

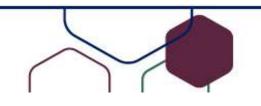
Keenan Pharmacy Services San Joaquin Valley Insurance Authority (SJVIA) Medical Spend vs Pharmacy Spend

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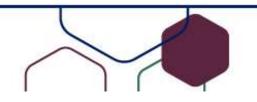
Summary – Medical Spend vs Pharmacy Spend

- With rising pharmacy costs, especially in the areas of diabetes and weight loss, KPS has been tasked with reviewing both medical and pharmacy expenditures. The goal is to determine if increased utilization and adherence to pharmacy treatments are leading to a reduction in overall medical costs. The expectation is that better adherence to prescribed medications will result in lower medical expenses due to fewer complications and hospitalizations.
- Anthem and EmpiRx provided Claims data in the following categories from January 2020 – July 2024 for this review
 - Diabetes
 - Weight Loss
 - High Cholesterol/Dyslipidemia
 - Hypertension
 - Sleep Apena
 - Opioid
 - Cirrhosis



Summary – Medical Spend vs Pharmacy Spend

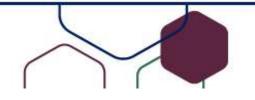
- Overall medical spending continues to rise, but at a slower pace than in previous years.
 - 2021 increased (22%), 2022 decreased (-11%), 2023 increased (6%)
 - 2024 estimated annualized data shows a potential increase of 16%
- Overall pharmacy spending is outpacing medical spend
 - 2021 increased (3%), 2022 increased (6%), 2023 increased (40%)
 - 2024 estimated annualized data shows a potential increase of 37%
- Fresno
 - Medical: 2021 increased (28%). However, it decreased in 2022 (-35%) and in 2023 (-23%)
 - 2024 estimated annualized data shows a potential increase of 18%
 - Pharmacy: 2021 increased (1%), 2022 (1%) and in 2023 (38%)
 - 2024 estimated annualized data shows a potential increase of 34%
- Tulare
 - Medical: 2021 increased (22%), 2022 (-10%) and 2023 (7%)
 - 2024 estimated annualized data shows a potential increase of 16%
 - Pharmacy: 2021 increased (5%), 2022 (15%) and 2023 (43%)
 - 2024 estimated annualized data shows a potential increase of 40%
- The overall cost increase is due to several factors:
 - Growth in SJVIA membership: There has been an increase in total members (+920)
 - **Higher number of utilizers**: More members using services has led to an increase in total claims processed (+227 pharmacy, did not have number of medical utilizers)
 - **Pricing inflation**: Rising prices have also contributed to the overall cost increase.



SJVIA Medical Spend vs Pharmacy Spend by Year

SJVIA Medical and Pharmacy Combined Spend

Experience Peric	od May 2019 - July 2024					
	Annualized					
Year	Plan Paid	Spend Increase/Decrease	Member Count	Member Increase/Decrease	PMPM Spend	PMPM Increase/Decrease
2020	\$6,365,141		10,342		\$51.29	
2021	\$6,704,749	5%	10,169	-2%	\$54.94	7%
2022	\$6,941,779	4%	10,183	0%	\$56.81	3%
2023	\$9,395,619	35%	11,320	11%	\$69.17	22%
2024	\$12,639,987	35%	12,240	8%	\$86.06	24%
Grand Total	\$42,047,275					



SJVIA Medical Spend vs Pharmacy Spend by Year

SJVIA Medical Spend

Experience Period May 2019 - July 2024

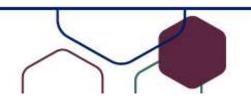
Annualized

Year	Plan Paid	Spend Increase/Decrease	Member Count	Member Increase/Decrease	PMPM Spend	PMPM Increase/Decrease
2020	\$910,421		10,342		\$7.34	
2021	\$1,111,160	22%	10,169	-2%	\$9.11	24%
2022	\$990,349	-11%	10,183	0%	\$8.10	-11%
2023	\$1,051,245	6%	11,320	11%	\$7.74	-5%
2024	\$1,215,525	16%	12,240	8%	\$8.28	7%
Grand Total	\$5,278,700					

SJVIA Pharmacy Spend

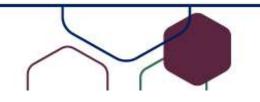
Experience Period May 2019 - July 2024

	Annualized					
Year	Plan Paid	Spend Increase/Decrease	Member Count	Member Increase/Decrease	PMPM Spend	PMPM Increase/Decrease
2020	\$5,454,720		10,342		\$43.95	
2021	\$5,593,588	3%	10,169	-2%	\$45.84	4%
2022	\$5,951,431	6%	10,183	0%	\$48.70	6%
2023	\$8,344,374	40%	11,320	11%	\$61.43	26%
2024	\$11,424,462	37%	12,240	8%	\$77.78	27%
Grand Total	\$36,768,575					



SJVIA Medical Spend vs Pharmacy Spend by Year and Class Diabetes

Year	Medical / Pharmacy	Diabetes	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$182,573		10,342		\$1.47	
2020	Pharmacy	\$4,221,498		10,542		\$34.02	
2021	Medical	\$244,961	34%	10 160	-2%	\$2.01	36%
2021	Pharmacy	\$4,346,089	3%	10,169		\$35.62	5%
2022	Medical	\$303,298	24%	10,183	0%	\$2.48	24%
2022	Pharmacy	\$4,764,092	10%	10,165	0%	\$38.99	9%
2023	Medical	\$360,224	19%	11,320	11%	\$2.65	7%
2023	Pharmacy	\$6,223,900	31%	11,520	11%	\$45.82	18%
2024 through luby	Medical	\$178,388	-15%	12 240	8%	\$2.08	-21%
2024 through July	Pharmacy	\$4,661,447	28%	12,240	٥%	\$54.41	19%



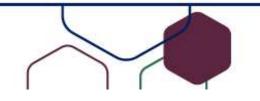
Diabetes

Fresno Year	Medical / Pharmacy	Diabetes	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$7,155		6,295		\$0.09	
	Pharmacy	\$2,614,948		0,295		\$34.62	
2021	Medical	\$22,147	210%	6,102	-3%	\$0.30	219%
	Pharmacy	\$2,619,883	0%	0,102	-5%	\$35.78	3%
2022	Medical	\$9,413	-57%	6,055	-1%	\$0.13	-57%
	Pharmacy	\$2,751,586	5%	0,055	-170	\$37.87	6%
2023	Medical	\$6,285	-33%	6,968	15%	\$0.08	-42%
	Pharmacy	\$3,549,586	29%	0,908	15%	\$42.45	12%
2024	Medical	\$3,750	2%	7,646	10%	\$0.07	-7%
	Pharmacy	\$2,561,872	24%	7,040	10%	\$47.87	13%

Tulare Year	Medical / Pharmacy	Diabetes	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$175,418		4,039		\$3.62	
	Pharmacy	\$1,606,550		4,039		\$33.15	
2021	Medical	\$222,814	27%	4,067	1%	\$4.57	26%
	Pharmacy	\$1,726,207	7%	4,007	170	\$35.37	7%
2022	Medical	\$293,885	32%	4 1 2 5	10/	\$5.94	30%
	Pharmacy	\$2,012,506	17%	4,125	1%	\$40.66	15%
2023	Medical	\$353,939	20%	4 252	6%	\$6.78	14%
	Pharmacy	\$2,674,314	33%	4,352	0%	\$51.21	26%
2024	Medical	\$174,638	-15%	4 504	6%	\$5.43	-20%
	Pharmacy	\$2,099,575	35%	4,594	0%	\$65.29	27%

SJVIA Medical Spend vs Pharmacy Spend by Year and Class Weight Loss

Year	Medical / Pharmacy	Weight Loss	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$336,723		10,342		\$2.71	
2020	Pharmacy	\$35 <i>,</i> 897		10,542		\$0.29	
2021	Medical	\$483,873	44%	10 160	-2%	\$3.97	46%
2021	Pharmacy	\$72,475	102%	10,169	-270	\$0.59	105%
2022	Medical	\$327,325	-32%	10 102	0%	\$2.68	-32%
2022	Pharmacy	\$133,112	84%	10,183	0%	\$1.09	83%
2023	Medical	\$220,534	-33%	11 220	11%	\$1.62	-39%
2023	Pharmacy	\$1,129,786	749%	11,320	11%	\$8.32	663%
2024 through luby	Medical	\$244,355	90%	12.240	00/	\$2.85	76%
2024 through July	Pharmacy	\$1,404,972	113%	12,240	8%	\$16.40	97%

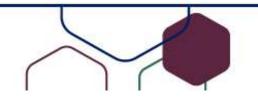


Weight Loss

Fresno Year	Medical / Pharmacy	Weight Loss	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$442		C 205		\$0.01	
2020	Pharmacy	\$30,829		6,295		\$0.41	
2021	Medical	\$5,057	1044%	6 102	-3%	\$0.07	1080%
2021	Pharmacy	\$47 <i>,</i> 066	53%	6,102	-3%	\$0.64	57%
2022	Medical	\$717	-86%		-1%	\$0.01	-86%
2022	Pharmacy	\$51,175	9%	6,055	-1%	\$0.70	10%
2023	Medical	\$789	10%	6,968	15%	\$0.01	-4%
2023	Pharmacy	\$593 <i>,</i> 503	1060%	0,908	15%	\$7.10	908%
2024 through July	Medical	\$302	-34%	7,646	10%	\$0.01	-40%
2024 through July	Pharmacy	\$792,554	129%	7,040	10%	\$14.81	109%
Tulare Year	Medical /	Weight Loss	Diiference	Member Count	Member	PMPM	PMPM
Tulare Year	Medical / Pharmacy	Weight Loss	Diiference	Member Count	Member Count	PMPM Spend	PMPM Increase/
Tulare Year		Weight Loss	Diiference	Member Count			
Tulare Year		Weight Loss	Diiference	Member Count	Count		Increase/
		Weight Loss \$336,281	Diiference		Count Increase/		Increase/
Tulare Year 2020	Pharmacy		Diiference	Member Count 4,039	Count Increase/	Spend	Increase/
2020	Pharmacy Medical	\$336,281	Diiference 42%	4,039	Count Increase/ Decrease	Spend \$6.94	Increase/
	Pharmacy Medical Pharmacy Medical Pharmacy	\$336,281 \$5,068 \$478,816 \$25,409			Count Increase/	Spend \$6.94 \$0.10	Increase/ Decrease
2020 2021	Pharmacy Medical Pharmacy Medical	\$336,281 \$5,068 \$478,816 \$25,409 \$326,607	42%	4,039 4,067	Count Increase/ Decrease 1%	Spend \$6.94 \$0.10 \$9.81	Increase/ Decrease
2020	PharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacy	\$336,281 \$5,068 \$478,816 \$25,409 \$326,607 \$81,938	42% 401% -32% 222%	4,039	Count Increase/ Decrease	Spend \$6.94 \$0.10 \$9.81 \$0.52 \$6.60 \$1.66	Increase/ Decrease 41% 398% -33% 218%
2020 2021 2022	PharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedical	\$336,281 \$5,068 \$478,816 \$25,409 \$326,607 \$81,938 \$219,745	42% 401% -32% 222% -33%	4,039 4,067 4,125	Count Increase/ Decrease	Spend \$6.94 \$0.10 \$9.81 \$0.52 \$6.60 \$1.66 \$1.66	Increase/ Decrease 41% 398% -33% 218% -36%
2020 2021	PharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyPharmacyMedicalPharmacy	\$336,281 \$5,068 \$478,816 \$25,409 \$326,607 \$81,938 \$219,745 \$536,284	42% 401% -32% 222% -33% 555%	4,039 4,067	Count Increase/ Decrease 1%	Spend \$6.94 \$0.10 \$9.81 \$0.52 \$6.60 \$1.66 \$1.66 \$4.21 \$10.27	Increase/ Decrease 41% 398% -33% 218% -36% 520%
2020 2021 2022	PharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedicalPharmacyMedical	\$336,281 \$5,068 \$478,816 \$25,409 \$326,607 \$81,938 \$219,745	42% 401% -32% 222% -33%	4,039 4,067 4,125	Count Increase/ Decrease	Spend \$6.94 \$0.10 \$9.81 \$0.52 \$6.60 \$1.66 \$1.66	Increase/ Decrease 41% 398% -33% 218% -36%

High Cholesterol/Dyslipidemia

Year	Medical / Pharmacy	High Cholesterol/ Dyslipidemia	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$69,960		10,342		\$0.56	
2020	Pharmacy	\$511,829		10,542		\$4.12	
2021	Medical	\$84,598	21%	10,169	-2%	\$0.69	23%
2021	Pharmacy	\$501,476	-2%	10,109	-2/0	\$4.11	0%
2022	Medical	\$87,717	4%	10,183	0%	\$0.72	4%
2022	Pharmacy	\$508,980	1%	10,185	070	\$4.17	1%
2023	Medical	\$103,309	18%	11,320	11%	\$0.76	6%
2023	Pharmacy	\$539,706	6%	11,320	1170	\$3.97	-5%
2024 through July	Medical	\$77,653	29%	12,240	8%	\$0.91	19%
2024 through July	Pharmacy	\$292,327	-7%	12,240	070	\$3.41	-14%



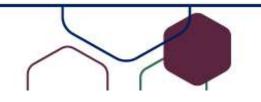
High Cholesterol/Dyslipidemia

Fresno Year	Medical / Pharmacy	High Cholesterol/ Dyslipidemia	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$3,794		6,295		\$0.05	
2020	Pharmacy	\$329,900		0,233		\$4.37	
2021	Medical	\$1,785	-53%	6,102	-3%	\$0.02	-51%
2021	Pharmacy	\$339,530	3%	0,102	-370	\$4.64	6%
2022	Medical	\$2,007	12%	6,055	-1%	\$0.03	13%
2022	Pharmacy	\$323,809	-5%	0,055	-170	\$4.46	-4%
2022	Medical	\$2,792	39%	C 0 C 9	1 E 0/	\$0.03	21%
2023	Pharmacy	\$340,071	5%	6,968	15%	\$4.07	-9%
2024 through July	Medical	\$1,691	4%	7 6 4 6	1.0%	\$0.03	-5%
2024 through July	Pharmacy	\$180,909	-9%	7,646	10%	\$3.38	-17%

Tulare Year	Medical / Pharmacy	High Cholesterol/ Dyslipidemia	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$66,166		4,039		\$1.37	
2020	Pharmacy	\$181,929		4,039		\$3.75	
2021	Medical	\$82,813	25%	4,067	1%	\$1.70	24%
2021	Pharmacy	\$161,946	-11%	4,007	170	\$3.32	-12%
2022	Medical	\$85,710	3%	4,125	1%	\$1.73	2%
2022	Pharmacy	\$185,171	14%	4,125	170	\$3.74	13%
2022	Medical	\$100,518	17%	4 252	60/	\$1.92	11%
2023	Pharmacy	\$199,635	8%	4,352	6%	\$3.82	2%
2024 through July	Medical	\$75,962	30%	4 504	6%	\$2.36	23%
2024 through July	Pharmacy	\$111,419	-4%	4,594	0%	\$3.46	-9%

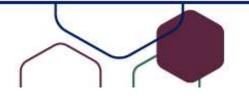
SJVIA Medical Spend vs Pharmacy Spend by Year and Class Hypertension

Year	Medical / Pharmacy	Hypertension	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$158,971		10,342		\$1.28	
2020	Pharmacy	\$195,113		10,542		\$1.57	
2021	Medical	\$148,183	-7%	10,169	-2%	\$1.21	-5%
2021	Pharmacy	\$220,157	13%	10,109	-270	\$1.80	15%
2022	Medical	\$158,621	7%	10 102	0%	\$1.30	7%
2022	Pharmacy	\$224,016	2%	10,183	0%	\$1.83	2%
2023	Medical	\$179,184	13%	11 220	11%	\$1.32	2%
2025	Pharmacy	\$236,095	5%	11,320	1170	\$1.74	-5%
2024 through hub	Medical	\$113,345	8%	12 240	00/	\$1.32	0%
2024 through July	Pharmacy	\$163,344	19%	12,240	8%	\$1.91	10%



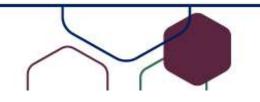
Hypertension

Fresno Year	Medical / Pharmacy	Hypertension	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$6,159		6,295		\$0.08	
	Pharmacy	\$95,664		0,200		\$1.27	
2021	Medical	\$5 <i>,</i> 840	-5%	6,102	-3%	\$0.08	-2%
	Pharmacy	\$111,390	16%	0,102	370	\$1.52	20%
2022	Medical	\$5 <i>,</i> 369	-8%	6,055	-1%	\$0.07	-7%
	Pharmacy	\$106,372	-5%	0,000	_//	\$1.46	-4%
2023	Medical	\$5,779	8%	6,968	15%	\$0.07	-6%
	Pharmacy	\$125,488	18%	0,000	10/10	\$1.50	3%
2024 through July	Medical	\$4,817	43%	7,646	10%	\$0.09	30%
	Pharmacy	\$88,664	21%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10/0	\$1.66	10%
		1					
Tulare Year	Medical /	Hypertension	Diiference	Member Count	Member	PMPM	ΡΜΡΜ
Tulare Year	Medical / Pharmacy	Hypertension	Diiference	Member Count	Member Count	PMPM Spend	PMPM Increase/
Tulare Year		Hypertension	Diiference	Member Count			
Tulare Year		Hypertension	Diiference	Member Count	Count		Increase/
Tulare Year	Pharmacy		Diiference	Member Count	Count Increase/	Spend	Increase/
Tulare Year	Pharmacy Medical	\$152,811	Diiference	Member Count 4,039	Count Increase/	Spend \$3.15	Increase/
	Pharmacy Medical Pharmacy	\$152,811 \$99,449			Count Increase/	Spend \$3.15 \$2.05	Increase/ Decrease
	Pharmacy Medical Pharmacy Medical	\$152,811 \$99,449 \$142,343	-7%		Count Increase/	Spend \$3.15 \$2.05 \$2.92	Increase/ Decrease
2020	Pharmacy Medical Pharmacy Medical Pharmacy	\$152,811 \$99,449 \$142,343 \$108,767	7% 9%	4,039	Count Increase/ Decrease	Spend \$3.15 \$2.05 \$2.92 \$2.23	Increase/ Decrease
2020	Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$152,811 \$99,449 \$142,343 \$108,767 \$153,252	7% 9% 8%	4,039	Count Increase/ Decrease	Spend \$3.15 \$2.05 \$2.92 \$2.23 \$3.10	Increase/ Decrease
2020 2021	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy	\$152,811 \$99,449 \$142,343 \$108,767 \$153,252 \$117,644	-7% -7% 9% 8% 8%	4,039 4,067	Count Increase/ Decrease	Spend \$3.15 \$2.05 \$2.92 \$2.23 \$3.10 \$2.38	Increase/ Decrease
2020 2021	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$152,811 \$99,449 \$142,343 \$108,767 \$153,252 \$117,644 \$173,405	7% 7% 9% 8% 8% 13%	4,039 4,067	Count Increase/ Decrease	Spend \$3.15 \$2.05 \$2.92 \$2.23 \$3.10 \$2.38 \$3.32	Increase/ Decrease
2020 2021 2022	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy	\$152,811 \$99,449 \$142,343 \$108,767 \$153,252 \$117,644 \$173,405 \$110,607	7% 7% 9% 8% 8% 13% 6%	4,039 4,067 4,125	Count Increase/ Decrease	Spend \$3.15 \$2.05 \$2.92 \$2.23 \$3.10 \$2.38 \$3.32 \$3.32 \$2.12	Increase/ Decrease
2020 2021 2022	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$152,811 \$99,449 \$142,343 \$108,767 \$153,252 \$117,644 \$173,405	7% 7% 9% 8% 8% 13%	4,039 4,067 4,125	Count Increase/ Decrease	Spend \$3.15 \$2.05 \$2.92 \$2.23 \$3.10 \$2.38 \$3.32	Increase/ Decrease



SJVIA Medical Spend vs Pharmacy Spend by Year and Class Sleep Apnea

Year	Medical / Pharmacy	Sleep Apnea	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$116,113		10,342		\$0.94	
2020	Pharmacy	\$3,887		10,342		\$0.03	
2021	Medical	\$121,863	5%	10,169	-2%	\$1.00	7%
2021	Pharmacy	\$2,342	-40%	10,109	-270	\$0.02	-39%
2022	Medical	\$97,126	-20%	10,183	0%	\$0.79	-20%
2022	Pharmacy	\$4,501	92%	10,165	0%	\$0.04	92%
2023	Medical	\$139,777	44%	11,320	11%	\$1.03	29%
2025	Pharmacy	\$14,449	221%	11,520	1170	\$0.11	189%
2024 through July	Medical	\$80,302	-2%	12,240	8%	\$0.94	-9%
	Pharmacy	\$10,487	24%	12,240	070	\$0.12	15%



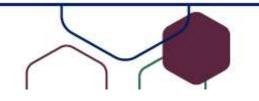
Sleep Apnea

Fresno Year	Medical / Pharmacy	Sleep Apnea	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$13,491		6,295		\$0.18	
2020	Pharmacy	\$2,695		0,295		\$0.04	
2021	Medical	\$10,880	-19%	6,102	-3%	\$0.15	-17%
2021	Pharmacy	\$512	-81%	0,102	-370	\$0.01	-80%
2022	Medical	\$7,222	-34%	6,055	-1%	\$0.10	-33%
2022	Pharmacy	\$2,482	385%	0,055	-1/0	\$0.03	388%
2023	Medical	\$7,008	-3%	6,968	15%	\$0.08	-16%
2025	Pharmacy	\$5,495	121%	0,908	15%	\$0.07	92%
2024 through July	Medical	\$5,079	24%	7 6 4 6	10%	\$0.09	13%
2024 through July	Pharmacy	\$2,970	-7%	7,646	10%	\$0.06	-16%

Tulare Year	Medical / Pharmacy	Sleep Apnea	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$102,622		4,039		\$2.12	
2020	Pharmacy	\$1,192		4,039		\$0.02	
2021	Medical	\$110,983	8%	4,067	1%	\$2.27	7%
2021	Pharmacy	\$1,830	53%	4,007	170	\$0.04	52%
2022	Medical	\$89,904	-19%	4,125	1%	\$1.82	-20%
2022	Pharmacy	\$2,019	10%	4,125	170	\$0.04	9%
2023	Medical	\$132,769	48%	4,352	6%	\$2.54	40%
2023	Pharmacy	\$8,954	344%	4,552	070	\$0.17	320%
2024 through July	Medical	\$75,223	-3%	4 5 0 4	6%	\$2.34	-8%
2024 through July	Pharmacy	\$7,517	44%	4,594	0%	\$0.23	36%

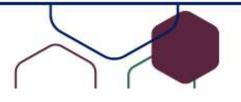
SJVIA Medical Spend vs Pharmacy Spend by Year and Class Opioid

Year	Medical / Pharmacy	Opioid	Diiference	Member Count	Member Count Increase/ Decrease		PMPM Increase/ Decrease
2020	Medical	\$40,412		10,342		\$0.33	
2020	Pharmacy	\$416,852		10,542		\$3.36	
2021	Medical	\$24,983	-38%	10,169	-2%	\$0.20	-37%
2021	Pharmacy	\$349,065	-16%	10,109		\$2.86	-15%
2022	Medical	\$15,931	-36%	10,183	0%	\$0.13	-36%
2022	Pharmacy	\$281,762	-19%	10,185	0%	\$2.31	-19%
2023	Medical	\$43,590	174%	11,320	11%	\$0.32	146%
2023	Pharmacy	\$178,827	-37%	11,320	11%	\$1.32	-43%
2024 through July	Medical	\$14,846	-42%	12,240	8%	\$0.17	-46%
2024 through July	Pharmacy	\$116,843	12%	12,240	070	\$1.36	4%



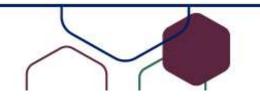
Opioid

Fresno Year	Medical / Pharmacy	Opioid	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$4,776		6,295		\$0.06	
	Pharmacy	\$263,791		0,200		\$3.49	
2021	Medical	\$0	-100%	6,102	-3%	\$0.00	-100%
	Pharmacy	\$228,404	-13%	0,102	370	\$3.12	-11%
2022	Medical	\$4,800	100%	6,055	-1%	\$0.07	100%
	Pharmacy	\$175,469	-23%		1/0	\$2.41	-23%
2023	Medical	\$0	-100%	6,968	15%	\$0.00	-100%
	Pharmacy	\$107,925	-38%		13/0	\$1.29	-47%
2024 through July	Medical		100%	7,646	10%	\$0.00	100%
	Pharmacy	\$71,844	14%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10/0	\$1.34	4%
Tulare Year	Medical /	Opioid	Diiference	Member Count	Member	PMPM	PMPM
					Count		-
	Pharmacy				Count	Spend	Increase/
	Pharmacy				Increase/	Spend	Increase/ Decrease
	Pharmacy					Spend	
	Pharmacy				Increase/	Spend	
2020	Pharmacy Medical	\$35,636		4 039	Increase/	Spend \$0.74	
2020		\$35,636 \$153,062		4,039	Increase/		
	Medical		-30%	-	Increase/ Decrease	\$0.74	
2020 2021	Medical Pharmacy	\$153,062	-30% -21%	4,039 4,067	Increase/	\$0.74 \$3.16	Decrease
2021	Medical Pharmacy Medical	\$153,062 \$24,983		4,067	Increase/ Decrease	\$0.74 \$3.16 \$0.51	Decrease
	Medical Pharmacy Medical Pharmacy	\$153,062 \$24,983 \$120,661	-21%	-	Increase/ Decrease	\$0.74 \$3.16 \$0.51 \$2.47	Decrease
2021 2022	Medical Pharmacy Medical Pharmacy Medical	\$153,062 \$24,983 \$120,661 \$11,131	-21% -55%	4,067 4,125	Increase/ Decrease	\$0.74 \$3.16 \$0.51 \$2.47 \$0.22	Decrease
2021	Medical Pharmacy Medical Pharmacy Medical Pharmacy	\$153,062 \$24,983 \$120,661 \$11,131 \$106,293	-21% -55% -12%	4,067	Increase/ Decrease	\$0.74 \$3.16 \$0.51 \$2.47 \$0.22 \$2.15	Decrease
2021 2022	Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$153,062 \$24,983 \$120,661 \$11,131 \$106,293 \$43,590	-21% -55% -12% 292%	4,067 4,125	Increase/ Decrease	\$0.74 \$3.16 \$0.51 \$2.47 \$0.22 \$2.15 \$0.83	Decrease



SJVIA Medical Spend vs Pharmacy Spend by Year and Class Cirrhosis

Year	Medical / Pharmacy	Cirrhosis	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$5,670		10,342		\$0.05	
2020	Pharmacy	\$69,644		10,542		\$0.56	
2021	Medical	\$2,700	-52%	10,169	-2%	\$0.02	-52%
2021	Pharmacy	\$101,984	46%	10,109	-270	\$0.84	49%
2022	Medical	\$331	-88%	10,183	0%	\$0.00	-88%
2022	Pharmacy	\$34,968	-66%	10,165	0%	\$0.29	-66%
2023	Medical	\$4,627	1296%	11,320	11%	\$0.03	1156%
2025	Pharmacy	\$21,610	-38%	11,520	1170	\$0.16	-44%
2024 through July	Medical	\$166	-94%	12,240	8%	\$0.00	-94%
2024 through July	Pharmacy	\$14,848	18%	12,240	070	\$0.17	9%



Cirrhosis

Fresno Year	Medical / Pharmacy	Cirrhosis	Diiference	Member Count	Member Count Increase/ Decrease	PMPM Spend	PMPM Increase/ Decrease
2020	Medical	\$0		6,295		\$0.00	
	Pharmacy	\$27,957		0)200		\$0.37	
2021	Medical	\$0	0%	6,102	-3%	\$0.00	0%
	Pharmacy	\$60,778	117%	0,102	370	\$0.83	124%
2022	Medical	\$0	0%	6,055	-1%	\$0.00	0%
	Pharmacy	\$20,042	-67%	0,000	170	\$0.28	-67%
2023	Medical	\$0	0%	6,968	15%	\$0.00	0%
2025	Pharmacy	\$9 <i>,</i> 602	-52%	0,508	1370	\$0.11	-58%
2024 through July	Medical	\$0	0%	7,646	10%	\$0.00	0%
	Pharmacy	\$9 <i>,</i> 896	77%	7,040	1070	\$0.18	61%
Tulare Year	Medical /	Cirrhosis	Diiference	Member Count	Member	ΡΜΡΜ	PMPM
Tulare Year	Medical / Pharmacy	Cirrhosis	Diiference	Member Count	Member Count	PMPM Spend	PMPM Increase/
Tulare Year		Cirrhosis	Diiference	Member Count			
Tulare Year		Cirrhosis	Diiference	Member Count	Count		Increase/
Tulare Year		Cirrhosis	Diiference	Member Count	Count Increase/		Increase/
	Pharmacy Medical	\$5,670	Diiference		Count Increase/	Spend \$0.12	Increase/
Tulare Year 2020	Pharmacy Medical Pharmacy	\$5,670 \$41,687	Diiference	Member Count 4,039	Count Increase/	Spend \$0.12 \$0.86	Increase/
2020	Pharmacy Medical Pharmacy Medical	\$5,670 \$41,687 \$2,700	-52%	4,039	Count Increase/ Decrease	Spend \$0.12	Increase/
	Pharmacy Medical Pharmacy Medical Pharmacy	\$5,670 \$41,687 \$2,700 \$41,206	-52% -1%		Count Increase/	Spend \$0.12 \$0.86 \$0.06 \$0.84	Increase/ Decrease
2020 2021	Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$5,670 \$41,687 \$2,700 \$41,206 \$331	-52% -1% -88%	4,039 4,067	Count Increase/ Decrease	Spend \$0.12 \$0.86 \$0.06 \$0.84 \$0.01	Increase/ Decrease
2020	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy	\$5,670 \$41,687 \$2,700 \$41,206 \$331 \$14,926	-52% -1% -88% -64%	4,039	Count Increase/ Decrease	Spend \$0.12 \$0.86 \$0.06 \$0.84 \$0.01 \$0.30	Increase/ Decrease
2020 2021 2022	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$5,670 \$41,687 \$2,700 \$41,206 \$331 \$14,926 \$4,627	-52% -1% -88% -64% 1296%	4,039 4,067 4,125	Count Increase/ Decrease	Spend \$0.12 \$0.86 \$0.06 \$0.84 \$0.01 \$0.30 \$0.30	Increase/ Decrease
2020 2021	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy	\$5,670 \$41,687 \$2,700 \$41,206 \$331 \$14,926 \$4,627 \$12,008	52% 1% 88% -64% 1296% -20%	4,039 4,067	Count Increase/ Decrease	Spend \$0.12 \$0.86 \$0.06 \$0.84 \$0.01 \$0.30 \$0.09 \$0.23	Increase/ Decrease
2020 2021 2022	Pharmacy Medical Pharmacy Medical Pharmacy Medical Pharmacy Medical	\$5,670 \$41,687 \$2,700 \$41,206 \$331 \$14,926 \$4,627	-52% -1% -88% -64% 1296%	4,039 4,067 4,125	Count Increase/ Decrease	Spend \$0.12 \$0.86 \$0.06 \$0.84 \$0.01 \$0.30 \$0.30	Increase/ Decrease

