



Drug Use Research & Management Program
 DHS - Health Systems Division
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College of Pharmacy

Pharmacy Utilization Summary Report: July 2015 - June 2016

Eligibility	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Total Members (FFS & Encounter)	1,030,099	1,053,977	1,051,180	1,055,600	1,018,999	1,033,098	1,045,449	1,066,593	1,076,454	1,058,671	1,045,530	1,034,285	1,047,495
FFS Members	135,197	145,013	138,135	143,529	146,793	125,393	132,175	136,513	132,588	150,635	144,444	140,048	139,205
OHP Basic with Medicare	30,262	30,466	30,646	30,825	30,889	30,968	31,349	31,408	31,594	31,864	32,133	32,393	31,233
OHP Basic without Medicare	15,354	14,992	14,714	14,234	14,190	13,045	13,175	12,913	13,091	13,272	13,285	13,242	13,792
ACA	89,581	99,555	92,775	98,470	101,714	81,380	87,651	92,192	87,903	105,499	99,026	94,413	94,180
Encounter Members	894,902	908,964	913,045	912,071	872,206	907,705	913,274	930,080	943,866	908,036	901,086	894,237	908,289
OHP Basic with Medicare	39,574	39,754	39,815	40,037	39,946	39,951	39,907	40,356	40,276	39,984	39,968	40,100	39,972
OHP Basic without Medicare	92,850	90,593	85,877	84,019	73,277	73,440	72,813	72,503	71,622	70,953	70,303	69,870	77,343
ACA	762,478	778,617	787,353	788,015	758,983	794,314	800,554	817,221	831,968	797,099	790,815	784,267	790,974

Gross Cost Figures for Drugs	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	YTD Sum
Total Amount Paid (FFS & Encounter)	\$66,100,962	\$65,000,405	\$65,498,852	\$66,447,679	\$63,711,667	\$69,368,732	\$68,631,424	\$70,170,364	\$75,736,236	\$68,959,844	\$68,893,955	\$70,023,390	\$818,543,510
Mental Health Carve-Out Drugs	\$10,821,027	\$10,677,035	\$10,763,436	\$10,911,014	\$10,466,317	\$11,529,032	\$11,124,100	\$11,457,685	\$10,391,160	\$8,266,844	\$8,416,470	\$8,375,169	\$123,199,289
OHP Basic with Medicare	\$11,082	\$8,812	\$3,611	\$1,048	\$778	\$1,762	\$1,137	\$427	\$367	\$639	\$737	\$407	\$30,807
OHP Basic without Medicare	\$5,067,438	\$4,866,542	\$4,830,935	\$4,857,822	\$4,678,572	\$5,196,184	\$4,792,656	\$4,967,194	\$4,383,889	\$3,409,644	\$3,476,587	\$3,510,152	\$54,037,614
ACA	\$5,723,225	\$5,779,473	\$5,899,623	\$6,013,231	\$5,729,953	\$6,265,953	\$6,256,596	\$6,416,324	\$5,943,452	\$4,804,311	\$4,880,108	\$4,809,173	\$68,521,422
FFS Physical Health Drugs	\$3,479,545	\$3,033,957	\$3,217,262	\$3,299,096	\$3,258,164	\$3,004,259	\$3,188,808	\$3,394,439	\$3,605,620	\$3,527,006	\$3,302,539	\$3,559,628	\$39,870,323
OHP Basic with Medicare	\$263,038	\$225,706	\$218,199	\$212,525	\$207,563	\$211,099	\$217,533	\$219,605	\$231,120	\$195,139	\$210,329	\$210,609	\$2,622,465
OHP Basic without Medicare	\$991,645	\$989,033	\$953,819	\$1,045,522	\$996,771	\$900,139	\$960,220	\$991,151	\$1,032,108	\$961,941	\$959,894	\$998,914	\$11,781,155
ACA	\$2,163,064	\$1,757,647	\$1,966,526	\$1,949,300	\$1,976,591	\$1,797,537	\$1,911,995	\$2,068,293	\$2,238,121	\$2,292,129	\$2,047,950	\$2,252,999	\$24,422,153
FFS Physician Administered Drugs	\$1,599,208	\$1,584,890	\$1,470,317	\$1,477,271	\$1,299,907	\$1,325,372	\$1,367,090	\$1,339,305	\$1,436,903	\$1,417,227	\$1,556,176	\$1,789,652	\$17,663,318
OHP Basic with Medicare	\$282,746	\$273,243	\$276,877	\$270,912	\$243,594	\$316,105	\$304,997	\$327,671	\$385,681	\$386,316	\$277,965	\$358,485	\$3,704,591
OHP Basic without Medicare	\$244,257	\$312,171	\$280,485	\$240,283	\$216,877	\$286,929	\$261,443	\$299,668	\$302,578	\$203,165	\$314,216	\$251,491	\$3,213,562
ACA	\$865,415	\$776,570	\$699,925	\$771,655	\$579,491	\$526,759	\$557,447	\$484,693	\$528,809	\$619,263	\$751,403	\$886,322	\$8,047,753
Encounter Physical Health Drugs	\$42,238,192	\$42,169,417	\$42,600,239	\$43,728,089	\$41,861,448	\$45,949,060	\$44,629,754	\$45,727,123	\$50,860,909	\$47,572,513	\$47,223,411	\$48,030,363	\$542,590,518
OHP Basic with Medicare	\$202,208	\$212,016	\$145,132	\$152,195	\$141,102	\$138,151	\$124,557	\$130,781	\$135,730	\$133,874	\$131,517	\$126,542	\$1,773,804
OHP Basic without Medicare	\$12,298,160	\$12,032,897	\$11,814,537	\$12,091,542	\$11,381,465	\$12,435,204	\$12,054,810	\$12,203,335	\$13,579,444	\$12,646,136	\$12,432,887	\$12,604,017	\$147,574,436
ACA	\$29,602,270	\$29,790,616	\$30,477,074	\$31,278,075	\$30,055,920	\$33,051,458	\$32,062,127	\$33,016,919	\$36,694,114	\$34,340,590	\$34,191,509	\$34,836,452	\$389,397,125
Encounter Physician Administered Drugs	\$7,962,990	\$7,535,107	\$7,447,597	\$7,032,209	\$6,825,831	\$7,561,009	\$8,321,672	\$8,251,812	\$9,441,645	\$8,176,253	\$8,395,360	\$8,268,577	\$95,220,062
OHP Basic with Medicare	\$162,748	\$124,937	\$169,114	\$121,616	\$90,054	\$138,295	\$232,707	\$214,283	\$186,811	\$177,808	\$220,985	\$197,120	\$2,036,476
OHP Basic without Medicare	\$2,349,169	\$1,972,732	\$1,870,932	\$1,868,250	\$1,857,513	\$1,907,602	\$1,894,497	\$2,149,814	\$2,297,988	\$1,856,165	\$1,945,303	\$1,966,537	\$23,936,502
ACA	\$5,321,143	\$5,358,223	\$5,312,919	\$4,952,467	\$4,753,805	\$5,418,430	\$6,000,044	\$5,722,146	\$6,779,683	\$5,941,810	\$6,102,411	\$5,987,261	\$67,650,342

OHP = Oregon Health Plan

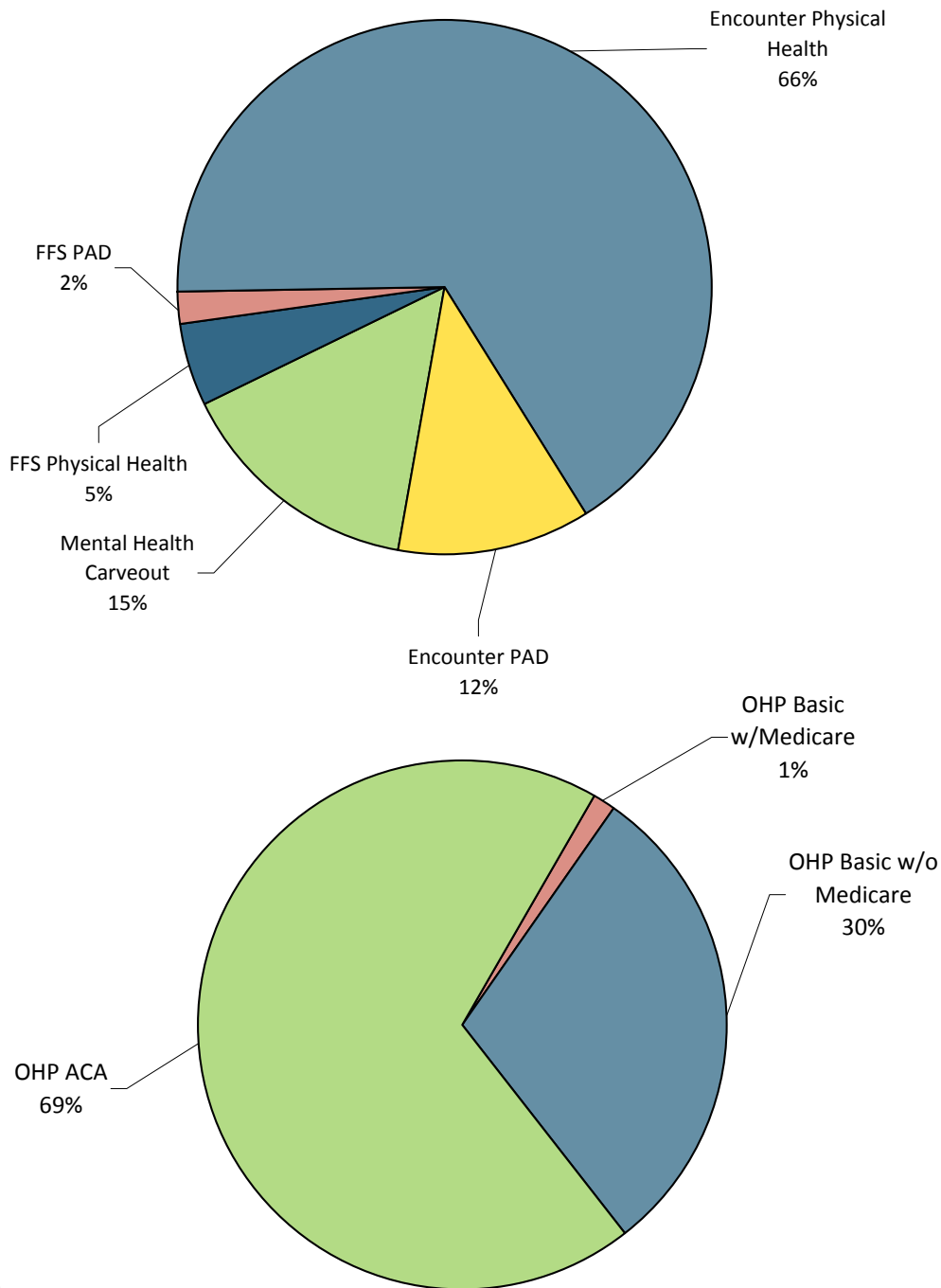
ACA = Affordable Care Act expansion

Amount Paid on the Claim = 1) Ingredient Cost (lower of [AAAC/FUL/WAC] x Dispense Quantity)) + Dispensing Fee and if Billed Amount is lower use Billed Amount then, 2) – Copay – TPL amount

Last Updated: January 18, 2017

Pharmacy Utilization Summary Report: July 2015 - June 2016

YTD Percent Paid Amounts



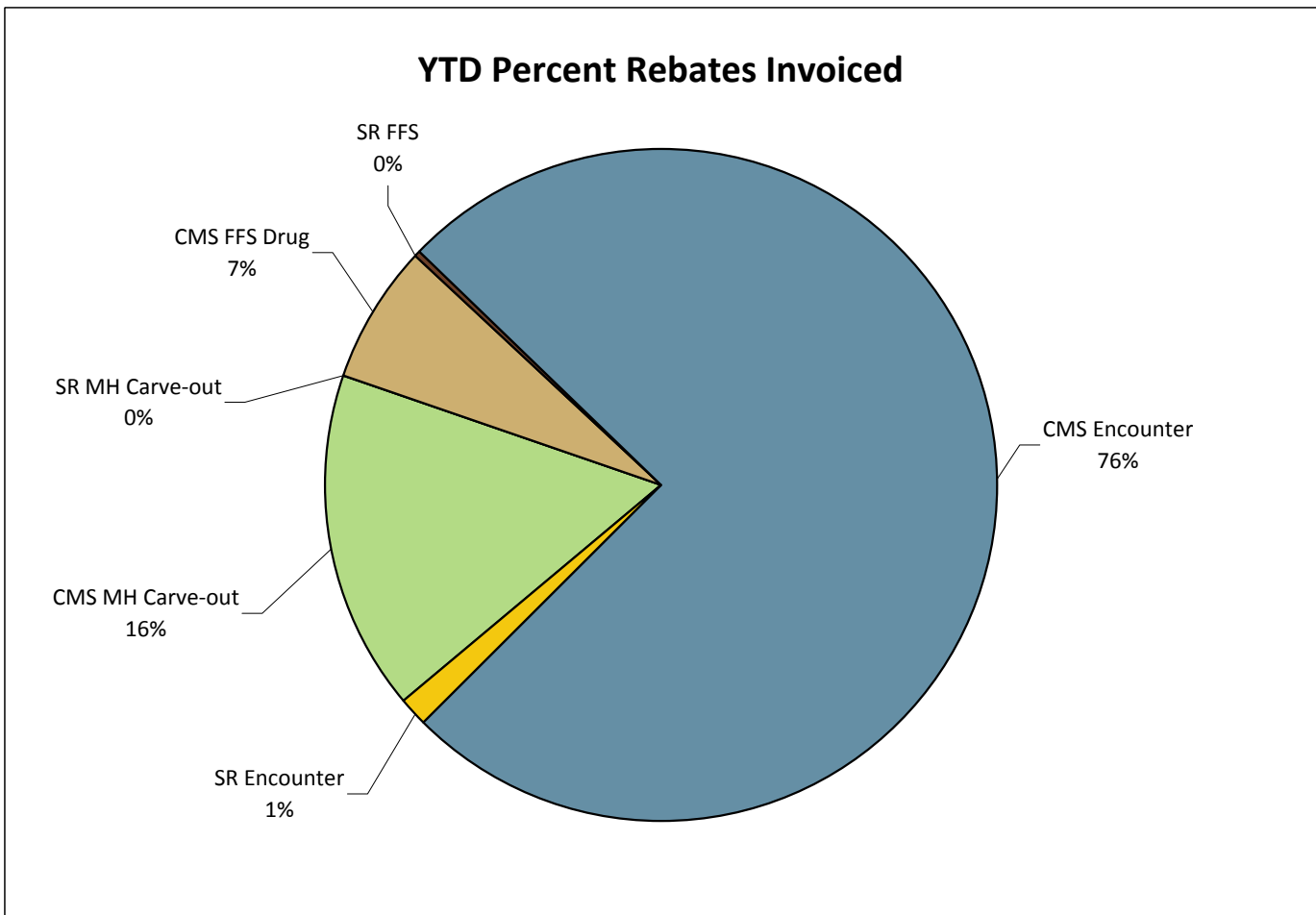
OHP = Oregon Health Plan
ACA = Affordable Care Act expansion
PAD = Physician-administered drugs
Amount Paid on the Claim = 1) Ingredient Cost (lower of [AAAC/FUL/WAC] x Dispense Quantity)) + Dispensing Fee and if Billed Amount is lower use Billed Amount then, 2) – Copay – TPL amount



Pharmacy Utilization Summary Report: July 2015 - June 2016

Quarterly Rebates Invoiced	2015-Q3	2015-Q4	2016-Q1	2016-Q2	YTD Sum
Total Rebate Invoiced (FFS & Encounter)	\$93,552,958	\$96,235,037	\$107,969,610	\$101,908,972	\$399,666,577
CMS MH Carve-out	\$17,375,190	\$18,188,211	\$19,026,455	\$11,119,142	\$65,708,998
SR MH Carve-out					\$0
CMS FFS Drug	\$6,157,546	\$5,856,800	\$7,279,240	\$6,821,399	\$26,114,985
SR FFS	\$250,196	\$334,651	\$262,343	\$296,724	\$1,143,914
CMS Encounter	\$68,012,508	\$70,477,233	\$80,817,700	\$82,098,761	\$301,406,202
SR Encounter	\$1,757,518	\$1,378,142	\$583,872	\$1,572,947	\$5,292,478

Quarterly Net Drug Costs	2015-Q3	2015-Q4	2016-Q1	2016-Q2	YTD Sum
Estimated Net Drug Costs (FFS & Encounter)	\$103,047,261	\$103,293,041	\$106,568,413	\$105,968,217	\$418,876,932
Mental Health Carve-Out Drugs	\$14,886,308	\$14,718,152	\$13,946,490	\$13,939,341	\$57,490,291
FFS Phys Health + PAD	\$7,977,438	\$7,472,618	\$6,790,581	\$8,034,106	\$30,274,742
Encounter Phys Health + PAD	\$80,183,515	\$81,102,272	\$85,831,343	\$83,994,770	\$331,111,900



SR = Supplemental Rebate
 CMS = Center for Medicaid Services
 PAD = Physician-administered drugs
 MH = Mental Health



Pharmacy Utilization Summary Report: July 2015 - June 2016

PMPM Drug Costs (Rebates not Included)	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
PMPM Amount Paid (FFS & Encounter)	\$64.17	\$61.67	\$62.31	\$62.95	\$62.52	\$67.15	\$65.65	\$65.79	\$70.36	\$65.14	\$65.89	\$67.70	\$65.11
Mental Health Carve-Out Drugs	\$10.50	\$10.13	\$10.24	\$10.34	\$10.27	\$11.16	\$10.64	\$10.74	\$9.65	\$7.81	\$8.05	\$8.10	\$9.80
FFS Physical Health Drugs	\$25.74	\$20.92	\$23.29	\$22.99	\$22.20	\$23.96	\$24.13	\$24.87	\$27.19	\$23.41	\$22.86	\$25.42	\$23.91
FFS Physician Administered Drugs	\$11.83	\$10.93	\$10.64	\$10.29	\$8.86	\$10.57	\$10.34	\$9.81	\$10.84	\$9.41	\$10.77	\$12.78	\$10.59
Encounter Physical Health Drugs	\$47.20	\$46.39	\$46.66	\$47.94	\$47.99	\$50.62	\$48.87	\$49.16	\$53.89	\$52.39	\$52.41	\$53.71	\$49.77
Encounter Physician Administered Drugs	\$8.90	\$8.29	\$8.16	\$7.71	\$7.83	\$8.33	\$9.11	\$8.87	\$10.00	\$9.00	\$9.32	\$9.25	\$8.73

Claim Counts	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Total Claim Count (FFS & Encounter)	1,015,449	1,003,237	1,015,858	1,037,867	977,187	1,031,827	1,029,265	1,042,203	1,131,552	1,042,265	1,045,160	1,028,403	1,033,356
Mental Health Carve-Out Drugs	152,180	150,978	151,853	153,828	146,402	157,690	152,946	153,457	164,670	153,114	154,659	154,926	153,892
FFS Physical Health Drugs	73,666	67,651	69,915	72,180	70,902	67,797	68,179	70,655	74,603	71,715	70,851	68,665	70,565
FFS Physician Administered Drugs	15,582	14,583	14,617	13,335	11,850	12,083	11,878	11,800	12,621	13,166	13,417	14,012	13,245
Encounter Physical Health Drugs	692,850	690,397	700,265	718,215	673,982	721,607	709,535	720,857	787,103	717,516	719,851	700,674	712,738
Encounter Physician Administered Drugs	81,171	79,628	79,208	80,309	74,051	72,650	86,727	85,434	92,555	86,754	86,382	90,126	82,916

Amount Paid per Claim (Rebates not Included)	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Average Paid / Claim (FFS & Encounter)	\$65.10	\$64.79	\$64.48	\$64.02	\$65.20	\$67.23	\$66.68	\$67.33	\$66.93	\$66.16	\$65.92	\$68.09	\$65.99
Mental Health Carve-Out Drugs	\$71.11	\$70.72	\$70.88	\$70.93	\$71.49	\$73.11	\$72.73	\$74.66	\$63.10	\$53.99	\$54.42	\$54.06	\$66.77
FFS Physical Health Drugs	\$47.23	\$44.85	\$46.02	\$45.71	\$45.95	\$44.31	\$46.77	\$48.04	\$48.33	\$49.18	\$46.61	\$51.84	\$47.07
FFS Physician Administered Drugs	\$102.63	\$108.68	\$100.59	\$110.78	\$109.70	\$109.69	\$115.09	\$113.50	\$113.85	\$107.64	\$115.99	\$127.72	\$111.32
Encounter Physical Health Drugs	\$60.96	\$61.08	\$60.83	\$60.88	\$62.11	\$63.68	\$62.90	\$63.43	\$64.62	\$66.30	\$65.60	\$68.55	\$63.41
Encounter Physician Administered Drugs	\$98.10	\$94.63	\$94.03	\$87.56	\$92.18	\$104.07	\$95.95	\$96.59	\$102.01	\$94.25	\$97.19	\$91.74	\$95.69

Amount Paid per Claim - Multi Source Drugs (Rebates not Included)	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Multi-Source Drugs: Average Paid / Claim (FFS & Encounter)	\$27.85	\$27.59	\$27.72	\$27.59	\$27.40	\$27.38	\$28.88	\$29.18	\$27.27	\$25.71	\$25.50	\$25.47	\$27.29
Mental Health Carve-Out Drugs	\$51.87	\$51.26	\$50.98	\$50.72	\$51.07	\$51.29	\$55.62	\$56.00	\$43.95	\$34.43	\$33.76	\$32.97	\$46.99
FFS Physical Health Drugs	\$22.13	\$21.41	\$21.74	\$22.54	\$21.26	\$21.07	\$22.67	\$22.50	\$23.41	\$23.00	\$22.52	\$22.12	\$22.20
Encounter Physical Health Drugs	\$23.01	\$22.84	\$23.07	\$22.93	\$22.72	\$22.58	\$23.50	\$23.92	\$24.03	\$24.06	\$23.96	\$24.08	\$23.39

Amount Paid per Claim - Single Source Drugs (Rebates not Included)	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Single Source Drugs: Average Paid / Claim (FFS & Encounter)	\$530.56	\$524.35	\$484.53	\$476.63	\$515.55	\$551.73	\$580.86	\$587.19	\$600.40	\$615.36	\$609.38	\$643.04	\$559.97
Mental Health Carve-Out Drugs	\$510.14	\$514.25	\$522.36	\$518.39	\$521.50	\$547.36	\$553.71	\$580.65	\$586.27	\$579.33	\$588.89	\$602.98	\$552.15
FFS Physical Health Drugs	\$375.40	\$353.06	\$354.74	\$325.34	\$359.08	\$354.23	\$377.13	\$394.80	\$389.64	\$410.94	\$375.48	\$452.23	\$376.84
Encounter Physical Health Drugs	\$549.43	\$541.70	\$491.96	\$486.11	\$530.33	\$569.51	\$603.41	\$607.02	\$621.96	\$639.47	\$634.84	\$666.44	\$578.51

Multi-Source Drug Use Percentage	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Multi-Source Drug Use Percentage	93.3%	93.2%	92.6%	92.5%	92.8%	93.0%	93.8%	93.7%	93.7%	93.7%	93.7%	93.6%	93.3%
Mental Health Carve-Out Drugs	95.8%	95.8%	95.8%	95.7%	95.7%	95.6%	96.6%	96.7%	96.5%	96.4%	96.3%	96.3%	96.1%
FFS Physical Health Drugs	92.9%	92.9%	92.7%	92.3%	92.7%	93.0%	93.2%	93.1%	93.2%	93.3%	93.2%	93.1%	93.0%
Encounter Physical Health Drugs	92.8%	92.6%	91.9%	91.8%	92.2%	92.5%	93.2%	93.2%	93.2%	93.1%	93.2%	93.1%	92.7%

Preferred Drug Use Percentage	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Avg Monthly
Preferred Drug Use Percentage	86.33%	86.45%	86.45%	86.80%	86.84%	86.74%	86.64%	86.86%	87.01%	86.56%	86.30%	85.99%	86.6%
Mental Health Carve-Out Drugs	76.24%	76.38%	76.26%	76.12%	76.10%	76.20%	76.25%	75.91%	77.59%	76.14%	75.51%	75.28%	76.2%
FFS Physical Health Drugs	95.23%	95.40%	95.42%	95.17%	95.84%	95.57%	95.45%	95.36%	95.37%	95.22%	95.25%	95.15%	95.4%
Encounter Physical Health Drugs	87.54%	87.71%	87.72%	88.19%	88.15%	88.12%	87.97%	88.29%	88.14%	87.85%	87.71%	87.41%	87.9%

Amount Paid on the Claim = 1) Ingredient Cost (lower of [AAAC/FUL/WAC] x Dispense Quantity)) + Dispensing Fee and if Billed Amount is lower use Billed Amount then, 2) – Copay – TPL amount



Top 40 Drugs by Gross Amount Paid (FFS Only) - Fourth Quarter 2016

Rank	Drug	PDL Class	Amount Paid	% Total FFS Costs	Claim Count	Avg Paid per Claim	PDL
1	LATUDA	Antipsychotics, 2nd Gen	\$3,864,151	10.6%	3,792	\$1,019	Y
2	STRATTERA	ADHD Drugs	\$1,931,100	5.3%	4,613	\$419	Y
3	INVEGA SUSTENNA	Antipsychotics, Parenteral	\$1,390,932	3.8%	867	\$1,604	V
4	SEROQUEL XR	Antipsychotics, 2nd Gen	\$1,153,246	3.2%	1,830	\$630	V
5	ARIPIPRAZOLE	Antipsychotics, 2nd Gen	\$937,033	2.6%	12,099	\$77	V
6	ABILIFY MAINTENA	Antipsychotics, Parenteral	\$622,113	1.7%	385	\$1,616	Y
7	PALIPERIDONE ER	Antipsychotics, 2nd Gen	\$608,503	1.7%	1,202	\$506	V
8	FLUOXETINE HCL	Antidepressants	\$592,253	1.6%	29,999	\$20	Y
9	HARVONI	Hepatitis C, Direct-Acting Antivirals	\$588,856	1.6%	21	\$28,041	Y
10	QUETIAPINE FUMARATE ER	Antipsychotics, 2nd Gen	\$576,390	1.6%	1,008	\$572	V
11	SAPHRIS	Antipsychotics, 2nd Gen	\$546,427	1.5%	918	\$595	Y
12	Ipilimumab Injection	Physican Administered Drug	\$522,810	1.4%	5	\$104,562	
13	DULOXETINE HCL	Antidepressants	\$522,472	1.4%	25,558	\$20	V
14	PRISTIQ	Antidepressants	\$481,663	1.3%	1,590	\$303	V
15	LAMOTRIGINE ER	Antiepileptics (oral & rectal)	\$463,410	1.3%	1,441	\$322	V
16	SERTRALINE HCL	Antidepressants	\$434,432	1.2%	37,199	\$12	Y
17	RISPERDAL CONSTA	Antipsychotics, Parenteral	\$398,195	1.1%	508	\$784	Y
18	TRAZODONE HCL	Antidepressants	\$384,531	1.1%	35,768	\$11	
19	BUPROPION XL	Antidepressants	\$323,268	0.9%	17,394	\$19	V
20	VENLAFAXINE HCL ER	Antidepressants	\$320,048	0.9%	1,916	\$167	V
21	LANTUS	Diabetes, Insulins	\$294,323	0.8%	867	\$339	Y
22	INVEGA TRINZA	Antipsychotics, Parenteral	\$293,693	0.8%	58	\$5,064	V
23	VIIBRYD	Antidepressants	\$286,840	0.8%	1,314	\$218	V
24	VRAYLAR	Antipsychotics, 2nd Gen	\$283,077	0.8%	282	\$1,004	V
25	AMITRIPTYLINE HCL	Antidepressants	\$270,540	0.7%	15,968	\$17	Y
26	Factor VIII Recombinant Nos	Physican Administered Drug	\$269,861	0.7%	7	\$38,552	
27	LAMOTRIGINE	Antiepileptics (oral & rectal)	\$266,675	0.7%	20,363	\$13	Y
28	REXULTI	Antipsychotics, 2nd Gen	\$262,835	0.7%	277	\$949	V
29	DIVALPROEX SODIUM ER	Antiepileptics (oral & rectal)	\$260,749	0.7%	4,040	\$65	Y
30	CITALOPRAM HBR	Antidepressants	\$255,289	0.7%	26,517	\$10	Y
31	Infliximab Not Biosimil 10mg	Physican Administered Drug	\$248,955	0.7%	114	\$2,184	
32	Epoetin Alfa, 100 Units Esrd	Physican Administered Drug	\$240,547	0.7%	2,214	\$109	
33	TRINTELLIX	Antidepressants	\$232,342	0.6%	722	\$322	V
34	PROAIR HFA	Beta-Agonists, Inhaled Short-Acting	\$230,926	0.6%	3,964	\$58	Y
35	ESCITALOPRAM OXALATE	Antidepressants	\$229,268	0.6%	19,089	\$12	Y
36	ENBREL	Biologics for Autoimmune Conditions	\$226,901	0.6%	59	\$3,846	Y
37	BUSPIRONE HCL	STC 07 - Ataractics, Tranquilizers	\$223,704	0.6%	13,762	\$16	
38	VENLAFAXINE HCL ER	Antidepressants	\$210,154	0.6%	13,772	\$15	Y
39	CHLORPROMAZINE HCL	Antipsychotics, 1st Gen	\$194,263	0.5%	545	\$356	V
40	EPLUSA	Hepatitis C, Direct-Acting Antivirals	\$192,444	0.5%	8	\$24,055	N
Top 40 Aggregate:			\$21,635,218		302,055	\$5,463	
All FFS Drugs Totals:			\$36,531,296		666,723	\$488	

Notes

- FFS Drug Costs only, rebates excluded
- PDL Key: Y=Preferred, N=Non-Preferred, V=Voluntary, Blank=Non PDL Class
- Amount Paid on the Claim = 1) Ingredient Cost (lower of [AAAC/FUL/WAC] x Dispense Quantity)) + Dispensing Fee and if Billed Amount is lower use Billed Amount then, 2) - Copay - TPL amount