0.00
Rx - Other	Scripts	22,816	\$1.34	\$0.59	18,987	\$2.27	\$0.79	20.17%	-40.87%	-25.34%	98.30	-\$0.30	-\$0.06

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Utilization Metrics

Population: School District of Osceola County



Utilization Metrics	Reporting				Comparison		% Δ
	Per 1000		Plan + Mem Paid Avg		Per 1000	Plan + Mem Paid Avg	
	Group	Benchmark	Group	Benchmark	Group	Group	
Member Months	51,918.00	--	--	--	54,555.00	--	-4.8%
ER Visits	160.41	164.79	\$2,605.09	\$2,620.85	96.56	\$2,656.04	66.1%
Urgent Care Visits	66.34	226.40	\$239.40	\$174.82	173.33	\$156.58	-61.7%
Retail Clinic Visits	0.23	19.25	\$144.33	\$50.68	0.00	\$0.00	0.0%
Total Office Visits	4,067.03	3,871.36	\$145.74	\$163.55	2,962.22	\$106.39	37.3%
Routine Office Visits	3,279.56	2,783.33	\$147.92	\$157.00	2,454.77	\$100.86	33.6%
Preventive Office Visits	397.32	436.49	\$140.18	\$244.93	363.16	\$131.83	9.4%
Mental Health Office Visits	306.02	630.05	\$165.68	\$135.70	120.76	\$160.63	153.4%
Substance Abuse Office Visits	5.32	16.93	\$90.90	\$158.43	0.00	\$0.00	0.0%
Telehealth Office Visits	68.18	N/A	\$10.75	N/A	23.32	\$12.37	192.4%
Other Office Visits	10.63	4.57	\$1.11	\$241.68	0.22	\$0.01	4733.6%
Chiropractic Visits	251.47	357.50	\$15.21	\$59.74	200.16	\$8.77	25.6%
Physical Therapy	488.39	529.12	\$58.13	\$155.20	426.95	\$30.58	14.4%
MRI Scan	70.50	56.22	\$675.94	\$1,317.00	71.71	\$630.70	-1.7%
CT Scan	85.52	83.01	\$756.31	\$1,257.61	86.88	\$557.25	-1.6%
PET	3.47	4.12	\$1,699.41	\$3,368.38	3.52	\$2,401.29	-1.5%
Mammograms	132.67	103.90	\$232.99	\$351.83	157.49	\$222.76	-15.8%
Dialysis Services	4.62	66.51	\$2,404.57	\$633.86	1.10	\$332.96	320.3%
Colonoscopies	27.74	32.64	\$2,483.00	\$2,603.91	18.70	\$2,212.73	48.3%
Outpatient / Ambulatory Surgeries	127.82	161.60	\$4,686.21	\$5,015.34	86.22	\$5,536.70	48.2%
Newborn Deliveries	6.24	10.76	\$18,704.51	\$15,511.99	5.06	\$18,658.89	23.4%
Vaginal Deliveries	3.00	7.19	\$17,887.89	\$13,448.31	3.30	\$18,323.22	-8.9%
C-Section Deliveries	3.24	3.58	\$19,462.81	\$19,659.29	1.76	\$19,288.27	83.9%
Inpatient Days	136.83	245.22	\$7,396.16	\$5,843.64	128.68	\$8,919.65	6.3%
Medical Inpatient Days	61.48	59.27	\$5,580.71	\$4,603.50	53.89	\$5,938.16	14.1%
Surgical Inpatient Days	49.46	95.80	\$10,808.31	\$8,715.23	57.19	\$12,344.74	-13.5%
Maternity Inpatient Days	18.72	31.51	\$6,468.49	\$5,644.83	13.86	\$7,238.96	35.1%
Mental Health Inpatient Days	6.01	26.89	\$1,424.37	\$1,400.16	1.76	\$4,039.36	241.5%
Substance Abuse Inpatient Days	1.16	17.00	\$4,019.47	\$1,290.78	1.98	\$7,238.24	-41.6%
NICU Inpatient Days	0.00	14.74	\$0.00	\$5,949.01	0.00	\$0.00	0.0%
Total Admissions	40.45	45.51	\$25,020.15	\$31,483.23	36.95	\$31,059.50	9.5%
Medical Admissions	17.34	13.33	\$19,792.92	\$20,464.83	16.94	\$18,894.15	2.3%
Surgical Admissions	13.87	15.48	\$38,549.62	\$53,928.19	12.76	\$55,338.50	8.7%
Maternity Admissions	6.93	11.52	\$17,464.93	\$15,445.46	5.50	\$18,242.17	26.1%
Mental Health Admissions	1.16	2.94	\$7,406.75	\$12,794.94	0.66	\$10,771.61	75.1%
Substance Abuse Admissions	1.16	1.46	\$4,019.47	\$15,049.95	1.10	\$13,028.83	5.1%
NICU Admissions	0.00	0.78	\$0.00	\$111,942.78	0.00	\$0.00	0.0%
Admissions from ER	73.14%	48.32%	\$22,573.87	\$32,577.17	75.00%	\$31,452.30	-2.5%
30 Day ReAdmissions	3.93	3.50	\$39,103.73	\$38,082.52	5.94	\$30,214.26	-33.8%
Average Length of Stay	3.38	5.39	--	--	3.48	--	-2.9%
Pharmacy Scripts	23,334.33	8,889.41	--	--	21,377.84	--	9.2%
Pharmacy Scripts Mail Order	34.40%	N/A	--	N/A	32.46%	--	6.0%
Pharmacy Scripts Generic Drugs	70.25%	82.36%	--	--	73.98%	--	-5.0%
SNF/SNU Days	0.69	33.79	\$967.95	\$266.14	0.00	\$0.00	0.0%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Utilization Metrics

Population: School District of Osceola County



Utilization Metrics	Reporting			Comparison			% Δ
	Group Total	Plan Paid Avg	Member Paid Avg	Group Total	Plan Paid Avg	Member Paid Avg	
Member Months	51,918	--	--	54,555	--	--	-4.8%
ER Visits	694	\$1,776.98	\$828.11	439	\$1,674.84	\$981.20	58.1%
Urgent Care Visits	287	\$148.43	\$90.97	788	\$121.80	\$34.78	-63.6%
Retail Clinic Visits	1	\$114.33	\$30.00	0	\$0.00	\$0.00	0.0%
Total Office Visits	17,596	\$123.38	\$22.37	13,467	\$87.57	\$18.83	30.7%
Routine Office Visits	14,189	\$124.19	\$23.73	11,160	\$80.18	\$20.68	27.1%
Preventive Office Visits	1,719	\$139.35	\$0.83	1,651	\$131.19	\$0.63	4.1%
Mental Health Office Visits	1,324	\$125.12	\$40.56	549	\$121.70	\$38.93	141.2%
Substance Abuse Office Visits	23	\$68.29	\$22.61	0	\$0.00	\$0.00	0.0%
Telehealth Office Visits	295	\$6.94	\$3.81	106	\$9.30	\$3.07	178.3%
Other Office Visits	46	\$0.00	\$1.11	1	\$0.00	\$0.01	4500.0%
Chiropractic Visits	1,088	\$4.17	\$11.04	910	\$2.55	\$6.23	19.6%
Physical Therapy	2,113	\$47.69	\$10.43	1,941	\$23.62	\$6.96	8.9%
MRI Scan	305	\$641.07	\$34.87	326	\$591.98	\$38.73	-6.4%
CT Scan	370	\$653.44	\$102.87	395	\$445.26	\$111.99	-6.3%
PET	15	\$1,525.39	\$174.01	16	\$2,318.15	\$83.14	-6.3%
Mammograms	574	\$227.77	\$5.22	716	\$219.02	\$3.73	-19.8%
Dialysis Services	20	\$2,261.52	\$143.05	5	\$332.96	\$0.00	300.0%
Colonoscopies	120	\$2,063.87	\$419.13	85	\$1,728.42	\$484.31	41.2%
Outpatient / Ambulatory Surgeries	553	\$4,013.98	\$672.23	392	\$4,704.17	\$832.53	41.1%
Newborn Deliveries	27	\$15,561.82	\$3,142.69	23	\$15,946.32	\$2,712.57	17.4%
Vaginal Deliveries	13	\$14,784.18	\$3,103.70	15	\$15,448.35	\$2,874.87	-13.3%
C-Section Deliveries	14	\$16,283.92	\$3,178.90	8	\$16,880.00	\$2,408.27	75.0%
Inpatient Days	592	\$6,745.66	\$650.50	585	\$8,288.85	\$630.80	1.2%
Medical Inpatient Days	266	\$4,984.97	\$595.74	245	\$5,248.55	\$689.61	8.6%
Surgical Inpatient Days	214	\$10,203.43	\$604.88	260	\$11,880.84	\$463.90	-17.7%
Maternity Inpatient Days	81	\$5,380.12	\$1,088.38	63	\$6,180.38	\$1,058.58	28.6%
Mental Health Inpatient Days	26	\$1,186.89	\$237.49	8	\$3,345.36	\$694.00	225.0%
Substance Abuse Inpatient Days	5	\$3,449.35	\$570.12	9	\$6,437.55	\$800.69	-44.4%
NICU Inpatient Days	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.0%
Total Admissions	175	\$22,819.61	\$2,200.54	168	\$28,862.96	\$2,196.53	4.2%
Medical Admissions	75	\$17,680.04	\$2,112.88	77	\$16,699.93	\$2,194.22	-2.6%
Surgical Admissions	60	\$36,392.23	\$2,157.40	58	\$53,258.95	\$2,079.55	3.4%
Maternity Admissions	30	\$14,526.31	\$2,938.62	25	\$15,574.55	\$2,667.62	20.0%
Mental Health Admissions	5	\$6,171.80	\$1,234.95	3	\$8,920.95	\$1,850.67	66.7%
Substance Abuse Admissions	5	\$3,449.35	\$570.12	5	\$11,587.59	\$1,441.24	0.0%
NICU Admissions	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.0%
Admissions from ER	128	\$20,312.54	\$2,261.34	126	\$29,247.37	\$2,204.92	-2.5%
30 Day ReAdmissions	17	\$38,410.80	\$692.93	27	\$29,422.64	\$791.62	-37.0%
Average Length of Stay	3	--	--	3	--	--	-2.9%
Pharmacy Scripts	100,956	--	--	97,189	--	--	3.9%
Pharmacy Scripts Mail Order	34,730	--	--	31,546	--	--	6.0%
Pharmacy Scripts Generic Drugs	70,921	--	--	71,900	--	--	-5.0%
SNF/SNU Days	3	\$597.17	\$370.78	0	\$0.00	\$0.00	0.0%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Emergency Room Utilization Dashboard

Population: School District of Osceola County



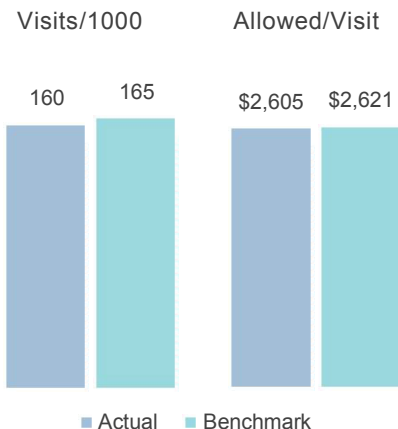
Paid Amount - Member vs. Plan



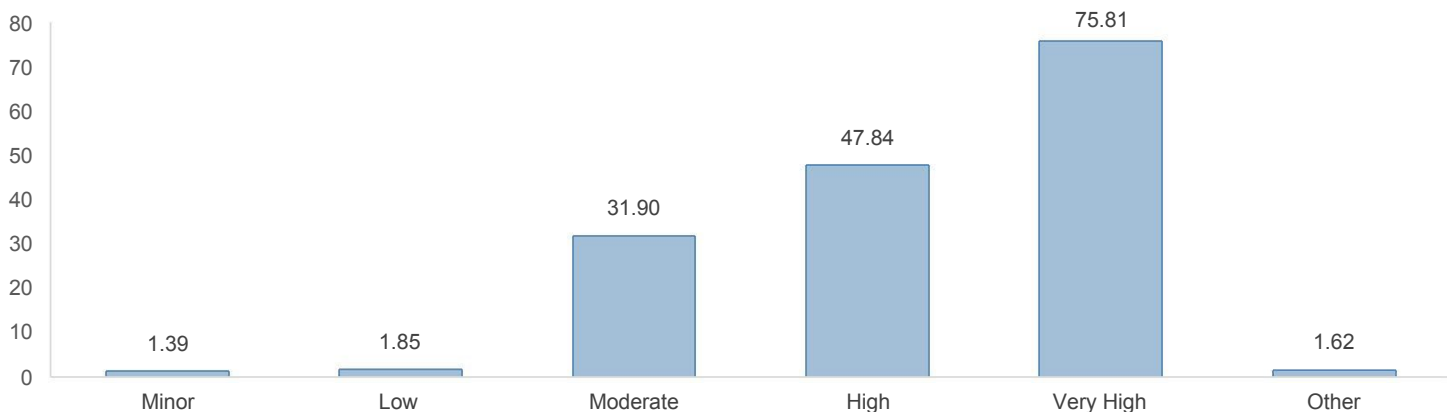
3 members had 6 or more ER visits. These members accounted for 26 visits, 4% of the total.

15% of ER visits were potentially avoidable.

Benchmark Comparison



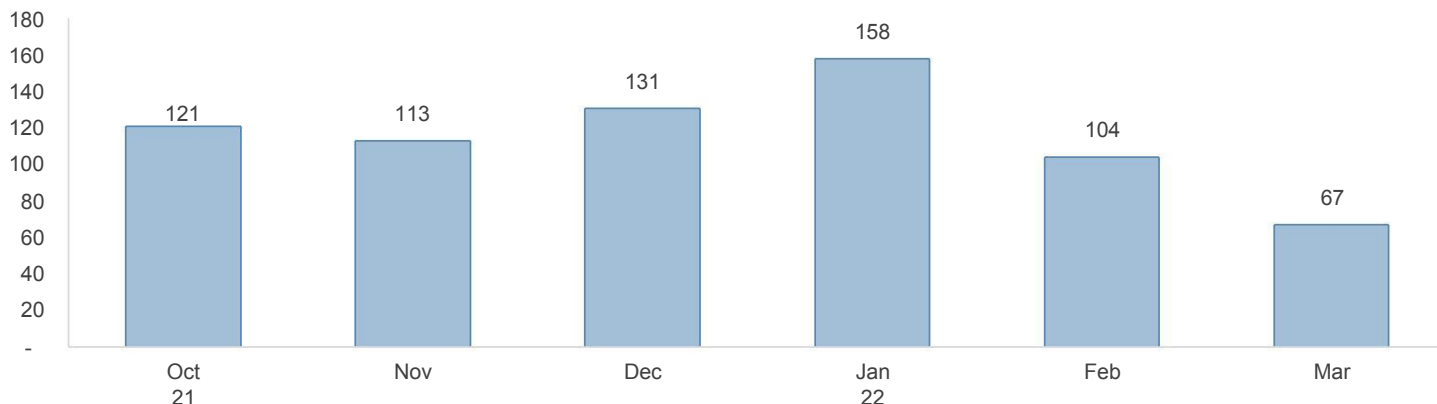
ER Visits/1000 by Severity



Most Common Diagnosis Group: **Gastrointestinal Disorders, 13%**

Most Common Avoidable Diagnosis: **Acute Upper Respiratory Infection, 31%**

Emergency Room Visits by Month



Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

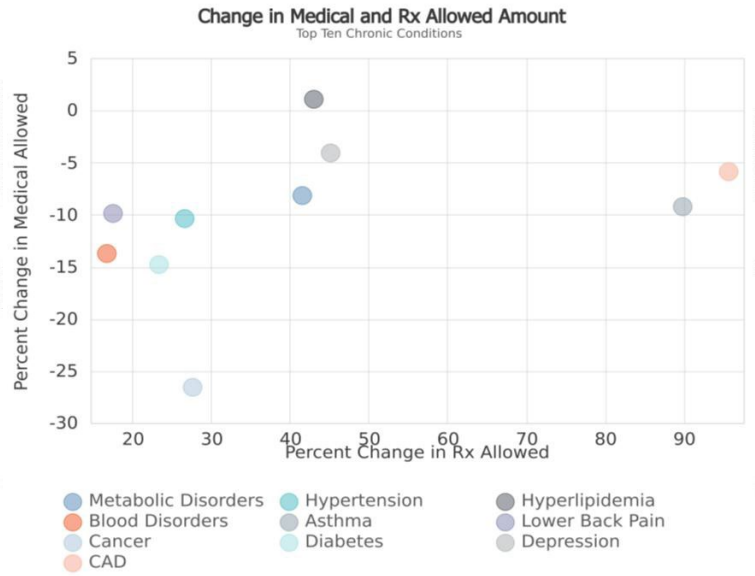
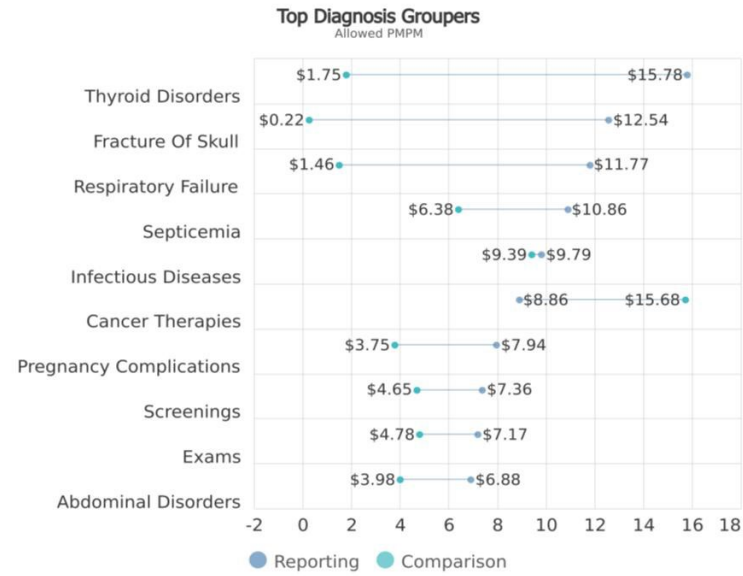
May 06, 2022

Actionable Utilization Trend

Population: School District of Osceola County



<p>Avoidable ER Visits per 1000</p>  <p>25.42 9.68 (+162.70%)</p>	<p>Avoidable Admissions per 1000</p>  <p>3.93 3.74 (+5.08%)</p>	<p>30 Day Readmissions per 1000</p>  <p>4.39 6.16 (-28.70%)</p>	<p>Admits from ER per 1000</p>  <p>30.51 28.38 (+7.52%)</p>
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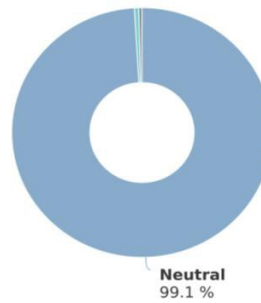
 <p>4.78% Avg. Admission Probability</p>	 <p>17.65% Avg. ER Visit Probability</p>	 <p>0 Case Management Opportunities</p>	 <p>0 Disease Management Opportunities</p>
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Service Category Overview

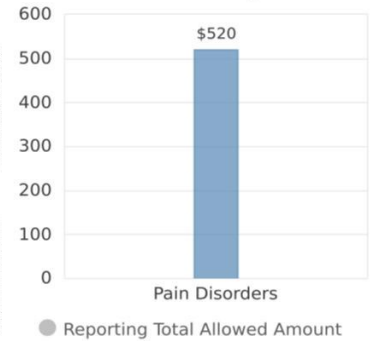
SN.	Category Name	# of Claims	Total Allowed	% of Allowed	Allowed PMPM
1	Inpatient Surgical	860	\$2,447,197.79	14.51%	\$47.14
2	Emergency Room	2,286	\$1,995,430.28	11.83%	\$38.43
3	Outpatient Surgery -22	497	\$1,567,861.64	9.29%	\$30.20
4	Inpatient Medical	906	\$1,443,244.03	8.56%	\$27.80
5	Physician-Specialist Visit	7,200	\$1,410,901.02	8.36%	\$27.18
6	Injectable Drugs	270	\$1,161,998.26	6.89%	\$22.38
7	Lab/Pathology	6,743	\$864,695.23	5.13%	\$16.66
8	Physician-PCP Visit	7,451	\$689,646.06	4.09%	\$13.28
9	All Other Inpatient	538	\$589,797.46	3.50%	\$11.36
10	Inpatient Maternity	136	\$504,587.76	2.99%	\$9.72
11	Physician-Other	10,972	\$480,082.43	2.85%	\$9.25
12	Outpatient Surgery -11	439	\$441,784.79	2.62%	\$8.51
13	Radiology-Complex (Other)	1,101	\$405,690.30	2.40%	\$7.81
14	Outpatient Surgery -24	404	\$402,986.93	2.39%	\$7.76
15	Outpatient Other	325	\$338,126.33	2.00%	\$6.51





Emergency Room Utilization Risk Modifiers

Based on Patient Social Determinants of Health



Network Leakage



 <p>16 Members with Avoidable ACS Admissions</p>	 <p>71.53 Average Hospital Quality</p>
 <p>92 Mbrs w/ Above Average Risk and Care Gaps</p>	 <p>2,565 Members with 3+ Chronic Conditions</p>

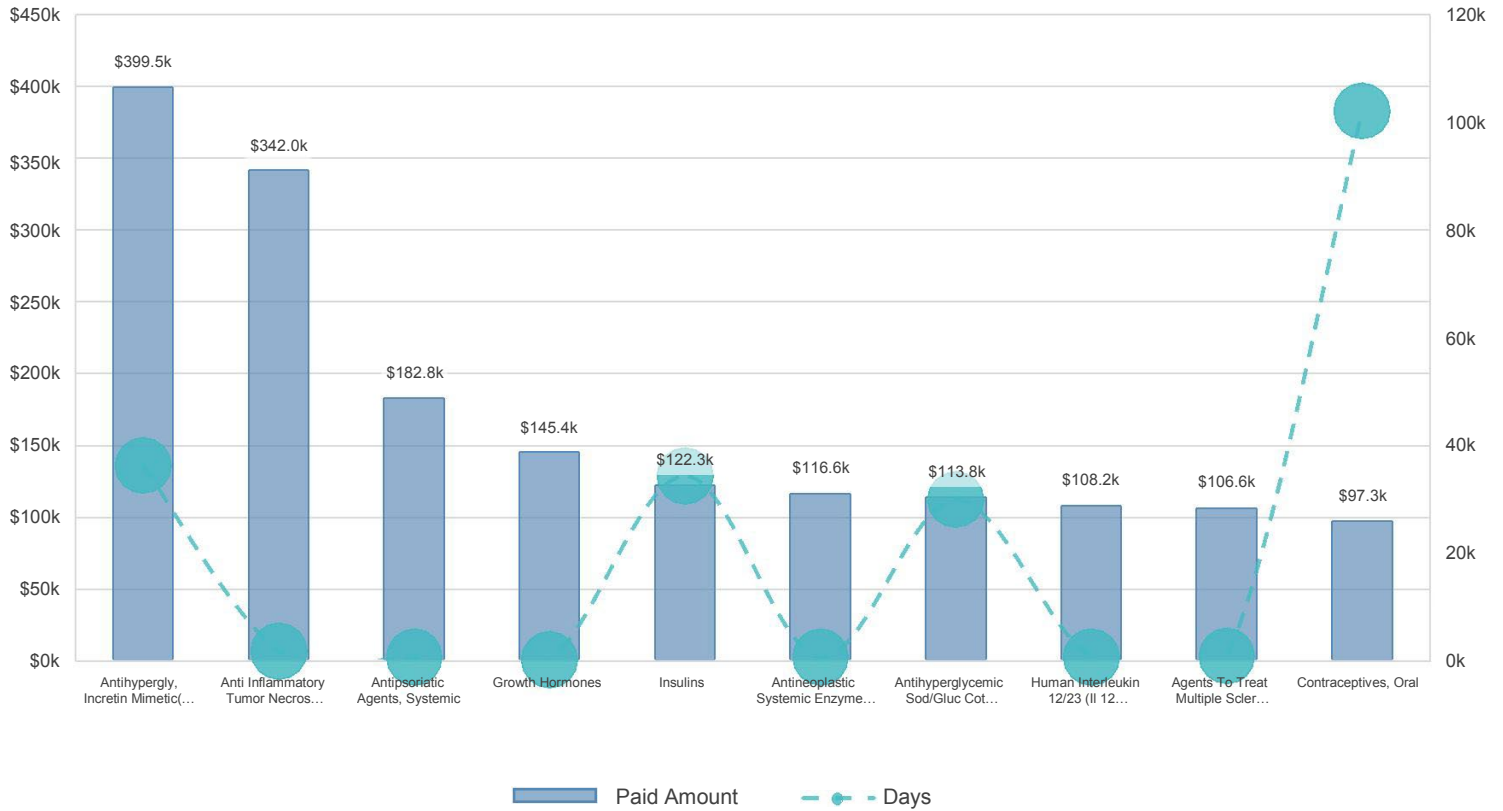
Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Prior Period: Incurred May 2019 to April 2020, Paid May 2019 to April 2020
 Benchmark: Commercial

Pharmacy - Specific Therapeutic Class

Population: School District of Osceola County



Top Therapeutic Classes, Total Paid and Days Supply



Rk	Row Labels	Claimants (approx)	Scripts	Days Supply	Paid	% of Total or Class	Allowed	Usual & Customary	Paid / DS
1	Antihypergly, Incretin Mimetic(Glp-1 Recept.Agonist)	179	825	36,358	\$399,485	10.45%	\$424,015	\$1,100,817	\$10.99
	Ozempic	77	328	10,526	\$201,047	50.33%	\$212,622	\$552,734	\$19.10
	Trulicity	97	446	23,412	\$173,355	43.39%	\$184,380	\$459,512	\$7.40
	Rybelsus	11	28	840	\$20,210	5.06%	\$21,185	\$66,047	\$24.06
2	Anti-Inflammatory Tumor Necrosis Factor Inhibitor	15	67	1,906	\$341,995	8.95%	\$351,595	\$744,045	\$179.43
	Humira(Cf) Pen	9	43	1,208	\$289,521	84.66%	\$297,521	\$584,552	\$239.67
	Humira(Cf)	3	14	412	\$23,120	6.76%	\$23,920	\$26,696	\$56.12
	Enbrel	2	5	144	\$17,096	5.00%	\$17,696	\$38,905	\$118.72
3	Antipsoriatic Agents, Systemic	6	17	738	\$182,794	4.78%	\$193,499	\$498,940	\$247.69
	Skyrizi	3	6	288	\$98,184	53.71%	\$102,984	\$343,434	\$340.92
	Tremfya	2	5	280	\$55,006	30.09%	\$59,911	\$115,402	\$196.45
	Cosentyx Pen (2 Pens)	1	5	140	\$29,604	16.20%	\$30,604	\$40,104	\$211.46

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

May 06, 2022

Pharmacy - Specific Therapeutic Class

Population: School District of Osceola County



Rk	Row Labels	Claimants (approx)	Scripts	Days Supply	Paid	% of Total or Class	Allowed	Usual & Customary	Paid / DS
4	Growth Hormones	3	10	296	\$145,361	3.80%	\$147,361	\$391,923	\$491.08
	Norditropin Flexpro	3	10	296	\$145,361	100.00%	\$147,361	\$391,923	\$491.08
5	Insulins	128	625	34,427	\$122,310	3.20%	\$141,629	\$735,571	\$3.55
	Lantus Solostar	33	75	3,977	\$24,049	19.66%	\$29,385	\$100,438	\$6.05
	Humalog	16	56	2,405	\$12,636	10.33%	\$15,468	\$68,776	\$5.25
	Insulin Lispro Kwikpen U-100	20	36	1,779	\$12,378	10.12%	\$12,736	\$90,121	\$6.96
6	Antineoplastic Systemic Enzyme Inhibitors	5	26	774	\$116,606	3.05%	\$118,311	\$429,355	\$150.65
	Calquence	2	7	210	\$62,927	53.97%	\$64,327	\$180,200	\$299.65
	Tasigna	1	5	144	\$49,831	42.73%	\$50,101	\$225,417	\$346.05
	Imatinib Mesylate	1	7	210	\$3,848	3.30%	\$3,883	\$23,738	\$18.32
7	Antihyperglycemic-Sod/Gluc Cotransport2(Sglt2) Inh	93	526	30,004	\$113,829	2.98%	\$128,462	\$399,580	\$3.79
	Jardiance	80	458	26,200	\$106,426	93.50%	\$117,011	\$353,013	\$4.06
	Farxiga	12	45	2,670	\$6,433	5.65%	\$9,658	\$32,608	\$2.41
	Steglatro	6	19	1,014	\$970	0.85%	\$1,793	\$13,959	\$0.96
8	Human Interleukin 12/23 (Il-12/13) Inhibitors, Mab	5	14	773	\$108,237	2.83%	\$113,428	\$283,102	\$140.02
	Stelara	5	14	773	\$108,237	100.00%	\$113,428	\$283,102	\$140.02
9	Agents To Treat Multiple Sclerosis	5	29	990	\$106,590	2.79%	\$109,220	\$2,896,805	\$107.67
	Rebif	1	11	330	\$60,304	56.58%	\$61,704	\$193,366	\$182.74
	Vumerity	2	7	210	\$44,896	42.12%	\$46,096	\$2,485,572	\$213.79
	Dimethyl Fumarate	1	6	300	\$1,391	1.30%	\$1,421	\$217,868	\$4.64
10	Contraceptives, Oral	549	1,902	102,142	\$97,320	2.55%	\$99,246	\$378,842	\$0.95
	Lo Loestrin Fe	61	202	11,118	\$49,221	50.58%	\$49,221	\$99,347	\$4.43
	Slynd	10	21	1,124	\$7,299	7.50%	\$7,299	\$29,235	\$6.49
	Balcoltra	5	17	644	\$5,157	5.30%	\$5,157	\$10,687	\$8.01
11	Covid-19 Vaccines	2,169	2,354	2,604	\$94,160	2.46%	\$94,160	\$144,605	\$36.16

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

May 06, 2022

Pharmacy - Specific Therapeutic Class

Population: School District of Osceola County



Rk	Row Labels	Claimants (approx)	Scripts	Days Supply	Paid	% of Total or Class	Allowed	Usual & Customary	Paid / DS
	Pfizer Covid-19 Vaccine (Eua)	1,388	1,477	1,477	\$59,080	62.74%	\$59,080	\$85,768	\$40.00
	Moderna Covid-19 Vaccine (Eua)	546	547	663	\$21,880	23.24%	\$21,880	\$35,203	\$33.00
	Pfizer Covid (5-11y) Vac (Eua)	88	154	288	\$6,160	6.54%	\$6,160	\$11,036	\$21.39
12	Immunosuppressives	19	99	4,248	\$93,404	2.44%	\$94,696	\$288,410	\$21.99
	Lupkynis	2	7	210	\$85,701	91.75%	\$86,301	\$203,062	\$408.10
	Tacrolimus	8	24	1,260	\$1,977	2.12%	\$2,198	\$20,764	\$1.57
	Mycophenolic Acid	4	18	780	\$1,861	1.99%	\$1,998	\$36,823	\$2.39
13	Direct Factor Xa Inhibitors	58	199	7,999	\$87,008	2.28%	\$96,742	\$305,567	\$10.88
	Eliquis	42	144	5,185	\$58,321	67.03%	\$64,491	\$170,282	\$11.25
	Xarelto	17	55	2,814	\$28,687	32.97%	\$32,251	\$135,285	\$10.19
14	Antineoplastic Immunomodulator Agents	2	5	140	\$84,714	2.22%	\$85,638	\$1,152,278	\$605.10
	Revlimid	2	5	140	\$84,714	100.00%	\$85,638	\$1,152,278	\$605.10
15	Beta-Adrenergic And Glucocorticoid Combo, Inhaled	188	734	30,734	\$59,247	1.55%	\$65,211	\$302,020	\$1.93
	Breo Ellipta	67	195	6,760	\$30,386	51.29%	\$34,201	\$117,472	\$4.50
	Fluticasone-Salmeterol	66	134	5,370	\$16,444	27.75%	\$17,208	\$108,896	\$3.06
	Advair Hfa	18	68	3,870	\$8,696	14.68%	\$9,856	\$34,887	\$2.25
16	Janus Kinase (Jak) Inhibitors	5	39	1,170	\$57,901	1.51%	\$59,848	\$124,184	\$49.49
	Xeljanz Xr	2	26	780	\$39,374	68.00%	\$40,120	\$70,271	\$50.48
	Xeljanz	1	2	60	\$9,481	16.37%	\$9,881	\$26,258	\$158.01
	Olumiant	2	11	330	\$9,047	15.62%	\$9,847	\$27,655	\$27.42
17	Arv-Nucleoside,Nucleotide Rti,Integrase Inhibitors	5	16	480	\$52,443	1.37%	\$55,643	\$109,313	\$109.26
	Biktarvy	5	16	480	\$52,443	100.00%	\$55,643	\$109,313	\$109.26
18	Antihyperglycemic, Dpp-4 Inhibitors	44	179	11,310	\$51,376	1.34%	\$57,041	\$275,608	\$4.54
	Januvia	43	170	10,680	\$51,376	100.00%	\$57,041	\$275,608	\$4.81
	Alogliptin	1	6	540	\$0	0.00%	\$0	\$0	\$0.00

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

May 06, 2022

Pharmacy - Specific Therapeutic Class

Population: School District of Osceola County



Rk	Row Labels	Claimants (approx)	Scripts	Days Supply	Paid	% of Total or Class	Allowed	Usual & Customary	Paid / DS
	Tradjenta	1	3	90	\$0	0.00%	\$0	\$0	\$0.00
19	Beta-Adrenergic-Anticholinergic-Glucocort, Inhaled	51	200	7,384	\$49,422	1.29%	\$54,582	\$190,285	\$6.69
	Trelegy Ellipta	50	196	7,298	\$47,542	96.20%	\$52,202	\$180,177	\$6.51
	Breztri Aerosphere	1	4	86	\$1,880	3.80%	\$2,380	\$10,108	\$21.86
20	Antiretroviral-Integrase Inhibitor And Nrti Comb.	4	20	600	\$48,308	1.26%	\$51,908	\$104,855	\$80.51
	Dovato	4	20	600	\$48,308	100.00%	\$51,908	\$104,855	\$80.51
	All Others	6,619	93,070	4,406,020	\$1,410,171	36.89%	\$1,753,255	\$10,376,847	\$0.32
	All Rx	7,187	100,956	4,681,097	\$3,822,679	100.00%	\$4,295,488	\$21,232,955	\$0.82

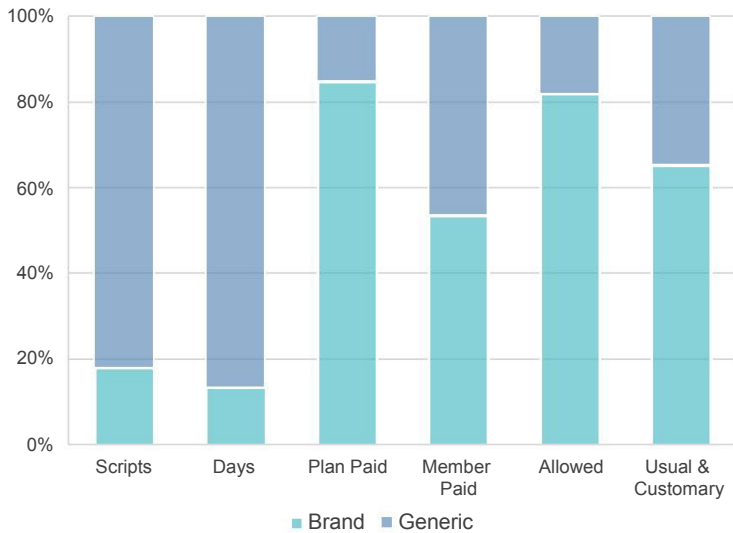
Pharmacy - Therapeutic Equivalence

Population: School District of Osceola County

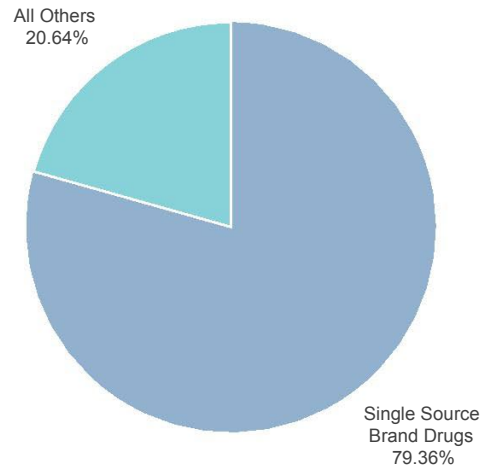


Therapeutic equivalence values are derived from the FDA's Orange Book code status. This report shows drug utilization by brand / generic status as well as therapeutic equivalence. Values such as Allowed and Usual & Customary will be left blank if not populated in source data.

Brand vs. Generic Utilization



% of Rx Plan Paid Amount



Total Cost	Scripts	Days	Plan Paid	Member Paid	Allowed	Usual & Customary
Brand						
Non-Drug Items, Supplies, Bulk Chemicals	0	0	\$0	\$0	\$0	\$0
Not Tx Equivalent to Rx Equivalents	556	22,600	\$3,073	\$400	\$3,468	\$22,210
Single Source	7,288	199,468	\$3,009,110	\$229,747	\$3,238,836	\$11,766,097
Potential Therapeutic Equivalents	4,637	209,938	\$146,796	\$25,165	\$171,923	\$1,700,219
Unknown	2,417	78,795	\$59,125	\$13,404	\$72,509	\$263,920
Total Brand	14,898	510,801	\$3,218,103	\$268,716	\$3,486,736	\$13,752,445
% Brand	17.94%	13.33%	84.87%	53.58%	81.94%	65.33%
Generic						
Non-Drug Items, Supplies, Bulk Chemicals	0	0	\$0	\$0	\$0	\$0
Not Tx Equivalent to Rx Equivalents	971	30,516	\$14,455	\$2,192	\$16,641	\$52,897
Single Source	201	5,442	\$14,429	\$776	\$15,204	\$92,118
Potential Therapeutic Equivalents	63,329	3,106,154	\$511,105	\$228,154	\$703,302	\$6,921,720
Unknown	3,650	179,622	\$33,539	\$1,724	\$33,136	\$232,221
Total Generic	68,151	3,321,734	\$573,529	\$232,846	\$768,283	\$7,298,956
% Generic	82.06%	86.67%	15.13%	46.42%	18.06%	34.67%
All Scripts	83,049	3,832,535	\$3,791,632	\$501,562	\$4,255,020	\$21,051,401

Average per Script	Scripts	Days	Plan Paid	Member Paid	Allowed	Usual & Customary
Brand						
Non-Drug Items, Supplies, Bulk Chemicals	0	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Not Tx Equivalent to Rx Equivalents	556	40.65	\$5.53	\$0.72	\$6.24	\$39.95
Single Source	7,288	27.37	\$412.89	\$31.52	\$444.41	\$1,614.45
Potential Therapeutic Equivalents	4,637	45.27	\$31.66	\$5.43	\$37.08	\$366.66
Unknown	2,417	32.60	\$24.46	\$5.55	\$30.00	\$109.19
Total Brand	14,898	34.29	\$216.01	\$18.04	\$234.04	\$923.11
Generic						
Non-Drug Items, Supplies, Bulk Chemicals	0	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Not Tx Equivalent to Rx Equivalents	971	31.43	\$14.89	\$2.26	\$17.14	\$54.48
Single Source	201	27.07	\$71.79	\$3.86	\$75.64	\$458.30
Potential Therapeutic Equivalents	63,329	49.05	\$8.07	\$3.60	\$11.11	\$109.30
Unknown	3,650	49.21	\$9.19	\$0.47	\$9.08	\$63.62
Total Generic	68,151	48.74	\$8.42	\$3.42	\$11.27	\$107.10
All Scripts	83,049	46.15	\$45.66	\$6.04	\$51.24	\$253.48

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Benchmark: Commercial

May 06, 2022

Surgery Place of Service Switch Savings

Population: School District of Osceola County



Amount: Paid

This analysis provides a comparison of outpatient surgery costs at an Outpatient Hospital to those at an Ambulatory Surgical Center (ASC) providing the potential allowed/paid amount savings if all surgeries were performed at an ASC. Increasingly, outpatient surgeries are performed at ASCs because they are more specialized and efficient, resulting in lower costs.

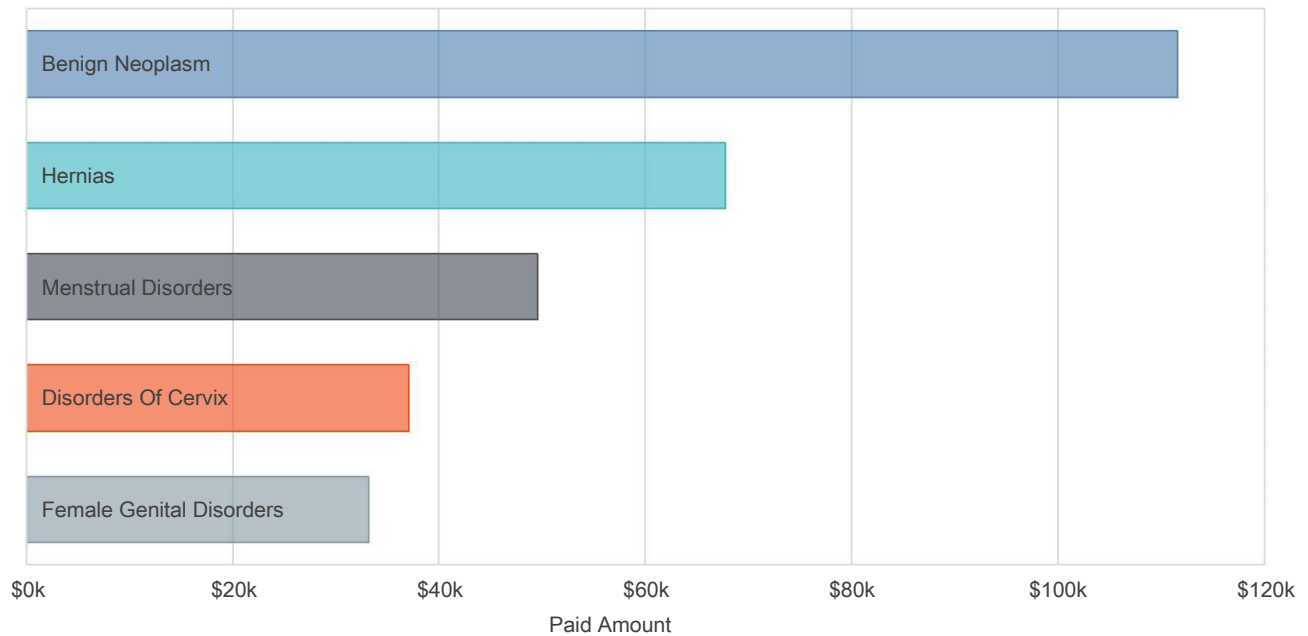
Outpatient Hospital (POS 19 or 22) and ASC (POS 24) are defined using CMS place of service codes. Surgeries are assigned to diagnosis groupers based on the primary diagnosis code of the claim line which identified the surgery. Clearly, not all surgeries within the same diagnosis category will be directly comparable as there will be natural variances in condition severity, patient comorbidities, and the exact procedure used to treat the patient. However, the results are still broadly indicative of missed opportunities for redirection to free-standing ASC facilities.

Employee education and plan design changes such as, adding Outpatient Hospital deductibles, or ensuring that free-standing ASC facilities have copays, can be used to incentivize patient choices in favor of the less expensive facilities.

Summary

- Switching from Outpatient Hospitals to Ambulatory Surgical Centers could save up to \$580,913
- Surgeries for diagnoses of Benign Neoplasm represent the top opportunity for focused interventions.

Top Surgery Diagnoses by Potential POS Switch Savings



Diagnosis Grouper	Outpatient Hospital Cost / Surgery	ASC Cost / Surgery	Outpatient Hospital Surgeries	Potential Savings
Benign Neoplasm	\$10,849.34	\$3,877.42	16	\$111,551
Hernias	\$15,214.43	\$3,919.31	6	\$67,771
Menstrual Disorders	\$15,343.73	\$5,432.70	5	\$49,555
Disorders Of Cervix	\$38,504.33	\$1,415.46	1	\$37,089
Female Genital Disorders	\$11,892.40	\$3,600.43	4	\$33,168
Radiologic Abnormalities	\$10,962.49	\$779.17	3	\$30,550
Abdominal Disorders	\$6,599.70	\$867.04	4	\$22,931
Ear Nose and Throat Disorders	\$8,276.21	\$2,682.90	4	\$22,373
Contraception Management	\$9,904.42	\$2,817.46	3	\$21,261
Endometriosis	\$17,558.00	\$8,068.71	2	\$18,979
All Other	--	--	48	\$165,686
Total	--	--	96	\$580,913

Imaging Place of Service Savings

Population: School District of Osceola County



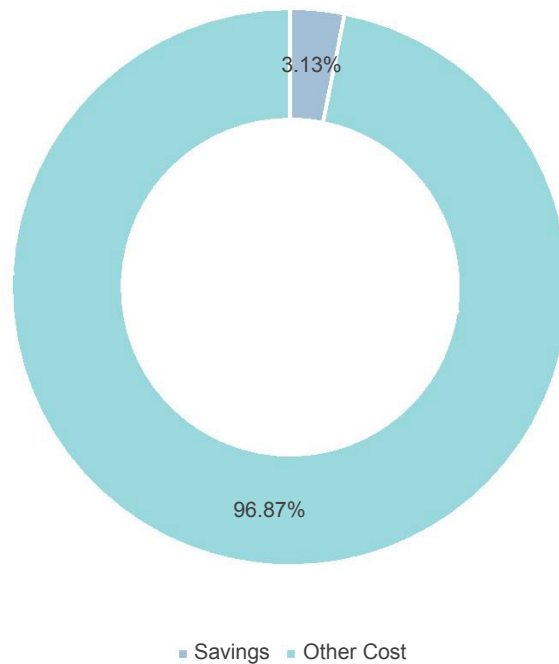
Savings Type: Paid

The median average hospital charges for imaging services is 3X more than those charges at free standing facilities/providers. Plans might consider educating members on the cost differences and providing transparency tools and consider adjusting plan designs to provide incentive to use of free standing facilities.

This report calculates the average cost of MRI Scans and CT Scans at outpatient hospital and office places of service, then uses the cost differential to calculate the potential savings if 100% of the imaging services were redirected to the less expensive setting. The focus of this intervention is stand- alone imaging services: so imaging services that were performed during the course of emergency room visits, surgeries, admissions and urgent care visits are excluded from the analysis.

- Switching high cost imaging procedures from an Outpatient Hospital to an Office setting could save up to \$13,671.
- These savings represent 3% of total spending on high cost imaging in the reporting period.
- CT Scans represented 60% of the potential savings.

Potential Savings as a % of Total MRI & CT Cost



Metric	MRI	CT
Hospital Average Paid	\$1,219	\$1,013
Office Average Paid	\$613	\$465
Potential Savings Per Service	\$606	\$548
Savings Eligible Services	9	15
Potential Savings	\$5,454	\$8,217
Total Potential Savings		\$13,671

Population Cost and Quality

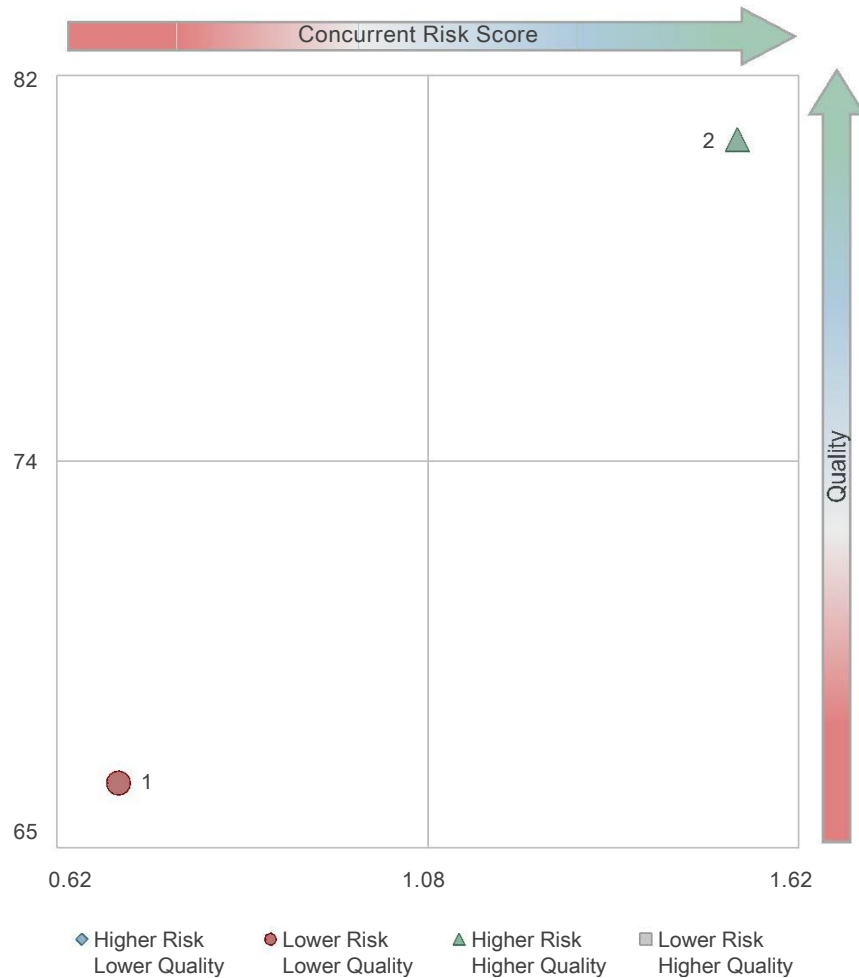
Population: School District of Osceola County



This report stratifies the population by the selected level of aggregation and displays cost, risk, and provider quality outcomes side by side. The concurrent risk score is derived in the last month of the reporting period using the MARA Cx (Medical and pharmacy) model and factors in both acute and chronic clinical risk factors in addition to demographics to provide a standardized metric with which to measure each population's risk burden in the last 12 months. This concurrent risk score is also used to risk adjust the combined medical and pharmacy PMPM values to highlight populations whose cost to the plan is not justified by observed risk factors.

Quality is derived using a match of servicing provider NPIs in the dataset to providers' medical excellence ratings in the Quantros CareChex provider quality rating system. This quality score is indicative of the providers' performance in hospital settings on a variety of measures including readmission, complication and mortality rates in addition to patient satisfaction metrics. The quality rating for a population is calculated using facility claims from an inpatient or outpatient hospital setting in the period and represents the relative quality of care being delivered to the population, adjusted for procedure and encounter type (clinical category).

Each population is graphed on a quadrant indicating their relative risk and quality values. This data visualization is designed to highlight high risk populations receiving low quality care as potential areas for intervention and redirection. Stakeholders may look to redirect members in those populations to low cost, high quality providers identified in other reports.



SN	3+ visits	Members	Average Age	Concurrent Risk Score	Medical & Rx Paid PMPM	Risk Adjusted PMPM	Quality	Quadrant
1	Blank	5,770	35.36	0.69	\$295.96	\$427.76	72.75	Lower Risk, Lower Quality
2	3+ visits	2,843	46.19	1.47	\$406.34	\$276.06	74.54	Higher Risk, Higher Quality
	All Others	0	0.00	0.00	\$0.00	\$0.00	Unknown	Unknown
	Total	8,613	38.93	0.95	\$333.18	\$350.96	73.51	Lower Risk, Lower Quality

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

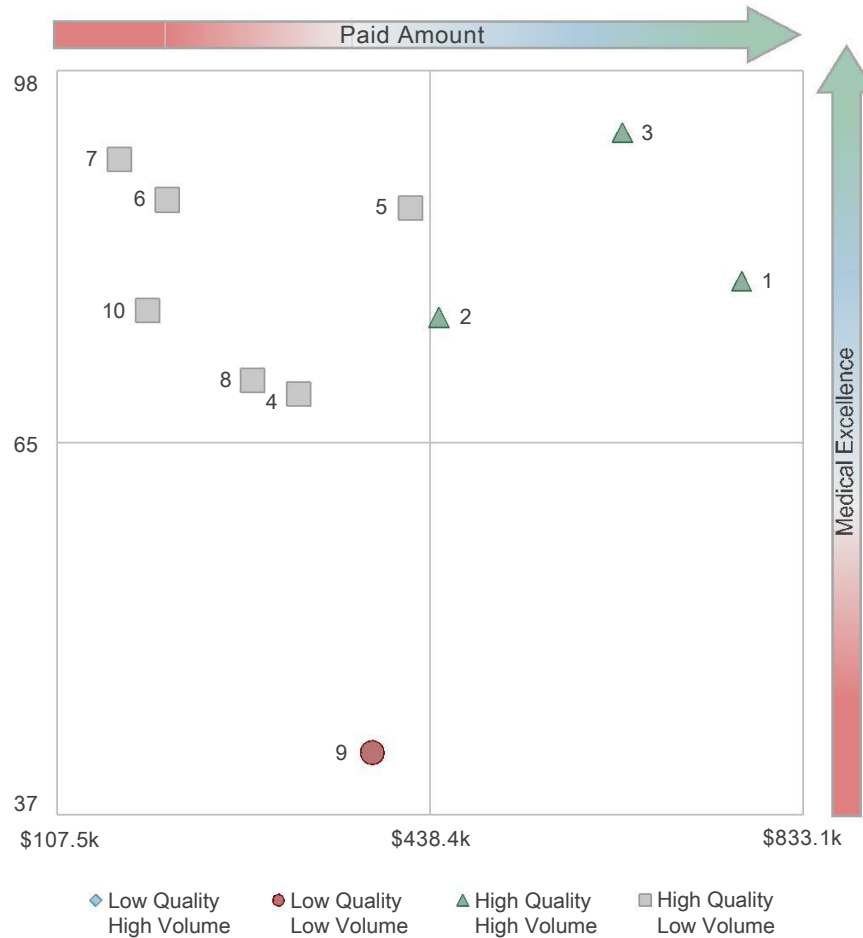
Clinical Category Quality Summary

Population: School District of Osceola County



This report leverages the Quantros CareChex provider quality data set to analyze the quality of care of providers in inpatient and outpatient hospital settings. Facility claims that successfully matched to the quality ratings (via the NPI of the servicing provider) are grouped by clinical category using procedure and diagnosis codes matched to DRGs. Each composite provider quality score is presented as a simple average of the scores for all providers presenting in the reporting period's matched medical claims and should be interpreted as a percentile of performance with 99 representing observed performance better than 99% of all providers and 1 representing observed performance worse than 99 percent of all providers. A score of 50 in any category indicates average performance.

Medical Excellence represents the summary score for all category, with each subsequent category being derived by Quantros from Medicare fee for service claims data or survey data. The quadrant graph plots each clinical category by medical excellence and total plan paid amount to zero in on areas of clinical care which are receiving a high dollar investment without a corresponding high quality return.



SN	Clinical Category	Claims*	Medical Excellence (Quality)	Inpatient Quality	Complications	Mortality	Patient Safety	Patient Satisfaction	Re-admissions	Total Paid Amount
1	Overall Medical Care	553	77.37	83.71	85.51	75.57	72.00	--	15.33	\$757,373
2	Gastrointestinal Care	177	74.64	76.01	89.40	78.38	47.81	--	11.40	\$446,919
3	Cancer Care	166	88.49	--	90.53	87.83	29.36	--	--	\$635,032
4	Cardiac Care	159	68.90	72.69	85.48	62.64	76.94	--	16.61	\$303,317
5	Overall Surgical Care	132	82.83	77.50	85.64	94.03	57.07	--	15.50	\$417,803
6	Pulmonary Care	96	83.43	83.26	64.92	65.10	72.09	--	57.04	\$168,097

*Values are approximate.

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Clinical Category Quality Summary

Population: School District of Osceola County



SN	Clinical Category	Claims*	Medical Excellence (Quality)	Inpatient Quality	Complications	Mortality	Patient Safety	Patient Satisfaction	Re-admissions	Total Paid Amount
7	Overall Hospital Care	91	86.45	81.60	91.84	88.56	72.61	--	10.20	\$119,458
8	Neurological Care	90	69.94	78.19	82.14	68.82	40.77	--	42.87	\$256,319
9	Womens Health	78	42.07	--	31.53	87.03	84.21	--	22.10	\$378,826
10	Orthopedic Care	76	75.14	48.94	82.40	71.52	52.71	--	61.24	\$148,478
11	General Surgery	29	51.41	--	77.87	92.57	54.07	--	7.95	\$242,320
12	Neurological Surgery Major	9	95.53	89.37	94.53	79.63	74.33	--	77.74	\$133,842
13	Sepsis Care	8	77.17	--	72.07	70.90	58.45	--	48.50	\$266,611
14	Interventional Coronary Care	7	62.47	47.99	73.12	47.96	49.09	--	44.03	\$336
15	Pneumonia Care	6	64.40	78.50	58.47	70.54	66.03	--	34.65	\$44,192
16	Spinal Surgery	5	15.17	--	56.32	--	8.10	--	17.80	\$50,278
17	Major Bowel Procedures	5	84.78	--	91.00	86.59	75.51	--	32.58	\$323,793
18	Trauma Care	4	97.54	--	88.02	87.96	90.10	--	85.99	\$227,933
19	Spinal Fusion	4	20.93	--	50.91	--	13.67	--	22.13	\$36,954
20	Vascular Surgery	3	66.10	30.28	94.55	98.85	79.65	--	4.57	\$29,587
21	Gall Bladder Removal	2	85.01	--	90.76	--	56.42	--	63.45	\$39,478
22	Organ Transplants	2	18.24	--	22.93	20.63	49.33	--	18.18	\$0
23	Hip Fracture Care	2	28.64	--	68.33	54.46	41.51	--	23.21	\$91,124
24	Joint Replacement	1	51.37	13.26	99.72	91.66	86.43	--	2.31	\$22,460
25	Heart Failure Treatment	1	84.12	99.73	99.90	98.77	10.90	--	3.35	\$0
26	Gastrointestinal Hemorrhage	1	33.66	32.12	78.10	37.73	71.67	--	18.89	\$1,400
27	Coronary Bypass Surgery	1	47.01	23.43	91.52	44.61	40.35	--	30.96	\$112,310
28	Chronic Obstructive Pulmonary Disease	1	90.15	--	66.57	81.51	63.45	--	87.90	\$8,950
29	Cardiac Surgery Major	1	74.99	46.26	87.52	81.51	61.67	--	36.05	\$0

*Values are approximate.

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

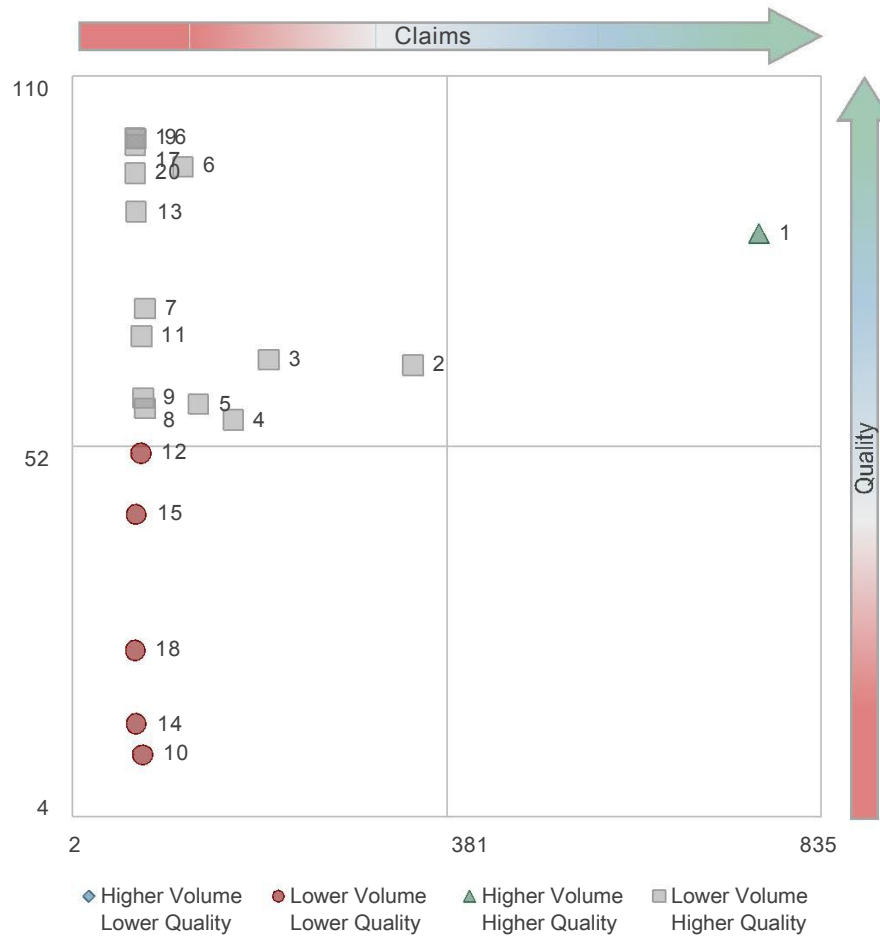
May 06, 2022

Hospital Usage and Quality

Population: School District of Osceola County



The Hospital Usage and Quality report analyzes inpatient and outpatient facility hospital claims that were successfully matched to a provider and clinical category in the Quantros CareChex provider quality data set. It tracks claims volume against the medical excellence rating of the provider to highlight hospitals with high volume and low quality who may be candidates for redirection or network redesign. The quadrant chart will also suggest providers whose relative performance indicates that they may be underutilized given the quality of care they provide.



SN	Provider NPI	Hospital Name	Claims*	Paid Amount	Quality	Quadrant
1	1184709057	ORLANDO HEALTH, INC.	759	\$2,524,345	84.72	Higher Volume, Higher Quality
2	1164478442	ST CLOUD REGIONAL MEDICAL CENTER	340	\$658,485	64.59	Lower Volume, Higher Quality
3	1689621450	OSCEOLA REGIONAL MEDICAL CENTER	165	\$1,517,979	65.41	Lower Volume, Higher Quality
4	1306938071	ADVENTHEALTH ORLANDO	122	\$78,107	56.27	Lower Volume, Higher Quality
5	1912246786	POINCIANA MEDICAL CENTER, INC.	80	\$143,384	58.65	Lower Volume, Higher Quality
6	1336221019	SOUTH LAKE HOSPITAL, INC.	61	\$91,770	94.86	Lower Volume, Higher Quality
7	1245785567	OVEDO MEDICAL CENTER, LLC	15	\$37,685	73.28	Lower Volume, Higher Quality
8	1033475959	HEALTH CENTRAL	15	\$53,723	58.03	Lower Volume, Higher Quality
9	1992738959	FISHER-TITUS MEDICAL CENTER	13	\$0	59.59	Lower Volume, Higher Quality
10	1780653618	H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE HOSPITAL, INC.	12	\$71,329	5.20	Lower Volume, Lower Quality

*Values are approximate.

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Hospital Usage and Quality

Population: School District of Osceola County



SN	Provider NPI	Hospital Name	Claims*	Paid Amount	Quality	Quadrant
11	1699874248	SHANDS TEACHING HOSPITAL AND CLINICS, INC.	11	\$12,472	69.04	Lower Volume, Higher Quality
12	1144228446	LAKELAND REGIONAL MEDICAL CENTER, INC.	10	\$9,392	51.20	Lower Volume, Lower Quality
13	1477599975	WINTER HAVEN HOSPITAL INC	4	\$2,773	88.03	Lower Volume, Higher Quality
14	1437177664	TALLAHASSEE MEMORIAL HEALTHCARE INC	4	\$0	9.91	Lower Volume, Lower Quality
15	1285681908	CENTRAL FLORIDA REGIONAL HOSPITAL	4	\$4,550	41.88	Lower Volume, Lower Quality
16	1063426823	FLORIDA HOSPITAL MEMORIAL MEDICAL CENTER	4	\$1,154	99.13	Lower Volume, Higher Quality
17	1891782470	MAYO CLINIC FLORIDA	3	\$5,634	98.17	Lower Volume, Higher Quality
18	1811991227	HALIFAX MEDICAL CENTER	3	\$987	21.10	Lower Volume, Lower Quality
19	1720085137	NCH HEALTHCARE SYSTEM INC	3	\$0	99.26	Lower Volume, Higher Quality
20	1144274879	LARGO MEDICAL CENTER	3	\$2,318	93.91	Lower Volume, Higher Quality

*Values are approximate.

Hospital Quality Complications

Population: School District of Osceola County



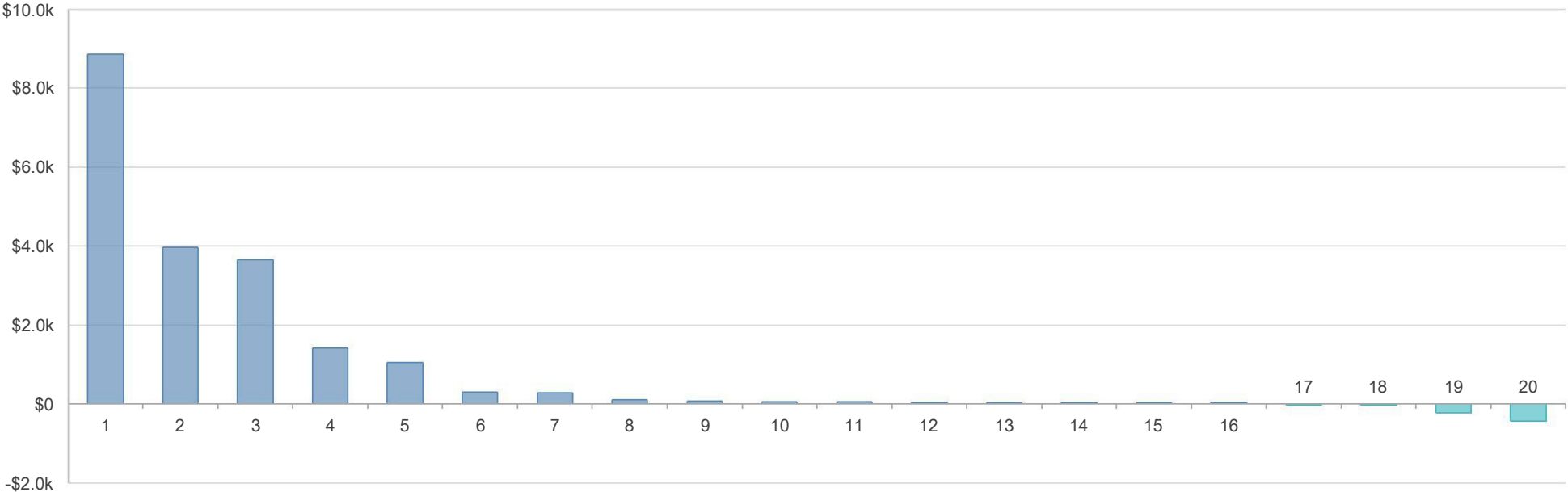
The concept behind this report is that some hospital facilities are better than others at avoiding complications and that complications have a real dollar cost to the plan that is observable in medical claims data. It begins by filtering the dataset to include only those facility claims which occurred in an inpatient or outpatient hospital setting and establishes baseline prevalence rates for Medical or Surgical complications (identified using diagnosis code groupers) on a plan paid and incidence per 1000 basis.

The report then looks at the subset of those facility hospital claims that can be matched to the Quantros CareChex provider quality dataset using servicing provider NPI and procedure/diagnosis codes. For each unique facility within that subset, metrics are calculated to show the number of claims per year as well as the Risk Adjusted Complications Index (RACI), which is calculated by Quantros as the observed percentage of cases with a complication (Complications Actual Rate) divided by the expected percentage of cases with a complication (Complications Expected Rate) based on observed case risk and complexity. RACI rates above 1.00 indicate a higher than expected rate of complications and RACI rates below 1.00 indicate a lower rate of complications. For each facility, the RACI value is converted into an expected and predicted plan paid amount using the overall complications paid amount rate.

Annual, Five, and Ten year predictions are then made using the facility's RACI rate and the population's complications paid amount. These financial projections represent the added cost or savings of driving claims volume through this facility at the current rate of claims volume based solely on the facility's ability to avoid medical/surgical complications.

	Claims	Paid Amount
Facility Hospital (IP/OP)	1,857	\$6,175,549
Medical Surgical Complications	12	\$37,367
Complications per 1000 Claims	6.46	\$20,122.18

Annual Added Cost / Savings



Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Hospital Quality Complications

Population: School District of Osceola County



SN	Hospital Name	NPI	Claims per Year*	Risk Adjusted Complications Index	Complications		Adjusted Complications Paid per 1000 Claims	Complications Paid		Added Cost / Savings		
					Expected Rate	Actual Rate		Expected	Predicted	Annual	5Y	10Y
1	Orlando Health	1184709057	1,518	0.71	2.2%	1.6%	\$14,286.75	\$30,545.47	\$21,687.28	\$8,858.19	\$44,290.93	\$88,581.86
2	St Cloud Regional Medical Center	1164478442	680	0.71	0.9%	0.6%	\$14,286.75	\$13,683.08	\$9,714.99	\$3,968.09	\$19,840.47	\$39,680.94
3	Osceola Regional Medical Center	1689621450	330	0.45	2.3%	1.0%	\$9,054.98	\$6,640.32	\$2,988.14	\$3,652.18	\$18,260.88	\$36,521.76
4	Poinciana Medical Center	1912246786	160	0.56	0.7%	0.4%	\$11,268.42	\$3,219.55	\$1,802.95	\$1,416.60	\$7,083.01	\$14,166.02
5	Orlando Health South Lake Hospital	1336221019	122	0.57	0.9%	0.5%	\$11,469.64	\$2,454.91	\$1,399.30	\$1,055.61	\$5,278.05	\$10,556.10
6	Oviedo Medical Center	1245785567	30	0.51	1.2%	0.6%	\$10,262.31	\$603.67	\$307.87	\$295.80	\$1,478.98	\$2,957.96
7	Orlando Health-Health Central Hospital	1033475959	30	0.52	0.9%	0.5%	\$10,463.53	\$603.67	\$313.91	\$289.76	\$1,448.80	\$2,897.59
8	Fisher Titus Memorial Hospital	1992738959	26	0.81	0.6%	0.5%	\$16,298.97	\$523.18	\$423.77	\$99.40	\$497.02	\$994.04
9	Lakeland Regional Medical Center	1144228446	20	0.82	1.7%	1.4%	\$16,500.19	\$402.44	\$330.00	\$72.44	\$362.20	\$724.40
10	Largo Medical Center	1144274879	6	0.54	1.7%	0.9%	\$10,865.98	\$120.73	\$65.20	\$55.54	\$277.69	\$555.37
11	Tallahassee Memorial Hospital	1437177664	8	0.70	2.2%	1.6%	\$14,085.53	\$160.98	\$112.68	\$48.29	\$241.47	\$482.93
12	Central Florida Regional Hospital	1285681908	8	0.77	1.9%	1.5%	\$15,494.08	\$160.98	\$123.95	\$37.02	\$185.12	\$370.25
13	Mayo Clinic	1891782470	6	0.73	3.6%	2.6%	\$14,689.19	\$120.73	\$88.14	\$32.60	\$162.99	\$325.98
14	Halifax Health Medical Center	1811991227	6	0.81	2.0%	1.6%	\$16,298.97	\$120.73	\$97.79	\$22.94	\$114.70	\$229.39
15	Naples Community Hospital	1720085137	6	0.81	1.7%	1.4%	\$16,298.97	\$120.73	\$97.79	\$22.94	\$114.70	\$229.39
16	Winter Haven Hospital	1477599975	8	0.91	1.7%	1.5%	\$18,311.18	\$160.98	\$146.49	\$14.49	\$72.44	\$144.88
17	UF Health Shands Hospital	1699874248	22	1.07	3.1%	3.3%	\$21,530.73	\$442.69	\$473.68	-\$30.99	-\$154.94	-\$309.88
18	AdventHealth Daytona Beach	1063426823	8	1.23	2.5%	3.1%	\$24,750.28	\$160.98	\$198.00	-\$37.02	-\$185.12	-\$370.25
19	H Lee Moffitt Cancer Center and Research	1780653618	24	1.47	4.2%	6.2%	\$29,579.61	\$482.93	\$709.91	-\$226.98	-\$1,134.89	-\$2,269.78
20	AdventHealth-Orlando	1306938071	244	1.09	2.2%	2.4%	\$21,933.18	\$4,909.81	\$5,351.70	-\$441.88	-\$2,209.42	-\$4,418.83

*Values are approximate.

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Hospital Quality Readmissions

Population: School District of Osceola County



The concept behind this report is that some hospital facilities are better than others at avoiding readmissions and that readmissions have a real dollar cost to the plan that is observable in medical claims data. It begins by filtering the dataset to include only those facility claims which occurred in an inpatient or outpatient hospital setting and establishes baseline prevalence rates for 30-day readmissions (using standard Utilization Metrics logic for identifying an inpatient admissions) on a plan paid and incidence per 1000 basis.

The report then looks at the subset of those facility hospital claims that can be matched to the Quantros CareChex provider quality dataset using servicing provider NPI and procedure/diagnosis codes. For each unique facility within that subset, metrics are calculated to show the number of admits per year as well as the Risk Adjusted Readmissions Index (RARI), which is calculated by Quantros as the observed percentage of cases with a readmission (Readmissions Actual Rate) divided by the expected percentage of cases with a readmission (Readmissions Expected Rate) based on observed case risk and complexity. RARI rates above 1.00 indicate a higher than expected rate of readmissions and RARI rates below 1.00 indicate a lower rate of complications. For each facility, the RARI value is converted into an expected and predicted plan paid amount using the overall readmissions paid amount rate.

Annual, Five, and Ten year predictions are then made using the facility's RARI rate and the population's readmissions paid amount. These financial projections represent the added cost or savings of driving claims volume through this facility at the current rate of claims volume based solely on the facility's ability to avoid 30-day readmissions.

	Admits	Paid
Total Admissions	175	\$3,993,432
Readmissions	17	\$652,984
Readmissions per 1000 Admits	97.14	\$3,731,334.69

Annual Added Cost / Savings



Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Hospital Quality Readmissions

Population: School District of Osceola County



SN	Hospital Name	NPI	Admits per Year	Risk Adjusted Readmits Index	Readmits Expected Rate	Readmits Actual Rate	Adjusted Readmits Paid per 1000 Admits	Expected Readmits Paid	Predicted Readmits Paid	Annual Added Cost / Savings	Five Year Added Cost / Savings	Ten Year Added Cost / Savings
1	Lakeland Regional Medical Center	1144228446	2	1	8.5%	8.5%	\$3,731,334.69	\$7,462.67	\$7,462.67	\$0.00	\$0.00	\$0.00
2	Orlando Health	1346683331	2	1.06	8.6%	9.1%	\$3,955,214.77	\$7,462.67	\$7,910.43	-\$447.76	-\$2,238.80	-\$4,477.60
3	Orlando Health	1023012093	2	1.06	8.6%	9.1%	\$3,955,214.77	\$7,462.67	\$7,910.43	-\$447.76	-\$2,238.80	-\$4,477.60
4	Orlando Health	1174510994	2	1.06	8.6%	9.1%	\$3,955,214.77	\$7,462.67	\$7,910.43	-\$447.76	-\$2,238.80	-\$4,477.60
5	Orlando Health	1104447838	2	1.06	8.6%	9.1%	\$3,955,214.77	\$7,462.67	\$7,910.43	-\$447.76	-\$2,238.80	-\$4,477.60
6	Orlando Health-Health Central Hospital	1033475959	2	1.07	8.9%	9.6%	\$3,992,528.11	\$7,462.67	\$7,985.06	-\$522.39	-\$2,611.93	-\$5,223.87
7	St Cloud Regional Medical Center	1275784886	2	1.07	9.0%	9.6%	\$3,992,528.11	\$7,462.67	\$7,985.06	-\$522.39	-\$2,611.93	-\$5,223.87
8	St Cloud Regional Medical Center	1063462216	2	1.07	9.0%	9.6%	\$3,992,528.11	\$7,462.67	\$7,985.06	-\$522.39	-\$2,611.93	-\$5,223.87
9	Orlando Health South Lake Hospital	1336221019	4	1.05	8.9%	9.4%	\$3,917,901.42	\$14,925.34	\$15,671.61	-\$746.27	-\$3,731.33	-\$7,462.67
10	St Cloud Regional Medical Center	1063663508	4	1.07	9.0%	9.6%	\$3,992,528.11	\$14,925.34	\$15,970.11	-\$1,044.77	-\$5,223.87	-\$10,447.74
11	Oviedo Medical Center	1245785567	4	1.07	8.1%	8.7%	\$3,992,528.11	\$14,925.34	\$15,970.11	-\$1,044.77	-\$5,223.87	-\$10,447.74
12	AdventHealth-Orlando	1073803961	2	1.15	8.5%	9.8%	\$4,291,034.89	\$7,462.67	\$8,582.07	-\$1,119.40	-\$5,597.00	-\$11,194.00
13	Osceola Regional Medical Center	1336436989	2	1.21	8.9%	10.8%	\$4,514,914.97	\$7,462.67	\$9,029.83	-\$1,567.16	-\$7,835.80	-\$15,671.61
14	Osceola Regional Medical Center	1316952252	2	1.21	8.9%	10.8%	\$4,514,914.97	\$7,462.67	\$9,029.83	-\$1,567.16	-\$7,835.80	-\$15,671.61
15	Osceola Regional Medical Center	1093079865	2	1.21	8.9%	10.8%	\$4,514,914.97	\$7,462.67	\$9,029.83	-\$1,567.16	-\$7,835.80	-\$15,671.61
16	Poinciana Medical Center	1912246786	6	1.19	9.0%	10.6%	\$4,440,288.28	\$22,388.01	\$26,641.73	-\$4,253.72	-\$21,268.61	-\$42,537.22
17	AdventHealth-Orlando	1306938071	8	1.15	8.5%	9.8%	\$4,291,034.89	\$29,850.68	\$34,328.28	-\$4,477.60	-\$22,388.01	-\$44,776.02
18	St Cloud Regional Medical Center	1164478442	54	1.07	9.0%	9.6%	\$3,992,528.11	\$201,492.07	\$215,596.52	-\$14,104.45	-\$70,522.23	-\$141,044.45
19	Orlando Health	1184709057	98	1.06	8.6%	9.1%	\$3,955,214.77	\$365,670.80	\$387,611.05	-\$21,940.25	-\$109,701.24	-\$219,402.48
20	Osceola Regional Medical Center	1689621450	54	1.21	8.9%	10.8%	\$4,514,914.97	\$201,492.07	\$243,805.41	-\$42,313.34	-\$211,566.68	-\$423,133.35

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Benchmark: Commercial

Care Alert Score Summary

Population: School District of Osceola County

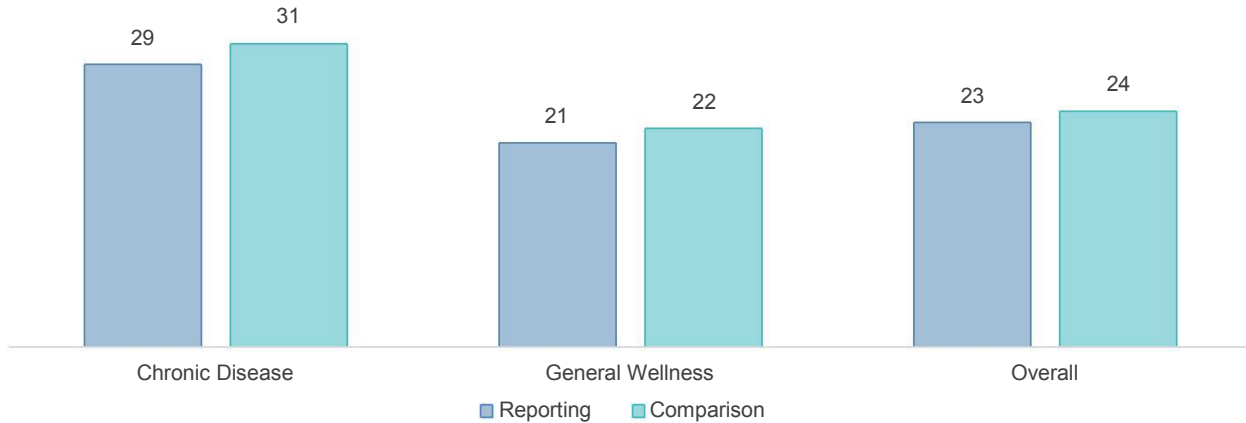


The Care Alert Score is a measure of members' compliance with national standards for care quality. It is presented with the assumption that lower compliance with care quality standards translates into increased future risk at both the member and the population level.

Care Alert Scores are calculated using the logic and algorithms of the quality metrics. Each quality metric is clinically weighted and grouped by condition and category. Condition by condition scores are calculated and then adjusted to account for differences in condition risk, prevalence, and quality standards.

The resulting scores are reportable at both the individual and population level for each credible condition category and the roll-up categories. Higher scores (max = 100) indicate a greater risk of future risk based on members' non-compliance with quality standards. Lower scores (min = 0) indicate that members' are more compliant with those standards, thus minimizing future risk.

Care Alert Score Categories



- Chronic Disease scores decreased 7.4% from 30.83 to 28.72
- General Wellness scores decreased 7.2% from 22.23 to 20.73
- Overall scores decreased 5.0% from 23.97 to 22.83
- No categories showed an increase in average scores
- The category with the greatest decrease in average score was Chronic Disease with 7.4%

Reporting Period

Care Alert Score Category	Qualified Members	Average	25th Percentile	Median	75th Percentile
Asthma	476	14.92	6.00	14.00	21.00
COPD	52	30.75	20.00	27.00	38.00
CHF	47	3.79	0.00	0.00	0.00
CAD	212	40.99	33.00	33.00	67.00
Diabetes	745	30.12	15.00	24.00	35.00
Hyperlipidemia	1,597	32.63	0.00	33.00	50.00
Hypertension	1,698	20.17	0.00	0.00	33.00
Chronic Disease	2,774	28.72	6.00	25.00	44.71
General Wellness	8,613	20.73	8.00	15.00	35.00
Overall	8,613	22.83	9.00	19.00	35.00

Comparison Period

Care Alert Score Category	Qualified Members	Average	25th Percentile	Median	75th Percentile
Asthma	415	14.47	6.00	14.00	21.00
COPD	49	32.65	18.00	36.00	45.00
CHF	48	8.73	0.00	0.00	0.00
CAD	232	39.46	25.00	33.00	67.00
Diabetes	726	30.79	18.00	24.00	37.40
Hyperlipidemia	1,406	34.11	0.00	33.00	50.00
Hypertension	1,650	24.92	0.00	25.00	33.00
Chronic Disease	2,705	30.83	8.10	27.00	48.24
General Wellness	9,009	22.23	11.73	18.00	32.60
Overall	9,009	23.97	12.00	20.50	35.00

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Cancer Prevention

Population: School District of Osceola County



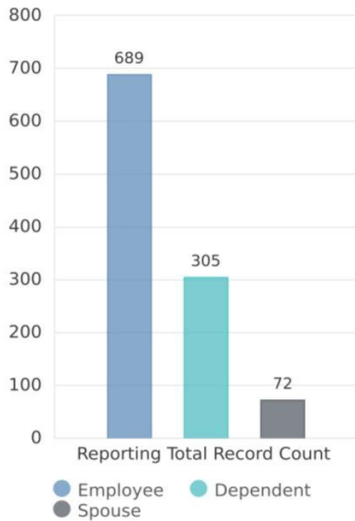
1,032
Members without Breast Cancer Screening

1,605
Members w/o Cervical Cancer Screening

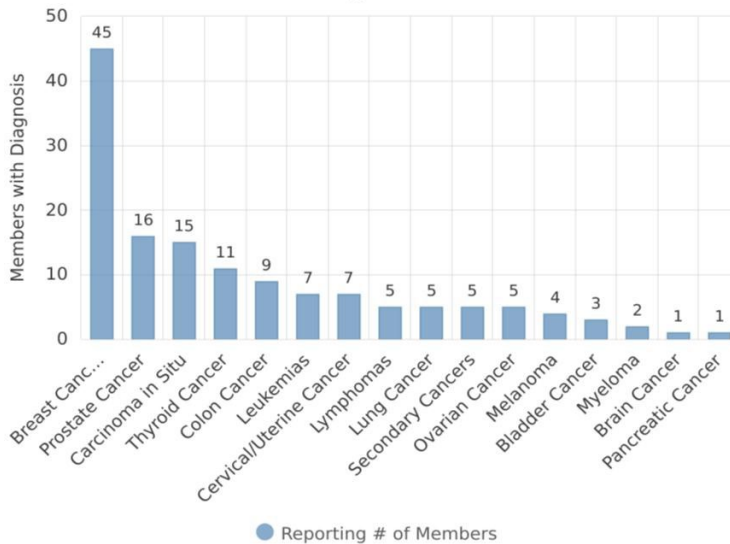
2,072
Members without Colorectal Screening

324
Members without PSA Test

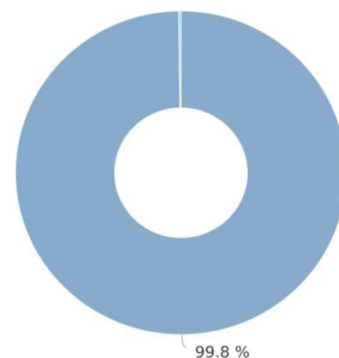
Program Participants by EE DEP Status



Cancer Type Prevalence



Members with Cancer by State

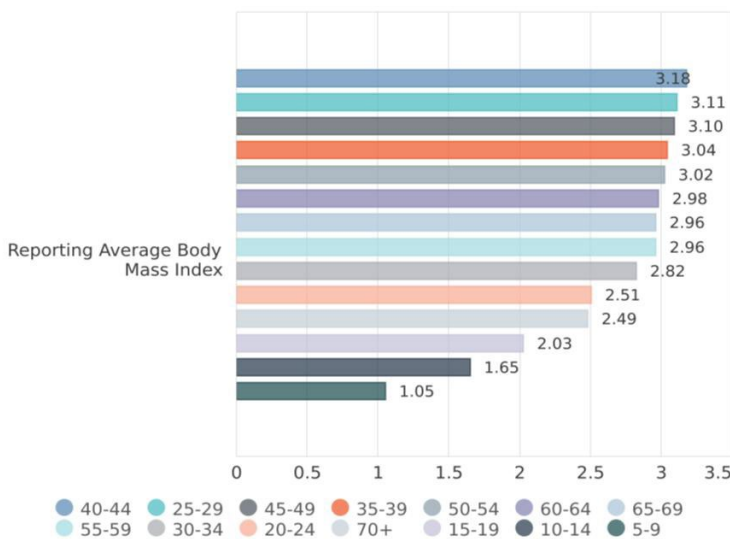


2,578
Members without a Preventative Visit

92
Mbrs w/ Above Average Risk and Care Gaps

31.75
Avg. Body Mass Index

Average BMI by Age Group



712
Care Gaps for Members with Tobacco Use

0
Self Reported Tobacco Use

290
Tobacco Use Documented in Claims

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Prior Period: Incurred May 2019 to April 2020, Paid May 2019 to April 2020
 Benchmark: Commercial

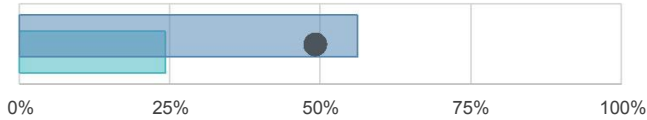


This overview shows how your population is performing vs the comparison period and vs the benchmark in 4 wellness metrics.

Colorectal Cancer Screens

Colorectal cancer screening ages 45-75

The vast majority of new cases of colorectal cancer (about 90%) occur in people who are 50 or older. Millions of people in the United States are not getting screened as recommended. They are missing the chance to prevent colorectal cancer or find it early, when treatment often leads to a cure.*



		# Members in Group	# Meeting the Metric	% Meeting Metric
■	Reporting	3,638	2,045	56.21%
■	Benchmark	--	--	24.32%
■	Comparison	3,840	1,884	49.06%

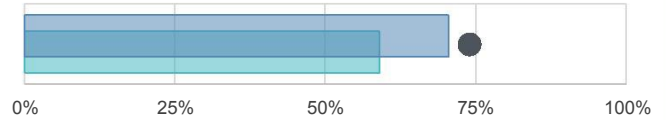
↑ 31.89%
from Benchmark

↑ 7.15%
from Comparison

Cervical Cancer Screens

Women age 21-64 years with cervical cancer screen in last 36 months

All women are at risk for cervical cancer. It occurs most often in women over age 30. Long-lasting infection with certain types of HPV is the main cause of cervical cancer. When cervical cancer is found early, it is highly treatable and associated with long survival and good quality of life.*



		# Members in Group	# Meeting the Metric	% Meeting Metric
■	Reporting	4,700	3,312	70.47%
■	Benchmark	--	--	58.98%
■	Comparison	4,840	3,576	73.88%

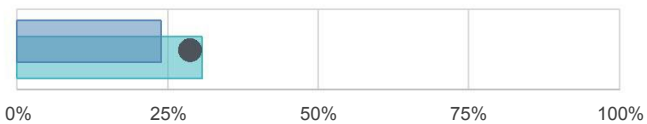
↑ 11.49%
from Benchmark

↓ 3.42%
from Comparison

Flu Vaccination

Annual flu vaccination (All Ages)

A flu vaccine is needed every season. The seasonal flu vaccine protects against the influenza viruses that research indicates will be most common during the upcoming season. Vaccination has been shown to have many benefits including reducing the risk of flu illnesses, hospitalizations, and even the risk of flu-related death in children.*



		# Members in Group	# Meeting the Metric	% Meeting Metric
■	Reporting	8,521	2,041	23.95%
■	Benchmark	--	--	30.70%
■	Comparison	8,922	2,554	28.63%

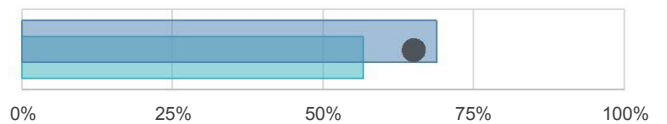
↓ 6.75%
from Benchmark

↓ 4.67%
from Comparison

Mammography

Women age 40-75 with a screening mammogram last 24 months

Mammograms are the best way to find breast cancer early, when it is easier to treat and before it is big enough to feel or cause symptoms. Having regular mammograms can lower the risk of dying from breast cancer. At this time, a mammogram is the best way to find breast cancer for most women.*



		# Members in Group	# Meeting the Metric	% Meeting Metric
■	Reporting	3,324	2,291	68.92%
■	Benchmark	--	--	56.68%
■	Comparison	3,458	2,247	64.98%

↑ 12.24%
from Benchmark

↑ 3.94%
from Comparison

*provided by cdc.gov

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

Chronic Conditions Prevalence

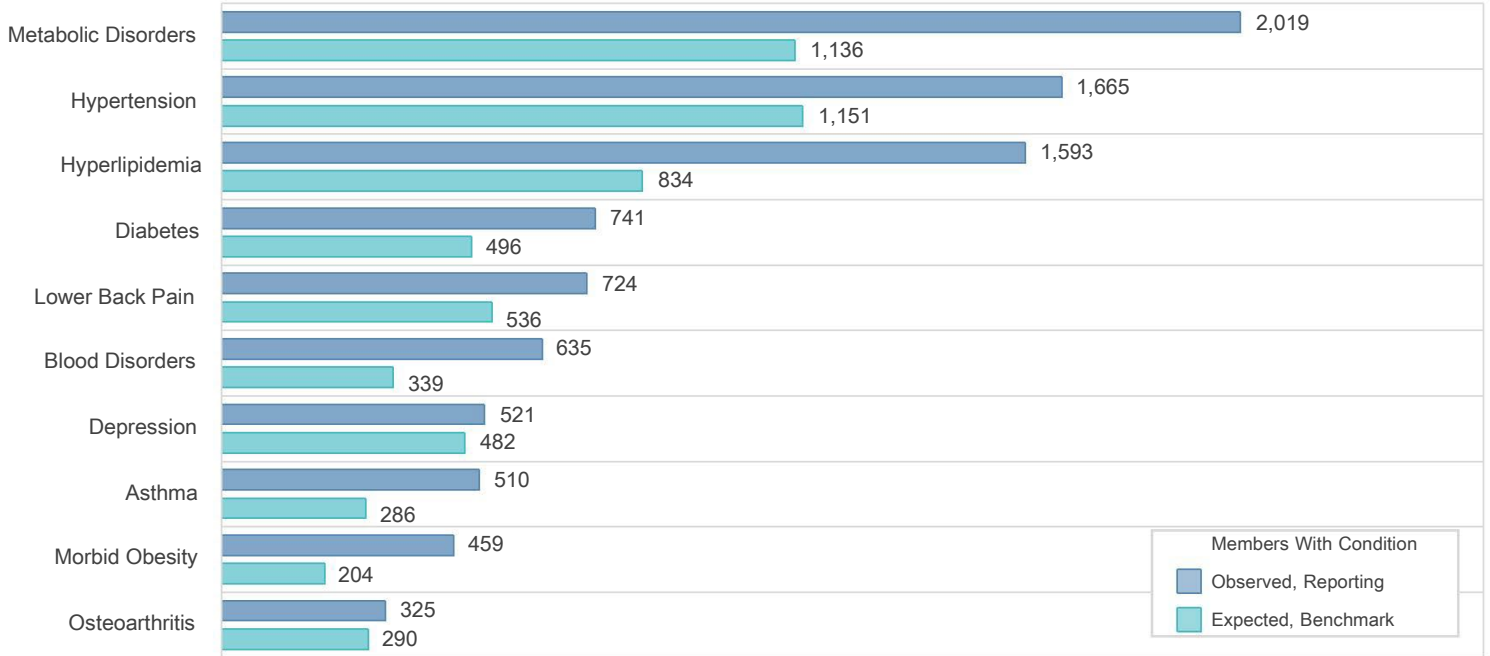
Population: School District of Osceola County



This report presents the prevalence of specific chronic conditions in the population. According to the Centers for Disease Control (CDC) more than 40% of Americans have one or more chronic conditions, and people with chronic diseases in the United States account for 75% of healthcare spending. In addition to driving up direct healthcare costs for employers, chronic conditions also adversely impact employee productivity, attendance, and morale. Chronic conditions are always identified on a service date basis.

- Metabolic Disorders is the most prevalent chronic condition in the reporting period with 2,019 members.
- Metabolic Disorders was also the most prevalent condition in the comparison period with 1,752 members.
- The condition with the greatest % increase in prevalence per 1000 is Liver Diseases with 61%.

Top Conditions by Prevalence



Chronic Condition	Reporting				Comparison			% Δ
	Members	% Members	per 1000	Benchmark	Members	% Members	per 1000	
ADHD	178	2.07%	20.57	25.22	126	1.40%	13.86	48.45%
Affective Psychosis	39	0.45%	4.51	6.28	35	0.39%	3.85	17.09%
Alzheimer's	3	0.03%	0.35	0.37	2	0.02%	0.22	57.62%
Asthma	510	5.92%	58.94	32.99	445	4.94%	48.94	20.43%
Atrial Fibrillation	57	0.66%	6.59	8.29	54	0.60%	5.94	10.92%
Autism	32	0.37%	3.70	3.02	28	0.31%	3.08	20.09%
Blood Disorders	635	7.37%	73.38	39.16	513	5.69%	56.42	30.07%
Bronchopulmonary Dysplasia	1	0.01%	0.12	0.10	1	0.01%	0.11	5.08%
CAD	200	2.32%	23.11	18.12	211	2.34%	23.21	-0.40%
CKD	84	0.98%	9.71	8.64	82	0.91%	9.02	7.64%
COPD	49	0.57%	5.66	7.37	45	0.50%	4.95	14.42%
Cancer	279	3.24%	32.24	26.81	278	3.09%	30.57	5.46%
Cerebral Palsy	6	0.07%	0.69	0.53	4	0.04%	0.44	57.62%
Chromosomal Abnormalities	7	0.08%	0.81	0.75	7	0.08%	0.77	5.08%
Chronic Pain	310	3.60%	35.83	17.65	246	2.73%	27.06	32.42%
Chronic Respiratory Failure	13	0.15%	1.50	1.45	10	0.11%	1.10	36.60%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Chronic Conditions Prevalence

Population: School District of Osceola County



Chronic Condition	Reporting				Comparison			% Δ
	Members	% Members	per 1000	Benchmark	Members	% Members	per 1000	
Congestive Heart Failure	46	0.53%	5.32	5.88	47	0.52%	5.17	2.84%
Demyelinating Diseases	23	0.27%	2.66	1.73	20	0.22%	2.20	20.84%
Depression	521	6.05%	60.21	55.66	359	3.98%	39.48	52.50%
Developmental Disorders Other	33	0.38%	3.81	5.12	23	0.26%	2.53	50.77%
Diabetes	741	8.60%	85.64	57.22	726	8.06%	79.85	7.25%
ESRD	12	0.14%	1.39	0.95	12	0.13%	1.32	5.08%
Eating Disorders	12	0.14%	1.39	2.81	9	0.10%	0.99	40.11%
HIV/AIDS	15	0.17%	1.73	1.47	17	0.19%	1.87	-7.28%
Hyperlipidemia	1,593	18.50%	184.10	96.35	1,391	15.44%	152.98	20.34%
Hypertension	1,665	19.33%	192.42	132.95	1,623	18.02%	178.50	7.80%
Immune Disorders	48	0.56%	5.55	2.41	37	0.41%	4.07	36.32%
Inflammatory Bowel Disease	51	0.59%	5.89	4.31	45	0.50%	4.95	19.09%
Intellectual Disabilities	2	0.02%	0.23	0.35	0	0.00%	0.00	--
Liver Diseases	213	2.47%	24.62	12.27	139	1.54%	15.29	61.02%
Lower Back Pain	724	8.41%	83.67	61.87	636	7.06%	69.95	19.62%
Metabolic Disorders	2,019	23.44%	233.33	131.17	1,752	19.45%	192.69	21.09%
Metabolic Syndrome	63	0.73%	7.28	2.77	80	0.89%	8.80	-17.25%
Morbid Obesity	459	5.33%	53.05	23.54	310	3.44%	34.09	55.58%
Osteoarthritis	325	3.77%	37.56	33.46	296	3.29%	32.55	15.37%
Paralysis Other	9	0.10%	1.04	1.21	7	0.08%	0.77	35.10%
Peripheral Vascular Disease	44	0.51%	5.08	4.85	38	0.42%	4.18	21.67%
Rheumatoid Arthritis	70	0.81%	8.09	4.82	74	0.82%	8.14	-0.60%
Sickle Cell Disease	4	0.05%	0.46	0.35	6	0.07%	0.66	-29.95%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Chronic Condition Dashboard - Depression

Population: School District of Osceola County



This overview shows care compliance and demographic breakouts for your population identified as having depression.

Prevalence

521

of Members with Depression
(6.05% of population)

▲ 2.06%

From Comparison
period (359)

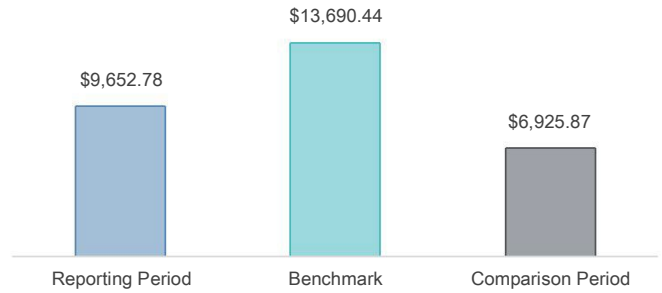
60.21

Members with Depression
per 1000

▲ 8.18%

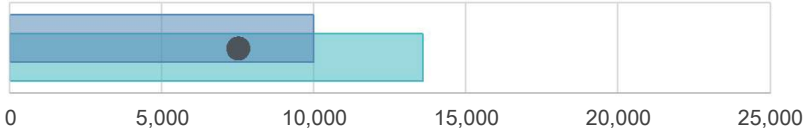
From Benchmark
55.66 per 1000

PMPY



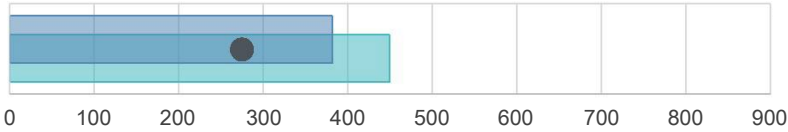
Utilization

Office Visits per 1000



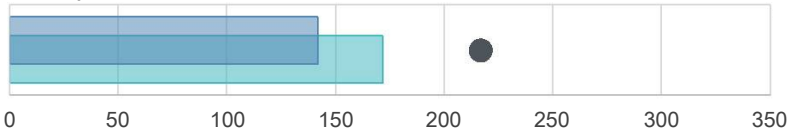
Office Visits		Per 1000	%Δ from Reporting
■	Reporting	9,988.54	--
■	Benchmark	13,593.84	36.09%
■	Comparison	7,501.81	-24.90%

ER Visits per 1000



ER Visits		Per 1000	%Δ from Reporting
■	Reporting	382.52	--
■	Benchmark	449.93	17.62%
■	Comparison	274.37	-28.27%

Admits per 1000

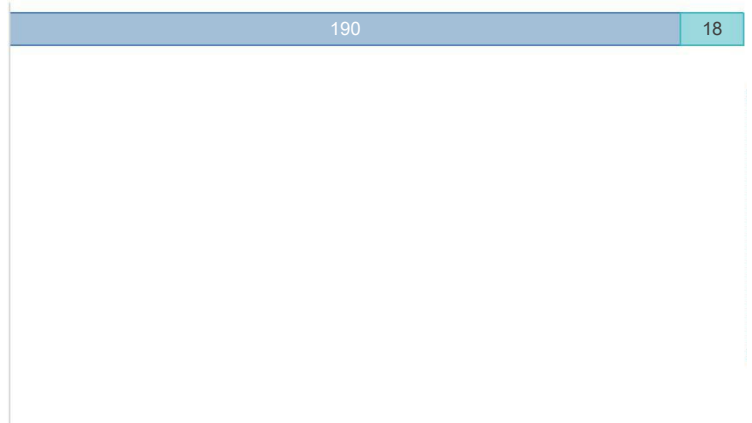


Admits		Per 1000	%Δ from Reporting
■	Reporting	141.83	--
■	Benchmark	171.67	21.04%
■	Comparison	216.61	52.72%

Quality Metrics

All Metrics*

M01 - Major depression remaining on antidepressant medication



* with active members

■ #Meeting Metric ■ #Not Meeting Metric

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Chronic Condition Dashboard - Diabetes

Population: School District of Osceola County



This overview shows care compliance and demographic breakouts for your population identified as having diabetes.

Prevalence

741

of Members with Diabetes
(8.60% of population)

▲ 0.54%

From Comparison
period (726)

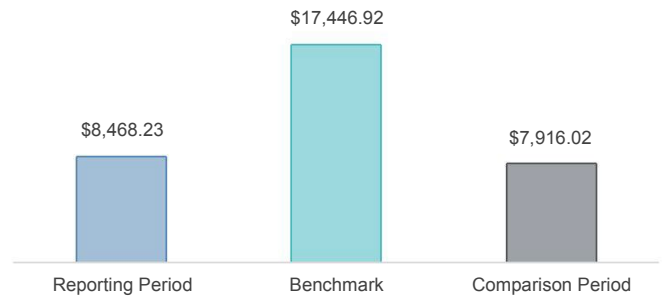
85.64

Members with Diabetes
per 1000

▲ 49.66%

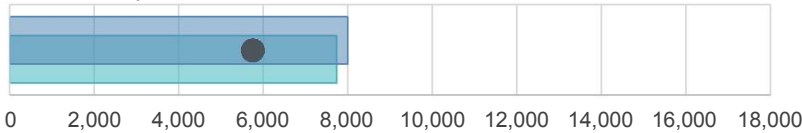
From Benchmark
57.22 per 1000

PMPY



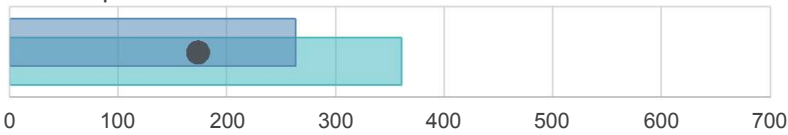
Utilization

Office Visits per 1000



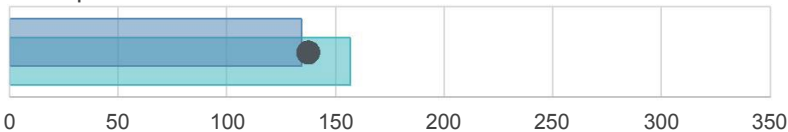
Office Visits		Per 1000	%Δ from Reporting
■	Reporting	7,997.14	--
■	Benchmark	7,745.83	-3.14%
■	Comparison	5,744.97	-28.16%

ER Visits per 1000



ER Visits		Per 1000	%Δ from Reporting
■	Reporting	263.23	--
■	Benchmark	360.77	37.05%
■	Comparison	173.01	-34.28%

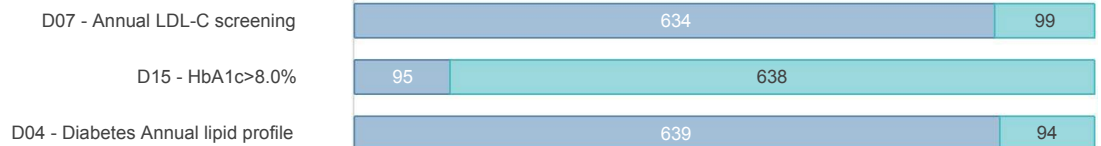
Admits per 1000



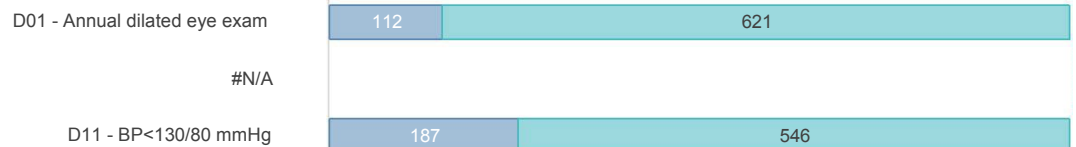
Admits		Per 1000	%Δ from Reporting
■	Reporting	134.48	--
■	Benchmark	156.97	16.73%
■	Comparison	137.21	2.03%

Quality Metrics

Top 3 Metrics



Bottom 3 Metrics



■ #Meeting Metric ■ #Not Meeting Metric

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Chronic Condition Dashboard - Lower Back Pain

Population: School District of Osceola County



This overview shows care compliance and demographic breakouts for your population identified as having lower back pain.

Prevalence

724

of Members with Lower Back Pain
(8.41% of population)

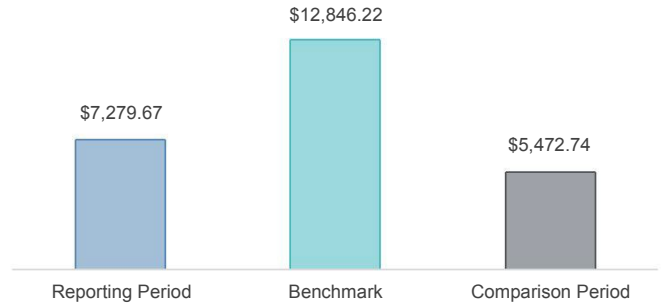
▲ 1.35%
From Comparison
period (636)

83.67

Members with Lower Back Pain
per 1000

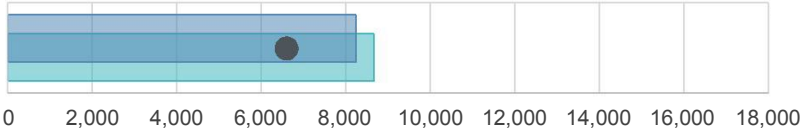
▲ 35.24%
From Benchmark
61.87 per 1000

PMPY



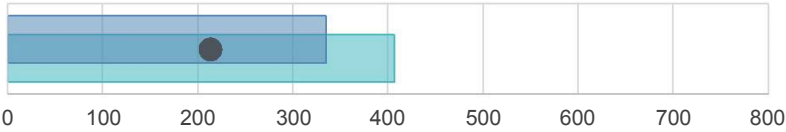
Utilization

Office Visits per 1000



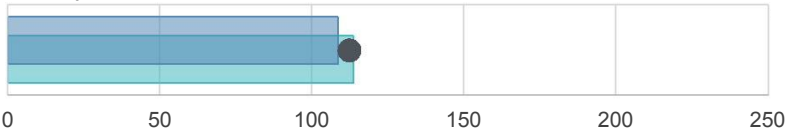
Office Visits		Per 1000	%Δ from Reporting
■	Reporting	8,251.70	--
■	Benchmark	8,675.27	5.13%
■	Comparison	6,590.13	-20.14%

ER Visits per 1000



ER Visits		Per 1000	%Δ from Reporting
■	Reporting	335.26	--
■	Benchmark	406.98	21.39%
■	Comparison	212.83	-36.52%

Admits per 1000



Admits		Per 1000	%Δ from Reporting
■	Reporting	108.73	--
■	Benchmark	113.61	4.48%
■	Comparison	112.22	3.21%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Quality Metrics

Population: School District of Osceola County



This report summarizes results for quality metric performance. Quality metrics measure the quality of care your membership is receiving. The goal of quality health care is to ensure individuals get the care they need in a manner that most effectively protects or restores their health. This report can be used to identify areas where high quality care is being successfully delivered as well as areas for improvement. For some metrics, the positive health outcome results in members meeting the metric while for others a negative health outcome is indicated by members meeting the metric. For each metric, the negative health outcome has been made bold. Metrics for which there were no eligible members in either the report or comparison periods have been removed from the report. Quality Metrics are always calculated on a service date basis.

SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
E01	Asthma	Readmit with same asthma Dx 30 days after D/C	2	0	2	0.00%	0.58%	2	0	2	0.00%
E02	Asthma	Visit to an ED/Urgent care for asthma last 6 months	467	78	389	16.70%	19.88%	403	55	348	13.65%
E03	Asthma	Asthma and routine provider visit last 12 months	467	452	15	96.79%	96.86%	403	395	8	98.01%
E04	Asthma	Children with asthma-related acute visit last 2 months	59	16	43	27.12%	7.71%	61	9	52	14.75%
E05	Asthma	Members with asthma taking Rx for asthma	449	329	120	73.27%	53.50%	387	277	110	71.58%
E06	Asthma	Asthma with pneumococcal vaccination	467	63	404	13.49%	7.96%	403	52	351	12.90%
E07	Asthma	2+ asthma-related ER Visits last 6 months	467	0	467	0.00%	0.17%	403	0	403	0.00%
E08	Asthma	Asthma-related admit last 12 months	467	2	465	0.43%	0.28%	403	2	401	0.50%
E09	Asthma	Asthma with influenza vaccination last 12 months	467	163	304	34.90%	43.77%	403	169	234	41.94%
E10	Asthma	Persistent asthma with annual pulmonary function test	107	31	76	28.97%	43.90%	74	12	62	16.22%
E11	Asthma	Received control inhaler (long acting) last 12 months	100	94	6	94.00%	95.11%	73	65	8	89.04%
E12	Asthma	Received rescue inhaler (short acting) last 12 months	100	90	10	90.00%	80.51%	73	68	5	93.15%
E13	Asthma	1+ canister short-acting inhaled beta agonist/month	290	45	245	15.52%	3.51%	251	43	208	17.13%
E15	Asthma	Persistent asthma controller med ratio >= 50% PDC	91	67	24	73.63%	87.79%	63	45	18	71.43%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022

Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021

Benchmark: Commercial

May 06, 2022

Quality Metrics

Population: School District of Osceola County



SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
I02	Breast Cancer	Breast cancer and ER/PR test	67	53	14	79.10%	69.49%	73	50	23	68.49%
I03	Breast Cancer	ER/PR negative breast cancer with endocrine therapy	9	0	9	0.00%	7.91%	8	0	8	0.00%
I04	Breast Cancer	ER/PR pos breast cancer with recommended genetic test	41	7	34	17.07%	12.73%	40	9	31	22.50%
I05	Breast Cancer	ER/PR positive breast cancer with chemotherapy	41	35	6	85.37%	71.17%	40	35	5	87.50%
C01	COPD	Readmit for COPD in 30 days after COPD D/C	1	0	1	0.00%	0.97%	0	0	0	0.00%
C02	COPD	ER Visit for COPD related diagnosis in last 90 days	50	4	46	8.00%	5.99%	47	3	44	6.38%
C03	COPD	Exacerbations last 12 months	50	1	49	2.00%	5.94%	47	1	46	2.13%
C04	COPD	Age 21+ with COPD on bronchodilator therapy	49	31	18	63.27%	48.40%	47	26	21	55.32%
C05	COPD	COPD with annual spirometry test	50	5	45	10.00%	15.45%	47	6	41	12.77%
C06	COPD	Annual flu vaccination	50	19	31	38.00%	42.32%	47	18	29	38.30%
C07	COPD	COPD Exacerbation in past 12 months while on therapy	2	1	1	50.00%	54.39%	2	1	1	50.00%
B01	CHF	Heart failure and atrial fibrillation on warfarin therapy	5	1	4	20.00%	25.05%	8	3	5	37.50%
B02	CHF	Heart failure and LVSD on ACE/ARB	1	1	0	100.00%	38.89%	1	1	0	100.00%
B03	CHF	Heart failure and LVSD on beta-blocker	1	0	1	0.00%	60.53%	1	0	1	0.00%
B04	CHF	Readmit for Heart Failure within 30 days of HF D/C	2	0	2	0.00%	3.18%	5	2	3	40.00%
B05	CHF	ER Visit for Heart Failure last 90 days	46	1	45	2.17%	2.92%	47	5	42	10.64%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
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Quality Metrics

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SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
B06	CHF	F/U OV within 4 weeks of D/C from HF admission	2	2	0	100.00%	83.20%	5	5	0	100.00%
B07	CHF	Heart failure and AFib on anticoagulant therapy	5	4	1	80.00%	52.25%	8	6	2	75.00%
A01	CAD	CAD Annual lipid profile	208	184	24	88.46%	70.93%	228	191	37	83.77%
A02	CAD	On anti-platelet medication	194	46	148	23.71%	22.28%	201	55	146	27.36%
A03	CAD	On lipid lowering medication	184	120	64	65.22%	64.60%	214	140	74	65.42%
D01	Diabetes	Annual dilated eye exam	733	112	621	15.28%	25.74%	718	121	597	16.85%
D02	Diabetes	Annual foot exam	733	478	255	65.21%	43.65%	718	483	235	67.27%
D03	Diabetes	Annual HbA1c test done	733	651	82	88.81%	81.85%	718	642	76	89.42%
D04	Diabetes	Diabetes Annual lipid profile	733	639	94	87.18%	72.47%	718	626	92	87.19%
D05	Diabetes	Home glucose testing supplies last 12 months	736	305	431	41.44%	34.28%	722	277	445	38.37%
D06	Diabetes	Annual microalbumin urine screen	733	593	140	80.90%	66.80%	718	587	131	81.75%
D07	Diabetes	Annual LDL-C screening	733	634	99	86.49%	72.61%	718	623	95	86.77%
D08	Diabetes	Diabetes with CVD or >40 yrs with CVD risks not on lipid lowering meds	490	183	307	37.35%	44.86%	510	200	310	39.22%
D09	Diabetes	LDL < 100mg/dL	668	183	485	27.40%	0.81%	662	162	500	24.47%
D10	Diabetes	LDL < 130mg/dL	668	268	400	40.12%	1.07%	662	256	406	38.67%
D11	Diabetes	BP < 130/80 mmHg	733	187	546	25.51%	4.45%	718	186	532	25.91%

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Quality Metrics

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SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
D12	Diabetes	BP < 140/90 mmHg	733	345	388	47.07%	8.61%	718	355	363	49.44%
D13	Diabetes	HbA1c < 7.0%	586	188	398	32.08%	5.03%	567	160	407	28.22%
D14	Diabetes	HbA1c < 8.0%	733	295	438	40.25%	5.18%	718	254	464	35.38%
D15	Diabetes	HbA1c > 8.0%	733	95	638	12.96%	1.60%	718	97	621	13.51%
D16	Diabetes	Smoking status/cessation advice/treatment	736	619	117	84.10%	60.06%	722	621	101	86.01%
H04	Hepatitis C	Members on antiviral drug in the last 12 months	4	0	4	0.00%	15.44%	4	0	4	0.00%
H05	Hepatitis C	Primary & specialist office visit last 12 months	4	0	4	0.00%	N/A	4	0	4	0.00%
G01	Hyperlip.	Hyperlipidemia annual lipid profile	1,574	1,444	130	91.74%	79.87%	1,378	1,255	123	91.07%
G02	Hyperlip.	On lipid-lowering medication	1,445	715	730	49.48%	52.97%	1,295	694	601	53.59%
G03	Hyperlip.	Prescribed lipid lowering therapy and gaps in prescription refills	667	216	451	32.38%	32.12%	654	285	369	43.58%
F01	Hypertension	On antihypertensive medication	1,666	1,284	382	77.07%	70.02%	1,629	1,215	414	74.59%
F02	Hypertension	Hypertension Annual lipid profile	1,666	1,405	261	84.33%	66.86%	1,628	1,332	296	81.82%
F03	Hypertension	Hypertension dx with prescribed lipid lowering therapy & gaps in rx refills	562	171	391	30.43%	30.84%	557	221	336	39.68%
F04	Hypertension	Annual serum creatinine test	1,591	1,444	147	90.76%	79.18%	1,509	1,312	197	86.94%
M01	Mental Health	Major depression remaining on antidepressants	208	190	18	91.35%	84.49%	197	184	13	93.40%
J01	Pharmacy	Use of opioids from 4+ prescribers	7,233	31	7,202	0.43%	0.23%	7,581	23	7,558	0.30%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
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Quality Metrics

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SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
J02	Pharmacy	Use of opioids from 4+ pharmacies	7,233	4	7,229	0.06%	0.04%	7,581	4	7,577	0.05%
J03	Pharmacy	Use of opioids from 4+ prescribers & 4+ pharmacies	7,233	3	7,230	0.04%	0.02%	7,581	3	7,578	0.04%
J04	Pharmacy	45+ Opioid days supply in last 6 months	7,233	56	7,177	0.77%	1.16%	7,581	60	7,521	0.79%
J05	Pharmacy	90+ Opioid days supply in last 6 months	7,233	45	7,188	0.62%	0.93%	7,581	50	7,531	0.66%
J06	Pharmacy	Opioid related ER / UC visit in last 6 months	7,233	0	7,233	0.00%	0.02%	7,581	0	7,581	0.00%
J07	Pharmacy	Opioid related admission in last 6 months	7,233	1	7,232	0.01%	0.01%	7,581	1	7,580	0.01%
J08	Pharmacy	Statin medication possession compliance	927	708	219	76.38%	71.33%	905	664	241	73.37%
P01	Pregnancy	Postpartum visit 21-56 days after delivery	60	22	38	36.67%	38.07%	70	21	49	30.00%
P02	Pregnancy	Timeliness of prenatal care	60	55	5	91.67%	94.07%	70	64	6	91.43%
R01	RA	On disease-modifying anti-rheumatic drugs	70	43	27	61.43%	60.43%	73	45	28	61.64%
U01	Utilization	2+ ER Visits last 6 months	8,527	214	8,313	2.51%	2.31%	8,941	191	8,750	2.14%
U02	Utilization	Readmit within 30 days of D/C	157	13	144	8.28%	6.09%	175	18	157	10.29%
U03	Utilization	Office visit within 30 days of D/C	157	83	74	52.87%	56.07%	179	106	73	59.22%
U04	Utilization	3+ ER Visits last 6 months	8,527	41	8,486	0.48%	0.64%	8,941	45	8,896	0.50%
W02	Wellness	Age 50-64, annual flu vaccination	2,555	850	1,705	33.27%	36.18%	2,682	1,023	1,659	38.14%
W03	Wellness	Age 45 to 75 years with colorectal cancer screening	3,638	1,558	2,080	42.83%	23.95%	3,840	1,420	2,420	36.98%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
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Quality Metrics

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SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
W04	Wellness	Women age 25-65 with cervical cancer screen last 24 months	4,460	3,022	1,438	67.76%	59.50%	4,601	3,278	1,323	71.25%
W05	Wellness	Males 50+, PSA test last 24 months	741	412	329	55.60%	46.29%	791	476	315	60.18%
W06	Wellness	Women 65+, screening for osteoporosis	129	51	78	39.53%	22.26%	158	58	100	36.71%
W07	Wellness	Routine exam last 24 months	8,525	6,971	1,554	81.77%	83.00%	8,939	7,646	1,293	85.54%
W08	Wellness	Women 40-75 with a screening mammogram in last 24 mos	3,324	2,291	1,033	68.92%	56.68%	3,458	2,247	1,211	64.98%
W09	Wellness	Children, lead screening	46	16	30	34.78%	28.44%	45	20	25	44.44%
W10	Wellness	Age 2-6, annual well-child exam	227	180	47	79.30%	70.52%	245	196	49	80.00%
W11	Wellness	Age 7-12, annual well-child exam	393	223	170	56.74%	52.34%	435	249	186	57.24%
W12	Wellness	Age 13-21, annual well-child exam	855	372	483	43.51%	39.52%	900	402	498	44.67%
W13	Wellness	Age 4-6 yrs with recommended immunizations	93	88	5	94.62%	53.96%	102	93	9	91.18%
W14	Wellness	Age 13-21, rec. immunizations	855	14	841	1.64%	2.67%	900	10	890	1.11%
W15	Wellness	Age 13, rec. immunizations	69	18	51	26.09%	2.93%	73	16	57	21.92%
W16	Wellness	Age 2, rec. immunizations	31	7	24	22.58%	0.30%	32	1	31	3.13%
W17	Wellness	Age 15 months, well child visit	33	32	1	96.97%	91.02%	37	33	4	89.19%
W18	Wellness	Infant, well child visit	40	37	3	92.50%	90.88%	43	39	4	90.70%
W19	Wellness	Infant, non-well child visit only	4	0	4	0.00%	18.05%	4	0	4	0.00%

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SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
W20	Wellness	Infant, well & non-well child visit	37	28	9	75.68%	68.20%	39	30	9	76.92%
W21	Wellness	Routine office visit last 6 months	8,525	5,390	3,135	63.23%	63.72%	8,939	5,622	3,317	62.89%
W22	Wellness	Women age 21-65 with cervical cancer screen last 36 mos	4,700	3,312	1,388	70.47%	58.98%	4,840	3,576	1,264	73.88%
W23	Wellness	Age 65+, glaucoma screening last 24 months	163	17	146	10.43%	32.99%	193	26	167	13.47%
W24	Wellness	Age 19-39, preventive visit last 24 months	2,691	1,352	1,339	50.24%	40.53%	2,811	1,557	1,254	55.39%
W25	Wellness	Age 40-64, preventive visit last 24 months	4,385	3,197	1,188	72.91%	56.01%	4,545	3,450	1,095	75.91%
W26	Wellness	Women age 25-65 with recommended cervical cancer screening	4,456	3,211	1,245	72.06%	59.42%	4,597	3,458	1,139	75.22%
W27	Wellness	Age 19-39, cholesterol screening	2,691	1,329	1,362	49.39%	25.22%	2,811	1,411	1,400	50.20%
W28	Wellness	Age 40-64, cholesterol screening	4,385	3,519	866	80.25%	56.87%	4,545	3,669	876	80.73%
W29	Wellness	Age 65+, annual preventive visit	187	106	81	56.68%	43.50%	229	127	102	55.46%
W38	Wellness	Females age 13 with HPV vaccine	38	12	26	31.58%	4.14%	31	7	24	22.58%
W39	Wellness	Annual flu vaccination (All Ages)	8,521	2,041	6,480	23.95%	30.70%	8,922	2,554	6,368	28.63%
W40	Wellness	Women age 50 to 75 with a screening mammogram in last 24 months	1,954	1,448	506	74.10%	60.93%	2,064	1,432	632	69.38%
W41	Wellness	Colorectal cancer screening ages 45-75	3,638	2,045	1,593	56.21%	24.32%	3,840	1,884	1,956	49.06%
W42	Wellness	Age 16 years and older with COVID vaccination	7,549	3,137	4,412	41.56%	0.47%	7,883	728	7,155	9.24%
X01	Addl. Gaps	Age 65+ on high risk drug	187	48	139	25.67%	15.50%	229	50	179	21.83%

Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
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Quality Metrics

Population: School District of Osceola County



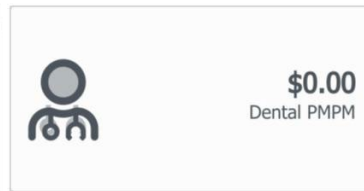
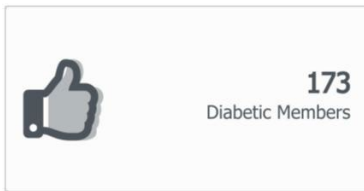
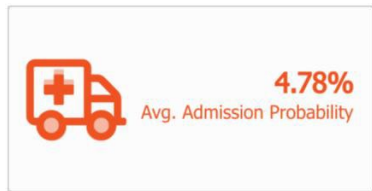
SN	Condition	Metric Description	Reporting				Comparison				
			Eligible	Meeting	Not Meet.	% Meet.	Benchmark	Eligible	Meeting	Not Meet.	% Meet.
X02	Addl. Gaps	On statin drug without ALT and an AST last 12 months	854	70	784	8.20%	24.10%	891	88	803	9.88%
X03	Addl. Gaps	No monthly PT/INR for warfarin users	23	16	7	69.57%	64.18%	17	10	7	58.82%

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 Benchmark: Commercial

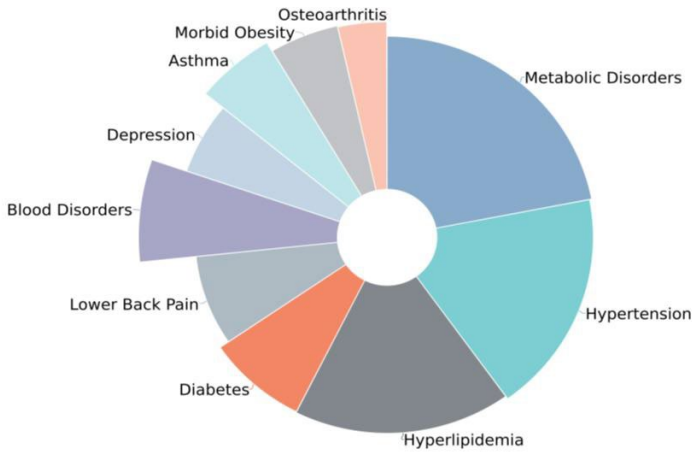
May 06, 2022

Value Based Care Metrics

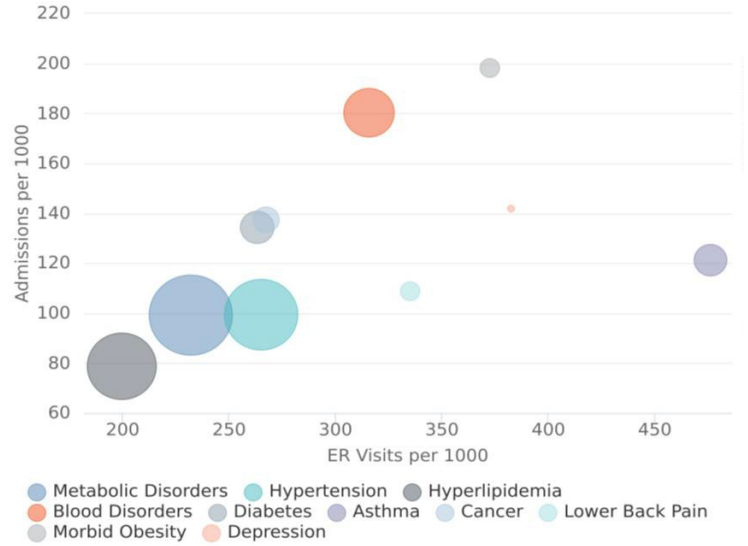
Population: School District of Osceola County



Chronic Condition Cost PMPY



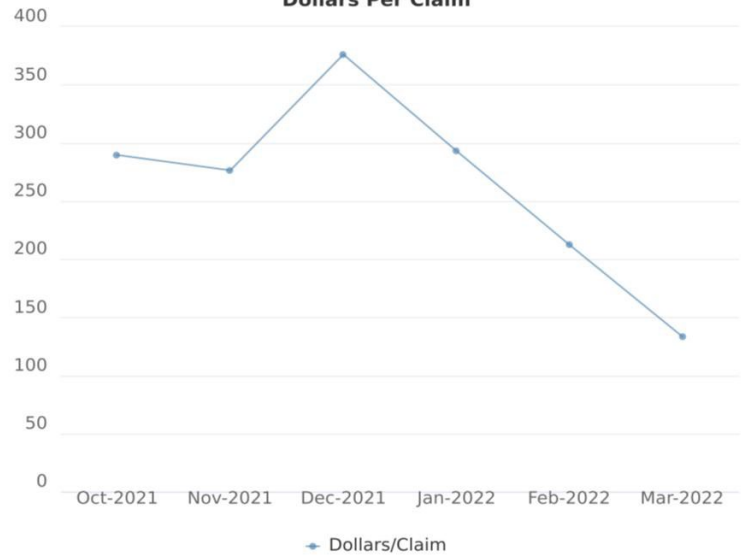
Chronic Condition Utilization



Claims per Month



Dollars Per Claim



Reporting Period: Incurred October 2021 to March 2022, Paid October 2021 to March 2022
 Comparison Period: Incurred October 2020 to March 2021, Paid October 2020 to March 2021
 Prior Period: Incurred May 2019 to April 2020, Paid May 2019 to April 2020
 Benchmark: Commercial

Executive Summary Commentary

The reports for this workshop are for incurred claims (incurred and paid in this plan year). The time period is from October 2021 through March 31, 2022. The comparison period is for October 2020 through March 2021 (to compare like time periods).

Of Note:

Page 1: The average cost per claim for this year is \$335, down from \$358 for last year. Employees are bearing 14% of the cost of the plan, the Health Plan is paying 86% of total health spend.

Page 2: Our contracts and plan represent a 78.5% discount off of billed charges. As you know, “billed charges” are a fiction, but in that world, this is an excellent discount compared to commercial insurance offerings.

Page 7: Employer scripts are up 10%, but the plan cost per script is down 28%.

Page 14: Skyrizi is a relatively new drug with a lot of advertising. It treats (amongst other things) “Plaque psoriasis” - caused by an overactive immune system. One might wonder if the widespread use of Covid vaccines might have affected immune systems. Also, it is of note that this condition is aggravated by stress of which there has been a lot of late.

Page 17: Gastrointestinal claims # 2 claim category (up from number 4). Endocrine disorders jumped from 21st highest category last year to #5 this year (Diabetes).

Page 18: Hospital admissions are 11% below the benchmark for admits/1,000 yet our allowed amount is 21% below the benchmark. Admissions out of the emergency room is 51% above the norm. When looking at the small number of avoidable ER visits, this would indicate an increase in severe causal ER visits.

Page 19: Injectable drugs is our highest cost trend increase, although the incidence of encounters is temporary (2 incidences are resolved).

Page 20: Encounters are up for Dialysis, Mental Health, Substance abuse. Cost per encounters is down for Maternity, Surgeries and Pet Scans.

Page 21: Lab count is up 20%, but the cost per encounter is down considerably. Home Health is up a lot, but again, cost per encounter is down. Chemotherapies are way down as is the use of Non-Formulary Medications (shows better compliance with the formulary). As mentioned before, we have experienced a spike in injectable drugs.

Page 22: Use of emergency visits is way up while the use of urgent care facilities is way down. We are looking at ways to encourage more use of urgent care facilities. Other ER related data suggests that 85% of ER use is appropriate. A favorable trend is an increase in the use of Ambulatory Surgical Centers with a corresponding decrease in outpatient surgeries. Also, the cost per encounter for ASC treatments is down.

Page 25: 92 members have high risk scores AND gaps in care. We are looking into ways to close the gaps in care. Fully 1/3 of your population has 3 or more chronic conditions. We need to constantly seek ways to help these folks adhere to condition appropriate protocols.

Page 26: Diabetes related pharmacy is our number 1 spend, followed by Anti-Inflammatory Rx.

Page 31: While there is more work to be done, our efforts to steer hospital-based outpatient to ASC's is working. Keep in mind, because of general health conditions, a population such as ours may find inpatient or hospital-based surgeries necessary because of the possibility of non-related complications during surgery.

Page 32: We are doing quite well with imaging, showing only 3% in possible savings.

Page 35: Quality markers remain high (except for women's health). As we mentioned earlier, this is likely a result of the make-up of our female population. We are looking more closely at this category.

Page 43: We have 1,032 members (eligible and appropriate) that have not (as yet) had their Breast cancer scan (this usually picks up over the summer when members have more time to attend to these types of tests). 1,605 members have not had a cervical cancer scan. Overall, 2,071 members have not had a colorectal exam. As mentioned before, we have 92 high risk members with gaps in care. The average BMI for your population is 31.75. We have seen an increase in BMI and obesity resulting from the pandemic.

Page 45: 2,019 members suffer from metabolic disorders. This is up from 1,752 last year. Liver disease is up as well.

Page 47: 6% of our population suffers from depression with office visits, emergency room encounters and admissions all up. Average medical cost per member per year has risen from \$7,900 to \$9,468.