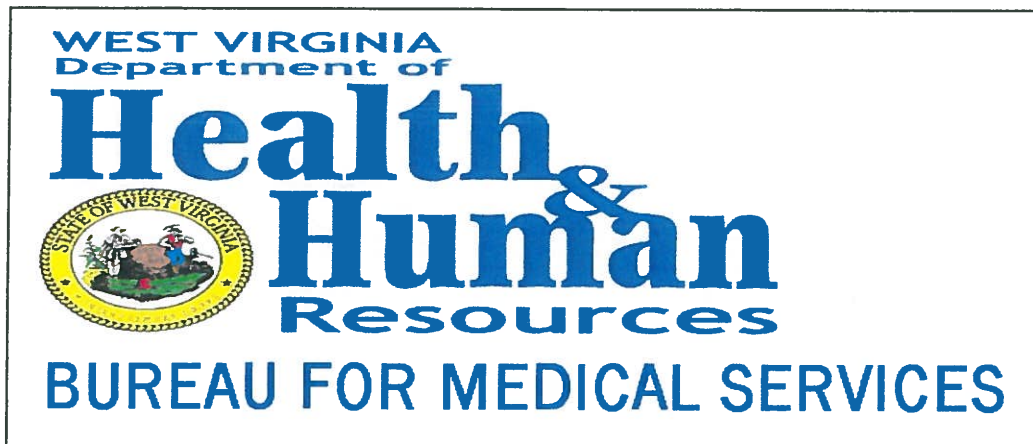


# West Virginia Pharmacy Services



## Drug Utilization Review 2nd Quarter 2017

Prepared by :



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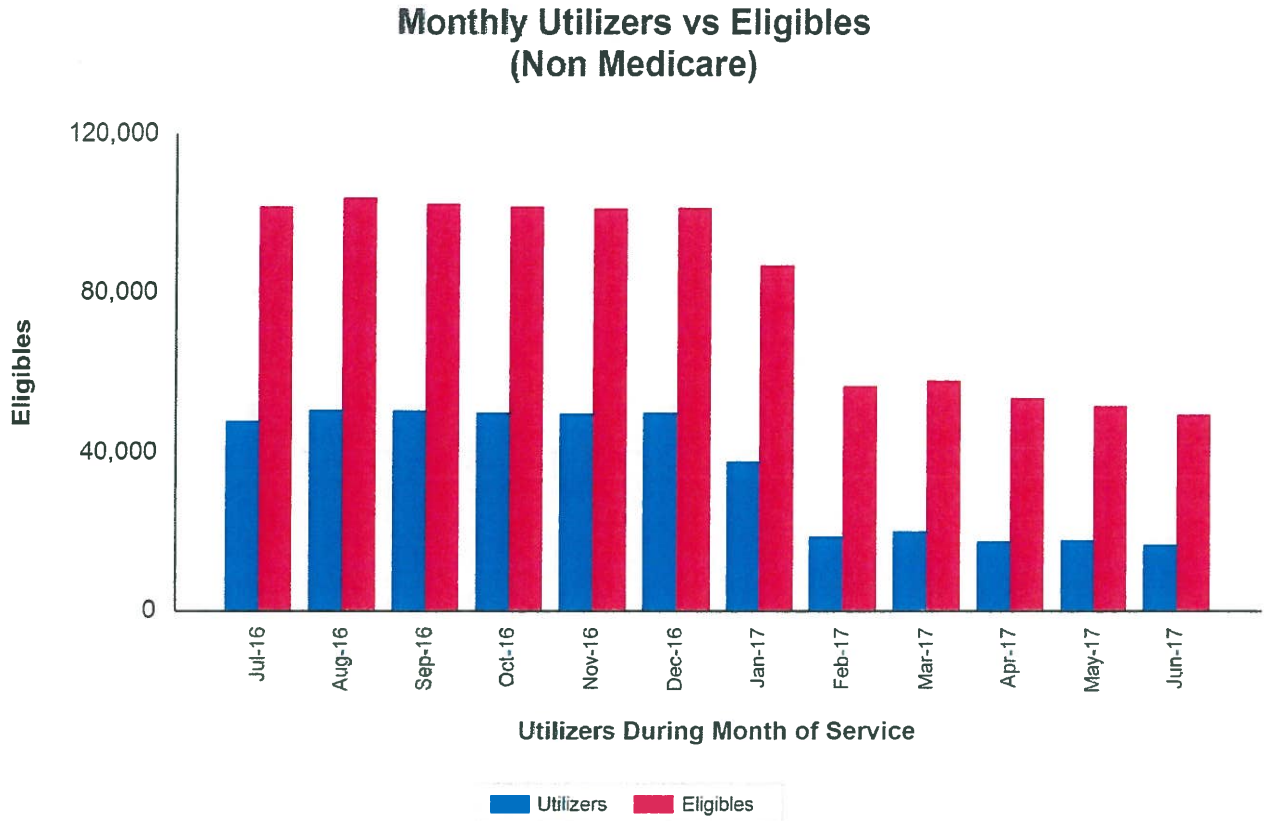
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**Monthly Utilizers vs Eligibles**  
 Report Period from 07/01/2016 thru 06/30/2017

Report Months: 07/01/2016 thru 06/30/2017

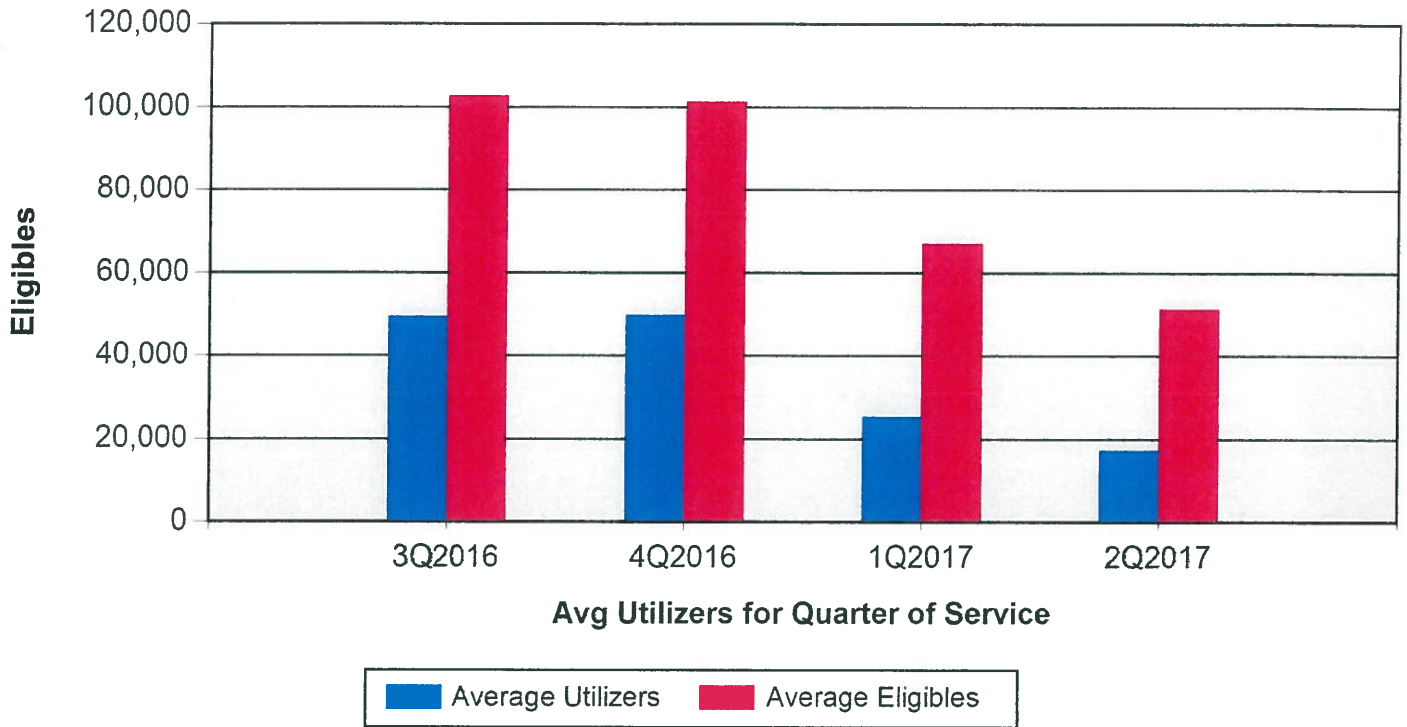


Service Month	Utilizers	Eligibles
Jul-16	47,594	101,681
Aug-16	50,508	103,931
Sep-16	50,309	102,359
Oct-16	49,756	101,653
Nov-16	49,569	101,189
Dec-16	49,774	101,362
Jan-17	37,342	86,922
Feb-17	18,505	56,376
Mar-17	19,753	57,813
Apr-17	17,245	53,406
May-17	17,622	51,439
Jun-17	16,513	49,243

**WV POS Quarterly Participation**  
 Report PERIOD from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

**Average Quarterly Utilizers vs Eligibles  
 (Non Medicare)**



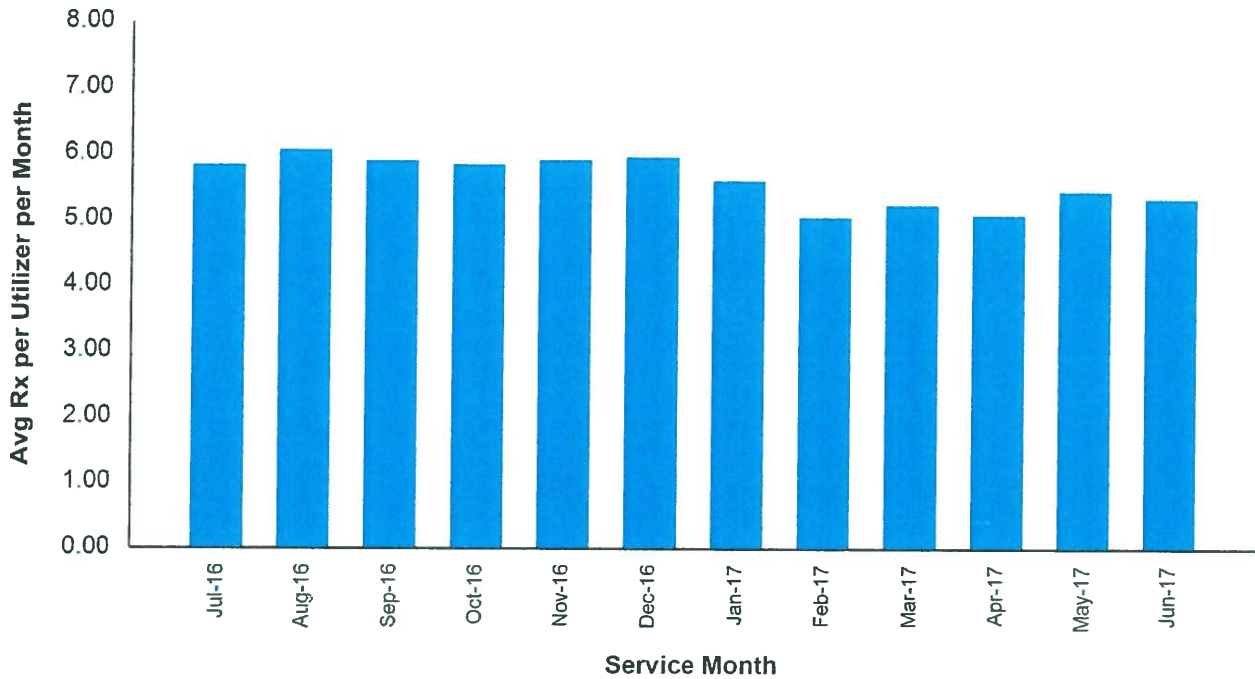
Service Quarter	Avg Utilizers	Avg Eligibles
3Q2016	49,470	102,657
4Q2016	49,699	101,401
1Q2017	25,200	67,037
2Q2017	17,126	51,362

**Average Number of Prescriptions per Utilizing Member per Month**

Report Period from 07/01/2016 thru 06/30/2017

Reporting Months 07/01/2016 - 06/30/2017

**Avg Number of RX's per Utilizing Member per Month  
 (Non Medicare)**

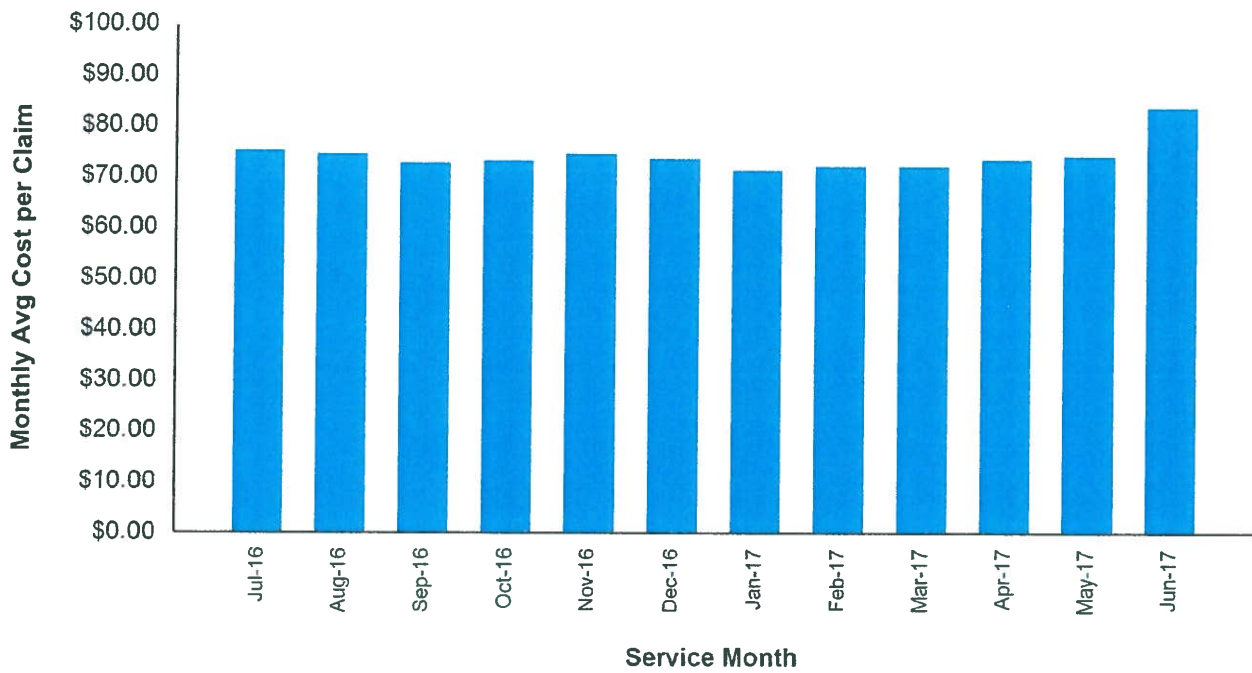


Service Month	Avg Number of Rx's per Utilizer
Jul-16	5.82
Aug-16	6.05
Sep-16	5.89
Oct-16	5.83
Nov-16	5.90
Dec-16	5.94
Jan-17	5.58
Feb-17	5.03
Mar-17	5.22
Apr-17	5.07
May-17	5.43
Jun-17	5.32

**Monthly Average Cost Per Claim**  
 Report Period from 07/01/2016 thru 06/30/2017

Reporting Months 07/01/2016-06/30/2017

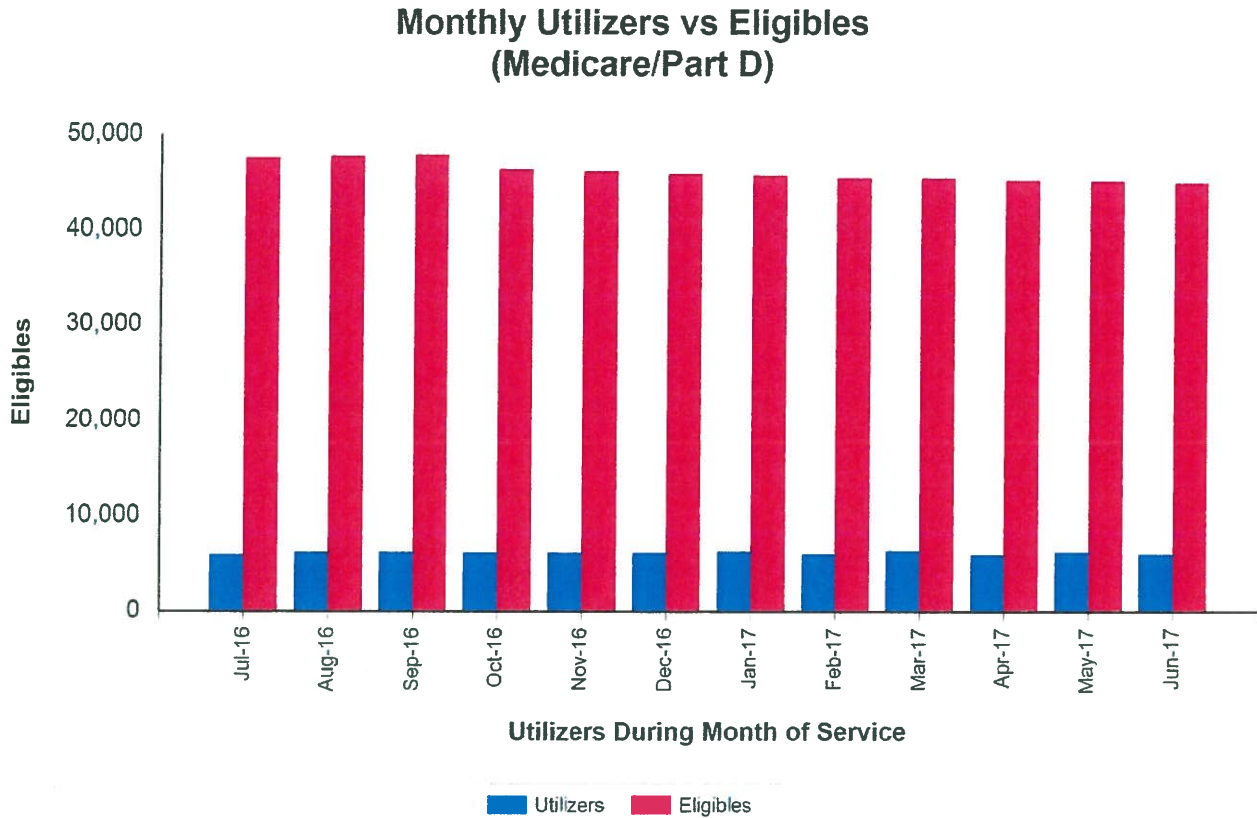
**Monthly Average Cost Per Claim  
 (Non Medicare)**



Service Month	Monthly Avg Cost per Claim
Jul-16	\$75.29
Aug-16	\$74.53
Sep-16	\$72.81
Oct-16	\$73.29
Nov-16	\$74.56
Dec-16	\$73.56
Jan-17	\$71.30
Feb-17	\$72.14
Mar-17	\$72.12
Apr-17	\$73.44
May-17	\$74.17
Jun-17	\$83.71

**Monthly Utilizers vs Eligibles**  
Report Period from 07/01/2016 thru 06/30/2017

Report Months: 07/01/2016 thru 06/30/2017



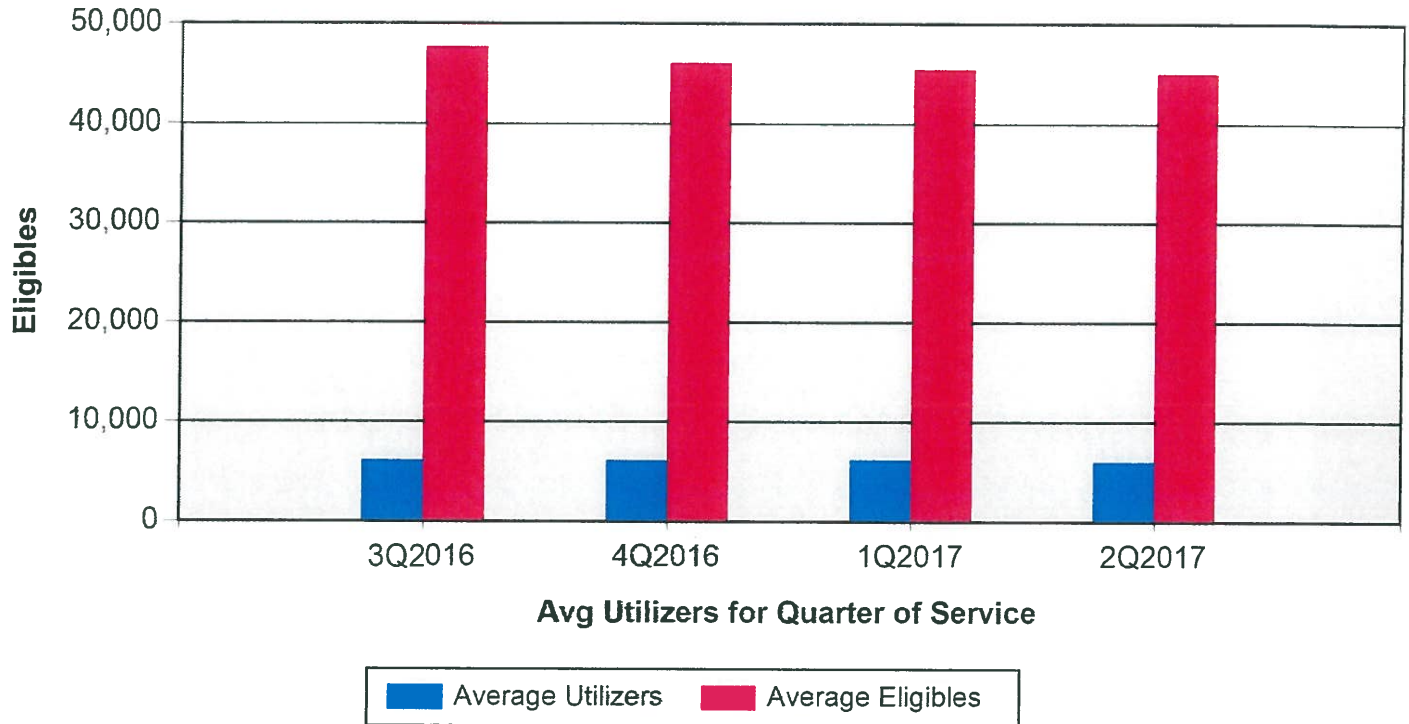
Service Month	Utilizers	Eligibles
Jul-16	5,850	47,446
Aug-16	6,114	47,643
Sep-16	6,131	47,786
Oct-16	6,065	46,277
Nov-16	6,054	46,054
Dec-16	6,095	45,857
Jan-17	6,186	45,607
Feb-17	5,920	45,410
Mar-17	6,234	45,369
Apr-17	5,847	45,155
May-17	6,101	45,036
Jun-17	5,932	44,847



**WV POS Quarterly Participation**  
 Report PERIOD from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

**Average Quarterly Utilizers vs Eligibles  
 (Medicare/Part D)**

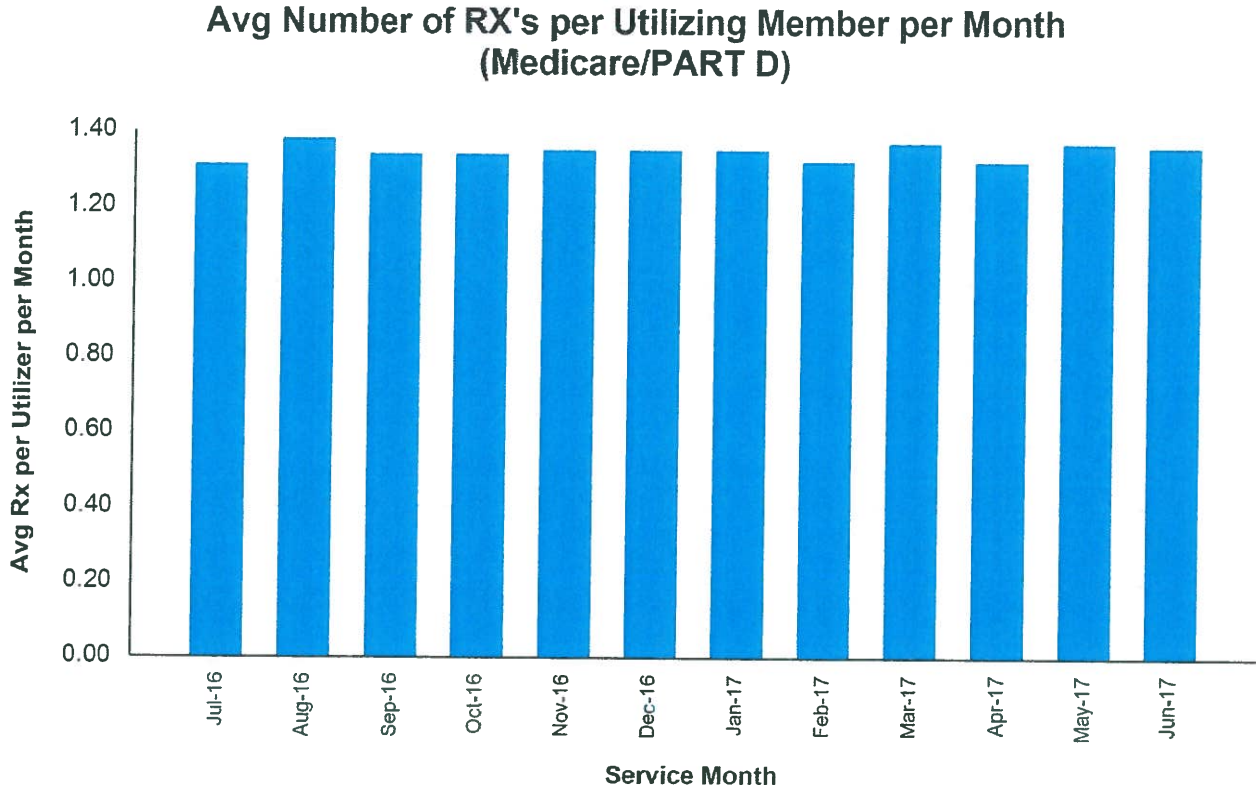


Service Quarter	Avg Utilizers	Avg Eligibles
3Q2016	6,031	47,625
4Q2016	6,071	46,062
1Q2017	6,113	45,462
2Q2017	5,960	45,012

**Average Number of Prescriptions per Utilizing Member per Month**

Report Period from 07/01/2016 thru 06/30/2017

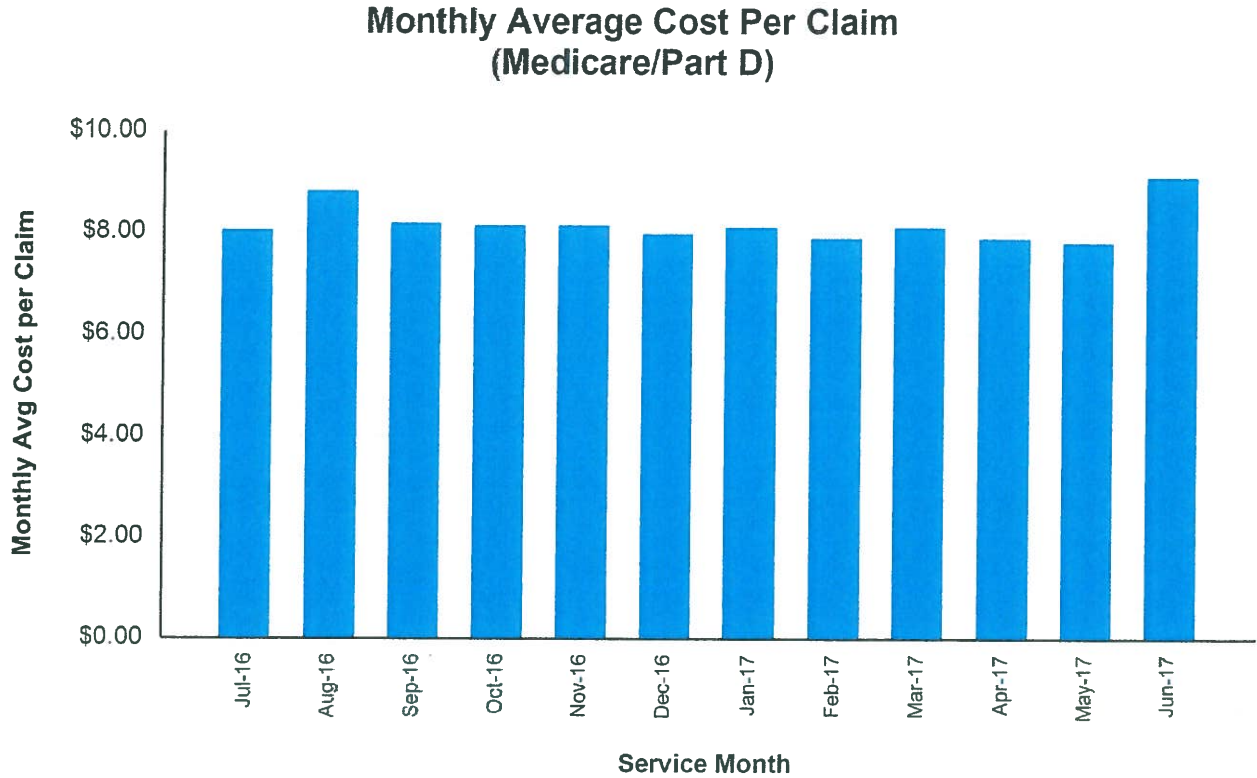
Reporting Months 07/01/2016 - 06/30/2017



Service Month	Avg Number of Rx's per Utilizer
Jul-16	1.31
Aug-16	1.38
Sep-16	1.34
Oct-16	1.34
Nov-16	1.35
Dec-16	1.35
Jan-17	1.35
Feb-17	1.32
Mar-17	1.37
Apr-17	1.32
May-17	1.37
Jun-17	1.36

**Monthly Average Cost Per Claim**  
 Report Period from 07/01/2016 thru 06/30/2017

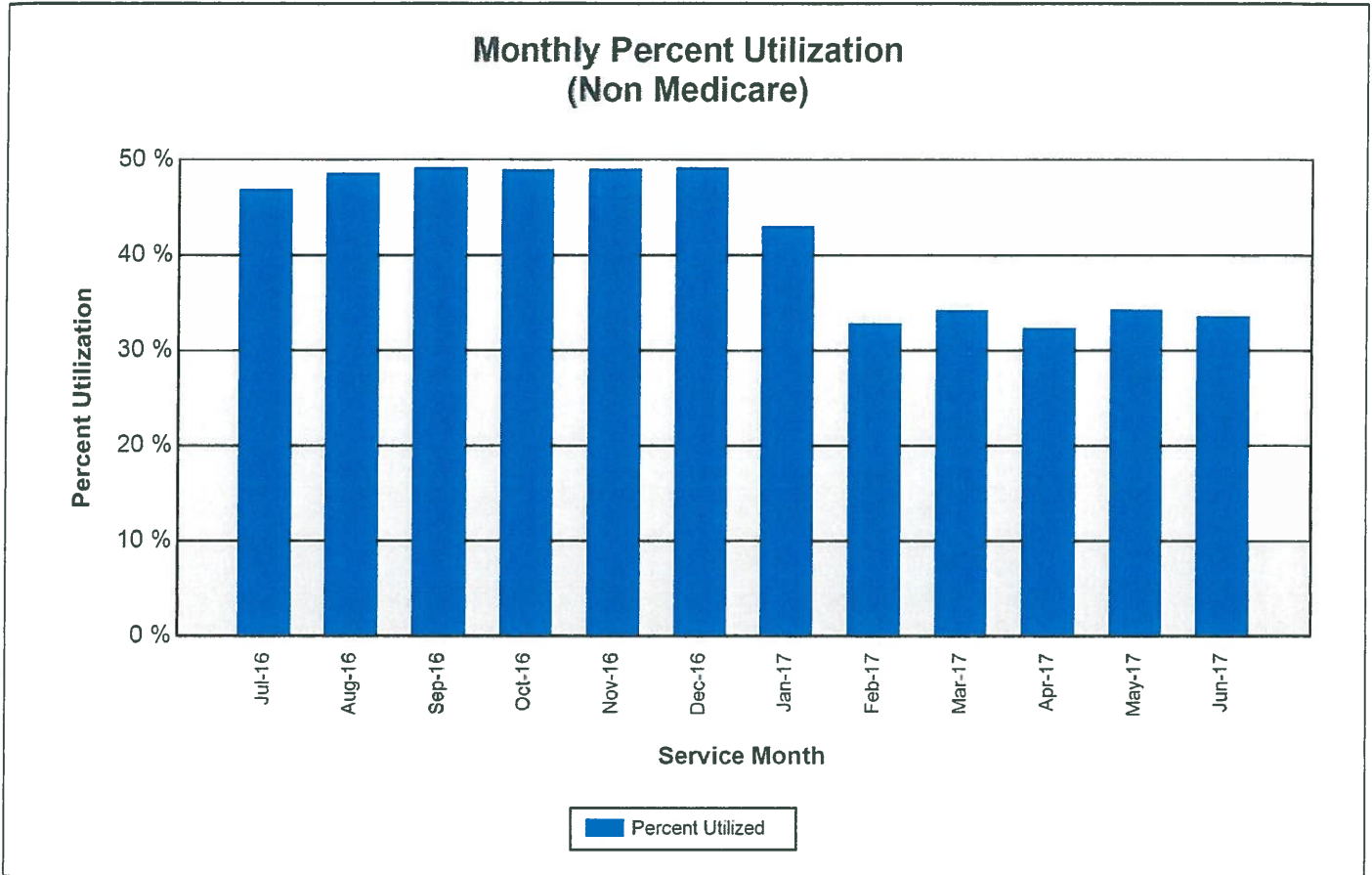
Reporting Months 07/01/2016-06/30/2017



Service Month	Monthly Avg Cost per Claim
Jul-16	\$8.04
Aug-16	\$8.82
Sep-16	\$8.18
Oct-16	\$8.13
Nov-16	\$8.14
Dec-16	\$7.97
Jan-17	\$8.10
Feb-17	\$7.88
Mar-17	\$8.09
Apr-17	\$7.88
May-17	\$7.80
Jun-17	\$9.10

**Monthly Percent Utilization**  
 Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

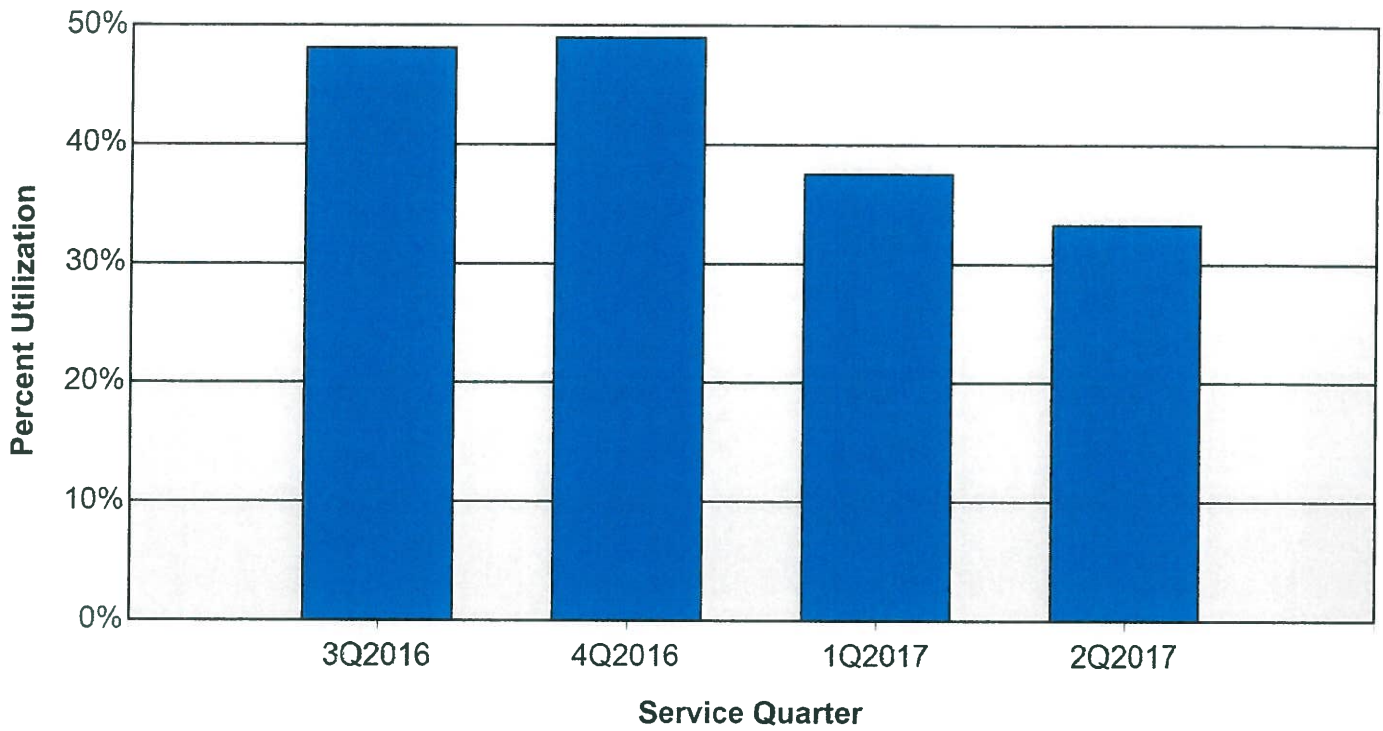


Service Month	Percent Utilization
Jul-16	46.8%
Aug-16	48.6%
Sep-16	49.2%
Oct-16	49.0%
Nov-16	49.0%
Dec-16	49.1%
Jan-17	43.0%
Feb-17	32.8%
Mar-17	34.2%
Apr-17	32.3%
May-17	34.3%
Jun-17	33.5%

**WV POS Quarterly Percent Utilization**  
 Report PERIOD from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

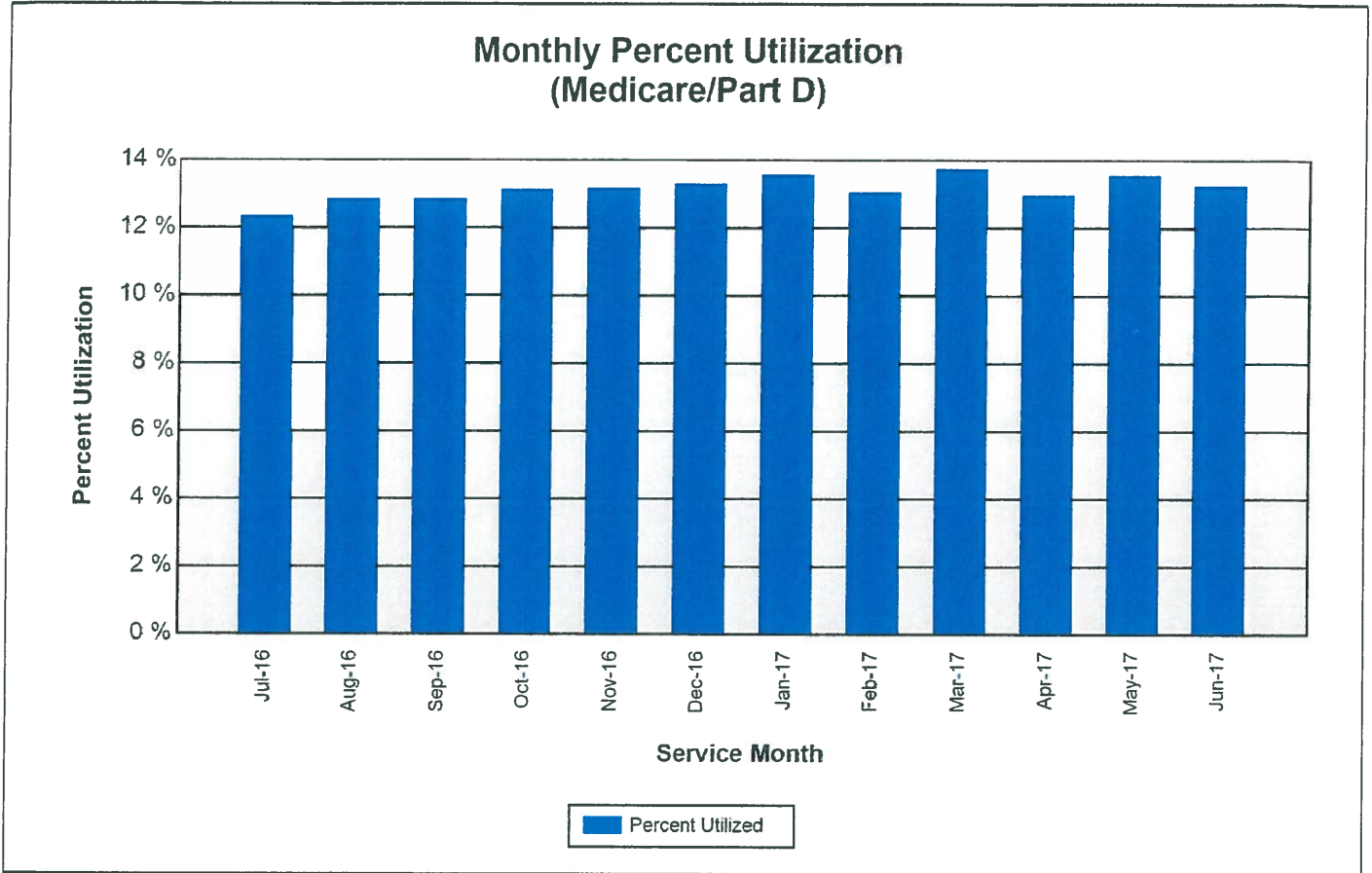
**Quarterly Percent Utilization  
 (Non Medicare)**



Service Quarter	Percent Utilization
3Q2016	48.2%
4Q2016	49.0%
1Q2017	37.6%
2Q2017	33.3%

**Monthly Percent Utilization**  
 Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

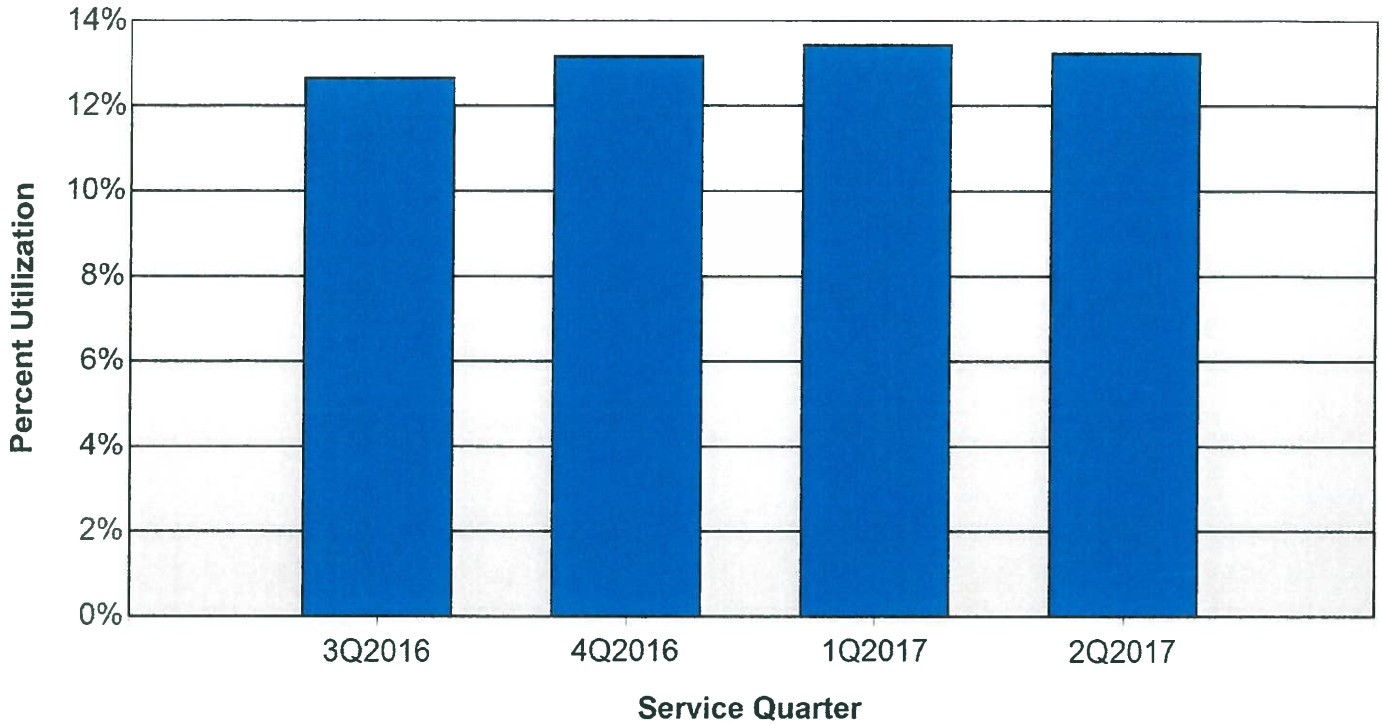


Service Month	Percent Utilization
Jul-16	12.3%
Aug-16	12.8%
Sep-16	12.8%
Oct-16	13.1%
Nov-16	13.2%
Dec-16	13.3%
Jan-17	13.6%
Feb-17	13.0%
Mar-17	13.7%
Apr-17	13.0%
May-17	13.6%
Jun-17	13.2%

**WV POS Quarterly Percent Utilization**  
Report PERIOD from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

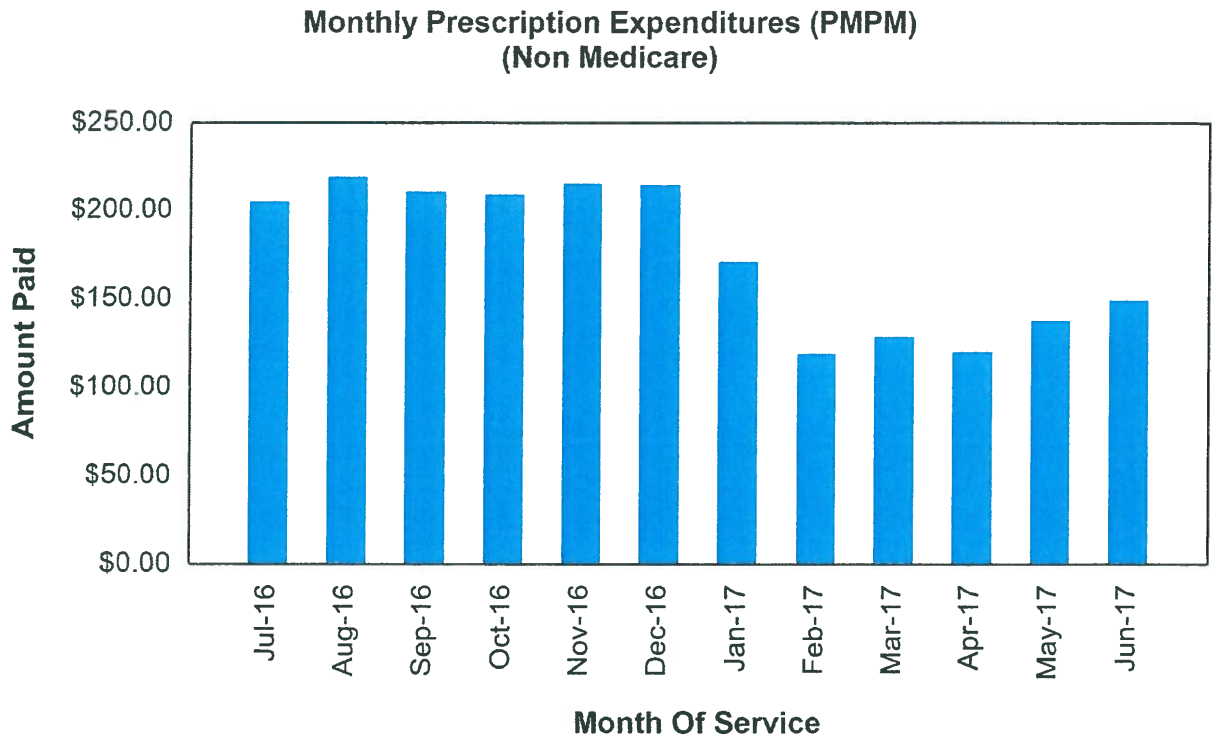
**Quarterly Percent Utilization  
(Medicare/Part D)**



Service Quarter	Percent Utilization
3Q2016	12.7%
4Q2016	13.2%
1Q2017	13.5%
2Q2017	13.2%

**Monthly Prescription Expenditures (PMPM)**  
**(Per eligible member per month) (Non Medicare)**  
 Report Period from 07/01/2016 through 06/30/2017

Report Months: 07/01/2016 through 06/30/2017



Service Month	Amount Paid PMPM
Jul-16	\$204.93
Aug-16	\$219.25
Sep-16	\$210.72
Oct-16	\$209.29
Nov-16	\$215.41
Dec-16	\$214.54
Jan-17	\$171.05
Feb-17	\$119.03
Mar-17	\$128.56
Apr-17	\$120.13
May-17	\$137.89
Jun-17	\$149.40

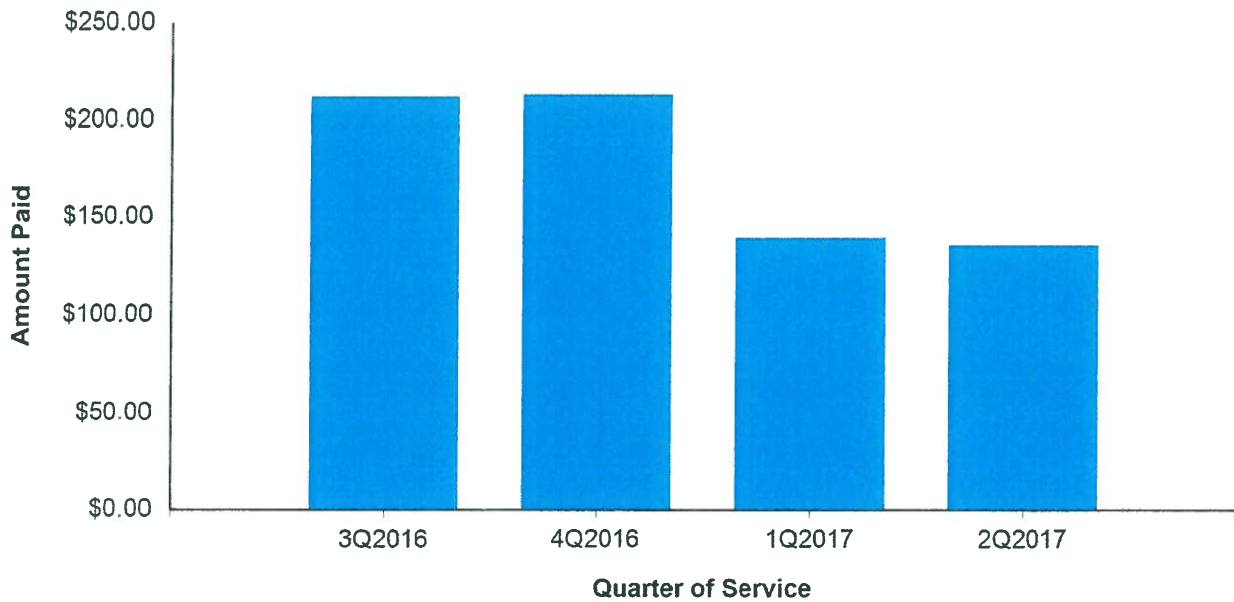


**Quarterly Prescription Expenditures (PMPM)**

Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 07/01/2016 - 06/30/2017

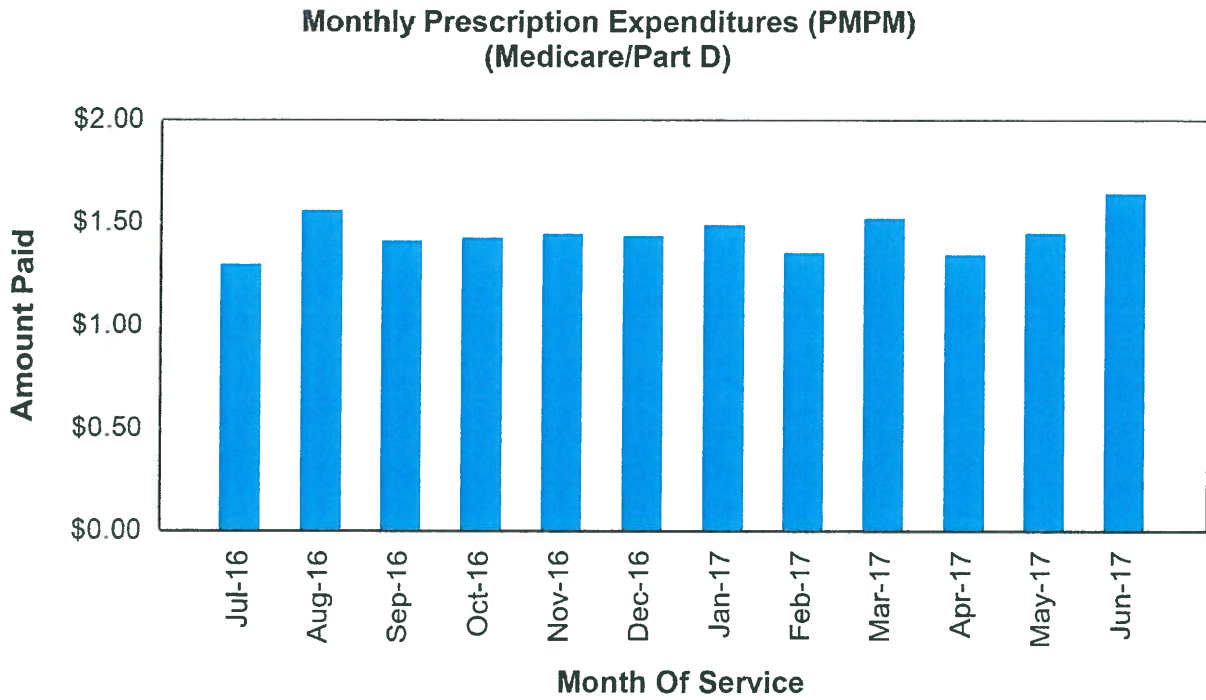
**Average Quarterly Expenditures (PMPM)  
 (Non Medicare)**



Quarter	Avg Amt Paid PMPM
3Q2016	\$211.63
4Q2016	\$213.08
1Q2017	\$139.54
2Q2017	\$135.80

**Monthly Prescription Expenditures (PMPM)**  
**(Per eligible member per month) (Medicare/Part D)**  
 Report Period from 07/01/2016 through 06/30/2017

Report Months: 07/01/2016 through 06/30/2017



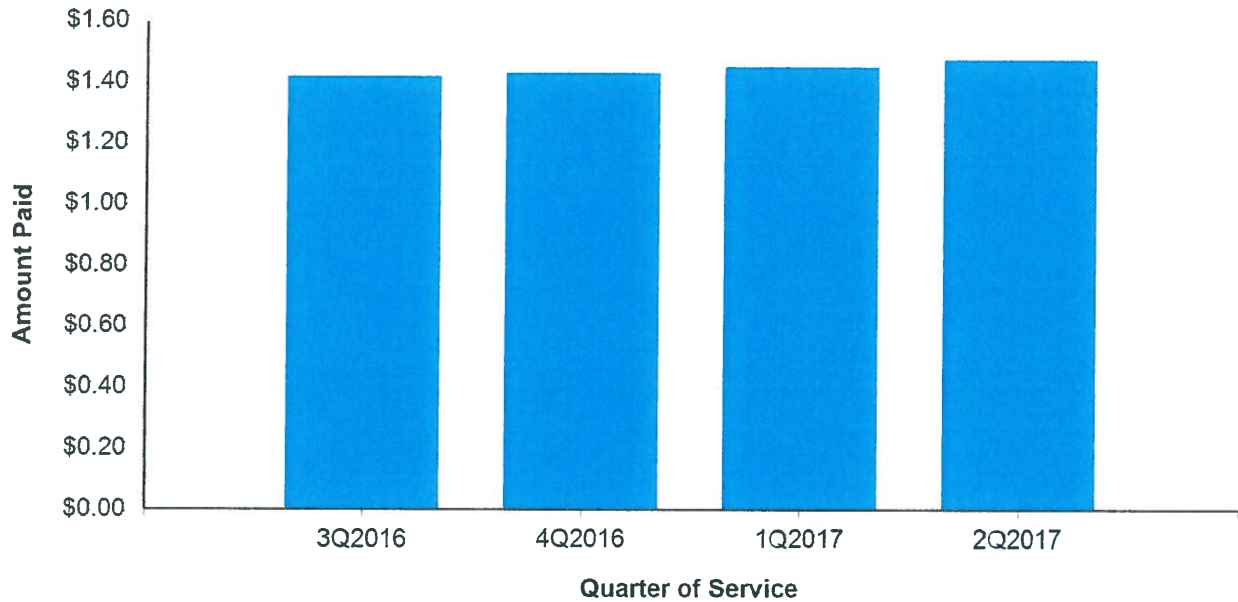
Service Month	Amount Paid PMPM
Jul-16	\$1.30
Aug-16	\$1.56
Sep-16	\$1.41
Oct-16	\$1.42
Nov-16	\$1.44
Dec-16	\$1.43
Jan-17	\$1.49
Feb-17	\$1.35
Mar-17	\$1.52
Apr-17	\$1.34
May-17	\$1.45
Jun-17	\$1.64

**Quarterly Prescription Expenditures (PMPM)**

Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 07/01/2016 - 06/30/2017

**Average Quarterly Expenditures (PMPM)  
 (Medicare/Part D)**

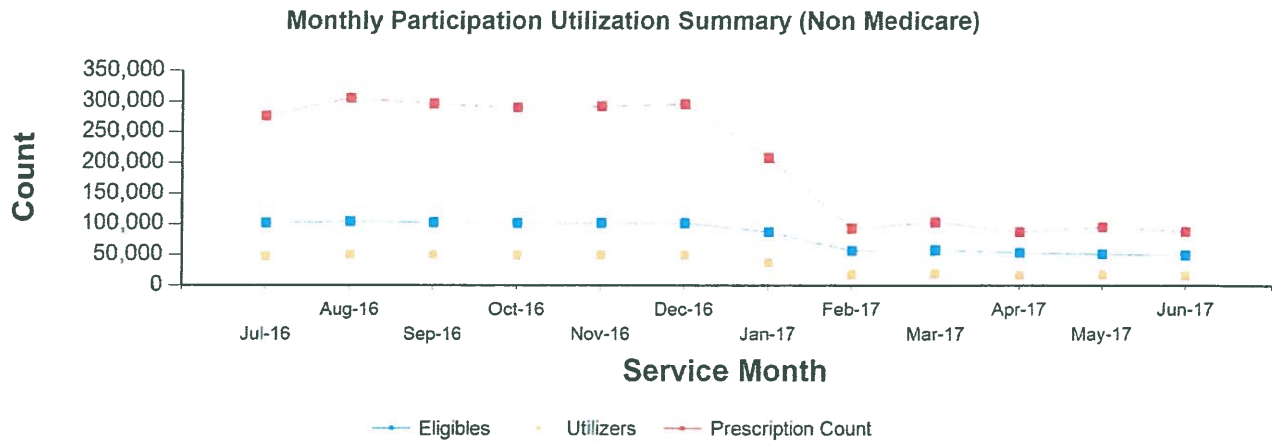


Quarter	Avg Amt Paid PMPM
3Q2016	\$1.42
4Q2016	\$1.43
1Q2017	\$1.45
2Q2017	\$1.48

### Monthly Participation Utilization Summary

Report Period from 07/01/2016 thru 06/30/2017

Report Months: 07/01/2016 thru 06/30/2017

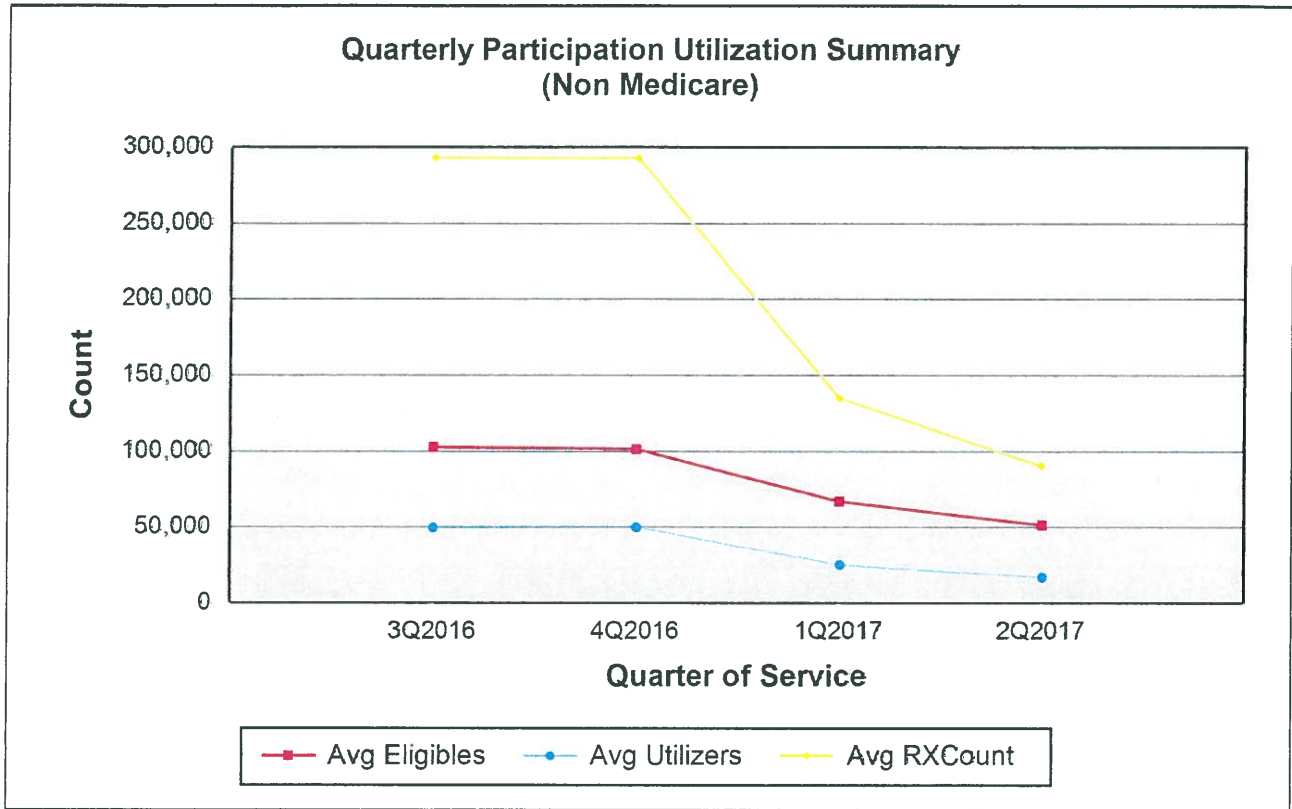


Service Month	Eligibles	Utilizers	Prescription Count
Jul-16	101,681	47,594	276,766
Aug-16	103,931	50,508	305,732
Sep-16	102,359	50,309	296,263
Oct-16	101,653	49,756	290,297
Nov-16	101,189	49,569	292,335
Dec-16	101,362	49,774	295,640
Jan-17	86,922	37,342	208,541
Feb-17	56,376	18,505	93,016
Mar-17	57,813	19,753	103,060
Apr-17	53,406	17,245	87,372
May-17	51,439	17,622	95,625
Jun-17	49,243	16,513	87,893

**WV POS Quarterly Participation Utilization Summary**

Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017

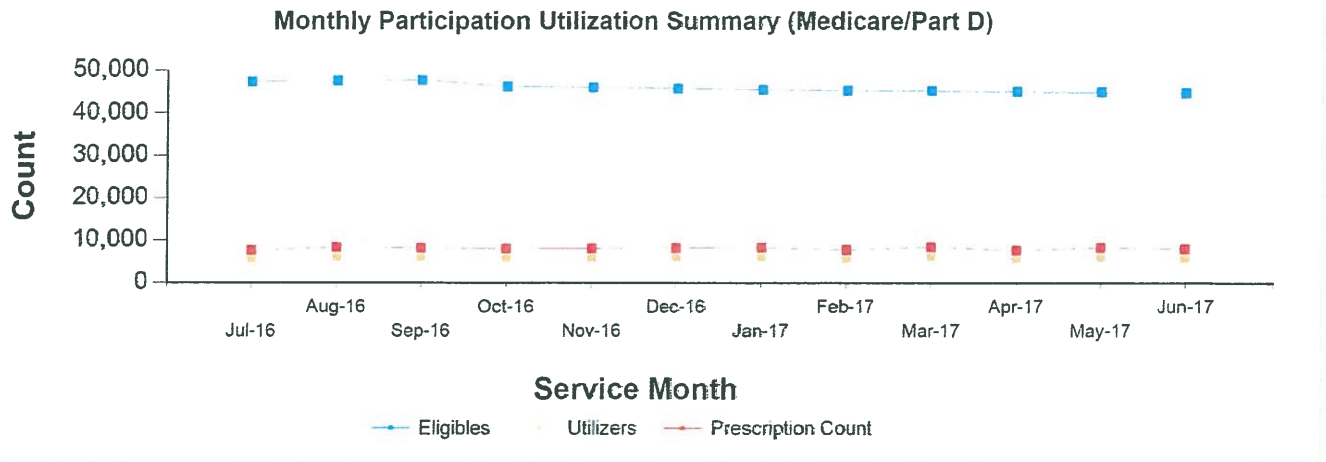


Service Quarter	Avg Monthly Eligibles	Avg Monthly Utilizers	Avg Monthly Prescription Count
3Q2016	102,657	49,470	292,920
4Q2016	101,401	49,699	292,757
1Q2017	67,037	25,200	134,872
2Q2017	51,362	17,126	90,296

**Monthly Participation Utilization Summary**

Report Period from 07/01/2016 thru 06/30/2017

Report Months: 07/01/2016 thru 06/30/2017

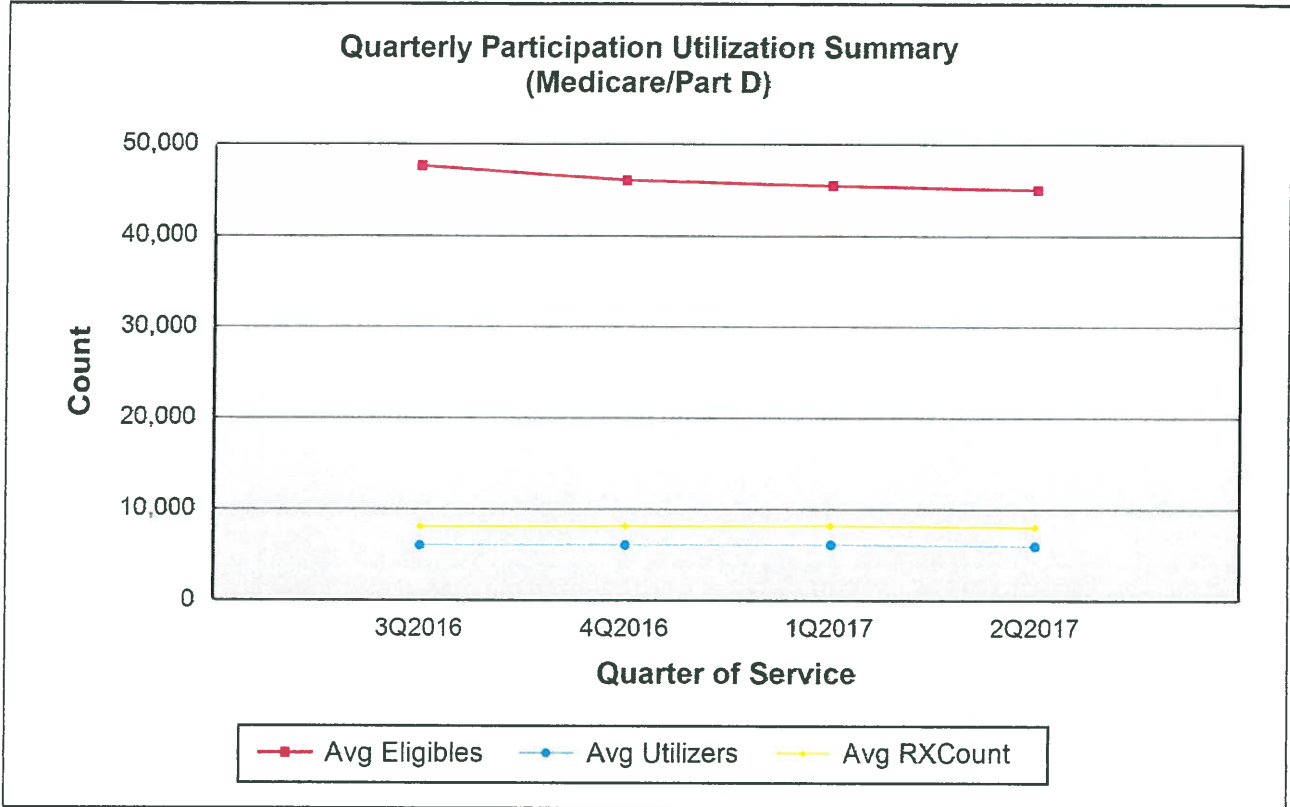


Service Month	Eligibles	Utilizers	Prescription Count
Jul-16	47,446	5,850	7,642
Aug-16	47,643	6,114	8,407
Sep-16	47,786	6,131	8,234
Oct-16	46,277	6,065	8,109
Nov-16	46,054	6,054	8,159
Dec-16	45,857	6,095	8,252
Jan-17	45,607	6,186	8,373
Feb-17	45,410	5,920	7,794
Mar-17	45,369	6,234	8,514
Apr-17	45,155	5,847	7,699
May-17	45,036	6,101	8,369
Jun-17	44,847	5,932	8,075

**WV POS Quarterly Participation Utilization Summary**

Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017



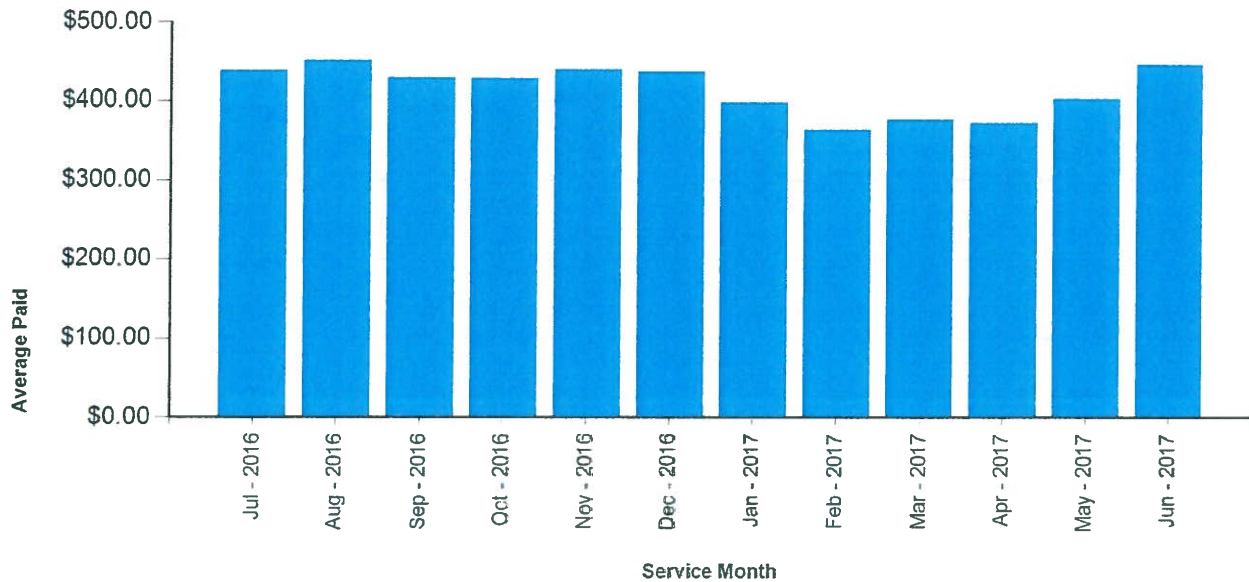
Service Quarter	Avg Monthly Eligibles	Avg Monthly Utilizers	Avg Monthly Prescription Count
3Q2016	47,625	6,031	8,094
4Q2016	46,062	6,071	8,173
1Q2017	45,462	6,113	8,227
2Q2017	45,012	5,960	8,047

**Average Expenditures Per Utilizing Member**

Report Period from 07/01/2016 Thru 06/30/2017

Reporting Months 7/1/2016 - 6/30/2017

**Average Expenditures by Utilizing Members (Non Medicare)**



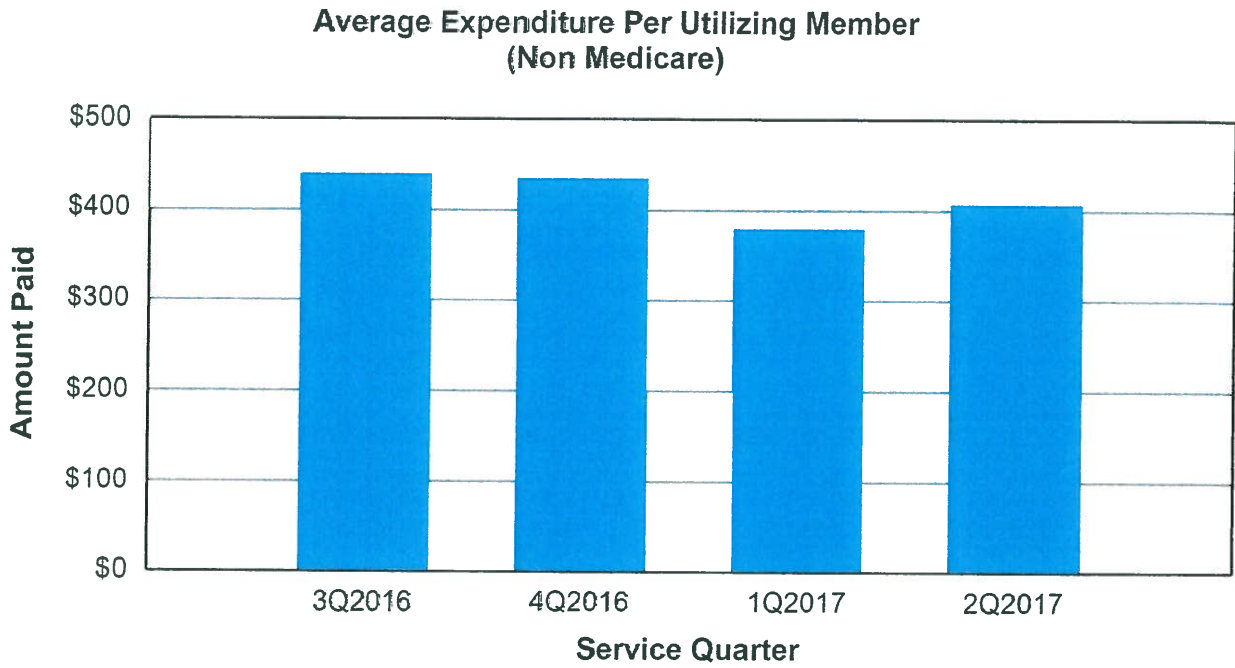
Service Month	Average Expenditure per Utilizer
Jul - 2016	\$438
Aug - 2016	\$451
Sep - 2016	\$429
Oct - 2016	\$428
Nov - 2016	\$440
Dec - 2016	\$437
Jan - 2017	\$398
Feb - 2017	\$363
Mar - 2017	\$376
Apr - 2017	\$372
May - 2017	\$402
Jun - 2017	\$446



**WV POS Quarterly Average Expenditure per Utilizing Members**

Report Period from 07/01/2016 thru 06/30/2017

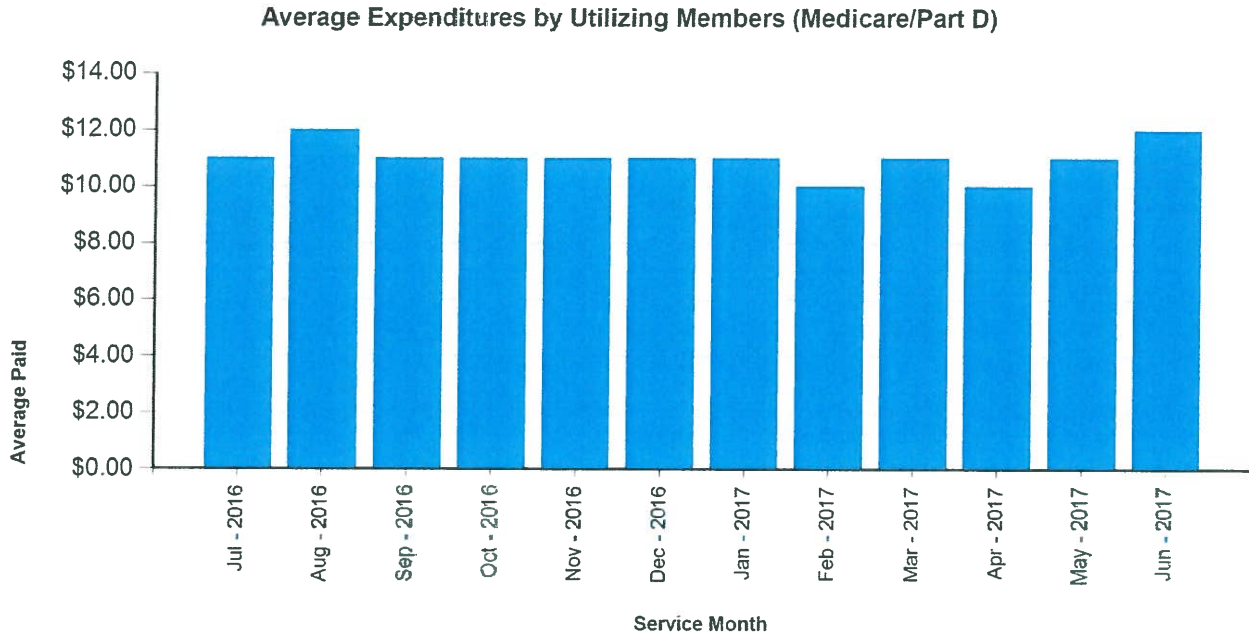
Reporting Months: 7/1/2016 - 6/30/2017



Service Quarter	Avg Expenditure Per Utilizer
3Q2016	\$439
4Q2016	\$435
1Q2017	\$379
2Q2017	\$407

**Average Expenditures Per Utilizing Member**  
 Report Period from 07/01/2016 Thru 06/30/2017

Reporting Months 7/1/2016 - 6/30/2017

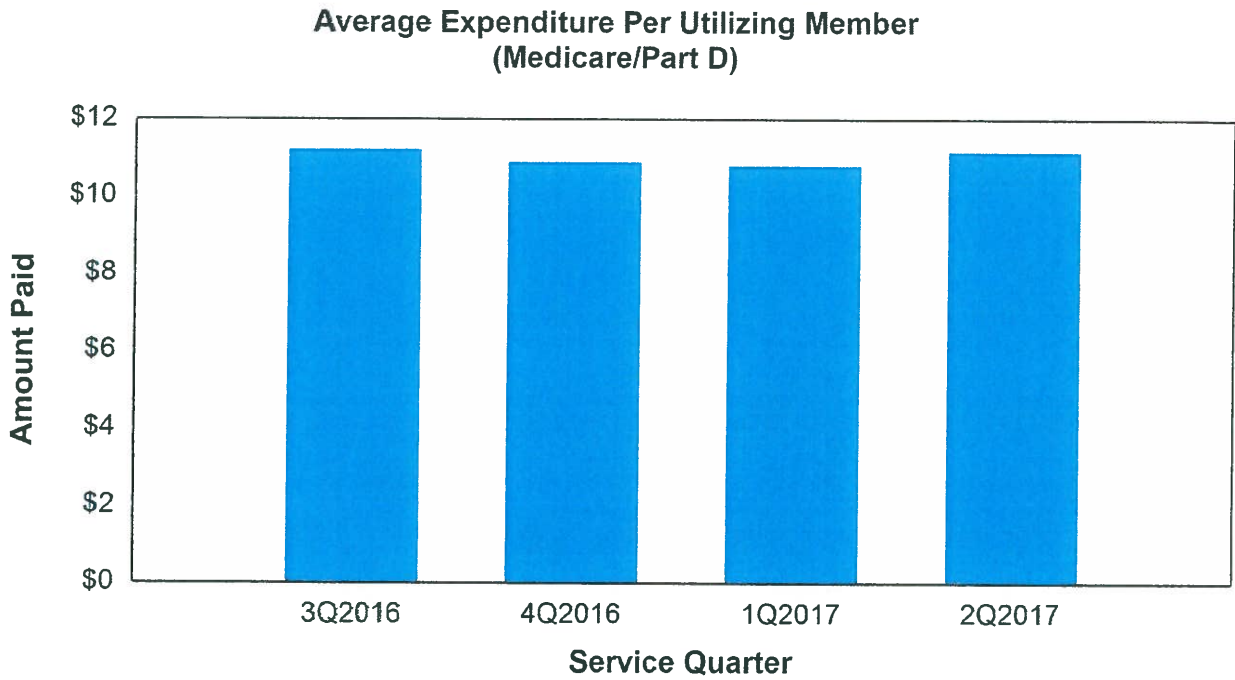


Service Month	Average Expenditure per Utilizer
Jul - 2016	\$11
Aug - 2016	\$12
Sep - 2016	\$11
Oct - 2016	\$11
Nov - 2016	\$11
Dec - 2016	\$11
Jan - 2017	\$11
Feb - 2017	\$10
Mar - 2017	\$11
Apr - 2017	\$10
May - 2017	\$11
Jun - 2017	\$12

WV POS Quarterly Average Expenditure per Utilizing Members

Report Period from 07/01/2016 thru 06/30/2017

Reporting Months: 7/1/2016 - 6/30/2017



Service Quarter	Avg Expenditure Per Utilizer
3Q2016	\$11
4Q2016	\$11
1Q2017	\$11
2Q2017	\$11

**Top 25 Therapeutic Classes By Prescription Count**

Report Period from 04/01/2017 thru 06/30/2017

**Reporting Months (2nd Quarter) 04/01/2017 - 06/30/2017**

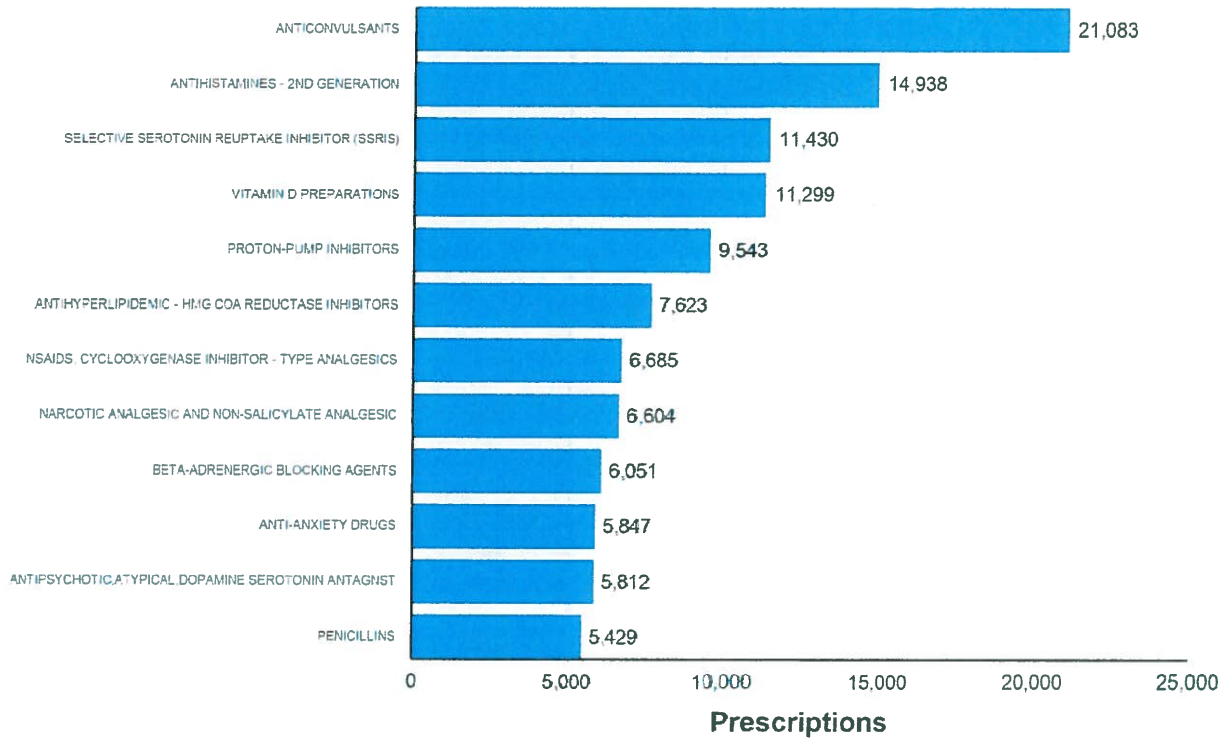
Rank	Therapeutic Class	Therapeutic Class Code	Prescription Count	% of Total Prescription Count	Amount Paid
1	ANTICONVULSANTS	H4B	21,086	8.40	\$1,491,296.65
2	ANTIHISTAMINES - 2ND GENERATION	Z2Q	14,941	5.90	\$115,503.17
3	SELECTIVE SEROTONIN REUPTAKE INHIBITOR (SSRIS)	H2S	11,431	4.60	\$94,358.73
4	VITAMIN D PREPARATIONS	C6D	11,299	4.50	\$73,814.65
5	PROTON-PUMP INHIBITORS	D4J	9,544	3.80	\$285,925.98
6	ANTIHYPERLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	M4D	7,623	3.00	\$70,780.67
7	NSAIDS, CYCLOOXYGENASE INHIBITOR - TYPE ANALGESICS	S2B	6,685	2.70	\$60,787.22
8	NARCOTIC ANALGESIC AND NON-SALICYLATE ANALGESIC	H3U	6,604	2.60	\$80,163.26
9	BETA-ADRENERGIC BLOCKING AGENTS	J7C	6,051	2.40	\$73,302.70
10	ANTI-ANXIETY DRUGS	H2F	5,847	2.30	\$50,046.49
11	ANTIPSYCHOTIC, ATYPICAL, DOPAMINE, SEROTONIN ANTAGONIST	H7T	5,812	2.30	\$588,994.92
12	PENICILLINS	W1A	5,430	2.20	\$61,697.91
13	ANTIHYPERTENSIVES, ACE INHIBITORS	A4D	5,309	2.10	\$41,062.36
14	BETA-ADRENERGIC AGENTS, INHALED, SHORT ACTING	B6W	5,205	2.10	\$266,993.44
15	ANTIHYPERTENSIVES, SYMPATHOLYTIC	A4B	5,134	2.00	\$63,248.96
16	THYROID HORMONES	P3A	5,120	2.00	\$79,274.74
17	LEUKOTRIENE RECEPTOR ANTAGONISTS	Z4B	4,973	2.00	\$62,731.84
18	TX FOR ATTENTION DEFICIT-HYPERACT (ADHD)/NARCOLEPSY	H2V	4,709	1.90	\$916,013.76
19	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	J5B	4,659	1.90	\$956,084.74
20	INSULINS	C4G	4,654	1.90	\$1,866,017.30
21	ANTIHISTAMINES - 1ST GENERATION	Z2P	4,599	1.80	\$50,161.92
22	SKELETAL MUSCLE RELAXANTS	H6H	4,391	1.70	\$49,624.71
23	GLUCOCORTICOIDS	P5A	4,187	1.70	\$51,596.74
24	HISTAMINE H2-RECEPTOR INHIBITORS	Z2D	3,942	1.60	\$39,350.16
25	ANTIHYPERGLYCEMIC, BIGUANIDE TYPE	C4L	3,651	1.50	\$25,060.42
<b>Totals:</b>			<b>172,886</b>	<b>68.90</b>	<b>\$7,513,893.44</b>

WV POS Quarterly Drug Class Review Top 12 by Rx Count

Reporting Period From: 04/01/2017 - 06/30/2017

Reporting Months (2nd Quarter): 04/01/2017 - 06/30/2017

Top 12 Therapeutic Classes By Prescription Count



Amount Paid

ANTICONVULSANTS	\$1,491,265.89
ANTIHISTAMINES - 2ND GENERATION	\$115,466.68
SELECTIVE SEROTONIN REUPTAKE INHIBITOR (SSRIS)	\$94,351.24
VITAMIN D PREPARATIONS	\$73,814.65
PROTON-PUMP INHIBITORS	\$285,918.08
ANTIHYPERLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	\$70,780.67
NSAIDS, CYCLOOXYGENASE INHIBITOR - TYPE ANALGESICS	\$60,787.22
NARCOTIC ANALGESIC AND NON-SALICYLATE ANALGESIC	\$80,163.26
BETA-ADRENERGIC BLOCKING AGENTS	\$73,302.70
ANTI-ANXIETY DRUGS	\$50,046.49
ANTIPSYCHOTIC, ATYPICAL, DOPAMINE, SEROTONIN ANTAGNST	\$588,994.92
PENICILLINS	\$61,687.25

**Top 25 Therapeutic Classes by Amount Paid**

Report Period from 04/01/2017 thru 06/30/2017

**Reporting Months (2nd Quarter): 4/1/2017-06/30/2017**

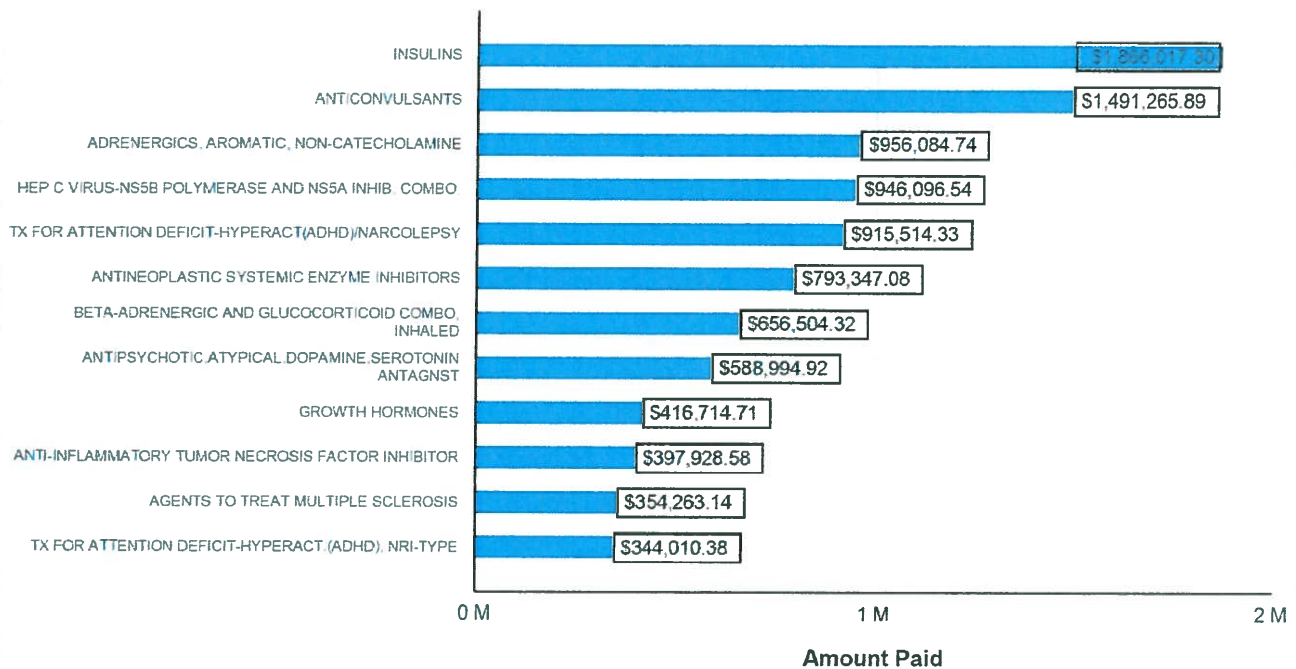
Rank	Therapeutic Class	Therapeutic Class Codes	Amount Paid	% of Total Amount Paid	Prescription Count
1	INSULINS	C4G	\$1,866,017.30	10.30	4,654
2	ANTICONVULSANTS	H4B	\$1,491,296.65	8.20	21,086
3	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	J5B	\$956,084.74	5.30	4,659
4	HEP C VIRUS-NS5B POLYMERASE AND NS5A INHIB. COMBO.	W0B	\$946,096.54	5.20	32
5	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	H2V	\$916,013.76	5.00	4,709
6	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	V1Q	\$793,347.08	4.40	69
7	BETA-ADRENERGIC AND GLUCOCORTICOID COMBO, INHALED	B63	\$656,504.32	3.60	2,134
8	ANTIPSYCHOTIC,ATYPICAL,DOPAMINE,SEROTONIN ANTAGNST	H7T	\$588,994.92	3.20	5,812
9	GROWTH HORMONES	P1A	\$416,714.71	2.30	100
10	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	S2J	\$397,928.58	2.20	81
11	AGENTS TO TREAT MULTIPLE SCLEROSIS	H0E	\$354,263.14	1.90	65
12	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	H7Y	\$344,010.38	1.90	882
13	CYSTIC FIBROSIS-CFTR POTENTIATOR-CORRECTOR COMBIN.	B0F	\$323,229.40	1.80	16
14	NARCOTIC WITHDRAWAL THERAPY AGENTS	H3W	\$313,077.24	1.70	3,031
15	ANTICHOLINERGICS, ORALLY INHALED LONG ACTING	B61	\$286,679.15	1.60	793
16	PROTON-PUMP INHIBITORS	D4J	\$285,925.98	1.60	9,544
17	BETA-ADRENERGIC AGENTS, INHALED, SHORT ACTING	B6W	\$266,993.44	1.50	5,205
18	MUCOLYTICS	B3A	\$243,255.69	1.30	76
19	DIRECT FACTOR XA INHIBITORS	M9V	\$238,838.93	1.30	732
20	ANTINEOPLASTIC - MTOR KINASE INHIBITORS	V3C	\$230,511.12	1.30	17
21	C1 ESTERASE INHIBITORS	M0N	\$220,724.18	1.20	2
22	ANTI-ALCOHOLIC PREPARATIONS	C0D	\$220,674.62	1.20	261
23	BENZODIAZEPINES	H8R	\$216,057.99	1.20	174
24	RIFAMYCINS AND RELATED DERIVATIVE ANTIBIOTICS	W9C	\$214,585.53	1.20	129
25	BRADYKININ B2 RECEPTOR ANTAGONISTS	A7M	\$213,969.96	1.20	4
<b>Totals:</b>			<b>\$13,001,795.35</b>	<b>71.60</b>	<b>64,267</b>

**Top 12 Therapeutic Classes by Amount Paid**

Reporting Months 2nd Quarter: 4/1/2017-06/30/2017

Reporting Months (2nd Quarter): 4/1/2017-06/30/2017

**Top 12 Therapeutic Classes by Amount Paid**



**Prescriptions**

INSULINS	4,654
ANTICONVULSANTS	21,083
ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	4,659
HEP C VIRUS-NS5B POLYMERASE AND NS5A INHIB. COMBO.	32
TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	4,708
ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	69
BETA-ADRENERGIC AND GLUCOCORTICOID COMBO, INHALED	2,134
ANTIPSYCHOTIC, ATYPICAL, DOPAMINE, SEROTONIN ANTAGNIST	5,812
GROWTH HORMONES	100
ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	81
AGENTS TO TREAT MULTIPLE SCLEROSIS	65
TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	882

**Top 25 Drugs by Amount Paid**  
Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter) 04/01/2017 - 06/30/2017

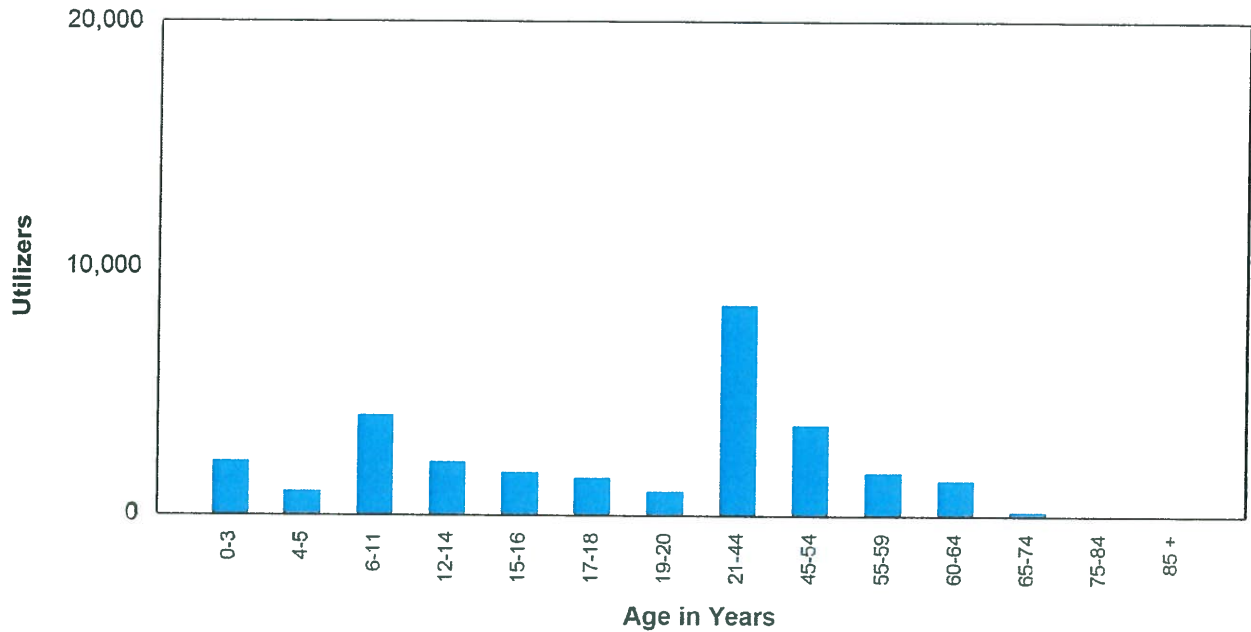
Rank	Drug Name	Dosage Form	Drug Strength	Amount Paid	% of Total Amt Paid	Avg Payment per RX	Avg Qty Dispensed per RX
1	LEDIPASVIR/SOFOSBUVIR	TABLET	90MG-400MG	\$747,028.28	4.10	\$31,126.18	28.00
2	INSULIN ASPART	INSULN PEN	100/ML	\$464,684.52	2.60	\$470.80	14.02
3	INSULIN GLARGINE,HUM.REC.ANLOG	INSULN PEN	100/ML (3)	\$453,618.11	2.50	\$333.54	13.80
4	BUPRENORPHINE HCL/NALOXONE HCL	FILM	8 MG-2 MG	\$289,380.06	1.60	\$109.78	13.78
5	TIOTROPIUM BROMIDE	CAP W/DEV	18 MCG	\$272,495.08	1.50	\$362.36	29.97
6	PALBOCICLIB	CAPSULE	125 MG	\$267,590.36	1.50	\$11,149.60	21.00
7	BUDESONIDE/FORMOTEROL FUMARATE	HFA AER AD	160-4.5MCG	\$242,796.53	1.30	\$305.79	10.20
8	DORNASE ALFA	SOLUTION	1 MG/ML	\$242,646.96	1.30	\$4,578.24	108.96
9	ALBUTEROL SULFATE	HFA AER AD	90 MCG	\$241,251.31	1.30	\$62.42	8.97
10	C1 ESTERASE INHIBITOR	VIAL	500 (5 ML)	\$220,724.18	1.20	\$110,362.09	40.00
11	RIFAXIMIN	TABLET	550 MG	\$214,422.43	1.20	\$1,675.18	49.84
12	ICATIBANT ACETATE	SYRINGE	30 MG/3 ML	\$213,969.96	1.20	\$53,492.49	16.50
13	NALTREXONE MICROSPHERES	SUS ER REC	380MG	\$213,503.15	1.20	\$1,326.11	1.00
14	IDURSULFASE	VIAL	6 MG/3 ML	\$203,721.67	1.10	\$50,930.42	48.00
15	METYROSINE	CAPSULE	250 MG	\$200,716.74	1.10	\$33,452.79	100.00
16	SOFOSBUVIR/VELPATASVIR	TABLET	400-100 MG	\$199,068.26	1.10	\$24,883.53	28.00
17	ADALIMUMAB	PEN IJ KIT	40MG/0.8ML	\$197,431.99	1.10	\$5,195.58	2.58
18	INSULIN GLARGINE,HUM.REC.ANLOG	VIAL	100/ML	\$190,034.39	1.00	\$364.05	14.89
19	LISDEXAMFETAMINE DIMESYLATE	CAPSULE	30 MG	\$186,926.31	1.00	\$251.25	29.54
20	SORAFENIB TOSYLATE	TABLET	200 MG	\$184,580.62	1.00	\$15,381.72	110.00
21	LUMACAFTOR/IVACAFTOR	TABLET	200-125MG	\$181,742.01	1.00	\$20,193.56	112.00
22	INSULIN DETEMIR	INSULN PEN	100/ML (3)	\$171,932.93	0.90	\$400.78	16.39
23	LISDEXAMFETAMINE DIMESYLATE	CAPSULE	40 MG	\$165,909.59	0.90	\$254.85	29.79
24	EVEROLIMUS	TABLET	10 MG	\$151,236.33	0.80	\$13,748.76	29.09
25	INSULIN ASPART	VIAL	100/ML	\$147,019.85	0.80	\$465.25	18.58
<b>Total:</b>				<b>\$6,264,431.62</b>	<b>34.30</b>		



**Number of Utilizers by Age Group**  
 Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter) : 4/1/2017 - 6/30/2017

**Utilizers by Age Group (Non Medicare)**

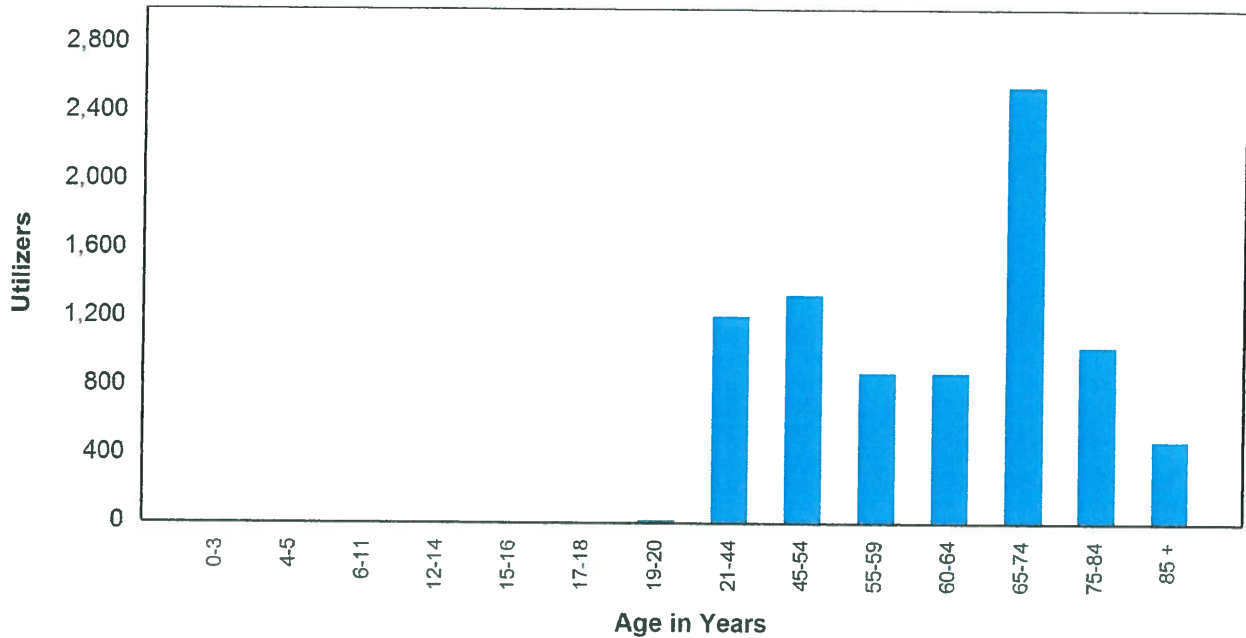


Age in Years	Number of Utilizers
0-3	2,199
4-5	984
6-11	4,056
12-14	2,179
15-16	1,761
17-18	1,541
19-20	1,000
21-44	8,516
45-54	3,680
55-59	1,765
60-64	1,447
65-74	192
75-84	54
85 +	31
<b>Total</b>	<b>29,405</b>

**Number of Utilizers by Age Group**  
 Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter) : 4/1/2017 - 6/30/2017

**Utilizers by Age Group (Medicare/Part D)**

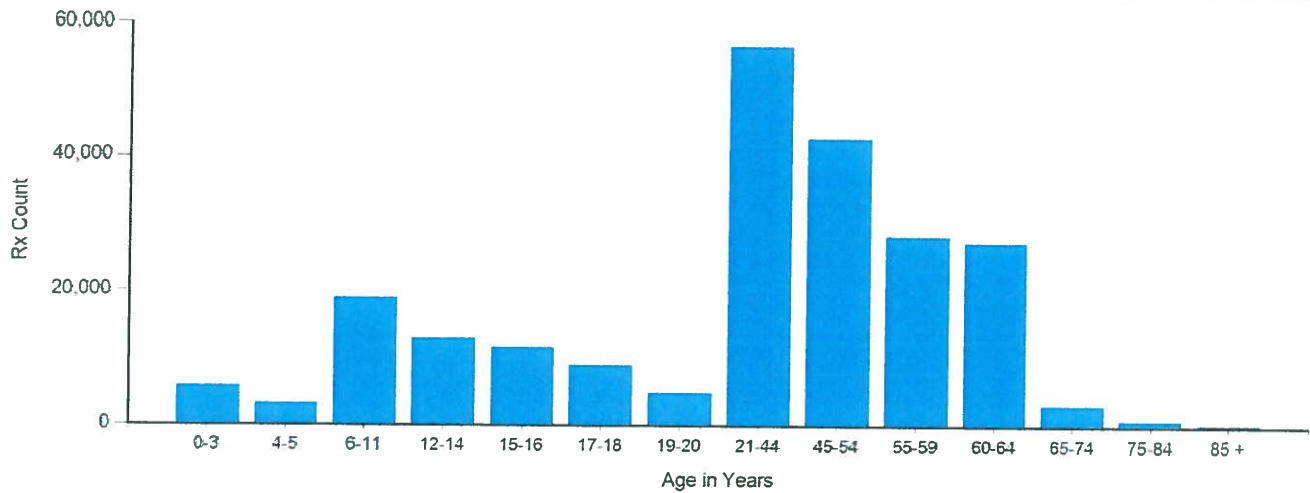


Age in Years	Number of Utilizers
0-3	0
4-5	0
6-11	1
12-14	0
15-16	0
17-18	0
19-20	15
21-44	1,206
45-54	1,328
55-59	877
60-64	875
65-74	2,546
75-84	1,028
85 +	480
<b>Total</b>	<b>8,356</b>

**Number of Prescriptions by Age Group**  
Reporting Period from 04/01/2017 thru 06/30/2017

**Number of Prescriptions by Age Group (NON MEDICARE)**

Reporting Months 2nd Quarter: 04/01/2017-06/30/2017

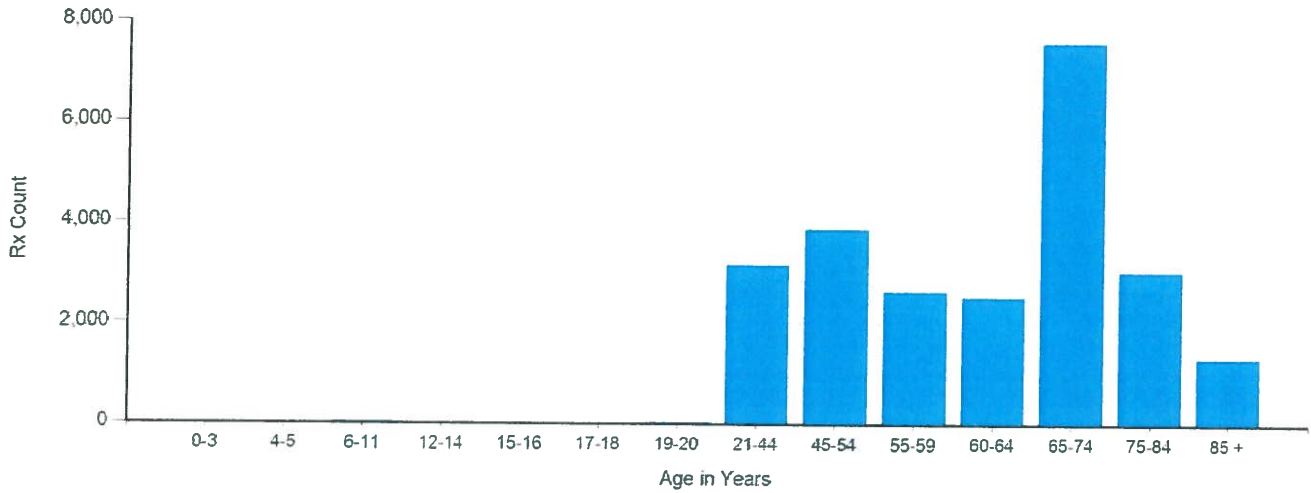


Age in Years	Rx Count
0-3	5,754
4-5	3,158
6-11	18,876
12-14	12,852
15-16	11,536
17-18	8,892
19-20	4,788
21-44	56,550
45-54	42,814
55-59	28,216
60-64	27,253
65-74	3,040
75-84	770
85 +	248
<b>Total</b>	<b>224,747</b>

**Number of Prescriptions by Age Group**  
Report Period from 04/01/2017 thru 06/30/2017

**Number of Prescriptions by Age Group (MEDICARE/PART D)**

Reporting Months 2nd Quarter: 04/01/2017-06/30/2017

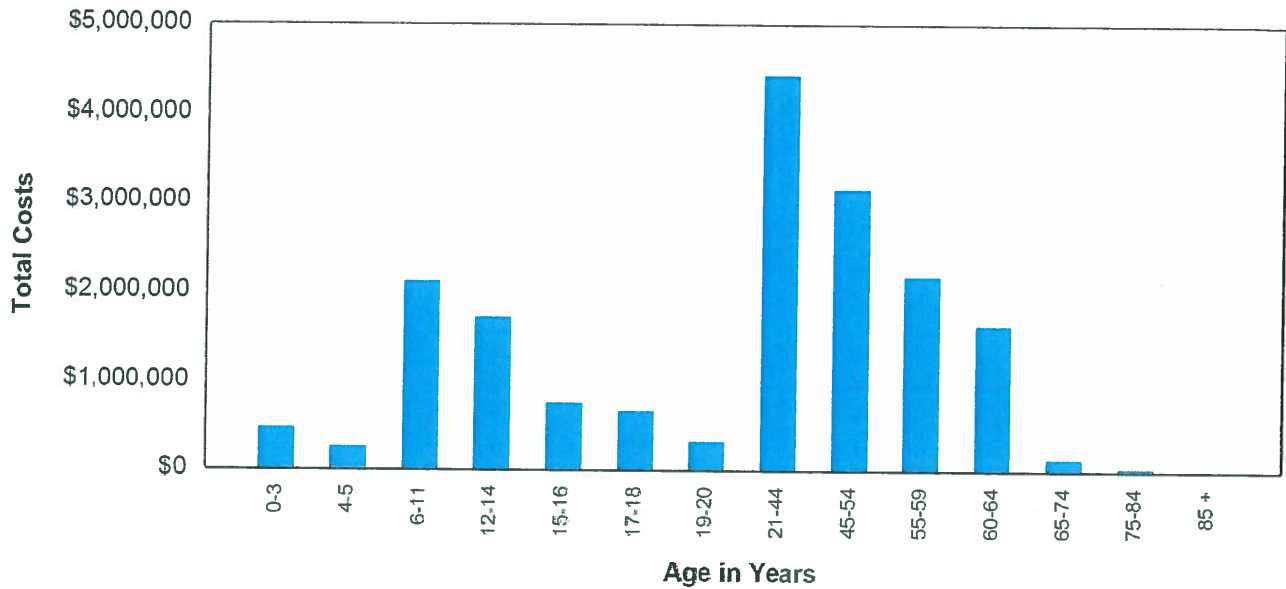


Age in Years	Rx Count
0-3	0
4-5	0
6-11	1
12-14	0
15-16	0
17-18	0
19-20	23
21-44	3,160
45-54	3,862
55-59	2,623
60-64	2,523
65-74	7,578
75-84	3,028
85 +	1,310
<b>Total</b>	<b>24,108</b>

**Total Cost by Age Group(Non Medicare)**  
 Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter) : 4/1/2017 - 6/30/2017

**Total Cost by Age Group (Non Medicare)**



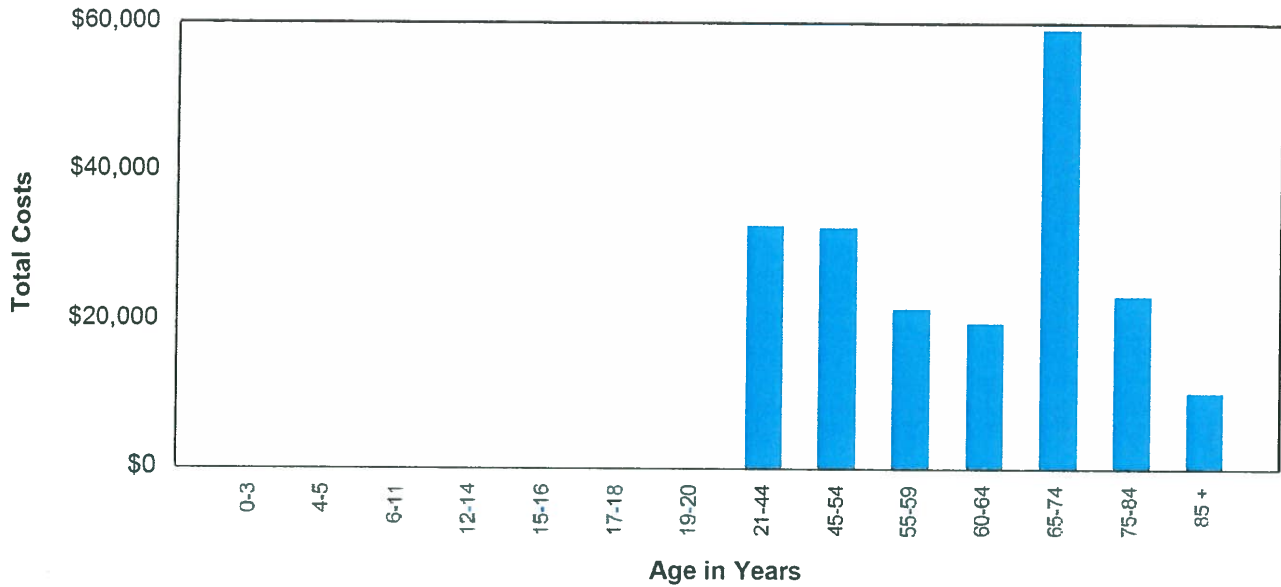
Age in Years	Amount Paid
0-3	\$466,389
4-5	\$255,368
6-11	\$2,112,434
12-14	\$1,714,455
15-16	\$754,793
17-18	\$665,523
19-20	\$323,007
21-44	\$4,426,358
45-54	\$3,152,166
55-59	\$2,175,860
60-64	\$1,619,764
65-74	\$135,071
75-84	\$35,933
85 +	\$4,602
<b>Total</b>	<b>\$17,841,723</b>

**Total Cost by Age Group(Medicare/Part D)**

Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter) : 4/1/2017 - 6/30/2017

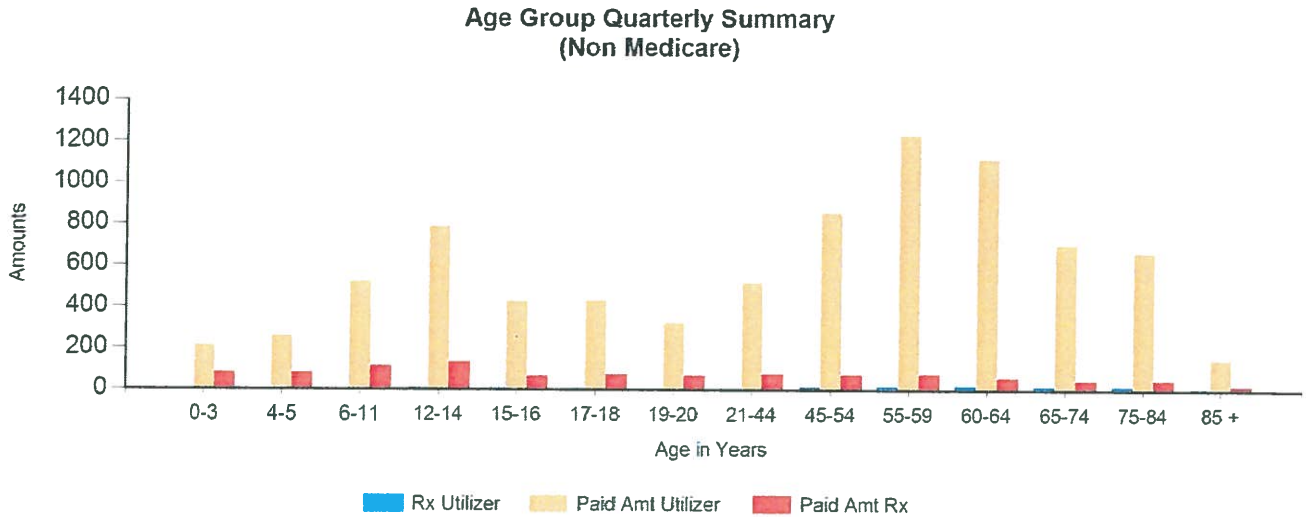
**Total Cost by Age Group (Medicare/Part D)**



Age in Years	Amount Paid
0-3	\$0
4-5	\$0
6-11	\$5
12-14	\$0
15-16	\$0
17-18	\$0
19-20	\$169
21-44	\$32,690
45-54	\$32,470
55-59	\$21,551
60-64	\$19,610
65-74	\$59,097
75-84	\$23,280
85 +	\$10,312
<b>Total</b>	<b>\$199,183</b>

**Age Group Quarterly Summary**  
 Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter): 04/01/2017 - 06/30/2017



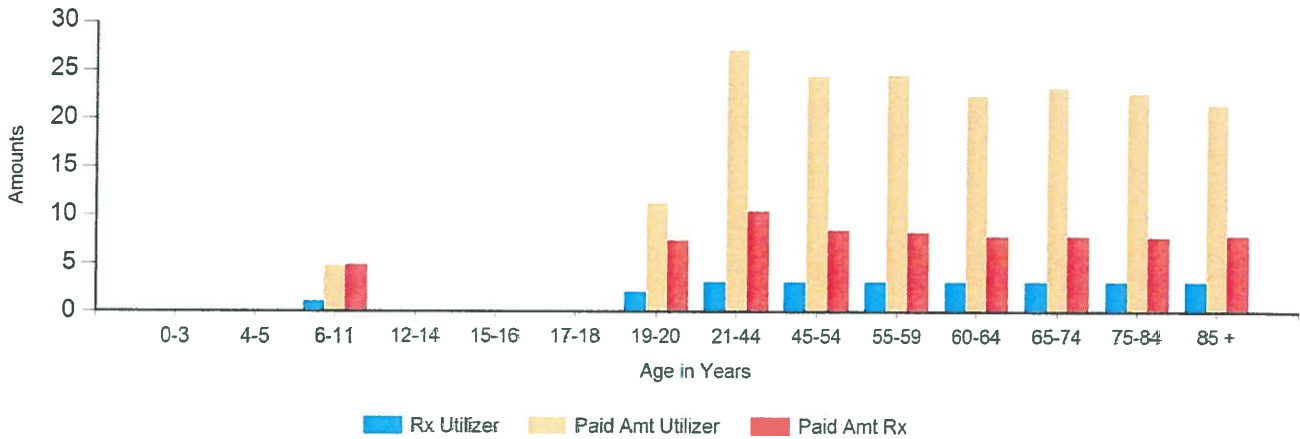
Age in Years	Rx/Utilizer	Paid Amt/Utilizer	Paid Amt/Rx
0-3	3	\$212.09	\$81.05
4-5	3	\$259.52	\$80.86
6-11	5	\$520.82	\$111.91
12-14	6	\$786.81	\$133.40
15-16	7	\$428.62	\$65.43
17-18	6	\$431.88	\$74.85
19-20	5	\$323.01	\$67.46
21-44	7	\$519.77	\$78.27
45-54	12	\$856.57	\$73.62
55-59	16	\$1,232.78	\$77.11
60-64	19	\$1,119.39	\$59.43
65-74	16	\$703.49	\$44.43
75-84	14	\$665.43	\$46.67
85 +	8	\$148.45	\$18.56

**Age Group Quarterly Summary**

Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter): 04/01/2017 - 06/30/2017

**Age Group Quarterly Summary  
(Medicare/Part D)**



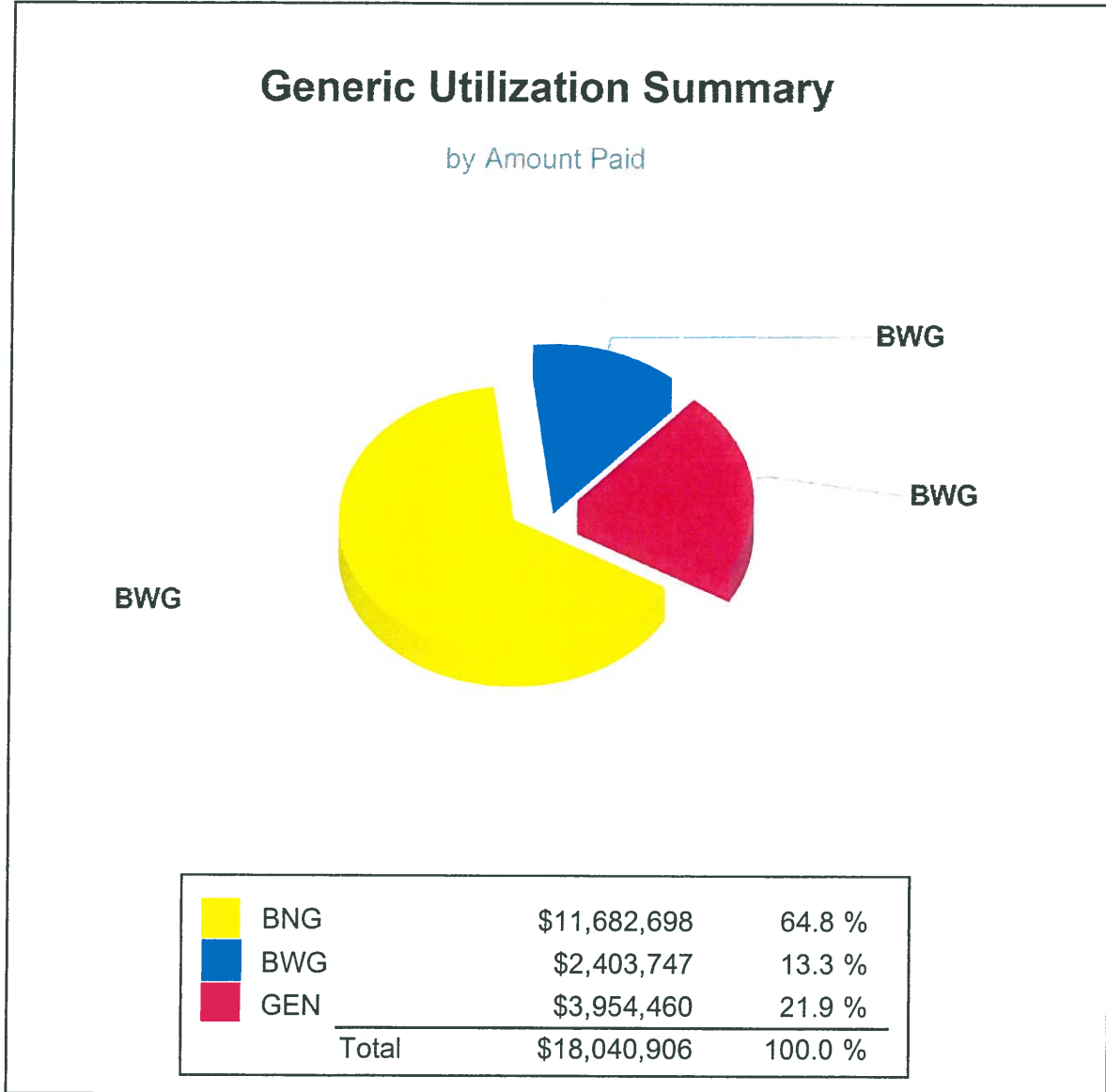
Age in Years	Rx/Utilizer	Paid Amt/Utilizer	Paid Amt/Rx
0-3	0	\$0.00	\$0.00
4-5	0	\$0.00	\$0.00
6-11	1	\$4.77	\$4.77
12-14	0	\$0.00	\$0.00
15-16	0	\$0.00	\$0.00
17-18	0	\$0.00	\$0.00
19-20	2	\$11.26	\$7.34
21-44	3	\$27.11	\$10.34
45-54	3	\$24.45	\$8.41
55-59	3	\$24.57	\$8.22
60-64	3	\$22.41	\$7.77
65-74	3	\$23.21	\$7.80
75-84	3	\$22.65	\$7.69
85+	3	\$21.48	\$7.87



Pharmacy Generic Utilization Summary by Amount Paid

Reporting Month 2nd Quarter: 4/1/2017-06/30/2017

Reporting Months (2nd Quarter): 4/1/2017-06/30/2017



*BNG = Brand With no Generic Available*

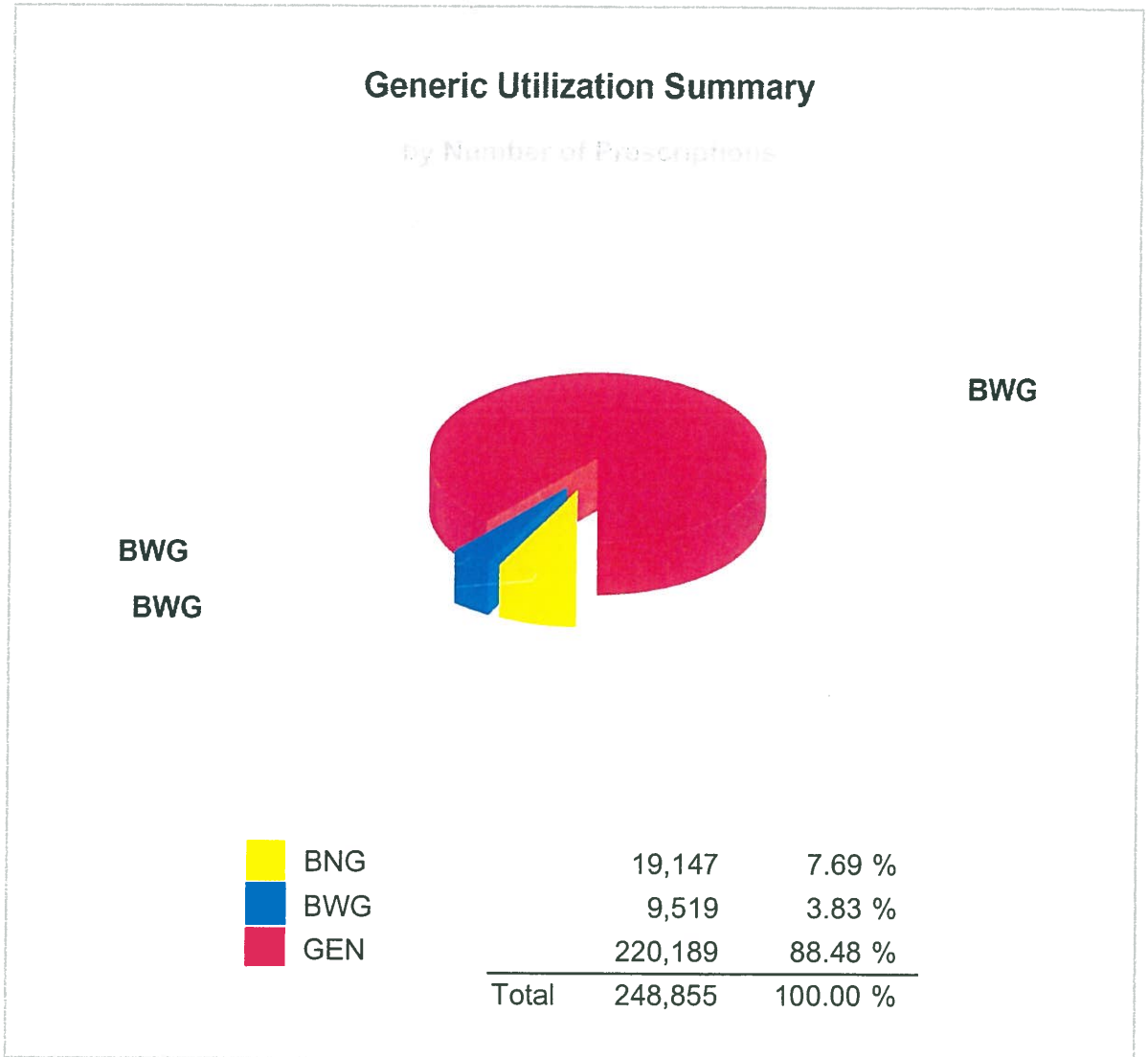
*BWG = Brand Dispensed when Generic Available*

*GEN = Generic*

**Pharmacy Generic Utilization Summary By Number Of Prescriptions**

Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter): 4/1/2017-06/30/2017



*BNG = Brand With no Generic Available*

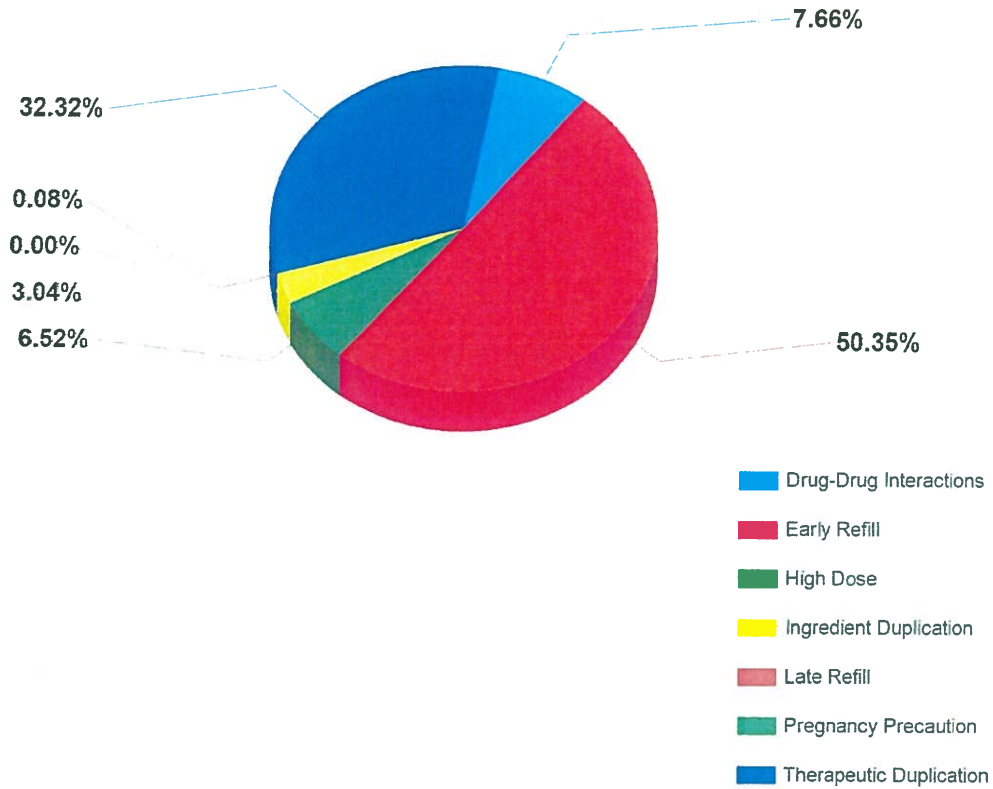
*BWG = Brand Dispensed when Generic Available*

*GEN = Generic*

**Pharmacy DUR Savings - QUARTERLY**  
Report Period from 04/01/2017 thru 06/30/2017

Reporting Months (2nd Quarter) : 4/1/2017 - 6/30/2017

**DUR SAVINGS**



Code	Description	Amount Saved	% of Savings
DD	Drug-Drug Interactions	\$272,756.85	8.00
ER	Early Refill	\$1,791,378.41	50.00
HD	High Dose	\$232,219.74	7.00
ID	Ingredient Duplication	\$108,436.77	3.00
LR	Late Refill	\$0.00	0.00
PG	Pregnancy Precaution	\$2,895.51	0.00
TD	Therapeutic Duplication	\$1,149,951.00	32.00
<b>Totals:</b>		<b>\$3,557,638.29</b>	<b>100.00</b>