



# Actuarial Review of the TennCare Program

Development of State Fiscal Year 2017 Per Member Costs

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## Section I — Executive Summary

At the request of the Bureau of TennCare, Aon has calculated per member costs for the TennCare program for State Fiscal Year (SFY) 2017. As part of our analysis, we have also restated the costs for SFY 2016. The per member costs shown in this report are calculated to assist in the development of the TennCare budget and to make recommendations regarding the distribution of an actuarial based capitation rate for the managed care organizations (MCOs).

TennCare's program utilizes risk contracts with managed care organizations for the majority of its members in each of its three regions: East, Middle, and West. The TennCare Select (TCS) population, however, continues to be paid on a partial risk basis in all regions.

Long Term Care (LTC) members began coverage under at-risk contracts through implementation of the CHOICES Program. The CHOICES program began in March 2010 for Tennessee's Middle region and August 2010 for the East and West regions. The CHOICES program provides comprehensive care for members eligible for LTC benefits. The CHOICES program provides nursing home (NH), home and community based services (HCBS), and acute care benefits.

The purpose of this report is to provide per member costs for SFY 2017 for the TennCare Bureau. Projected costs for fully capitated contracts are based on contractual capitation rates paid to the MCOs. Projected costs for not fully capitated services are based on a detailed analysis of data provided by the TennCare Bureau and review of the provider payments and invoices paid to managed care organizations (MCOs) for the current program's plan of benefits and eligible groups.

We received significant assistance in obtaining data and background information for this report from the TennCare Bureau. Aon has relied upon this data and its integrity. Although we have reviewed the data for reasonableness, we have not audited the data. Further details of the data received are discussed in Section IV of this report.

### Summary

Based on methodologies and assumptions detailed in this report, Aon has developed per member costs for SFYs 2016 and 2017. Consistent with last year's methodology, Aon collected medical data for this year's report directly from the MCOs for the Managed Care programs and directly from TennCare for TCS, pharmacy, and dental encounter data. Aon defined the baseline data as April 1, 2015 through March 31, 2016 for the not fully capitated services. Contractual capitation rates were not explicitly developed for SFY 2016 and SFY 2017. Rather, MCO contractual capitation rates were developed for the periods July through December 2015 and January through June 2016 for SFY 2016 and July through December 2017 and January through July 2017 for SFY 2017. For the purposes of this report, the two sets of capitation rates covering SFY 2016 were weighted by actual SFY 2016 enrollment to develop a set of aggregate SFY 2016 capitation rates. The two sets of capitation rates covering SFY 2017 were weighted using projected enrollment to develop a set of aggregate SFY 2017 capitation rates.

The following is a brief summary of each projection:

- MCO acute care managed care (Non-CHOICES) and Long Term Care (CHOICES) costs were projected separately using the contractual capitation rates for each of the periods Calendar Year 2015 and Calendar Year 2016. These cost projections were then blended with actual SFY 2016 enrollment to restate the SFY 2016 costs.

- MCO acute care managed care (Non-CHOICES) and Long Term Care (CHOICES) costs were projected separately using the contractual capitation rates for each of the periods Calendar Year 2016 and Calendar Year 2017. These cost projections were then blended with projected enrollment to approximate SFY 2017 costs.
- Projected SFY 2016 and 2017 expenditures for TennCare Select (TCS), pharmacy, and dental services were based on incurred claims from April 1, 2015 through March 31, 2016, with claims run-out through July 2016 for TCS, Dental, and Pharmacy. Aon received further census and claims figures from TennCare for TennCare Select that allowed for a more accurate projection.

For services not fully capitated, Aon used the historical encounter data to develop completion factors and trend factors to calculate the baseline SFY 2016 per member costs. Details of these calculations and the various breakouts are included in the Exhibits. Reconciliation of these results to emerging invoices provided verification of our historical trends and completion factors. SFY 2016 results were then projected forward to SFY 2017.

The total expenditures for SFY 2016 and projected expenditures for SFY 2017 are shown below. This includes expenditures from the CHOICES program, which provides comprehensive care for the long term care needs of the state's elderly and individuals with physical disabilities.

Fiscal Year 2016 - Expenditures						
Region	MCO Acute Care	CHOICES	Acute Care & CHOICES	Pharmacy	Total	
East	\$ 1,535,827,425	\$ 548,161,361	\$ 2,083,988,786	\$ 484,010,026	\$ 2,567,998,812	
Middle	\$ 1,578,612,533	\$ 516,758,755	\$ 2,095,371,289	\$ 381,468,782	\$ 2,476,840,071	
West	\$ 1,166,663,771	\$ 460,729,501	\$ 1,627,393,272	\$ 276,947,281	\$ 1,904,340,554	
TennCare Select	\$ 398,579,079	N/A	\$ 398,579,079	N/A	\$ 398,579,079	
<b>Total</b>	<b>\$ 4,679,682,809</b>	<b>\$ 1,525,649,617</b>	<b>\$ 6,205,332,426</b>	<b>\$ 1,142,426,089</b>	<b>\$ 7,347,758,516</b>	
<b>Total - PMPM</b>	<b>\$ 265.96</b>	<b>\$ 4,318.29</b>	<b>\$ 345.73</b>	<b>\$ 63.65</b>	<b>\$ 409.38</b>	
<b>Member Months</b>	<b>17,595,192</b>	<b>353,299</b>	<b>17,948,492</b>	<b>17,948,492</b>	<b>17,948,492</b>	

Fiscal Year 2017 - Projected Expenditures						
Region	MCO Acute Care	CHOICES	Acute Care & CHOICES	Pharmacy	Total	
East	\$ 1,581,137,714	\$ 580,859,190	\$ 2,161,996,904	\$ 520,624,806	\$ 2,682,621,710	
Middle	\$ 1,578,665,149	\$ 533,248,669	\$ 2,111,913,818	\$ 413,240,565	\$ 2,525,154,382	
West	\$ 1,173,578,313	\$ 474,913,374	\$ 1,648,491,687	\$ 296,237,528	\$ 1,944,729,215	
TennCare Select	\$ 398,707,037	N/A	\$ 398,707,037	N/A	\$ 398,707,037	
<b>Total</b>	<b>\$ 4,732,088,213</b>	<b>\$ 1,589,021,233</b>	<b>\$ 6,321,109,445</b>	<b>\$ 1,230,102,898</b>	<b>\$ 7,551,212,344</b>	
<b>Total - PMPM</b>	<b>\$ 259.52</b>	<b>\$ 4,522.38</b>	<b>\$ 340.11</b>	<b>\$ 66.19</b>	<b>\$ 406.29</b>	
<b>Member Months</b>	<b>18,234,252</b>	<b>351,368</b>	<b>18,585,620</b>	<b>18,585,620</b>	<b>18,585,620</b>	
PMPM % Change	-2.42%	4.73%	-1.63%	3.98%	-0.75%	

Acute Care per member expenditures are projected to decrease 2.42% from SFY 2016 to SFY 2017 and CHOICES per member expenditures are projected to increase by 4.73% from SFY 2016 to SFY 2017. The increase in total CHOICES expenditures is driven by various factors, including expected increases in nursing home costs due annual per diem rate increases and the implementation of increased acuity and quality based rates.

The Health Insurance Provider's Fee is excluded in these SFY 2017 projections. Section 9010 of the ACA required each non-exempt health insurer to pay a portion of the total HIF amount based on the insurer's share of total non-exempt net written health insurance premiums. This includes Medicaid MCOs. This fee and the tax consequence of the fee being non-tax deductible must be included in the capitation rates to

maintain the actuarial soundness of the capitation rates. The actual HIF payments were calculated, including any adjustments for Federal and State taxes, in accordance with the MCO contract and paid out to MCOs as a separate payment. The MCOs were paid an additional HIF payment of \$130.5M in SFY 2017 for capitation rates in effect during Calendar Year 2015. No payments are expected to be made for SFY 2018 due to the moratorium. Note that this fee would apply only to acute care costs, not long term care costs, if the moratorium were rescinded.

## Enrollment and Membership Review

Below is a summary of the enrollment numbers received from the TennCare detailed eligibility file:

MCO Enrollment (Member Months) Summary by Category of Aid					
	SFY2015	SFY2016	SFY2017	SFY2016 vs. SFY2015	SFY2017 vs. SFY2016
<b>Acute Care</b>					
Medicaid (TANF & Related)	12,494,596	13,845,745	14,504,663	1,351,149	658,917
Uninsured / Uninsurable	225,923	206,200	188,475	(19,723)	(17,725)
Disabled	1,345,024	1,337,427	1,299,610	(7,597)	(37,817)
Duals / Waiver Duals	<u>1,313,833</u>	<u>1,412,000</u>	<u>1,486,941</u>	<u>98,167</u>	<u>74,941</u>
<b>Total Acute Care</b>	<b>15,379,376</b>	<b>16,801,372</b>	<b>17,479,689</b>	<b>1,421,996</b>	<b>678,316</b>
TennCare Select	656,974	793,820	754,563	136,846	(39,257)
<b>LTC (CHOICES)</b>					
Duals / Waiver Duals	317,710	309,582	307,980	(8,128)	(1,601)
Non-Duals	<u>44,706</u>	<u>43,718</u>	<u>43,388</u>	<u>(988)</u>	<u>(330)</u>
<b>Total LTC Care</b>	<b>362,416</b>	<b>353,299</b>	<b>351,368</b>	<b>(9,117)</b>	<b>(1,931)</b>
<b>Total Enrollment</b>	<b>16,398,766</b>	<b>17,948,492</b>	<b>18,585,620</b>	<b>1,549,726</b>	<b>637,128</b>

There was a net enrollment increase from SFY 2015 to SFY 2016 of 1.55m member months for the year, an average of around 130k members. A smaller increase in membership is expected for SFY2017, since TennCare has resumed eligibility re-verification.

SFY 2017 enrollment projections were based on current enrollment information received from the Bureau. A portion of the enrollment growth since CY2013 is attributed to changes in Medicaid enrollment process implemented under the ACA, which makes it easier for people to apply and enroll in Medicaid by requiring states to simplify and modernize enrollment processes and coordinate enrollment with HealthCare Marketplaces. People applying for healthcare coverage through these Marketplaces are enrolled in Medicaid if they are qualified.

In addition to growth due to the implementation of the ACA, some of the increased enrollment is the result of a temporary disruption in the TennCare eligibility re-verification process. This disruption largely affected Medicaid eligibility categories for the Non-CHOICES population, whereas eligibility categories such as "Age less than 1", "Disabled", and "Duals" appear to be unaffected. The CHOICES program enrollment was also not affected by the disruption in re-verifying eligibility. However, the eligibility re-verifications resumed in 2016, which will assist to stabilize and regress to SFY 2014 levels. However, the enrollment increases due to the impact of the ACA are expected to persist.

## Non-CHOICES and TCS Per Member Costs—SFY 2016

Last year's report projected SFY 2016 per member costs to be \$263.18 without pharmacy and \$323.00 with pharmacy. The restated SFY 2016 estimate of \$265.96 without pharmacy is marginally higher, whereas the restated SFY 2016 estimate of \$329.61 including pharmacy is slightly higher.

MCO (Non-CHOICES) Per Capita Costs (Excluding Pharmacy) - Fiscal Year 2016						
Summary By Region and Rate Group						
Aid Category	East	Middle	West	MCO Total	TennCare Select	NC + TCS
Medicaid (TANF & Related)	\$ 223.15	\$ 221.32	\$ 185.46	\$ 211.33	\$ 175.06	\$ 209.69
Uninsured/Uninsurable	\$ 169.56	\$ 148.83	\$ 142.46	\$ 155.32	\$ 150.99	\$ 155.12
Disabled	\$ 745.38	\$ 912.37	\$ 840.42	\$ 824.93	\$ 792.95	\$ 823.48
Duals/Waiver Duals	\$ 126.24	\$ 201.08	\$ 149.82	\$ 155.68	\$ 165.84	\$ 156.14
<b>All Eligibility Groups</b>	<b>\$ 258.87</b>	<b>\$ 266.01</b>	<b>\$ 236.45</b>	<b>\$ 254.81</b>	<b>\$ 502.10</b>	<b>\$ 265.96</b>
<b>Member Months</b>	<b>5,932,854</b>	<b>5,934,370</b>	<b>4,934,149</b>	<b>16,801,372</b>	<b>793,820</b>	<b>17,595,192</b>

Pharmacy Per Capita Costs - Fiscal Year 2016						
Summary By Region and Rate Group						
Aid Category	East	Middle	West	All Regions		
Medicaid (TANF & Related)	\$ 49.45	\$ 39.19	\$ 31.92	\$ 40.55		
Uninsured/Uninsurable	\$ 64.56	\$ 61.14	\$ 40.18	\$ 57.64		
Disabled	\$ 337.43	\$ 294.76	\$ 225.29	\$ 287.81		
Duals/Waiver Duals	\$ 1.45	\$ 1.59	\$ 1.54	\$ 1.52		
<b>All Eligibility Groups</b>	<b>\$ 76.63</b>	<b>\$ 60.29</b>	<b>\$ 52.20</b>	<b>\$ 63.65</b>		
<b>Member Months</b>	<b>6,316,415</b>	<b>6,327,007</b>	<b>5,305,070</b>	<b>17,948,492</b>		

\*Note that these Pharmacy Costs include Costs for TennCare Select and CHOICES Members

MCO (Non-CHOICES) Per Capita Costs (Including Pharmacy) - Fiscal Year 2016						
Summary By Region and Rate Group						
Aid Category	East	Middle	West	MCO Total	TennCare Select	NC + TCS
Medicaid (TANF & Related)	\$ 272.59	\$ 260.51	\$ 217.38	\$ 251.88	\$ 215.61	\$ 250.24
Uninsured/Uninsurable	\$ 234.12	\$ 209.97	\$ 182.64	\$ 212.95	\$ 208.63	\$ 212.76
Disabled	\$ 1,082.81	\$ 1,207.13	\$ 1,065.72	\$ 1,112.74	\$ 1,080.76	\$ 1,111.29
Duals/Waiver Duals	\$ 127.69	\$ 202.67	\$ 151.36	\$ 157.20	\$ 167.36	\$ 157.66
<b>All Eligibility Groups</b>	<b>\$ 335.50</b>	<b>\$ 326.30</b>	<b>\$ 288.65</b>	<b>\$ 318.46</b>	<b>\$ 565.75</b>	<b>\$ 329.61</b>
<b>Member Months</b>	<b>5,932,854</b>	<b>5,934,370</b>	<b>4,934,149</b>	<b>16,801,372</b>	<b>793,820</b>	<b>17,595,192</b>

## Non-CHOICES and TCS Per Member Costs—SFY 2017

The SFY 2017 Non-CHOICES and TCS per member costs, including pharmacy but excluding CHOICES, are anticipated to decrease 1.2% (\$3.91 per member) over SFY 2016 per member costs. The MCO excluding pharmacy per member costs are expected to decrease by 2.4% driven in part by the expected continued shift in the enrollment mix towards lower cost rate cells.

MCO (Non-CHOICES) Per Capita Costs (Excluding Pharmacy) - Fiscal Year 2017						
Summary By Region and Rate Group						
Aid Category	East	Middle	West	MCO Total	TennCare Select	NC + TCS
Medicaid (TANF & Related)	\$ 221.09	\$ 212.22	\$ 181.82	\$ 206.35	\$ 176.78	\$ 205.13
Uninsured/Uninsurable	\$ 161.86	\$ 152.92	\$ 135.59	\$ 152.36	\$ 153.17	\$ 152.39
Disabled	\$ 774.59	\$ 908.01	\$ 840.19	\$ 835.03	\$ 785.56	\$ 832.98
Duals/Waiver Duals	\$ 122.53	\$ 190.41	\$ 154.61	\$ 152.24	\$ 169.06	\$ 152.94
<b>All Eligibility Groups</b>	<b>\$ 256.09</b>	<b>\$ 253.99</b>	<b>\$ 230.56</b>	<b>\$ 247.91</b>	<b>\$ 528.39</b>	<b>\$ 259.52</b>
<b>Member Months</b>	<b>6,174,066</b>	<b>6,215,419</b>	<b>5,090,204</b>	<b>17,479,689</b>	<b>754,563</b>	<b>18,234,252</b>

Pharmacy Per Capita Costs - Fiscal Year 2017				
Summary By Region and Rate Group				
Aid Category	East	Middle	West	All Regions
Medicaid (TANF & Related)	\$ 52.77	\$ 41.87	\$ 34.03	\$ 43.31
Uninsured/Uninsurable	\$ 67.98	\$ 64.33	\$ 42.43	\$ 60.70
Disabled	\$ 355.75	\$ 310.86	\$ 237.29	\$ 303.31
Duals/Waiver Duals	\$ 1.53	\$ 1.68	\$ 1.63	\$ 1.60
<b>All Eligibility Groups</b>	<b>\$ 79.56</b>	<b>\$ 62.68</b>	<b>\$ 54.36</b>	<b>\$ 66.19</b>
<b>Member Months</b>	<b>6,543,764</b>	<b>6,592,468</b>	<b>5,449,388</b>	<b>18,585,620</b>

\*Note that these Pharmacy Costs include Costs for TennCare Select and CHOICES Members

MCO (Non-CHOICES) Per Capita Costs (Including Pharmacy) - Fiscal Year 2017						
Summary By Region and Rate Group						
Aid Category	East	Middle	West	MCO Total	TennCare Select	NC + TCS
Medicaid (TANF & Related)	\$ 273.86	\$ 254.09	\$ 215.85	\$ 249.67	\$ 220.09	\$ 248.44
Uninsured/Uninsurable	\$ 229.84	\$ 217.25	\$ 178.02	\$ 213.06	\$ 213.87	\$ 213.09
Disabled	\$ 1,130.35	\$ 1,218.87	\$ 1,077.47	\$ 1,138.34	\$ 1,088.87	\$ 1,136.30
Duals/Waiver Duals	\$ 124.06	\$ 192.09	\$ 156.24	\$ 153.84	\$ 170.66	\$ 154.54
<b>All Eligibility Groups</b>	<b>\$ 335.65</b>	<b>\$ 316.68</b>	<b>\$ 284.92</b>	<b>\$ 314.10</b>	<b>\$ 594.58</b>	<b>\$ 325.70</b>
<b>Member Months</b>	<b>6,174,066</b>	<b>6,215,419</b>	<b>5,090,204</b>	<b>17,479,689</b>	<b>754,563</b>	<b>18,234,252</b>

## Long Term Care (CHOICES) Per Member Costs

Last year's report projected SFY 2016 per member costs to be \$4,176.53. The restated SFY 2016 estimate is 3.4% higher, at \$4,318.29. There are various factors contributing to the change in per member costs, which include member mix change, expected increases in nursing home costs due annual per diem rates, and the increase in acuity and quality based rates.

CHOICES expenditures were entirely capitation payments which covered NH, HCBS, and acute care claims for the covered individuals.

Aid Category	SFY 2016			SFY 2017		
	Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Choices 1 &amp; 2</b>						
Duals	268,531	\$ 4,501.36	\$ 1,208,752,512	272,558	\$ 4,677.04	\$ 1,274,767,366
Non-Duals	35,426	\$ 6,170.54	\$ 218,595,208	36,132	\$ 6,284.45	\$ 227,067,511
<b>Choices 3</b>						
Duals	41,051	\$ 1,555.02	\$ 63,834,953	35,422	\$ 1,640.81	\$ 58,120,269
Non-Duals	<u>8,292</u>	<u>\$ 4,156.58</u>	<u>\$ 34,466,944</u>	<u>7,257</u>	<u>\$ 4,005.52</u>	<u>\$ 29,066,087</u>
<b>Total</b>	<b>353,299</b>	<b>\$ 4,318.29</b>	<b>\$ 1,525,649,617</b>	<b>351,368</b>	<b>\$ 4,522.38</b>	<b>\$ 1,589,021,233</b>

For SFY 2017, a 4.73% increase in rates is projected from SFY 2016. The increase in total expenditures is driven by various factors, including expected ongoing increases in nursing home costs due annual per diem rates and the increase in acuity and quality based rates.

### Pharmacy Per Member Costs

Below is a brief summary of the Pharmacy projections. The projected SFY 2016 per member pharmacy cost in the last year's report was \$59.16. The current SFY 2016 projection is 3.8% higher than that of the prior actuarial report, indicating higher trend than anticipated.

Summary of Per Capita Pharmacy Costs by Aid Category			
Aid Category	SFY2016 PMPM	SFY2017 PMPM	
Medicaid	\$ 40.55	\$ 43.31	
Uninsured/Uninsurable	\$ 57.64	\$ 60.70	
Disabled	\$ 287.81	\$ 303.31	
Duals/Waiver Duals	\$ 1.52	\$ 1.60	
<b>All Eligibility Groups</b>	<b>\$ 63.65</b>	<b>\$ 66.19</b>	

The SFY 2017 rates, developed by region and aid category, are shown below:

Pharmacy PMPM SFY2017						
Aid Category	East	Middle	West	State		
Medicaid	\$ 52.77	\$ 41.87	\$ 34.03	\$	43.31	
Uninsured/Uninsurable	\$ 67.98	\$ 64.33	\$ 42.43	\$	60.70	
Disabled	\$ 355.75	\$ 310.86	\$ 237.29	\$	303.31	
Duals/Waiver Duals	\$ 1.53	\$ 1.68	\$ 1.63	\$	1.60	
<b>All Eligibility Groups</b>	<b>\$ 79.56</b>	<b>\$ 62.68</b>	<b>\$ 54.36</b>	<b>\$</b>	<b>66.19</b>	

Consistent with regional utilization levels in the past, there is higher utilization in the East region and less in the West.

Consistent with last year's report, Aon developed a breakdown of the pharmacy expenditures by brands and generics. This becomes increasingly important when highly utilized drugs go off patent. The savings from generic conversions are partially offset by the introduction of new drugs to the market, in particular specialty drugs and biological agents.

Below is a summary of SFY 2016 and SFY 2017 pharmacy costs:

Service Category	Summary of Per Capita Pharmacy Costs by Service Category					
	SFY2016 PMPM			SFY2017 PMPM		
	PMPM	Total	PMPM	Total		
<b>Member Months</b>		<b>17,948,492</b>			<b>18,585,620</b>	
Brand	\$ 50.71	\$ 910,159,911	\$ 52.64	\$ 978,383,127		
Generic	\$ 11.32	\$ 203,251,155	\$ 11.86	\$ 220,425,251		
Non-Drug	\$ 0.95	\$ 17,029,920	\$ 0.99	\$ 18,385,292		
<b>Total</b>	<b>\$ 62.98</b>	<b>\$ 1,130,440,986</b>	<b>\$ 65.49</b>	<b>\$ 1,217,193,670</b>		
Admin	\$ 0.67	\$ 12,025,490	\$ 0.70	\$ 13,009,934		
Premium Tax	\$ -	\$ -	\$ -	\$ -		
<b>Total Premium Rate</b>	<b>\$ 63.65</b>	<b>\$ 1,142,426,089</b>	<b>\$ 66.19</b>	<b>\$ 1,230,102,898</b>		

This breakdown shows that approximately 80% of the pharmacy claims expenditures are due to brand name drugs and 78% of prescriptions are for generic drugs. Baseline pharmacy trends are anticipated to increase about 4% from SFY 2016 to SFY 2017 due to pharmacy cost increases. Note that TennCare's pharmacy cost trends are low in comparison to other Medicaid programs.

Combining the per member costs with the eligibility projections produced projected pharmacy expenditures for SFY 2017. Below is a summary by region and aid group:

Aid Category	Pharmacy Expenditures SFY2017			
	East	Middle	West	State
Medicaid	\$ 269,305,976	\$ 227,826,656	\$ 148,088,296	\$ 645,220,928
Uninsured/Uninsurable	\$ 5,277,112	\$ 5,007,771	\$ 1,968,232	\$ 12,253,115
Disabled	\$ 245,010,734	\$ 179,574,478	\$ 145,466,407	\$ 570,051,619
Duals/Waiver Duals	\$ 1,030,984	\$ 831,660	\$ 714,592	\$ 2,577,237
<b>All Eligibility Groups</b>	<b>\$ 520,624,806</b>	<b>\$ 413,240,565</b>	<b>\$ 296,237,528</b>	<b>\$ 1,230,102,898</b>

Aon's pharmacy team mapped the pharmacy data into therapeutic classifications using the HIC3 classification system. The results are shown in Exhibits 7d through 7g.

## Dental Per Member Costs

Below is a brief summary of the Dental projections. Only TennCare members who are less than 21 years of age are eligible for dental services and these projections are for that covered population. The projected SFY 2016 per member dental cost in the last year's report was \$15.83. The current SFY 2016 projection is \$15.67, 1.0% lower than the prior actuarial report, indicating lower trend than anticipated. SFY2017 Costs are expected to be slightly higher at \$15.75 PMPM.

Aid Category	Summary of Dental Per Member Costs	
	SFY2016	SFY2017
Medicaid (TANF & Related)	\$ 15.51	\$ 15.60
Uninsured/Uninsurable	\$ 21.19	\$ 21.27
Disabled	\$ 16.15	\$ 16.24
Duals/Waiver Duals	\$ 26.56	\$ 26.69
<b>All Eligibility Groups</b>	<b>\$ 15.67</b>	<b>\$ 15.75</b>

Consistent with the pharmacy and MCO cost projections, the regional cost projections are as follows:

Dental Per Member Costs - SFY2017 Summary By Rate Group						
Aid Category	East	Middle	West	State		
Medicaid (TANF & Related)	\$ 15.51	\$ 16.94	\$ 14.06	\$ 15.60		
Uninsured/Uninsurable	\$ 20.31	\$ 22.84	\$ 20.25	\$ 21.27		
Disabled	\$ 17.04	\$ 17.68	\$ 14.38	\$ 16.24		
Duals/Waiver Duals	\$ 30.80	\$ 28.76	\$ 19.52	\$ 26.69		
<b>All Eligibility Groups</b>	<b>\$ 15.69</b>	<b>\$ 17.09</b>	<b>\$ 14.18</b>	<b>\$ 15.75</b>		

In contrast to pharmacy, the dental rates are much closer between regions on a per member basis, with the West having the lowest rates. Using the regional rates and projected membership, an aggregate projected cost was developed:

Dental Costs - SFY2017 Summary By Rate Group						
Aid Category	East	Middle	West	State		
Medicaid (TANF & Related)	\$ 53,070,681	\$ 62,888,523	\$ 42,379,901	\$ 158,339,105		
Uninsured	\$ 1,576,555	\$ 1,777,885	\$ 939,227	\$ 4,293,667		
Disabled	\$ 3,067,020	\$ 3,254,839	\$ 3,189,546	\$ 9,511,404		
Duals/Waiver Duals	\$ 41,878	\$ 30,658	\$ 21,279	\$ 93,814		
<b>All Eligibility Groups</b>	<b>\$ 57,756,134</b>	<b>\$ 67,951,905</b>	<b>\$ 46,529,952</b>	<b>\$ 172,237,991</b>		

Below is a breakdown of dental expenditures by major service category:

Dental Summary By Service Category All Regions - All Eligibility Groups					
Service Category	SFY2016		SFY2017		
	Per Member	Total*	Per Member	Total**	
Diagnostic	\$ 2.82	\$ 29,994,413	\$ 2.83	\$ 31,004,173	
Preventive	\$ 3.35	\$ 35,604,326	\$ 3.36	\$ 36,786,015	
Restorative	\$ 4.92	\$ 52,285,486	\$ 4.95	\$ 54,120,613	
Endodontics	\$ 1.01	\$ 10,705,603	\$ 1.01	\$ 11,090,992	
Oral Surgery	\$ 1.42	\$ 15,075,911	\$ 1.42	\$ 15,575,843	
Orthodontics	\$ 0.93	\$ 9,845,272	\$ 0.93	\$ 10,165,952	
Other	\$ 0.93	\$ 9,889,757	\$ 0.93	\$ 10,221,882	
Admin	\$ 0.29	\$ 3,164,745	\$ 0.30	\$ 3,272,522	
<b>Total</b>	<b>\$ 15.67</b>	<b>\$ 166,565,513</b>	<b>\$ 15.75</b>	<b>\$ 172,237,991</b>	

\*SFY2016 Assumed Average Enrollment: 885,583 less than 21 years of age

\*\*SFY2017 Assumed Average Enrollment: 911,536 less than 21 years of age

## Section II — Program Overview

On January 1, 1994, Tennessee began a new health care reform program called TennCare. This program, which required no new taxes, essentially replaced the Medicaid Program in Tennessee. TennCare was designed as a managed care model. It extended coverage to uninsured and uninsurable persons who were not eligible for Medicaid.

The TennCare program was initially implemented as a five-year demonstration program approved by the federal Health Care Financing Administration (HCFA), which is now known as the Centers for Medicare and Medicaid Services (CMS). The program received several extensions after the original expiration date of December 30, 1999 and is currently in place.

Although the program moved to FFS for a period, TennCare returned a portion of eligible members to a full risk capitated model beginning April 1, 2007 in Middle Tennessee, November 1, 2008 in West Tennessee, and January 1, 2009 in East Tennessee. Members in TennCare who are not in TennCare Select are required to enroll in one of the full risk MCOs.

The capitation arrangements cover all medical and behavioral health services under one capitation arrangement. Pharmacy and dental services for eligible members in each region remain under a separate program outside the full risk capitation arrangements.

Beginning in March of 2010, the TennCare CHOICES program began operation in the Middle Region. TennCare CHOICES is a fully capitated comprehensive long term care program that provides nursing home services, home and community based services, and acute care services to eligible members. Services are provided through the MCOs currently operating in the region. TennCare CHOICES began operation in the East and West Regions on August 1, 2010.

Effective July 1, 2012, the Bureau of TennCare implemented new Level of Care (LOC) criteria to determine medical eligibility for the CHOICES program. Applicants wishing to receive long term services and supports (LTSS) under Medicaid undergo a person-centered assessment to determine eligibility in one of three groups for TennCare CHOICES. CHOICES 1 is for individuals receiving long term Nursing Home services. CHOICES 2 is for individuals who meet the nursing facility (NF) LOC that are primarily receiving Home and Community-Based Services as an alternative to NH care. CHOICES 3 is for individuals enrolled after the implementation of the LOC change who do not meet the new NH LOC standard but who are “at risk” of institutionalization and are receiving a more moderate package of HCBS to delay or prevent the need for NH placement.

## Section III — Project Scope

At the request of the Tennessee Office of the Comptroller and the Bureau of TennCare, Aon has calculated per member costs for the TennCare and TennCare CHOICES programs for SFY 2017. The per member costs shown in this report are calculated to assist in the development of the TennCare budget and improve program management.

This report describes the methods, data and assumptions used to develop per member costs for the acute care portion of the TennCare program. Administrative costs associated with those portions of the program that are covered by contracts with managed care organizations are included in these calculations as well as the administrative costs paid for the management of pharmacy and dental services.

The report includes a summary of per member and projected costs by region and statewide. This provides the Bureau with a better understanding of potential capitation rates by region, aid category and coverage.

## **Section IV — Data Sources**

Aon used data for this report from several different sources including data received from the Bureau of TennCare as well as the Medicaid Managed Care Capitation Rate Development reports for SFYs 2016 and 2017. We relied on the accuracy of the data while developing the report. We reviewed the data for reasonableness including comparing the data to previous years and found no material issues with the information. We did not audit the data.

### **At-Risk MCO Capitation Rates**

For costs associated with the TennCare members enrolled with the at-risk MCOs, we relied on the actual MCO capitation rates in effect during SFY 2016 and SFY 2017. The details for the development of these rates are contained in the Medicaid Rate Certification reports provided to the Bureau of TennCare.

### **TennCare Select, Pharmacy, and Dental Claims and Encounter Data**

#### **TennCare Select Medical Claims and Encounter Data**

While most TennCare acute care services are provided to members through one of the at-risk MCOs operating in each region, services for members not enrolled in these MCOs are provided through TennCare Select (TCS) which is administered through one of the MCOs on a partial risk basis.

TennCare received detailed claims and encounter data from TennCare Select for the period September 2012 through August 2016, and aggregate data by rate cell for January 2014 through November 2016. This data was then compiled and loaded into a central data warehouse. Aon received information regarding capitated payments and recoveries not available on the encounter data.

The data was segregated into the following broad service categories: inpatient hospital, outpatient hospital, home health care, and professional. We performed numerous diagnostic analyses to ensure the data was credible. Pharmacy and dental claims for the TCS population were combined with the at-risk TennCare population and described in the Pharmacy and Dental sections below.

To ensure the completeness of the data, we compared the encounter data for each plan to the paid expenditure data reported in the monthly Medical Fund Target reports that are submitted to the Bureau of TennCare and the Department of Commerce and Insurance. The claims received from the TCS MCO showed around 2-3% deviation from the MFT reports in aggregate, similar to prior years. However, further analysis of the data revealed anomalies between April 2014 – March 2015 and April 2015 – March 2016, primarily in the inpatient and outpatient categories for specific cohorts. As of the time of this writing, the reason for these anomalies is still unknown, so caution should be exercised before relying on projections based solely on facility costs. However, as the detailed data was adjusted to match the aggregate data provided by TennCare, projections based on total medical costs should be fully reliable. Aon will continue to monitor this experience to better understand the data and determine if further adjustments are needed in the future.

#### **Pharmacy Claims and Encounter Data**

The TennCare Bureau received detailed claims and encounter data from the current pharmacy benefit manager, Magellan as well as data from the prior pharmacy benefit manager, Catamaran (formerly SXC). This data was compiled and loaded into a central data warehouse. Aon obtained detailed claims and encounter data submitted to the TennCare Bureau for the period July 1, 2012 through June 30, 2016.

## Dental Claims and Encounter Data

Aon received dental encounter data from the TennCare Bureau for claims paid from January 2013 through April 2015. This included claims from the current dental benefit manager, DentaQuest, as well as the prior DBM, Delta Dental. We selected claims incurred from January 2014 through December 2014, paid through April 2015, as our base data period. This data represents twelve months of experience with four months of run-out. The data was aggregated by age and aid category.

## Eligibility Data

The Bureau of TennCare provided detailed eligibility data for the period July 2012 through June 2016. From this data, we selected the appropriate time period corresponding to the baseline encounter data. Aon calculated member months of eligibility from this data segregated by eligibility category, demographic group, health plan, region and month.

## Medical Fund Target Reports and Medical Loss Ratio Reports

MCOs are required to submit monthly reports that show their experience. The fully at-risk MCOs submit Medical Loss Ratio (MLR) Reports while the TCS MCO submit Medical Fund Target (MFT) Reports. These reports are valuable as a check to the claims data received.

Aon received the MFT and MLR Reports for the period January 2014 through November 2016. The reports include required capitation adjustments, recoveries, and claim triangle reports.

## Invoices

Aon received detailed invoices for pharmacy and dental claims. These invoices were used to validate both the pharmacy and dental claims data. The invoices were available from January 2014 through April 2016.

## Section V — Medical Per Member Cost

The total projected TennCare medical costs for SFY 2016 and SFY 2017 were developed by projecting at risk managed care expenditures and TennCare Select (TCS) expenditures separately. At risk managed care expenditures were developed by summing the products of the projected enrollment by region and rate cell and the appropriate managed care premium rate.

The methods for projecting the TCS per member costs are similar to the approach used to develop the at-risk managed care capitation rates and are consistent with the methods used in prior years. The development of the TCS per member costs are outlined on pages 19 – 22.

### Enrollment

For members enrolled under the at-risk MCO contracts and TennCare Select, there was a net enrollment increase from SFY 2015 to SFY 2016 of 1.55m member months, an average of around 130k members. A smaller increase in membership is expected for SFY2017, since TennCare has resumed eligibility re-verification in 2016. SFY 2017 enrollment projections were based on current enrollment information received from the Bureau.

Some of the increased enrollment is the result of a temporary disruption in the TennCare eligibility re-verification process. This disruption largely affected Medicaid eligibility categories for the Non-CHOICES population, whereas eligibility categories such as “Age less than 1”, “Disabled”, and “Duals” appear to be unaffected. The CHOICES program enrollment was also not affected by the disruption in re-verifying eligibility. However, the eligibility re-verifications resumed in 2016, which will assist to stabilize lower eligibility levels over time.

MCO Enrollment (Member Months) Summary by Category of Aid					
	SFY2015	SFY2016	SFY2017	SFY2016 vs. SFY2015	SFY2017 vs. SFY2016
<b>Acute Care</b>					
Medicaid (TANF & Related)	12,494,596	13,845,745	14,504,663	1,351,149	658,917
Uninsured / Uninsurable	225,923	206,200	188,475	(19,723)	(17,725)
Disabled	1,345,024	1,337,427	1,299,610	(7,597)	(37,817)
Duals / Waiver Duals	<u>1,313,833</u>	<u>1,412,000</u>	<u>1,486,941</u>	<u>98,167</u>	<u>74,941</u>
<b>Total Acute Care</b>	<b>15,379,376</b>	<b>16,801,372</b>	<b>17,479,689</b>	<b>1,421,996</b>	<b>678,316</b>
<b>TennCare Select</b>	<b>656,974</b>	<b>793,820</b>	<b>754,563</b>	<b>136,846</b>	<b>(39,257)</b>
<b>LTC (CHOICES)</b>					
Duals / Waiver Duals	317,710	309,582	307,980	(8,128)	(1,601)
Non-Duals	<u>44,706</u>	<u>43,718</u>	<u>43,388</u>	<u>(988)</u>	<u>(330)</u>
<b>Total LTC Care</b>	<b>362,416</b>	<b>353,299</b>	<b>351,368</b>	<b>(9,117)</b>	<b>(1,931)</b>
<b>Total Enrollment</b>	<b>16,398,766</b>	<b>17,948,492</b>	<b>18,585,620</b>	<b>1,549,726</b>	<b>637,128</b>

## Projected SFY2017 Per Member Costs by Eligibility Group/Age/Sex

The appendices include a detailed breakdown of each rate cell by various demographic categories. Below is a brief summary of the projection by major age/sex categories.

### At-Risk MCO Per Member Costs (Non-CHOICES)

SFY 2016 at-risk MCO (Non-CHOICES) medical rates and budgets are shown by region in Exhibits 3a, 4a, and 5a for the East Region, the Middle Region, and the West Region, respectively. The per member cost development by aid categories and rate cell are shown for each region in Exhibits 3b, 4b, and 5b. The per member costs show the expected PMPM cost by major service category based on the SFY 2016 rates.

### Projected MCO Per Member Costs by Rate Group

Emerging SFY 2016 experience indicates the projected medical per member costs in last year's report were understated by 2.6% (excluding pharmacy costs). At-risk MCO medical per member costs are expected to decrease 2.7% from SFY 2016 to SFY 2017. When claims costs for members enrolled in TennCare Select are included, the increase is expected to be 2.4%.

MCO (Non-CHOICES) Per Capita Costs (Excluding Pharmacy) - Fiscal Year 2016						
Aid Category	Summary By Region and Rate Group					
	East	Middle	West	MCO Total	TennCare Select	NC + TCS
Medicaid (TANF & Related)	\$ 223.15	\$ 221.32	\$ 185.46	\$ 211.33	\$ 175.06	\$ 209.69
Uninsured/Uninsurable	\$ 169.56	\$ 148.83	\$ 142.46	\$ 155.32	\$ 150.99	\$ 155.12
Disabled	\$ 745.38	\$ 912.37	\$ 840.42	\$ 824.93	\$ 792.95	\$ 823.48
Duals/Waiver Duals	\$ 126.24	\$ 201.08	\$ 149.82	\$ 155.68	\$ 165.84	\$ 156.14
All Eligibility Groups	\$ 258.87	\$ 266.01	\$ 236.45	\$ 254.81	\$ 502.10	\$ 265.96
Member Months	5,932,854	5,934,370	4,934,149	16,801,372	793,820	17,595,192

MCO (Non-CHOICES) Per Capita Costs (Excluding Pharmacy) - Fiscal Year 2017						
Aid Category	Summary By Region and Rate Group					
	East	Middle	West	MCO Total	TennCare Select	NC + TCS
Medicaid (TANF & Related)	\$ 221.09	\$ 212.22	\$ 181.82	\$ 206.35	\$ 176.78	\$ 205.13
Uninsured/Uninsurable	\$ 161.86	\$ 152.92	\$ 135.59	\$ 152.36	\$ 153.17	\$ 152.39
Disabled	\$ 774.59	\$ 908.01	\$ 840.19	\$ 835.03	\$ 785.56	\$ 832.98
Duals/Waiver Duals	\$ 122.53	\$ 190.41	\$ 154.61	\$ 152.24	\$ 169.06	\$ 152.94
All Eligibility Groups	\$ 256.09	\$ 253.99	\$ 230.56	\$ 247.91	\$ 528.39	\$ 259.52
Member Months	6,174,066	6,215,419	5,090,204	17,479,689	754,563	18,234,252

For costs associated with the TennCare members enrolled with the at-risk MCOs, we relied on the actual MCO capitation rates in effect during SFY 2016 and SFY 2017 and enrollment projections for the same periods. The details for the development of these rates are contained in the Medicaid Rate Certification reports provided to the Bureau of TennCare.

## At-Risk MCO Per Member Costs (CHOICES)

### Background

The TennCare CHOICES program began in March 2010 in the Middle Region and August 1, 2010 in the East and West Regions. TennCare CHOICES is a capitated, full risk, program that provides comprehensive care management to eligible members for NH services, HCBS, and acute care services.

### Eligibility Classes

The CHOICES program categorizes individuals as Dual Eligible or Non Dual Eligible.

TennCare Eligibility Classes	
Duals	
Non Duals	

### Demographic Groupings

There was limited data for the younger ages. Consequently, the per member costs were not analyzed by age category. Since male and female per member costs were similar, male and female costs were combined in our analysis.

### Projected TennCare CHOICES Expenditures for SFY 2016 and 2017

In aggregate, costs for members enrolled in the CHOICES program are expected to increase 4.73%, though enrollment is expected to remain at its current levels:

Aid Category	SFY 2016			SFY 2017		
	Member Months	PPMPM	Total	Member Months	PPMPM	Total
<b>Choices 1 &amp; 2</b>						
Duals	268,531	\$ 4,501.36	\$ 1,208,752,512	272,558	\$ 4,677.04	\$ 1,274,767,366
Non-Duals	35,426	\$ 6,170.54	\$ 218,595,208	36,132	\$ 6,284.45	\$ 227,067,511
<b>Choices 3</b>						
Duals	41,051	\$ 1,555.02	\$ 63,834,953	35,422	\$ 1,640.81	\$ 58,120,269
Non-Duals	8,292	\$ 4,156.58	\$ 34,466,944	7,257	\$ 4,005.52	\$ 29,066,087
<b>Total</b>	<b>353,299</b>	<b>\$ 4,318.29</b>	<b>\$ 1,525,649,617</b>	<b>351,368</b>	<b>\$ 4,522.38</b>	<b>\$ 1,589,021,233</b>

The increase in total expenditures is driven by various factors, including expected increases in nursing home costs due annual per diem rate increases and the increase in acuity and quality based rates.

Exhibits 8 and 9 show the SFY 2016 and SFY 2017 CHOICES Rate and Budget Summaries statewide and by region along with the SFY 2017 Per Member Cost Development.

## TennCare Select (TCS) Cost Projection

### Eligibility Classes

Per Member costs for the TennCare program vary based on eligibility category. There are logical categories within which the data needed to be summarized and rates calculated. Each of the groups has different characteristics and represents a unique utilization pattern.

Aon has summarized per member costs based on current groups participating under the program. We then projected the costs for each of the groups independently and multiplied by projected enrollment levels to determine both overall projected costs and overall projected per member costs.

### TCS Demographic Groupings

In addition to eligibility category, the per member costs also vary significantly based on demographic group. Age groupings are used for most eligibility categories where use of health care services varies significantly by age. The “Duals/Waiver Duals” category is the only group without an age breakout. Below is a summary of the most detailed demographic groupings:

Age Groups	Gender Split
Under 1	Combined
01-13	Combined
14-44	Male/Female
45-64	Combined
65 and over	Combined

To develop the per member costs, we combined the data for infants ages 0-1 for the Medicaid, Uninsured, and Uninsurable/Medically Eligible categories, although the historical experience data for these rate cells is shown in this report. There are very few infants in the Uninsurable category, in particular, and we believe the data is not sufficiently stable to project an accurate per member cost for this population separately.

### TCS Base Year Cost and Utilization

#### Determination of Units

Encounter records were classified into the detailed service categories shown in the attached tables using combinations of diagnosis codes, procedure codes, revenue codes, and claim type indicators. Hospital inpatient data was run through the MS-DRG grouper and assigned a diagnosis related group (DRG). Over 95% of the data was assigned a DRG, which is very high considering not all providers are compensated in that manner. After grouping and categorizing the claims, they were further summarized into appropriate eligibility and demographic groups.

In this summarization process, unit counts were made for each service category. The following table details the types of units that were counted for each detailed service category.

Determination of Service Units	
Major Service Group	Units Counted
Home Health Care	Claims
Inpatient	Days
Outpatient	Claims
Professional	Services
DME/Supplies	Claims
Lab	Services
Radiology	Services
Transportation	Claims

In the table, “Services” indicates the actual unit counts that were recorded on each claim. “Claims” or “Prescriptions” refers to a count of “1” for each claim record in the historical database. “Days” are used for inpatient units, and represent the inpatient length of stay, outlined below.

## TCS Data Adjustments and Anomalies

Below is a summary of the non-system capitation payments and other payments added to the claims data for TCS for the base period April 2015 through March 31, 2016.

Case Management Fees and Other Payments Loaded To Baseline Data	
Capitation Payments	\$ 5,906,028
Other Payments	\$ 81,954
<b>Total</b>	<b>\$ 5,987,982</b>

The capitation amounts and fees paid by the TCS MCO outside of the claim system to their providers were added to the Transportation and Professional Other components and spread evenly across all eligibility groups and demographic categories.

A final review was performed to ensure that the projected paid claims were consistent and balanced to the data reported by the TCS MCO. No further adjustment factors were necessary.

## Third Party Liability and Participant Cost Sharing

The per member costs shown here are inclusive of adjustments for Third Party Liability, with the exception of subrogation. We have assumed plans will continue to collect payments for Third Party Liability at levels similar to those observed during the data period.

Point-of-service cost sharing is currently required for some of those individuals who are in the Uninsured and Uninsurable eligibility categories. Most cost sharing applies only to those with an income above 100% of the federal poverty level. Current levels of cost sharing are reflected in the per member costs.

## TCS Claims Completion and Trend Factors

### Completion Factors

The baseline data covers claims incurred from April 2015 through March 2016 with claim payments through June 2016. Using detailed claims data through June 30, 2016, Aon was able to calculate the outstanding Incurred But Not Reported (IBNR) claims as of June 30, 2016.

### Trend Factors

Trend rates are comprised of changes in cost per unit of service as well as changes in the volume of services used per person over time. Aon examined the historical data for the most recent 24 month period. From this data and other external sources, we developed our prospective trends from the base period to SFY 2016 and SFY 2017. Our trend rates recognize the impact of built in escalators (e.g., CPI adjustments, charge master increases, Medicare payment trends, etc.). Trends can be found in Exhibit 2f.

## Administrative Costs and Premium Taxes

Aon estimated ASO fees for TCS using the claims and administrative cost invoices from the medical administrators. Administrative costs, as a percent of total per member costs, are expected to be 5.3% for both SFYs. Pharmacy administrative costs were developed separately and are described in the Pharmacy section below.

MCOs participating in the TennCare program (including TennCare Select) are also required to pay a premium tax on their premium revenues. The tax is 6.0% for 2016 and 2017.

## TCS Per Member Costs

The per member costs are calculated based on the historical data shown in Exhibit 2a. As discussed above (Data Adjustments and Anomalies) the data was adjusted to reflect missing elements and capitation amounts. The final baseline was checked against the MFT reports, invoices, and the prior Actuarial Report. The adjusted data was determined to be consistent.

The steps used for calculating the per member costs for 2017 are as follows:

1. Exhibit 2a provides the baseline data for TCS. The exhibits include paid expenditures, member months, units (as discussed earlier), utilization rates based on a “per 1,000” methodology, amount paid per unit of service, and per member per month paid.  
The encounter data is summarized by the demographic and eligibility rate cells. As the data cells become smaller, the credibility of each specific cell decreases. This information is the starting point for the per member cost calculation.
2. The results in Exhibit 2a are brought forward to Exhibit 2b, which includes utilization rates per 1,000, paid expenditures per unit, paid expenditure PMPM, and member months for each rate cell and service category. The trend rates, benefit adjustment factors and completion factors are detailed in Exhibits 2e and 2f for TCS.
3. The paid amounts are multiplied by any data adjustment factors (primarily IBNR factors for this analysis) to complete the data period claims. The trend factors are applied to the base data period to project the per member costs for SFY 2016 and SFY 2017.
4. Administrative costs are added to calculate the per member costs for SFY 2017. Administrative loads are different than those used for pharmacy (discussed earlier).

Resulting per member costs for each region and rate cell are calculated in Exhibit 2b.

Exhibit 2c summarizes the projected rates by major service category on a PMPM basis as well as a total budgeted amount.

Exhibit 2d summarizes the rate cells on a PMPM and a total basis.

## **Section VI — Pharmacy Per Member Cost**

### **Eligibility Classes and Dependent Grouping**

Pharmacy per member costs vary based on eligibility category and demographic grouping. The pharmacy breakouts are consistent with those used for the TennCare Per Member Costs detailed in Section V.

### **Base Year Cost and Utilization**

#### **Determination of Units**

Encounter records were classified by the pharmacy generic indicator. The data was mapped into brand, generic and non-drug categories using Aon's national drug code (NDC) mapping table. The non-drug category is primarily supplies and represented approximately 2% of the total spend. Due to the variability in unit and dosage amounts, Aon classified pharmacy units as the number of prescriptions.

#### **Data Adjustments and Anomalies**

A review was performed to ensure that the projected paid claims were consistent and balanced to the data reported by the TennCare Bureau. The review showed the data to be within 1% and no adjustments were required.

### **Claims Completion and Trend Factors**

#### **Completion Factors**

The pharmacy claims had four months of run-out, and completion factors were required to develop incurred claims. Lag triangles were used to develop the completion factors.

#### **Trend Factors**

The baseline data covers claims incurred from April 2015 through March 2016 and paid through June 30, 2016.

Trend rates are comprised of changes in cost per unit of service as well as changes in the volume of services used per person over time. Aon has examined historical data for the last 48 months, including 2016 YTD, to calculate the combined utilization and cost trend rates. Our trend rates recognize the impact of escalators built into provider contracts (e.g., AWP adjustments, MAC pricing, etc.) as well as the impact of emerging specialty drugs, such as the new Hepatitis C therapies that recently became available. The annualized trend from the base data to SFY 2015 is calculated to be 1.27% and from SFY 2016 to SFY 2017 is projected to be 5.65%.

### **Administrative Costs**

The rates in our actuarial review use pharmacy encounter data as the baseline. In order to develop a total per member cost, it is necessary to add an amount to cover plan administration expenses.

Aon estimated ASO fees using Magellan's claims and administrative cost invoices from SFY 2016. Administrative costs, as a percent of total per member costs, are expected to be 1.05% for SFY 2016 and SFY 2017.

## Per Member Costs

Per member costs are calculated based on the historical data shown in Exhibit 7a. This data serves as the baseline costs and was checked against the invoices and the prior Actuarial Report. The data was determined to be consistent.

The steps used for calculating per member costs for SFY 2016 and 2017 are as follows:

1. Exhibit 7a provides the baseline data summarized statewide and for each major region – East, Middle, and West. The exhibit includes paid expenditures, member months, units (as discussed earlier), utilization rates based on a “per 1,000” methodology, amount paid per unit of service, and per member per month incurred and paid.
2. The encounter data is summarized by the demographic and eligibility rate cells. As the data cells become smaller, the credibility of each specific cell decreases. This information is the starting point for the per member cost calculation.
3. The results in Exhibit 7a are brought forward to Exhibit 7b, which includes utilization rates per 1,000, paid expenditures per unit, paid expenditure PMPM, and member months for each rate cell and service category. The trends used and factors applied are detailed in Exhibit 7b as well.
4. The trend factor is applied to SFY 2016 to project the per member costs for SFY 2017.
5. Administrative costs are added to calculate the per member costs for SFY 2016 and SFY 2017.

Resulting per member costs are calculated in Exhibit 7c for each of the per member cost cells. Exhibit 7c summarizes all the rate cells by both PMPM and a total basis. Exhibit 7c also provides a summary of the projections by each major region – East, Middle, and West.

Per member costs include adjustments for Third Party Liability and any participant point-of-service cost sharing. Current levels of any cost sharing are reflected in the per member costs.

### Projected Pharmacy Per Member Costs by Rate Group

SFY 2016 experience is shown below:

Pharmacy PMPM SFY2016						
Aid Category	East	Middle	West	State		
Medicaid	\$ 49.45	\$ 39.19	\$ 31.92	\$	40.55	
Uninsured/Uninsurable	\$ 64.56	\$ 61.14	\$ 40.18	\$	57.64	
Disabled	\$ 337.43	\$ 294.76	\$ 225.29	\$	287.81	
Duals/Waiver Duals	\$ 1.45	\$ 1.59	\$ 1.54	\$	1.52	
All Eligibility Groups	\$ 76.63	\$ 60.29	\$ 52.20	\$	63.65	

## Projected Pharmacy Costs by Service Categories

Service Category	Summary of Per Capita Pharmacy Costs by Service Category					
	SFY2016 PMPM			SFY2017 PMPM		
	PMPM	Total	PMPM	Total		
<b>Member Months</b>	<b>17,948,492</b>			<b>18,585,620</b>		
Brand	\$ 50.71	\$ 910,159,911	\$ 52.64	\$ 978,383,127		
Generic	\$ 11.32	\$ 203,251,155	\$ 11.86	\$ 220,425,251		
Non-Drug	\$ 0.95	\$ 17,029,920	\$ 0.99	\$ 18,385,292		
<b>Total</b>	<b>\$ 62.98</b>	<b>\$ 1,130,440,986</b>	<b>\$ 65.49</b>	<b>\$ 1,217,193,670</b>		
Admin	\$ 0.67	\$ 12,025,490	\$ 0.70	\$ 13,009,934		
Premium Tax	\$ -	\$ -	\$ -	\$ -		
<b>Total Premium Rate</b>	<b>\$ 63.65</b>	<b>\$ 1,142,426,089</b>	<b>\$ 66.19</b>	<b>\$ 1,230,102,898</b>		

Enrollment numbers use actual enrollment for SFY 2016. Enrollment growth for SFY 2017 for pharmacy was consistent with enrollment growth for SFY 2016 MCO enrollment growth.

## Projected SFY 2017 Per Member Costs by Eligibility Group/Age/Sex

The appendices include a detailed breakdown of each rate cell by various demographic categories. Below is a brief summary of the projection by major age/sex categories and region.

Aid Category	Age Group	SFY2017 PMPM			
		East	Middle	West	State
<b>Medicaid (TANF &amp; Related)</b>					
Age Under 1	\$ 21.61	\$ 15.37	\$ 16.51	\$ 17.76	
Age 1 - 13	\$ 39.27	\$ 29.29	\$ 24.05	\$ 31.07	
Age 14 - 20 Female	\$ 50.57	\$ 38.43	\$ 30.03	\$ 40.10	
Age 14 - 20 Male	\$ 52.86	\$ 37.51	\$ 35.43	\$ 42.26	
Age 21 - 44 Female	\$ 65.38	\$ 60.00	\$ 46.76	\$ 57.85	
Age 21 - 44 Male	\$ 63.90	\$ 47.07	\$ 40.00	\$ 52.19	
Age 45 - 64	\$ 145.85	\$ 125.61	\$ 103.96	\$ 127.50	
Age 65+	\$ 47.84	\$ 93.30	\$ 54.71	\$ 70.73	
All Ages	\$ 52.77	\$ 41.87	\$ 34.03	\$ 43.31	
<b>Uninsured/Uninsurable</b>					
Age Under 1*	\$ -	\$ -	\$ -	\$ -	
Age 1 - 13	\$ 57.99	\$ 40.70	\$ 41.29	\$ 47.34	
Age 14 - 20 Female	\$ 78.58	\$ 63.97	\$ 42.95	\$ 64.80	
Age 14 - 20 Male	\$ 78.27	\$ 119.05	\$ 44.30	\$ 85.40	
All Ages	\$ 67.98	\$ 64.33	\$ 42.43	\$ 60.70	
<b>Disabled</b>					
Age <21	\$ 285.43	\$ 262.74	\$ 172.59	\$ 235.58	
Age 21+	\$ 380.63	\$ 333.37	\$ 273.95	\$ 333.98	
All Ages	\$ 355.75	\$ 310.86	\$ 237.29	\$ 303.31	
<b>Duals / Waiver Duals</b>					
All Ages	\$ 1.53	\$ 1.68	\$ 1.63	\$ 1.60	
<b>All Groups</b>	<b>All Ages</b>	<b>\$ 79.56</b>	<b>\$ 62.68</b>	<b>\$ 54.36</b>	<b>\$ 66.19</b>

## Utilization by Therapeutic Class

Aon's pharmacy team mapped the pharmacy data into therapeutic classifications using the HIC3 classification.

Exhibits 7d through 7g summarize the pharmacy base period claims data by region (Exhibit 7d), Aid category (Exhibit 7e) and drug type (Exhibit 7f). An additional report highlights the top drugs with their associated therapeutic classification in Exhibit 7g.

## Section VII — Dental Per Member Cost

### Eligibility Classes

Dental per member costs vary based on eligibility category. There are four logical categories in which to summarize the data and calculate the rates. Each of the groups has different characteristics and represents a unique utilization pattern. Below is brief summary of the categories used.

TennCare Eligibility Classes	
Current	Ages
Medicaid (TANF & Related)	Under 21
Uninsured/Uninsurable	Under 21
Disabled	Under 21
Duals/Waiver Duals	Under 21

Aon has summarized per member costs based on the current groups participating under the program. We then projected costs for each of the groups independently and multiplied by projected enrollment levels to get both overall projected costs and overall projected per member costs.

### Demographic Groupings

In addition to eligibility category, the per member costs also vary significantly based on demographic group. Age groupings are used for most eligibility categories where use of health care services varies by demographic grouping. Below is a summary of the demographic groups.

Age Groups	Gender Split
Under 14	Combined
14-20	Male/Female
21 and over	Combined

### Base Year Cost and Utilization

The baseline data covers claims incurred from April 2015 through March 2016 and paid through June 2016.

### Determination of Units

Encounter records were classified into the detailed service categories shown in the attached tables using a combination of diagnosis codes, procedure codes and claim type indicators. After grouping and categorizing the claims, they were further summarized into appropriate eligibility and demographic groups.

In this summarization process, unit counts were made for each service category. "Services" indicates the actual unit counts that were recorded on each claim. All units in the dental encounter data were tabulated based on number of services rendered on each claim record.

Determination of Service Units	
Major Service Group	Units Counted
Diagnostic	Services
Preventive	Services
Restorative	Services
Endodontics	Services
Oral Surgery	Services
Orthodontics	Services
Other	Services

## Data Adjustments and Anomalies

A review was performed to ensure that the projected paid claims were consistent and balanced to the data reported by TennCare. The review showed the data to be satisfactory, and no adjustments were required.

## Third Party Liability and Participant Cost Sharing

The per member costs shown here are inclusive of adjustments for Third Party Liability, with the exception of subrogation. We have assumed the administrator will continue to collect payments for Third Party Liability at levels similar to those observed during the data period.

## Claims Completion and Trend Factors

### Completion Factors

Dental claims had three months of run-out, and completion factors were required to develop incurred claims. Lag triangles were used to develop the completion factors.

### Trend Factors

Trend rates are comprised of changes in cost per unit of service as well as changes in the volume of services used per person over time. Aon has examined the historical data for the last 48 months through June 30, 2016 to calculate the combined utilization and cost trend rates. The annualized trend from the base data (April 2015 through March 2016) to SFY2016 is calculated to be negative 3.1%. We project the annualized PMPM trend from SFY2016 to SFY2017 to be 0.5%.

## Administrative Costs

The rates in this report use dental plan encounter data as the baseline. In order to develop a total per member cost, it is necessary to add an amount to cover dental plan administration. The dental plan is not subject to the Tennessee premium tax due to the funding arrangement.

Aon estimated ASO fees using the dental claims and administrative cost invoices. Administrative costs, as a percent of total per member costs, are expected to be 1.90% for both SFYs.

## Per Member Costs

The per member costs are calculated based on the historical data shown in Exhibit 6a. This data serves as the baseline costs and was checked against the Invoices and the prior Actuarial Report. The data was determined to be consistent.

The steps used for calculating the per member costs for SFY 2016 and 2017 are as follows:

1. Exhibit 6a provides the baseline data summarized statewide and for each major region – East, Middle and West. The exhibit includes paid expenditures, member months, units (as discussed earlier), utilization rates based on a “per 1,000” methodology, amount paid per unit of service, and per member per month paid.
2. The encounter data is summarized by the demographic and eligibility rate cells. As the data cells become smaller, the credibility of each specific cell decreases. This information is the starting point for the per member cost calculation.
3. The results in Exhibit 6a are brought forward to Exhibit 6b, which includes utilization rates per 1,000, paid expenditures per unit, paid expenditure PMPM, and member months for each rate cell and service category. The trends used and factors applied are detailed in Exhibit 6b as well.
4. Trend is applied to SFY 2016 to project the per member costs for SFY 2017.
5. Administrative costs are added to calculate the per member costs for SFY 2016 and SFY 2017.

Resulting per member costs are calculated in Exhibit 6b for each of the per member cost cells.

Exhibit 6c summarizes the projected rates by major service category on a PMPM basis as well as a total budgeted amount. Exhibit 6d similarly summarizes all the rate cells by both PMPM and a total basis. Exhibit 6d also provides a summary of the projections by each major region – East, Middle, and West.

The per member costs include adjustments for Third Party Liability and any participant point-of-service cost sharing. Current levels of any cost sharing are reflected in the per member costs.

### Projected Dental Per Member Costs by Rate Group

The restated SFY 2016 dental experience is shown below:

Dental Per Member Costs - SFY2016 Summary By Rate Group						
Aid Category	East	Middle	West	State		
Medicaid (TANF & Related)	\$ 15.42	\$ 16.84	\$ 14.00	\$	15.51	
Uninsured/Uninsurable	\$ 20.26	\$ 22.72	\$ 20.17	\$	21.19	
Disabled	\$ 16.96	\$ 17.60	\$ 14.31	\$	16.15	
Duals/Waiver Duals	\$ 30.65	\$ 28.62	\$ 19.42	\$	26.56	
<b>All Eligibility Groups</b>	<b>\$ 15.63</b>	<b>\$ 17.01</b>	<b>\$ 14.13</b>	<b>\$</b>	<b>15.67</b>	

## Projected Dental Costs by Service Categories

Dental Summary By Service Category All Regions - All Eligibility Groups						
Service Category	SFY2016			SFY2017		
	Per Member	Total*	Per Member	Total**		
Diagnostic	\$ 2.82	\$ 29,994,413	\$ 2.83	\$ 31,004,173		
Preventive	\$ 3.35	\$ 35,604,326	\$ 3.36	\$ 36,786,015		
Restorative	\$ 4.92	\$ 52,285,486	\$ 4.95	\$ 54,120,613		
Endodontics	\$ 1.01	\$ 10,705,603	\$ 1.01	\$ 11,090,992		
Oral Surgery	\$ 1.42	\$ 15,075,911	\$ 1.42	\$ 15,575,843		
Orthodontics	\$ 0.93	\$ 9,845,272	\$ 0.93	\$ 10,165,952		
Other	\$ 0.93	\$ 9,889,757	\$ 0.93	\$ 10,221,882		
Admin	\$ 0.29	\$ 3,164,745	\$ 0.30	\$ 3,272,522		
<b>Total</b>	<b>\$ 15.67</b>	<b>\$ 166,565,513</b>	<b>\$ 15.75</b>	<b>\$ 172,237,991</b>		

\*SFY2016 Assumed Average Enrollment: 885,583 less than 21 years of age

\*\*SFY2017 Assumed Average Enrollment: 911,536 less than 21 years of age

Enrollment numbers use actual enrollment for SFY 2016. Enrollment growth for SFY 2017 for dental was consistent with enrollment growth for SFY 2016 MCO enrollment growth.

## Projected SFY2017 Per Member Costs by Eligibility Group/Age/Sex

The appendices include a detailed breakdown of each rate cell by various demographic categories. Below is a brief summary of the projection by major age/sex categories and region.

SFY2017 Dental Per Member Costs (PMPM)						
Aid Category	Age Group	East	Middle	West	State	
<b>Medicaid (TANF &amp; Related)</b>						
Age Under 14	\$ 12.82	\$ 14.57	\$ 12.23	\$ 13.29		
Ages 14 - 20 : Female	\$ 25.41	\$ 26.42	\$ 21.66	\$ 24.63		
Ages 14 - 20 : Male	\$ 20.32	\$ 21.76	\$ 16.71	\$ 19.76		
All Ages	<b>\$ 15.51</b>	<b>\$ 16.94</b>	<b>\$ 14.06</b>	<b>\$ 15.60</b>		
<b>Uninsured/Uninsurable</b>						
Age Under 14	\$ 18.17	\$ 20.20	\$ 17.58	\$ 18.84		
Ages 14 - 20 : Female	\$ 24.31	\$ 28.27	\$ 24.57	\$ 25.86		
Ages 14 - 20 : Male	\$ 20.87	\$ 23.58	\$ 21.68	\$ 22.06		
All Ages	<b>\$ 20.31</b>	<b>\$ 22.84</b>	<b>\$ 20.25</b>	<b>\$ 21.27</b>		
<b>Disabled</b>						
Age Under 14	\$ 13.22	\$ 14.40	\$ 12.02	\$ 13.15		
Ages 14 - 20 : Female	\$ 25.80	\$ 27.26	\$ 19.54	\$ 23.81		
Ages 14 - 20 : Male	\$ 20.80	\$ 20.50	\$ 16.82	\$ 19.18		
All Ages	<b>\$ 17.04</b>	<b>\$ 17.68</b>	<b>\$ 14.38</b>	<b>\$ 16.24</b>		
<b>Duals</b>						
Age Under 14	\$ 7.22	\$ -	\$ 5.35	\$ 4.14		
Ages 14 - 20 : Female	\$ 28.21	\$ 32.61	\$ 17.30	\$ 26.38		
Ages 14 - 20 : Male	\$ 33.94	\$ 27.98	\$ 21.65	\$ 28.07		
All Ages	<b>\$ 30.80</b>	<b>\$ 28.76</b>	<b>\$ 19.52</b>	<b>\$ 26.69</b>		
<b>All Groups</b>	<b>All Ages</b>	<b>\$ 15.69</b>	<b>\$ 17.09</b>	<b>\$ 14.18</b>	<b>\$ 15.75</b>	

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## TennCare

### SFY 2016 & SFY 2017 Per Capita Cost Projection

Medical Rate and Budget Summary for TennCare Select and At Risk MCOs Statewide

### Exhibit 1a

Aid Category	Age Group	SFY 2016			SFY 2017		
		Member Months	PPM	Total	Member Months	PPM	Total
<b>Medicaid (TANF &amp; Related)</b>							
Age Under 1	638,716	\$ 624.00	\$ 398,557,844	639,631	\$ 662.00	\$ 423,434,494	
Age 1 - 13	6,609,193	\$ 114.66	\$ 757,825,591	6,846,246	\$ 113.31	\$ 775,737,748	
Age 14 - 20 Female*	1,330,751	\$ 217.91	\$ 289,986,478	1,366,630	\$ 209.51	\$ 286,316,023	
Age 14 - 20 Male*	1,207,753	\$ 141.36	\$ 170,724,259	1,256,923	\$ 137.12	\$ 172,343,849	
Age 21 - 44 Female	3,094,369	\$ 335.01	\$ 1,036,649,862	3,278,858	\$ 315.55	\$ 1,034,637,059	
Age 21 - 44 Male	773,037	\$ 196.69	\$ 152,044,825	798,987	\$ 186.30	\$ 148,852,610	
Age 45 - 64	520,874	\$ 334.66	\$ 174,314,313	599,302	\$ 328.56	\$ 196,909,216	
Age 65+	11,295	\$ 481.60	\$ 5,439,607	12,842	\$ 541.78	\$ 6,957,732	
<b>All Ages</b>	<b>14,185,988</b>	<b>\$ 210.46</b>	<b>\$ 2,985,542,778</b>	<b>14,799,418</b>	<b>\$ 205.76</b>	<b>\$ 3,045,188,730</b>	
<b>Uninsured/Uninsurable</b>							
Age Under 1	-	\$ -	\$ -	-	\$ -	\$ -	
Age 1 - 13	117,942	\$ 129.86	\$ 15,316,001	105,244	\$ 128.14	\$ 13,486,356	
Age 14 - 20 Female	52,286	\$ 201.74	\$ 10,548,310	45,456	\$ 199.64	\$ 9,074,687	
Age 14 - 20 Male	54,857	\$ 164.31	\$ 9,013,489	47,182	\$ 160.98	\$ 7,595,486	
<b>All Ages</b>	<b>225,085</b>	<b>\$ 154.95</b>	<b>\$ 34,877,800</b>	<b>197,882</b>	<b>\$ 152.40</b>	<b>\$ 30,156,529</b>	
<b>Disabled</b>							
Age <21*	476,687	\$ 882.22	\$ 420,544,350	485,475	\$ 850.74	\$ 413,011,662	
Age 21+	1,281,839	\$ 793.11	\$ 1,016,643,262	1,250,494	\$ 811.67	\$ 1,014,986,163	
<b>All Ages</b>	<b>1,758,525</b>	<b>\$ 817.27</b>	<b>\$ 1,437,187,613</b>	<b>1,735,969</b>	<b>\$ 822.59</b>	<b>\$ 1,427,997,826</b>	
<b>Duals/Waiver Duals</b>							
<b>All Ages</b>	<b>1,425,594</b>	<b>\$ 155.78</b>	<b>\$ 222,074,618</b>	<b>1,500,983</b>	<b>\$ 152.40</b>	<b>\$ 228,745,128</b>	
<b>All Groups</b>	<b>All Ages</b>	<b>17,595,192</b>	<b>\$ 265.96</b>	<b>\$ 4,679,682,809</b>	<b>18,234,252</b>	<b>\$ 259.52</b>	<b>\$ 4,732,088,213</b>

\*These rate cells include costs for other rate cells for TennCare Select costs



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## TennCare

### SFY 2016 & SFY 2017 Per Capita Cost Projection

Medical Rate and Budget Summary for At Risk MCOs Statewide

### Exhibit 1b

Aid Category	Age Group	SFY 2016			SFY 2017		
		Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>							
Age Under 1	631,204	\$ 626.37	\$ 395,367,573		632,394	\$ 664.69	\$ 420,346,321
Age 1 - 13	6,441,542	\$ 113.50	\$ 731,110,404		6,696,476	\$ 112.26	\$ 751,720,631
Age 14 - 20 Female	1,244,945	\$ 219.98	\$ 273,866,963		1,297,127	\$ 210.56	\$ 273,127,133
Age 14 - 20 Male	1,133,739	\$ 138.87	\$ 157,441,706		1,193,322	\$ 134.72	\$ 160,765,923
Age 21 - 44 Female	3,094,369	\$ 335.01	\$ 1,036,649,862		3,278,858	\$ 315.55	\$ 1,034,637,059
Age 21 - 44 Male	773,037	\$ 196.69	\$ 152,044,825		798,987	\$ 186.30	\$ 148,852,610
Age 45 - 64	515,700	\$ 337.52	\$ 174,058,407		594,711	\$ 330.71	\$ 196,675,351
Age 65+	11,209	\$ 485.28	\$ 5,439,490		12,789	\$ 544.02	\$ 6,957,660
<b>All Ages</b>	<b>13,845,745</b>	<b>\$ 211.33</b>	<b>\$ 2,925,979,230</b>		<b>14,504,663</b>	<b>\$ 206.35</b>	<b>\$ 2,993,082,687</b>
<b>Uninsured/Uninsurable</b>							
Age Under 1	-	\$ -	\$ -		-	\$ -	\$ -
Age 1 - 13	117,215	\$ 130.45	\$ 15,291,166		104,683	\$ 128.64	\$ 13,466,957
Age 14 - 20 Female	43,458	\$ 205.31	\$ 8,922,193		40,777	\$ 201.32	\$ 8,209,212
Age 14 - 20 Male	45,527	\$ 171.61	\$ 7,812,998		43,015	\$ 163.65	\$ 7,039,483
<b>All Ages</b>	<b>206,200</b>	<b>\$ 155.32</b>	<b>\$ 32,026,357</b>		<b>188,475</b>	<b>\$ 152.36</b>	<b>\$ 28,715,652</b>
<b>Disabled</b>							
Age <21	55,589	\$ 1,558.50	\$ 86,634,691		49,116	\$ 1,429.79	\$ 70,225,486
Age 21+	1,281,839	\$ 793.11	\$ 1,016,643,262		1,250,494	\$ 811.67	\$ 1,014,986,163
<b>All Ages</b>	<b>1,337,427</b>	<b>\$ 824.93</b>	<b>\$ 1,103,277,954</b>		<b>1,299,610</b>	<b>\$ 835.03</b>	<b>\$ 1,085,211,650</b>
<b>Duals/Waiver Duals</b>							
<b>All Ages</b>	<b>1,412,000</b>	<b>\$ 155.68</b>	<b>\$ 219,820,189</b>		<b>1,486,941</b>	<b>\$ 152.24</b>	<b>\$ 226,371,187</b>
<b>All Groups</b>	<b>All Ages</b>	<b>16,801,372</b>	<b>\$ 254.81</b>	<b>\$ 4,281,103,730</b>	<b>17,479,689</b>	<b>\$ 247.91</b>	<b>\$ 4,333,381,176</b>



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## TennCare

### SFY 2017 Per Capita Cost Development

#### Medical Budget Amounts by Service Category for TennCare Select and At Risk MCOs Statewide

### Exhibit 1c

Service Category	TennCare Select	At Risk MCO	Total	Total PMPM
<b>Membership</b>	<b>754,563</b>	<b>17,479,689</b>	<b>18,234,252</b>	<b>18,234,252</b>
<b>Home Health Care</b>	<b>109,941,278</b>	<b>99,759,986</b>	<b>209,701,264</b>	<b>11.50</b>
<b>Hospice</b>	-	<b>66,120,165</b>	<b>66,120,165</b>	<b>3.63</b>
IP - Maternity	669,304	120,589,142	121,258,445	6.65
IP - Newborn	17,635,010	323,734,490	341,369,501	18.72
IP - Medical	21,369,676	287,364,318	308,733,994	16.93
IP - Surgery	11,547,169	229,022,658	240,569,827	13.19
IP - Other	5,015,426	14,541,933	19,557,359	1.07
<b>Subtotal - Inpatient</b>	<b>56,236,584</b>	<b>975,252,542</b>	<b>1,031,489,126</b>	<b>56.57</b>
OP - Emergency Room	9,008,562	390,601,108	399,609,670	21.92
OP - Laboratory	976,170	10,755,397	11,731,567	0.64
OP - Radiology	1,890,091	42,530,310	44,420,401	2.44
OP - Surgery	13,983,185	265,557,033	279,540,218	15.33
OP - Other	12,377,956	70,230,191	82,608,147	4.53
<b>Subtotal - Outpatient</b>	<b>38,235,963</b>	<b>779,674,040</b>	<b>817,910,003</b>	<b>44.86</b>
Prof - Evaluation & Management	26,429,859	534,992,792	561,422,650	30.79
Prof - Maternity	374,902	61,558,885	61,933,787	3.40
Prof - Surgery	4,223,970	115,115,026	119,338,996	6.54
Prof - DME/Supplies	21,883,841	65,284,319	87,168,160	4.78
Prof - Lab	1,597,252	101,477,720	103,074,972	5.65
Prof - Radiology	1,494,447	82,259,952	83,754,399	4.59
Prof - Transportation	6,091,772	104,000,000	110,091,772	6.04
Prof - Other	24,416,572	283,373,019	307,789,591	16.88
<b>Subtotal - Professional</b>	<b>86,512,614</b>	<b>1,348,061,714</b>	<b>1,434,574,328</b>	<b>78.67</b>
MH - Inpatient	14,325,586	130,631,182	144,956,768	7.95
MH - Outpatient	16,916,251	216,832,834	233,749,085	12.82
MH - Case Rates	-	1,801,948	1,801,948	0.10
MH - Grants	-	816,004	816,004	0.04
MH - In-Home Services	11,716,590	19,799,360	31,515,949	1.73
MH - Supported Housing	748,494	46,008,607	46,757,101	2.56
MH - 23 Hour	12,282	219,734	232,016	0.01
MH - Intensive Outpatient	806,469	6,892,322	7,698,791	0.42
MH - Partial Hospitalization	29,863	2,435,306	2,465,168	0.14
MH - Transportation	-	12,524,540	12,524,540	0.69
<b>Subtotal - Mental Health</b>	<b>44,555,535</b>	<b>437,961,837</b>	<b>482,517,372</b>	<b>26.46</b>
<b>Total</b>	<b>\$ 335,481,975</b>	<b>\$ 3,706,830,283</b>	<b>\$ 4,042,312,258</b>	<b>\$ 221.69</b>
Admin	\$ 16,558,611	\$ 420,450,440	\$ 437,009,052	\$ 23.97
Premium Tax	\$ 20,489,135	\$ 263,443,450	\$ 283,932,585	\$ 15.57
<b>Total Premium</b>	<b>\$ 372,529,721</b>	<b>\$ 4,390,724,174</b>	<b>\$ 4,763,253,895</b>	<b>\$ 261.23</b>



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Medicaid (TANF & Related) - Age Under 1										
Service Category	April 2014 - March 2015					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Member Months	7,367					7,335				
Home Health Care	123,492	365	594	338.69	16.76	82,664	245	401	337.65	11.27
Hospice	-	-	-	-	-	-	-	-	-	-
IP - Maternity	-	-	-	-	-	-	-	-	-	-
IP - Newborn	3,587,212	1,583	2,578	2,266.37	486.93	1,445,374	852	1,394	1,696.84	197.05
IP - Medical	287,223	313	510	918.03	38.99	245,704	223	365	1,102.27	33.50
IP - Surgery	147,179	85	139	1,730.44	19.98	127,804	76	125	1,677.79	17.42
IP - Other	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Inpatient</b>	<b>4,021,614</b>	<b>1,981</b>	<b>3,226</b>	<b>2,030.37</b>	<b>545.90</b>	<b>1,818,881</b>	<b>1,151</b>	<b>1,883</b>	<b>1,580.42</b>	<b>247.97</b>
OP - Emergency Room	95,121	419	683	226.77	12.91	79,105	325	531	243.76	10.78
OP - Laboratory	5,876	97	159	60.34	0.80	2,252	53	87	42.40	0.31
OP - Radiology	23,907	134	218	178.72	3.25	12,064	105	172	114.92	1.64
OP - Surgery	92,824	75	122	1,242.68	12.60	73,058	57	93	1,285.44	9.96
OP - Other	91,478	448	729	204.40	12.42	58,567	350	572	167.46	7.98
<b>Subtotal - Outpatient</b>	<b>309,206</b>	<b>1,173</b>	<b>1,910</b>	<b>263.64</b>	<b>41.97</b>	<b>225,046</b>	<b>889</b>	<b>1,455</b>	<b>253.09</b>	<b>30.68</b>
Prof - Evaluation & Management	648,623	6,311	10,280	102.77	88.04	488,661	5,358	8,765	91.21	66.62
Prof - Maternity	-	-	-	-	-	-	-	-	-	-
Prof - Surgery	48,818	409	667	119.24	6.63	40,753	352	576	115.65	5.56
Prof - DME/Supplies	66,389	588	958	112.86	9.01	56,634	473	773	119.85	7.72
Prof - Lab	19,528	1,132	1,843	17.26	2.65	15,573	945	1,545	16.49	2.12
Prof - Radiology	12,202	656	1,068	18.60	1.66	9,284	577	944	16.09	1.27
Prof - Transportation	19,864	222	361	89.57	2.70	30,238	272	446	111.03	4.12
Prof - Other	185,838	7,553	12,304	24.60	25.23	127,735	6,202	10,146	20.60	17.41
<b>Subtotal - Professional</b>	<b>1,001,261</b>	<b>16,872</b>	<b>27,482</b>	<b>59.35</b>	<b>135.91</b>	<b>768,878</b>	<b>14,178</b>	<b>23,196</b>	<b>54.23</b>	<b>104.82</b>
MH - Inpatient	-	-	-	-	-	-	-	-	-	-
MH - Outpatient	2,757	57	94	48.03	0.37	1,306	64	105	20.40	0.18
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	-	-	-	-	-	242	12	20	19.65	0.03
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-
MH - 23 Hour	-	-	-	-	-	-	-	-	-	-
MH - Intensive Outpatient	-	-	-	-	-	-	-	-	-	-
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>2,757</b>	<b>57</b>	<b>94</b>	<b>48.03</b>	<b>0.37</b>	<b>1,549</b>	<b>76</b>	<b>125</b>	<b>20.28</b>	<b>0.21</b>
<b>Total</b>	<b>\$ 5,458,330</b>			<b>\$ 740.92</b>		<b>\$ 2,897,019</b>			<b>\$ 394.96</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Medicaid (TANF & Related) - Age 1 to 13										
Service Category	April 2014 - March 2015					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Member Months	104,222					145,963				
<b>Home Health Care</b>	<b>2,817,037</b>	<b>11,115</b>	<b>1,280</b>	<b>253.45</b>	<b>27.03</b>	<b>2,585,249</b>	<b>11,389</b>	<b>936</b>	<b>227.00</b>	<b>17.71</b>
Hospice	-	-	-	-	-	-	-	-	-	-
IP - Maternity	-	-	-	-	-	-	-	-	-	-
IP - Newborn	-	-	-	-	-	-	-	-	-	-
IP - Medical	362,342	980	113	369.70	3.48	753,095	806	66	934.28	5.16
IP - Surgery	383,012	205	24	1,871.07	3.67	322,051	174	14	1,847.15	2.21
IP - Other	260,867	588	68	443.40	2.50	149,358	298	24	502.03	1.02
<b>Subtotal - Inpatient</b>	<b>1,006,220</b>	<b>1,773</b>	<b>204</b>	<b>567.48</b>	<b>9.65</b>	<b>1,224,504</b>	<b>1,278</b>	<b>105</b>	<b>958.19</b>	<b>8.39</b>
OP - Emergency Room	687,327	3,953	455	173.89	6.59	782,752	4,708	387	166.28	5.36
OP - Laboratory	29,399	705	81	41.70	0.28	51,452	827	68	62.24	0.35
OP - Radiology	116,132	774	89	150.12	1.11	165,690	852	70	194.36	1.14
OP - Surgery	900,294	793	91	1,135.19	8.64	1,226,356	966	79	1,269.76	8.40
OP - Other	764,583	4,250	489	179.90	7.34	841,849	4,976	409	169.19	5.77
<b>Subtotal - Outpatient</b>	<b>2,497,735</b>	<b>10,474</b>	<b>1,206</b>	<b>238.46</b>	<b>23.97</b>	<b>3,068,099</b>	<b>12,328</b>	<b>1,014</b>	<b>248.87</b>	<b>21.02</b>
Prof - Evaluation & Management	3,297,515	42,134	4,851	78.26	31.64	3,365,301	47,272	3,886	71.19	23.06
Prof - Maternity	-	-	-	-	-	-	-	-	-	-
Prof - Surgery	385,456	5,713	658	67.47	3.70	374,927	5,692	468	65.87	2.57
Prof - DME/Supplies	583,003	3,177	366	183.53	5.59	625,402	3,676	302	170.13	4.28
Prof - Lab	233,710	21,675	2,496	10.78	2.24	276,133	25,121	2,065	10.99	1.89
Prof - Radiology	83,633	4,253	490	19.66	0.80	93,170	4,791	394	19.45	0.64
Prof - Transportation	248,635	2,918	336	85.21	2.39	325,906	3,166	260	102.94	2.23
Prof - Other	2,607,677	175,886	20,251	14.83	25.02	2,689,581	174,803	14,371	15.39	18.43
<b>Subtotal - Professional</b>	<b>7,439,629</b>	<b>255,756</b>	<b>29,447</b>	<b>29.09</b>	<b>71.38</b>	<b>7,750,420</b>	<b>264,522</b>	<b>21,747</b>	<b>29.30</b>	<b>53.10</b>
MH - Inpatient	1,009,188	-	-	-	9.68	1,022,396	-	-	-	7.00
MH - Outpatient	3,753,526	94,533	10,884	39.71	36.01	4,120,168	91,838	7,550	44.86	28.23
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	1,740,115	39,079	4,499	44.53	16.70	1,802,217	40,695	3,346	44.29	12.35
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-
MH - 23 Hour	393	44	5	9.01	0.00	1,455	47	4	31.05	0.01
MH - Intensive Outpatient	65,948	658	76	100.24	0.63	70,735	712	59	99.33	0.48
MH - Partial Hospitalization	968	5	1	200.00	0.01	-	-	-	-	-
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>6,570,137</b>	<b>134,318</b>	<b>15,465</b>	<b>48.91</b>	<b>63.04</b>	<b>7,016,971</b>	<b>133,292</b>	<b>10,958</b>	<b>52.64</b>	<b>48.07</b>
<b>Total</b>	<b>\$ 20,330,759</b>			<b>\$ 195.07</b>		<b>\$ 21,645,242</b>			<b>\$ 148.29</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Medicaid (TANF & Related) - Age 14 to 44 Female										
Service Category	April 2014 - March 2015					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Expenditures PMPM
<b>Member Months</b>	<b>34,339</b>					<b>65,507</b>				
<b>Home Health Care</b>	<b>142,053</b>	<b>3,763</b>	<b>1,315</b>	<b>37.75</b>	<b>4.14</b>	<b>318,306</b>	<b>4,298</b>	<b>787</b>	<b>74.06</b>	<b>4.86</b>
<b>Hospice</b>	-	-	-	-	-	-	-	-	-	-
IP - Maternity	312,836	416	145	751.73	9.11	509,891	603	111	845.09	7.78
IP - Newborn	-	-	-	-	-	-	-	-	-	-
IP - Medical	221,321	219	77	1,010.23	6.45	525,724	489	90	1,074.03	8.03
IP - Surgery	134,309	140	49	958.05	3.91	640,308	312	57	2,052.12	9.77
IP - Other	28,297	61	21	465.78	0.82	96,239	292	54	329.33	1.47
<b>Subtotal - Inpatient</b>	<b>696,764</b>	<b>836</b>	<b>292</b>	<b>833.27</b>	<b>20.29</b>	<b>1,772,162</b>	<b>1,697</b>	<b>311</b>	<b>1,044.23</b>	<b>27.05</b>
OP - Emergency Room	834,585	3,296	1,152	253.22	24.30	1,101,805	4,069	745	270.80	16.82
OP - Laboratory	13,790	535	187	25.78	0.40	22,176	579	106	38.33	0.34
OP - Radiology	53,987	444	155	121.46	1.57	90,109	461	84	195.50	1.38
OP - Surgery	234,149	265	93	882.03	6.82	261,561	311	57	840.96	3.99
OP - Other	69,825	648	227	107.68	2.03	79,324	618	113	128.44	1.21
<b>Subtotal - Outpatient</b>	<b>1,206,336</b>	<b>5,189</b>	<b>1,813</b>	<b>232.47</b>	<b>35.13</b>	<b>1,554,975</b>	<b>6,037</b>	<b>1,106</b>	<b>257.58</b>	<b>23.74</b>
Prof - Evaluation & Management	1,362,021	17,359	6,066	78.46	39.66	1,377,009	19,619	3,594	70.19	21.02
Prof - Maternity	194,189	375	131	517.63	5.66	271,869	466	85	583.30	4.15
Prof - Surgery	157,200	1,681	587	93.53	4.58	204,009	1,868	342	109.19	3.11
Prof - DME/Supplies	55,018	355	124	155.15	1.60	74,146	393	72	188.51	1.13
Prof - Lab	238,592	20,057	7,009	11.90	6.95	277,876	22,252	4,076	12.49	4.24
Prof - Radiology	189,194	4,520	1,580	41.86	5.51	214,474	5,210	954	41.17	3.27
Prof - Transportation	414,126	5,804	2,028	71.35	12.06	536,837	7,374	1,351	72.80	8.20
Prof - Other	727,664	66,885	23,373	10.88	21.19	759,967	78,723	14,421	9.65	11.60
<b>Subtotal - Professional</b>	<b>3,338,004</b>	<b>117,035</b>	<b>40,899</b>	<b>28.52</b>	<b>97.21</b>	<b>3,716,186</b>	<b>135,906</b>	<b>24,896</b>	<b>27.34</b>	<b>56.73</b>
MH - Inpatient	1,284,854	-	-	-	37.42	1,533,559	-	-	-	23.41
MH - Outpatient	1,383,613	35,593	12,438	38.87	40.29	1,436,214	31,516	5,773	45.57	21.92
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	901,926	16,496	5,765	54.68	26.27	842,521	15,582	2,854	54.07	12.86
MH - Supported Housing	162	1	0	150.68	0.00	10,081	147	27	68.43	0.15
MH - 23 Hour	-	-	-	-	-	634	53	10	12.04	0.01
MH - Intensive Outpatient	277,208	2,566	897	108.03	8.07	241,251	2,358	432	102.31	3.68
MH - Partial Hospitalization	1,612	8	3	202.52	0.05	4,387	21	4	210.00	0.07
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>3,849,376</b>	<b>54,664</b>	<b>19,103</b>	<b>70.42</b>	<b>112.10</b>	<b>4,068,647</b>	<b>49,676</b>	<b>9,100</b>	<b>81.90</b>	<b>62.11</b>
<b>Total</b>	<b>\$ 9,232,532</b>			<b>\$ 268.86</b>		<b>\$ 11,430,277</b>			<b>\$ 174.49</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Medicaid (TANF & Related) - Age 14 to 44 Male										
Service Category	April 2014 - March 2015					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Member Months	45,500					64,098				
<b>Home Health Care</b>	<b>188,519</b>	<b>375</b>	<b>99</b>	<b>503.24</b>	<b>4.14</b>	<b>153,775</b>	<b>262</b>	<b>49</b>	<b>586.31</b>	<b>2.40</b>
Hospice	-	-	-	-	-	-	-	-	-	-
IP - Maternity	-	-	-	-	-	-	-	-	-	-
IP - Newborn	-	-	-	-	-	-	-	-	-	-
IP - Medical	196,723	193	51	1,020.35	4.32	535,776	451	84	1,188.43	8.36
IP - Surgery	286,622	90	24	3,201.29	6.30	830,035	264	49	3,144.04	12.95
IP - Other	97,464	226	60	431.96	2.14	73,624	253	47	290.95	1.15
<b>Subtotal - Inpatient</b>	<b>580,809</b>	<b>508</b>	<b>134</b>	<b>1,143.40</b>	<b>12.77</b>	<b>1,439,435</b>	<b>968</b>	<b>181</b>	<b>1,487.21</b>	<b>22.46</b>
OP - Emergency Room	602,297	2,505	661	240.44	13.24	728,870	3,092	579	235.70	11.37
OP - Laboratory	13,036	301	79	43.33	0.29	10,667	297	56	35.89	0.17
OP - Radiology	58,159	457	121	127.21	1.28	80,454	492	92	163.36	1.26
OP - Surgery	191,420	175	46	1,096.70	4.21	254,757	210	39	1,215.39	3.97
OP - Other	68,578	401	106	171.10	1.51	77,223	478	89	161.65	1.20
<b>Subtotal - Outpatient</b>	<b>933,491</b>	<b>3,838</b>	<b>1,012</b>	<b>243.20</b>	<b>20.52</b>	<b>1,151,970</b>	<b>4,569</b>	<b>855</b>	<b>252.11</b>	<b>17.97</b>
Prof - Evaluation & Management	1,060,154	13,010	3,431	81.49	23.30	1,105,155	14,943	2,798	73.96	17.24
Prof - Maternity	-	-	-	-	-	-	-	-	-	-
Prof - Surgery	133,831	1,777	469	75.30	2.94	196,700	1,920	359	102.46	3.07
Prof - DME/Supplies	74,753	430	113	173.85	1.64	65,535	630	118	104.09	1.02
Prof - Lab	137,945	12,492	3,295	11.04	3.03	151,452	12,780	2,393	11.85	2.36
Prof - Radiology	88,790	3,636	959	24.42	1.95	102,897	4,496	842	22.89	1.61
Prof - Transportation	391,899	5,005	1,320	78.31	8.61	485,666	5,943	1,113	81.72	7.58
Prof - Other	698,078	35,846	9,454	19.47	15.34	634,128	35,470	6,640	17.88	9.89
<b>Subtotal - Professional</b>	<b>2,585,449</b>	<b>72,197</b>	<b>19,041</b>	<b>35.81</b>	<b>56.82</b>	<b>2,741,534</b>	<b>76,182</b>	<b>14,262</b>	<b>35.99</b>	<b>42.77</b>
MH - Inpatient	1,019,702	-	-	-	22.41	2,134,716	-	-	-	33.30
MH - Outpatient	1,787,638	45,580	12,021	39.22	39.29	1,821,607	42,477	7,952	42.88	28.42
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	1,228,978	21,078	5,559	58.31	27.01	1,030,776	17,513	3,279	58.86	16.08
MH - Supported Housing	25,273	181	48	139.62	0.56	8,235	83	16	98.84	0.13
MH - 23 Hour	3,334	206	54	16.16	0.07	613	32	6	18.92	0.01
MH - Intensive Outpatient	298,090	2,764	729	107.86	6.55	188,935	1,826	342	103.44	2.95
MH - Partial Hospitalization	548	3	1	200.00	0.01	1,588	12	2	131.74	0.02
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>4,363,564</b>	<b>69,812</b>	<b>18,412</b>	<b>62.50</b>	<b>95.90</b>	<b>5,186,470</b>	<b>61,944</b>	<b>11,597</b>	<b>83.73</b>	<b>80.91</b>
<b>Total</b>	<b>\$ 8,651,832</b>			<b>\$ 190.15</b>		<b>\$ 10,673,184</b>			<b>\$ 166.51</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Medicaid (TANF & Related) - Age 45 to 64										
Service Category	April 2014 - March 2015					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM
<b>Member Months</b>					<b>525</b>					
<b>Home Health Care</b>	<b>81</b>	<b>3</b>	<b>61</b>	<b>30.59</b>	<b>0.15</b>	-	-	-	-	-
Hospice	-	-	-	-	-	-	-	-	-	-
IP - Maternity	-	-	-	-	-	-	-	-	-	-
IP - Newborn	-	-	-	-	-	-	-	-	-	-
IP - Medical	3,687	2	47	1,799.07	7.02	16,688	16	67	1,057.29	5.86
IP - Surgery	2,950	2	56	1,194.07	5.62	31,968	27	112	1,204.19	11.23
IP - Other	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Inpatient</b>	<b>6,638</b>	<b>5</b>	<b>103</b>	<b>1,468.39</b>	<b>12.64</b>	<b>48,655</b>	<b>42</b>	<b>178</b>	<b>1,149.41</b>	<b>17.10</b>
OP - Emergency Room	7,007	32	725	220.97	13.35	19,089	62	262	307.78	6.71
OP - Laboratory	33	1	22	33.98	0.06	59	5	19	12.86	0.02
OP - Radiology	3,052	16	370	188.67	5.81	1,998	12	52	163.17	0.70
OP - Surgery	9,287	14	311	683.50	17.69	2,916	6	24	509.85	1.02
OP - Other	1,449	12	267	124.06	2.76	716	6	24	125.12	0.25
<b>Subtotal - Outpatient</b>	<b>20,828</b>	<b>74</b>	<b>1,695</b>	<b>280.95</b>	<b>39.67</b>	<b>24,778</b>	<b>90</b>	<b>381</b>	<b>274.33</b>	<b>8.71</b>
Prof - Evaluation & Management	19,951	291	6,649	68.59	38.00	19,458	274	1,154	71.08	6.84
Prof - Maternity	-	-	-	-	-	-	-	-	-	-
Prof - Surgery	10,384	74	1,699	139.71	19.78	8,352	43	183	192.66	2.93
Prof - DME/Supplies	11,146	32	734	346.97	21.23	2,095	28	116	75.86	0.74
Prof - Lab	3,516	288	6,580	12.21	6.70	1,708	208	875	8.23	0.60
Prof - Radiology	2,663	72	1,646	36.98	5.07	3,708	121	511	30.60	1.30
Prof - Transportation	2,189	33	757	66.09	4.17	9,741	106	445	92.24	3.42
Prof - Other	9,138	330	7,543	27.69	17.41	8,022	4,523	19,073	1.77	2.82
<b>Subtotal - Professional</b>	<b>58,988</b>	<b>1,120</b>	<b>25,608</b>	<b>52.65</b>	<b>112.36</b>	<b>53,083</b>	<b>5,302</b>	<b>22,357</b>	<b>10.01</b>	<b>18.65</b>
MH - Inpatient	8,803	-	-	-	16.77	-	-	-	-	-
MH - Outpatient	2,090	53	1,202	39.73	3.98	4,305	105	442	41.10	1.51
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	-	-	-	-	-	-	-	-	-	-
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-
MH - 23 Hour	-	-	-	-	-	-	-	-	-	-
MH - Intensive Outpatient	-	-	-	-	-	-	-	-	-	-
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>10,892</b>	<b>53</b>	<b>1,202</b>	<b>207.09</b>	<b>20.75</b>	<b>4,305</b>	<b>105</b>	<b>442</b>	<b>41.10</b>	<b>1.51</b>
<b>Total</b>	<b>\$ 97,428</b>			<b>\$ 185.58</b>		<b>\$ 130,822</b>			<b>\$ 45.97</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Medicaid (TANF & Related) - Age Over 65										
Service Category	April 2014 - March 2015					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM
<b>Member Months</b>				59						93
<b>Home Health Care</b>	-	-	-	-	-	-	-	-	-	-
<b>Hospice</b>	-	-	-	-	-	-	-	-	-	-
IP - Maternity	-	-	-	-	-	-	-	-	-	-
IP - Newborn	-	-	-	-	-	-	-	-	-	-
IP - Medical	4,412	4	800	1,121.25	74.79	-	-	-	-	-
IP - Surgery	-	-	-	-	-	-	-	-	-	-
IP - Other	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Inpatient</b>	<b>4,412</b>	<b>4</b>	<b>800</b>	<b>1,121.25</b>	<b>74.79</b>	-	-	-	-	-
OP - Emergency Room	-	-	-	-	-	-	-	-	-	-
OP - Laboratory	-	-	-	-	-	-	-	-	-	-
OP - Radiology	-	-	-	-	-	-	-	-	-	-
OP - Surgery	-	-	-	-	-	-	-	-	-	-
OP - Other	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Outpatient</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Prof - Evaluation & Management	466	7	1,329	71.31	7.90	103	2	258	51.41	1.11
Prof - Maternity	-	-	-	-	-	-	-	-	-	-
Prof - Surgery	1,491	1	267	1,136.59	25.28	-	-	-	-	-
Prof - DME/Supplies	-	-	-	-	-	-	-	-	-	-
Prof - Lab	-	-	-	-	-	9	2	258	4.50	0.10
Prof - Radiology	163	4	801	41.34	2.76	-	-	-	-	-
Prof - Transportation	-	-	-	-	-	-	-	-	-	-
Prof - Other	4	1	136	6.24	0.07	3	1	129	2.68	0.03
<b>Subtotal - Professional</b>	<b>2,124</b>	<b>12</b>	<b>2,532</b>	<b>170.60</b>	<b>36.00</b>	<b>114</b>	<b>5</b>	<b>646</b>	<b>22.88</b>	<b>1.23</b>
MH - Inpatient	-	-	-	-	-	-	-	-	-	-
MH - Outpatient	-	-	-	-	-	-	-	-	-	-
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	-	-	-	-	-	-	-	-	-	-
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-
MH - 23 Hour	-	-	-	-	-	-	-	-	-	-
MH - Intensive Outpatient	-	-	-	-	-	-	-	-	-	-
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>\$ 6,536</b>			<b>\$ 110.79</b>		<b>\$ 114</b>			<b>\$ 1.23</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims											
Uninsured/Uninsurable - Age 1 to 13											
Service Category	April 2014 - March 2015					April 2015 - March 2016					
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	
Member Months						603					816
Home Health Care	-	-	-	-	-	-	-	-	-	-	
Hospice	-	-	-	-	-	-	-	-	-	-	
IP - Maternity	-	-	-	-	-	-	-	-	-	-	
IP - Newborn	-	-	-	-	-	-	-	-	-	-	
IP - Medical	6,451	6	118	1,091.12	10.70	-	-	-	-	-	
IP - Surgery	-	-	-	-	-	-	-	-	-	-	
IP - Other	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal - Inpatient</b>	<b>6,451</b>	<b>6</b>	<b>118</b>	<b>1,091.12</b>	<b>10.70</b>	-	-	-	-	-	
OP - Emergency Room	1,023	5	101	200.60	1.70	631	5	75	123.69	0.77	
OP - Laboratory	379	7	131	57.47	0.63	5	1	16	4.26	0.01	
OP - Radiology	212	5	92	45.95	0.35	-	-	-	-	-	
OP - Surgery	2,928	3	68	850.89	4.86	44	1	14	44.92	0.05	
OP - Other	1,131	1	20	1,132.42	1.88	391	2	31	186.19	0.48	
<b>Subtotal - Outpatient</b>	<b>5,673</b>	<b>21</b>	<b>413</b>	<b>273.51</b>	<b>9.41</b>	<b>1,071</b>	<b>9</b>	<b>136</b>	<b>115.70</b>	<b>1.31</b>	
Prof - Evaluation & Management	7,117	96	1,903	74.42	11.80	5,254	95	1,392	55.48	6.44	
Prof - Maternity	-	-	-	-	-	-	-	-	-	-	
Prof - Surgery	354	7	134	52.74	0.59	98	3	46	31.07	0.12	
Prof - DME/Supplies	221	3	52	84.83	0.37	1,582	6	89	260.97	1.94	
Prof - Lab	282	24	484	11.59	0.47	345	30	444	11.41	0.42	
Prof - Radiology	218	18	365	11.87	0.36	93	8	119	11.40	0.11	
Prof - Transportation	689	9	187	73.11	1.14	-	-	-	-	-	
Prof - Other	12,521	659	13,115	19.00	20.76	12,971	1,038	15,260	12.50	15.90	
<b>Subtotal - Professional</b>	<b>21,403</b>	<b>816</b>	<b>16,241</b>	<b>26.23</b>	<b>35.49</b>	<b>20,342</b>	<b>1,180</b>	<b>17,351</b>	<b>17.24</b>	<b>24.93</b>	
MH - Inpatient	-	-	-	-	-	-	-	-	-	-	
MH - Outpatient	3,938	118	2,346	33.41	6.53	3,405	38	554	90.39	4.17	
MH - Case Rates	-	-	-	-	-	-	-	-	-	-	
MH - Grants	-	-	-	-	-	-	-	-	-	-	
MH - In-Home Services	-	-	-	-	-	1,121	4	61	272.25	1.37	
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-	
MH - 23 Hour	1,339	31	624	42.74	2.22	-	-	-	-	-	
MH - Intensive Outpatient	-	-	-	-	-	-	-	-	-	-	
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-	
MH - Transportation	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal - Mental Health</b>	<b>5,278</b>	<b>149</b>	<b>2,969</b>	<b>35.37</b>	<b>8.75</b>	<b>4,526</b>	<b>42</b>	<b>615</b>	<b>108.31</b>	<b>5.55</b>	
<b>Total</b>	<b>\$ 38,804</b>			<b>\$ 64.35</b>		<b>\$ 25,939</b>			<b>\$ 31.79</b>		



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims											
Uninsured/Uninsurable - Age 14 to 19 Female											
Service Category	April 2014 - March 2015					April 2015 - March 2016					
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	
Member Months						663					
Home Health Care	-	-	-	-	-	160,827	183	406	880.77	29.79	
Hospice	-	-	-	-	-	-	-	-	-	-	
IP - Maternity	8,319	13	238	631.75	12.55	79,368	92	204	866.06	14.70	
IP - Newborn	-	-	-	-	-	-	-	-	-	-	
IP - Medical	4,398	3	50	1,578.14	6.63	16,705	30	67	553.13	3.09	
IP - Surgery	-	-	-	-	-	2,877	6	14	455.61	0.53	
IP - Other	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal - Inpatient</b>	<b>12,717</b>	<b>16</b>	<b>289</b>	<b>797.05</b>	<b>19.18</b>	<b>98,949</b>	<b>128</b>	<b>285</b>	<b>772.09</b>	<b>18.33</b>	
OP - Emergency Room	14,074	33	602	423.03	21.23	96,359	408	907	236.05	17.85	
OP - Laboratory	797	12	211	68.19	1.20	2,570	89	197	28.94	0.48	
OP - Radiology	1,569	8	143	198.95	2.37	14,927	75	168	197.98	2.77	
OP - Surgery	1,036	2	40	473.52	1.56	49,940	40	88	1,262.55	9.25	
OP - Other	3,484	16	281	224.73	5.26	8,609	58	128	149.29	1.59	
<b>Subtotal - Outpatient</b>	<b>20,960</b>	<b>71</b>	<b>1,277</b>	<b>297.18</b>	<b>31.61</b>	<b>172,406</b>	<b>670</b>	<b>1,489</b>	<b>257.46</b>	<b>31.94</b>	
Prof - Evaluation & Management	15,019	217	3,933	69.12	22.65	140,629	2,221	4,938	63.31	26.05	
Prof - Maternity	5,234	10	178	532.19	7.89	47,535	79	177	598.62	8.81	
Prof - Surgery	336	7	118	51.33	0.51	23,613	170	378	138.81	4.37	
Prof - DME/Supplies	41	1	19	39.34	0.06	27,855	195	435	142.49	5.16	
Prof - Lab	2,633	236	4,264	11.18	3.97	23,011	1,984	4,411	11.60	4.26	
Prof - Radiology	3,687	80	1,440	46.33	5.56	35,812	739	1,642	48.49	6.63	
Prof - Transportation	957	14	261	66.43	1.44	36,447	518	1,151	70.39	6.75	
Prof - Other	7,644	444	8,040	17.21	11.53	114,976	10,394	23,106	11.06	21.30	
<b>Subtotal - Professional</b>	<b>35,552</b>	<b>1,009</b>	<b>18,253</b>	<b>35.25</b>	<b>53.62</b>	<b>449,878</b>	<b>16,300</b>	<b>36,237</b>	<b>27.60</b>	<b>83.34</b>	
MH - Inpatient	-	-	-	-	-	11,555	-	-	-	2.14	
MH - Outpatient	7,568	310	5,617	24.38	11.41	26,191	730	1,623	35.87	4.85	
MH - Case Rates	-	-	-	-	-	-	-	-	-	-	
MH - Grants	-	-	-	-	-	-	-	-	-	-	
MH - In-Home Services	8,767	121	2,185	72.62	13.22	2,269	78	173	29.17	0.42	
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-	
MH - 23 Hour	-	-	-	-	-	-	-	-	-	-	
MH - Intensive Outpatient	599	6	108	100.00	0.90	2,905	29	65	99.00	0.54	
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-	
MH - Transportation	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal - Mental Health</b>	<b>16,935</b>	<b>437</b>	<b>7,911</b>	<b>38.74</b>	<b>25.54</b>	<b>42,920</b>	<b>837</b>	<b>1,861</b>	<b>51.26</b>	<b>7.95</b>	
<b>Total</b>	<b>\$ 86,164</b>			<b>\$ 129.96</b>		<b>\$ 924,980</b>			<b>\$ 171.36</b>		



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims											
Uninsured/Uninsurable - Age 14 to 19 Male											
Service Category	April 2014 - March 2015					April 2015 - March 2016					
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	
Member Months						832					
Home Health Care	-	-	-	-	-	198,491	518	1,075	383.32	34.33	
Hospice	-	-	-	-	-	-	-	-	-	-	
IP - Maternity	-	-	-	-	-	-	-	-	-	-	
IP - Newborn	-	-	-	-	-	-	-	-	-	-	
IP - Medical	2,263	2	30	1,104.93	2.72	13,485	25	51	544.00	2.33	
IP - Surgery	-	-	-	-	-	131,121	29	60	4,542.27	22.68	
IP - Other	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal - Inpatient</b>	<b>2,263</b>	<b>2</b>	<b>30</b>	<b>1,104.93</b>	<b>2.72</b>	<b>144,606</b>	<b>54</b>	<b>111</b>	<b>2,695.08</b>	<b>25.01</b>	
OP - Emergency Room	6,529	28	401	234.56	7.85	62,928	246	510	255.87	10.88	
OP - Laboratory	43	1	19	32.50	0.05	2,326	18	36	132.49	0.40	
OP - Radiology	510	4	62	118.41	0.61	5,696	34	71	165.72	0.99	
OP - Surgery	1,868	2	34	794.46	2.24	20,590	18	37	1,166.81	3.56	
OP - Other	79	1	13	85.00	0.10	2,832	21	43	136.97	0.49	
<b>Subtotal - Outpatient</b>	<b>9,030</b>	<b>37</b>	<b>530</b>	<b>245.73</b>	<b>10.85</b>	<b>94,371</b>	<b>336</b>	<b>698</b>	<b>280.71</b>	<b>16.32</b>	
Prof - Evaluation & Management	8,693	128	1,851	67.73	10.45	61,329	920	1,909	66.68	10.61	
Prof - Maternity	-	-	-	-	-	-	-	-	-	-	
Prof - Surgery	309	5	67	66.67	0.37	18,337	88	183	208.34	3.17	
Prof - DME/Supplies	-	-	-	-	-	6,627	64	133	103.62	1.15	
Prof - Lab	572	53	770	10.71	0.69	5,474	474	985	11.54	0.95	
Prof - Radiology	1,732	42	612	40.84	2.08	10,639	347	720	30.69	1.84	
Prof - Transportation	3,061	53	759	58.16	3.68	43,417	267	554	162.72	7.51	
Prof - Other	4,637	253	3,642	18.36	5.57	35,671	4,475	9,288	7.97	6.17	
<b>Subtotal - Professional</b>	<b>19,004</b>	<b>534</b>	<b>7,701</b>	<b>35.59</b>	<b>22.84</b>	<b>181,492</b>	<b>6,635</b>	<b>13,770</b>	<b>27.35</b>	<b>31.39</b>	
MH - Inpatient	19,505	-	-	-	23.44	50,971	-	-	-	8.82	
MH - Outpatient	4,753	173	2,492	27.51	5.71	14,168	360	746	39.40	2.45	
MH - Case Rates	-	-	-	-	-	-	-	-	-	-	
MH - Grants	-	-	-	-	-	-	-	-	-	-	
MH - In-Home Services	8,225	208	3,004	39.49	9.89	1,186	58	120	20.43	0.21	
MH - Supported Housing	-	-	-	-	-	-	-	-	-	-	
MH - 23 Hour	-	-	-	-	-	-	-	-	-	-	
MH - Intensive Outpatient	-	-	-	-	-	883	9	19	99.00	0.15	
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-	
MH - Transportation	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal - Mental Health</b>	<b>32,484</b>	<b>381</b>	<b>5,496</b>	<b>85.25</b>	<b>39.04</b>	<b>67,208</b>	<b>427</b>	<b>885</b>	<b>157.55</b>	<b>11.62</b>	
<b>Total</b>	<b>\$</b>	<b>62,781</b>				<b>\$</b>	<b>75.46</b>	<b>\$</b>	<b>686,168</b>	<b>\$</b>	<b>118.67</b>



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Service Category	Disabled - All Ages					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM
				389,965					409,577	
<b>Member Months</b>										
<b>Home Health Care</b>	<b>106,020,561</b>	<b>604,976</b>	<b>18,616</b>	<b>175.25</b>	<b>271.87</b>	<b>111,109,818</b>	<b>644,617</b>	<b>18,886</b>	<b>172.37</b>	<b>271.28</b>
Hospice	-	-	-	-	-	-	-	-	-	-
IP - Maternity	348,148	415	13	839.00	0.89	383,673	421	12	910.64	0.94
IP - Newborn	14,044,061	6,992	215	2,008.51	36.01	11,415,082	5,644	165	2,022.41	27.87
IP - Medical	20,276,117	22,104	680	917.30	51.99	21,541,847	16,327	478	1,319.41	52.60
IP - Surgery	10,593,096	6,139	189	1,725.45	27.16	14,528,306	6,079	178	2,389.99	35.47
IP - Other	4,591,420	7,443	229	616.91	11.77	7,085,704	7,573	222	935.71	17.30
<b>Subtotal - Inpatient</b>	<b>49,852,843</b>	<b>43,093</b>	<b>1,326</b>	<b>1,156.86</b>	<b>127.84</b>	<b>54,954,612</b>	<b>36,044</b>	<b>1,056</b>	<b>1,524.66</b>	<b>134.17</b>
OP - Emergency Room	6,757,930	24,288	747	278.24	17.33	6,568,851	24,406	715	269.15	16.04
OP - Laboratory	912,259	10,147	312	89.90	2.34	941,433	10,121	297	93.01	2.30
OP - Radiology	1,631,771	6,630	204	246.12	4.18	1,791,088	6,957	204	257.47	4.37
OP - Surgery	12,545,628	8,774	270	1,429.82	32.17	13,847,597	9,212	270	1,503.29	33.81
OP - Other	11,369,420	50,556	1,556	224.89	29.15	12,176,404	58,484	1,714	208.20	29.73
<b>Subtotal - Outpatient</b>	<b>33,217,008</b>	<b>100,396</b>	<b>3,089</b>	<b>330.86</b>	<b>85.18</b>	<b>35,325,374</b>	<b>109,180</b>	<b>3,199</b>	<b>323.55</b>	<b>86.25</b>
Prof - Evaluation & Management	20,001,203	225,187	6,929	88.82	51.29	16,937,167	209,468	6,137	80.86	41.35
Prof - Maternity	175,087	394	12	444.59	0.45	183,767	384	11	479.06	0.45
Prof - Surgery	3,485,040	18,023	555	193.37	8.94	3,865,696	19,188	562	201.47	9.44
Prof - DME/Supplies	21,089,485	99,488	3,061	211.98	54.08	22,228,482	105,439	3,089	210.82	54.27
Prof - Lab	959,435	78,480	2,415	12.23	2.46	978,195	82,619	2,421	11.84	2.39
Prof - Radiology	1,111,608	45,449	1,399	24.46	2.85	1,117,204	45,112	1,322	24.77	2.73
Prof - Transportation	5,002,896	51,261	1,577	97.60	12.83	5,355,527	52,168	1,528	102.66	13.08
Prof - Other	20,117,883	4,846,943	149,150	4.15	51.59	20,171,245	4,333,006	126,951	4.66	49.25
<b>Subtotal - Professional</b>	<b>71,942,636</b>	<b>5,365,225</b>	<b>165,099</b>	<b>13.41</b>	<b>184.48</b>	<b>70,837,282</b>	<b>4,847,383</b>	<b>142,021</b>	<b>14.61</b>	<b>172.95</b>
MH - Inpatient	10,963,768	-	-	-	28.11	12,186,644	-	-	-	29.75
MH - Outpatient	9,885,283	286,695	8,822	34.48	25.35	10,806,171	259,813	7,612	41.59	26.38
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	7,808,094	216,872	6,674	36.00	20.02	7,003,071	192,670	5,645	36.35	17.10
MH - Supported Housing	654,948	4,964	153	131.93	1.68	648,259	4,990	146	129.90	1.58
MH - 23 Hour	7,216	487	15	14.83	0.02	8,744	418	12	20.91	0.02
MH - Intensive Outpatient	164,623	1,513	47	108.82	0.42	143,042	1,354	40	105.65	0.35
MH - Partial Hospitalization	26,735	136	4	196.47	0.07	18,932	91	3	206.92	0.05
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>29,510,668</b>	<b>510,667</b>	<b>15,714</b>	<b>57.79</b>	<b>75.68</b>	<b>30,814,862</b>	<b>459,337</b>	<b>13,458</b>	<b>67.09</b>	<b>75.24</b>
<b>Total</b>	<b>\$ 290,543,715</b>			<b>\$ 745.05</b>		<b>\$ 303,041,948</b>			<b>\$ 739.89</b>	



## TennCare

Exhibit 2a

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Historical Encounter Data

Completed Claims Data + Non-System Claims										
Service Category	Duals/Waiver Duals - All Ages					April 2015 - March 2016				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures	Paid PMPM
	Member Months			10,867		79,015	283	280	279.32	12,118
<b>Home Health Care</b>	<b>649,534</b>	<b>10,931</b>	<b>12,071</b>	<b>59.42</b>	<b>59.77</b>	<b>1,383,165</b>	<b>19,910</b>	<b>19,716</b>	<b>69.47</b>	<b>114.14</b>
Hospice	-	-	-	-	-	-	-	-	-	-
IP - Maternity	-	-	-	-	-	6,390	6	6	1,064.74	0.53
IP - Newborn	3,737	16	17	238.29	0.34	13,381	15	15	868.82	1.10
IP - Medical	4,739	3	3	1,865.94	0.44	9,799	35	35	280.33	0.81
IP - Surgery	-	-	-	-	-	21,519	27	27	783.10	1.78
IP - Other	37,378	248	274	150.77	3.44	27,927	199	197	140.30	2.30
<b>Subtotal - Inpatient</b>	<b>45,854</b>	<b>266</b>	<b>294</b>	<b>172.29</b>	<b>4.22</b>	<b>79,015</b>	<b>283</b>	<b>280</b>	<b>279.32</b>	<b>6.52</b>
OP - Emergency Room	2,669	14	16	184.61	0.25	7,095	19	19	373.51	0.59
OP - Laboratory	558	3	3	183.96	0.05	2,337	11	11	216.49	0.19
OP - Radiology	792	4	5	185.72	0.07	1,455	5	4	320.45	0.12
OP - Surgery	3,749	7	8	531.78	0.35	8,201	14	13	604.24	0.68
OP - Other	7,928	8	9	1,003.14	0.73	20,026	25	25	800.77	1.65
<b>Subtotal - Outpatient</b>	<b>15,697</b>	<b>37</b>	<b>41</b>	<b>427.57</b>	<b>1.44</b>	<b>39,114</b>	<b>73</b>	<b>72</b>	<b>536.46</b>	<b>3.23</b>
Prof - Evaluation & Management	9,096	105	116	86.23	0.84	13,945	203	201	68.85	1.15
Prof - Maternity	392	1	1	464.88	0.04	1,847	3	3	558.41	0.15
Prof - Surgery	751	3	3	278.67	0.07	5,581	21	21	262.01	0.46
Prof - DME/Supplies	3,785	42	46	90.49	0.35	5,652	52	52	108.14	0.47
Prof - Lab	1,040	83	92	12.46	0.10	1,859	114	113	16.28	0.15
Prof - Radiology	557	18	20	30.95	0.05	1,561	63	62	24.87	0.13
Prof - Transportation	7,456	119	131	62.69	0.69	34,052	146	144	233.81	2.81
Prof - Other	45,487	29,902	33,019	1.52	4.19	44,688	50,987	50,490	0.88	3.69
<b>Subtotal - Professional</b>	<b>68,564</b>	<b>30,273</b>	<b>33,429</b>	<b>2.26</b>	<b>6.31</b>	<b>109,185</b>	<b>51,589</b>	<b>51,086</b>	<b>2.12</b>	<b>9.01</b>
MH - Inpatient	19,765	-	-	-	1.82	23,513	-	-	-	1.94
MH - Outpatient	85,084	3,147	3,475	27.03	7.83	92,182	3,155	3,124	29.22	7.61
MH - Case Rates	-	-	-	-	-	-	-	-	-	-
MH - Grants	-	-	-	-	-	-	-	-	-	-
MH - In-Home Services	20,484	755	833	27.15	1.89	37,302	1,381	1,367	27.02	3.08
MH - Supported Housing	68,110	869	959	78.40	6.27	98,144	1,125	1,114	87.26	8.10
MH - 23 Hour	-	-	-	-	-	-	-	-	-	-
MH - Intensive Outpatient	-	-	-	-	-	-	-	-	-	-
MH - Partial Hospitalization	-	-	-	-	-	-	-	-	-	-
MH - Transportation	-	-	-	-	-	-	-	-	-	-
<b>Subtotal - Mental Health</b>	<b>193,444</b>	<b>4,771</b>	<b>5,268</b>	<b>40.55</b>	<b>17.80</b>	<b>251,140</b>	<b>5,660</b>	<b>5,605</b>	<b>44.37</b>	<b>20.72</b>
<b>Total</b>	<b>\$ 973,093</b>			<b>\$ 89.55</b>		<b>\$ 1,861,619</b>			<b>\$ 153.62</b>	


**Exhibit 2b**
**TennCare**
**SFY 2016 and 2017 TennCare Select Per Capita Cost Development**
**Projected Cost Development**

Service Category	Medicaid (TANF & Related) - Age Under 1							
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PMPM	Data Adjustment Factors	
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment
<b>Member Months</b>			<b>7,335</b>			<b>7,512</b>		<b>7,237</b>
<b>Home Health Care</b>	<b>401</b>	<b>337.65</b>	<b>11.27</b>	<b>0.961</b>	<b>1.000</b>	<b>10.83</b>	<b>1.020</b>	<b>1.000</b>
Hospice	-	-	-	0.961	1.000	-	1.020	1.000
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
IP - Newborn	1,394	1,696.84	197.05	0.961	0.999	189.21	1.020	0.996
IP - Medical	365	1,102.27	33.50	0.961	0.993	31.97	1.020	0.972
IP - Surgery	125	1,677.79	17.42	0.961	0.998	16.71	1.020	0.992
IP - Other	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Inpatient</b>	<b>1,883</b>	<b>4,476.91</b>	<b>247.97</b>			<b>237.89</b>		<b>240.80</b>
OP - Emergency Room	531	243.76	10.78	0.961	0.970	10.05	1.020	0.880
OP - Laboratory	87	42.40	0.31	0.961	0.944	0.28	1.020	0.775
OP - Radiology	172	114.92	1.64	0.961	0.926	1.46	1.020	0.704
OP - Surgery	93	1,285.44	9.96	0.961	0.966	9.25	1.020	0.866
OP - Other	572	167.46	7.98	0.961	0.960	7.36	1.020	0.890
<b>Subtotal - Outpatient</b>	<b>1,455</b>	<b>1,853.98</b>	<b>30.68</b>			<b>28.40</b>		<b>25.13</b>
Prof - Evaluation & Management	8,765	91.21	66.62	0.961	1.000	64.02	1.020	1.000
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
Prof - Surgery	576	115.65	5.56	0.961	1.000	5.34	1.020	1.000
Prof - DME/Supplies	773	119.85	7.72	0.961	1.000	7.42	1.020	1.000
Prof - Lab	1,545	16.49	2.12	0.961	1.000	2.04	1.020	1.000
Prof - Radiology	944	16.09	1.27	0.961	1.000	1.22	1.020	1.000
Prof - Transportation	446	111.03	4.12	0.961	1.000	3.96	1.020	1.000
Prof - Other	10,146	20.60	17.41	0.961	1.000	16.73	1.020	1.000
<b>Subtotal - Professional</b>	<b>23,196</b>	<b>490.91</b>	<b>104.82</b>			<b>100.73</b>		<b>102.69</b>
MH - Inpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Outpatient	105	20.40	0.18	0.961	1.000	0.17	1.020	1.000
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000
MH - In-Home Services	20	19.65	0.03	0.961	1.000	0.03	1.020	1.000
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000
MH - Intensive Outpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Mental Health</b>	<b>125</b>	<b>40.05</b>	<b>0.21</b>			<b>0.20</b>		<b>0.20</b>
<b>Total</b>			<b>\$ 394.96</b>			<b>\$ 378.05</b>		<b>\$ 379.86</b>
Admin %						5.3%		5.3%
Premium Tax						6.0%		6.0%
<b>Total Premium Rate</b>						<b>\$ 424.69</b>		<b>\$ 426.72</b>



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Service Category	Medicaid (TANF & Related) - Age 1 to 13								SFY2017 Paid PPMPM	
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PPMPM	Data Adjustment Factors			
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment		
	Member Months	<b>145,963</b>		167,651			149,770			
<b>Subtotal - Inpatient</b>								<b>8.06</b>		
Home Health Care	936	227.00	17.71	0.961	1.000	17.02	1.020	1.000	17.35	
Hospice	-	-	-	0.961	1.000	-	1.020	1.000	-	
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000	-	
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000	-	
IP - Medical	66	934.28	5.16	0.961	0.996	4.94	1.020	0.983	4.95	
IP - Surgery	14	1,847.15	2.21	0.961	0.995	2.11	1.020	0.979	2.11	
IP - Other	24	502.03	1.02	0.961	1.001	0.98	1.020	1.004	1.00	
<b>Subtotal - Outpatient</b>	<b>1,014</b>	<b>1,861.83</b>	<b>21.02</b>			<b>19.59</b>			<b>18.27</b>	
Prof - Evaluation & Management	3,886	71.19	23.06	0.961	1.000	22.16	1.020	1.000	22.59	
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000	-	
Prof - Surgery	468	65.87	2.57	0.961	1.000	2.47	1.020	1.000	2.52	
Prof - DME/Supplies	302	170.13	4.28	0.961	1.000	4.11	1.020	1.000	4.19	
Prof - Lab	2,065	10.99	1.89	0.961	0.995	1.81	1.020	0.991	1.83	
Prof - Radiology	394	19.45	0.64	0.961	1.000	0.62	1.020	1.000	0.63	
Prof - Transportation	260	102.94	2.23	0.961	1.000	2.14	1.020	1.000	2.18	
Prof - Other	14,371	15.39	18.43	0.961	1.000	17.71	1.020	1.000	18.05	
<b>Subtotal - Professional</b>	<b>21,747</b>	<b>455.96</b>	<b>53.10</b>			<b>51.02</b>			<b>51.99</b>	
MH - Inpatient	-	-	7.00	0.961	1.000	6.73	1.020	1.000	6.86	
MH - Outpatient	7,550	44.86	28.23	0.961	1.000	27.12	1.020	1.000	27.64	
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000	-	
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000	-	
MH - In-Home Services	3,346	44.29	12.35	0.961	1.000	11.87	1.020	1.000	12.10	
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000	-	
MH - 23 Hour	4	31.05	0.01	0.961	1.000	0.01	1.020	1.000	0.01	
MH - Intensive Outpatient	59	99.33	0.48	0.961	1.000	0.46	1.020	1.000	0.47	
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000	-	
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000	-	
<b>Subtotal - Mental Health</b>	<b>10,958</b>	<b>219.54</b>	<b>48.07</b>			<b>46.19</b>			<b>47.08</b>	
<b>Total</b>		\$ 148.29				<b>\$ 141.85</b>			<b>\$ 142.75</b>	
Admin %						5.3%			5.3%	
Premium Tax						6.0%			6.0%	
<b>Total Premium Rate</b>						<b>\$ 159.35</b>			<b>\$ 160.36</b>	



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Service Category	Medicaid (TANF & Related) - Age 14 to 44 Female								
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PMPM	Data Adjustment Factors	SFY2017 Paid PMPM	
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment	
Member Months	<b>65,507</b>					<b>85,806</b>			<b>69,503</b>
<b>Home Health Care</b>	<b>787</b>	<b>74.06</b>	<b>4.86</b>	<b>0.961</b>	<b>1.000</b>	<b>4.67</b>	<b>1.020</b>	<b>1.000</b>	<b>4.76</b>
Hospice	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Maternity	111	845.09	7.78	0.961	1.014	7.58	1.020	1.057	8.16
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Medical	90	1,074.03	8.03	0.961	1.000	7.72	1.020	1.001	7.88
IP - Surgery	57	2,052.12	9.77	0.961	0.963	9.04	1.020	0.850	7.84
IP - Other	54	329.33	1.47	0.961	0.998	1.41	1.020	0.992	1.43
<b>Subtotal - Inpatient</b>	<b>311</b>	<b>4,300.57</b>	<b>27.05</b>			<b>25.75</b>			<b>25.31</b>
OP - Emergency Room	745	270.80	16.82	0.961	0.997	16.12	1.020	0.988	16.24
OP - Laboratory	106	38.33	0.34	0.961	1.009	0.33	1.020	1.038	0.35
OP - Radiology	84	195.50	1.38	0.961	0.986	1.31	1.020	0.942	1.26
OP - Surgery	57	840.96	3.99	0.961	0.985	3.78	1.020	0.938	3.62
OP - Other	113	128.44	1.21	0.961	0.979	1.14	1.020	0.996	1.16
<b>Subtotal - Outpatient</b>	<b>1,106</b>	<b>1,474.03</b>	<b>23.74</b>			<b>22.68</b>			<b>22.63</b>
Prof - Evaluation & Management	3,594	70.19	21.02	0.961	1.000	20.20	1.020	1.000	20.59
Prof - Maternity	85	583.30	4.15	0.961	1.000	3.99	1.020	1.000	4.07
Prof - Surgery	342	109.19	3.11	0.961	1.000	2.99	1.020	1.000	3.05
Prof - DME/Supplies	72	188.51	1.13	0.961	1.000	1.09	1.020	1.000	1.11
Prof - Lab	4,076	12.49	4.24	0.961	0.982	4.00	1.020	0.969	3.95
Prof - Radiology	954	41.17	3.27	0.961	1.000	3.14	1.020	1.000	3.20
Prof - Transportation	1,351	72.80	8.20	0.961	1.000	7.88	1.020	1.000	8.03
Prof - Other	14,421	9.65	11.60	0.961	1.000	11.15	1.020	1.000	11.37
<b>Subtotal - Professional</b>	<b>24,896</b>	<b>1,087.29</b>	<b>56.73</b>			<b>54.44</b>			<b>55.37</b>
MH - Inpatient	-	-	23.41	0.961	1.000	22.50	1.020	1.000	22.94
MH - Outpatient	5,773	45.57	21.92	0.961	1.000	21.07	1.020	1.000	21.48
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - In-Home Services	2,854	54.07	12.86	0.961	1.000	12.36	1.020	1.000	12.60
MH - Supported Housing	27	68.43	0.15	0.961	1.000	0.14	1.020	1.000	0.14
MH - 23 Hour	10	12.04	0.01	0.961	1.000	0.01	1.020	1.000	0.01
MH - Intensive Outpatient	432	102.31	3.68	0.961	1.000	3.54	1.020	1.000	3.61
MH - Partial Hospitalization	4	210.00	0.07	0.961	1.000	0.07	1.020	1.000	0.07
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Subtotal - Mental Health</b>	<b>9,100</b>	<b>492.43</b>	<b>62.11</b>			<b>59.69</b>			<b>60.85</b>
<b>Total</b>		\$ 174.49				\$ 167.23			\$ 168.92
Admin %						5.3%			5.3%
Premium Tax						6.0%			6.0%
<b>Total Premium Rate</b>						<b>\$ 187.86</b>			<b>\$ 189.76</b>


**Exhibit 2b**
**TennCare**
**SFY 2016 and 2017 TennCare Select Per Capita Cost Development**
**Projected Cost Development**

Service Category	Medicaid (TANF & Related) - Age 14 to 44 Male							
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PMPM	Data Adjustment Factors	
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment
<b>Member Months</b>			<b>64,098</b>			<b>74,014</b>		<b>63,601</b>
<b>Home Health Care</b>	<b>49</b>	<b>586.31</b>	<b>2.40</b>	<b>0.961</b>	<b>1.000</b>	<b>2.31</b>	<b>1.020</b>	<b>1.000</b>
Hospice	-	-	-	0.961	1.000	-	1.020	1.000
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000
IP - Medical	84	1,188.43	8.36	0.961	0.983	7.90	1.020	0.931
IP - Surgery	49	3,144.04	12.95	0.961	1.003	12.48	1.020	1.011
IP - Other	47	290.95	1.15	0.961	1.000	1.11	1.020	1.000
<b>Subtotal - Inpatient</b>	<b>181</b>	<b>4,623.42</b>	<b>22.46</b>			<b>21.49</b>		<b>21.49</b>
OP - Emergency Room	579	235.70	11.37	0.961	1.000	10.93	1.020	1.000
OP - Laboratory	56	35.89	0.17	0.961	1.000	0.16	1.020	1.000
OP - Radiology	92	163.36	1.26	0.961	0.940	1.14	1.020	0.761
OP - Surgery	39	1,215.39	3.97	0.961	1.004	3.83	1.020	1.016
OP - Other	89	161.65	1.20	0.961	1.000	1.15	1.020	1.000
<b>Subtotal - Outpatient</b>	<b>855</b>	<b>1,811.99</b>	<b>17.97</b>			<b>17.21</b>		<b>17.32</b>
Prof - Evaluation & Management	2,798	73.96	17.24	0.961	1.000	16.57	1.020	1.000
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
Prof - Surgery	359	102.46	3.07	0.961	1.000	2.95	1.020	1.000
Prof - DME/Supplies	118	104.09	1.02	0.961	1.000	0.98	1.020	1.000
Prof - Lab	2,393	11.85	2.36	0.961	0.952	2.16	1.020	0.919
Prof - Radiology	842	22.89	1.61	0.961	1.000	1.55	1.020	1.000
Prof - Transportation	1,113	81.72	7.58	0.961	1.000	7.28	1.020	1.000
Prof - Other	6,640	17.88	9.89	0.961	1.000	9.50	1.020	1.000
<b>Subtotal - Professional</b>	<b>14,262</b>	<b>414.84</b>	<b>42.77</b>			<b>40.99</b>		<b>41.61</b>
MH - Inpatient	-	-	33.30	0.961	1.000	32.00	1.020	1.000
MH - Outpatient	7,952	42.88	28.42	0.961	1.000	27.31	1.020	1.000
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000
MH - In-Home Services	3,279	58.86	16.08	0.961	1.000	15.45	1.020	1.000
MH - Supported Housing	16	98.84	0.13	0.961	1.000	0.12	1.020	1.000
MH - 23 Hour	6	18.92	0.01	0.961	1.000	0.01	1.020	1.000
MH - Intensive Outpatient	342	103.44	2.95	0.961	1.000	2.84	1.020	1.000
MH - Partial Hospitalization	2	131.74	0.02	0.961	1.000	0.02	1.020	1.000
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Mental Health</b>	<b>11,597</b>	<b>454.69</b>	<b>80.91</b>			<b>77.75</b>		<b>79.27</b>
<b>Total</b>			<b>\$ 166.51</b>			<b>\$ 159.75</b>		<b>\$ 162.05</b>
Admin %						5.3%		5.3%
Premium Tax						6.0%		6.0%
<b>Total Premium Rate</b>						<b>\$ 179.46</b>		<b>\$ 182.04</b>


**Exhibit 2b**
**TennCare**
**SFY 2016 and 2017 TennCare Select Per Capita Cost Development**
**Projected Cost Development**

Service Category	Medicaid (TANF & Related) - Age 45 to 64							
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PPPM	Data Adjustment Factors	
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment
<b>Member Months</b>			<b>2,846</b>			<b>5,174</b>		<b>4,591</b>
<b>Home Health Care</b>	-	-	-	0.961	1.000	-	1.020	1.000
<b>Hospice</b>	-	-	-	0.961	1.000	-	1.020	1.000
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000
IP - Medical	67	1,057.29	5.86	0.961	1.000	5.63	1.020	1.000
IP - Surgery	112	1,204.19	11.23	0.961	1.000	10.79	1.020	1.000
IP - Other	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Inpatient</b>	<b>178</b>	<b>2,261.48</b>	<b>17.10</b>			<b>16.42</b>		<b>16.74</b>
OP - Emergency Room	262	307.78	6.71	0.961	1.012	6.53	1.020	1.050
OP - Laboratory	19	12.86	0.02	0.961	1.000	0.02	1.020	1.000
OP - Radiology	52	163.17	0.70	0.961	1.026	0.69	1.020	1.106
OP - Surgery	24	509.85	1.02	0.961	1.020	1.00	1.020	1.078
OP - Other	24	125.12	0.25	0.961	-	-	1.020	-
<b>Subtotal - Outpatient</b>	<b>381</b>	<b>1,118.78</b>	<b>8.71</b>			<b>8.24</b>		<b>8.89</b>
Prof - Evaluation & Management	1,154	71.08	6.84	0.961	1.000	6.57	1.020	1.000
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
Prof - Surgery	183	192.66	2.93	0.961	1.000	2.82	1.020	1.000
Prof - DME/Supplies	116	75.86	0.74	0.961	1.000	0.71	1.020	1.000
Prof - Lab	875	8.23	0.60	0.961	0.988	0.57	1.020	0.965
Prof - Radiology	511	30.60	1.30	0.961	1.000	1.25	1.020	1.000
Prof - Transportation	445	92.24	3.42	0.961	1.000	3.29	1.020	1.000
Prof - Other	19,073	1.77	2.82	0.961	1.000	2.71	1.020	1.000
<b>Subtotal - Professional</b>	<b>22,357</b>	<b>472.44</b>	<b>18.65</b>			<b>17.92</b>		<b>18.24</b>
MH - Inpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Outpatient	442	41.10	1.51	0.961	1.000	1.45	1.020	1.000
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000
MH - In-Home Services	-	-	-	0.961	1.000	-	1.020	1.000
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000
MH - Intensive Outpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Mental Health</b>	<b>442</b>	<b>41.10</b>	<b>1.51</b>			<b>1.45</b>		<b>1.48</b>
<b>Total</b>		\$ 45.97				\$ 44.03		\$ 45.35
Admin %						5.3%		5.3%
Premium Tax						6.0%		6.0%
<b>Total Premium Rate</b>						<b>\$ 49.46</b>		<b>\$ 50.94</b>



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Medicaid (TANF & Related) - Age Over 65									
Service Category	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PPPM	Data Adjustment Factors		SFY2017 Paid PPPM
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment	
	Member Months	93					86		53
<b>Home Health Care</b>	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Hospice</b>	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Medical	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Surgery	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Other	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Subtotal - Inpatient</b>	-	-	-			-			-
OP - Emergency Room	-	-	-	0.961	1.000	-	1.020	1.000	-
OP - Laboratory	-	-	-	0.961	1.000	-	1.020	1.000	-
OP - Radiology	-	-	-	0.961	1.000	-	1.020	1.000	-
OP - Surgery	-	-	-	0.961	1.000	-	1.020	1.000	-
OP - Other	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Subtotal - Outpatient</b>	-	-	-			-			-
Prof - Evaluation & Management	258	51.41	1.11	0.961	1.000	1.07	1.020	1.000	1.09
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000	-
Prof - Surgery	-	-	-	0.961	1.000	-	1.020	1.000	-
Prof - DME/Supplies	-	-	-	0.961	1.000	-	1.020	1.000	-
Prof - Lab	258	4.50	0.10	0.961	1.000	0.10	1.020	1.000	0.10
Prof - Radiology	-	-	-	0.961	1.000	-	1.020	1.000	-
Prof - Transportation	-	-	-	0.961	1.000	-	1.020	1.000	-
Prof - Other	129	2.68	0.03	0.961	1.000	0.03	1.020	1.000	0.03
<b>Subtotal - Professional</b>	646	58.59	1.23			1.20			1.22
MH - Inpatient	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Outpatient	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - In-Home Services	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Intensive Outpatient	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Subtotal - Mental Health</b>	-	-	-			-			-
<b>Total</b>		\$ 1.23				\$ 1.20			\$ 1.22
Admin %						5.3%			5.3%
Premium Tax						6.0%			6.0%
<b>Total Premium Rate</b>						\$ 1.35			\$ 1.37



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Service Category	Uninsured/Uninsurable - Age 1 to 13							
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PMPM	Data Adjustment Factors	
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment
<b>Member Months</b>			<b>816</b>			<b>727</b>		<b>561</b>
<b>Home Health Care</b>	-	-	-	0.961	1.000	-	1.020	1.000
<b>Hospice</b>	-	-	-	0.961	1.000	-	1.020	1.000
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000
IP - Medical	-	-	-	0.961	1.000	-	1.020	1.000
IP - Surgery	-	-	-	0.961	1.000	-	1.020	1.000
IP - Other	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Inpatient</b>	-	-	-			-		-
OP - Emergency Room	75	123.69	0.77	0.961	1.005	0.74	1.020	1.018
OP - Laboratory	16	4.26	0.01	0.961	1.005	0.01	1.020	1.020
OP - Radiology	-	-	-	0.961	1.000	-	1.020	1.000
OP - Surgery	14	44.92	0.05	0.961	1.008	0.05	1.020	1.032
OP - Other	31	186.19	0.48	0.961	0.693	0.32	1.020	0.252
<b>Subtotal - Outpatient</b>	<b>136</b>	<b>359.05</b>	<b>1.31</b>			<b>1.12</b>		<b>0.91</b>
Prof - Evaluation & Management	1,392	55.48	6.44	0.961	1.000	6.19	1.020	1.000
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
Prof - Surgery	46	31.07	0.12	0.961	1.000	0.12	1.020	1.000
Prof - DME/Supplies	89	260.97	1.94	0.961	1.000	1.86	1.020	1.000
Prof - Lab	444	11.41	0.42	0.961	1.000	0.40	1.020	1.000
Prof - Radiology	119	11.40	0.11	0.961	1.000	0.11	1.020	1.000
Prof - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
Prof - Other	15,260	12.50	15.90	0.961	1.000	15.28	1.020	1.000
<b>Subtotal - Professional</b>	<b>17,351</b>	<b>382.84</b>	<b>24.93</b>			<b>23.96</b>		<b>24.43</b>
MH - Inpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Outpatient	554	90.39	4.17	0.961	1.000	4.01	1.020	1.000
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000
MH - In-Home Services	61	272.25	1.37	0.961	1.000	1.32	1.020	1.000
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000
MH - Intensive Outpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Mental Health</b>	<b>615</b>	<b>362.64</b>	<b>5.55</b>			<b>5.33</b>		<b>5.44</b>
<b>Total</b>		\$ 31.79				\$ 30.41		\$ 30.78
Admin %						5.3%		5.3%
Premium Tax						6.0%		6.0%
<b>Total Premium Rate</b>						<b>\$ 34.16</b>		<b>\$ 34.58</b>



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Service Category	Uninsured/Uninsurable - Age 14 to 19 Female								
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PMPM	Data Adjustment Factors		SFY2017 Paid PMPM
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment	
Member Months	<b>5,398</b>					<b>8,828</b>			<b>4,679</b>
<b>Home Health Care</b>	<b>406</b>	<b>880.77</b>	<b>29.79</b>	<b>0.961</b>	<b>1.000</b>	<b>28.63</b>	<b>1.020</b>	<b>1.000</b>	<b>29.19</b>
Hospice	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Maternity	204	866.06	14.70	0.961	1.022	14.44	1.020	1.090	16.04
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000	-
IP - Medical	67	553.13	3.09	0.961	0.975	2.90	1.020	0.901	2.67
IP - Surgery	14	455.61	0.53	0.961	1.000	0.51	1.020	1.000	0.52
IP - Other	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Subtotal - Inpatient</b>	<b>285</b>	<b>1,874.80</b>	<b>18.33</b>			<b>17.85</b>			<b>19.23</b>
OP - Emergency Room	907	236.05	17.85	0.961	0.941	16.14	1.020	0.763	12.56
OP - Laboratory	197	28.94	0.48	0.961	1.000	0.46	1.020	1.001	0.47
OP - Radiology	168	197.98	2.77	0.961	1.006	2.68	1.020	1.023	2.80
OP - Surgery	88	1,262.55	9.25	0.961	1.002	8.91	1.020	1.010	9.17
OP - Other	128	149.29	1.59	0.961	1.029	1.57	1.020	1.117	1.79
<b>Subtotal - Outpatient</b>	<b>1,489</b>	<b>1,874.81</b>	<b>31.94</b>			<b>29.76</b>			<b>26.79</b>
Prof - Evaluation & Management	4,938	63.31	26.05	0.961	1.000	25.04	1.020	1.000	25.53
Prof - Maternity	177	598.62	8.81	0.961	1.000	8.47	1.020	1.000	8.64
Prof - Surgery	378	138.81	4.37	0.961	1.000	4.20	1.020	1.000	4.28
Prof - DME/Supplies	435	142.49	5.16	0.961	1.000	4.96	1.020	1.000	5.06
Prof - Lab	4,411	11.60	4.26	0.961	1.000	4.09	1.020	1.000	4.17
Prof - Radiology	1,642	48.49	6.63	0.961	1.000	6.37	1.020	1.000	6.49
Prof - Transportation	1,151	70.39	6.75	0.961	1.000	6.49	1.020	1.000	6.62
Prof - Other	23,106	11.06	21.30	0.961	1.000	20.47	1.020	1.000	20.87
<b>Subtotal - Professional</b>	<b>36,237</b>	<b>1,084.78</b>	<b>83.34</b>			<b>80.09</b>			<b>81.66</b>
MH - Inpatient	-	-	2.14	0.961	1.000	2.06	1.020	1.000	2.10
MH - Outpatient	1,623	35.87	4.85	0.961	1.000	4.66	1.020	1.000	4.75
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - In-Home Services	173	29.17	0.42	0.961	1.000	0.40	1.020	1.000	0.41
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Intensive Outpatient	65	99.00	0.54	0.961	1.000	0.52	1.020	1.000	0.53
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000	-
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000	-
<b>Subtotal - Mental Health</b>	<b>1,861</b>	<b>164.04</b>	<b>7.95</b>			<b>7.64</b>			<b>7.79</b>
<b>Total</b>		\$ 171.36				\$ 163.97			\$ 164.66
Admin %						5.3%			5.3%
Premium Tax						6.0%			6.0%
<b>Total Premium Rate</b>						<b>\$ 184.20</b>			<b>\$ 184.97</b>



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Service Category	Uninsured/Uninsurable - Age 14 to 19 Male							
	April 2015 - March 2016			Data Adjustment Factors		Data Adjustment Factors		SFY2017 Paid PPMPM
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjustment	Trend To SFY2017	Benefit Adjustment	
Member Months	<b>5,782</b>			<b>9,330</b>		<b>4,167</b>		
<b>Home Health Care</b>	<b>1,075</b>	<b>383.32</b>	<b>34.33</b>	<b>0.961</b>	<b>1.000</b>	<b>32.99</b>	<b>1.020</b>	<b>1.000</b>
Hospice	-	-	-	0.961	1.000	-	1.020	1.000
IP - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
IP - Newborn	-	-	-	0.961	1.000	-	1.020	1.000
IP - Medical	51	544.00	2.33	0.961	1.000	2.24	1.020	1.000
IP - Surgery	60	4,542.27	22.68	0.961	1.000	21.80	1.020	1.000
IP - Other	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Inpatient</b>	<b>111</b>	<b>5,086.27</b>	<b>25.01</b>			<b>24.04</b>		<b>24.51</b>
OP - Emergency Room	510	255.87	10.88	0.961	1.028	10.74	1.020	1.110
OP - Laboratory	36	132.49	0.40	0.961	1.000	0.38	1.020	1.000
OP - Radiology	71	165.72	0.99	0.961	1.045	0.99	1.020	1.180
OP - Surgery	37	1,166.81	3.56	0.961	1.043	3.57	1.020	1.172
OP - Other	43	136.97	0.49	0.961	1.000	0.47	1.020	1.000
<b>Subtotal - Outpatient</b>	<b>698</b>	<b>1,857.87</b>	<b>16.32</b>			<b>16.15</b>		<b>18.47</b>
Prof - Evaluation & Management	1,909	66.68	10.61	0.961	1.000	10.20	1.020	1.000
Prof - Maternity	-	-	-	0.961	1.000	-	1.020	1.000
Prof - Surgery	183	208.34	3.17	0.961	1.000	3.05	1.020	1.000
Prof - DME/Supplies	133	103.62	1.15	0.961	1.000	1.11	1.020	1.000
Prof - Lab	985	11.54	0.95	0.961	1.000	0.91	1.020	1.000
Prof - Radiology	720	30.69	1.84	0.961	1.000	1.77	1.020	1.000
Prof - Transportation	554	162.72	7.51	0.961	1.000	7.22	1.020	1.000
Prof - Other	9,288	7.97	6.17	0.961	1.000	5.93	1.020	1.000
<b>Subtotal - Professional</b>	<b>13,770</b>	<b>591.55</b>	<b>31.39</b>			<b>30.19</b>		<b>30.78</b>
MH - Inpatient	-	-	8.82	0.961	1.000	8.48	1.020	1.000
MH - Outpatient	746	39.40	2.45	0.961	1.000	2.35	1.020	1.000
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000
MH - In-Home Services	120	20.43	0.21	0.961	1.000	0.20	1.020	1.000
MH - Supported Housing	-	-	-	0.961	1.000	-	1.020	1.000
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000
MH - Intensive Outpatient	19	99.00	0.15	0.961	1.000	0.14	1.020	1.000
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Mental Health</b>	<b>885</b>	<b>158.82</b>	<b>11.62</b>			<b>11.17</b>		<b>11.39</b>
<b>Total</b>		\$ 118.67				\$ 114.54		\$ 118.78
Admin %						5.3%		5.3%
Premium Tax						6.0%		6.0%
<b>Total Premium Rate</b>						<b>\$ 128.67</b>		<b>\$ 133.43</b>



## TennCare

**Exhibit 2b**

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Projected Cost Development

Service Category	Disabled - All Ages								SFY2017 Paid PPMPM	
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PPMPM	Data Adjustment Factors			
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment		
<b>Member Months</b>								<b>409,577</b>	<b>421,098</b>	
<b>Home Health Care</b>	<b>18,886</b>	<b>172.37</b>	<b>271.28</b>	<b>0.961</b>	<b>1.000</b>	<b>260.71</b>	<b>1.020</b>	<b>1.000</b>	<b>265.80</b>	
Hospice	-	-	-	0.961	1.000	-	1.020	1.000	-	
IP - Maternity	12	910.64	0.94	0.961	1.006	0.91	1.020	1.023	0.95	
IP - Newborn	165	2,022.41	27.87	0.961	1.000	26.79	1.020	1.000	27.32	
IP - Medical	478	1,319.41	52.60	0.961	0.982	49.65	1.020	0.928	47.00	
IP - Surgery	178	2,389.99	35.47	0.961	0.982	33.47	1.020	0.928	31.66	
IP - Other	222	935.71	17.30	0.961	1.000	16.63	1.020	1.000	16.95	
<b>Subtotal - Inpatient</b>	<b>1,056</b>	<b>7,578.17</b>	<b>134.17</b>			<b>127.45</b>			<b>123.88</b>	
OP - Emergency Room	715	269.15	16.04	0.961	0.960	14.80	1.020	0.841	12.69	
OP - Laboratory	297	93.01	2.30	0.961	0.970	2.15	1.020	0.882	1.93	
OP - Radiology	204	257.47	4.37	0.961	0.965	4.05	1.020	0.861	3.55	
OP - Surgery	270	1,503.29	33.81	0.961	0.953	30.95	1.020	0.810	25.57	
OP - Other	1,714	208.20	29.73	0.961	0.954	27.26	1.020	0.818	22.74	
<b>Subtotal - Outpatient</b>	<b>3,199</b>	<b>2,331.11</b>	<b>86.25</b>			<b>79.21</b>			<b>66.48</b>	
Prof - Evaluation & Management	6,137	80.86	41.35	0.961	1.000	39.73	1.020	1.000	40.49	
Prof - Maternity	11	479.06	0.45	0.961	1.000	0.43	1.020	1.000	0.44	
Prof - Surgery	562	201.47	9.44	0.961	1.000	9.07	1.020	1.000	9.25	
Prof - DME/Supplies	3,089	210.82	54.27	0.961	1.000	52.16	1.020	1.000	53.18	
Prof - Lab	2,421	11.84	2.39	0.961	0.998	2.29	1.020	0.996	2.32	
Prof - Radiology	1,322	24.77	2.73	0.961	1.000	2.62	1.020	1.000	2.67	
Prof - Transportation	1,528	102.66	13.08	0.961	1.000	12.57	1.020	1.000	12.82	
Prof - Other	126,951	4.66	49.25	0.961	1.000	47.33	1.020	1.000	48.25	
<b>Subtotal - Professional</b>	<b>142,021</b>	<b>1,116.12</b>	<b>172.95</b>			<b>166.20</b>			<b>169.42</b>	
MH - Inpatient	-	-	29.75	0.961	1.000	28.59	1.020	1.000	29.15	
MH - Outpatient	7,612	41.59	26.38	0.961	1.000	25.35	1.020	1.000	25.84	
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000	-	
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000	-	
MH - In-Home Services	5,645	36.35	17.10	0.961	1.000	16.43	1.020	1.000	16.75	
MH - Supported Housing	146	129.90	1.58	0.961	1.000	1.52	1.020	1.000	1.55	
MH - 23 Hour	12	20.91	0.02	0.961	1.000	0.02	1.020	1.000	0.02	
MH - Intensive Outpatient	40	105.65	0.35	0.961	1.000	0.34	1.020	1.000	0.35	
MH - Partial Hospitalization	3	206.92	0.05	0.961	1.000	0.05	1.020	1.000	0.05	
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000	-	
<b>Subtotal - Mental Health</b>	<b>13,458</b>	<b>541.33</b>	<b>75.24</b>			<b>72.30</b>			<b>73.71</b>	
<b>Total</b>			<b>\$ 739.89</b>			<b>\$ 705.87</b>			<b>\$ 699.29</b>	
Admin %						5.3%			5.3%	
Premium Tax						6.0%			6.0%	
<b>Total Premium Rate</b>						<b>\$ 792.95</b>			<b>\$ 785.56</b>	


**Exhibit 2b**
**TennCare**
**SFY 2016 and 2017 TennCare Select Per Capita Cost Development**
**Projected Cost Development**

Service Category	Duals/Waiver Duals - All Ages							
	April 2015 - March 2016			Data Adjustment Factors		SFY2016 Paid PMPM	Data Adjustment Factors	
	Utilization Rates Per 1,000	Expenditure Per Unit	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjustment		Trend To SFY2017	Benefit Adjustment
<b>Member Months</b>			<b>12,118</b>			<b>13,594</b>		<b>14,042</b>
<b>Home Health Care</b>	<b>19,716</b>	<b>69.47</b>	<b>114.14</b>	<b>0.961</b>	<b>1.000</b>	<b>109.69</b>	<b>1.020</b>	<b>1.000</b>
<b>Hospice</b>	-	-	-	<b>0.961</b>	<b>1.000</b>	-	<b>1.020</b>	<b>1.000</b>
IP - Maternity	6	1,064.74	0.53	0.961	1.000	0.51	1.020	1.000
IP - Newborn	15	868.82	1.10	0.961	1.000	1.06	1.020	1.000
IP - Medical	35	280.33	0.81	0.961	1.000	0.78	1.020	1.000
IP - Surgery	27	783.10	1.78	0.961	1.000	1.71	1.020	1.000
IP - Other	197	140.30	2.30	0.961	1.000	2.21	1.020	1.000
<b>Subtotal - Inpatient</b>	<b>280</b>	<b>3,137.29</b>	<b>6.52</b>			<b>6.27</b>		<b>6.39</b>
OP - Emergency Room	19	373.51	0.59	0.961	1.000	0.57	1.020	1.000
OP - Laboratory	11	216.49	0.19	0.961	1.000	0.18	1.020	1.000
OP - Radiology	4	320.45	0.12	0.961	1.000	0.12	1.020	1.000
OP - Surgery	13	604.24	0.68	0.961	1.000	0.65	1.020	1.000
OP - Other	25	800.77	1.65	0.961	1.000	1.59	1.020	1.000
<b>Subtotal - Outpatient</b>	<b>72</b>	<b>2,315.47</b>	<b>3.23</b>			<b>3.11</b>		<b>3.16</b>
Prof - Evaluation & Management	201	68.85	1.15	0.961	1.000	1.11	1.020	1.000
Prof - Maternity	3	558.41	0.15	0.961	1.000	0.14	1.020	1.000
Prof - Surgery	21	262.01	0.46	0.961	1.000	0.44	1.020	1.000
Prof - DME/Supplies	52	108.14	0.47	0.961	1.000	0.45	1.020	1.000
Prof - Lab	113	16.28	0.15	0.961	1.000	0.14	1.020	1.000
Prof - Radiology	62	24.87	0.13	0.961	1.000	0.12	1.020	1.000
Prof - Transportation	144	233.81	2.81	0.961	1.000	2.70	1.020	1.000
Prof - Other	50,490	0.88	3.69	0.961	1.000	3.55	1.020	1.000
<b>Subtotal - Professional</b>	<b>51,086</b>	<b>1,273.25</b>	<b>9.01</b>			<b>8.65</b>		<b>8.81</b>
MH - Inpatient	-	-	1.94	0.961	1.000	1.86	1.020	1.000
MH - Outpatient	3,124	29.22	7.61	0.961	1.000	7.31	1.020	1.000
MH - Case Rates	-	-	-	0.961	1.000	-	1.020	1.000
MH - Grants	-	-	-	0.961	1.000	-	1.020	1.000
MH - In-Home Services	1,367	27.02	3.08	0.961	1.000	2.96	1.020	1.000
MH - Supported Housing	1,114	87.26	8.10	0.961	1.000	7.78	1.020	1.000
MH - 23 Hour	-	-	-	0.961	1.000	-	1.020	1.000
MH - Intensive Outpatient	-	-	-	0.961	1.000	-	1.020	1.000
MH - Partial Hospitalization	-	-	-	0.961	1.000	-	1.020	1.000
MH - Transportation	-	-	-	0.961	1.000	-	1.020	1.000
<b>Subtotal - Mental Health</b>	<b>5,605</b>	<b>143.50</b>	<b>20.72</b>			<b>19.91</b>		<b>20.30</b>
<b>Total</b>			<b>\$ 153.62</b>			<b>\$ 147.63</b>		<b>\$ 150.49</b>
Admin %						5.3%		5.3%
Premium Tax						6.0%		6.0%
<b>Total Premium Rate</b>						<b>\$ 165.84</b>		<b>\$ 169.06</b>



## TennCare

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Medical Budget Amount

## Exhibit 2c

Service Category	April 2015 - March 2016		SFY2016		SFY2017	
	PMPM	Total	PMPM	Total	PMPM	Total
<b>Member Months</b>	<b>719,533</b>		<b>793,820</b>		<b>754,563</b>	
<b>Home Health Care</b>	\$ 161.20	\$ 115,992,296	\$ 145.30	\$ 115,342,589	\$ 160.35	\$ 120,990,594
IP - Maternity	\$ 1.36	\$ 979,322	\$ 1.47	\$ 1,168,018	\$ 1.41	\$ 1,064,039
IP - Newborn	\$ 17.89	\$ 12,873,837	\$ 16.02	\$ 12,716,971	\$ 17.66	\$ 13,327,589
IP - Medical	\$ 32.88	\$ 23,658,822	\$ 29.36	\$ 23,309,237	\$ 29.90	\$ 22,563,846
IP - Surgery	\$ 23.12	\$ 16,635,989	\$ 20.86	\$ 16,559,770	\$ 20.92	\$ 15,786,186
IP - Other	\$ 10.33	\$ 7,432,852	\$ 9.32	\$ 7,400,342	\$ 10.27	\$ 7,748,908
<b>Subtotal - Inpatient</b>	\$ 85.58	\$ 61,580,821	\$ 77.04	\$ 61,154,337	\$ 80.17	\$ 60,490,567
OP - Emergency Room	\$ 13.13	\$ 9,447,485	\$ 12.14	\$ 9,634,663	\$ 11.02	\$ 8,316,367
OP - Laboratory	\$ 1.44	\$ 1,035,276	\$ 1.28	\$ 1,013,111	\$ 1.23	\$ 929,647
OP - Radiology	\$ 3.01	\$ 2,163,479	\$ 2.68	\$ 2,125,650	\$ 2.45	\$ 1,850,846
OP - Surgery	\$ 21.88	\$ 15,745,021	\$ 19.12	\$ 15,175,833	\$ 17.18	\$ 12,967,056
OP - Other	\$ 18.44	\$ 13,265,941	\$ 15.90	\$ 12,622,526	\$ 14.35	\$ 10,825,828
<b>Subtotal - Outpatient</b>	\$ 57.89	\$ 41,657,203	\$ 51.11	\$ 40,571,784	\$ 46.24	\$ 34,889,744
Prof - Evaluation & Management	\$ 32.68	\$ 23,514,010	\$ 30.56	\$ 24,255,875	\$ 32.13	\$ 24,242,143
Prof - Maternity	\$ 0.70	\$ 505,018	\$ 0.76	\$ 600,114	\$ 0.69	\$ 517,268
Prof - Surgery	\$ 6.58	\$ 4,738,065	\$ 6.09	\$ 4,834,666	\$ 6.51	\$ 4,909,127
Prof - DME/Supplies	\$ 32.10	\$ 23,094,010	\$ 28.90	\$ 22,940,605	\$ 31.90	\$ 24,067,784
Prof - Lab	\$ 2.41	\$ 1,731,636	\$ 2.31	\$ 1,835,930	\$ 2.30	\$ 1,732,655
Prof - Radiology	\$ 2.21	\$ 1,588,840	\$ 2.12	\$ 1,681,465	\$ 2.17	\$ 1,636,751
Prof - Transportation	\$ 9.53	\$ 6,857,830	\$ 8.91	\$ 7,075,078	\$ 9.40	\$ 7,095,526
Prof - Other	\$ 34.19	\$ 24,598,987	\$ 31.49	\$ 24,994,641	\$ 33.77	\$ 25,482,783
<b>Subtotal - Professional</b>	\$ 120.40	\$ 86,628,395	\$ 111.13	\$ 88,218,373	\$ 118.86	\$ 89,684,037
MH - Inpatient	\$ 23.58	\$ 16,963,355	\$ 22.16	\$ 17,589,155	\$ 23.18	\$ 17,489,537
MH - Outpatient	\$ 25.47	\$ 18,325,717	\$ 24.22	\$ 19,224,915	\$ 24.95	\$ 18,825,894
MH - Case Rates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MH - Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MH - In-Home Services	\$ 14.90	\$ 10,720,705	\$ 14.06	\$ 11,159,556	\$ 14.64	\$ 11,044,817
MH - Supported Housing	\$ 1.06	\$ 764,718	\$ 0.97	\$ 766,725	\$ 1.07	\$ 805,072
MH - 23 Hour	\$ 0.02	\$ 11,446	\$ 0.01	\$ 11,697	\$ 0.02	\$ 11,556
MH - Intensive Outpatient	\$ 0.90	\$ 647,749	\$ 0.93	\$ 740,143	\$ 0.88	\$ 661,530
MH - Partial Hospitalization	\$ 0.03	\$ 24,907	\$ 0.04	\$ 28,542	\$ 0.04	\$ 27,955
MH - Transportation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal - Mental Health</b>	\$ 65.96	\$ 47,458,597	\$ 62.38	\$ 49,520,732	\$ 64.76	\$ 48,866,360
<b>Total</b>	\$ 491.04	\$ 353,317,312	\$ 446.96	\$ 354,807,815	\$ 470.37	\$ 354,921,303
Admin	\$ 26.50	\$ 19,068,565	\$ 25.01	\$ 19,856,519	\$ 26.32	\$ 19,863,311
Premium Tax	\$ 33.03	\$ 23,769,311	\$ 30.13	\$ 23,914,745	\$ 31.70	\$ 23,922,422
<b>Total Premium Rate</b>	\$ 550.57	\$ 396,155,188	\$ 502.10	\$ 398,579,079	\$ 528.39	\$ 398,707,037



## TennCare

## Exhibit 2d

### SFY 2016 and 2017 TennCare Select Per Capita Cost Development

#### Medical Cost Development by Service Category

Aid Category	Age Group	SFY 2015			SFY 2016		
		Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>							
Age Under 1	7,512	\$ 424.69	\$ 3,190,271		7,237	\$ 426.72	\$ 3,088,173
Age 1 - 13	167,651	\$ 159.35	\$ 26,715,187		149,770	\$ 160.36	\$ 24,017,117
Age 14 - 44 Female	85,806	\$ 187.86	\$ 16,119,515		69,503	\$ 189.76	\$ 13,188,889
Age 14 - 44 Male	74,014	\$ 179.46	\$ 13,282,552		63,601	\$ 182.04	\$ 11,577,926
Age 45 - 64	5,174	\$ 49.46	\$ 255,906		4,591	\$ 50.94	\$ 233,866
Age 65+	86	\$ 1.35	\$ 116		53	\$ 1.37	\$ 73
All Ages	<b>340,243</b>	<b>\$ 175.06</b>	<b>\$ 59,563,548</b>		<b>294,755</b>	<b>\$ 176.78</b>	<b>\$ 52,106,043</b>
<b>Uninsured/Uninsurable</b>							
Age 1 - 13	727	\$ 34.16	\$ 24,834		561	\$ 34.58	\$ 19,399
Age 14 - 20 Female	8,828	\$ 184.20	\$ 1,626,118		4,679	\$ 184.97	\$ 865,475
Age 14 - 20 Male	9,330	\$ 128.67	\$ 1,200,491		4,167	\$ 133.43	\$ 556,003
All Ages	<b>18,885</b>	<b>\$ 150.99</b>	<b>\$ 2,851,443</b>		<b>9,407</b>	<b>\$ 153.17</b>	<b>\$ 1,440,877</b>
<b>Disabled</b>							
All Ages	<b>421,098</b>	<b>\$ 792.95</b>	<b>\$ 333,909,659</b>		<b>436,359</b>	<b>\$ 785.56</b>	<b>\$ 342,786,176</b>
<b>Duals/Waiver Duals</b>							
All Ages	<b>13,594</b>	<b>\$ 165.84</b>	<b>\$ 2,254,429</b>		<b>14,042</b>	<b>\$ 169.06</b>	<b>\$ 2,373,941</b>
<b>All Groups</b>	<b>All Ages</b>	<b>793,820</b>	<b>\$ 502.10</b>	<b>\$ 398,579,079</b>	<b>754,563</b>	<b>\$ 528.39</b>	<b>\$ 398,707,037</b>



**TennCare** **Exhibit 2e**  
**SFY 2016 and 2017 TennCare Select Per Capita Cost Development**

**Trend Assumption**

Service Category	Annualized Trend from Period 2 to	Annualized Trend from FY16 to FY17
Home Health Care	-14.7%	2.0%
Inpatient	-14.7%	2.0%
Outpatient	-14.7%	2.0%
Professional	-14.7%	2.0%
Mental Health	-14.7%	2.0%

Note that trend factors were not developed by service category due to data inconsistencies

**Period 2 Completion Factors**

Service Category	Completion Factors
Home Health Care	1.003
Inpatient	1.010
Outpatient	0.999
Professional	1.000
Mental Health	1.004



## TennCare

### SFY 2017 TennCare Select Per Capita Cost Development

#### Benefit Adjustment Factors

## Exhibit 2f

FY2016	Medicaid (TANF & Related)						Uninsured/Uninsurable			Disabled	Duals/Waiver Duals
	Under Age 1	Age 1 - 13	Age 14 - 44 Female	Age 14 - 44 Male	Age 45 - 64	Age 65+	Age 1 - 13	Age 14 - 20 Female	Age 14 - 20 Male	All Ages	All Ages
	Home Health Care	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Hospice	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IP - Maternity	1.000	1.000	1.014	1.000	1.000	1.000	1.000	1.022	1.000	1.006	1.000
IP - Newborn	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IP - Medical	0.993	0.996	1.000	0.983	1.000	1.000	1.000	0.975	1.000	0.982	1.000
IP - Surgery	0.998	0.995	0.963	1.003	1.000	1.000	1.000	1.000	1.000	0.982	1.000
IP - Other	1.000	1.001	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
OP - Emergency Room	0.970	0.984	0.997	1.000	1.012	1.000	1.005	0.941	1.028	0.960	1.000
OP - Laboratory	0.944	0.975	1.009	1.000	1.000	1.000	1.005	1.000	1.000	0.970	1.000
OP - Radiology	0.926	0.951	0.986	0.940	1.026	1.000	1.000	1.006	1.045	0.965	1.000
OP - Surgery	0.966	0.990	0.985	1.004	1.020	1.000	1.008	1.002	1.043	0.953	1.000
OP - Other	0.960	0.931	0.979	1.000	0.000	1.000	0.693	1.029	1.000	0.954	1.000
Prof - Evaluation & Management	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Maternity	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Surgery	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - DME/Supplies	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Lab	1.000	0.995	0.982	0.952	0.988	1.000	1.000	1.000	1.000	0.998	1.000
Prof - Radiology	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Transportation	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Other	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Inpatient	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Outpatient	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Case Rates	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Grants	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - In-Home Services	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Supported Housing	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - 23 Hour	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Intensive Outpatient	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Partial Hospitalization	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Transportation	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000



## TennCare

### SFY 2017 TennCare Select Per Capita Cost Development

#### Benefit Adjustment Factors

## Exhibit 2f

FY2017	Medicaid (TANF & Related)						Uninsured/Uninsurable			Disabled	Duals/Waiver Duals
	Under Age 1	Age 1 - 13	Age 14 - 44 Female	Age 14 - 44 Male	Age 45 - 64	Age 65+	Age 1 - 13	Age 14 - 20 Female	Age 14 - 20 Male	All Ages	All Ages
	Home Health Care	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Hospice	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IP - Maternity	1.000	1.000	1.057	1.000	1.000	1.000	1.000	1.090	1.000	1.023	1.000
IP - Newborn	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IP - Medical	0.972	0.983	1.001	0.931	1.000	1.000	1.000	0.901	1.000	0.928	1.000
IP - Surgery	0.992	0.979	0.850	1.011	1.000	1.000	1.000	1.000	1.000	0.928	1.000
IP - Other	1.000	1.004	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
OP - Emergency Room	0.880	0.938	0.988	1.000	1.050	1.000	1.018	0.763	1.110	0.841	1.000
OP - Laboratory	0.775	0.900	1.038	1.000	1.000	1.000	1.020	1.001	1.000	0.882	1.000
OP - Radiology	0.704	0.805	0.942	0.761	1.106	1.000	1.000	1.023	1.180	0.861	1.000
OP - Surgery	0.866	0.960	0.938	1.016	1.078	1.000	1.032	1.010	1.172	0.810	1.000
OP - Other	0.890	0.846	0.996	1.000	0.000	1.000	0.252	1.117	1.000	0.818	1.000
Prof - Evaluation & Management	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Maternity	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Surgery	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - DME/Supplies	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Lab	1.000	0.991	0.969	0.919	0.965	1.000	1.000	1.000	1.000	0.996	1.000
Prof - Radiology	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Transportation	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prof - Other	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Inpatient	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Outpatient	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Case Rates	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Grants	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - In-Home Services	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Supported Housing	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - 23 Hour	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Intensive Outpatient	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Partial Hospitalization	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
MH - Transportation	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000



Empower Results®

## TennCare

## Exhibit 3a

### SFY 2017 At Risk MCOs Per Capita Cost Development - East Region

#### Medical Rate Development by Service Category

Aid Category	Age Group	SFY 2016			SFY 2017		
		Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>							
Age Under 1	204,457	\$ 694.42	\$ 141,978,521		207,991	\$ 804.24	\$ 167,274,760
Age 1 - 13	2,151,280	\$ 123.00	\$ 264,611,887		2,231,828	\$ 122.71	\$ 273,867,673
Age 14 - 20 Female	431,766	\$ 237.98	\$ 102,751,144		449,233	\$ 225.20	\$ 101,167,354
Age 14 - 20 Male	394,589	\$ 143.27	\$ 56,531,820		417,356	\$ 139.98	\$ 58,421,542
Age 21 - 44 Female	1,050,851	\$ 345.64	\$ 363,216,522		1,118,105	\$ 324.07	\$ 362,344,141
Age 21 - 44 Male	304,615	\$ 195.31	\$ 59,493,622		318,200	\$ 186.38	\$ 59,306,137
Age 45 - 64	191,463	\$ 343.23	\$ 65,715,374		221,512	\$ 333.91	\$ 73,964,906
Age 65+	3,479	\$ 502.99	\$ 1,749,961		3,995	\$ 518.36	\$ 2,070,850
<b>All Ages</b>	<b>4,732,500</b>	<b>\$ 223.15</b>	<b>\$ 1,056,048,850</b>		<b>4,968,220</b>	<b>\$ 221.09</b>	<b>\$ 1,098,417,362</b>
<b>Uninsured/Uninsurable</b>							
Age Under 1*	-	\$ 694.42	\$ -		-	\$ 804.24	\$ -
Age 1 - 13	43,878	\$ 135.99	\$ 5,967,118		39,448	\$ 134.43	\$ 5,303,060
Age 14 - 20 Female	17,238	\$ 226.89	\$ 3,911,046		15,737	\$ 216.54	\$ 3,407,739
Age 14 - 20 Male	17,967	\$ 196.53	\$ 3,531,163		16,933	\$ 174.96	\$ 2,962,628
<b>All Ages</b>	<b>79,084</b>	<b>\$ 169.56</b>	<b>\$ 13,409,327</b>		<b>72,119</b>	<b>\$ 161.86</b>	<b>\$ 11,673,426</b>
<b>Disabled</b>							
Age <21	17,949	\$ 1,418.67	\$ 25,463,804		16,115	\$ 1,402.81	\$ 22,605,800
Age 21+	506,684	\$ 721.53	\$ 365,588,987		493,239	\$ 754.07	\$ 371,936,658
<b>All Ages</b>	<b>524,633</b>	<b>\$ 745.38</b>	<b>\$ 391,052,791</b>		<b>509,354</b>	<b>\$ 774.59</b>	<b>\$ 394,542,457</b>
<b>Duals/Waiver Duals</b>							
<b>All Ages</b>	<b>596,637</b>	<b>\$ 126.24</b>	<b>\$ 75,316,457</b>		<b>624,373</b>	<b>\$ 122.53</b>	<b>\$ 76,504,469</b>
<b>All Groups</b>	<b>All Ages</b>	<b>5,932,854</b>	<b>\$ 258.87</b>	<b>\$ 1,535,827,425</b>	<b>6,174,066</b>	<b>\$ 256.09</b>	<b>\$ 1,581,137,714</b>

\* Rate set equal to Medicaid (TANF& Related) rate due to low volume



Empower Results®

## TennCare

## Exhibit 3b

### SFY 2017 At Risk MCOs Per Capita Cost Development - East Region

#### Medicaid (TANF & Related)

Service Category	Medicaid (TANF & Related)								Total
	Age Under 1	Age 1 - 13	Age 14 - 20 Female	Age 14 - 20 Male	Age 21 - 44 Female	Age 21 - 44 Male	Age 45 - 64	Age 65+	
<b>Membership</b>	<b>207,991</b>	<b>2,231,828</b>	<b>449,233</b>	<b>417,356</b>	<b>1,118,105</b>	<b>318,200</b>	<b>221,512</b>	<b>3,995</b>	<b>4,968,220</b>
<b>Home Health Care</b>	<b>1.59</b>	<b>4.15</b>	<b>2.58</b>	<b>2.80</b>	<b>0.37</b>	<b>0.38</b>	<b>1.37</b>	<b>1.68</b>	<b>2.57</b>
<b>Hospice</b>	<b>0.02</b>	-	-	<b>0.01</b>	<b>0.05</b>	<b>0.01</b>	<b>0.36</b>	<b>231.37</b>	<b>0.22</b>
IP - Maternity	-	-	16.03	-	25.78	-	0.04	-	7.25
IP - Newborn	475.73	-	9.15	-	17.46	-	0.02	-	24.67
IP - Medical	28.79	3.59	6.41	3.87	15.94	11.54	26.05	89.37	9.28
IP - Surgery	34.37	2.31	3.59	4.44	9.71	13.11	28.84	15.50	7.50
IP - Other	2.09	0.18	0.26	1.18	0.22	0.69	0.63	7.28	0.42
<b>Subtotal - Inpatient</b>	<b>540.98</b>	<b>6.08</b>	<b>35.44</b>	<b>9.49</b>	<b>69.11</b>	<b>25.34</b>	<b>55.58</b>	<b>112.15</b>	<b>49.12</b>
OP - Emergency Room	27.94	12.64	28.52	16.17	40.74	30.29	30.89	9.80	23.28
OP - Laboratory	0.53	0.28	0.92	0.29	1.14	0.29	0.81	0.16	0.57
OP - Radiology	1.38	0.59	1.60	1.08	3.07	2.57	9.04	1.93	1.82
OP - Surgery	7.06	6.70	9.80	6.38	25.94	15.61	45.09	26.78	13.60
OP - Other	4.85	1.86	2.19	1.26	2.75	1.40	4.53	15.28	2.27
<b>Subtotal - Outpatient</b>	<b>41.76</b>	<b>22.07</b>	<b>43.03</b>	<b>25.18</b>	<b>73.64</b>	<b>50.16</b>	<b>90.36</b>	<b>53.95</b>	<b>41.54</b>
Prof - Evaluation & Management	100.03	22.54	28.58	16.10	39.00	24.00	42.98	15.50	30.49
Prof - Maternity	-	-	9.74	-	15.58	-	0.03	-	4.39
Prof - Surgery	8.93	2.62	4.55	3.63	11.00	7.92	19.74	9.01	6.14
Prof - DME/Supplies	3.35	1.38	1.66	1.69	3.49	4.22	9.69	4.35	2.54
Prof - Lab	2.70	1.91	6.10	1.46	12.27	5.93	12.54	2.67	5.35
Prof - Radiology	1.61	0.71	7.21	1.71	13.73	4.16	8.87	3.14	4.94
Prof - Transportation	3.60	2.86	3.83	3.68	4.61	4.16	5.15	2.63	3.63
Prof - Other	21.62	14.56	17.05	11.31	20.24	13.08	29.89	13.33	16.67
<b>Subtotal - Professional</b>	<b>141.84</b>	<b>46.58</b>	<b>78.72</b>	<b>39.58</b>	<b>119.92</b>	<b>63.47</b>	<b>128.89</b>	<b>50.63</b>	<b>74.15</b>
MH - Inpatient	-	2.46	10.96	14.63	6.04	5.48	2.72	0.62	5.16
MH - Outpatient	0.64	9.62	13.72	12.82	8.91	5.79	9.04	10.34	9.45
MH - Case Rates	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03
MH - Grants	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.05
MH - In-Home Services	-	1.54	2.78	3.12	0.36	0.20	0.28	0.24	1.31
MH - Supported Housing	-	-	0.07	0.04	0.04	-	0.04	-	0.02
MH - 23 Hour	-	-	-	-	-	-	0.01	-	-
MH - Intensive Outpatient	-	0.04	0.55	0.88	1.19	0.81	0.34	-	0.48
MH - Partial Hospitalization	-	0.03	0.09	0.07	0.28	0.15	0.08	-	0.10
MH - Transportation	0.95	0.96	0.99	0.99	1.02	0.97	1.02	0.74	0.98
<b>Subtotal - Mental Health</b>	<b>1.68</b>	<b>14.75</b>	<b>29.24</b>	<b>32.63</b>	<b>17.92</b>	<b>13.48</b>	<b>13.61</b>	<b>12.04</b>	<b>17.58</b>
<b>Total</b>	<b>\$ 727.87</b>	<b>\$ 93.63</b>	<b>\$ 189.01</b>	<b>\$ 109.69</b>	<b>\$ 281.01</b>	<b>\$ 152.84</b>	<b>\$ 290.17</b>	<b>\$ 461.82</b>	<b>\$ 185.18</b>
Admin	3.7%	18.8%	10.7%	16.6%	7.8%	12.8%	7.6%	5.2%	10.9%
Premium Tax	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
<b>Total Premium Rate</b>	<b>\$ 804.24</b>	<b>\$ 122.71</b>	<b>\$ 225.20</b>	<b>\$ 139.98</b>	<b>\$ 324.07</b>	<b>\$ 186.38</b>	<b>\$ 333.91</b>	<b>\$ 518.36</b>	<b>\$ 221.09</b>



Empower Results®

## TennCare

## Exhibit 3b

### SFY 2017 At Risk MCOs Per Capita Cost Development - East Region

#### Uninsured/Uninsurable

Service Category	Uninsured/Uninsurable			
	Age 1 - 13	Age 14 - 19 Female	Age 14 - 19 Male	Total
<b>Membership</b>	<b>39,448</b>	<b>15,737</b>	<b>16,933</b>	<b>72,119</b>
<b>Home Health Care</b>	<b>4.02</b>	<b>20.28</b>	<b>27.82</b>	<b>13.16</b>
<b>Hospice</b>	-	-	-	-
IP - Maternity	-	4.34	-	0.95
IP - Newborn	-	5.12	-	1.12
IP - Medical	5.23	5.96	4.45	5.21
IP - Surgery	2.61	4.20	3.91	3.26
IP - Other	0.10	-	1.24	0.35
<b>Subtotal - Inpatient</b>	<b>7.94</b>	<b>19.62</b>	<b>9.60</b>	<b>10.89</b>
OP - Emergency Room	8.99	20.90	13.37	12.62
OP - Laboratory	0.45	0.96	0.48	0.57
OP - Radiology	1.08	2.41	1.88	1.56
OP - Surgery	8.97	12.69	9.87	9.99
OP - Other	6.22	2.36	2.26	4.45
<b>Subtotal - Outpatient</b>	<b>25.71</b>	<b>39.32</b>	<b>27.86</b>	<b>29.19</b>
Prof - Evaluation & Management	21.57	27.13	18.01	21.95
Prof - Maternity	-	2.79	-	0.61
Prof - Surgery	3.17	4.85	4.10	3.75
Prof - DME/Supplies	3.07	5.50	5.79	4.24
Prof - Lab	2.31	5.14	2.04	2.86
Prof - Radiology	1.11	4.64	1.97	2.08
Prof - Transportation	2.66	3.32	3.82	3.08
Prof - Other	19.77	20.65	15.08	18.86
<b>Subtotal - Professional</b>	<b>53.66</b>	<b>74.02</b>	<b>50.81</b>	<b>57.43</b>
MH - Inpatient	2.21	8.87	8.03	5.03
MH - Outpatient	8.16	13.57	14.22	10.76
MH - Case Rates	0.04	0.04	0.03	0.04
MH - Grants	0.06	0.06	0.05	0.06
MH - In-Home Services	1.65	3.94	1.86	2.20
MH - Supported Housing	-	-	-	-
MH - 23 Hour	0.01	-	-	0.01
MH - Intensive Outpatient	0.04	0.21	0.95	0.29
MH - Partial Hospitalization	0.01	0.04	0.03	0.02
MH - Transportation	1.00	0.99	0.98	0.99
<b>Subtotal - Mental Health</b>	<b>13.18</b>	<b>27.72</b>	<b>26.15</b>	<b>19.40</b>
<b>Total</b>	<b>\$ 104.51</b>	<b>\$ 180.96</b>	<b>\$ 142.24</b>	<b>\$ 130.07</b>
Admin	17.29%	11.10%	13.51%	14.51%
Premium Tax	6.00%	6.00%	6.00%	6.00%
<b>Total Premium Rate</b>	<b>\$ 134.43</b>	<b>\$ 216.54</b>	<b>\$ 174.96</b>	<b>\$ 161.86</b>

\* Uninsured / Uninsurable Age < 1 rate set equal to Medicaid < 1 rate due to low volume



Empower Results®

## TennCare

### SFY 2017 At Risk MCOs Per Capita Cost Development - East Region

#### Disabled, Duals and Region Totals

## Exhibit 3b

Service Category	Disabled			Duals	All Aid Categories
	Age Under 21	Age 21+	Total		
Membership	16,115	493,239	509,354	624,373	6,174,066
Home Health Care	226.28	16.31	22.95	10.96	5.22
Hospice	3.47	12.89	12.59	29.83	4.23
IP - Maternity	1.45	1.04	1.05	0.01	5.93
IP - Newborn	271.81	1.06	9.63	0.49	20.71
IP - Medical	75.79	109.35	108.29	3.32	16.80
IP - Surgery	117.22	64.15	65.83	0.17	11.52
IP - Other	6.96	4.26	4.35	0.14	0.71
<b>Subtotal - Inpatient</b>	<b>473.23</b>	<b>179.86</b>	<b>189.14</b>	<b>4.13</b>	<b>55.67</b>
OP - Emergency Room	25.10	57.98	56.94	0.26	23.60
OP - Laboratory	2.11	1.45	1.47	0.01	0.59
OP - Radiology	4.85	14.17	13.88	0.04	2.63
OP - Surgery	35.59	76.40	75.11	0.39	17.30
OP - Other	48.73	10.92	12.12	2.18	3.10
<b>Subtotal - Outpatient</b>	<b>116.38</b>	<b>160.92</b>	<b>159.51</b>	<b>2.88</b>	<b>47.22</b>
Prof - Evaluation & Management	141.06	71.18	73.39	0.73	30.92
Prof - Maternity	0.90	0.60	0.61	0.01	3.59
Prof - Surgery	18.90	26.99	26.73	0.15	7.21
Prof - DME/Supplies	61.61	28.42	29.47	0.49	4.57
Prof - Lab	6.31	17.55	17.19	0.13	5.77
Prof - Radiology	5.36	13.66	13.40	0.06	5.11
Prof - Transportation	8.28	17.94	17.63	10.41	5.46
Prof - Other	99.71	57.00	58.35	3.85	18.84
<b>Subtotal - Professional</b>	<b>342.13</b>	<b>233.34</b>	<b>236.78</b>	<b>15.83</b>	<b>81.47</b>
MH - Inpatient	42.76	22.18	22.83	3.52	6.45
MH - Outpatient	47.70	27.79	28.42	14.57	11.55
MH - Case Rates	0.02	0.03	0.03	0.03	0.03
MH - Grants	0.04	0.06	0.06	0.06	0.05
MH - In-Home Services	15.15	1.78	2.20	1.27	1.39
MH - Supported Housing	1.90	9.88	9.63	8.78	1.70
MH - 23 Hour	-	0.03	0.03	-	-
MH - Intensive Outpatient	0.36	0.45	0.45	0.11	0.44
MH - Partial Hospitalization	0.12	0.16	0.16	-	0.09
MH - Transportation	0.84	0.97	0.97	0.94	0.97
<b>Subtotal - Mental Health</b>	<b>108.89</b>	<b>63.33</b>	<b>64.77</b>	<b>29.28</b>	<b>22.67</b>
<b>Total</b>	<b>\$ 1,270.38</b>	<b>\$ 666.65</b>	<b>\$ 685.75</b>	<b>\$ 92.91</b>	<b>\$ 216.48</b>
Admin	3.66%	5.95%	5.82%	19.33%	10.07%
Premium Tax	6.00%	6.00%	6.00%	6.00%	6.00%
<b>Total Premium Rate</b>	<b>\$ 1,402.81</b>	<b>\$ 754.07</b>	<b>\$ 774.59</b>	<b>\$ 122.53</b>	<b>\$ 256.09</b>



Empower Results®

## TennCare

## Exhibit 4a

### SFY 2017 At Risk MCOs Per Capita Cost Development - Middle Region

#### Medical Rate Development by Service Category

Aid Category	Age Group	SFY 2016			SFY 2017		
		Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>							
Age Under 1	240,735	\$ 632.31	\$ 152,219,225		239,028	\$ 613.41	\$ 146,622,033
Age 1 - 13	2,363,203	\$ 114.26	\$ 270,026,744		2,474,393	\$ 113.94	\$ 281,932,361
Age 14 - 20 Female	429,513	\$ 221.26	\$ 95,035,082		453,680	\$ 213.79	\$ 96,992,271
Age 14 - 20 Male	395,751	\$ 143.56	\$ 56,814,976		420,591	\$ 135.74	\$ 57,090,983
Age 21 - 44 Female	1,097,700	\$ 365.34	\$ 401,031,190		1,172,026	\$ 339.33	\$ 397,703,562
Age 21 - 44 Male	292,316	\$ 215.25	\$ 62,919,654		303,334	\$ 200.98	\$ 60,964,136
Age 45 - 64	189,000	\$ 364.20	\$ 68,834,265		218,217	\$ 354.50	\$ 77,357,756
Age 65+	5,529	\$ 497.38	\$ 2,750,098		6,282	\$ 553.71	\$ 3,478,615
<b>All Ages</b>	<b>5,013,747</b>	<b>\$ 221.32</b>	<b>\$ 1,109,631,233</b>		<b>5,287,551</b>	<b>\$ 212.22</b>	<b>\$ 1,122,141,717</b>
<b>Uninsured/Uninsurable</b>							
Age Under 1*	-	\$ 632.31	\$ -		-	\$ 613.41	\$ -
Age 1 - 13	46,680	\$ 125.65	\$ 5,865,588		41,447	\$ 127.44	\$ 5,281,994
Age 14 - 20 Female	16,209	\$ 185.95	\$ 3,014,188		15,575	\$ 197.45	\$ 3,075,255
Age 14 - 20 Male	16,827	\$ 177.37	\$ 2,984,619		16,013	\$ 175.56	\$ 2,811,192
<b>All Ages</b>	<b>79,717</b>	<b>\$ 148.83</b>	<b>\$ 11,864,395</b>		<b>73,034</b>	<b>\$ 152.92</b>	<b>\$ 11,168,441</b>
<b>Disabled</b>							
Age <21	16,092	\$ 1,477.04	\$ 23,768,769		13,970	\$ 1,310.83	\$ 18,311,760
Age 21+	388,845	\$ 889.00	\$ 345,683,983		379,826	\$ 893.19	\$ 339,257,167
<b>All Ages</b>	<b>404,937</b>	<b>\$ 912.37</b>	<b>\$ 369,452,752</b>		<b>393,796</b>	<b>\$ 908.01</b>	<b>\$ 357,568,927</b>
<b>Duals/Waiver Duals</b>							
<b>All Ages</b>	<b>435,969</b>	<b>\$ 201.08</b>	<b>\$ 87,664,153</b>		<b>461,037</b>	<b>\$ 190.41</b>	<b>\$ 87,786,065</b>
<b>All Groups</b>	<b>All Ages</b>	<b>5,934,370</b>	<b>\$ 266.01</b>	<b>\$ 1,578,612,533</b>	<b>6,215,419</b>	<b>\$ 253.99</b>	<b>\$ 1,578,665,149</b>

\* Rate set equal to Medicaid (TANF& Related) rate due to low volume



Empower Results®

## TennCare

## Exhibit 4b

### SFY 2017 At Risk MCOs Per Capita Cost Development - Middle Region

#### Medicaid (TANF & Related)

Service Category	Medicaid (TANF & Related)								Total
	Age Under 1	Age 1 - 13	Age 14 - 20 Female	Age 14 - 20 Male	Age 21 - 44 Female	Age 21 - 44 Male	Age 45 - 64	Age 65+	
<b>Membership</b>	239,028	2,474,393	453,680	420,591	1,172,026	303,334	218,217	6,282	5,287,551
<b>Home Health Care</b>	1.33	1.80	2.52	3.69	1.11	2.10	2.41	11.96	1.89
Hospice	0.11	0.01	-	-	0.03	0.07	0.49	173.06	0.25
IP - Maternity	-	-	18.74	-	34.54	-	0.24	-	9.27
IP - Newborn	301.51	-	6.24	-	11.58	-	0.03	-	16.73
IP - Medical	26.92	4.13	7.46	4.83	13.98	12.41	27.24	89.73	9.22
IP - Surgery	40.08	3.86	4.76	8.60	12.99	19.31	40.81	41.56	10.43
IP - Other	0.02	0.21	0.11	0.62	0.72	0.52	2.14	4.79	0.44
<b>Subtotal - Inpatient</b>	<b>368.53</b>	<b>8.20</b>	<b>37.31</b>	<b>14.05</b>	<b>73.81</b>	<b>32.24</b>	<b>70.46</b>	<b>136.08</b>	<b>46.09</b>
OP - Emergency Room	26.30	10.93	25.35	13.72	41.12	28.17	29.05	12.07	21.51
OP - Laboratory	0.61	0.30	0.94	0.39	1.59	0.29	0.78	0.29	0.68
OP - Radiology	0.94	0.49	1.53	1.03	3.44	2.62	8.13	5.00	1.74
OP - Surgery	10.12	6.66	8.87	7.06	24.18	14.15	38.68	34.87	12.71
OP - Other	6.58	2.17	2.98	1.96	4.54	3.10	5.84	18.34	3.17
<b>Subtotal - Outpatient</b>	<b>44.55</b>	<b>20.55</b>	<b>39.67</b>	<b>24.16</b>	<b>74.87</b>	<b>48.33</b>	<b>82.48</b>	<b>70.57</b>	<b>39.81</b>
Prof - Evaluation & Management	94.68	21.30	25.14	14.94	38.55	24.96	43.75	34.43	29.42
Prof - Maternity	-	-	8.81	-	15.48	-	0.09	-	4.19
Prof - Surgery	8.23	2.33	3.67	3.50	10.91	8.24	20.08	14.49	5.79
Prof - DME/Supplies	1.62	1.09	1.20	1.57	2.83	3.14	6.48	4.71	1.89
Prof - Lab	2.26	1.47	7.55	1.37	16.69	7.70	14.90	7.35	6.31
Prof - Radiology	1.47	0.66	5.47	1.80	12.15	5.08	11.04	7.95	4.44
Prof - Transportation	2.84	2.20	3.31	3.07	4.15	3.93	4.84	4.25	3.04
Prof - Other	22.88	9.78	12.39	6.70	19.86	10.80	31.39	25.90	13.55
<b>Subtotal - Professional</b>	<b>133.98</b>	<b>38.83</b>	<b>67.54</b>	<b>32.95</b>	<b>120.62</b>	<b>63.85</b>	<b>132.57</b>	<b>99.08</b>	<b>68.63</b>
MH - Inpatient	-	1.58	10.53	10.61	8.12	8.79	5.57	0.60	5.02
MH - Outpatient	1.41	13.34	18.29	17.13	14.37	9.01	13.85	2.94	13.52
MH - Case Rates	0.10	0.12	0.73	0.72	0.10	0.11	0.11	0.09	0.21
MH - Grants	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.03
MH - In-Home Services	-	0.47	0.65	0.76	0.19	0.07	0.21	0.12	0.39
MH - Supported Housing	-	0.21	0.14	0.24	0.17	0.09	0.14	-	0.18
MH - 23 Hour	-	-	-	0.01	0.03	0.03	0.05	-	0.01
MH - Intensive Outpatient	-	-	0.45	0.96	1.12	1.18	0.39	-	0.45
MH - Partial Hospitalization	-	0.05	0.15	0.12	0.36	0.22	0.24	0.02	0.15
MH - Transportation	0.24	0.28	0.33	0.32	0.30	0.34	0.31	0.19	0.29
<b>Subtotal - Mental Health</b>	<b>1.77</b>	<b>16.08</b>	<b>31.30</b>	<b>30.90</b>	<b>24.78</b>	<b>19.87</b>	<b>20.89</b>	<b>3.98</b>	<b>20.25</b>
<b>Total</b>	<b>\$ 550.27</b>	<b>\$ 85.47</b>	<b>\$ 178.34</b>	<b>\$ 105.75</b>	<b>\$ 295.22</b>	<b>\$ 166.46</b>	<b>\$ 309.30</b>	<b>\$ 494.73</b>	<b>\$ 176.92</b>
Admin	4.6%	20.2%	11.3%	17.1%	7.4%	11.9%	7.2%	4.9%	11.3%
Premium Tax	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
<b>Total Premium Rate</b>	<b>\$ 613.41</b>	<b>\$ 113.94</b>	<b>\$ 213.79</b>	<b>\$ 135.74</b>	<b>\$ 339.33</b>	<b>\$ 200.98</b>	<b>\$ 354.50</b>	<b>\$ 553.71</b>	<b>\$ 212.22</b>



Empower Results®

TennCare

### Exhibit 4b

#### SFY 2017 At Risk MCOs Per Capita Cost Development - Middle Region

##### Uninsured/Uninsurable

Service Category	Uninsured/Uninsurable			
	Age 1 - 13	Age 14 - 19 Female	Age 14 - 19 Male	Total
<b>Membership</b>	<b>41,447</b>	<b>15,575</b>	<b>16,013</b>	<b>73,034</b>
<b>Home Health Care</b>	<b>7.20</b>	<b>9.45</b>	<b>13.20</b>	<b>9.00</b>
<b>Hospice</b>	-	-	-	-
IP - Maternity	-	5.44	-	1.16
IP - Newborn	-	2.74	-	0.58
IP - Medical	6.71	5.97	7.50	6.73
IP - Surgery	7.47	7.18	22.14	10.62
IP - Other	-	0.19	-	0.04
<b>Subtotal - Inpatient</b>	<b>14.18</b>	<b>21.52</b>	<b>29.64</b>	<b>19.13</b>
OP - Emergency Room	7.73	17.34	10.40	10.36
OP - Laboratory	0.54	1.09	0.38	0.62
OP - Radiology	0.88	2.98	1.41	1.44
OP - Surgery	7.55	9.52	9.87	8.48
OP - Other	3.26	3.60	2.74	3.22
<b>Subtotal - Outpatient</b>	<b>19.96</b>	<b>34.53</b>	<b>24.80</b>	<b>24.12</b>
Prof - Evaluation & Management	21.00	26.09	17.77	21.38
Prof - Maternity	-	2.65	-	0.57
Prof - Surgery	2.88	3.86	4.59	3.46
Prof - DME/Supplies	3.30	2.72	2.14	2.92
Prof - Lab	1.69	5.40	1.66	2.47
Prof - Radiology	1.05	4.21	2.44	2.03
Prof - Transportation	1.78	3.45	2.80	2.36
Prof - Other	9.88	14.63	10.38	11.00
<b>Subtotal - Professional</b>	<b>41.58</b>	<b>63.01</b>	<b>41.78</b>	<b>46.19</b>
MH - Inpatient	0.69	8.82	11.44	4.78
MH - Outpatient	13.49	23.29	18.99	16.79
MH - Case Rates	0.15	0.82	0.74	0.42
MH - Grants	0.03	0.03	0.03	0.03
MH - In-Home Services	0.19	0.80	1.03	0.50
MH - Supported Housing	0.16	0.22	0.16	0.17
MH - 23 Hour	-	-	0.01	-
MH - Intensive Outpatient	-	0.16	0.52	0.15
MH - Partial Hospitalization	0.07	0.15	0.09	0.09
MH - Transportation	0.31	0.38	0.34	0.33
<b>Subtotal - Mental Health</b>	<b>15.09</b>	<b>34.67</b>	<b>33.35</b>	<b>23.26</b>
<b>Total</b>	<b>\$ 98.01</b>	<b>\$ 163.18</b>	<b>\$ 142.77</b>	<b>\$ 121.70</b>
Admin	18.18%	12.08%	13.49%	15.34%
Premium Tax	6.00%	6.00%	6.00%	6.00%
<b>Total Premium Rate</b>	<b>\$ 127.44</b>	<b>\$ 197.45</b>	<b>\$ 175.56</b>	<b>\$ 152.92</b>

\* Uninsured / Uninsurable Age < 1 rate set equal to Medicaid < 1 rate due to low volume



Empower Results®

## TennCare

### SFY 2017 At Risk MCOs Per Capita Cost Development - Middle Region

#### Disabled, Duals and Region Totals

## Exhibit 4b

Service Category	Disabled			Duals	All Aid Categories
	Age Under 21	Age 21+	Total		
Membership	13,970	379,826	393,796	461,037	6,215,419
Home Health Care	174.05	26.69	31.92	28.44	5.85
Hospice	1.70	11.38	11.04	40.21	3.89
IP - Maternity	0.69	1.64	1.61	0.02	8.00
IP - Newborn	130.89	0.68	5.30	0.15	14.59
IP - Medical	134.30	118.07	118.65	1.25	15.53
IP - Surgery	151.18	87.61	89.87	0.59	14.74
IP - Other	4.32	6.83	6.74	0.26	0.82
<b>Subtotal - Inpatient</b>	<b>421.38</b>	<b>214.83</b>	<b>222.16</b>	<b>2.27</b>	<b>53.68</b>
OP - Emergency Room	30.38	61.14	60.05	0.24	22.24
OP - Laboratory	3.68	2.09	2.15	0.02	0.72
OP - Radiology	5.39	13.49	13.20	0.04	2.34
OP - Surgery	44.95	63.68	63.02	0.27	14.92
OP - Other	36.87	21.22	21.78	3.02	4.34
<b>Subtotal - Outpatient</b>	<b>121.27</b>	<b>161.62</b>	<b>160.19</b>	<b>3.59</b>	<b>44.56</b>
Prof - Evaluation & Management	164.37	74.52	77.71	0.73	30.26
Prof - Maternity	0.41	0.72	0.71	0.02	3.62
Prof - Surgery	22.52	28.17	27.97	0.11	6.75
Prof - DME/Supplies	36.79	22.73	23.23	0.90	3.18
Prof - Lab	4.46	22.77	22.12	0.12	6.81
Prof - Radiology	5.72	17.34	16.93	0.08	4.88
Prof - Transportation	17.74	30.31	29.86	21.76	6.12
Prof - Other	60.24	64.15	64.01	3.05	15.94
<b>Subtotal - Professional</b>	<b>312.25</b>	<b>260.71</b>	<b>262.54</b>	<b>26.77</b>	<b>77.56</b>
MH - Inpatient	66.44	39.62	40.57	8.59	7.53
MH - Outpatient	80.10	56.31	57.15	27.83	17.38
MH - Case Rates	0.11	0.93	0.90	0.17	0.25
MH - Grants	0.02	0.03	0.03	0.04	0.03
MH - In-Home Services	2.99	0.93	1.00	0.47	0.44
MH - Supported Housing	3.50	21.01	20.39	17.17	2.72
MH - 23 Hour	0.03	0.23	0.22	0.03	0.02
MH - Intensive Outpatient	0.42	0.80	0.79	0.09	0.44
MH - Partial Hospitalization	0.23	0.45	0.44	0.03	0.16
MH - Transportation	0.32	0.58	0.57	0.40	0.32
<b>Subtotal - Mental Health</b>	<b>154.16</b>	<b>120.89</b>	<b>122.07</b>	<b>54.82</b>	<b>29.29</b>
<b>Total</b>	<b>\$ 1,184.81</b>	<b>\$ 796.12</b>	<b>\$ 809.91</b>	<b>\$ 156.10</b>	<b>\$ 214.83</b>
Admin	3.84%	5.18%	5.11%	12.79%	10.02%
Premium Tax	6.00%	6.00%	6.00%	6.00%	6.00%
<b>Total Premium Rate</b>	<b>\$ 1,310.83</b>	<b>\$ 893.19</b>	<b>\$ 908.01</b>	<b>\$ 190.41</b>	<b>\$ 253.99</b>



Empower Results®

## TennCare

## Exhibit 5a

### SFY 2017 At Risk MCOs Per Capita Cost Development - West Region

#### Medical Rate Development by Service Category

Aid Category	Age Group	SFY 2016			SFY 2017		
		Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>							
Age Under 1	186,012	\$ 543.89	\$ 101,169,827		185,375	\$ 574.24	\$ 106,449,528
Age 1 - 13	1,927,059	\$ 101.95	\$ 196,471,773		1,990,254	\$ 98.44	\$ 195,920,597
Age 14 - 20 Female	383,667	\$ 198.30	\$ 76,080,737		394,213	\$ 190.17	\$ 74,967,509
Age 14 - 20 Male	343,399	\$ 128.41	\$ 44,094,910		355,375	\$ 127.34	\$ 45,253,397
Age 21 - 44 Female	945,818	\$ 288.01	\$ 272,402,149		988,727	\$ 277.72	\$ 274,589,357
Age 21 - 44 Male	176,105	\$ 168.26	\$ 29,631,549		177,453	\$ 161.07	\$ 28,582,338
Age 45 - 64	135,237	\$ 292.14	\$ 39,508,769		154,983	\$ 292.63	\$ 45,352,689
Age 65+	2,201	\$ 426.89	\$ 939,432		2,512	\$ 560.60	\$ 1,408,195
<b>All Ages</b>	<b>4,099,498</b>	<b>\$ 185.46</b>	<b>\$ 760,299,147</b>		<b>4,248,891</b>	<b>\$ 181.82</b>	<b>\$ 772,523,609</b>
<b>Uninsured/Uninsurable</b>							
Age Under 1*	-	\$ 543.89	\$ -		-	\$ 574.24	\$ -
Age 1 - 13	26,656	\$ 129.74	\$ 3,458,460		23,788	\$ 121.15	\$ 2,881,903
Age 14 - 20 Female	10,011	\$ 199.48	\$ 1,996,959		9,464	\$ 182.39	\$ 1,726,219
Age 14 - 20 Male	10,733	\$ 120.86	\$ 1,297,216		10,069	\$ 125.70	\$ 1,265,664
<b>All Ages</b>	<b>47,400</b>	<b>\$ 142.46</b>	<b>\$ 6,752,634</b>		<b>43,321</b>	<b>\$ 135.59</b>	<b>\$ 5,873,785</b>
<b>Disabled</b>							
Age <21	21,547	\$ 1,735.80	\$ 37,402,118		19,032	\$ 1,539.94	\$ 29,307,927
Age 21+	386,309	\$ 790.48	\$ 305,370,292		377,429	\$ 804.90	\$ 303,792,339
<b>All Ages</b>	<b>407,857</b>	<b>\$ 840.42</b>	<b>\$ 342,772,411</b>		<b>396,461</b>	<b>\$ 840.19</b>	<b>\$ 333,100,266</b>
<b>Duals/Waiver Duals</b>							
<b>All Ages</b>	<b>379,394</b>	<b>\$ 149.82</b>	<b>\$ 56,839,579</b>		<b>401,531</b>	<b>\$ 154.61</b>	<b>\$ 62,080,654</b>
<b>All Groups</b>	<b>All Ages</b>	<b>4,934,149</b>	<b>\$ 236.45</b>	<b>\$ 1,166,663,771</b>	<b>5,090,204</b>	<b>\$ 230.56</b>	<b>\$ 1,173,578,313</b>

\* Rate set equal to Medicaid (TANF& Related) rate due to low volume



Empower Results®

## TennCare

## Exhibit 5b

### SFY 2017 At Risk MCOs Per Capita Cost Development - West Region

#### Medicaid (TANF & Related)

Service Category	Medicaid (TANF & Related)								Total
	Age Under 1	Age 1 - 13	Age 14 - 20 Female	Age 14 - 20 Male	Age 21 - 44 Female	Age 21 - 44 Male	Age 45 - 64	Age 65+	
<b>Membership</b>	<b>185,375</b>	<b>1,990,254</b>	<b>394,213</b>	<b>355,375</b>	<b>988,727</b>	<b>177,453</b>	<b>154,983</b>	<b>2,512</b>	<b>4,248,891</b>
<b>Home Health Care</b>	<b>0.57</b>	<b>1.75</b>	<b>2.56</b>	<b>5.61</b>	<b>0.67</b>	<b>0.50</b>	<b>1.17</b>	<b>13.51</b>	<b>1.78</b>
<b>Hospice</b>	<b>0.03</b>	<b>0.01</b>	-	-	<b>0.03</b>	<b>0.03</b>	<b>0.17</b>	<b>215.95</b>	<b>0.15</b>
IP - Maternity	-	-	16.79	-	26.99	-	0.09	-	7.84
IP - Newborn	244.32	-	8.90	-	15.07	-	0.09	-	15.00
IP - Medical	51.11	4.12	5.59	3.47	12.45	11.50	24.42	69.22	9.28
IP - Surgery	44.01	2.16	3.78	7.07	10.40	16.99	25.58	28.25	7.95
IP - Other	0.14	0.08	0.32	0.71	0.57	1.07	0.77	2.64	0.34
<b>Subtotal - Inpatient</b>	<b>339.58</b>	<b>6.36</b>	<b>35.38</b>	<b>11.25</b>	<b>65.48</b>	<b>29.56</b>	<b>50.95</b>	<b>100.11</b>	<b>40.41</b>
OP - Emergency Room	27.86	10.14	22.10	11.94	36.23	21.30	27.27	4.67	19.33
OP - Laboratory	0.51	0.44	0.62	0.29	0.63	0.18	0.49	0.15	0.48
OP - Radiology	0.98	0.45	1.22	0.74	3.00	2.30	8.36	9.54	1.53
OP - Surgery	8.08	5.07	5.77	4.96	15.34	9.84	34.39	91.56	8.97
OP - Other	4.15	1.92	2.38	1.36	3.24	2.13	5.35	8.45	2.46
<b>Subtotal - Outpatient</b>	<b>41.58</b>	<b>18.02</b>	<b>32.09</b>	<b>19.29</b>	<b>58.44</b>	<b>35.75</b>	<b>75.86</b>	<b>114.37</b>	<b>32.77</b>
Prof - Evaluation & Management	95.24	19.48	24.21	14.68	36.58	22.78	40.73	17.60	27.71
Prof - Maternity	-	-	8.14	-	13.44	-	0.06	-	3.88
Prof - Surgery	7.45	1.84	2.96	3.19	8.03	5.56	15.50	6.28	4.40
Prof - DME/Supplies	1.44	0.80	1.09	1.33	2.44	3.20	6.52	1.39	1.59
Prof - Lab	1.94	1.37	5.86	1.30	10.85	3.64	9.70	3.03	4.41
Prof - Radiology	1.67	0.63	4.29	1.67	9.54	3.40	8.73	4.28	3.59
Prof - Transportation	4.59	3.19	4.69	3.95	5.12	4.66	5.81	4.23	4.06
Prof - Other	18.38	8.93	12.42	7.39	15.70	7.84	23.10	5.74	11.58
<b>Subtotal - Professional</b>	<b>130.71</b>	<b>36.24</b>	<b>63.66</b>	<b>33.51</b>	<b>101.70</b>	<b>51.08</b>	<b>110.15</b>	<b>42.55</b>	<b>61.22</b>
MH - Inpatient	-	2.29	12.87	17.52	4.33	5.39	3.90	-	5.11
MH - Outpatient	0.49	4.15	6.04	6.51	5.00	4.59	6.61	13.68	4.67
MH - Case Rates	-	-	-	-	-	-	-	-	-
MH - Grants	0.05	0.06	0.05	0.05	0.05	0.07	0.06	0.09	0.06
MH - In-Home Services	-	1.21	2.28	2.57	0.49	0.25	0.70	-	1.14
MH - Supported Housing	-	-	0.02	0.09	0.03	0.02	0.44	-	0.03
MH - 23 Hour	-	-	0.01	-	0.01	0.02	0.01	-	-
MH - Intensive Outpatient	-	0.06	0.37	0.52	0.57	0.70	0.46	-	0.28
MH - Partial Hospitalization	-	0.06	0.20	0.15	0.23	0.27	0.27	-	0.13
MH - Transportation	0.78	0.83	0.88	0.88	0.86	1.09	0.98	0.84	0.86
<b>Subtotal - Mental Health</b>	<b>1.32</b>	<b>8.66</b>	<b>22.72</b>	<b>28.29</b>	<b>11.57</b>	<b>12.40</b>	<b>13.43</b>	<b>14.61</b>	<b>12.28</b>
<b>Total</b>	<b>\$ 513.79</b>	<b>\$ 71.04</b>	<b>\$ 156.41</b>	<b>\$ 97.95</b>	<b>\$ 237.89</b>	<b>\$ 129.32</b>	<b>\$ 251.73</b>	<b>\$ 501.10</b>	<b>\$ 148.61</b>
Admin	4.8%	23.2%	12.5%	18.2%	8.9%	14.6%	8.5%	4.9%	13.0%
Premium Tax	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
<b>Total Premium Rate</b>	<b>\$ 574.24</b>	<b>\$ 98.44</b>	<b>\$ 190.17</b>	<b>\$ 127.34</b>	<b>\$ 277.72</b>	<b>\$ 161.07</b>	<b>\$ 292.63</b>	<b>\$ 560.60</b>	<b>\$ 181.82</b>



Empower Results®

## TennCare

## Exhibit 5b

### SFY 2017 At Risk MCOs Per Capita Cost Development - West Region

#### Uninsured/Uninsurable

Service Category	Uninsured/Uninsurable			
	Age 1 - 13	Age 14 - 19 Female	Age 14 - 19 Male	Total
<b>Membership</b>	<b>23,788</b>	<b>9,464</b>	<b>10,069</b>	<b>43,321</b>
<b>Home Health Care</b>	<b>16.90</b>	<b>15.66</b>	<b>1.34</b>	<b>13.01</b>
<b>Hospice</b>	-	-	-	-
IP - Maternity	-	3.86	-	0.84
IP - Newborn	-	0.88	-	0.19
IP - Medical	2.11	14.22	3.87	5.16
IP - Surgery	3.67	2.75	4.25	3.60
IP - Other	0.05	-	-	0.03
<b>Subtotal - Inpatient</b>	<b>5.83</b>	<b>21.71</b>	<b>8.12</b>	<b>9.82</b>
OP - Emergency Room	7.15	17.41	9.21	9.87
OP - Laboratory	0.64	0.54	0.33	0.55
OP - Radiology	0.91	2.17	1.56	1.34
OP - Surgery	5.91	9.98	9.11	7.54
OP - Other	5.41	3.24	3.11	4.40
<b>Subtotal - Outpatient</b>	<b>20.02</b>	<b>33.34</b>	<b>23.32</b>	<b>23.70</b>
Prof - Evaluation & Management	19.47	25.33	15.34	19.79
Prof - Maternity	-	2.14	-	0.47
Prof - Surgery	2.58	3.95	3.89	3.18
Prof - DME/Supplies	1.85	3.80	3.80	2.73
Prof - Lab	2.05	5.12	1.87	2.68
Prof - Radiology	1.11	3.74	2.56	2.02
Prof - Transportation	2.69	4.13	3.91	3.29
Prof - Other	10.72	14.63	9.10	11.20
<b>Subtotal - Professional</b>	<b>40.47</b>	<b>62.84</b>	<b>40.47</b>	<b>45.36</b>
MH - Inpatient	0.98	4.78	9.89	3.88
MH - Outpatient	5.53	6.76	8.12	6.40
MH - Case Rates	-	-	-	-
MH - Grants	0.10	0.09	0.09	0.10
MH - In-Home Services	1.23	2.62	3.53	2.07
MH - Supported Housing	-	0.01	0.11	0.03
MH - 23 Hour	-	-	-	-
MH - Intensive Outpatient	0.06	0.15	0.19	0.11
MH - Partial Hospitalization	0.04	0.12	0.16	0.09
MH - Transportation	1.00	1.09	1.06	1.03
<b>Subtotal - Mental Health</b>	<b>8.94</b>	<b>15.62</b>	<b>23.15</b>	<b>13.71</b>
<b>Total</b>	<b>\$ 92.16</b>	<b>\$ 149.17</b>	<b>\$ 96.40</b>	<b>\$ 105.60</b>
Admin	19.07%	12.99%	18.41%	17.15%
Premium Tax	6.00%	6.00%	6.00%	6.00%
<b>Total Premium Rate</b>	<b>\$ 121.15</b>	<b>\$ 182.39</b>	<b>\$ 125.70</b>	<b>\$ 135.59</b>

\* Uninsured / Uninsurable Age < 1 rate set equal to Medicaid < 1 rate due to low volume



Empower Results®

## TennCare

### SFY 2017 At Risk MCOs Per Capita Cost Development - West Region

#### Disabled, Duals and Region Totals

## Exhibit 5b

Service Category	Disabled			Duals	All Aid Categories
	Age Under 21	Age 21+	Total		
Membership	19,032	377,429	396,461	401,531	5,090,204
Home Health Care	370.12	21.91	38.63	21.07	6.27
Hospice	2.42	9.80	9.45	28.50	3.11
IP - Maternity	1.11	2.10	2.05	0.03	6.71
IP - Newborn	182.37	1.68	10.35	0.70	13.38
IP - Medical	157.87	108.05	110.44	1.90	16.54
IP - Surgery	108.27	70.57	72.38	0.25	12.32
IP - Other	5.08	8.92	8.74	0.09	0.97
<b>Subtotal - Inpatient</b>	<b>454.70</b>	<b>191.32</b>	<b>203.96</b>	<b>2.97</b>	<b>49.92</b>
OP - Emergency Room	27.87	56.68	55.30	0.25	20.55
OP - Laboratory	4.09	1.28	1.41	0.01	0.52
OP - Radiology	6.34	13.36	13.02	0.05	2.31
OP - Surgery	44.21	69.91	68.68	0.76	12.96
OP - Other	67.87	29.81	31.64	2.29	4.74
<b>Subtotal - Outpatient</b>	<b>150.38</b>	<b>171.04</b>	<b>170.05</b>	<b>3.36</b>	<b>41.08</b>
Prof - Evaluation & Management	154.51	69.52	73.60	0.74	29.09
Prof - Maternity	0.50	0.96	0.94	0.02	3.32
Prof - Surgery	21.03	23.39	23.28	0.19	5.53
Prof - DME/Supplies	72.81	23.25	25.63	0.70	3.40
Prof - Lab	3.31	12.03	11.61	0.11	4.62
Prof - Radiology	7.64	12.85	12.60	0.07	4.00
Prof - Transportation	11.81	22.24	21.74	15.24	6.31
Prof - Other	54.61	38.53	39.30	4.70	13.19
<b>Subtotal - Professional</b>	<b>326.22</b>	<b>202.77</b>	<b>208.70</b>	<b>21.77</b>	<b>69.46</b>
MH - Inpatient	52.21	48.71	48.88	7.16	8.67
MH - Outpatient	30.69	31.44	31.40	14.49	7.54
MH - Case Rates	-	-	-	-	-
MH - Grants	0.03	0.07	0.07	0.08	0.06
MH - In-Home Services	8.25	5.47	5.60	3.55	1.69
MH - Supported Housing	1.04	28.98	27.64	18.75	3.66
MH - 23 Hour	-	0.06	0.06	-	-
MH - Intensive Outpatient	0.46	0.61	0.60	0.08	0.29
MH - Partial Hospitalization	0.78	0.68	0.68	0.05	0.17
MH - Transportation	0.71	1.11	1.09	0.96	0.89
<b>Subtotal - Mental Health</b>	<b>94.17</b>	<b>117.13</b>	<b>116.03</b>	<b>45.12</b>	<b>22.97</b>
<b>Total</b>	<b>\$ 1,398.01</b>	<b>\$ 713.97</b>	<b>\$ 746.81</b>	<b>\$ 122.79</b>	<b>\$ 192.81</b>
Admin	3.42%	5.64%	5.44%	15.51%	11.04%
Premium Tax	6.00%	6.00%	6.00%	6.00%	6.00%
<b>Total Premium Rate</b>	<b>\$ 1,539.94</b>	<b>\$ 804.90</b>	<b>\$ 840.19</b>	<b>\$ 154.61</b>	<b>\$ 230.56</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**

All Regions - Base Period Experience

**Exhibit 6a**

All Aid Categories Dental Experience										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>6,990,016</b>					<b>7,540,501</b>				
Diagnostic	18,749,839	805,223	1,382	23.29	2.68	20,916,098	901,246	1,434	23.21	2.77
Preventive	23,969,939	834,144	1,432	28.74	3.43	26,785,573	933,403	1,485	28.70	3.55
Restorative	28,540,929	329,727	566	86.56	4.08	30,630,885	351,149	559	87.23	4.06
Endodontics	4,942,173	49,660	85	99.52	0.71	5,614,333	57,569	92	97.52	0.74
Oral Surgery	5,193,704	75,359	129	68.92	0.74	5,385,682	78,849	125	68.30	0.71
Orthodontics	4,116,911	24,265	42	169.66	0.59	4,981,709	23,622	38	210.89	0.66
Other	4,540,414	102,616	176	44.25	0.65	4,883,417	112,585	179	43.38	0.65
<b>Subtotal</b>	<b>90,053,910</b>	<b>2,220,994</b>	<b>3,813</b>	<b>40.55</b>	<b>12.88</b>	<b>99,197,697</b>	<b>2,458,423</b>	<b>3,912</b>	<b>40.35</b>	<b>13.16</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>1,242,971</b>					<b>1,374,866</b>				
Diagnostic	4,032,715	161,456	1,559	24.98	3.24	4,546,920	182,570	1,593	24.91	3.31
Preventive	3,743,192	116,134	1,121	32.23	3.01	4,276,113	133,547	1,166	32.02	3.11
Restorative	9,778,075	93,340	901	104.76	7.87	11,180,924	101,317	884	110.36	8.13
Endodontics	2,538,923	5,990	58	423.86	2.04	2,638,372	6,316	55	417.73	1.92
Oral Surgery	5,024,183	26,614	257	188.78	4.04	5,372,986	29,007	253	185.23	3.91
Orthodontics	2,584,131	21,491	207	120.24	2.08	2,544,866	19,557	171	130.13	1.85
Other	2,413,105	27,280	263	88.46	1.94	2,741,015	32,897	287	83.32	1.99
<b>Subtotal</b>	<b>30,114,325</b>	<b>452,305</b>	<b>4,367</b>	<b>66.58</b>	<b>24.23</b>	<b>33,301,196</b>	<b>505,211</b>	<b>4,410</b>	<b>65.92</b>	<b>24.22</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>1,175,560</b>					<b>1,338,983</b>				
Diagnostic	3,235,160	127,814	1,305	25.31	2.75	3,692,542	146,723	1,315	25.17	2.76
Preventive	3,131,626	97,574	996	32.09	2.66	3,613,554	113,298	1,015	31.89	2.70
Restorative	7,707,392	72,709	742	106.00	6.56	8,921,406	81,790	733	109.08	6.66
Endodontics	1,893,756	4,582	47	413.30	1.61	2,122,758	5,182	46	409.64	1.59
Oral Surgery	3,476,181	18,876	193	184.16	2.96	3,761,616	21,070	189	178.53	2.81
Orthodontics	1,854,330	14,857	152	124.81	1.58	2,013,710	14,536	130	138.53	1.50
Other	1,629,509	18,964	194	85.93	1.39	1,943,454	23,968	215	81.09	1.45
<b>Subtotal</b>	<b>22,927,954</b>	<b>355,376</b>	<b>3,628</b>	<b>64.52</b>	<b>19.50</b>	<b>26,069,040</b>	<b>406,567</b>	<b>3,644</b>	<b>64.12</b>	<b>19.47</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>9,408,547</b>					<b>10,254,351</b>				
Diagnostic	26,017,715	1,094,493	1,396	23.77	2.77	29,155,559	1,230,539	1,440	23.69	2.84
Preventive	30,844,757	1,047,852	1,336	29.44	3.28	34,675,240	1,180,248	1,381	29.38	3.38
Restorative	46,026,395	495,776	632	92.84	4.89	50,733,215	534,256	625	94.96	4.95
Endodontics	9,374,852	60,232	77	155.65	1.00	10,375,463	69,067	81	150.22	1.01
Oral Surgery	13,694,069	120,849	154	113.32	1.46	14,520,284	128,926	151	112.62	1.42
Orthodontics	8,555,372	60,613	77	141.15	0.91	9,540,285	57,715	68	165.30	0.93
Other	8,583,029	148,860	190	57.66	0.91	9,567,886	169,450	198	56.46	0.93
<b>Total</b>	<b>143,096,189</b>	<b>3,028,675</b>	<b>3,863</b>	<b>47.25</b>	<b>15.21</b>	<b>158,567,932</b>	<b>3,370,201</b>	<b>3,944</b>	<b>47.05</b>	<b>15.46</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**

All Regions - Base Period Experience

**Exhibit 6a**

Medicaid (TANF and Related)										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	
<b>Age Under 14</b>										
<b>Member Months</b>	<b>6,596,193</b>					<b>7,153,612</b>				
Diagnostic	17,546,535	751,199	1,367	23.36	2.66	19,699,298	846,604	1,420	23.27	2.75
Preventive	22,413,055	778,947	1,417	28.77	3.40	25,185,953	877,180	1,471	28.71	3.52
Restorative	26,864,378	309,998	564	86.66	4.07	29,088,163	333,084	559	87.33	4.07
Endodontics	4,679,076	47,315	86	98.89	0.71	5,355,846	55,328	93	96.80	0.75
Oral Surgery	4,787,019	69,553	127	68.83	0.73	5,012,466	73,454	123	68.24	0.70
Orthodontics	3,728,364	21,864	40	170.53	0.57	4,543,444	21,419	36	212.12	0.64
Other	4,250,975	96,229	175	44.18	0.64	4,619,545	106,475	179	43.39	0.65
<b>Subtotal</b>	<b>84,269,402</b>	<b>2,075,105</b>	<b>3,775</b>	<b>40.61</b>	<b>12.78</b>	<b>93,504,715</b>	<b>2,313,544</b>	<b>3,881</b>	<b>40.42</b>	<b>13.07</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>1,138,200</b>					<b>1,262,290</b>				
Diagnostic	3,682,947	146,731	1,547	25.10	3.24	4,174,470	166,539	1,583	25.07	3.31
Preventive	3,388,518	105,044	1,107	32.26	2.98	3,886,069	121,399	1,154	32.01	3.08
Restorative	9,015,117	85,878	905	104.98	7.92	10,317,942	93,643	890	110.18	8.17
Endodontics	2,361,115	5,557	59	424.89	2.07	2,440,952	5,828	55	418.83	1.93
Oral Surgery	4,596,108	24,263	256	189.43	4.04	4,915,537	26,515	252	185.39	3.89
Orthodontics	2,341,405	19,372	204	120.87	2.06	2,316,865	17,823	169	129.99	1.84
Other	2,197,076	24,890	262	88.27	1.93	2,509,202	30,106	286	83.35	1.99
<b>Subtotal</b>	<b>27,582,285</b>	<b>411,735</b>	<b>4,341</b>	<b>66.99</b>	<b>24.23</b>	<b>30,561,036</b>	<b>461,853</b>	<b>4,391</b>	<b>66.17</b>	<b>24.21</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>1,017,040</b>					<b>1,165,492</b>				
Diagnostic	2,805,521	110,184	1,300	25.46	2.76	3,211,837	126,767	1,305	25.34	2.76
Preventive	2,691,250	83,796	989	32.12	2.65	3,122,208	97,950	1,009	31.88	2.68
Restorative	6,781,353	63,526	750	106.75	6.67	7,756,649	71,201	733	108.94	6.66
Endodontics	1,698,023	4,102	48	413.95	1.67	1,844,078	4,493	46	410.43	1.58
Oral Surgery	2,997,053	16,079	190	186.40	2.95	3,262,417	18,054	186	180.70	2.80
Orthodontics	1,627,434	12,914	152	126.02	1.60	1,769,291	12,788	132	138.36	1.52
Other	1,401,312	16,478	194	85.04	1.38	1,662,754	20,747	214	80.14	1.43
<b>Subtotal</b>	<b>20,001,945</b>	<b>307,079</b>	<b>3,623</b>	<b>65.14</b>	<b>19.67</b>	<b>22,629,236</b>	<b>352,000</b>	<b>3,624</b>	<b>64.29</b>	<b>19.42</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>8,751,433</b>					<b>9,581,394</b>				
Diagnostic	24,035,002	1,008,114	1,382	23.84	2.75	27,085,606	1,139,910	1,428	23.76	2.83
Preventive	28,492,822	967,787	1,327	29.44	3.26	32,194,229	1,096,529	1,373	29.36	3.36
Restorative	42,660,848	459,402	630	92.86	4.87	47,162,754	497,928	624	94.72	4.92
Endodontics	8,738,213	56,974	78	153.37	1.00	9,640,875	65,649	82	146.85	1.01
Oral Surgery	12,380,180	109,895	151	112.65	1.41	13,190,420	118,023	148	111.76	1.38
Orthodontics	7,697,204	54,150	74	142.15	0.88	8,629,601	52,030	65	165.86	0.90
Other	7,849,363	137,597	189	57.05	0.90	8,791,502	157,328	197	55.88	0.92
<b>Total</b>	<b>131,853,633</b>	<b>2,793,919</b>	<b>3,831</b>	<b>47.19</b>	<b>15.07</b>	<b>146,694,987</b>	<b>3,127,397</b>	<b>3,917</b>	<b>46.91</b>	<b>15.31</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**

All Regions - Base Period Experience

**Exhibit 6a**

Uninsured/Uninsurable										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	
<b>Age Under 14</b>										
<b>Member Months</b>	<b>141,222</b>					<b>122,515</b>				
Diagnostic	513,133	24,685	2,098	20.79	3.63	468,544	22,950	2,248	20.42	3.82
Preventive	718,085	25,745	2,188	27.89	5.08	675,867	23,788	2,330	28.41	5.52
Restorative	655,029	8,020	681	81.67	4.64	562,975	6,854	671	82.14	4.60
Endodontics	95,599	869	74	110.01	0.68	85,915	714	70	120.33	0.70
Oral Surgery	157,534	2,227	189	70.74	1.12	134,632	1,949	191	69.08	1.10
Orthodontics	218,562	1,465	124	149.19	1.55	233,667	1,212	119	192.79	1.91
Other	131,605	3,245	276	40.56	0.93	109,703	2,886	283	38.01	0.90
<b>Subtotal</b>	<b>2,489,547</b>	<b>66,256</b>	<b>5,630</b>	<b>37.57</b>	<b>17.63</b>	<b>2,271,302</b>	<b>60,353</b>	<b>5,911</b>	<b>37.63</b>	<b>18.54</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>44,950</b>					<b>49,837</b>				
Diagnostic	164,428	7,270	1,941	22.62	3.66	171,978	7,929	1,909	21.69	3.45
Preventive	179,907	5,672	1,514	31.72	4.00	200,486	6,223	1,498	32.22	4.02
Restorative	310,030	3,177	848	97.59	6.90	363,889	3,331	802	109.24	7.30
Endodontics	58,224	139	37	418.88	1.30	71,792	179	43	401.08	1.44
Oral Surgery	226,041	1,114	297	202.91	5.03	235,505	1,161	280	202.85	4.73
Orthodontics	135,161	1,270	339	106.43	3.01	114,245	956	230	119.50	2.29
Other	103,465	1,187	317	87.17	2.30	108,463	1,367	329	79.34	2.18
<b>Subtotal</b>	<b>1,177,257</b>	<b>19,829</b>	<b>5,294</b>	<b>59.37</b>	<b>26.19</b>	<b>1,266,360</b>	<b>21,146</b>	<b>5,092</b>	<b>59.89</b>	<b>25.41</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>47,072</b>					<b>52,341</b>				
Diagnostic	140,394	6,245	1,592	22.48	2.98	155,821	7,067	1,620	22.05	2.98
Preventive	162,115	5,131	1,308	31.60	3.44	177,913	5,545	1,271	32.09	3.40
Restorative	258,815	2,711	691	95.47	5.50	350,948	3,241	743	108.28	6.70
Endodontics	53,538	132	34	405.59	1.14	77,756	197	45	394.70	1.49
Oral Surgery	168,281	843	215	199.62	3.57	177,441	966	221	183.69	3.39
Orthodontics	108,556	960	245	113.08	2.31	102,030	787	180	129.64	1.95
Other	72,174	877	224	82.30	1.53	93,935	1,192	273	78.80	1.79
<b>Subtotal</b>	<b>963,873</b>	<b>16,899</b>	<b>4,308</b>	<b>57.04</b>	<b>20.48</b>	<b>1,135,845</b>	<b>18,995</b>	<b>4,355</b>	<b>59.80</b>	<b>21.70</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>233,244</b>					<b>224,694</b>				
Diagnostic	817,955	38,200	1,965	21.41	3.51	796,344	37,946	2,027	20.99	3.54
Preventive	1,060,107	36,548	1,880	29.01	4.55	1,054,266	35,556	1,899	29.65	4.69
Restorative	1,223,874	13,908	716	88.00	5.25	1,277,813	13,426	717	95.17	5.69
Endodontics	207,362	1,140	59	181.90	0.89	235,463	1,090	58	216.02	1.05
Oral Surgery	551,856	4,184	215	131.90	2.37	547,578	4,076	218	134.34	2.44
Orthodontics	462,279	3,695	190	125.11	1.98	449,942	2,955	158	152.26	2.00
Other	307,245	5,309	273	57.87	1.32	312,101	5,445	291	57.32	1.39
<b>Total</b>	<b>4,630,678</b>	<b>102,984</b>	<b>5,298</b>	<b>44.97</b>	<b>19.85</b>	<b>4,673,507</b>	<b>100,494</b>	<b>5,367</b>	<b>46.51</b>	<b>20.80</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**

All Regions - Base Period Experience

**Exhibit 6a**

Disabled										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>252,470</b>					<b>264,259</b>				
Diagnostic	689,784	29,324	1,394	23.52	2.73	748,080	31,685	1,439	23.61	2.83
Preventive	838,302	29,434	1,399	28.48	3.32	923,592	32,429	1,473	28.48	3.50
Restorative	1,021,087	11,702	556	87.26	4.04	979,621	11,209	509	87.40	3.71
Endodontics	167,498	1,476	70	113.48	0.66	172,573	1,527	69	113.01	0.65
Oral Surgery	249,085	3,578	170	69.62	0.99	238,584	3,446	156	69.23	0.90
Orthodontics	169,986	936	44	181.61	0.67	204,598	991	45	206.46	0.77
Other	157,746	3,139	149	50.25	0.62	154,169	3,224	146	47.82	0.58
<b>Subtotal</b>	<b>3,293,489</b>	<b>79,589</b>	<b>3,783</b>	<b>41.38</b>	<b>13.05</b>	<b>3,421,217</b>	<b>84,511</b>	<b>3,838</b>	<b>40.48</b>	<b>12.95</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>58,331</b>					<b>61,252</b>				
Diagnostic	180,497	7,245	1,490	24.91	3.09	195,743	7,897	1,547	24.79	3.20
Preventive	170,628	5,290	1,088	32.25	2.93	185,563	5,800	1,136	31.99	3.03
Restorative	440,243	4,167	857	105.65	7.55	485,341	4,246	832	114.31	7.92
Endodontics	116,303	286	59	406.66	1.99	121,524	299	59	406.43	1.98
Oral Surgery	194,486	1,192	245	163.16	3.33	215,421	1,295	254	166.35	3.52
Orthodontics	106,454	837	172	127.18	1.82	111,632	768	150	145.35	1.82
Other	108,232	1,163	239	93.06	1.86	119,974	1,377	270	87.13	1.96
<b>Subtotal</b>	<b>1,316,843</b>	<b>20,180</b>	<b>4,151</b>	<b>65.25</b>	<b>22.58</b>	<b>1,435,199</b>	<b>21,682</b>	<b>4,248</b>	<b>66.19</b>	<b>23.43</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>109,276</b>					<b>118,949</b>				
Diagnostic	284,433	11,188	1,229	25.42	2.60	319,071	12,660	1,277	25.20	2.68
Preventive	274,412	8,527	936	32.18	2.51	308,182	9,642	973	31.96	2.59
Restorative	651,556	6,329	695	102.95	5.96	789,191	7,115	718	110.92	6.63
Endodontics	139,586	342	38	408.15	1.28	194,975	478	48	407.90	1.64
Oral Surgery	301,265	1,895	208	158.98	2.76	310,970	1,955	197	159.06	2.61
Orthodontics	117,756	977	107	120.53	1.08	142,388	961	97	148.17	1.20
Other	150,108	1,565	172	95.92	1.37	178,577	1,956	197	91.30	1.50
<b>Subtotal</b>	<b>1,919,116</b>	<b>30,823</b>	<b>3,385</b>	<b>62.26</b>	<b>17.56</b>	<b>2,243,352</b>	<b>34,767</b>	<b>3,507</b>	<b>64.53</b>	<b>18.86</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>420,077</b>					<b>444,460</b>				
Diagnostic	1,154,714	47,757	1,364	24.18	2.75	1,262,895	52,242	1,410	24.17	2.84
Preventive	1,283,342	43,251	1,236	29.67	3.06	1,417,337	47,871	1,292	29.61	3.19
Restorative	2,112,886	22,198	634	95.18	5.03	2,254,153	22,570	609	99.87	5.07
Endodontics	423,387	2,104	60	201.23	1.01	489,071	2,304	62	212.27	1.10
Oral Surgery	744,836	6,665	190	111.75	1.77	764,974	6,696	181	114.24	1.72
Orthodontics	394,195	2,750	79	143.34	0.94	458,619	2,720	73	168.61	1.03
Other	416,086	5,867	168	70.92	0.99	452,720	6,557	177	69.04	1.02
<b>Total</b>	<b>6,529,448</b>	<b>130,592</b>	<b>3,731</b>	<b>50.00</b>	<b>15.54</b>	<b>7,099,768</b>	<b>140,960</b>	<b>3,806</b>	<b>50.37</b>	<b>15.97</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**

All Regions - Base Period Experience

**Exhibit 6a**

Duals/Waiver Duals										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>132</b>					<b>115</b>				
Diagnostic	387	15	1,359	25.78	2.92	175	7	731	25.00	1.52
Preventive	497	18	1,631	27.61	3.75	161	6	627	26.91	1.41
Restorative	434	7	634	62.00	3.28	126	2	209	62.82	1.09
Endodontics	-	-	-	-	-	-	-	-	-	-
Oral Surgery	66	1	91	66.30	0.50	-	-	-	-	-
Orthodontics	-	-	-	-	-	-	-	-	-	-
Other	88	3	272	29.25	0.66	-	-	-	-	-
<b>Subtotal</b>	<b>1,472</b>	<b>44</b>	<b>3,986</b>	<b>33.45</b>	<b>11.11</b>	<b>462</b>	<b>15</b>	<b>1,567</b>	<b>30.81</b>	<b>4.02</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>1,489</b>					<b>1,487</b>				
Diagnostic	4,844	210	1,693	23.07	3.25	4,728	205	1,654	23.06	3.18
Preventive	4,139	128	1,032	32.34	2.78	3,995	125	1,008	31.96	2.69
Restorative	12,685	118	951	107.50	8.52	13,751	97	783	141.76	9.24
Endodontics	3,281	8	64	410.12	2.20	4,104	10	81	410.43	2.76
Oral Surgery	7,548	45	363	167.73	5.07	6,523	36	290	181.20	4.39
Orthodontics	1,111	12	97	92.59	0.75	2,124	10	81	212.36	1.43
Other	4,332	40	322	108.31	2.91	3,376	47	379	71.83	2.27
<b>Subtotal</b>	<b>37,940</b>	<b>561</b>	<b>4,522</b>	<b>67.63</b>	<b>25.48</b>	<b>38,601</b>	<b>530</b>	<b>4,276</b>	<b>72.83</b>	<b>25.95</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>2,172</b>					<b>2,201</b>				
Diagnostic	4,812	197	1,089	24.43	2.22	5,812	229	1,249	25.38	2.64
Preventive	3,849	120	663	32.08	1.77	5,251	161	878	32.61	2.39
Restorative	15,668	143	790	109.56	7.21	24,618	233	1,270	105.66	11.18
Endodontics	2,609	6	33	434.77	1.20	5,950	14	76	424.99	2.70
Oral Surgery	9,583	59	326	162.43	4.41	10,788	95	518	113.55	4.90
Orthodontics	583	6	33	97.18	0.27	-	-	-	-	-
Other	5,915	44	243	134.42	2.72	8,188	73	398	112.17	3.72
<b>Subtotal</b>	<b>43,019</b>	<b>575</b>	<b>3,177</b>	<b>74.82</b>	<b>19.81</b>	<b>60,607</b>	<b>805</b>	<b>4,389</b>	<b>75.29</b>	<b>27.54</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>3,793</b>					<b>3,803</b>				
Diagnostic	10,043	422	1,335	23.80	2.65	10,716	441	1,391	24.30	2.82
Preventive	8,486	266	842	31.90	2.24	9,407	292	921	32.22	2.47
Restorative	28,787	268	848	107.41	7.59	38,495	332	1,047	115.95	10.12
Endodontics	5,890	14	44	420.68	1.55	10,054	24	76	418.93	2.64
Oral Surgery	17,197	105	332	163.78	4.53	17,311	131	413	132.14	4.55
Orthodontics	1,694	18	57	94.12	0.45	2,124	10	32	212.36	0.56
Other	10,335	87	275	118.79	2.72	11,564	120	379	96.37	3.04
<b>Total</b>	<b>82,431</b>	<b>1,180</b>	<b>3,733</b>	<b>69.86</b>	<b>21.73</b>	<b>99,671</b>	<b>1,350</b>	<b>4,259</b>	<b>73.83</b>	<b>26.21</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**East Region - Base Period Experience**
**Exhibit 6a**

All Aid Categories Dental Experience										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>2,338,803</b>					<b>2,503,701</b>				
Diagnostic	6,100,369	269,911	1,385	22.60	2.61	6,631,110	298,378	1,430	22.22	2.65
Preventive	7,411,036	258,561	1,327	28.66	3.17	7,973,352	278,079	1,333	28.67	3.18
Restorative	10,174,492	116,067	596	87.66	4.35	10,539,888	119,158	571	88.45	4.21
Endodontics	1,616,382	16,094	83	100.43	0.69	1,856,561	19,128	92	97.06	0.74
Oral Surgery	1,825,503	26,249	135	69.55	0.78	1,933,605	28,305	136	68.31	0.77
Orthodontics	1,370,491	8,836	45	155.10	0.59	1,384,780	7,411	36	186.85	0.55
Other	1,473,034	37,163	191	39.64	0.63	1,493,181	38,330	184	38.96	0.60
<b>Subtotal</b>	<b>29,971,308</b>	<b>732,881</b>	<b>3,760</b>	<b>40.90</b>	<b>12.81</b>	<b>31,812,477</b>	<b>788,789</b>	<b>3,781</b>	<b>40.33</b>	<b>12.71</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>430,675</b>					<b>476,530</b>				
Diagnostic	1,461,496	60,546	1,687	24.14	3.39	1,617,778	67,992	1,712	23.79	3.39
Preventive	1,324,373	41,348	1,152	32.03	3.08	1,477,084	46,269	1,165	31.92	3.10
Restorative	3,602,579	33,662	938	107.02	8.36	3,823,387	34,793	876	109.89	8.02
Endodontics	845,542	2,061	57	410.26	1.96	808,012	2,002	50	403.60	1.70
Oral Surgery	2,103,655	10,918	304	192.68	4.88	2,199,399	11,640	293	188.95	4.62
Orthodontics	953,453	8,110	226	117.57	2.21	904,593	6,832	172	132.41	1.90
Other	976,094	10,825	302	90.17	2.27	1,059,797	12,419	313	85.34	2.22
<b>Subtotal</b>	<b>11,267,192</b>	<b>167,470</b>	<b>4,666</b>	<b>67.28</b>	<b>26.16</b>	<b>11,890,049</b>	<b>181,947</b>	<b>4,582</b>	<b>65.35</b>	<b>24.95</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>404,170</b>					<b>459,777</b>				
Diagnostic	1,158,645	47,386	1,407	24.45	2.87	1,300,913	54,231	1,415	23.99	2.83
Preventive	1,088,246	34,093	1,012	31.92	2.69	1,228,098	38,599	1,007	31.82	2.67
Restorative	2,906,416	27,228	808	106.74	7.19	3,121,406	28,734	750	108.63	6.79
Endodontics	665,362	1,672	50	397.94	1.65	660,858	1,679	44	393.60	1.44
Oral Surgery	1,496,037	8,052	239	185.80	3.70	1,521,736	8,536	223	178.27	3.31
Orthodontics	680,317	5,398	160	126.03	1.68	667,420	4,914	128	135.82	1.45
Other	655,988	7,575	225	86.60	1.62	722,636	8,965	234	80.61	1.57
<b>Subtotal</b>	<b>8,651,011</b>	<b>131,404</b>	<b>3,901</b>	<b>65.84</b>	<b>21.40</b>	<b>9,223,067</b>	<b>145,658</b>	<b>3,802</b>	<b>63.32</b>	<b>20.06</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>3,173,648</b>					<b>3,440,008</b>				
Diagnostic	8,720,510	377,843	1,429	23.08	2.75	9,549,800	420,601	1,467	22.71	2.78
Preventive	9,823,655	334,002	1,263	29.41	3.10	10,678,534	362,947	1,266	29.42	3.10
Restorative	16,683,487	176,957	669	94.28	5.26	17,484,680	182,685	637	95.71	5.08
Endodontics	3,127,287	19,827	75	157.73	0.99	3,325,431	22,809	80	145.79	0.97
Oral Surgery	5,425,194	45,219	171	119.98	1.71	5,654,740	48,481	169	116.64	1.64
Orthodontics	3,004,262	22,344	84	134.45	0.95	2,956,793	19,157	67	154.35	0.86
Other	3,105,115	55,563	210	55.88	0.98	3,275,614	59,714	208	54.86	0.95
<b>Total</b>	<b>49,889,511</b>	<b>1,031,755</b>	<b>3,901</b>	<b>48.35</b>	<b>15.72</b>	<b>52,925,592</b>	<b>1,116,394</b>	<b>3,894</b>	<b>47.41</b>	<b>15.39</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**East Region - Base Period Experience**
**Exhibit 6a**

Medicaid (TANF and Related)										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	
<b>Age Under 14</b>										
<b>Member Months</b>	<b>2,212,165</b>					<b>2,380,253</b>				
Diagnostic	5,704,608	251,407	1,364	22.69	2.58	6,249,327	280,485	1,414	22.28	2.63
Preventive	6,920,839	241,145	1,308	28.70	3.13	7,490,987	261,183	1,317	28.68	3.15
Restorative	9,555,999	108,931	591	87.73	4.32	10,000,272	112,954	569	88.53	4.20
Endodontics	1,525,641	15,269	83	99.92	0.69	1,777,210	18,382	93	96.68	0.75
Oral Surgery	1,673,841	24,137	131	69.35	0.76	1,795,913	26,300	133	68.29	0.75
Orthodontics	1,248,693	8,013	43	155.83	0.56	1,257,180	6,709	34	187.39	0.53
Other	1,378,922	34,840	189	39.58	0.62	1,415,497	36,298	183	39.00	0.59
<b>Subtotal</b>	<b>28,008,542</b>	<b>683,742</b>	<b>3,709</b>	<b>40.96</b>	<b>12.66</b>	<b>29,986,386</b>	<b>742,311</b>	<b>3,742</b>	<b>40.40</b>	<b>12.60</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>393,923</b>					<b>437,172</b>				
Diagnostic	1,333,147	55,010	1,676	24.23	3.38	1,485,136	62,080	1,704	23.92	3.40
Preventive	1,194,439	37,253	1,135	32.06	3.03	1,339,995	41,988	1,153	31.91	3.07
Restorative	3,334,974	31,065	946	107.35	8.47	3,545,426	32,296	886	109.78	8.11
Endodontics	788,820	1,920	58	410.84	2.00	752,151	1,860	51	404.38	1.72
Oral Surgery	1,919,645	9,928	302	193.36	4.87	2,009,417	10,609	291	189.41	4.60
Orthodontics	856,011	7,247	221	118.12	2.17	820,383	6,209	170	132.13	1.88
Other	888,696	9,877	301	89.98	2.26	966,738	11,386	313	84.91	2.21
<b>Subtotal</b>	<b>10,315,731</b>	<b>152,300</b>	<b>4,639</b>	<b>67.73</b>	<b>26.19</b>	<b>10,919,247</b>	<b>166,428</b>	<b>4,568</b>	<b>65.61</b>	<b>24.98</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>352,293</b>					<b>402,901</b>				
Diagnostic	1,011,712	41,163	1,402	24.58	2.87	1,135,971	47,079	1,402	24.13	2.82
Preventive	942,337	29,500	1,005	31.94	2.67	1,064,139	33,473	997	31.79	2.64
Restorative	2,577,334	23,792	810	108.33	7.32	2,746,017	25,290	753	108.58	6.82
Endodontics	608,644	1,533	52	397.03	1.73	576,648	1,464	44	393.89	1.43
Oral Surgery	1,288,633	6,835	233	188.53	3.66	1,333,907	7,370	220	180.99	3.31
Orthodontics	601,235	4,706	160	127.76	1.71	576,463	4,306	128	133.87	1.43
Other	566,030	6,649	226	85.13	1.61	615,489	7,765	231	79.26	1.53
<b>Subtotal</b>	<b>7,595,926</b>	<b>114,178</b>	<b>3,889</b>	<b>66.53</b>	<b>21.56</b>	<b>8,048,634</b>	<b>126,747</b>	<b>3,775</b>	<b>63.50</b>	<b>19.98</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>2,958,381</b>					<b>3,220,326</b>				
Diagnostic	8,049,467	347,580	1,410	23.16	2.72	8,870,434	389,644	1,452	22.77	2.75
Preventive	9,057,614	307,898	1,249	29.42	3.06	9,895,122	336,644	1,254	29.39	3.07
Restorative	15,468,307	163,788	664	94.44	5.23	16,291,714	170,540	635	95.53	5.06
Endodontics	2,923,104	18,722	76	156.13	0.99	3,106,010	21,706	81	143.09	0.96
Oral Surgery	4,882,119	40,900	166	119.37	1.65	5,139,238	44,279	165	116.06	1.60
Orthodontics	2,705,940	19,966	81	135.53	0.91	2,654,026	17,224	64	154.09	0.82
Other	2,833,648	51,366	208	55.17	0.96	2,997,724	55,449	207	54.06	0.93
<b>Total</b>	<b>45,920,199</b>	<b>950,220</b>	<b>3,854</b>	<b>48.33</b>	<b>15.52</b>	<b>48,954,268</b>	<b>1,035,486</b>	<b>3,859</b>	<b>47.28</b>	<b>15.20</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**East Region - Base Period Experience**
**Exhibit 6a**

Uninsured/Uninsurable										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>52,981</b>					<b>45,602</b>				
Diagnostic	194,828	9,582	2,170	20.33	3.68	174,484	8,725	2,296	20.00	3.83
Preventive	261,652	9,402	2,130	27.83	4.94	241,260	8,445	2,222	28.57	5.29
Restorative	261,523	3,168	718	82.55	4.94	217,056	2,677	704	81.08	4.76
Endodontics	37,542	322	73	116.59	0.71	25,763	217	57	118.72	0.56
Oral Surgery	64,434	887	201	72.64	1.22	50,777	769	202	66.03	1.11
Orthodontics	70,961	502	114	141.36	1.34	71,249	408	107	174.63	1.56
Other	46,128	1,274	289	36.21	0.87	33,945	1,039	273	32.67	0.74
<b>Subtotal</b>	<b>937,068</b>	<b>25,137</b>	<b>5,693</b>	<b>37.28</b>	<b>17.69</b>	<b>814,535</b>	<b>22,280</b>	<b>5,863</b>	<b>36.56</b>	<b>17.86</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>18,365</b>					<b>20,002</b>				
Diagnostic	68,441	3,057	1,997	22.39	3.73	69,197	3,259	1,955	21.23	3.46
Preventive	74,439	2,363	1,544	31.50	4.05	78,009	2,427	1,456	32.14	3.90
Restorative	117,485	1,248	815	94.14	6.40	125,947	1,222	733	103.07	6.30
Endodontics	18,609	44	29	422.94	1.01	22,306	58	35	384.59	1.12
Oral Surgery	110,261	524	342	210.42	6.00	98,863	482	289	205.11	4.94
Orthodontics	54,842	514	336	106.70	2.99	41,110	322	193	127.67	2.06
Other	44,595	516	337	86.42	2.43	42,957	520	312	82.61	2.15
<b>Subtotal</b>	<b>488,672</b>	<b>8,266</b>	<b>5,401</b>	<b>59.12</b>	<b>26.61</b>	<b>478,388</b>	<b>8,290</b>	<b>4,974</b>	<b>57.71</b>	<b>23.92</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>18,577</b>					<b>20,657</b>				
Diagnostic	56,029	2,507	1,619	22.35	3.02	62,384	2,886	1,677	21.62	3.02
Preventive	63,276	2,020	1,305	31.32	3.41	69,116	2,160	1,255	32.00	3.35
Restorative	108,588	1,214	784	89.45	5.85	124,883	1,219	708	102.45	6.05
Endodontics	15,942	37	24	430.87	0.86	26,643	70	41	380.61	1.29
Oral Surgery	76,946	376	243	204.64	4.14	67,684	375	218	180.49	3.28
Orthodontics	43,744	388	251	112.74	2.35	39,236	297	173	132.11	1.90
Other	29,758	366	236	81.31	1.60	33,848	470	273	72.02	1.64
<b>Subtotal</b>	<b>394,283</b>	<b>6,908</b>	<b>4,462</b>	<b>57.08</b>	<b>21.22</b>	<b>423,794</b>	<b>7,477</b>	<b>4,344</b>	<b>56.68</b>	<b>20.52</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>89,923</b>					<b>86,261</b>				
Diagnostic	319,297	15,146	2,021	21.08	3.55	306,065	14,870	2,069	20.58	3.55
Preventive	399,366	13,785	1,840	28.97	4.44	388,385	13,032	1,813	29.80	4.50
Restorative	487,595	5,630	751	86.61	5.42	467,886	5,118	712	91.42	5.42
Endodontics	72,093	403	54	178.89	0.80	74,712	345	48	216.56	0.87
Oral Surgery	251,640	1,787	238	140.82	2.80	217,325	1,626	226	133.66	2.52
Orthodontics	169,548	1,404	187	120.76	1.89	151,594	1,027	143	147.61	1.76
Other	120,482	2,156	288	55.88	1.34	110,751	2,029	282	54.58	1.28
<b>Total</b>	<b>1,820,022</b>	<b>40,311</b>	<b>5,379</b>	<b>45.15</b>	<b>20.24</b>	<b>1,716,718</b>	<b>38,047</b>	<b>5,293</b>	<b>45.12</b>	<b>19.90</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**East Region - Base Period Experience**
**Exhibit 6a**

Disabled										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>73,622</b>					<b>77,812</b>				
Diagnostic	200,800	8,916	1,453	22.52	2.73	207,165	9,163	1,413	22.61	2.66
Preventive	228,329	8,006	1,305	28.52	3.10	240,996	8,447	1,303	28.53	3.10
Restorative	356,971	3,968	647	89.96	4.85	322,560	3,527	544	91.45	4.15
Endodontics	53,200	503	82	105.77	0.72	53,588	529	82	101.30	0.69
Oral Surgery	87,162	1,224	200	71.21	1.18	86,914	1,236	191	70.32	1.12
Orthodontics	50,837	321	52	158.37	0.69	56,351	294	45	191.67	0.72
Other	47,954	1,048	171	45.76	0.65	43,739	993	153	44.05	0.56
<b>Subtotal</b>	<b>1,025,252</b>	<b>23,986</b>	<b>3,910</b>	<b>42.74</b>	<b>13.93</b>	<b>1,011,313</b>	<b>24,189</b>	<b>3,730</b>	<b>41.81</b>	<b>13.00</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>17,722</b>					<b>18,728</b>				
Diagnostic	57,312	2,363	1,600	24.25	3.23	61,441	2,569	1,646	23.92	3.28
Preventive	53,382	1,666	1,128	32.04	3.01	57,211	1,795	1,150	31.87	3.05
Restorative	145,446	1,298	879	112.05	8.21	146,871	1,236	792	118.83	7.84
Endodontics	37,202	95	64	391.60	2.10	31,867	80	51	398.34	1.70
Oral Surgery	70,710	448	303	157.84	3.99	87,903	532	341	165.23	4.69
Orthodontics	42,214	345	234	122.36	2.38	40,976	291	186	140.81	2.19
Other	40,785	412	279	98.99	2.30	48,718	498	319	97.83	2.60
<b>Subtotal</b>	<b>447,051</b>	<b>6,627</b>	<b>4,487</b>	<b>67.46</b>	<b>25.23</b>	<b>474,987</b>	<b>7,001</b>	<b>4,486</b>	<b>67.85</b>	<b>25.36</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>32,530</b>					<b>35,446</b>				
Diagnostic	89,223	3,648	1,346	24.46	2.74	100,242	4,174	1,413	24.02	2.83
Preventive	81,077	2,525	931	32.11	2.49	92,673	2,899	981	31.97	2.61
Restorative	213,095	2,143	791	99.44	6.55	241,115	2,135	723	112.93	6.80
Endodontics	40,776	102	38	399.76	1.25	56,336	142	48	396.73	1.59
Oral Surgery	128,241	824	304	155.63	3.94	114,513	735	249	155.80	3.23
Orthodontics	34,950	300	111	116.50	1.07	51,722	311	105	166.31	1.46
Other	58,905	553	204	106.52	1.81	68,235	697	236	97.90	1.93
<b>Subtotal</b>	<b>646,268</b>	<b>10,095</b>	<b>3,724</b>	<b>64.02</b>	<b>19.87</b>	<b>724,835</b>	<b>11,093</b>	<b>3,755</b>	<b>65.34</b>	<b>20.45</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>123,873</b>					<b>131,985</b>				
Diagnostic	347,335	14,927	1,446	23.27	2.80	368,848	15,906	1,446	23.19	2.79
Preventive	362,788	12,197	1,182	29.74	2.93	390,880	13,141	1,195	29.75	2.96
Restorative	715,512	7,409	718	96.57	5.78	710,546	6,898	627	103.01	5.38
Endodontics	131,178	700	68	187.40	1.06	141,791	751	68	188.80	1.07
Oral Surgery	286,113	2,496	242	114.63	2.31	289,330	2,503	228	115.59	2.19
Orthodontics	128,001	966	94	132.51	1.03	149,049	896	81	166.35	1.13
Other	147,644	2,013	195	73.35	1.19	160,692	2,188	199	73.44	1.22
<b>Total</b>	<b>2,118,571</b>	<b>40,708</b>	<b>3,944</b>	<b>52.04</b>	<b>17.10</b>	<b>2,211,136</b>	<b>42,283</b>	<b>3,844</b>	<b>52.29</b>	<b>16.75</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**East Region - Base Period Experience**
**Exhibit 6a**

Duals/Waiver Duals												
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred						
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM		
<b>Age Under 14</b>												
<b>Member Months</b>						<b>36</b>						<b>34</b>
Diagnostic	134	6	2,000	22.29	3.72		133	5	1,765	26.65	3.92	
Preventive	217	8	2,667	27.11	6.03		108	4	1,412	27.05	3.18	
Restorative	-	-	-	-	-		-	-	-	-	-	
Endodontics	-	-	-	-	-		-	-	-	-	-	
Oral Surgery	66	1	333	66.30	1.84		-	-	-	-	-	
Orthodontics	-	-	-	-	-		-	-	-	-	-	
Other	29	1	333	29.25	0.81		-	-	-	-	-	
<b>Subtotal</b>	<b>446</b>	<b>16</b>	<b>5,333</b>	<b>27.89</b>	<b>12.39</b>		<b>241</b>	<b>9</b>	<b>3,176</b>	<b>26.82</b>	<b>7.10</b>	
<b>Ages 14 - 20 : Female</b>											<b>628</b>	
<b>Member Months</b>						<b>664</b>						<b>628</b>
Diagnostic	2,597	116	2,095	22.39	3.91		2,004	84	1,604	23.85	3.19	
Preventive	2,113	66	1,192	32.02	3.18		1,869	59	1,127	31.67	2.97	
Restorative	4,674	51	921	91.64	7.03		5,143	39	745	131.88	8.18	
Endodontics	911	2	36	455.61	1.37		1,687	4	76	421.82	2.69	
Oral Surgery	3,039	18	325	168.85	4.57		3,216	17	325	189.19	5.12	
Orthodontics	386	4	72	96.53	0.58		2,124	10	191	212.36	3.38	
Other	2,018	20	361	100.89	3.04		1,384	15	286	92.28	2.20	
<b>Subtotal</b>	<b>15,738</b>	<b>277</b>	<b>5,002</b>	<b>56.82</b>	<b>23.68</b>		<b>17,427</b>	<b>228</b>	<b>4,354</b>	<b>76.43</b>	<b>27.73</b>	
<b>Ages 14 - 20 : Male</b>											<b>773</b>	
<b>Member Months</b>						<b>771</b>						<b>773</b>
Diagnostic	1,680	68	1,059	24.71	2.18		2,316	92	1,428	25.17	2.99	
Preventive	1,556	48	747	32.41	2.02		2,170	67	1,040	32.38	2.81	
Restorative	7,399	79	1,230	93.66	9.60		9,391	90	1,397	104.35	12.14	
Endodontics	-	-	-	-	-		1,231	3	47	410.24	1.59	
Oral Surgery	2,216	17	265	130.37	2.88		5,631	56	869	100.56	7.28	
Orthodontics	388	4	62	97.02	0.50		-	-	-	-	-	
Other	1,295	7	109	184.95	1.68		5,064	33	512	153.45	6.55	
<b>Subtotal</b>	<b>14,534</b>	<b>223</b>	<b>3,472</b>	<b>65.18</b>	<b>18.86</b>		<b>25,803</b>	<b>341</b>	<b>5,291</b>	<b>75.67</b>	<b>33.37</b>	
<b>Total Less than 21</b>											<b>1,471</b>	
<b>Member Months</b>						<b>1,471</b>						<b>1,436</b>
Diagnostic	4,411	190	1,550	23.22	3.00		4,453	181	1,513	24.60	3.10	
Preventive	3,886	122	995	31.85	2.64		4,147	130	1,087	31.90	2.89	
Restorative	12,073	130	1,060	92.87	8.21		14,534	129	1,078	112.67	10.12	
Endodontics	911	2	16	455.61	0.62		2,918	7	59	416.86	2.03	
Oral Surgery	5,322	36	294	147.83	3.62		8,848	73	610	121.20	6.16	
Orthodontics	774	8	65	96.77	0.53		2,124	10	84	212.36	1.48	
Other	3,342	28	228	119.35	2.27		6,448	48	401	134.33	4.49	
<b>Total</b>	<b>30,719</b>	<b>516</b>	<b>4,208</b>	<b>59.53</b>	<b>20.88</b>		<b>43,471</b>	<b>578</b>	<b>4,831</b>	<b>75.21</b>	<b>30.28</b>	

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**Middle Region - Base Period Experience**
**Exhibit 6a**

All Aid Categories Dental Experience										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>2,530,667</b>					<b>2,793,521</b>				
Diagnostic	6,890,511	296,274	1,405	23.26	2.72	7,817,705	335,881	1,443	23.28	2.80
Preventive	9,220,615	317,353	1,505	29.05	3.64	10,446,838	360,029	1,547	29.02	3.74
Restorative	11,267,222	129,004	612	87.34	4.45	12,521,843	142,011	610	88.18	4.48
Endodontics	2,194,125	22,500	107	97.52	0.87	2,555,284	26,166	112	97.66	0.91
Oral Surgery	2,125,227	31,051	147	68.44	0.84	2,171,304	31,802	137	68.28	0.78
Orthodontics	1,954,579	10,986	52	177.92	0.77	2,691,894	11,848	51	227.20	0.96
Other	1,833,419	38,639	183	47.45	0.72	2,077,762	45,577	196	45.59	0.74
<b>Subtotal</b>	<b>35,485,698</b>	<b>845,807</b>	<b>4,011</b>	<b>41.95</b>	<b>14.02</b>	<b>40,282,630</b>	<b>953,314</b>	<b>4,095</b>	<b>42.26</b>	<b>14.42</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>421,051</b>					<b>478,134</b>				
Diagnostic	1,372,411	54,587	1,556	25.14	3.26	1,568,344	62,772	1,575	24.98	3.28
Preventive	1,300,389	40,299	1,149	32.27	3.09	1,511,872	47,160	1,184	32.06	3.16
Restorative	3,705,880	33,422	953	110.88	8.80	4,530,401	38,708	971	117.04	9.48
Endodontics	1,069,303	2,492	71	429.09	2.54	1,157,789	2,761	69	419.34	2.42
Oral Surgery	1,703,121	9,018	257	188.86	4.04	1,794,740	9,680	243	185.41	3.75
Orthodontics	991,190	8,195	234	120.95	2.35	983,919	7,637	192	128.84	2.06
Other	815,658	9,112	260	89.51	1.94	931,759	11,571	290	80.53	1.95
<b>Subtotal</b>	<b>10,957,953</b>	<b>157,125</b>	<b>4,478</b>	<b>69.74</b>	<b>26.03</b>	<b>12,478,825</b>	<b>180,289</b>	<b>4,525</b>	<b>69.22</b>	<b>26.10</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>400,678</b>					<b>470,267</b>				
Diagnostic	1,122,188	44,028	1,319	25.49	2.80	1,308,855	51,632	1,318	25.35	2.78
Preventive	1,124,179	35,033	1,049	32.09	2.81	1,319,067	41,318	1,054	31.92	2.80
Restorative	2,908,537	26,419	791	110.09	7.26	3,643,976	32,090	819	113.55	7.75
Endodontics	751,165	1,775	53	423.19	1.87	935,286	2,243	57	416.98	1.99
Oral Surgery	1,178,435	6,346	190	185.70	2.94	1,317,993	7,334	187	179.71	2.80
Orthodontics	733,091	6,052	181	121.13	1.83	830,424	5,964	152	139.24	1.77
Other	560,115	6,508	195	86.07	1.40	702,256	8,895	227	78.95	1.49
<b>Subtotal</b>	<b>8,377,709</b>	<b>126,161</b>	<b>3,778</b>	<b>66.40</b>	<b>20.91</b>	<b>10,057,856</b>	<b>149,476</b>	<b>3,814</b>	<b>67.29</b>	<b>21.39</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>3,352,395</b>					<b>3,741,921</b>				
Diagnostic	9,385,110	394,889	1,414	23.77	2.80	10,694,904	450,285	1,444	23.75	2.86
Preventive	11,645,183	392,685	1,406	29.66	3.47	13,277,776	448,507	1,438	29.60	3.55
Restorative	17,881,640	188,845	676	94.69	5.33	20,696,219	212,809	682	97.25	5.53
Endodontics	4,014,593	26,767	96	149.98	1.20	4,648,359	31,170	100	149.13	1.24
Oral Surgery	5,006,782	46,415	166	107.87	1.49	5,284,037	48,816	157	108.24	1.41
Orthodontics	3,678,860	25,233	90	145.80	1.10	4,506,238	25,449	82	177.07	1.20
Other	3,209,192	54,259	194	59.15	0.96	3,711,777	66,043	212	56.20	0.99
<b>Total</b>	<b>54,821,360</b>	<b>1,129,093</b>	<b>4,042</b>	<b>48.55</b>	<b>16.35</b>	<b>62,819,311</b>	<b>1,283,079</b>	<b>4,115</b>	<b>48.96</b>	<b>16.79</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**Middle Region - Base Period Experience**
**Exhibit 6a**

Medicaid (TANF and Related)										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	
<b>Age Under 14</b>										
<b>Member Months</b>	<b>2,390,684</b>					<b>2,656,682</b>				
Diagnostic	6,468,482	277,208	1,391	23.33	2.71	7,385,676	316,266	1,429	23.35	2.78
Preventive	8,641,579	296,891	1,490	29.11	3.61	9,851,305	339,235	1,532	29.04	3.71
Restorative	10,654,142	121,753	611	87.51	4.46	11,932,887	135,188	611	88.27	4.49
Endodontics	2,093,229	21,564	108	97.07	0.88	2,438,487	25,204	114	96.75	0.92
Oral Surgery	1,966,595	28,742	144	68.42	0.82	2,023,069	29,670	134	68.19	0.76
Orthodontics	1,760,720	9,858	49	178.61	0.74	2,463,284	10,775	49	228.61	0.93
Other	1,722,691	36,341	182	47.40	0.72	1,968,744	43,224	195	45.55	0.74
<b>Subtotal</b>	<b>33,307,437</b>	<b>792,357</b>	<b>3,977</b>	<b>42.04</b>	<b>13.93</b>	<b>38,063,452</b>	<b>899,562</b>	<b>4,063</b>	<b>42.31</b>	<b>14.33</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>386,393</b>					<b>440,518</b>				
Diagnostic	1,256,242	49,641	1,542	25.31	3.25	1,442,091	57,245	1,559	25.19	3.27
Preventive	1,177,956	36,468	1,133	32.30	3.05	1,374,778	42,900	1,169	32.05	3.12
Restorative	3,411,666	30,760	955	110.91	8.83	4,157,046	35,645	971	116.62	9.44
Endodontics	996,293	2,316	72	430.18	2.58	1,062,753	2,521	69	421.56	2.41
Oral Surgery	1,560,663	8,258	256	188.99	4.04	1,651,333	8,909	243	185.36	3.75
Orthodontics	913,981	7,495	233	121.95	2.37	903,731	6,999	191	129.12	2.05
Other	742,524	8,325	259	89.19	1.92	857,877	10,598	289	80.95	1.95
<b>Subtotal</b>	<b>10,059,325</b>	<b>143,263</b>	<b>4,449</b>	<b>70.22</b>	<b>26.03</b>	<b>11,449,609</b>	<b>164,817</b>	<b>4,490</b>	<b>69.47</b>	<b>25.99</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>348,371</b>					<b>412,269</b>				
Diagnostic	981,722	38,217	1,316	25.69	2.82	1,151,826	45,066	1,312	25.56	2.79
Preventive	971,072	30,234	1,041	32.12	2.79	1,151,912	36,101	1,051	31.91	2.79
Restorative	2,590,869	23,434	807	110.56	7.44	3,189,881	28,115	818	113.46	7.74
Endodontics	668,471	1,572	54	425.24	1.92	828,694	1,982	58	418.11	2.01
Oral Surgery	1,037,844	5,529	190	187.71	2.98	1,147,246	6,324	184	181.41	2.78
Orthodontics	644,632	5,263	181	122.48	1.85	744,152	5,320	155	139.88	1.81
Other	489,925	5,723	197	85.61	1.41	610,506	7,786	227	78.41	1.48
<b>Subtotal</b>	<b>7,384,534</b>	<b>109,972</b>	<b>3,788</b>	<b>67.15</b>	<b>21.20</b>	<b>8,824,217</b>	<b>130,694</b>	<b>3,804</b>	<b>67.52</b>	<b>21.40</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>3,125,448</b>					<b>3,509,469</b>				
Diagnostic	8,706,445	365,066	1,402	23.85	2.79	9,979,593	418,577	1,431	23.84	2.84
Preventive	10,790,607	363,593	1,396	29.68	3.45	12,377,995	418,236	1,430	29.60	3.53
Restorative	16,656,677	175,947	676	94.67	5.33	19,279,815	198,948	680	96.91	5.49
Endodontics	3,757,993	25,452	98	147.65	1.20	4,329,934	29,707	102	145.75	1.23
Oral Surgery	4,565,102	42,529	163	107.34	1.46	4,821,647	44,903	154	107.38	1.37
Orthodontics	3,319,332	22,616	87	146.77	1.06	4,111,168	23,094	79	178.02	1.17
Other	2,955,140	50,389	193	58.65	0.95	3,437,126	61,608	211	55.79	0.98
<b>Total</b>	<b>50,751,296</b>	<b>1,045,592</b>	<b>4,014</b>	<b>48.54</b>	<b>16.24</b>	<b>58,337,278</b>	<b>1,195,073</b>	<b>4,086</b>	<b>48.81</b>	<b>16.62</b>

**TennCare**
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**Middle Region - Base Period Experience**
**Exhibit 6a**

Uninsured/Uninsurable										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>56,550</b>					<b>49,295</b>				
Diagnostic	207,284	9,944	2,110	20.85	3.67	189,005	9,198	2,239	20.55	3.83
Preventive	302,078	10,834	2,299	27.88	5.34	284,255	10,029	2,441	28.34	5.77
Restorative	269,670	3,301	700	81.69	4.77	235,923	2,819	686	83.69	4.79
Endodontics	39,576	375	80	105.54	0.70	38,979	318	77	122.58	0.79
Oral Surgery	65,166	921	195	70.76	1.15	54,796	777	189	70.52	1.11
Orthodontics	111,969	697	148	160.64	1.98	127,416	613	149	207.86	2.58
Other	54,572	1,205	256	45.29	0.97	48,943	1,140	278	42.93	0.99
<b>Subtotal</b>	<b>1,050,317</b>	<b>27,277</b>	<b>5,788</b>	<b>38.51</b>	<b>18.57</b>	<b>979,318</b>	<b>24,894</b>	<b>6,060</b>	<b>39.34</b>	<b>19.87</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>16,182</b>					<b>18,350</b>				
Diagnostic	59,864	2,663	1,975	22.48	3.70	64,623	2,976	1,946	21.71	3.52
Preventive	67,792	2,137	1,585	31.72	4.19	78,497	2,439	1,595	32.18	4.28
Restorative	124,718	1,235	916	100.99	7.71	162,988	1,395	912	116.84	8.88
Endodontics	24,265	57	42	425.70	1.50	34,173	86	56	397.36	1.86
Oral Surgery	73,841	371	275	199.03	4.56	88,497	428	280	206.77	4.82
Orthodontics	44,651	421	312	106.06	2.76	39,745	369	241	107.71	2.17
Other	38,687	402	298	96.24	2.39	41,852	525	343	79.72	2.28
<b>Subtotal</b>	<b>433,817</b>	<b>7,286</b>	<b>5,403</b>	<b>59.54</b>	<b>26.81</b>	<b>510,376</b>	<b>8,218</b>	<b>5,374</b>	<b>62.10</b>	<b>27.81</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>17,427</b>					<b>19,440</b>				
Diagnostic	53,137	2,417	1,664	21.98	3.05	56,418	2,556	1,578	22.07	2.90
Preventive	62,933	1,989	1,370	31.64	3.61	66,597	2,075	1,281	32.09	3.43
Restorative	98,048	917	631	106.92	5.63	147,603	1,296	800	113.89	7.59
Endodontics	27,495	69	48	398.48	1.58	30,716	78	48	393.80	1.58
Oral Surgery	55,488	282	194	196.77	3.18	68,756	368	227	186.84	3.54
Orthodontics	45,536	417	287	109.20	2.61	43,365	334	206	129.83	2.23
Other	26,149	288	198	90.79	1.50	37,495	450	278	83.32	1.93
<b>Subtotal</b>	<b>368,786</b>	<b>6,379</b>	<b>4,393</b>	<b>57.81</b>	<b>21.16</b>	<b>450,949</b>	<b>7,157</b>	<b>4,418</b>	<b>63.01</b>	<b>23.20</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>90,158</b>					<b>87,084</b>				
Diagnostic	320,284	15,024	2,000	21.32	3.55	310,046	14,730	2,030	21.05	3.56
Preventive	432,803	14,960	1,991	28.93	4.80	429,350	14,543	2,004	29.52	4.93
Restorative	492,436	5,453	726	90.31	5.46	546,513	5,510	759	99.19	6.28
Endodontics	91,336	501	67	182.31	1.01	103,869	482	66	215.49	1.19
Oral Surgery	194,496	1,574	209	123.57	2.16	212,049	1,573	217	134.81	2.43
Orthodontics	202,156	1,535	204	131.70	2.24	210,526	1,316	181	159.97	2.42
Other	119,408	1,895	252	63.01	1.32	128,291	2,115	291	60.66	1.47
<b>Total</b>	<b>1,852,920</b>	<b>40,942</b>	<b>5,449</b>	<b>45.26</b>	<b>20.55</b>	<b>1,940,643</b>	<b>40,269</b>	<b>5,549</b>	<b>48.19</b>	<b>22.28</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**Middle Region - Base Period Experience**
**Exhibit 6a**

Disabled										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>83,373</b>					<b>87,505</b>				
Diagnostic	214,665	9,119	1,313	23.54	2.57	243,024	10,417	1,429	23.33	2.78
Preventive	276,840	9,624	1,385	28.77	3.32	311,278	10,765	1,476	28.92	3.56
Restorative	342,975	3,943	568	86.98	4.11	353,033	4,004	549	88.17	4.03
Endodontics	61,320	561	81	109.30	0.74	77,817	644	88	120.83	0.89
Oral Surgery	93,465	1,388	200	67.34	1.12	93,440	1,355	186	68.96	1.07
Orthodontics	81,890	431	62	190.00	0.98	101,194	460	63	219.99	1.16
Other	56,098	1,091	157	51.42	0.67	60,075	1,213	166	49.53	0.69
<b>Subtotal</b>	<b>1,127,253</b>	<b>26,157</b>	<b>3,765</b>	<b>43.10</b>	<b>13.52</b>	<b>1,239,860</b>	<b>28,858</b>	<b>3,957</b>	<b>42.96</b>	<b>14.17</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>18,116</b>					<b>18,830</b>				
Diagnostic	55,450	2,244	1,486	24.71	3.06	60,126	2,478	1,579	24.26	3.19
Preventive	53,896	1,671	1,107	32.25	2.98	57,490	1,787	1,139	32.17	3.05
Restorative	168,449	1,420	941	118.63	9.30	203,714	1,623	1,034	125.52	10.82
Endodontics	48,403	118	78	410.19	2.67	58,857	149	95	395.01	3.13
Oral Surgery	65,817	370	245	177.88	3.63	53,041	334	213	158.81	2.82
Orthodontics	32,511	278	184	116.95	1.79	40,443	269	171	150.35	2.15
Other	33,268	375	248	88.71	1.84	31,201	427	272	73.07	1.66
<b>Subtotal</b>	<b>457,794</b>	<b>6,476</b>	<b>4,290</b>	<b>70.69</b>	<b>25.27</b>	<b>504,872</b>	<b>7,067</b>	<b>4,504</b>	<b>71.44</b>	<b>26.81</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>34,170</b>					<b>37,851</b>				
Diagnostic	85,624	3,321	1,166	25.78	2.51	99,396	3,961	1,256	25.09	2.63
Preventive	88,710	2,763	970	32.11	2.60	99,280	3,103	984	31.99	2.62
Restorative	214,899	2,031	713	105.81	6.29	297,298	2,601	825	114.30	7.85
Endodontics	53,597	130	46	412.29	1.57	72,000	174	55	413.80	1.90
Oral Surgery	82,058	516	181	159.03	2.40	99,933	626	198	159.64	2.64
Orthodontics	42,923	372	131	115.38	1.26	42,907	310	98	138.41	1.13
Other	41,306	476	167	86.78	1.21	52,418	639	203	82.03	1.38
<b>Subtotal</b>	<b>609,117</b>	<b>9,609</b>	<b>3,375</b>	<b>63.39</b>	<b>17.83</b>	<b>763,233</b>	<b>11,414</b>	<b>3,619</b>	<b>66.87</b>	<b>20.16</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>135,659</b>					<b>144,187</b>				
Diagnostic	355,738	14,684	1,299	24.23	2.62	402,546	16,856	1,403	23.88	2.79
Preventive	419,447	14,058	1,244	29.84	3.09	468,048	15,655	1,303	29.90	3.25
Restorative	726,324	7,394	654	98.23	5.35	854,045	8,228	685	103.80	5.92
Endodontics	163,320	809	72	201.88	1.20	208,675	967	80	215.80	1.45
Oral Surgery	241,340	2,274	201	106.13	1.78	246,414	2,315	193	106.44	1.71
Orthodontics	157,323	1,081	96	145.53	1.16	184,544	1,039	86	177.62	1.28
Other	130,671	1,942	172	67.29	0.96	143,694	2,279	190	63.05	1.00
<b>Total</b>	<b>2,194,163</b>	<b>42,242</b>	<b>3,737</b>	<b>51.94</b>	<b>16.17</b>	<b>2,507,965</b>	<b>47,339</b>	<b>3,940</b>	<b>52.98</b>	<b>17.39</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**Middle Region - Base Period Experience**
**Exhibit 6a**

Duals/Waiver Duals												
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred						
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM		
<b>Age Under 14</b>												
<b>Member Months</b>						<b>60</b>						<b>39</b>
Diagnostic	81	3	603	27.04	1.36	-	-	-	-	-		
Preventive	118	4	804	29.46	1.97	-	-	-	-	-		
Restorative	434	7	1,407	62.00	7.27	-	-	-	-	-		
Endodontics	-	-	-	-	-	-	-	-	-	-		
Oral Surgery	-	-	-	-	-	-	-	-	-	-		
Orthodontics	-	-	-	-	-	-	-	-	-	-		
Other	59	2	402	29.25	0.98	-	-	-	-	-		
<b>Subtotal</b>	<b>691</b>	<b>16</b>	<b>3,216</b>	<b>43.21</b>	<b>11.58</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>						<b>361</b>						<b>435</b>
Diagnostic	856	39	1,297	21.95	2.37	1,504	73	2,012	20.60	3.45		
Preventive	745	23	765	32.40	2.07	1,106	34	937	32.54	2.54		
Restorative	1,047	7	233	149.50	2.90	6,653	45	1,240	147.83	15.28		
Endodontics	343	1	33	342.67	0.95	2,007	5	138	401.36	4.61		
Oral Surgery	2,800	19	632	147.36	7.76	1,869	9	248	207.64	4.29		
Orthodontics	48	1	33	48.26	0.13	-	-	-	-	-		
Other	1,178	10	333	117.85	3.27	830	21	579	39.51	1.91		
<b>Subtotal</b>	<b>7,017</b>	<b>100</b>	<b>3,326</b>	<b>70.17</b>	<b>19.45</b>	<b>13,968</b>	<b>187</b>	<b>5,153</b>	<b>74.69</b>	<b>32.08</b>		
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>						<b>709</b>						<b>707</b>
Diagnostic	1,705	73	1,235	23.36	2.40	1,214	49	832	24.79	1.72		
Preventive	1,464	47	795	31.15	2.06	1,278	39	662	32.76	1.81		
Restorative	4,721	37	626	127.60	6.66	9,194	78	1,324	117.87	13.00		
Endodontics	1,602	4	68	400.40	2.26	3,876	9	153	430.61	5.48		
Oral Surgery	3,044	19	321	160.24	4.29	2,059	16	272	128.68	2.91		
Orthodontics	-	-	-	-	-	-	-	-	-	-		
Other	2,736	21	355	130.27	3.86	1,837	20	339	91.85	2.60		
<b>Subtotal</b>	<b>15,272</b>	<b>201</b>	<b>3,401</b>	<b>75.98</b>	<b>21.53</b>	<b>19,457</b>	<b>211</b>	<b>3,582</b>	<b>92.21</b>	<b>27.52</b>		
<b>Total Less than 21</b>												
<b>Member Months</b>						<b>1,130</b>						<b>1,181</b>
Diagnostic	2,642	115	1,222	22.98	2.34	2,718	122	1,239	22.28	2.30		
Preventive	2,327	74	786	31.45	2.06	2,384	73	741	32.66	2.02		
Restorative	6,202	51	542	121.60	5.49	15,846	123	1,249	128.83	13.41		
Endodontics	1,944	5	53	388.86	1.72	5,882	14	142	420.17	4.98		
Oral Surgery	5,844	38	404	153.80	5.17	3,928	25	254	157.10	3.32		
Orthodontics	48	1	11	48.26	0.04	-	-	-	-	-		
Other	3,973	33	351	120.38	3.52	2,667	41	416	65.04	2.26		
<b>Total</b>	<b>22,981</b>	<b>317</b>	<b>3,367</b>	<b>72.49</b>	<b>20.34</b>	<b>33,425</b>	<b>398</b>	<b>4,043</b>	<b>83.98</b>	<b>28.29</b>		

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**West Region - Base Period Experience**
**Exhibit 6a**

All Aid Categories Dental Experience										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>2,120,547</b>					<b>2,243,280</b>				
Diagnostic	5,758,959	239,038	1,353	24.09	2.72	6,467,283	266,987	1,428	24.22	2.88
Preventive	7,338,288	258,230	1,461	28.42	3.46	8,365,383	295,295	1,580	28.33	3.73
Restorative	7,099,215	84,656	479	83.86	3.35	7,569,155	89,980	481	84.12	3.37
Endodontics	1,131,665	11,066	63	102.27	0.53	1,202,488	12,275	66	97.96	0.54
Oral Surgery	1,242,975	18,059	102	68.83	0.59	1,280,772	18,742	100	68.34	0.57
Orthodontics	791,841	4,443	25	178.22	0.37	905,035	4,363	23	207.43	0.40
Other	1,233,961	26,814	152	46.02	0.58	1,312,474	28,678	153	45.77	0.59
<b>Subtotal</b>	<b>24,596,904</b>	<b>642,306</b>	<b>3,635</b>	<b>38.29</b>	<b>11.60</b>	<b>27,102,590</b>	<b>716,320</b>	<b>3,832</b>	<b>37.84</b>	<b>12.08</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>391,245</b>					<b>420,203</b>				
Diagnostic	1,198,808	46,323	1,421	25.88	3.06	1,360,798	51,806	1,479	26.27	3.24
Preventive	1,118,430	34,487	1,058	32.43	2.86	1,287,158	40,118	1,146	32.08	3.06
Restorative	2,469,616	26,256	805	94.06	6.31	2,827,136	27,816	794	101.64	6.73
Endodontics	624,078	1,437	44	434.29	1.60	672,571	1,553	44	433.08	1.60
Oral Surgery	1,217,408	6,678	205	182.30	3.11	1,378,846	7,687	220	179.37	3.28
Orthodontics	639,487	5,186	159	123.31	1.63	656,354	5,088	145	129.00	1.56
Other	621,354	7,343	225	84.62	1.59	749,459	8,907	254	84.14	1.78
<b>Subtotal</b>	<b>7,889,181</b>	<b>127,710</b>	<b>3,917</b>	<b>61.77</b>	<b>20.16</b>	<b>8,932,322</b>	<b>142,975</b>	<b>4,083</b>	<b>62.47</b>	<b>21.26</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>370,712</b>					<b>408,939</b>				
Diagnostic	954,328	36,400	1,178	26.22	2.57	1,082,775	40,860	1,199	26.50	2.65
Preventive	919,202	28,448	921	32.31	2.48	1,066,389	33,381	980	31.95	2.61
Restorative	1,892,438	19,062	617	99.28	5.10	2,156,024	20,966	615	102.83	5.27
Endodontics	477,229	1,135	37	420.47	1.29	526,614	1,260	37	417.95	1.29
Oral Surgery	801,710	4,478	145	179.03	2.16	921,888	5,200	153	177.29	2.25
Orthodontics	440,921	3,407	110	129.42	1.19	515,865	3,658	107	141.02	1.26
Other	413,406	4,881	158	84.70	1.12	518,562	6,108	179	84.90	1.27
<b>Subtotal</b>	<b>5,899,234</b>	<b>97,811</b>	<b>3,166</b>	<b>60.31</b>	<b>15.91</b>	<b>6,788,117</b>	<b>111,433</b>	<b>3,270</b>	<b>60.92</b>	<b>16.60</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>2,882,504</b>					<b>3,072,421</b>				
Diagnostic	7,912,095	321,761	1,340	24.59	2.74	8,910,855	359,653	1,405	24.78	2.90
Preventive	9,375,919	321,165	1,337	29.19	3.25	10,718,929	368,794	1,440	29.06	3.49
Restorative	11,461,269	129,974	541	88.18	3.98	12,552,315	138,762	542	90.46	4.09
Endodontics	2,232,971	13,638	57	163.73	0.77	2,401,673	15,088	59	159.18	0.78
Oral Surgery	3,262,093	29,215	122	111.66	1.13	3,581,506	31,629	124	113.23	1.17
Orthodontics	1,872,250	13,036	54	143.62	0.65	2,077,255	13,109	51	158.46	0.68
Other	2,268,722	39,038	163	58.12	0.79	2,580,495	43,693	171	59.06	0.84
<b>Total</b>	<b>38,385,319</b>	<b>867,827</b>	<b>3,613</b>	<b>44.23</b>	<b>13.32</b>	<b>42,823,029</b>	<b>970,728</b>	<b>3,791</b>	<b>44.11</b>	<b>13.94</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**West Region - Base Period Experience**
**Exhibit 6a**

Medicaid (TANF and Related)										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	
<b>Age Under 14</b>										
<b>Member Months</b>	<b>1,993,344</b>						<b>2,116,677</b>			
Diagnostic	5,373,446	222,584	1,340	24.14	2.70	6,064,295	249,853	1,416	24.27	2.87
Preventive	6,850,638	240,911	1,450	28.44	3.44	7,843,660	276,762	1,569	28.34	3.71
Restorative	6,654,238	79,314	477	83.90	3.34	7,155,005	84,942	482	84.23	3.38
Endodontics	1,060,206	10,482	63	101.15	0.53	1,140,148	11,742	67	97.10	0.54
Oral Surgery	1,146,582	16,674	100	68.76	0.58	1,193,483	17,484	99	68.26	0.56
Orthodontics	718,951	3,993	24	180.05	0.36	822,980	3,935	22	209.14	0.39
Other	1,149,362	25,048	151	45.89	0.58	1,235,305	26,953	153	45.83	0.58
<b>Subtotal</b>	<b>22,953,423</b>	<b>599,006</b>	<b>3,606</b>	<b>38.32</b>	<b>11.52</b>	<b>25,454,877</b>	<b>671,671</b>	<b>3,808</b>	<b>37.90</b>	<b>12.03</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>357,884</b>						<b>384,600</b>			
Diagnostic	1,093,558	42,080	1,411	25.99	3.06	1,247,243	47,214	1,473	26.42	3.24
Preventive	1,016,122	31,323	1,050	32.44	2.84	1,171,295	36,511	1,139	32.08	3.05
Restorative	2,268,476	24,053	807	94.31	6.34	2,615,470	25,702	802	101.76	6.80
Endodontics	576,002	1,321	44	436.04	1.61	626,048	1,447	45	432.65	1.63
Oral Surgery	1,115,801	6,077	204	183.61	3.12	1,254,787	6,997	218	179.33	3.26
Orthodontics	571,413	4,630	155	123.42	1.60	592,751	4,615	144	128.44	1.54
Other	565,856	6,688	224	84.61	1.58	684,587	8,122	253	84.29	1.78
<b>Subtotal</b>	<b>7,207,229</b>	<b>116,172</b>	<b>3,895</b>	<b>62.04</b>	<b>20.14</b>	<b>8,192,181</b>	<b>130,608</b>	<b>4,075</b>	<b>62.72</b>	<b>21.30</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>316,376</b>						<b>350,322</b>			
Diagnostic	812,087	30,804	1,168	26.36	2.57	924,041	34,622	1,186	26.69	2.64
Preventive	777,841	24,062	913	32.33	2.46	906,157	28,376	972	31.93	2.59
Restorative	1,613,150	16,300	618	98.97	5.10	1,820,751	17,796	610	102.31	5.20
Endodontics	420,908	997	38	422.17	1.33	438,735	1,047	36	419.04	1.25
Oral Surgery	670,575	3,715	141	180.50	2.12	781,265	4,360	149	179.19	2.23
Orthodontics	381,567	2,945	112	129.56	1.21	448,676	3,162	108	141.90	1.28
Other	345,358	4,106	156	84.11	1.09	436,759	5,196	178	84.06	1.25
<b>Subtotal</b>	<b>5,021,486</b>	<b>82,929</b>	<b>3,145</b>	<b>60.55</b>	<b>15.87</b>	<b>5,756,384</b>	<b>94,559</b>	<b>3,239</b>	<b>60.88</b>	<b>16.43</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>2,667,604</b>						<b>2,851,598</b>			
Diagnostic	7,279,090	295,468	1,329	24.64	2.73	8,235,578	331,689	1,396	24.83	2.89
Preventive	8,644,601	296,296	1,333	29.18	3.24	9,921,113	341,649	1,438	29.04	3.48
Restorative	10,535,864	119,667	538	88.04	3.95	11,591,226	128,440	540	90.25	4.06
Endodontics	2,057,116	12,800	58	160.71	0.77	2,204,931	14,236	60	154.88	0.77
Oral Surgery	2,932,959	26,466	119	110.82	1.10	3,229,535	28,841	121	111.98	1.13
Orthodontics	1,671,932	11,568	52	144.53	0.63	1,864,407	11,712	49	159.19	0.65
Other	2,060,576	35,842	161	57.49	0.77	2,356,651	40,271	169	58.52	0.83
<b>Total</b>	<b>35,182,138</b>	<b>798,107</b>	<b>3,590</b>	<b>44.08</b>	<b>13.19</b>	<b>39,403,442</b>	<b>896,838</b>	<b>3,774</b>	<b>43.94</b>	<b>13.82</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**West Region - Base Period Experience**
**Exhibit 6a**

Uninsured/Uninsurable										
	April 2014 through March 2015 Incurred				April 2015 through March 2016 Incurred					
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>31,691</b>					<b>27,619</b>				
Diagnostic	111,021	5,159	1,953	21.52	3.50	105,055	5,027	2,184	20.90	3.80
Preventive	154,355	5,509	2,086	28.02	4.87	150,351	5,314	2,309	28.29	5.44
Restorative	123,836	1,551	587	79.84	3.91	109,996	1,358	590	81.00	3.98
Endodontics	18,482	172	65	107.45	0.58	21,172	179	78	118.28	0.77
Oral Surgery	27,934	419	159	66.67	0.88	29,059	403	175	72.11	1.05
Orthodontics	35,631	266	101	133.95	1.12	35,002	191	83	183.26	1.27
Other	30,904	766	290	40.35	0.98	26,814	707	307	37.93	0.97
<b>Subtotal</b>	<b>502,163</b>	<b>13,842</b>	<b>5,241</b>	<b>36.28</b>	<b>15.85</b>	<b>477,449</b>	<b>13,179</b>	<b>5,726</b>	<b>36.23</b>	<b>17.29</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>10,403</b>					<b>11,485</b>				
Diagnostic	36,123	1,550	1,788	23.31	3.47	38,158	1,694	1,770	22.53	3.32
Preventive	37,677	1,172	1,352	32.15	3.62	43,980	1,357	1,418	32.41	3.83
Restorative	67,827	694	801	97.73	6.52	74,955	714	746	104.98	6.53
Endodontics	15,350	38	44	403.94	1.48	15,314	35	37	437.53	1.33
Oral Surgery	41,940	219	253	191.51	4.03	48,145	251	262	191.81	4.19
Orthodontics	35,668	335	386	106.47	3.43	33,390	265	277	126.00	2.91
Other	20,183	269	310	75.03	1.94	23,653	322	336	73.46	2.06
<b>Subtotal</b>	<b>254,768</b>	<b>4,277</b>	<b>4,933</b>	<b>59.57</b>	<b>24.49</b>	<b>277,595</b>	<b>4,638</b>	<b>4,846</b>	<b>59.85</b>	<b>24.17</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>11,068</b>					<b>12,245</b>				
Diagnostic	31,229	1,321	1,432	23.64	2.82	37,020	1,625	1,593	22.78	3.02
Preventive	35,906	1,122	1,216	32.00	3.24	42,200	1,310	1,284	32.21	3.45
Restorative	52,179	580	629	89.96	4.71	78,462	726	711	108.07	6.41
Endodontics	10,101	26	28	388.48	0.91	20,397	49	48	416.26	1.67
Oral Surgery	35,847	185	201	193.77	3.24	41,001	223	219	183.86	3.35
Orthodontics	19,275	155	168	124.36	1.74	19,430	156	153	124.55	1.59
Other	16,267	223	242	72.95	1.47	22,592	272	267	83.06	1.84
<b>Subtotal</b>	<b>200,804</b>	<b>3,612</b>	<b>3,916</b>	<b>55.59</b>	<b>18.14</b>	<b>261,101</b>	<b>4,361</b>	<b>4,274</b>	<b>59.87</b>	<b>21.32</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>53,163</b>					<b>51,349</b>				
Diagnostic	178,374	8,030	1,813	22.21	3.36	180,232	8,346	1,950	21.60	3.51
Preventive	227,937	7,803	1,761	29.21	4.29	236,532	7,981	1,865	29.64	4.61
Restorative	243,843	2,825	638	86.32	4.59	263,413	2,798	654	94.14	5.13
Endodontics	43,932	236	53	186.15	0.83	56,882	263	61	216.28	1.11
Oral Surgery	105,720	823	186	128.46	1.99	118,205	877	205	134.78	2.30
Orthodontics	90,575	756	171	119.81	1.70	87,822	612	143	143.50	1.71
Other	67,355	1,258	284	53.54	1.27	73,059	1,301	304	56.16	1.42
<b>Total</b>	<b>957,735</b>	<b>21,731</b>	<b>4,905</b>	<b>44.07</b>	<b>18.02</b>	<b>1,016,146</b>	<b>22,178</b>	<b>5,183</b>	<b>45.82</b>	<b>19.79</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**West Region - Base Period Experience**
**Exhibit 6a**

Disabled										
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 14</b>										
<b>Member Months</b>	<b>95,475</b>					<b>98,942</b>				
Diagnostic	274,320	11,289	1,419	24.30	2.87	297,891	12,105	1,468	24.61	3.01
Preventive	333,133	11,804	1,484	28.22	3.49	371,318	13,217	1,603	28.09	3.75
Restorative	321,141	3,791	476	84.71	3.36	304,028	3,678	446	82.66	3.07
Endodontics	52,978	412	52	128.59	0.55	41,168	354	43	116.29	0.42
Oral Surgery	68,458	966	121	70.87	0.72	58,230	855	104	68.11	0.59
Orthodontics	37,259	184	23	202.49	0.39	47,053	237	29	198.54	0.48
Other	53,695	1,000	126	53.69	0.56	50,355	1,018	123	49.46	0.51
<b>Subtotal</b>	<b>1,140,984</b>	<b>29,446</b>	<b>3,701</b>	<b>38.75</b>	<b>11.95</b>	<b>1,170,043</b>	<b>31,464</b>	<b>3,816</b>	<b>37.19</b>	<b>11.83</b>
<b>Ages 14 - 20 : Female</b>										
<b>Member Months</b>	<b>22,494</b>					<b>23,694</b>				
Diagnostic	67,736	2,638	1,407	25.68	3.01	74,177	2,850	1,443	26.03	3.13
Preventive	63,350	1,953	1,042	32.44	2.82	70,862	2,218	1,123	31.95	2.99
Restorative	126,347	1,449	773	87.20	5.62	134,756	1,387	702	97.16	5.69
Endodontics	30,698	73	39	420.52	1.36	30,800	70	35	439.99	1.30
Oral Surgery	57,959	374	200	154.97	2.58	74,476	429	217	173.60	3.14
Orthodontics	31,729	214	114	148.27	1.41	30,213	208	105	145.26	1.28
Other	34,179	376	201	90.90	1.52	40,056	452	229	88.62	1.69
<b>Subtotal</b>	<b>411,998</b>	<b>7,077</b>	<b>3,775</b>	<b>58.22</b>	<b>18.32</b>	<b>455,339</b>	<b>7,614</b>	<b>3,856</b>	<b>59.80</b>	<b>19.22</b>
<b>Ages 14 - 20 : Male</b>										
<b>Member Months</b>	<b>42,576</b>					<b>45,652</b>				
Diagnostic	109,586	4,219	1,189	25.97	2.57	119,432	4,525	1,189	26.39	2.62
Preventive	104,625	3,239	913	32.30	2.46	116,229	3,640	957	31.93	2.55
Restorative	223,562	2,155	607	103.74	5.25	250,778	2,379	625	105.41	5.49
Endodontics	45,213	110	31	411.03	1.06	66,638	162	43	411.35	1.46
Oral Surgery	90,966	555	156	163.90	2.14	96,524	594	156	162.50	2.11
Orthodontics	39,884	305	86	130.77	0.94	47,759	340	89	140.47	1.05
Other	49,897	536	151	93.09	1.17	57,924	620	163	93.43	1.27
<b>Subtotal</b>	<b>663,732</b>	<b>11,119</b>	<b>3,134</b>	<b>59.69</b>	<b>15.59</b>	<b>755,284</b>	<b>12,260</b>	<b>3,223</b>	<b>61.61</b>	<b>16.54</b>
<b>Total Less than 21</b>										
<b>Member Months</b>	<b>160,545</b>					<b>168,288</b>				
Diagnostic	451,642	18,146	1,356	24.89	2.81	491,500	19,480	1,389	25.23	2.92
Preventive	501,108	16,996	1,270	29.48	3.12	558,409	19,075	1,360	29.27	3.32
Restorative	671,050	7,395	553	90.74	4.18	689,562	7,444	531	92.63	4.10
Endodontics	128,889	595	44	216.62	0.80	138,606	586	42	236.53	0.82
Oral Surgery	217,383	1,895	142	114.71	1.35	229,231	1,878	134	122.06	1.36
Orthodontics	108,872	703	53	154.87	0.68	125,025	785	56	159.27	0.74
Other	137,771	1,912	143	72.06	0.86	148,335	2,090	149	70.97	0.88
<b>Total</b>	<b>2,216,714</b>	<b>47,642</b>	<b>3,561</b>	<b>46.53</b>	<b>13.81</b>	<b>2,380,667</b>	<b>51,338</b>	<b>3,661</b>	<b>46.37</b>	<b>14.15</b>

**TennCare**
**SFY2017 Dental Per Capita Cost Development**
**West Region - Base Period Experience**
**Exhibit 6a**

Duals/Waiver Duals												
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred						
Service Category	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM		
<b>Age Under 14</b>												
<b>Member Months</b>						<b>37</b>						<b>42</b>
Diagnostic	172	6	1,959	28.64	4.68	42	2	573	20.87	1.00		
Preventive	162	6	1,959	27.05	4.42	53	2	573	26.65	1.27		
Restorative	-	-	-	-	-	126	2	573	62.82	3.00		
Endodontics	-	-	-	-	-	-	-	-	-	-		
Oral Surgery	-	-	-	-	-	-	-	-	-	-		
Orthodontics	-	-	-	-	-	-	-	-	-	-		
Other	-	-	-	-	-	-	-	-	-	-		
<b>Subtotal</b>	<b>334</b>	<b>12</b>	<b>3,918</b>	<b>27.84</b>	<b>9.09</b>	<b>221</b>	<b>6</b>	<b>1,718</b>	<b>36.78</b>	<b>5.27</b>		
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>						<b>464</b>						<b>424</b>
Diagnostic	1,391	55	1,424	25.29	3.00	1,221	48	1,360	25.43	2.88		
Preventive	1,281	39	1,010	32.84	2.76	1,020	32	907	31.87	2.41		
Restorative	6,965	60	1,553	116.08	15.03	1,955	13	368	150.42	4.62		
Endodontics	2,027	5	129	405.41	4.37	410	1	28	410.24	0.97		
Oral Surgery	1,709	8	207	213.56	3.69	1,438	10	283	143.82	3.40		
Orthodontics	677	7	181	96.67	1.46	-	-	-	-	-		
Other	1,136	10	259	113.61	2.45	1,162	11	312	105.65	2.74		
<b>Subtotal</b>	<b>15,185</b>	<b>184</b>	<b>4,764</b>	<b>82.53</b>	<b>32.76</b>	<b>7,207</b>	<b>115</b>	<b>3,258</b>	<b>62.67</b>	<b>17.01</b>		
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>						<b>692</b>						<b>721</b>
Diagnostic	1,427	56	972	25.47	2.06	2,282	88	1,465	25.93	3.17		
Preventive	829	25	434	33.18	1.20	1,803	55	916	32.79	2.50		
Restorative	3,547	27	469	131.39	5.13	6,033	65	1,082	92.82	8.37		
Endodontics	1,007	2	35	503.50	1.46	844	2	33	421.82	1.17		
Oral Surgery	4,323	23	399	187.94	6.25	3,097	23	383	134.67	4.30		
Orthodontics	195	2	35	97.50	0.28	-	-	-	-	-		
Other	1,884	16	278	117.77	2.72	1,287	20	333	64.37	1.79		
<b>Subtotal</b>	<b>13,212</b>	<b>151</b>	<b>2,620</b>	<b>87.50</b>	<b>19.11</b>	<b>15,347</b>	<b>253</b>	<b>4,212</b>	<b>60.66</b>	<b>21.29</b>		
<b>Total Less than 21</b>												
<b>Member Months</b>						<b>1,192</b>						<b>1,186</b>
Diagnostic	2,989	117	1,178	25.55	2.51	3,544	138	1,396	25.68	2.99		
Preventive	2,273	70	705	32.47	1.91	2,876	89	900	32.32	2.42		
Restorative	10,512	87	876	120.83	8.82	8,114	80	809	101.43	6.84		
Endodontics	3,034	7	70	433.44	2.55	1,254	3	30	417.96	1.06		
Oral Surgery	6,031	31	312	194.55	5.06	4,536	33	334	137.44	3.82		
Orthodontics	872	9	91	96.85	0.73	-	-	-	-	-		
Other	3,020	26	262	116.17	2.53	2,450	31	314	79.02	2.07		
<b>Total</b>	<b>28,731</b>	<b>347</b>	<b>3,494</b>	<b>82.80</b>	<b>24.11</b>	<b>22,774</b>	<b>374</b>	<b>3,783</b>	<b>60.89</b>	<b>19.20</b>		



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

All Regions - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	All Aid Categories Dental Experience										SFY2017 PMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			Data Adjustment Factors				
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact	Trend To SFY2017	Benefit Adjust.	Enrollment Impact		
<b>Age Under 14</b>												
<b>Member Months</b>	<b>7,540,501</b>				<b>7,757,819</b>						<b>7,987,158</b>	
Diagnostic	1,434	23.21	1.001	2.78	0.992	1.000	1.000	2.75	1.005	1.000	0.999	
Preventive	1,485	28.70	1.001	3.55	0.992	1.000	0.999	3.52	1.005	1.000	0.999	
Restorative	559	87.23	1.001	4.06	0.992	1.000	0.999	4.03	1.005	1.000	1.000	
Endodontics	92	97.52	1.001	0.74	0.992	1.000	0.998	0.74	1.005	1.000	1.001	
Oral Surgery	125	68.30	1.001	0.71	0.992	1.000	1.002	0.71	1.005	1.000	0.999	
Orthodontics	38	210.89	1.000	0.66	0.992	1.000	0.998	0.65	1.005	1.000	0.997	
Other	179	43.38	1.001	0.65	0.992	1.000	0.998	0.64	1.005	1.000	1.000	
<b>Subtotal</b>	<b>3,912</b>	<b>40.35</b>		<b>\$ 13.16</b>				<b>\$ 13.05</b>			<b>\$ 13.10</b>	
Admin (1.9%)				\$ 0.25				\$ 0.25			\$ 0.25	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 13.42</b>				<b>\$ 13.30</b>			<b>\$ 13.36</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>1,374,866</b>				<b>1,442,598</b>						<b>1,479,403</b>	
Diagnostic	1,593	24.91	1.001	3.31	0.992	1.000	1.000	3.28	1.005	1.000	1.000	
Preventive	1,166	32.02	1.001	3.11	0.992	1.000	1.000	3.09	1.005	1.000	0.998	
Restorative	884	110.36	1.001	8.14	0.992	1.000	0.999	8.06	1.005	1.000	1.002	
Endodontics	55	417.73	1.000	1.92	0.992	1.000	0.998	1.90	1.005	1.000	1.003	
Oral Surgery	253	185.23	1.001	3.91	0.992	1.000	0.999	3.88	1.005	1.000	0.999	
Orthodontics	171	130.13	1.001	1.85	0.992	1.000	1.000	1.84	1.005	1.000	1.000	
Other	287	83.32	1.001	1.99	0.992	1.000	1.000	1.98	1.005	1.000	1.000	
<b>Subtotal</b>	<b>4,410</b>	<b>65.92</b>		<b>\$ 24.23</b>				<b>\$ 24.02</b>			<b>\$ 24.16</b>	
Admin (1.9%)				\$ 0.47				\$ 0.47			\$ 0.47	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 24.70</b>				<b>\$ 24.49</b>			<b>\$ 24.63</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>1,338,983</b>				<b>1,426,576</b>						<b>1,471,871</b>	
Diagnostic	1,315	25.17	1.001	2.76	0.992	1.000	1.000	2.74	1.005	1.000	1.000	
Preventive	1,015	31.89	1.001	2.70	0.992	1.000	0.999	2.68	1.005	1.000	0.999	
Restorative	733	109.08	1.001	6.67	0.992	1.000	0.999	6.61	1.005	1.000	1.001	
Endodontics	46	409.64	1.001	1.59	0.992	1.000	0.999	1.57	1.005	1.000	1.002	
Oral Surgery	189	178.53	1.001	2.81	0.992	1.000	0.999	2.79	1.005	1.000	1.000	
Orthodontics	130	138.53	1.001	1.50	0.992	1.000	0.996	1.49	1.005	1.000	1.000	
Other	215	81.09	1.001	1.45	0.992	1.000	1.001	1.44	1.005	1.000	0.999	
<b>Subtotal</b>	<b>3,644</b>	<b>64.12</b>		<b>\$ 19.48</b>				<b>\$ 19.31</b>			<b>\$ 19.41</b>	
Admin (1.9%)				\$ 0.38				\$ 0.37			\$ 0.38	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 19.86</b>				<b>\$ 19.68</b>			<b>\$ 19.78</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>10,254,351</b>				<b>10,626,993</b>						<b>10,938,433</b>	
Diagnostic	1,440	23.69	1.001	2.84	0.992	1.000	1.000	2.82	1.005	1.000	0.999	
Preventive	1,381	29.38	1.001	3.38	0.992	1.000	0.998	3.35	1.005	1.000	0.999	
Restorative	625	94.96	1.001	4.95	0.992	1.000	1.002	4.92	1.005	1.000	1.001	
Endodontics	81	150.22	1.001	1.01	0.992	1.000	1.003	1.01	1.005	1.000	1.001	
Oral Surgery	151	112.62	1.001	1.42	0.992	1.000	1.009	1.42	1.005	1.000	0.999	
Orthodontics	68	165.30	1.001	0.93	0.992	1.000	1.003	0.93	1.005	1.000	0.998	
Other	198	56.46	1.001	0.93	0.992	1.000	1.005	0.93	1.005	1.000	0.999	
<b>Total</b>	<b>3,944</b>	<b>47.05</b>		<b>\$ 15.47</b>				<b>\$ 15.38</b>			<b>\$ 15.45</b>	
Admin (1.9%)				\$ 0.30				\$ 0.30			\$ 0.30	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 15.77</b>				<b>\$ 15.67</b>			<b>\$ 15.75</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

All Regions - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Medicaid (TANF & Related)											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>7,153,612</b>				<b>7,295,624</b>			<b>7,533,430</b>	
Diagnostic	1,420	23.27	1.001	2.76	0.992	1.000	1.000	2.73	1.005	1.000	1.000	2.75
Preventive	1,471	28.71	1.001	3.52	0.992	1.000	1.000	3.49	1.005	1.000	1.000	3.51
Restorative	559	87.33	1.001	4.07	0.992	1.000	0.999	4.03	1.005	1.000	1.001	4.06
Endodontics	93	96.80	1.001	0.75	0.992	1.000	0.999	0.74	1.005	1.000	1.001	0.75
Oral Surgery	123	68.24	1.001	0.70	0.992	1.000	0.999	0.70	1.005	1.000	1.001	0.70
Orthodontics	36	212.12	1.000	0.64	0.992	1.000	0.998	0.63	1.005	1.000	1.002	0.63
Other	179	43.39	1.001	0.65	0.992	1.000	0.999	0.64	1.005	1.000	1.000	0.64
<b>Subtotal</b>	<b>3,881</b>	<b>40.42</b>		<b>\$ 13.08</b>				<b>\$ 12.97</b>			<b>\$ 13.04</b>	
Admin (1.9%)				\$ 0.25				\$ 0.25			\$ 0.25	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 13.33</b>				<b>\$ 13.22</b>			<b>\$ 13.29</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>1,262,290</b>				<b>1,307,352</b>			<b>1,349,951</b>	
Diagnostic	1,583	25.07	1.001	3.31	0.992	1.000	1.000	3.28	1.005	1.000	1.000	3.30
Preventive	1,154	32.01	1.001	3.08	0.992	1.000	1.000	3.06	1.005	1.000	1.000	3.07
Restorative	890	110.18	1.001	8.18	0.992	1.000	0.999	8.11	1.005	1.000	1.001	8.16
Endodontics	55	418.83	1.001	1.93	0.992	1.000	0.999	1.92	1.005	1.000	1.002	1.93
Oral Surgery	252	185.39	1.001	3.90	0.992	1.000	1.000	3.87	1.005	1.000	1.000	3.89
Orthodontics	169	129.99	1.001	1.84	0.992	1.000	0.999	1.82	1.005	1.000	1.001	1.83
Other	286	83.35	1.001	1.99	0.992	1.000	1.000	1.97	1.005	1.000	1.000	1.98
<b>Subtotal</b>	<b>4,391</b>	<b>66.17</b>		<b>\$ 24.22</b>				<b>\$ 24.02</b>			<b>\$ 24.16</b>	
Admin (1.9%)				\$ 0.47				\$ 0.47			\$ 0.47	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 24.69</b>				<b>\$ 24.49</b>			<b>\$ 24.63</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>1,165,492</b>				<b>1,212,900</b>			<b>1,263,886</b>	
Diagnostic	1,305	25.34	1.001	2.76	0.992	1.000	1.000	2.74	1.005	1.000	1.000	2.75
Preventive	1,009	31.88	1.001	2.68	0.992	1.000	1.000	2.66	1.005	1.000	1.000	2.67
Restorative	733	108.94	1.001	6.66	0.992	1.000	0.999	6.60	1.005	1.000	1.002	6.64
Endodontics	46	410.43	1.001	1.58	0.992	1.000	0.998	1.57	1.005	1.000	1.002	1.58
Oral Surgery	186	180.70	1.001	2.80	0.992	1.000	1.000	2.78	1.005	1.000	1.001	2.80
Orthodontics	132	138.36	1.001	1.52	0.992	1.000	0.999	1.51	1.005	1.000	1.001	1.51
Other	214	80.14	1.001	1.43	0.992	1.000	1.000	1.42	1.005	1.000	1.001	1.42
<b>Subtotal</b>	<b>3,624</b>	<b>64.29</b>		<b>\$ 19.43</b>				<b>\$ 19.26</b>			<b>\$ 19.38</b>	
Admin (1.9%)				\$ 0.38				\$ 0.37			\$ 0.38	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 19.80</b>				<b>\$ 19.64</b>			<b>\$ 19.76</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>9,581,394</b>				<b>9,815,876</b>			<b>10,147,267</b>	
Diagnostic	1,428	23.76	1.001	2.83	0.992	1.000	1.000	2.81	1.005	1.000	1.000	2.82
Preventive	1,373	29.36	1.001	3.36	0.992	1.000	0.999	3.33	1.005	1.000	1.000	3.35
Restorative	624	94.72	1.001	4.92	0.992	1.000	1.002	4.89	1.005	1.000	1.001	4.92
Endodontics	82	146.85	1.001	1.01	0.992	1.000	1.002	1.00	1.005	1.000	1.002	1.01
Oral Surgery	148	111.76	1.001	1.38	0.992	1.000	1.006	1.37	1.005	1.000	1.002	1.38
Orthodontics	65	165.86	1.001	0.90	0.992	1.000	1.002	0.90	1.005	1.000	1.002	0.90
Other	197	55.88	1.001	0.92	0.992	1.000	1.003	0.91	1.005	1.000	1.001	0.92
<b>Total</b>	<b>3,917</b>	<b>46.91</b>		<b>\$ 15.32</b>				<b>\$ 15.22</b>			<b>\$ 15.31</b>	
Admin (1.9%)				\$ 0.30				\$ 0.29			\$ 0.30	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 15.62</b>				<b>\$ 15.51</b>			<b>\$ 15.60</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

All Regions - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Uninsured / Uninsurable											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>	<b>122,515</b>				<b>118,142</b>				<b>105,444</b>			
Diagnostic	2,248	20.42	1.001	3.83	0.992	1.000	1.000	3.80	1.005	1.000	1.000	3.82
Preventive	2,330	28.41	1.001	5.52	0.992	1.000	1.000	5.47	1.005	1.000	1.000	5.50
Restorative	671	82.14	1.001	4.60	0.992	1.000	1.000	4.56	1.005	1.000	1.000	4.58
Endodontics	70	120.33	1.001	0.70	0.992	1.000	0.999	0.70	1.005	1.000	0.999	0.70
Oral Surgery	191	69.08	1.001	1.10	0.992	1.000	1.000	1.09	1.005	1.000	1.000	1.10
Orthodontics	119	192.79	1.000	1.91	0.992	1.000	0.998	1.89	1.005	1.000	0.999	1.90
Other	283	38.01	1.001	0.90	0.992	1.000	0.999	0.89	1.005	1.000	0.999	0.89
<b>Subtotal</b>	<b>5,911</b>	<b>37.63</b>		<b>\$ 18.55</b>				<b>\$ 18.39</b>				<b>\$ 18.48</b>
Admin (1.9%)				\$ 0.36				\$ 0.36				\$ 0.36
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 18.91</b>				<b>\$ 18.75</b>				<b>\$ 18.84</b>
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>49,837</b>				<b>54,116</b>				<b>47,280</b>			
Diagnostic	1,909	21.69	1.000	3.45	0.992	1.000	1.000	3.42	1.005	1.000	1.000	3.44
Preventive	1,498	32.22	1.000	4.02	0.992	1.000	1.000	3.99	1.005	1.000	1.001	4.01
Restorative	802	109.24	1.000	7.30	0.992	1.000	1.001	7.25	1.005	1.000	1.003	7.30
Endodontics	43	401.08	1.000	1.44	0.992	1.000	1.001	1.43	1.005	1.000	1.004	1.44
Oral Surgery	280	202.85	1.000	4.73	0.992	1.000	1.000	4.69	1.005	1.000	1.000	4.71
Orthodontics	230	119.50	1.000	2.29	0.992	1.000	1.000	2.27	1.005	1.000	1.001	2.29
Other	329	79.34	1.000	2.18	0.992	1.000	1.000	2.16	1.005	1.000	1.000	2.17
<b>Subtotal</b>	<b>5,092</b>	<b>59.89</b>		<b>\$ 25.41</b>				<b>\$ 25.21</b>				<b>\$ 25.37</b>
Admin (1.9%)				\$ 0.49				\$ 0.49				\$ 0.49
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 25.90</b>				<b>\$ 25.70</b>				<b>\$ 25.86</b>
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>52,341</b>				<b>56,831</b>				<b>49,148</b>			
Diagnostic	1,620	22.05	1.001	2.98	0.992	1.000	1.000	2.96	1.005	1.000	1.000	2.97
Preventive	1,271	32.09	1.001	3.40	0.992	1.000	1.000	3.37	1.005	1.000	1.000	3.39
Restorative	743	108.28	1.001	6.71	0.992	1.000	0.999	6.65	1.005	1.000	1.000	6.69
Endodontics	45	394.70	1.001	1.49	0.992	1.000	1.000	1.47	1.005	1.000	1.000	1.48
Oral Surgery	221	183.69	1.001	3.39	0.992	1.000	1.000	3.36	1.005	1.000	1.000	3.38
Orthodontics	180	129.64	1.001	1.95	0.992	1.000	0.999	1.93	1.005	1.000	1.001	1.94
Other	273	78.80	1.001	1.80	0.992	1.000	1.000	1.78	1.005	1.000	1.000	1.79
<b>Subtotal</b>	<b>4,355</b>	<b>59.80</b>		<b>\$ 21.71</b>				<b>\$ 21.53</b>				<b>\$ 21.64</b>
Admin (1.9%)				\$ 0.42				\$ 0.42				\$ 0.42
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 22.13</b>				<b>\$ 21.95</b>				<b>\$ 22.06</b>
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>224,694</b>				<b>229,089</b>				<b>201,872</b>			
Diagnostic	2,027	20.99	1.001	3.55	0.992	1.000	0.995	3.50	1.005	1.000	1.001	3.52
Preventive	1,899	29.65	1.001	4.69	0.992	1.000	0.988	4.60	1.005	1.000	1.003	4.64
Restorative	717	95.17	1.001	5.69	0.992	1.000	1.012	5.71	1.005	1.000	0.998	5.73
Endodontics	58	216.02	1.001	1.05	0.992	1.000	1.021	1.06	1.005	1.000	0.996	1.06
Oral Surgery	218	134.34	1.001	2.44	0.992	1.000	1.035	2.50	1.005	1.000	0.993	2.50
Orthodontics	158	152.26	1.001	2.00	0.992	1.000	1.002	1.99	1.005	1.000	0.999	2.00
Other	291	57.32	1.001	1.39	0.992	1.000	1.023	1.41	1.005	1.000	0.995	1.41
<b>Total</b>	<b>5,367</b>	<b>46.51</b>		<b>\$ 20.81</b>				<b>\$ 20.78</b>				<b>\$ 20.87</b>
Admin (1.9%)				\$ 0.40				\$ 0.40				\$ 0.40
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 21.21</b>				<b>\$ 21.19</b>				<b>\$ 21.27</b>



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

All Regions - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Disabled										SFY2017 PPPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			Data Adjustment Factors				
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact	Trend To SFY2017	Benefit Adjust.	Enrollment Impact		
<b>Age Under 14</b>												
<b>Member Months</b>	<b>264,259</b>				<b>343,952</b>			<b>348,178</b>				
Diagnostic	1,439	23.61	1.001	2.83	0.992	1.000	1.000	2.81	1.005	1.000	1.000	
Preventive	1,473	28.48	1.000	3.50	0.992	1.000	0.999	3.46	1.005	1.000	1.000	
Restorative	509	87.40	1.001	3.71	0.992	1.000	1.000	3.68	1.005	1.000	1.000	
Endodontics	69	113.01	1.001	0.65	0.992	1.000	0.996	0.65	1.005	1.000	1.001	
Oral Surgery	156	69.23	1.001	0.90	0.992	1.000	1.000	0.90	1.005	1.000	1.001	
Orthodontics	45	206.46	1.000	0.77	0.992	1.000	0.994	0.76	1.005	1.000	1.001	
Other	146	47.82	1.001	0.58	0.992	1.000	0.998	0.58	1.005	1.000	1.000	
<b>Subtotal</b>	<b>3,838</b>	<b>40.48</b>		<b>\$ 12.95</b>				<b>\$ 12.84</b>			<b>\$ 12.90</b>	
Admin (1.9%)				\$ 0.25				\$ 0.25			\$ 0.25	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 13.20</b>				<b>\$ 13.09</b>			<b>\$ 13.15</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>61,252</b>				<b>79,817</b>			<b>80,795</b>				
Diagnostic	1,547	24.79	1.001	3.20	0.992	1.000	1.000	3.17	1.005	1.000	1.000	
Preventive	1,136	31.99	1.001	3.03	0.992	1.000	1.000	3.01	1.005	1.000	1.000	
Restorative	832	114.31	1.001	7.93	0.992	1.000	0.996	7.83	1.005	1.000	1.000	
Endodontics	59	406.43	1.000	1.98	0.992	1.000	0.993	1.95	1.005	1.000	1.000	
Oral Surgery	254	166.35	1.001	3.52	0.992	1.000	1.005	3.51	1.005	1.000	1.000	
Orthodontics	150	145.35	1.001	1.82	0.992	1.000	1.000	1.81	1.005	1.000	1.001	
Other	270	87.13	1.001	1.96	0.992	1.000	1.005	1.95	1.005	1.000	1.000	
<b>Subtotal</b>	<b>4,248</b>	<b>66.19</b>		<b>\$ 23.44</b>				<b>\$ 23.24</b>			<b>\$ 23.36</b>	
Admin (1.9%)				\$ 0.45				\$ 0.45			\$ 0.45	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 23.90</b>				<b>\$ 23.69</b>			<b>\$ 23.81</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>118,949</b>				<b>154,908</b>			<b>156,805</b>				
Diagnostic	1,277	25.20	1.001	2.68	0.992	1.000	1.001	2.66	1.005	1.000	1.000	
Preventive	973	31.96	1.001	2.59	0.992	1.000	1.000	2.57	1.005	1.000	1.000	
Restorative	718	110.92	1.001	6.64	0.992	1.000	0.998	6.57	1.005	1.000	1.000	
Endodontics	48	407.90	1.001	1.64	0.992	1.000	0.998	1.62	1.005	1.000	1.000	
Oral Surgery	197	159.06	1.001	2.62	0.992	1.000	1.002	2.60	1.005	1.000	1.000	
Orthodontics	97	148.17	1.001	1.20	0.992	1.000	1.003	1.19	1.005	1.000	1.000	
Other	197	91.30	1.001	1.50	0.992	1.000	1.003	1.50	1.005	1.000	1.000	
<b>Subtotal</b>	<b>3,507</b>	<b>64.53</b>		<b>\$ 18.87</b>				<b>\$ 18.72</b>			<b>\$ 18.82</b>	
Admin (1.9%)				\$ 0.37				\$ 0.36			\$ 0.36	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 19.24</b>				<b>\$ 19.08</b>			<b>\$ 19.18</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>444,460</b>				<b>578,677</b>			<b>585,778</b>				
Diagnostic	1,410	24.17	1.001	2.84	0.992	1.000	1.000	2.82	1.005	1.000	1.000	
Preventive	1,292	29.61	1.001	3.19	0.992	1.000	0.999	3.16	1.005	1.000	1.000	
Restorative	609	99.87	1.001	5.07	0.992	1.000	0.999	5.03	1.005	1.000	1.000	
Endodontics	62	212.27	1.000	1.10	0.992	1.000	0.996	1.09	1.005	1.000	1.000	
Oral Surgery	181	114.24	1.001	1.72	0.992	1.000	1.002	1.71	1.005	1.000	1.000	
Orthodontics	73	168.61	1.001	1.03	0.992	1.000	0.998	1.02	1.005	1.000	1.000	
Other	177	69.04	1.001	1.02	0.992	1.000	1.002	1.01	1.005	1.000	1.000	
<b>Total</b>	<b>3,806</b>	<b>50.37</b>		<b>\$ 15.98</b>				<b>\$ 15.85</b>			<b>\$ 15.93</b>	
Admin (1.9%)				\$ 0.31				\$ 0.31			\$ 0.31	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 16.29</b>				<b>\$ 16.15</b>			<b>\$ 16.24</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

All Regions - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Duals / Waiver Duals										SFY2017 PPMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>115</b>				<b>101</b>			<b>106</b>	
Diagnostic	731	25.00	1.001	1.52	0.992	1.000	1.025	1.55	1.005	1.000	0.996	
Preventive	627	26.91	1.001	1.41	0.992	1.000	1.021	1.42	1.005	1.000	0.997	
Restorative	209	62.82	1.000	1.09	0.992	1.000	0.995	1.08	1.005	1.000	1.002	
Endodontics	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Oral Surgery	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Orthodontics	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Other	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
<b>Subtotal</b>	<b>1,567</b>	<b>30.81</b>		<b>\$ 4.02</b>				<b>\$ 4.05</b>			<b>\$ 4.06</b>	
Admin (1.9%)				\$ 0.08				\$ 0.08			\$ 0.08	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 4.10</b>				<b>\$ 4.13</b>			<b>\$ 4.14</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>1,487</b>				<b>1,313</b>			<b>1,377</b>	
Diagnostic	1,654	23.06	1.001	3.18	0.992	1.000	1.000	3.15	1.005	1.000	1.000	
Preventive	1,008	31.96	1.001	2.69	0.992	1.000	1.002	2.67	1.005	1.000	1.000	
Restorative	783	141.76	1.001	9.25	0.992	1.000	0.994	9.13	1.005	1.000	1.001	
Endodontics	81	410.43	1.001	2.76	0.992	1.000	0.996	2.73	1.005	1.000	1.000	
Oral Surgery	290	181.20	1.001	4.39	0.992	1.000	1.003	4.37	1.005	1.000	0.999	
Orthodontics	81	212.36	1.001	1.43	0.992	1.000	1.028	1.46	1.005	1.000	0.995	
Other	379	71.83	1.001	2.27	0.992	1.000	1.000	2.25	1.005	1.000	1.000	
<b>Subtotal</b>	<b>4,276</b>	<b>72.83</b>		<b>\$ 25.97</b>				<b>\$ 25.76</b>			<b>\$ 25.88</b>	
Admin (1.9%)				\$ 0.50				\$ 0.50			\$ 0.50	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 26.47</b>				<b>\$ 26.25</b>			<b>\$ 26.38</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>2,201</b>				<b>1,937</b>			<b>2,032</b>	
Diagnostic	1,249	25.38	1.001	2.64	0.992	1.000	1.004	2.63	1.005	1.000	0.999	
Preventive	878	32.61	1.001	2.39	0.992	1.000	1.004	2.38	1.005	1.000	0.999	
Restorative	1,270	105.66	1.001	11.19	0.992	1.000	1.000	11.10	1.005	1.000	1.000	
Endodontics	76	424.99	1.000	2.70	0.992	1.000	0.988	2.65	1.005	1.000	1.002	
Oral Surgery	518	113.55	1.001	4.90	0.992	1.000	1.009	4.91	1.005	1.000	0.998	
Orthodontics	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	-	
Other	398	112.17	1.001	3.72	0.992	1.000	1.012	3.74	1.005	1.000	0.998	
<b>Subtotal</b>	<b>4,389</b>	<b>75.29</b>		<b>\$ 27.55</b>				<b>\$ 27.41</b>			<b>\$ 27.53</b>	
Admin (1.9%)				\$ 0.53				\$ 0.53			\$ 0.53	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 28.09</b>				<b>\$ 27.94</b>			<b>\$ 28.07</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>3,803</b>				<b>3,351</b>			<b>3,516</b>	
Diagnostic	1,391	24.30	1.001	2.82	0.992	1.000	1.003	2.80	1.005	1.000	1.000	
Preventive	921	32.22	1.001	2.47	0.992	1.000	1.004	2.46	1.005	1.000	0.999	
Restorative	1,047	115.95	1.001	10.13	0.992	1.000	0.998	10.03	1.005	1.000	1.000	
Endodontics	76	418.93	1.000	2.64	0.992	1.000	0.991	2.60	1.005	1.000	1.001	
Oral Surgery	413	132.14	1.001	4.55	0.992	1.000	1.007	4.55	1.005	1.000	0.999	
Orthodontics	32	212.36	1.001	0.56	0.992	1.000	1.030	0.57	1.005	1.000	0.995	
Other	379	96.37	1.001	3.04	0.992	1.000	1.008	3.04	1.005	1.000	0.998	
<b>Total</b>	<b>4,259</b>	<b>73.83</b>		<b>\$ 26.22</b>				<b>\$ 26.06</b>			<b>\$ 26.18</b>	
Admin (1.9%)				\$ 0.51				\$ 0.50			\$ 0.51	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 26.73</b>				<b>\$ 26.56</b>			<b>\$ 26.69</b>	

**TennCare**
**Exhibit 6b**
**SFY2017 Dental Per Capita Cost Development**
**East Region - Development of FY16 and FY17 Rates**

Service Category	All Aid Categories Dental Experience										SFY2017 PMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			Data Adjustment Factors				
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact	Trend To SFY2017	Benefit Adjust.	Enrollment Impact		
<b>Age Under 14</b>												
<b>Member Months</b>				<b>2,503,701</b>				<b>2,581,949</b>				
Diagnostic	1,430	22.22	1.001	2.65	0.992	1.000	1.000	2.63	1.005	1.000	0.999	
Preventive	1,333	28.67	1.001	3.19	0.992	1.000	0.999	3.16	1.005	1.000	0.999	
Restorative	571	88.45	1.001	4.21	0.992	1.000	1.000	4.18	1.005	1.000	1.000	
Endodontics	92	97.06	1.001	0.74	0.992	1.000	1.000	0.74	1.005	1.000	1.001	
Oral Surgery	136	68.31	1.001	0.77	0.992	1.000	1.004	0.77	1.005	1.000	0.999	
Orthodontics	36	186.85	1.001	0.55	0.992	1.000	1.001	0.55	1.005	1.000	0.996	
Other	184	38.96	1.001	0.60	0.992	1.000	0.999	0.59	1.005	1.000	0.999	
<b>Subtotal</b>	<b>3,781</b>	<b>40.33</b>		<b>\$ 12.72</b>				<b>\$ 12.61</b>			<b>\$ 12.67</b>	
Admin (1.9%)				\$ 0.25				\$ 0.24			\$ 0.25	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 12.96</b>				<b>\$ 12.86</b>			<b>\$ 12.91</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>476,530</b>				<b>501,443</b>				
Diagnostic	1,712	23.79	1.001	3.40	0.992	1.000	1.000	3.37	1.005	1.000	1.000	
Preventive	1,165	31.92	1.001	3.10	0.992	1.000	1.000	3.08	1.005	1.000	0.998	
Restorative	876	109.89	1.001	8.03	0.992	1.000	0.999	7.96	1.005	1.000	1.002	
Endodontics	50	403.60	1.001	1.70	0.992	1.000	0.999	1.68	1.005	1.000	1.003	
Oral Surgery	293	188.95	1.001	4.62	0.992	1.000	1.000	4.58	1.005	1.000	0.999	
Orthodontics	172	132.41	1.001	1.90	0.992	1.000	1.002	1.89	1.005	1.000	0.999	
Other	313	85.34	1.001	2.23	0.992	1.000	1.002	2.21	1.005	1.000	1.000	
<b>Subtotal</b>	<b>4,582</b>	<b>65.35</b>		<b>\$ 24.97</b>				<b>\$ 24.78</b>			<b>\$ 24.91</b>	
Admin (1.9%)				\$ 0.48				\$ 0.48			\$ 0.48	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 25.46</b>				<b>\$ 25.26</b>			<b>\$ 25.39</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>459,777</b>				<b>493,357</b>				
Diagnostic	1,415	23.99	1.001	2.83	0.992	1.000	1.000	2.81	1.005	1.000	0.999	
Preventive	1,007	31.82	1.001	2.67	0.992	1.000	1.000	2.65	1.005	1.000	0.998	
Restorative	750	108.63	1.001	6.80	0.992	1.000	1.000	6.74	1.005	1.000	1.001	
Endodontics	44	393.60	1.001	1.44	0.992	1.000	1.002	1.43	1.005	1.000	1.001	
Oral Surgery	223	178.27	1.001	3.31	0.992	1.000	0.999	3.28	1.005	1.000	1.000	
Orthodontics	128	135.82	1.001	1.45	0.992	1.000	1.001	1.44	1.005	1.000	0.998	
Other	234	80.61	1.001	1.57	0.992	1.000	1.004	1.57	1.005	1.000	0.999	
<b>Subtotal</b>	<b>3,802</b>	<b>63.32</b>		<b>\$ 20.08</b>				<b>\$ 19.92</b>			<b>\$ 20.02</b>	
Admin (1.9%)				\$ 0.39				\$ 0.39			\$ 0.39	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 20.47</b>				<b>\$ 20.31</b>			<b>\$ 20.41</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>3,440,008</b>				<b>3,576,749</b>				
Diagnostic	1,467	22.71	1.001	2.78	0.992	1.000	1.000	2.76	1.005	1.000	0.999	
Preventive	1,266	29.42	1.001	3.11	0.992	1.000	0.999	3.08	1.005	1.000	0.998	
Restorative	637	95.71	1.001	5.09	0.992	1.000	1.003	5.06	1.005	1.000	1.000	
Endodontics	80	145.79	1.001	0.97	0.992	1.000	1.005	0.96	1.005	1.000	1.001	
Oral Surgery	169	116.64	1.001	1.65	0.992	1.000	1.012	1.65	1.005	1.000	0.999	
Orthodontics	67	154.35	1.001	0.86	0.992	1.000	1.008	0.86	1.005	1.000	0.997	
Other	208	54.86	1.001	0.95	0.992	1.000	1.008	0.95	1.005	1.000	0.999	
<b>Total</b>	<b>3,894</b>	<b>47.41</b>		<b>\$ 15.40</b>				<b>\$ 15.33</b>			<b>\$ 15.39</b>	
Admin (1.9%)				\$ 0.30				\$ 0.30			\$ 0.30	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 15.70</b>				<b>\$ 15.63</b>			<b>\$ 15.69</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

East Region - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Medicaid (TANF & Related)											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>2,380,253</b>				<b>2,433,195</b>			<b>2,511,321</b>	
Diagnostic	1,414	22.28	1.001	2.63	0.992	1.000	1.000	2.61	1.005	1.000	1.000	2.62
Preventive	1,317	28.68	1.001	3.15	0.992	1.000	1.000	3.12	1.005	1.000	1.000	3.14
Restorative	569	88.53	1.001	4.21	0.992	1.000	1.000	4.17	1.005	1.000	1.000	4.19
Endodontics	93	96.68	1.001	0.75	0.992	1.000	1.000	0.74	1.005	1.000	1.000	0.75
Oral Surgery	133	68.29	1.001	0.76	0.992	1.000	1.000	0.75	1.005	1.000	1.000	0.75
Orthodontics	34	187.39	1.001	0.53	0.992	1.000	1.000	0.52	1.005	1.000	1.000	0.53
Other	183	39.00	1.001	0.60	0.992	1.000	1.000	0.59	1.005	1.000	1.000	0.59
<b>Subtotal</b>	<b>3,742</b>	<b>40.40</b>		<b>\$ 12.61</b>				<b>\$ 12.51</b>			<b>\$ 12.57</b>	
Admin (1.9%)				\$ 0.24				\$ 0.24			\$ 0.24	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 12.85</b>				<b>\$ 12.75</b>			<b>\$ 12.82</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>437,172</b>				<b>454,075</b>			<b>468,265</b>	
Diagnostic	1,704	23.92	1.001	3.40	0.992	1.000	1.000	3.37	1.005	1.000	1.000	3.39
Preventive	1,153	31.91	1.001	3.07	0.992	1.000	1.000	3.04	1.005	1.000	1.000	3.06
Restorative	886	109.78	1.001	8.12	0.992	1.000	1.000	8.05	1.005	1.000	1.000	8.09
Endodontics	51	404.38	1.001	1.72	0.992	1.000	1.000	1.71	1.005	1.000	1.000	1.72
Oral Surgery	291	189.41	1.001	4.60	0.992	1.000	1.000	4.56	1.005	1.000	1.000	4.59
Orthodontics	170	132.13	1.001	1.88	0.992	1.000	1.000	1.86	1.005	1.000	1.000	1.87
Other	313	84.91	1.001	2.21	0.992	1.000	1.000	2.20	1.005	1.000	1.000	2.21
<b>Subtotal</b>	<b>4,568</b>	<b>65.61</b>		<b>\$ 25.00</b>				<b>\$ 24.80</b>			<b>\$ 24.93</b>	
Admin (1.9%)				\$ 0.48				\$ 0.48			\$ 0.48	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 25.48</b>				<b>\$ 25.28</b>			<b>\$ 25.41</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>402,901</b>				<b>422,499</b>			<b>442,360</b>	
Diagnostic	1,402	24.13	1.001	2.82	0.992	1.000	1.000	2.80	1.005	1.000	1.000	2.81
Preventive	997	31.79	1.001	2.64	0.992	1.000	1.000	2.62	1.005	1.000	1.000	2.64
Restorative	753	108.58	1.001	6.82	0.992	1.000	1.000	6.77	1.005	1.000	1.000	6.80
Endodontics	44	393.89	1.001	1.43	0.992	1.000	1.000	1.42	1.005	1.000	1.000	1.43
Oral Surgery	220	180.99	1.001	3.31	0.992	1.000	1.000	3.29	1.005	1.000	1.000	3.30
Orthodontics	128	133.87	1.001	1.43	0.992	1.000	1.000	1.42	1.005	1.000	1.000	1.43
Other	231	79.26	1.001	1.53	0.992	1.000	1.000	1.52	1.005	1.000	1.000	1.52
<b>Subtotal</b>	<b>3,775</b>	<b>63.50</b>		<b>\$ 19.99</b>				<b>\$ 19.84</b>			<b>\$ 19.94</b>	
Admin (1.9%)				\$ 0.39				\$ 0.38			\$ 0.39	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 20.38</b>				<b>\$ 20.22</b>			<b>\$ 20.32</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>3,220,326</b>				<b>3,309,769</b>			<b>3,421,946</b>	
Diagnostic	1,452	22.77	1.001	2.76	0.992	1.000	1.001	2.74	1.005	1.000	1.000	2.75
Preventive	1,254	29.39	1.001	3.08	0.992	1.000	1.000	3.05	1.005	1.000	1.000	3.06
Restorative	635	95.53	1.001	5.06	0.992	1.000	1.002	5.04	1.005	1.000	1.001	5.06
Endodontics	81	143.09	1.001	0.97	0.992	1.000	1.003	0.96	1.005	1.000	1.001	0.97
Oral Surgery	165	116.06	1.001	1.60	0.992	1.000	1.008	1.60	1.005	1.000	1.002	1.61
Orthodontics	64	154.09	1.001	0.82	0.992	1.000	1.005	0.82	1.005	1.000	1.001	0.83
Other	207	54.06	1.001	0.93	0.992	1.000	1.005	0.93	1.005	1.000	1.001	0.93
<b>Total</b>	<b>3,859</b>	<b>47.28</b>		<b>\$ 15.22</b>				<b>\$ 15.13</b>			<b>\$ 15.21</b>	
Admin (1.9%)				\$ 0.29				\$ 0.29			\$ 0.29	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 15.51</b>				<b>\$ 15.42</b>			<b>\$ 15.51</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

East Region - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Uninsured / Uninsurable										SFY2017 PPMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>	<b>45,602</b>				<b>44,180</b>				<b>39,688</b>			
Diagnostic	2,296	20.00	1.001	3.83	0.992	1.000	1.000	3.80	1.005	1.000	1.000	3.82
Preventive	2,222	28.57	1.001	5.30	0.992	1.000	1.000	5.25	1.005	1.000	1.000	5.28
Restorative	704	81.08	1.001	4.76	0.992	1.000	1.000	4.73	1.005	1.000	1.000	4.75
Endodontics	57	118.72	1.001	0.57	0.992	1.000	1.000	0.56	1.005	1.000	1.000	0.56
Oral Surgery	202	66.03	1.001	1.11	0.992	1.000	1.000	1.11	1.005	1.000	1.000	1.11
Orthodontics	107	174.63	1.001	1.56	0.992	1.000	1.000	1.55	1.005	1.000	1.000	1.56
Other	273	32.67	1.001	0.75	0.992	1.000	1.000	0.74	1.005	1.000	1.000	0.74
<b>Subtotal</b>	<b>5,863</b>	<b>36.56</b>		<b>\$ 17.88</b>				<b>\$ 17.74</b>				<b>\$ 17.82</b>
Admin (1.9%)				\$ 0.35				\$ 0.34				\$ 0.35
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 18.22</b>				<b>\$ 18.08</b>				<b>\$ 18.17</b>
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>20,002</b>				<b>21,637</b>				<b>18,477</b>			
Diagnostic	1,955	21.23	1.000	3.46	0.992	1.000	1.000	3.43	1.005	1.000	1.000	3.45
Preventive	1,456	32.14	1.000	3.90	0.992	1.000	1.000	3.87	1.005	1.000	1.000	3.89
Restorative	733	103.07	1.000	6.30	0.992	1.000	1.000	6.25	1.005	1.000	1.000	6.28
Endodontics	35	384.59	1.000	1.12	0.992	1.000	1.000	1.11	1.005	1.000	1.000	1.11
Oral Surgery	289	205.11	1.000	4.94	0.992	1.000	1.000	4.90	1.005	1.000	1.000	4.93
Orthodontics	193	127.67	1.000	2.06	0.992	1.000	1.000	2.04	1.005	1.000	1.000	2.05
Other	312	82.61	1.000	2.15	0.992	1.000	1.000	2.13	1.005	1.000	1.000	2.14
<b>Subtotal</b>	<b>4,974</b>	<b>57.71</b>		<b>\$ 23.92</b>				<b>\$ 23.73</b>				<b>\$ 23.85</b>
Admin (1.9%)				\$ 0.46				\$ 0.46				\$ 0.46
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 24.38</b>				<b>\$ 24.19</b>				<b>\$ 24.31</b>
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>20,657</b>				<b>22,533</b>				<b>19,467</b>			
Diagnostic	1,677	21.62	1.001	3.02	0.992	1.000	1.000	3.00	1.005	1.000	1.000	3.01
Preventive	1,255	32.00	1.001	3.35	0.992	1.000	1.000	3.32	1.005	1.000	1.000	3.34
Restorative	708	102.45	1.001	6.05	0.992	1.000	1.000	6.00	1.005	1.000	1.000	6.03
Endodontics	41	380.61	1.001	1.29	0.992	1.000	1.000	1.28	1.005	1.000	1.000	1.29
Oral Surgery	218	180.49	1.001	3.28	0.992	1.000	1.000	3.25	1.005	1.000	1.000	3.27
Orthodontics	173	132.11	1.001	1.90	0.992	1.000	1.000	1.89	1.005	1.000	1.000	1.90
Other	273	72.02	1.001	1.64	0.992	1.000	1.000	1.63	1.005	1.000	1.000	1.64
<b>Subtotal</b>	<b>4,344</b>	<b>56.68</b>		<b>\$ 20.53</b>				<b>\$ 20.37</b>				<b>\$ 20.47</b>
Admin (1.9%)				\$ 0.40				\$ 0.39				\$ 0.40
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 20.93</b>				<b>\$ 20.77</b>				<b>\$ 20.87</b>
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>86,261</b>				<b>88,350</b>				<b>77,632</b>			
Diagnostic	2,069	20.58	1.001	3.55	0.992	1.000	0.995	3.51	1.005	1.000	1.002	3.53
Preventive	1,813	29.80	1.001	4.51	0.992	1.000	0.989	4.42	1.005	1.000	1.004	4.46
Restorative	712	91.42	1.001	5.43	0.992	1.000	1.007	5.42	1.005	1.000	0.997	5.44
Endodontics	48	216.56	1.001	0.87	0.992	1.000	1.021	0.88	1.005	1.000	0.992	0.88
Oral Surgery	226	133.66	1.001	2.52	0.992	1.000	1.033	2.58	1.005	1.000	0.986	2.56
Orthodontics	143	147.61	1.001	1.76	0.992	1.000	1.006	1.76	1.005	1.000	0.997	1.76
Other	282	54.58	1.001	1.29	0.992	1.000	1.025	1.31	1.005	1.000	0.990	1.30
<b>Total</b>	<b>5,293</b>	<b>45.12</b>		<b>\$ 19.92</b>				<b>\$ 19.88</b>				<b>\$ 19.92</b>
Admin (1.9%)				\$ 0.39				\$ 0.38				\$ 0.39
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 20.31</b>				<b>\$ 20.26</b>				<b>\$ 20.31</b>



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

East Region - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Disabled											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			SFY2017 PPPM
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>	<b>77,812</b>				<b>104,543</b>							<b>106,100</b>
Diagnostic	1,413	22.61	1.001	2.66	0.992	1.000	1.000	2.64	1.005	1.000	1.000	2.66
Preventive	1,303	28.53	1.001	3.10	0.992	1.000	1.000	3.08	1.005	1.000	1.000	3.09
Restorative	544	91.45	1.001	4.15	0.992	1.000	1.000	4.12	1.005	1.000	1.000	4.14
Endodontics	82	101.30	1.001	0.69	0.992	1.000	1.000	0.68	1.005	1.000	1.000	0.69
Oral Surgery	191	70.32	1.001	1.12	0.992	1.000	1.000	1.11	1.005	1.000	1.000	1.11
Orthodontics	45	191.67	1.001	0.72	0.992	1.000	1.000	0.72	1.005	1.000	1.000	0.72
Other	153	44.05	1.001	0.56	0.992	1.000	1.000	0.56	1.005	1.000	1.000	0.56
<b>Subtotal</b>	<b>3,730</b>	<b>41.81</b>		<b>\$ 13.01</b>				<b>\$ 12.91</b>				<b>\$ 12.97</b>
Admin (1.9%)				\$ 0.25				\$ 0.25				\$ 0.25
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 13.26</b>				<b>\$ 13.16</b>				<b>\$ 13.22</b>
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>18,728</b>				<b>25,161</b>							<b>25,536</b>
Diagnostic	1,646	23.92	1.001	3.28	0.992	1.000	1.000	3.26	1.005	1.000	1.000	3.27
Preventive	1,150	31.87	1.001	3.06	0.992	1.000	1.000	3.03	1.005	1.000	1.000	3.05
Restorative	792	118.83	1.001	7.85	0.992	1.000	1.000	7.79	1.005	1.000	1.000	7.83
Endodontics	51	398.34	1.001	1.70	0.992	1.000	1.000	1.69	1.005	1.000	1.000	1.70
Oral Surgery	341	165.23	1.001	4.70	0.992	1.000	1.000	4.66	1.005	1.000	1.000	4.68
Orthodontics	186	140.81	1.001	2.19	0.992	1.000	1.000	2.17	1.005	1.000	1.000	2.18
Other	319	97.83	1.001	2.60	0.992	1.000	1.000	2.58	1.005	1.000	1.000	2.60
<b>Subtotal</b>	<b>4,486</b>	<b>67.85</b>		<b>\$ 25.39</b>				<b>\$ 25.18</b>				<b>\$ 25.31</b>
Admin (1.9%)				\$ 0.49				\$ 0.49				\$ 0.49
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 25.88</b>				<b>\$ 25.67</b>				<b>\$ 25.80</b>
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>35,446</b>				<b>47,623</b>							<b>48,332</b>
Diagnostic	1,413	24.02	1.001	2.83	0.992	1.000	1.000	2.81	1.005	1.000	1.000	2.82
Preventive	981	31.97	1.001	2.62	0.992	1.000	1.000	2.60	1.005	1.000	1.000	2.61
Restorative	723	112.93	1.001	6.81	0.992	1.000	1.000	6.75	1.005	1.000	1.000	6.79
Endodontics	48	396.73	1.001	1.59	0.992	1.000	1.000	1.58	1.005	1.000	1.000	1.59
Oral Surgery	249	155.80	1.001	3.23	0.992	1.000	1.000	3.21	1.005	1.000	1.000	3.22
Orthodontics	105	166.31	1.001	1.46	0.992	1.000	1.000	1.45	1.005	1.000	1.000	1.46
Other	236	97.90	1.001	1.93	0.992	1.000	1.000	1.91	1.005	1.000	1.000	1.92
<b>Subtotal</b>	<b>3,755</b>	<b>65.34</b>		<b>\$ 20.47</b>				<b>\$ 20.31</b>				<b>\$ 20.41</b>
Admin (1.9%)				\$ 0.40				\$ 0.39				\$ 0.40
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 20.86</b>				<b>\$ 20.70</b>				<b>\$ 20.80</b>
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>131,985</b>				<b>177,327</b>							<b>179,968</b>
Diagnostic	1,446	23.19	1.001	2.80	0.992	1.000	1.000	2.77	1.005	1.000	1.000	2.79
Preventive	1,195	29.75	1.001	2.96	0.992	1.000	1.000	2.94	1.005	1.000	1.000	2.96
Restorative	627	103.01	1.001	5.39	0.992	1.000	1.000	5.35	1.005	1.000	1.000	5.37
Endodontics	68	188.80	1.001	1.08	0.992	1.000	1.000	1.07	1.005	1.000	1.000	1.07
Oral Surgery	228	115.59	1.001	2.19	0.992	1.000	1.000	2.18	1.005	1.000	1.000	2.19
Orthodontics	81	166.35	1.001	1.13	0.992	1.000	1.000	1.12	1.005	1.000	1.000	1.13
Other	199	73.44	1.001	1.22	0.992	1.000	1.000	1.21	1.005	1.000	1.000	1.21
<b>Total</b>	<b>3,844</b>	<b>52.29</b>		<b>\$ 16.77</b>				<b>\$ 16.64</b>				<b>\$ 16.72</b>
Admin (1.9%)				\$ 0.32				\$ 0.32				\$ 0.32
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 17.09</b>				<b>\$ 16.96</b>				<b>\$ 17.04</b>



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

#### East Region - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Duals / Waiver Duals										SFY2017 PPMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>34</b>				<b>31</b>			<b>32</b>	
Diagnostic	1,765	26.65	1.001	3.92	0.992	1.000	1.000	3.89	1.005	1.000	1.000	
Preventive	1,412	27.05	1.001	3.18	0.992	1.000	1.000	3.16	1.005	1.000	1.000	
Restorative	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Endodontics	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Oral Surgery	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Orthodontics	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Other	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
<b>Subtotal</b>	<b>3,176</b>	<b>26.82</b>		<b>\$ 7.11</b>				<b>\$ 7.05</b>			<b>\$ 7.09</b>	
Admin (1.9%)				\$ 0.14				\$ 0.14			\$ 0.14	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 7.24</b>				<b>\$ 7.19</b>			<b>\$ 7.22</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>628</b>				<b>570</b>			<b>595</b>	
Diagnostic	1,604	23.85	1.001	3.19	0.992	1.000	1.000	3.17	1.005	1.000	1.000	
Preventive	1,127	31.67	1.001	2.98	0.992	1.000	1.000	2.95	1.005	1.000	1.000	
Restorative	745	131.88	1.001	8.19	0.992	1.000	1.000	8.13	1.005	1.000	1.000	
Endodontics	76	421.82	1.001	2.69	0.992	1.000	1.000	2.67	1.005	1.000	1.000	
Oral Surgery	325	189.19	1.001	5.12	0.992	1.000	1.000	5.08	1.005	1.000	1.000	
Orthodontics	191	212.36	1.001	3.38	0.992	1.000	1.000	3.36	1.005	1.000	1.000	
Other	286	92.28	1.001	2.20	0.992	1.000	1.000	2.19	1.005	1.000	1.000	
<b>Subtotal</b>	<b>4,354</b>	<b>76.43</b>		<b>\$ 27.76</b>				<b>\$ 27.54</b>			<b>\$ 27.67</b>	
Admin (1.9%)				\$ 0.54				\$ 0.53			\$ 0.54	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 28.29</b>				<b>\$ 28.07</b>			<b>\$ 28.21</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>773</b>				<b>702</b>			<b>732</b>	
Diagnostic	1,428	25.17	1.001	3.00	0.992	1.000	1.000	2.97	1.005	1.000	1.000	
Preventive	1,040	32.38	1.001	2.81	0.992	1.000	1.000	2.79	1.005	1.000	1.000	
Restorative	1,397	104.35	1.001	12.15	0.992	1.000	1.000	12.06	1.005	1.000	1.000	
Endodontics	47	410.24	1.001	1.59	0.992	1.000	1.000	1.58	1.005	1.000	1.000	
Oral Surgery	869	100.56	1.001	7.29	0.992	1.000	1.000	7.23	1.005	1.000	1.000	
Orthodontics	-	-	1.001	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Other	512	153.45	1.001	6.55	0.992	1.000	1.000	6.50	1.005	1.000	1.000	
<b>Subtotal</b>	<b>5,291</b>	<b>75.67</b>		<b>\$ 33.40</b>				<b>\$ 33.13</b>			<b>\$ 33.30</b>	
Admin (1.9%)				\$ 0.65				\$ 0.64			\$ 0.64	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 34.04</b>				<b>\$ 33.77</b>			<b>\$ 33.94</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>1,436</b>				<b>1,303</b>			<b>1,360</b>	
Diagnostic	1,513	24.60	1.001	3.10	0.992	1.000	1.000	3.08	1.005	1.000	1.000	
Preventive	1,087	31.90	1.001	2.89	0.992	1.000	1.000	2.87	1.005	1.000	1.000	
Restorative	1,078	112.67	1.001	10.13	0.992	1.000	1.000	10.05	1.005	1.000	1.000	
Endodontics	59	416.86	1.001	2.03	0.992	1.000	1.000	2.02	1.005	1.000	1.000	
Oral Surgery	610	121.20	1.001	6.17	0.992	1.000	1.000	6.12	1.005	1.000	1.000	
Orthodontics	84	212.36	1.001	1.48	0.992	1.000	1.000	1.47	1.005	1.000	1.000	
Other	401	134.33	1.001	4.50	0.992	1.000	1.000	4.46	1.005	1.000	1.000	
<b>Total</b>	<b>4,831</b>	<b>75.21</b>		<b>\$ 30.30</b>				<b>\$ 30.06</b>			<b>\$ 30.22</b>	
Admin (1.9%)				\$ 0.59				\$ 0.58			\$ 0.59	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 30.89</b>				<b>\$ 30.65</b>			<b>\$ 30.80</b>	



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

#### Middle Region - Development of FY16 and FY17 Rates

Service Category	All Aid Categories Dental Experience										SFY2017 PMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			Data Adjustment Factors				
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact	Trend To SFY2017	Benefit Adjust.	Enrollment Impact		
<b>Age Under 14</b>												
<b>Member Months</b>				<b>2,793,521</b>				<b>2,847,919</b>				
Diagnostic	1,443	23.28	1.000	2.80	0.992	1.000	1.000	2.78	1.005	1.000	0.999	
Preventive	1,547	29.02	1.000	3.74	0.992	1.000	0.999	3.71	1.005	1.000	0.999	
Restorative	610	88.18	1.000	4.48	0.992	1.000	0.999	4.44	1.005	1.000	1.000	
Endodontics	112	97.66	1.000	0.91	0.992	1.000	1.000	0.91	1.005	1.000	1.000	
Oral Surgery	137	68.28	1.000	0.78	0.992	1.000	1.002	0.77	1.005	1.000	0.999	
Orthodontics	51	227.20	1.000	0.96	0.992	1.000	1.000	0.96	1.005	1.000	0.996	
Other	196	45.59	1.000	0.74	0.992	1.000	0.999	0.74	1.005	1.000	0.999	
<b>Subtotal</b>	<b>4,095</b>	<b>42.26</b>		<b>\$ 14.42</b>				<b>\$ 14.30</b>			<b>\$ 14.36</b>	
Admin (1.9%)				\$ 0.28				\$ 0.28			\$ 0.28	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 14.70</b>				<b>\$ 14.58</b>			<b>\$ 14.64</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>478,134</b>				<b>496,252</b>				
Diagnostic	1,575	24.98	1.000	3.28	0.992	1.000	1.000	3.25	1.005	1.000	1.000	
Preventive	1,184	32.06	1.000	3.16	0.992	1.000	1.001	3.14	1.005	1.000	0.998	
Restorative	971	117.04	1.000	9.48	0.992	1.000	1.001	9.41	1.005	1.000	1.000	
Endodontics	69	419.34	1.000	2.42	0.992	1.000	1.002	2.41	1.005	1.000	1.001	
Oral Surgery	243	185.41	1.000	3.75	0.992	1.000	0.998	3.72	1.005	1.000	0.999	
Orthodontics	192	128.84	1.000	2.06	0.992	1.000	1.001	2.04	1.005	1.000	1.000	
Other	290	80.53	1.000	1.95	0.992	1.000	0.999	1.93	1.005	1.000	0.999	
<b>Subtotal</b>	<b>4,525</b>	<b>69.22</b>		<b>\$ 26.11</b>				<b>\$ 25.91</b>			<b>\$ 26.03</b>	
Admin (1.9%)				\$ 0.51				\$ 0.50			\$ 0.50	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 26.61</b>				<b>\$ 26.41</b>			<b>\$ 26.53</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>470,267</b>				<b>493,504</b>				
Diagnostic	1,318	25.35	1.000	2.78	0.992	1.000	0.999	2.76	1.005	1.000	1.000	
Preventive	1,054	31.92	1.000	2.81	0.992	1.000	0.999	2.78	1.005	1.000	0.999	
Restorative	819	113.55	1.000	7.75	0.992	1.000	1.000	7.69	1.005	1.000	1.000	
Endodontics	57	416.98	1.000	1.99	0.992	1.000	0.998	1.97	1.005	1.000	1.002	
Oral Surgery	187	179.71	1.000	2.80	0.992	1.000	0.999	2.78	1.005	1.000	0.998	
Orthodontics	152	139.24	1.000	1.77	0.992	1.000	0.994	1.74	1.005	1.000	0.999	
Other	227	78.95	1.000	1.49	0.992	1.000	0.999	1.48	1.005	1.000	0.998	
<b>Subtotal</b>	<b>3,814</b>	<b>67.29</b>		<b>\$ 21.39</b>				<b>\$ 21.20</b>			<b>\$ 21.30</b>	
Admin (1.9%)				\$ 0.41				\$ 0.41			\$ 0.41	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 21.81</b>				<b>\$ 21.62</b>			<b>\$ 21.71</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>3,741,921</b>				<b>3,837,675</b>				
Diagnostic	1,444	23.75	1.000	2.86	0.992	1.000	1.000	2.84	1.005	1.000	0.999	
Preventive	1,438	29.60	1.000	3.55	0.992	1.000	0.998	3.52	1.005	1.000	0.998	
Restorative	682	97.25	1.000	5.53	0.992	1.000	1.003	5.50	1.005	1.000	1.001	
Endodontics	100	149.13	1.000	1.24	0.992	1.000	1.004	1.24	1.005	1.000	1.002	
Oral Surgery	157	108.24	1.000	1.41	0.992	1.000	1.008	1.41	1.005	1.000	1.000	
Orthodontics	82	177.07	1.000	1.20	0.992	1.000	1.002	1.20	1.005	1.000	0.998	
Other	212	56.20	1.000	0.99	0.992	1.000	1.003	0.99	1.005	1.000	0.998	
<b>Total</b>	<b>4,115</b>	<b>48.96</b>		<b>\$ 16.79</b>				<b>\$ 16.69</b>			<b>\$ 16.77</b>	
Admin (1.9%)				\$ 0.33				\$ 0.32			\$ 0.32	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 17.12</b>				<b>\$ 17.01</b>			<b>\$ 17.09</b>	

**TennCare**
**Exhibit 6b**
**SFY2017 Dental Per Capita Cost Development**  
**Middle Region - Development of FY16 and FY17 Rates**

Service Category	Medicaid (TANF & Related)											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>2,656,682</b>				<b>2,690,510</b>			<b>2,793,129</b>	
Diagnostic	1,429	23.35	1.000	2.78	0.992	1.000	1.000	2.76	1.005	1.000	1.000	2.77
Preventive	1,532	29.04	1.000	3.71	0.992	1.000	1.000	3.68	1.005	1.000	1.000	3.70
Restorative	611	88.27	1.000	4.49	0.992	1.000	1.000	4.46	1.005	1.000	1.000	4.48
Endodontics	114	96.75	1.000	0.92	0.992	1.000	1.000	0.91	1.005	1.000	1.000	0.92
Oral Surgery	134	68.19	1.000	0.76	0.992	1.000	1.000	0.76	1.005	1.000	1.000	0.76
Orthodontics	49	228.61	1.000	0.93	0.992	1.000	1.000	0.92	1.005	1.000	1.000	0.92
Other	195	45.55	1.000	0.74	0.992	1.000	1.000	0.74	1.005	1.000	1.000	0.74
<b>Subtotal</b>	<b>4,063</b>	<b>42.31</b>		<b>\$ 14.33</b>				<b>\$ 14.22</b>			<b>\$ 14.29</b>	
Admin (1.9%)				\$ 0.28				\$ 0.28			\$ 0.28	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 14.61</b>				<b>\$ 14.49</b>			<b>\$ 14.57</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>440,518</b>				<b>452,153</b>			<b>472,961</b>	
Diagnostic	1,559	25.19	1.000	3.27	0.992	1.000	1.000	3.25	1.005	1.000	1.000	3.26
Preventive	1,169	32.05	1.000	3.12	0.992	1.000	1.000	3.10	1.005	1.000	1.000	3.11
Restorative	971	116.62	1.000	9.44	0.992	1.000	1.000	9.36	1.005	1.000	1.000	9.41
Endodontics	69	421.56	1.000	2.41	0.992	1.000	1.000	2.39	1.005	1.000	1.000	2.41
Oral Surgery	243	185.36	1.000	3.75	0.992	1.000	1.000	3.72	1.005	1.000	1.000	3.74
Orthodontics	191	129.12	1.000	2.05	0.992	1.000	1.000	2.04	1.005	1.000	1.000	2.05
Other	289	80.95	1.000	1.95	0.992	1.000	1.000	1.93	1.005	1.000	1.000	1.94
<b>Subtotal</b>	<b>4,490</b>	<b>69.47</b>		<b>\$ 26.00</b>				<b>\$ 25.79</b>			<b>\$ 25.92</b>	
Admin (1.9%)				\$ 0.50				\$ 0.50			\$ 0.50	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 26.50</b>				<b>\$ 26.29</b>			<b>\$ 26.42</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>412,269</b>				<b>424,300</b>			<b>446,084</b>	
Diagnostic	1,312	25.56	1.000	2.79	0.992	1.000	1.000	2.77	1.005	1.000	1.000	2.79
Preventive	1,051	31.91	1.000	2.79	0.992	1.000	1.000	2.77	1.005	1.000	1.000	2.79
Restorative	818	113.46	1.000	7.74	0.992	1.000	1.000	7.68	1.005	1.000	1.000	7.72
Endodontics	58	418.11	1.000	2.01	0.992	1.000	1.000	1.99	1.005	1.000	1.000	2.00
Oral Surgery	184	181.41	1.000	2.78	0.992	1.000	1.000	2.76	1.005	1.000	1.000	2.78
Orthodontics	155	139.88	1.000	1.81	0.992	1.000	1.000	1.79	1.005	1.000	1.000	1.80
Other	227	78.41	1.000	1.48	0.992	1.000	1.000	1.47	1.005	1.000	1.000	1.48
<b>Subtotal</b>	<b>3,804</b>	<b>67.52</b>		<b>\$ 21.41</b>				<b>\$ 21.24</b>			<b>\$ 21.35</b>	
Admin (1.9%)				\$ 0.41				\$ 0.41			\$ 0.41	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 21.82</b>				<b>\$ 21.65</b>			<b>\$ 21.76</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>3,509,469</b>				<b>3,566,963</b>			<b>3,712,174</b>	
Diagnostic	1,431	23.84	1.000	2.84	0.992	1.000	1.000	2.82	1.005	1.000	1.000	2.84
Preventive	1,430	29.60	1.000	3.53	0.992	1.000	0.999	3.50	1.005	1.000	1.000	3.51
Restorative	680	96.91	1.000	5.50	0.992	1.000	1.002	5.46	1.005	1.000	1.001	5.50
Endodontics	102	145.75	1.000	1.23	0.992	1.000	1.003	1.23	1.005	1.000	1.002	1.24
Oral Surgery	154	107.38	1.000	1.37	0.992	1.000	1.005	1.37	1.005	1.000	1.003	1.38
Orthodontics	79	178.02	1.000	1.17	0.992	1.000	1.002	1.17	1.005	1.000	1.002	1.17
Other	211	55.79	1.000	0.98	0.992	1.000	1.003	0.97	1.005	1.000	1.002	0.98
<b>Total</b>	<b>4,086</b>	<b>48.81</b>		<b>\$ 16.63</b>				<b>\$ 16.52</b>			<b>\$ 16.62</b>	
Admin (1.9%)				\$ 0.32				\$ 0.32			\$ 0.32	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 16.95</b>				<b>\$ 16.84</b>			<b>\$ 16.94</b>	



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

#### Middle Region - Development of FY16 and FY17 Rates

Service Category	Uninsured / Uninsurable											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>	<b>49,295</b>				<b>47,138</b>				<b>41,837</b>			
Diagnostic	2,239	20.55	1.000	3.84	0.992	1.000	1.000	3.80	1.005	1.000	1.000	3.82
Preventive	2,441	28.34	1.000	5.77	0.992	1.000	1.000	5.72	1.005	1.000	1.000	5.75
Restorative	686	83.69	1.000	4.79	0.992	1.000	1.000	4.75	1.005	1.000	1.000	4.77
Endodontics	77	122.58	1.000	0.79	0.992	1.000	1.000	0.78	1.005	1.000	1.000	0.79
Oral Surgery	189	70.52	1.000	1.11	0.992	1.000	1.000	1.10	1.005	1.000	1.000	1.11
Orthodontics	149	207.86	1.000	2.59	0.992	1.000	1.000	2.57	1.005	1.000	1.000	2.58
Other	278	42.93	1.000	0.99	0.992	1.000	1.000	0.99	1.005	1.000	1.000	0.99
<b>Subtotal</b>	<b>6,060</b>	<b>39.34</b>		<b>\$ 19.87</b>				<b>\$ 19.71</b>				<b>\$ 19.81</b>
Admin (1.9%)				\$ 0.38				\$ 0.38				\$ 0.38
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 20.26</b>				<b>\$ 20.10</b>				<b>\$ 20.20</b>
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>18,350</b>				<b>20,004</b>				<b>17,837</b>			
Diagnostic	1,946	21.71	1.000	3.52	0.992	1.000	1.000	3.49	1.005	1.000	1.000	3.51
Preventive	1,595	32.18	1.000	4.28	0.992	1.000	1.000	4.24	1.005	1.000	1.000	4.27
Restorative	912	116.84	1.000	8.88	0.992	1.000	1.000	8.81	1.005	1.000	1.000	8.86
Endodontics	56	397.36	1.000	1.86	0.992	1.000	1.000	1.85	1.005	1.000	1.000	1.86
Oral Surgery	280	206.77	1.000	4.82	0.992	1.000	1.000	4.78	1.005	1.000	1.000	4.81
Orthodontics	241	107.71	1.000	2.17	0.992	1.000	1.000	2.15	1.005	1.000	1.000	2.16
Other	343	79.72	1.000	2.28	0.992	1.000	1.000	2.26	1.005	1.000	1.000	2.27
<b>Subtotal</b>	<b>5,374</b>	<b>62.10</b>		<b>\$ 27.81</b>				<b>\$ 27.59</b>				<b>\$ 27.73</b>
Admin (1.9%)				\$ 0.54				\$ 0.53				\$ 0.54
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 28.35</b>				<b>\$ 28.13</b>				<b>\$ 28.27</b>
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>19,440</b>				<b>20,913</b>				<b>18,177</b>			
Diagnostic	1,578	22.07	1.000	2.90	0.992	1.000	1.000	2.88	1.005	1.000	1.000	2.89
Preventive	1,281	32.09	1.000	3.43	0.992	1.000	1.000	3.40	1.005	1.000	1.000	3.42
Restorative	800	113.89	1.000	7.60	0.992	1.000	1.000	7.53	1.005	1.000	1.000	7.57
Endodontics	48	393.80	1.000	1.58	0.992	1.000	1.000	1.57	1.005	1.000	1.000	1.58
Oral Surgery	227	186.84	1.000	3.54	0.992	1.000	1.000	3.51	1.005	1.000	1.000	3.53
Orthodontics	206	129.83	1.000	2.23	0.992	1.000	1.000	2.21	1.005	1.000	1.000	2.22
Other	278	83.32	1.000	1.93	0.992	1.000	1.000	1.91	1.005	1.000	1.000	1.92
<b>Subtotal</b>	<b>4,418</b>	<b>63.01</b>		<b>\$ 23.20</b>				<b>\$ 23.02</b>				<b>\$ 23.14</b>
Admin (1.9%)				\$ 0.45				\$ 0.45				\$ 0.45
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 23.65</b>				<b>\$ 23.47</b>				<b>\$ 23.58</b>
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>87,084</b>				<b>88,055</b>				<b>77,851</b>			
Diagnostic	2,030	21.05	1.000	3.56	0.992	1.000	0.995	3.51	1.005	1.000	1.001	3.54
Preventive	2,004	29.52	1.000	4.93	0.992	1.000	0.988	4.83	1.005	1.000	1.001	4.87
Restorative	759	99.19	1.000	6.28	0.992	1.000	1.017	6.33	1.005	1.000	0.999	6.36
Endodontics	66	215.49	1.000	1.19	0.992	1.000	1.024	1.21	1.005	1.000	0.999	1.22
Oral Surgery	217	134.81	1.000	2.44	0.992	1.000	1.039	2.51	1.005	1.000	0.999	2.52
Orthodontics	181	159.97	1.000	2.42	0.992	1.000	0.995	2.39	1.005	1.000	1.000	2.40
Other	291	60.66	1.000	1.47	0.992	1.000	1.023	1.50	1.005	1.000	0.999	1.50
<b>Total</b>	<b>5,549</b>	<b>48.19</b>		<b>\$ 22.29</b>				<b>\$ 22.29</b>				<b>\$ 22.40</b>
Admin (1.9%)				\$ 0.43				\$ 0.43				\$ 0.43
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 22.72</b>				<b>\$ 22.72</b>				<b>\$ 22.84</b>



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

#### Middle Region - Development of FY16 and FY17 Rates

Service Category	Disabled											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			SFY2017 PPPM
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>	<b>87,505</b>				<b>110,238</b>				<b>111,706</b>			
Diagnostic	1,429	23.33	1.000	2.78	0.992	1.000	1.000	2.76	1.005	1.000	1.000	2.77
Preventive	1,476	28.92	1.000	3.56	0.992	1.000	1.000	3.53	1.005	1.000	1.000	3.55
Restorative	549	88.17	1.000	4.04	0.992	1.000	1.000	4.00	1.005	1.000	1.000	4.02
Endodontics	88	120.83	1.000	0.89	0.992	1.000	1.000	0.88	1.005	1.000	1.000	0.89
Oral Surgery	186	68.96	1.000	1.07	0.992	1.000	1.000	1.06	1.005	1.000	1.000	1.06
Orthodontics	63	219.99	1.000	1.16	0.992	1.000	1.000	1.15	1.005	1.000	1.000	1.15
Other	166	49.53	1.000	0.69	0.992	1.000	1.000	0.68	1.005	1.000	1.000	0.68
<b>Subtotal</b>	<b>3,957</b>	<b>42.96</b>		<b>\$ 14.17</b>				<b>\$ 14.06</b>				<b>\$ 14.13</b>
Admin (1.9%)				\$ 0.27				\$ 0.27				\$ 0.27
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 14.45</b>				<b>\$ 14.33</b>				<b>\$ 14.40</b>
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>	<b>18,830</b>				<b>23,722</b>				<b>24,038</b>			
Diagnostic	1,579	24.26	1.000	3.19	0.992	1.000	1.000	3.17	1.005	1.000	1.000	3.18
Preventive	1,139	32.17	1.000	3.05	0.992	1.000	1.000	3.03	1.005	1.000	1.000	3.04
Restorative	1,034	125.52	1.000	10.82	0.992	1.000	1.000	10.74	1.005	1.000	1.000	10.79
Endodontics	95	395.01	1.000	3.13	0.992	1.000	1.000	3.10	1.005	1.000	1.000	3.12
Oral Surgery	213	158.81	1.000	2.82	0.992	1.000	1.000	2.80	1.005	1.000	1.000	2.81
Orthodontics	171	150.35	1.000	2.15	0.992	1.000	1.000	2.13	1.005	1.000	1.000	2.14
Other	272	73.07	1.000	1.66	0.992	1.000	1.000	1.64	1.005	1.000	1.000	1.65
<b>Subtotal</b>	<b>4,504</b>	<b>71.44</b>		<b>\$ 26.82</b>				<b>\$ 26.61</b>				<b>\$ 26.74</b>
Admin (1.9%)				\$ 0.52				\$ 0.52				\$ 0.52
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 27.34</b>				<b>\$ 27.12</b>				<b>\$ 27.26</b>
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>	<b>37,851</b>				<b>47,685</b>				<b>48,319</b>			
Diagnostic	1,256	25.09	1.000	2.63	0.992	1.000	1.000	2.61	1.005	1.000	1.000	2.62
Preventive	984	31.99	1.000	2.62	0.992	1.000	1.000	2.60	1.005	1.000	1.000	2.62
Restorative	825	114.30	1.000	7.86	0.992	1.000	1.000	7.79	1.005	1.000	1.000	7.83
Endodontics	55	413.80	1.000	1.90	0.992	1.000	1.000	1.89	1.005	1.000	1.000	1.90
Oral Surgery	198	159.64	1.000	2.64	0.992	1.000	1.000	2.62	1.005	1.000	1.000	2.63
Orthodontics	98	138.41	1.000	1.13	0.992	1.000	1.000	1.12	1.005	1.000	1.000	1.13
Other	203	82.03	1.000	1.39	0.992	1.000	1.000	1.37	1.005	1.000	1.000	1.38
<b>Subtotal</b>	<b>3,619</b>	<b>66.87</b>		<b>\$ 20.17</b>				<b>\$ 20.01</b>				<b>\$ 20.11</b>
Admin (1.9%)				\$ 0.39				\$ 0.39				\$ 0.39
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 20.56</b>				<b>\$ 20.40</b>				<b>\$ 20.50</b>
<b>Total Less than 21</b>												
<b>Member Months</b>	<b>144,187</b>				<b>181,645</b>				<b>184,063</b>			
Diagnostic	1,403	23.88	1.000	2.79	0.992	1.000	1.000	2.77	1.005	1.000	1.000	2.78
Preventive	1,303	29.90	1.000	3.25	0.992	1.000	1.000	3.22	1.005	1.000	1.000	3.24
Restorative	685	103.80	1.000	5.92	0.992	1.000	1.000	5.88	1.005	1.000	1.000	5.91
Endodontics	80	215.80	1.000	1.45	0.992	1.000	1.000	1.44	1.005	1.000	1.000	1.44
Oral Surgery	193	106.44	1.000	1.71	0.992	1.000	1.000	1.70	1.005	1.000	1.000	1.70
Orthodontics	86	177.62	1.000	1.28	0.992	1.000	1.000	1.27	1.005	1.000	1.000	1.28
Other	190	63.05	1.000	1.00	0.992	1.000	1.000	0.99	1.005	1.000	1.000	0.99
<b>Total</b>	<b>3,940</b>	<b>52.98</b>		<b>\$ 17.40</b>				<b>\$ 17.26</b>				<b>\$ 17.35</b>
Admin (1.9%)				\$ 0.34				\$ 0.33				\$ 0.34
Premium Tax (0.0%)				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 17.74</b>				<b>\$ 17.60</b>				<b>\$ 17.68</b>



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

#### Middle Region - Development of FY16 and FY17 Rates

Service Category	Duals / Waiver Duals									SFY2017 PPPM	
	April 2015 through March 2016 Incurred			Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.		Trend To SFY2017	Benefit Adjust.		
<b>Age Under 14</b>											
<b>Member Months</b>				<b>39</b>			<b>33</b>			<b>35</b>	
Diagnostic	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Preventive	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Restorative	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Endodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Oral Surgery	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Other	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
<b>Subtotal</b>	-	-	-	<b>\$ -</b>			<b>\$ -</b>			<b>\$ -</b>	
Admin (1.9%)				\$ -			\$ -			\$ -	
Premium Tax (0.0%)				\$ -			\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ -</b>			<b>\$ -</b>			<b>\$ -</b>	
<b>Ages 14 - 20 : Female</b>											
<b>Member Months</b>				<b>435</b>			<b>373</b>			<b>393</b>	
Diagnostic	2,012	20.60	1.000	3.45	0.992	1.000	1.000	3.43	1.005	1.000	
Preventive	937	32.54	1.000	2.54	0.992	1.000	1.000	2.52	1.005	1.000	
Restorative	1,240	147.83	1.000	15.28	0.992	1.000	1.000	15.16	1.005	1.000	
Endodontics	138	401.36	1.000	4.61	0.992	1.000	1.000	4.57	1.005	1.000	
Oral Surgery	248	207.64	1.000	4.29	0.992	1.000	1.000	4.26	1.005	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Other	579	39.51	1.000	1.91	0.992	1.000	1.000	1.89	1.005	1.000	
<b>Subtotal</b>	<b>5,153</b>	<b>74.69</b>		<b>\$ 32.08</b>			<b>\$ 31.83</b>			<b>\$ 31.99</b>	
Admin (1.9%)				\$ 0.62			\$ 0.62			\$ 0.62	
Premium Tax (0.0%)				\$ -			\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 32.71</b>			<b>\$ 32.45</b>			<b>\$ 32.61</b>	
<b>Ages 14 - 20 : Male</b>											
<b>Member Months</b>				<b>707</b>			<b>606</b>			<b>638</b>	
Diagnostic	832	24.79	1.000	1.72	0.992	1.000	1.000	1.70	1.005	1.000	
Preventive	662	32.76	1.000	1.81	0.992	1.000	1.000	1.79	1.005	1.000	
Restorative	1,324	117.87	1.000	13.01	0.992	1.000	1.000	12.91	1.005	1.000	
Endodontics	153	430.61	1.000	5.48	0.992	1.000	1.000	5.44	1.005	1.000	
Oral Surgery	272	128.68	1.000	2.91	0.992	1.000	1.000	2.89	1.005	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	
Other	339	91.85	1.000	2.60	0.992	1.000	1.000	2.58	1.005	1.000	
<b>Subtotal</b>	<b>3,582</b>	<b>92.21</b>		<b>\$ 27.53</b>			<b>\$ 27.31</b>			<b>\$ 27.45</b>	
Admin (1.9%)				\$ 0.53			\$ 0.53			\$ 0.53	
Premium Tax (0.0%)				\$ -			\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 28.06</b>			<b>\$ 27.84</b>			<b>\$ 27.98</b>	
<b>Total Less than 21</b>											
<b>Member Months</b>				<b>1,181</b>			<b>1,012</b>			<b>1,066</b>	
Diagnostic	1,239	22.28	1.000	2.30	0.992	1.000	1.000	2.28	1.005	1.000	
Preventive	741	32.66	1.000	2.02	0.992	1.000	1.000	2.00	1.005	1.000	
Restorative	1,249	128.83	1.000	13.42	0.992	1.000	1.000	13.31	1.005	1.000	
Endodontics	142	420.17	1.000	4.98	0.992	1.000	1.000	4.94	1.005	1.000	
Oral Surgery	254	157.10	1.000	3.33	0.992	1.000	1.000	3.30	1.005	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	#DIV/0!	-	1.005	1.000	
Other	416	65.04	1.000	2.26	0.992	1.000	1.000	2.24	1.005	1.000	
<b>Total</b>	<b>4,043</b>	<b>83.98</b>		<b>\$ 28.30</b>			<b>\$ 28.08</b>			<b>\$ 28.22</b>	
Admin (1.9%)				\$ 0.55			\$ 0.54			\$ 0.55	
Premium Tax (0.0%)				\$ -			\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 28.85</b>			<b>\$ 28.62</b>			<b>\$ 28.76</b>	



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

West Region - Development of FY16 and FY17 Rates

Service Category	All Aid Categories Dental Experience										SFY2017 PMPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			Data Adjustment Factors				
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact	Trend To SFY2017	Benefit Adjust.	Enrollment Impact		
<b>Age Under 14</b>												
<b>Member Months</b>				<b>2,243,280</b>				<b>2,327,951</b>				
Diagnostic	1,428	24.22	1.000	2.88	0.992	1.000	1.000	2.86	1.005	1.000	0.999	
Preventive	1,580	28.33	1.000	3.73	0.992	1.000	1.000	3.70	1.005	1.000	0.999	
Restorative	481	84.12	1.000	3.38	0.992	1.000	0.999	3.34	1.005	1.000	1.000	
Endodontics	66	97.96	1.000	0.54	0.992	1.000	0.997	0.53	1.005	1.000	1.000	
Oral Surgery	100	68.34	1.000	0.57	0.992	1.000	1.000	0.57	1.005	1.000	0.999	
Orthodontics	23	207.43	1.000	0.40	0.992	1.000	1.001	0.40	1.005	1.000	0.997	
Other	153	45.77	1.000	0.59	0.992	1.000	0.998	0.58	1.005	1.000	0.999	
<b>Subtotal</b>	<b>3,832</b>	<b>37.84</b>		<b>\$ 12.09</b>				<b>\$ 11.98</b>			<b>\$ 12.04</b>	
Admin (1.9%)				\$ 0.23				\$ 0.23			\$ 0.23	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 12.32</b>				<b>\$ 12.22</b>			<b>\$ 12.27</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>420,203</b>				<b>444,903</b>				
Diagnostic	1,479	26.27	1.000	3.24	0.992	1.000	1.000	3.21	1.005	1.000	1.000	
Preventive	1,146	32.08	1.000	3.06	0.992	1.000	1.000	3.04	1.005	1.000	0.999	
Restorative	794	101.64	1.000	6.73	0.992	1.000	0.998	6.66	1.005	1.000	1.000	
Endodontics	44	433.08	1.000	1.60	0.992	1.000	0.997	1.58	1.005	1.000	1.001	
Oral Surgery	220	179.37	1.000	3.28	0.992	1.000	1.000	3.26	1.005	1.000	0.999	
Orthodontics	145	129.00	1.000	1.56	0.992	1.000	0.999	1.55	1.005	1.000	0.997	
Other	254	84.14	1.000	1.78	0.992	1.000	0.999	1.77	1.005	1.000	0.999	
<b>Subtotal</b>	<b>4,083</b>	<b>62.47</b>		<b>\$ 21.27</b>				<b>\$ 21.07</b>			<b>\$ 21.17</b>	
Admin (1.9%)				\$ 0.41				\$ 0.41			\$ 0.41	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 21.68</b>				<b>\$ 21.48</b>			<b>\$ 21.58</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>408,939</b>				<b>439,716</b>				
Diagnostic	1,199	26.50	1.000	2.65	0.992	1.000	1.000	2.63	1.005	1.000	0.999	
Preventive	980	31.95	1.000	2.61	0.992	1.000	1.000	2.59	1.005	1.000	0.998	
Restorative	615	102.83	1.000	5.27	0.992	1.000	1.001	5.24	1.005	1.000	0.999	
Endodontics	37	417.95	1.000	1.29	0.992	1.000	1.004	1.28	1.005	1.000	0.998	
Oral Surgery	153	177.29	1.000	2.26	0.992	1.000	0.999	2.23	1.005	1.000	0.998	
Orthodontics	107	141.02	1.000	1.26	0.992	1.000	0.996	1.25	1.005	1.000	0.999	
Other	179	84.90	1.000	1.27	0.992	1.000	1.001	1.26	1.005	1.000	0.998	
<b>Subtotal</b>	<b>3,270</b>	<b>60.92</b>		<b>\$ 16.61</b>				<b>\$ 16.48</b>			<b>\$ 16.54</b>	
Admin (1.9%)				\$ 0.32				\$ 0.32			\$ 0.32	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 16.93</b>				<b>\$ 16.80</b>			<b>\$ 16.86</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>3,072,421</b>				<b>3,212,569</b>				
Diagnostic	1,405	24.78	1.000	2.90	0.992	1.000	1.000	2.88	1.005	1.000	0.999	
Preventive	1,440	29.06	1.000	3.49	0.992	1.000	0.998	3.46	1.005	1.000	1.000	
Restorative	542	90.46	1.000	4.09	0.992	1.000	1.002	4.06	1.005	1.000	0.999	
Endodontics	59	159.18	1.000	0.78	0.992	1.000	1.005	0.78	1.005	1.000	0.998	
Oral Surgery	124	113.23	1.000	1.17	0.992	1.000	1.009	1.17	1.005	1.000	0.996	
Orthodontics	51	158.46	1.000	0.68	0.992	1.000	1.007	0.68	1.005	1.000	0.995	
Other	171	59.06	1.000	0.84	0.992	1.000	1.004	0.84	1.005	1.000	0.997	
<b>Total</b>	<b>3,791</b>	<b>44.11</b>		<b>\$ 13.94</b>				<b>\$ 13.86</b>			<b>\$ 13.91</b>	
Admin (1.9%)				\$ 0.27				\$ 0.27			\$ 0.27	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 14.21</b>				<b>\$ 14.13</b>			<b>\$ 14.18</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

West Region - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Medicaid (TANF & Related)											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>2,116,677</b>				<b>2,171,919</b>			<b>2,228,980</b>	
Diagnostic	1,416	24.27	1.000	2.87	0.992	1.000	1.000	2.84	1.005	1.000	1.000	2.86
Preventive	1,569	28.34	1.000	3.71	0.992	1.000	1.000	3.68	1.005	1.000	1.000	3.70
Restorative	482	84.23	1.000	3.38	0.992	1.000	1.000	3.35	1.005	1.000	1.000	3.37
Endodontics	67	97.10	1.000	0.54	0.992	1.000	1.000	0.53	1.005	1.000	1.000	0.54
Oral Surgery	99	68.26	1.000	0.56	0.992	1.000	1.000	0.56	1.005	1.000	1.000	0.56
Orthodontics	22	209.14	1.000	0.39	0.992	1.000	1.000	0.39	1.005	1.000	1.000	0.39
Other	153	45.83	1.000	0.58	0.992	1.000	1.000	0.58	1.005	1.000	1.000	0.58
<b>Subtotal</b>	<b>3,808</b>	<b>37.90</b>		<b>\$ 12.03</b>				<b>\$ 11.94</b>			<b>\$ 12.00</b>	
Admin (1.9%)				\$ 0.23				\$ 0.23			\$ 0.23	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 12.26</b>				<b>\$ 12.17</b>			<b>\$ 12.23</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>384,600</b>				<b>401,124</b>			<b>408,725</b>	
Diagnostic	1,473	26.42	1.000	3.24	0.992	1.000	1.000	3.22	1.005	1.000	1.000	3.23
Preventive	1,139	32.08	1.000	3.05	0.992	1.000	1.000	3.02	1.005	1.000	1.000	3.04
Restorative	802	101.76	1.000	6.80	0.992	1.000	1.000	6.75	1.005	1.000	1.000	6.78
Endodontics	45	432.65	1.000	1.63	0.992	1.000	1.000	1.62	1.005	1.000	1.000	1.62
Oral Surgery	218	179.33	1.000	3.26	0.992	1.000	1.000	3.24	1.005	1.000	1.000	3.25
Orthodontics	144	128.44	1.000	1.54	0.992	1.000	1.000	1.53	1.005	1.000	1.000	1.54
Other	253	84.29	1.000	1.78	0.992	1.000	1.000	1.77	1.005	1.000	1.000	1.78
<b>Subtotal</b>	<b>4,075</b>	<b>62.72</b>		<b>\$ 21.31</b>				<b>\$ 21.14</b>			<b>\$ 21.25</b>	
Admin (1.9%)				\$ 0.41				\$ 0.41			\$ 0.41	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 21.72</b>				<b>\$ 21.55</b>			<b>\$ 21.66</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>350,322</b>				<b>366,101</b>			<b>375,442</b>	
Diagnostic	1,186	26.69	1.000	2.64	0.992	1.000	1.000	2.62	1.005	1.000	1.000	2.63
Preventive	972	31.93	1.000	2.59	0.992	1.000	1.000	2.57	1.005	1.000	1.000	2.58
Restorative	610	102.31	1.000	5.20	0.992	1.000	1.000	5.16	1.005	1.000	1.000	5.18
Endodontics	36	419.04	1.000	1.25	0.992	1.000	1.000	1.24	1.005	1.000	1.000	1.25
Oral Surgery	149	179.19	1.000	2.23	0.992	1.000	1.000	2.21	1.005	1.000	1.000	2.22
Orthodontics	108	141.90	1.000	1.28	0.992	1.000	1.000	1.27	1.005	1.000	1.000	1.28
Other	178	84.06	1.000	1.25	0.992	1.000	1.000	1.24	1.005	1.000	1.000	1.24
<b>Subtotal</b>	<b>3,239</b>	<b>60.88</b>		<b>\$ 16.44</b>				<b>\$ 16.31</b>			<b>\$ 16.39</b>	
Admin (1.9%)				\$ 0.32				\$ 0.32			\$ 0.32	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 16.76</b>				<b>\$ 16.62</b>			<b>\$ 16.71</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>2,851,598</b>				<b>2,939,144</b>			<b>3,013,147</b>	
Diagnostic	1,396	24.83	1.000	2.89	0.992	1.000	1.000	2.87	1.005	1.000	1.000	2.88
Preventive	1,438	29.04	1.000	3.48	0.992	1.000	0.999	3.45	1.005	1.000	1.000	3.47
Restorative	540	90.25	1.000	4.07	0.992	1.000	1.002	4.04	1.005	1.000	0.999	4.06
Endodontics	60	154.88	1.000	0.77	0.992	1.000	1.004	0.77	1.005	1.000	0.999	0.77
Oral Surgery	121	111.98	1.000	1.13	0.992	1.000	1.006	1.13	1.005	1.000	0.998	1.13
Orthodontics	49	159.19	1.000	0.65	0.992	1.000	1.005	0.65	1.005	1.000	0.999	0.65
Other	169	58.52	1.000	0.83	0.992	1.000	1.004	0.82	1.005	1.000	0.999	0.83
<b>Total</b>	<b>3,774</b>	<b>43.94</b>		<b>\$ 13.82</b>				<b>\$ 13.74</b>			<b>\$ 13.80</b>	
Admin (1.9%)				\$ 0.27				\$ 0.27			\$ 0.27	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 14.09</b>				<b>\$ 14.00</b>			<b>\$ 14.06</b>	



Empower Results®

## TennCare

### SFY2017 Dental Per Capita Cost Development

West Region - Development of FY16 and FY17 Rates

### Exhibit 6b

Service Category	Uninsured / Uninsurable											
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>27,619</b>				<b>26,824</b>			<b>23,919</b>	
Diagnostic	2,184	20.90	1.000	3.81	0.992	1.000	1.000	3.78	1.005	1.000	1.000	3.79
Preventive	2,309	28.29	1.000	5.45	0.992	1.000	1.000	5.40	1.005	1.000	1.000	5.43
Restorative	590	81.00	1.000	3.98	0.992	1.000	1.000	3.95	1.005	1.000	1.000	3.97
Endodontics	78	118.28	1.000	0.77	0.992	1.000	1.000	0.76	1.005	1.000	1.000	0.76
Oral Surgery	175	72.11	1.000	1.05	0.992	1.000	1.000	1.04	1.005	1.000	1.000	1.05
Orthodontics	83	183.26	1.000	1.27	0.992	1.000	1.000	1.26	1.005	1.000	1.000	1.26
Other	307	37.93	1.000	0.97	0.992	1.000	1.000	0.96	1.005	1.000	1.000	0.97
<b>Subtotal</b>	<b>5,726</b>	<b>36.23</b>		<b>\$ 17.29</b>				<b>\$ 17.16</b>			<b>\$ 17.24</b>	
Admin (1.9%)				\$ 0.33				\$ 0.33			\$ 0.33	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 17.63</b>				<b>\$ 17.49</b>			<b>\$ 17.58</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>11,485</b>				<b>12,475</b>			<b>10,966</b>	
Diagnostic	1,770	22.53	1.000	3.32	0.992	1.000	1.000	3.30	1.005	1.000	1.000	3.31
Preventive	1,418	32.41	1.000	3.83	0.992	1.000	1.000	3.80	1.005	1.000	1.000	3.82
Restorative	746	104.98	1.000	6.53	0.992	1.000	1.000	6.47	1.005	1.000	1.000	6.51
Endodontics	37	437.53	1.000	1.33	0.992	1.000	1.000	1.32	1.005	1.000	1.000	1.33
Oral Surgery	262	191.81	1.000	4.19	0.992	1.000	1.000	4.16	1.005	1.000	1.000	4.18
Orthodontics	277	126.00	1.000	2.91	0.992	1.000	1.000	2.88	1.005	1.000	1.000	2.90
Other	336	73.46	1.000	2.06	0.992	1.000	1.000	2.04	1.005	1.000	1.000	2.05
<b>Subtotal</b>	<b>4,846</b>	<b>59.85</b>		<b>\$ 24.17</b>				<b>\$ 23.98</b>			<b>\$ 24.10</b>	
Admin (1.9%)				\$ 0.47				\$ 0.46			\$ 0.47	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 24.64</b>				<b>\$ 24.44</b>			<b>\$ 24.57</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>12,245</b>				<b>13,385</b>			<b>11,504</b>	
Diagnostic	1,593	22.78	1.000	3.02	0.992	1.000	1.000	3.00	1.005	1.000	1.000	3.02
Preventive	1,284	32.21	1.000	3.45	0.992	1.000	1.000	3.42	1.005	1.000	1.000	3.44
Restorative	711	108.07	1.000	6.41	0.992	1.000	1.000	6.36	1.005	1.000	1.000	6.39
Endodontics	48	416.26	1.000	1.67	0.992	1.000	1.000	1.65	1.005	1.000	1.000	1.66
Oral Surgery	219	183.86	1.000	3.35	0.992	1.000	1.000	3.32	1.005	1.000	1.000	3.34
Orthodontics	153	124.55	1.000	1.59	0.992	1.000	1.000	1.57	1.005	1.000	1.000	1.58
Other	267	83.06	1.000	1.85	0.992	1.000	1.000	1.83	1.005	1.000	1.000	1.84
<b>Subtotal</b>	<b>4,274</b>	<b>59.87</b>		<b>\$ 21.33</b>				<b>\$ 21.16</b>			<b>\$ 21.27</b>	
Admin (1.9%)				\$ 0.41				\$ 0.41			\$ 0.41	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 21.75</b>				<b>\$ 21.57</b>			<b>\$ 21.68</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>51,349</b>				<b>52,684</b>			<b>46,389</b>	
Diagnostic	1,950	21.60	1.000	3.51	0.992	1.000	0.995	3.46	1.005	1.000	1.001	3.49
Preventive	1,865	29.64	1.000	4.61	0.992	1.000	0.989	4.52	1.005	1.000	1.003	4.55
Restorative	654	94.14	1.000	5.13	0.992	1.000	1.014	5.16	1.005	1.000	0.997	5.17
Endodontics	61	216.28	1.000	1.11	0.992	1.000	1.019	1.12	1.005	1.000	0.995	1.12
Oral Surgery	205	134.78	1.000	2.30	0.992	1.000	1.033	2.36	1.005	1.000	0.994	2.36
Orthodontics	143	143.50	1.000	1.71	0.992	1.000	1.015	1.72	1.005	1.000	0.999	1.73
Other	304	56.16	1.000	1.42	0.992	1.000	1.019	1.44	1.005	1.000	0.996	1.44
<b>Total</b>	<b>5,183</b>	<b>45.82</b>		<b>\$ 19.80</b>				<b>\$ 19.79</b>			<b>\$ 19.86</b>	
Admin (1.9%)				\$ 0.38				\$ 0.38			\$ 0.38	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 20.18</b>				<b>\$ 20.17</b>			<b>\$ 20.25</b>	



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

#### West Region - Development of FY16 and FY17 Rates

Service Category	Disabled													
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			SFY2017 PPPM		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PMPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact			
<b>Age Under 14</b>														
<b>Member Months</b>					<b>98,942</b>				<b>129,171</b>				<b>130,372</b>	
Diagnostic	1,468	24.61	1.000	3.01	0.992	1.000	1.000	2.99	1.005	1.000	1.000	3.00		
Preventive	1,603	28.09	1.000	3.75	0.992	1.000	1.000	3.72	1.005	1.000	1.000	3.74		
Restorative	446	82.66	1.000	3.07	0.992	1.000	1.000	3.05	1.005	1.000	1.000	3.06		
Endodontics	43	116.29	1.000	0.42	0.992	1.000	1.000	0.41	1.005	1.000	1.000	0.42		
Oral Surgery	104	68.11	1.000	0.59	0.992	1.000	1.000	0.58	1.005	1.000	1.000	0.59		
Orthodontics	29	198.54	1.000	0.48	0.992	1.000	1.000	0.47	1.005	1.000	1.000	0.47		
Other	123	49.46	1.000	0.51	0.992	1.000	1.000	0.51	1.005	1.000	1.000	0.51		
<b>Subtotal</b>	<b>3,816</b>	<b>37.19</b>		<b>\$ 11.83</b>				<b>\$ 11.74</b>				<b>\$ 11.80</b>		
Admin (1.9%)				\$ 0.23				\$ 0.23				\$ 0.23		
Premium Tax (0.0%)				\$ -				\$ -				\$ -		
<b>Total Premium Rate</b>				<b>\$ 12.06</b>				<b>\$ 11.96</b>				<b>\$ 12.02</b>		
<b>Ages 14 - 20 : Female</b>														
<b>Member Months</b>					<b>23,694</b>				<b>30,934</b>				<b>31,221</b>	
Diagnostic	1,443	26.03	1.000	3.13	0.992	1.000	1.000	3.11	1.005	1.000	1.000	3.12		
Preventive	1,123	31.95	1.000	2.99	0.992	1.000	1.000	2.97	1.005	1.000	1.000	2.98		
Restorative	702	97.16	1.000	5.69	0.992	1.000	1.000	5.64	1.005	1.000	1.000	5.67		
Endodontics	35	439.99	1.000	1.30	0.992	1.000	1.000	1.29	1.005	1.000	1.000	1.30		
Oral Surgery	217	173.60	1.000	3.14	0.992	1.000	1.000	3.12	1.005	1.000	1.000	3.14		
Orthodontics	105	145.26	1.000	1.28	0.992	1.000	1.000	1.27	1.005	1.000	1.000	1.27		
Other	229	88.62	1.000	1.69	0.992	1.000	1.000	1.68	1.005	1.000	1.000	1.69		
<b>Subtotal</b>	<b>3,856</b>	<b>59.80</b>		<b>\$ 19.23</b>				<b>\$ 19.07</b>				<b>\$ 19.17</b>		
Admin (1.9%)				\$ 0.37				\$ 0.37				\$ 0.37		
Premium Tax (0.0%)				\$ -				\$ -				\$ -		
<b>Total Premium Rate</b>				<b>\$ 19.60</b>				<b>\$ 19.44</b>				<b>\$ 19.54</b>		
<b>Ages 14 - 20 : Male</b>														
<b>Member Months</b>					<b>45,652</b>				<b>59,600</b>				<b>60,154</b>	
Diagnostic	1,189	26.39	1.000	2.62	0.992	1.000	1.000	2.60	1.005	1.000	1.000	2.61		
Preventive	957	31.93	1.000	2.55	0.992	1.000	1.000	2.53	1.005	1.000	1.000	2.54		
Restorative	625	105.41	1.000	5.50	0.992	1.000	1.000	5.45	1.005	1.000	1.000	5.48		
Endodontics	43	411.35	1.000	1.46	0.992	1.000	1.000	1.45	1.005	1.000	1.000	1.46		
Oral Surgery	156	162.50	1.000	2.12	0.992	1.000	1.000	2.10	1.005	1.000	1.000	2.11		
Orthodontics	89	140.47	1.000	1.05	0.992	1.000	1.000	1.04	1.005	1.000	1.000	1.04		
Other	163	93.43	1.000	1.27	0.992	1.000	1.000	1.26	1.005	1.000	1.000	1.27		
<b>Subtotal</b>	<b>3,223</b>	<b>61.61</b>		<b>\$ 16.55</b>				<b>\$ 16.42</b>				<b>\$ 16.50</b>		
Admin (1.9%)				\$ 0.32				\$ 0.32				\$ 0.32		
Premium Tax (0.0%)				\$ -				\$ -				\$ -		
<b>Total Premium Rate</b>				<b>\$ 16.87</b>				<b>\$ 16.74</b>				<b>\$ 16.82</b>		
<b>Total Less than 21</b>														
<b>Member Months</b>					<b>168,288</b>				<b>219,705</b>				<b>221,747</b>	
Diagnostic	1,389	25.23	1.000	2.92	0.992	1.000	1.000	2.90	1.005	1.000	1.000	2.91		
Preventive	1,360	29.27	1.000	3.32	0.992	1.000	1.000	3.29	1.005	1.000	1.000	3.31		
Restorative	531	92.63	1.000	4.10	0.992	1.000	1.000	4.07	1.005	1.000	1.000	4.09		
Endodontics	42	236.53	1.000	0.82	0.992	1.000	1.000	0.82	1.005	1.000	1.000	0.82		
Oral Surgery	134	122.06	1.000	1.36	0.992	1.000	1.000	1.35	1.005	1.000	1.000	1.36		
Orthodontics	56	159.27	1.000	0.74	0.992	1.000	1.000	0.74	1.005	1.000	1.000	0.74		
Other	149	70.97	1.000	0.88	0.992	1.000	1.000	0.87	1.005	1.000	1.000	0.88		
<b>Total</b>	<b>3,661</b>	<b>46.37</b>		<b>\$ 14.15</b>				<b>\$ 14.04</b>				<b>\$ 14.11</b>		
Admin (1.9%)				\$ 0.27				\$ 0.27				\$ 0.27		
Premium Tax (0.0%)				\$ -				\$ -				\$ -		
<b>Total Premium Rate</b>				<b>\$ 14.43</b>				<b>\$ 14.31</b>				<b>\$ 14.38</b>		



Empower Results®

## TennCare

## Exhibit 6b

### SFY2017 Dental Per Capita Cost Development

West Region - Development of FY16 and FY17 Rates

Service Category	Duals / Waiver Duals										SFY2017 PPPM	
	April 2015 through March 2016 Incurred				Data Adjustment Factors			SFY2016 PPPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion	Paid Expenditures PPPM	Trend To SFY2016	Benefit Adjust.	Enrollment Impact		Trend To SFY2017	Benefit Adjust.	Enrollment Impact	
<b>Age Under 14</b>												
<b>Member Months</b>				<b>42</b>				<b>37</b>			<b>39</b>	
Diagnostic	573	20.87	1.000	1.00	0.992	1.000	1.000	0.99	1.005	1.000	1.000	
Preventive	573	26.65	1.000	1.27	0.992	1.000	1.000	1.26	1.005	1.000	1.000	
Restorative	573	62.82	1.000	3.00	0.992	1.000	1.000	2.98	1.005	1.000	1.000	
Endodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Oral Surgery	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Other	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
<b>Subtotal</b>	<b>1,718</b>	<b>36.78</b>		<b>\$ 5.27</b>				<b>\$ 5.23</b>			<b>\$ 5.25</b>	
Admin (1.9%)				\$ 0.10				\$ 0.10			\$ 0.10	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 5.37</b>				<b>\$ 5.33</b>			<b>\$ 5.35</b>	
<b>Ages 14 - 20 : Female</b>												
<b>Member Months</b>				<b>424</b>				<b>370</b>			<b>389</b>	
Diagnostic	1,360	25.43	1.000	2.88	0.992	1.000	1.000	2.86	1.005	1.000	1.000	
Preventive	907	31.87	1.000	2.41	0.992	1.000	1.000	2.39	1.005	1.000	1.000	
Restorative	368	150.42	1.000	4.62	0.992	1.000	1.000	4.58	1.005	1.000	1.000	
Endodontics	28	410.24	1.000	0.97	0.992	1.000	1.000	0.96	1.005	1.000	1.000	
Oral Surgery	283	143.82	1.000	3.40	0.992	1.000	1.000	3.37	1.005	1.000	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Other	312	105.65	1.000	2.74	0.992	1.000	1.000	2.72	1.005	1.000	1.000	
<b>Subtotal</b>	<b>3,258</b>	<b>62.67</b>		<b>\$ 17.02</b>				<b>\$ 16.89</b>			<b>\$ 16.97</b>	
Admin (1.9%)				\$ 0.33				\$ 0.33			\$ 0.33	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 17.35</b>				<b>\$ 17.21</b>			<b>\$ 17.30</b>	
<b>Ages 14 - 20 : Male</b>												
<b>Member Months</b>				<b>721</b>				<b>630</b>			<b>662</b>	
Diagnostic	1,465	25.93	1.000	3.17	0.992	1.000	1.000	3.14	1.005	1.000	1.000	
Preventive	916	32.79	1.000	2.50	0.992	1.000	1.000	2.48	1.005	1.000	1.000	
Restorative	1,082	92.82	1.000	8.37	0.992	1.000	1.000	8.31	1.005	1.000	1.000	
Endodontics	33	421.82	1.000	1.17	0.992	1.000	1.000	1.16	1.005	1.000	1.000	
Oral Surgery	383	134.67	1.000	4.30	0.992	1.000	1.000	4.27	1.005	1.000	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	1.000	-	1.005	1.000	1.000	
Other	333	64.37	1.000	1.79	0.992	1.000	1.000	1.77	1.005	1.000	1.000	
<b>Subtotal</b>	<b>4,212</b>	<b>60.66</b>		<b>\$ 21.30</b>				<b>\$ 21.13</b>			<b>\$ 21.24</b>	
Admin (1.9%)				\$ 0.41				\$ 0.41			\$ 0.41	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 21.71</b>				<b>\$ 21.54</b>			<b>\$ 21.65</b>	
<b>Total Less than 21</b>												
<b>Member Months</b>				<b>1,186</b>				<b>1,036</b>			<b>1,090</b>	
Diagnostic	1,396	25.68	1.000	2.99	0.992	1.000	1.000	2.97	1.005	1.000	1.000	
Preventive	900	32.32	1.000	2.43	0.992	1.000	1.000	2.41	1.005	1.000	1.000	
Restorative	809	101.43	1.000	6.84	0.992	1.000	1.000	6.79	1.005	1.000	1.000	
Endodontics	30	417.96	1.000	1.06	0.992	1.000	1.000	1.05	1.005	1.000	1.000	
Oral Surgery	334	137.44	1.000	3.83	0.992	1.000	1.000	3.79	1.005	1.000	1.000	
Orthodontics	-	-	1.000	-	0.992	1.000	#DIV/0!	-	1.005	1.000	#DIV/0!	
Other	314	79.02	1.000	2.07	0.992	1.000	1.000	2.05	1.005	1.000	1.000	
<b>Total</b>	<b>3,783</b>	<b>60.89</b>		<b>\$ 19.21</b>				<b>\$ 19.06</b>			<b>\$ 19.15</b>	
Admin (1.9%)				\$ 0.37				\$ 0.37			\$ 0.37	
Premium Tax (0.0%)				\$ -				\$ -			\$ -	
<b>Total Premium Rate</b>				<b>\$ 19.58</b>				<b>\$ 19.42</b>			<b>\$ 19.52</b>	



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SFY2017 Dental Per Capita Cost Development

All Regions - Dental Budget Amount

**Exhibit 6c**

Service Category	Total Dental Experience									
	April through March 2016		SFY2016		SFY2017					
	PPMPM	Total	PPMPM	Total	PPMPM	Total	PPMPM	Total	PPMPM	Total
<b>Age Under 14</b>										
<b>Member Months</b>		<b>7,540,501</b>				<b>7,757,819</b>				<b>7,987,158</b>
Diagnostic	\$ 2.78	\$ 20,926,961	\$ 2.75	\$ 21,356,651	\$ 2.76	\$ 22,079,087				
Preventive	\$ 3.55	\$ 26,799,180	\$ 3.52	\$ 27,330,931	\$ 3.54	\$ 28,247,913				
Restorative	\$ 4.06	\$ 30,647,041	\$ 4.03	\$ 31,234,383	\$ 4.05	\$ 32,328,052				
Endodontics	\$ 0.74	\$ 5,617,223	\$ 0.74	\$ 5,720,056	\$ 0.74	\$ 5,925,401				
Oral Surgery	\$ 0.71	\$ 5,388,564	\$ 0.71	\$ 5,508,637	\$ 0.71	\$ 5,695,119				
Orthodontics	\$ 0.66	\$ 4,984,092	\$ 0.65	\$ 5,075,664	\$ 0.66	\$ 5,238,291				
Other	\$ 0.65	\$ 4,885,893	\$ 0.64	\$ 4,977,065	\$ 0.64	\$ 5,148,462				
<b>Subtotal</b>	<b>\$ 13.16</b>	<b>\$ 99,248,956</b>	<b>\$ 13.05</b>	<b>\$ 101,203,386</b>	<b>\$ 13.10</b>	<b>\$ 104,662,324</b>				
<b>Ages 14 - 20: Female</b>										
<b>Member Months</b>		<b>1,374,866</b>				<b>1,442,598</b>				<b>1,479,403</b>
Diagnostic	\$ 3.31	\$ 4,549,286	\$ 3.28	\$ 4,734,308	\$ 3.30	\$ 4,878,433				
Preventive	\$ 3.11	\$ 4,278,293	\$ 3.09	\$ 4,454,306	\$ 3.10	\$ 4,583,676				
Restorative	\$ 8.14	\$ 11,186,625	\$ 8.06	\$ 11,627,637	\$ 8.12	\$ 12,007,728				
Endodontics	\$ 1.92	\$ 2,639,670	\$ 1.90	\$ 2,743,255	\$ 1.92	\$ 2,836,368				
Oral Surgery	\$ 3.91	\$ 5,375,906	\$ 3.88	\$ 5,592,810	\$ 3.89	\$ 5,759,911				
Orthodontics	\$ 1.85	\$ 2,546,168	\$ 1.84	\$ 2,649,574	\$ 1.85	\$ 2,730,069				
Other	\$ 1.99	\$ 2,742,481	\$ 1.98	\$ 2,855,218	\$ 1.99	\$ 2,942,049				
<b>Subtotal</b>	<b>\$ 24.23</b>	<b>\$ 33,318,429</b>	<b>\$ 24.02</b>	<b>\$ 34,657,106</b>	<b>\$ 24.16</b>	<b>\$ 35,738,234</b>				
<b>Ages 14 - 20: Male</b>										
<b>Member Months</b>		<b>1,338,983</b>				<b>1,426,576</b>				<b>1,471,871</b>
Diagnostic	\$ 2.76	\$ 3,694,531	\$ 2.74	\$ 3,903,454	\$ 2.75	\$ 4,046,654				
Preventive	\$ 2.70	\$ 3,615,474	\$ 2.68	\$ 3,819,089	\$ 2.69	\$ 3,954,426				
Restorative	\$ 6.67	\$ 8,926,137	\$ 6.61	\$ 9,423,467	\$ 6.65	\$ 9,784,833				
Endodontics	\$ 1.59	\$ 2,123,836	\$ 1.57	\$ 2,242,292	\$ 1.58	\$ 2,329,223				
Oral Surgery	\$ 2.81	\$ 3,763,738	\$ 2.79	\$ 3,974,464	\$ 2.80	\$ 4,120,813				
Orthodontics	\$ 1.50	\$ 2,014,759	\$ 1.49	\$ 2,120,034	\$ 1.49	\$ 2,197,592				
Other	\$ 1.45	\$ 1,944,517	\$ 1.44	\$ 2,057,475	\$ 1.45	\$ 2,131,371				
<b>Subtotal</b>	<b>\$ 19.48</b>	<b>\$ 26,082,990</b>	<b>\$ 19.31</b>	<b>\$ 27,540,276</b>	<b>\$ 19.41</b>	<b>\$ 28,564,911</b>				
<b>Total Less than 21</b>										
<b>Member Months</b>		<b>10,254,351</b>				<b>10,626,993</b>				<b>10,938,433</b>
Diagnostic	\$ 2.84	\$ 29,170,778	\$ 2.82	\$ 29,994,413	\$ 2.83	\$ 31,004,173				
Preventive	\$ 3.38	\$ 34,692,946	\$ 3.35	\$ 35,604,326	\$ 3.36	\$ 36,786,015				
Restorative	\$ 4.95	\$ 50,759,803	\$ 4.92	\$ 52,285,486	\$ 4.95	\$ 54,120,613				
Endodontics	\$ 1.01	\$ 10,380,729	\$ 1.01	\$ 10,705,603	\$ 1.01	\$ 11,090,992				
Oral Surgery	\$ 1.42	\$ 14,528,209	\$ 1.42	\$ 15,075,911	\$ 1.42	\$ 15,575,843				
Orthodontics	\$ 0.93	\$ 9,545,019	\$ 0.93	\$ 9,845,272	\$ 0.93	\$ 10,165,952				
Other	\$ 0.93	\$ 9,572,892	\$ 0.93	\$ 9,889,757	\$ 0.93	\$ 10,221,882				
<b>Total</b>	<b>\$ 15.47</b>	<b>\$ 158,650,375</b>	<b>\$ 15.38</b>	<b>\$ 163,400,768</b>	<b>\$ 15.45</b>	<b>\$ 168,965,469</b>				
Admin (1.9%)	\$ 0.30	\$ 3,073,442	\$ 0.29	\$ 3,164,745	\$ 0.30	\$ 3,272,522				
Premium Tax (0.0%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
<b>Total Premium Rate</b>	<b>\$ 15.77</b>	<b>\$ 161,723,816</b>	<b>\$ 15.67</b>	<b>\$ 166,565,513</b>	<b>\$ 15.75</b>	<b>\$ 172,237,991</b>				



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**Exhibit 6d**

**SFY2017 Dental Per Capita Cost Development**

**All Regions - Dental Rate and Budget Summary**

Category	Age Group	Total Dental Experience								
		April through March 2016			SFY2016			SFY2017		
Member Months (MMs)	PMPM	Total	Projected Months	PMPM	Total	Projected Months	PMPM	Total		
<b>Medicaid (TANF and Related)</b>										
Age Under 14	7,153,612	\$ 13.33	\$ 95,364,954	7,295,624	\$ 13.22	\$ 96,447,067	7,533,430	\$ 13.29	\$ 100,122,971	
Ages 14 - 20 : Female	1,262,290	\$ 24.69	\$ 31,169,712	1,307,352	\$ 24.49	\$ 32,012,169	1,349,951	\$ 24.63	\$ 33,247,217	
Ages 14 - 20 : Male	1,165,492	\$ 19.80	\$ 23,079,871	1,212,900	\$ 19.64	\$ 23,816,145	1,263,886	\$ 19.76	\$ 24,968,918	
Less than 21	9,581,394	\$ 15.62	\$ 149,614,536	9,815,876	\$ 15.51	\$ 152,275,382	10,147,267	\$ 15.60	\$ 158,339,105	
<b>Uninsured/Uninsurable</b>										
Age Under 14	122,515	\$ 18.91	\$ 2,316,523	118,142	\$ 18.75	\$ 2,215,227	105,444	\$ 18.84	\$ 1,986,556	
Ages 14 - 20 : Female	49,837	\$ 25.90	\$ 1,290,887	54,116	\$ 25.70	\$ 1,390,927	47,280	\$ 25.86	\$ 1,222,742	
Ages 14 - 20 : Male	52,341	\$ 22.13	\$ 1,158,472	56,831	\$ 21.95	\$ 1,247,426	49,148	\$ 22.06	\$ 1,084,369	
Less than 21	224,694	\$ 21.21	\$ 4,765,882	229,089	\$ 21.19	\$ 4,853,580	201,872	\$ 21.27	\$ 4,293,667	
<b>Disabled</b>										
Age Under 14	264,259	\$ 13.20	\$ 3,489,260	343,952	\$ 13.09	\$ 4,500,781	348,178	\$ 13.15	\$ 4,579,458	
Ages 14 - 20 : Female	61,252	\$ 23.90	\$ 1,463,770	79,817	\$ 23.69	\$ 1,890,769	80,795	\$ 23.81	\$ 1,924,120	
Ages 14 - 20 : Male	118,949	\$ 19.24	\$ 2,288,006	154,908	\$ 19.08	\$ 2,955,982	156,805	\$ 19.18	\$ 3,007,827	
Less than 21	444,460	\$ 16.29	\$ 7,241,036	578,677	\$ 16.15	\$ 9,347,533	585,778	\$ 16.24	\$ 9,511,404	
<b>Duals/Waiver Duals</b>										
Age Under 14	115	\$ 4.10	\$ 471	101	\$ 4.13	\$ 417	106	\$ 4.14	\$ 439	
Ages 14 - 20 : Female	1,487	\$ 26.47	\$ 39,372	1,313	\$ 26.25	\$ 34,479	1,377	\$ 26.38	\$ 36,333	
Ages 14 - 20 : Male	2,201	\$ 28.09	\$ 61,816	1,937	\$ 27.94	\$ 54,123	2,032	\$ 28.07	\$ 57,043	
Less than 21	3,803	\$ 26.73	\$ 101,660	3,351	\$ 26.56	\$ 89,018	3,516	\$ 26.69	\$ 93,814	
All Group Less than 21	10,254,351	\$ 15.77	\$ 161,723,114	10,626,993	\$ 15.67	\$ 166,565,513	10,938,433	\$ 15.75	\$ 172,237,991	



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Exhibit 6d

## SFY2017 Dental Per Capita Cost Development

## East Region - Dental Rate and Budget Summary

Category	Age Group	Total Dental Experience								
		April through March 2016			SFY2016			SFY2017		
		Member Months	PMPM	Total	Projected MMs	PMPM	Total	Projected MMs	PMPM	Total
<b>Medicaid (TANF and Related)</b>										
Age Under 14	2,380,253	\$ 12.85	\$ 30,594,469		2,433,195	\$ 12.75	\$ 31,027,229	2,511,321	\$ 12.82	\$ 32,183,581
Ages 14 - 20 : Female	437,172	\$ 25.48	\$ 11,140,674		454,075	\$ 25.28	\$ 11,479,762	468,265	\$ 25.41	\$ 11,897,701
Ages 14 - 20 : Male	402,901	\$ 20.38	\$ 8,211,850		422,499	\$ 20.22	\$ 8,543,079	442,360	\$ 20.32	\$ 8,989,399
Less than 21	3,220,326	\$ 15.51	\$ 49,946,993		3,309,769	\$ 15.42	\$ 51,050,070	3,421,946	\$ 15.51	\$ 53,070,681
<b>Uninsured/Uninsurable</b>										
Age Under 14	45,602	\$ 18.22	\$ 831,053		44,180	\$ 18.08	\$ 798,763	39,688	\$ 18.17	\$ 721,137
Ages 14 - 20 : Female	20,002	\$ 24.38	\$ 487,654		21,637	\$ 24.19	\$ 523,342	18,477	\$ 24.31	\$ 449,145
Ages 14 - 20 : Male	20,657	\$ 20.93	\$ 432,388		22,533	\$ 20.77	\$ 467,921	19,467	\$ 20.87	\$ 406,273
Less than 21	86,261	\$ 20.30	\$ 1,751,095		88,350	\$ 20.26	\$ 1,790,026	77,632	\$ 20.31	\$ 1,576,555
<b>Disabled</b>										
Age Under 14	77,812	\$ 13.26	\$ 1,031,821		104,543	\$ 13.16	\$ 1,375,311	106,100	\$ 13.22	\$ 1,402,773
Ages 14 - 20 : Female	18,728	\$ 25.88	\$ 484,619		25,161	\$ 25.67	\$ 645,940	25,536	\$ 25.80	\$ 658,845
Ages 14 - 20 : Male	35,446	\$ 20.86	\$ 739,534		47,623	\$ 20.70	\$ 985,725	48,332	\$ 20.80	\$ 1,005,402
Less than 21	131,985	\$ 17.09	\$ 2,255,974		177,327	\$ 16.96	\$ 3,006,976	179,968	\$ 17.04	\$ 3,067,020
<b>Duals/Waiver Duals</b>										
Age Under 14	34	\$ 7.24	\$ 246		31	\$ 7.19	\$ 222	32	\$ 7.22	\$ 233
Ages 14 - 20 : Female	628	\$ 28.29	\$ 17,780		570	\$ 28.07	\$ 16,007	595	\$ 28.21	\$ 16,788
Ages 14 - 20 : Male	773	\$ 34.04	\$ 26,326		702	\$ 33.77	\$ 23,700	732	\$ 33.94	\$ 24,857
Less than 21	1,436	\$ 30.89	\$ 44,353		1,303	\$ 30.65	\$ 39,929	1,360	\$ 30.80	\$ 41,878
All Group Less than 21	3,440,008	\$ 15.70	\$ 53,998,415		3,576,749	\$ 15.63	\$ 55,887,001	3,680,906	\$ 15.69	\$ 57,756,134



Empower Results®

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**Exhibit 6d**

**SFY2017 Dental Per Capita Cost Development**

**Middle Region - Dental Rate and Budget Summary**

Category	Age Group	Total Dental Experience							
		April through March 2016			SFY2016			SFY2017	
Member Months (MMs)	PMPM	Total	Projected Months	PMPM	Total	Projected Months	PMPM	Total	
<b>Medicaid (TANF and Related)</b>									
Age Under 14	2,656,682	\$ 14.61	\$ 38,811,708	2,690,510	\$ 14.49	\$ 38,994,562	2,793,129	\$ 14.57	\$ 40,684,267
Ages 14 - 20 : Female	440,518	\$ 26.50	\$ 11,674,686	452,153	\$ 26.29	\$ 11,888,125	472,961	\$ 26.42	\$ 12,497,390
Ages 14 - 20 : Male	412,269	\$ 21.82	\$ 8,997,685	424,300	\$ 21.65	\$ 9,186,908	446,084	\$ 21.76	\$ 9,706,866
Less than 21	3,509,469	\$ 16.95	\$ 59,484,079	3,566,963	\$ 16.84	\$ 60,069,595	3,712,174	\$ 16.94	\$ 62,888,523
<b>Uninsured/Uninsurable</b>									
Age Under 14	49,295	\$ 20.26	\$ 998,569	47,138	\$ 20.10	\$ 947,321	41,837	\$ 20.20	\$ 844,992
Ages 14 - 20 : Female	18,350	\$ 28.35	\$ 520,261	20,004	\$ 28.13	\$ 562,660	17,837	\$ 28.27	\$ 504,216
Ages 14 - 20 : Male	19,440	\$ 23.65	\$ 459,814	20,913	\$ 23.47	\$ 490,748	18,177	\$ 23.58	\$ 428,677
Less than 21	87,084	\$ 22.72	\$ 1,978,644	88,055	\$ 22.72	\$ 2,000,728	77,851	\$ 22.84	\$ 1,777,885
<b>Disabled</b>									
Age Under 14	87,505	\$ 14.45	\$ 1,264,234	110,238	\$ 14.33	\$ 1,580,051	111,706	\$ 14.40	\$ 1,609,097
Ages 14 - 20 : Female	18,830	\$ 27.34	\$ 514,797	23,722	\$ 27.12	\$ 643,397	24,038	\$ 27.26	\$ 655,227
Ages 14 - 20 : Male	37,851	\$ 20.56	\$ 778,237	47,685	\$ 20.40	\$ 972,655	48,319	\$ 20.50	\$ 990,515
Less than 21	144,187	\$ 17.74	\$ 2,557,267	181,645	\$ 17.60	\$ 3,196,102	184,063	\$ 17.68	\$ 3,254,839
<b>Duals/Waiver Duals</b>									
Age Under 14	39	\$ -	\$ -	33	\$ -	\$ -	35	\$ -	\$ -
Ages 14 - 20 : Female	435	\$ 32.71	\$ 14,243	373	\$ 32.45	\$ 12,104	393	\$ 32.61	\$ 12,812
Ages 14 - 20 : Male	707	\$ 28.06	\$ 19,840	606	\$ 27.84	\$ 16,860	638	\$ 27.98	\$ 17,846
Less than 21	1,181	\$ 28.85	\$ 34,082	1,012	\$ 28.62	\$ 28,964	1,066	\$ 28.76	\$ 30,658
All Group Less than 21	3,741,921	\$ 17.12	\$ 64,054,072	3,837,675	\$ 17.01	\$ 65,295,389	3,975,154	\$ 17.09	\$ 67,951,905



Empower Results®

TennCare

**Exhibit 6d**

**SFY2017 Dental Per Capita Cost Development**

**West Region - Dental Rate and Budget Summary**

Category	Age Group	Total Dental Experience								
		April through March 2016			SFY2016			SFY2017		
		Member Months (MMs)	PMPM	Total	Projected MMs	PMPM	Total	Projected MMs	PMPM	Total
<b>Medicaid (TANF and Related)</b>										
Age Under 14		2,116,677	\$ 12.26	\$ 25,958,777	2,171,919	\$ 12.17	\$ 26,425,276	2,228,980	\$ 12.23	\$ 27,255,123
Ages 14 - 20 : Female		384,600	\$ 21.72	\$ 8,354,351	401,124	\$ 21.55	\$ 8,644,282	408,725	\$ 21.66	\$ 8,852,125
Ages 14 - 20 : Male		350,322	\$ 16.76	\$ 5,870,336	366,101	\$ 16.62	\$ 6,086,158	375,442	\$ 16.71	\$ 6,272,653
Less than 21		2,851,598	\$ 14.09	\$ 40,183,464	2,939,144	\$ 14.00	\$ 41,155,716	3,013,147	\$ 14.06	\$ 42,379,901
<b>Uninsured/Uninsurable</b>										
Age Under 14		27,619	\$ 17.63	\$ 486,901	26,824	\$ 17.49	\$ 469,143	23,919	\$ 17.58	\$ 420,427
Ages 14 - 20 : Female		11,485	\$ 24.64	\$ 282,972	12,475	\$ 24.44	\$ 304,925	10,966	\$ 24.57	\$ 269,381
Ages 14 - 20 : Male		12,245	\$ 21.75	\$ 266,270	13,385	\$ 21.57	\$ 288,757	11,504	\$ 21.68	\$ 249,419
Less than 21		51,349	\$ 20.18	\$ 1,036,142	52,684	\$ 20.17	\$ 1,062,825	46,389	\$ 20.25	\$ 939,227
<b>Disabled</b>										
Age Under 14		98,942	\$ 12.06	\$ 1,193,205	129,171	\$ 11.96	\$ 1,545,420	130,372	\$ 12.02	\$ 1,567,588
Ages 14 - 20 : Female		23,694	\$ 19.60	\$ 464,353	30,934	\$ 19.44	\$ 601,432	31,221	\$ 19.54	\$ 610,047
Ages 14 - 20 : Male		45,652	\$ 16.87	\$ 770,236	59,600	\$ 16.74	\$ 997,603	60,154	\$ 16.82	\$ 1,011,910
Less than 21		168,288	\$ 14.43	\$ 2,427,794	219,705	\$ 14.31	\$ 3,144,455	221,747	\$ 14.38	\$ 3,189,546
<b>Duals/Waiver Duals</b>										
Age Under 14		42	\$ 5.37	\$ 225	37	\$ 5.33	\$ 195	39	\$ 5.35	\$ 206
Ages 14 - 20 : Female		424	\$ 17.35	\$ 7,349	370	\$ 17.21	\$ 6,369	389	\$ 17.30	\$ 6,733
Ages 14 - 20 : Male		721	\$ 21.71	\$ 15,651	630	\$ 21.54	\$ 13,562	662	\$ 21.65	\$ 14,339
Less than 21		1,186	\$ 19.58	\$ 23,225	1,036	\$ 19.42	\$ 20,126	1,090	\$ 19.52	\$ 21,279
All Group Less than 21		3,072,421	\$ 14.21	\$ 43,670,626	3,212,569	\$ 14.13	\$ 45,383,123	3,282,373	\$ 14.18	\$ 46,529,952

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**
**All Regions - Base Period Experience**

Total Prescription Drug Experience										
Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
All Rate Cells	<b>Member Months</b> <b>15,951,548</b>					<b>Member Months</b> <b>17,624,489</b>				
Brand	714,607,876	2,835,259	2,133	252.04	44.80	874,021,360	2,878,981	1,960	303.59	49.59
Generic	184,060,144	9,913,695	7,458	18.57	11.54	195,630,554	10,812,166	7,362	18.09	11.10
Non-Drug*	15,914,723	209,417	158	76.00	1.00	16,597,360	219,496	149	75.62	0.94
<b>Grand Total</b>	<b>914,582,743</b>	<b>12,958,371</b>	<b>9,748</b>	<b>70.58</b>	<b>57.34</b>	<b>1,086,249,274</b>	<b>13,910,643</b>	<b>9,471</b>	<b>78.09</b>	<b>61.63</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Medicaid (TANF and Related)										
Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Age Under 1	<b>Member Months</b> <b>611,264</b>					<b>Member Months</b> <b>638,209</b>				
Brand	6,410,991	67,344	1,322	95.20	10.49	6,934,214	65,797	1,237	105.39	10.87
Generic	3,494,446	182,552	3,584	19.14	5.72	3,568,602	185,620	3,490	19.23	5.59
Non-Drug*	40,093	772	15	51.93	0.07	33,821	726	14	46.59	0.05
<b>Subtotal</b>	<b>9,945,531</b>	<b>250,668</b>	<b>4,921</b>	<b>39.68</b>	<b>16.27</b>	<b>10,536,637</b>	<b>252,143</b>	<b>4,741</b>	<b>41.79</b>	<b>16.51</b>
Ages 1 - 13	<b>Member Months</b> <b>6,010,769</b>					<b>Member Months</b> <b>6,497,507</b>				
Brand	127,345,747	906,038	1,809	140.55	21.19	141,337,237	897,450	1,657	157.49	21.75
Generic	42,612,162	1,732,759	3,459	24.59	7.09	44,926,983	1,859,706	3,435	24.16	6.91
Non-Drug*	1,762,010	23,119	46	76.21	0.29	1,699,062	21,982	41	77.29	0.26
<b>Subtotal</b>	<b>171,719,919</b>	<b>2,661,916</b>	<b>5,314</b>	<b>64.51</b>	<b>28.57</b>	<b>187,963,282</b>	<b>2,779,138</b>	<b>5,133</b>	<b>67.63</b>	<b>28.93</b>
Ages 14 - 20 : Female	<b>Member Months</b> <b>1,140,442</b>					<b>Member Months</b> <b>1,260,844</b>				
Brand	28,233,398	166,697	1,754	169.37	24.76	33,596,513	165,063	1,571	203.54	26.65
Generic	11,158,227	635,688	6,689	17.55	9.78	12,689,502	691,432	6,581	18.35	10.06
Non-Drug*	705,989	8,679	91	81.34	0.62	760,097	9,183	87	82.77	0.60
<b>Subtotal</b>	<b>40,097,613</b>	<b>811,064</b>	<b>8,534</b>	<b>49.44</b>	<b>35.16</b>	<b>47,046,112</b>	<b>865,678</b>	<b>8,239</b>	<b>54.35</b>	<b>37.31</b>
Ages 14 - 20 : Male	<b>Member Months</b> <b>1,020,176</b>					<b>Member Months</b> <b>1,164,764</b>				
Brand	32,111,155	113,318	1,333	283.37	31.48	37,405,197	117,567	1,211	318.16	32.11
Generic	6,944,501	320,266	3,767	21.68	6.81	7,768,091	350,953	3,616	22.13	6.67
Non-Drug*	548,379	6,034	71	90.88	0.54	583,476	6,616	68	88.19	0.50
<b>Subtotal</b>	<b>39,604,035</b>	<b>439,618</b>	<b>5,171</b>	<b>90.09</b>	<b>38.82</b>	<b>45,756,764</b>	<b>475,136</b>	<b>4,895</b>	<b>96.30</b>	<b>39.28</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**

All Regions - Base Period Experience

Medicaid (TANF and Related) Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b> <b>2,558,749</b>					<b>Member Months</b> <b>3,040,744</b>				
Brand	99,114,188	439,411	2,061	225.56	38.74	120,901,571	458,403	1,809	263.75	39.76
Generic	34,821,985	2,332,421	10,939	14.93	13.61	39,586,185	2,675,112	10,557	14.80	13.02
Non-Drug*	2,810,037	35,999	169	78.06	1.10	3,109,036	40,065	158	77.60	1.02
<b>Subtotal</b>	<b>136,746,211</b>	<b>2,807,831</b>	<b>13,168</b>	<b>48.70</b>	<b>53.44</b>	<b>163,596,791</b>	<b>3,173,580</b>	<b>12,524</b>	<b>51.55</b>	<b>53.80</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b> <b>580,372</b>					<b>Member Months</b> <b>755,696</b>				
Brand	21,073,767	69,833	1,444	301.77	36.31	29,813,598	79,053	1,255	377.13	39.45
Generic	5,619,182	374,694	7,747	15.00	9.68	6,202,214	442,971	7,034	14.00	8.21
Non-Drug*	525,482	7,082	146	74.20	0.91	618,870	8,645	137	71.59	0.82
<b>Subtotal</b>	<b>27,218,430</b>	<b>451,609</b>	<b>9,338</b>	<b>60.27</b>	<b>46.90</b>	<b>36,634,682</b>	<b>530,669</b>	<b>8,427</b>	<b>69.03</b>	<b>48.48</b>
<b>Ages 45 - 64</b>	<b>Member Months</b> <b>368,373</b>					<b>Member Months</b> <b>491,800</b>				
Brand	27,819,174	102,560	3,341	271.25	75.52	46,582,940	135,964	3,318	342.61	94.72
Generic	7,659,246	588,104	19,158	13.02	20.79	10,335,127	800,087	19,522	12.92	21.01
Non-Drug*	1,048,117	15,195	495	68.98	2.85	1,425,061	20,552	501	69.34	2.90
<b>Subtotal</b>	<b>36,526,538</b>	<b>705,859</b>	<b>22,994</b>	<b>51.75</b>	<b>99.16</b>	<b>58,343,129</b>	<b>956,603</b>	<b>23,341</b>	<b>60.99</b>	<b>118.63</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b> <b>15,948</b>					<b>Member Months</b> <b>15,338</b>				
Brand	685,928	3,779	2,844	181.51	43.01	742,302	3,612	2,826	205.51	48.40
Generic	222,985	24,440	18,390	9.12	13.98	231,227	24,306	19,016	9.51	15.08
Non-Drug*	31,970	547	412	58.45	2.00	32,719	503	394	65.05	2.13
<b>Subtotal</b>	<b>940,883</b>	<b>28,766</b>	<b>21,645</b>	<b>32.71</b>	<b>59.00</b>	<b>1,006,248</b>	<b>28,421</b>	<b>22,235</b>	<b>35.41</b>	<b>65.60</b>
<b>Medicaid Total</b>	<b>Member Months</b> <b>12,306,093</b>					<b>Member Months</b> <b>13,864,902</b>				
Brand	342,794,348	1,868,980	1,822	183.41	27.86	417,313,572	1,922,909	1,664	217.02	30.10
Generic	112,532,735	6,190,924	6,037	18.18	9.14	125,307,931	7,030,187	6,085	17.82	9.04
Non-Drug*	7,472,077	97,427	95	76.69	0.61	8,262,142	108,272	94	76.31	0.60
<b>Total</b>	<b>462,799,160</b>	<b>8,157,331</b>	<b>7,954</b>	<b>56.73</b>	<b>37.61</b>	<b>550,883,645</b>	<b>9,061,368</b>	<b>7,843</b>	<b>60.79</b>	<b>39.73</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**

All Regions - Base Period Experience

Rate Cell and Drug Type	Uninsured/Uninsurable Combined MCO Physical Health & BHO Mental Health									
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 1</b>	<b>Member Months</b> 7					<b>Member Months</b> -				
Brand	12	2	3,429	5.89	1.68	-	-	-	-	-
Generic	58	1	1,714	57.79	8.26	-	-	-	-	-
Non-Drug*	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>70</b>	<b>3</b>	<b>5,143</b>	<b>23.19</b>	<b>9.94</b>	-	-	-	-	-
<b>Ages 1 - 13</b>	<b>Member Months</b> 140,810					<b>Member Months</b> 122,322				
Brand	4,879,261	26,458	2,255	184.42	34.65	4,118,753	21,145	2,074	194.79	33.67
Generic	1,324,730	51,538	4,392	25.70	9.41	1,167,360	45,279	4,442	25.78	9.54
Non-Drug*	111,971	1,109	95	100.97	0.80	97,830	998	98	98.03	0.80
<b>Subtotal</b>	<b>6,315,962</b>	<b>79,105</b>	<b>6,741</b>	<b>79.84</b>	<b>44.85</b>	<b>5,383,943</b>	<b>67,422</b>	<b>6,614</b>	<b>79.85</b>	<b>44.01</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b> 44,825					<b>Member Months</b> 49,663				
Brand	1,958,156	9,115	2,440	214.83	43.68	2,241,556	9,106	2,200	246.16	45.14
Generic	618,480	30,657	8,207	20.17	13.80	720,059	34,231	8,271	21.04	14.50
Non-Drug*	41,560	453	121	91.74	0.93	43,268	486	117	89.03	0.87
<b>Subtotal</b>	<b>2,618,196</b>	<b>40,225</b>	<b>10,769</b>	<b>65.09</b>	<b>58.41</b>	<b>3,004,882</b>	<b>43,823</b>	<b>10,589</b>	<b>68.57</b>	<b>60.51</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b> 46,958					<b>Member Months</b> 52,209				
Brand	3,136,588	7,513	1,920	417.49	66.80	3,531,420	7,309	1,680	483.16	67.64
Generic	565,767	20,750	5,303	27.27	12.05	555,100	21,616	4,968	25.68	10.63
Non-Drug*	51,894	521	133	99.60	1.11	67,380	706	162	95.44	1.29
<b>Subtotal</b>	<b>3,754,249</b>	<b>28,784</b>	<b>7,356</b>	<b>130.43</b>	<b>79.95</b>	<b>4,153,900</b>	<b>29,631</b>	<b>6,811</b>	<b>140.19</b>	<b>79.56</b>
<b>Uninsured Total</b>	<b>Member Months</b> 232,600					<b>Member Months</b> 224,194				
Brand	9,974,017	43,088	2,223	231.48	42.88	9,891,729	37,560	2,010	263.36	44.12
Generic	2,509,035	102,946	5,311	24.37	10.79	2,442,520	101,126	5,413	24.15	10.89
Non-Drug*	205,424	2,083	107	98.62	0.88	208,477	2,190	117	95.20	0.93
<b>Total</b>	<b>12,688,476</b>	<b>148,117</b>	<b>7,641</b>	<b>85.67</b>	<b>54.55</b>	<b>12,542,726</b>	<b>140,876</b>	<b>7,540</b>	<b>89.03</b>	<b>55.95</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

Exhibit 7a

SFY2017 Pharmacy Per Capita Cost Development

All Regions - Base Period Experience

Disabled										
Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Ages Under 21</b>	<b>Member Months</b> <b>437,121</b>					<b>Member Months</b> <b>457,818</b>				
Brand	78,422,724	209,772	5,759	373.85	179.41	86,993,027	206,784	5,420	420.70	190.02
Generic	12,288,558	408,946	11,227	30.05	28.11	12,824,276	429,951	11,270	29.83	28.01
Non-Drug*	630,565	7,490	206	84.19	1.44	622,897	7,393	194	84.25	1.36
<b>Subtotal</b>	<b>91,341,848</b>	<b>626,208</b>	<b>17,191</b>	<b>145.87</b>	<b>208.96</b>	<b>100,440,201</b>	<b>644,128</b>	<b>16,883</b>	<b>155.93</b>	<b>219.39</b>
<b>Ages Over 21</b>	<b>Member Months</b> <b>1,339,138</b>					<b>Member Months</b> <b>1,350,609</b>				
Brand	281,671,658	707,634	6,341	398.05	210.34	357,751,041	705,881	6,272	506.81	264.88
Generic	56,318,213	3,182,843	28,521	17.69	42.06	54,621,063	3,222,062	28,628	16.95	40.44
Non-Drug*	7,530,498	101,425	909	74.25	5.62	7,426,974	100,548	893	73.86	5.50
<b>Subtotal</b>	<b>345,520,369</b>	<b>3,991,902</b>	<b>35,771</b>	<b>86.56</b>	<b>258.02</b>	<b>419,799,079</b>	<b>4,028,491</b>	<b>35,793</b>	<b>104.21</b>	<b>310.82</b>
<b>Disabled Total</b>	<b>Member Months</b> <b>1,776,259</b>					<b>Member Months</b> <b>1,808,426</b>				
Brand	360,094,382	917,406	6,198	392.51	202.73	444,744,069	912,665	6,056	487.30	245.93
Generic	68,606,771	3,591,789	24,265	19.10	38.62	67,445,340	3,652,013	24,233	18.47	37.30
Non-Drug*	8,161,064	108,915	736	74.93	4.59	8,049,871	107,941	716	74.58	4.45
<b>Total</b>	<b>436,862,216</b>	<b>4,618,110</b>	<b>31,199</b>	<b>94.60</b>	<b>245.95</b>	<b>520,239,279</b>	<b>4,672,619</b>	<b>31,006</b>	<b>111.34</b>	<b>287.68</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Duals and Waiver Duals										
Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>All Ages</b>	<b>Member Months</b> <b>1,636,595</b>					<b>Member Months</b> <b>1,726,967</b>				
Brand	1,745,130	5,785	42	301.66	1.07	2,071,990	5,847	41	354.37	1.20
Generic	411,603	28,036	206	14.68	0.25	434,764	28,840	200	15.08	0.25
Non-Drug*	76,158	992	7	76.77	0.05	76,870	1,093	8	70.33	0.04
<b>Total</b>	<b>2,232,891</b>	<b>34,813</b>	<b>255</b>	<b>64.14</b>	<b>1.36</b>	<b>2,583,624</b>	<b>35,780</b>	<b>249</b>	<b>72.21</b>	<b>1.50</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**
**East Region - Base Period Experience**

Rate Cell and Drug Type	Total Prescription Drug Experience									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
All Rate Cells	<b>Member Months</b>					<b>Member Months</b>				
Brand	295,971,026	1,147,313	2,450	257.97	52.68	372,667,188	1,153,394	2,242	323.10	60.36
Generic	74,046,125	3,909,918	8,351	18.94	13.18	77,723,348	4,231,150	8,224	18.37	12.59
Non-Drug*	6,623,501	84,418	180	78.46	1.18	6,943,200	87,699	170	79.17	1.12
<b>Grand Total</b>	<b>376,640,653</b>	<b>5,141,649</b>	<b>10,982</b>	<b>73.25</b>	<b>67.04</b>	<b>457,333,736</b>	<b>5,472,243</b>	<b>10,636</b>	<b>83.57</b>	<b>74.08</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Rate Cell and Drug Type	Medicaid (TANF and Related)									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Age Under 1	<b>Member Months</b>					<b>Member Months</b>				
Brand	2,712,279	24,771	1,482	109.49	13.52	2,817,857	23,773	1,374	118.53	13.58
Generic	1,326,427	64,655	3,869	20.52	6.61	1,351,785	64,172	3,710	21.07	6.51
Non-Drug*	8,462	164	10	51.60	0.04	5,800	117	7	49.57	0.03
<b>Subtotal</b>	<b>4,047,169</b>	<b>89,590</b>	<b>5,360</b>	<b>45.17</b>	<b>20.18</b>	<b>4,175,441</b>	<b>88,062</b>	<b>5,092</b>	<b>47.41</b>	<b>20.12</b>
Ages 1 - 13	<b>Member Months</b>					<b>Member Months</b>				
Brand	54,449,989	356,695	2,118	152.65	26.94	60,373,040	347,892	1,925	173.54	27.84
Generic	17,459,090	686,577	4,076	25.43	8.64	18,298,792	737,287	4,079	24.82	8.44
Non-Drug*	664,376	8,538	51	77.81	0.33	636,862	7,676	42	82.97	0.29
<b>Subtotal</b>	<b>72,573,455</b>	<b>1,051,810</b>	<b>6,245</b>	<b>69.00</b>	<b>35.91</b>	<b>79,308,694</b>	<b>1,092,855</b>	<b>6,047</b>	<b>72.57</b>	<b>36.57</b>
Ages 14 - 20 : Female	<b>Member Months</b>					<b>Member Months</b>				
Brand	12,397,868	72,753	2,214	170.41	31.44	14,930,652	72,240	1,985	206.68	34.19
Generic	4,577,047	251,572	7,655	18.19	11.61	5,252,546	273,353	7,512	19.22	12.03
Non-Drug*	340,221	3,986	121	85.35	0.86	379,881	4,205	116	90.34	0.87
<b>Subtotal</b>	<b>17,315,136</b>	<b>328,311</b>	<b>9,990</b>	<b>52.74</b>	<b>43.91</b>	<b>20,563,079</b>	<b>349,798</b>	<b>9,613</b>	<b>58.79</b>	<b>47.09</b>
Ages 14 - 20 : Male	<b>Member Months</b>					<b>Member Months</b>				
Brand	13,871,338	48,099	1,634	288.39	39.27	16,163,077	49,515	1,475	326.43	40.12
Generic	3,006,772	134,930	4,584	22.28	8.51	3,407,545	145,741	4,341	23.38	8.46
Non-Drug*	214,253	2,369	80	90.44	0.61	256,739	2,948	88	87.09	0.64
<b>Subtotal</b>	<b>17,092,363</b>	<b>185,398</b>	<b>6,298</b>	<b>92.19</b>	<b>48.39</b>	<b>19,827,361</b>	<b>198,204</b>	<b>5,904</b>	<b>100.04</b>	<b>49.22</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**
**East Region - Base Period Experience**

Medicaid (TANF and Related) Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b> <b>854,756</b>					<b>Member Months</b> <b>1,021,299</b>				
Brand	38,282,128	173,124	2,431	221.13	44.79	46,567,803	177,174	2,082	262.84	45.60
Generic	12,944,578	838,612	11,773	15.44	15.14	14,366,499	958,955	11,267	14.98	14.07
Non-Drug*	1,112,592	13,778	193	80.75	1.30	1,243,139	15,000	176	82.88	1.22
<b>Subtotal</b>	<b>52,339,299</b>	<b>1,025,514</b>	<b>14,397</b>	<b>51.04</b>	<b>61.23</b>	<b>62,177,441</b>	<b>1,151,129</b>	<b>13,525</b>	<b>54.01</b>	<b>60.88</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b> <b>233,991</b>					<b>Member Months</b> <b>295,032</b>				
Brand	9,840,477	32,878	1,686	299.30	42.06	14,805,035	35,776	1,455	413.83	50.18
Generic	2,357,926	161,543	8,285	14.60	10.08	2,491,454	188,284	7,658	13.23	8.44
Non-Drug*	219,605	2,947	151	74.52	0.94	258,643	3,607	147	71.71	0.88
<b>Subtotal</b>	<b>12,418,008</b>	<b>197,368</b>	<b>10,122</b>	<b>62.92</b>	<b>53.07</b>	<b>17,555,132</b>	<b>227,667</b>	<b>9,260</b>	<b>77.11</b>	<b>59.50</b>
<b>Ages 45 - 64</b>	<b>Member Months</b> <b>135,675</b>					<b>Member Months</b> <b>181,219</b>				
Brand	11,991,837	42,689	3,776	280.91	88.39	19,920,633	56,699	3,755	351.34	109.93
Generic	3,083,962	231,836	20,505	13.30	22.73	4,109,767	315,676	20,904	13.02	22.68
Non-Drug*	410,261	5,627	498	72.91	3.02	579,304	7,921	525	73.14	3.20
<b>Subtotal</b>	<b>15,486,060</b>	<b>280,152</b>	<b>24,778</b>	<b>55.28</b>	<b>114.14</b>	<b>24,609,703</b>	<b>380,296</b>	<b>25,183</b>	<b>64.71</b>	<b>135.80</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b> <b>5,164</b>					<b>Member Months</b> <b>4,997</b>				
Brand	212,866	1,226	2,849	173.63	41.22	149,494	1,000	2,401	149.49	29.91
Generic	73,012	7,765	18,042	9.40	14.14	68,286	7,427	17,834	9.19	13.66
Non-Drug*	4,162	81	188	51.39	0.81	4,817	75	180	64.22	0.96
<b>Subtotal</b>	<b>290,040</b>	<b>9,072</b>	<b>21,079</b>	<b>31.97</b>	<b>56.16</b>	<b>222,597</b>	<b>8,502</b>	<b>20,415</b>	<b>26.18</b>	<b>44.54</b>
<b>Medicaid Total</b>	<b>Member Months</b> <b>4,198,844</b>					<b>Member Months</b> <b>4,718,496</b>				
Brand	143,758,784	752,235	2,150	191.11	34.24	175,727,591	764,069	1,943	229.99	37.24
Generic	44,828,813	2,377,490	6,795	18.86	10.68	49,346,673	2,690,895	6,843	18.34	10.46
Non-Drug*	2,973,933	37,490	107	79.33	0.71	3,365,184	41,549	106	80.99	0.71
<b>Total</b>	<b>191,561,530</b>	<b>3,167,215</b>	<b>9,052</b>	<b>60.48</b>	<b>45.62</b>	<b>228,439,449</b>	<b>3,496,513</b>	<b>8,892</b>	<b>65.33</b>	<b>48.41</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

Exhibit 7a

SFY2017 Pharmacy Per Capita Cost Development

East Region - Base Period Experience

Rate Cell and Drug Type	Uninsured/Uninsurable Combined MCO Physical Health & BHO Mental Health									
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Age Under 1	<b>Member Months</b>					<b>Member Months</b>				
Brand	-	-	-	-	-	-	-	-	-	-
Generic	58	1	2,400	57.79	11.56	-	-	-	-	-
Non-Drug*	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>58</b>	<b>1</b>	<b>2,400</b>	<b>57.79</b>	<b>11.56</b>	-	-	-	-	-
Ages 1 - 13	<b>Member Months</b>					<b>Member Months</b>				
Brand	2,095,274	11,287	2,562	185.64	39.63	1,897,970	8,966	2,361	211.69	41.66
Generic	595,896	22,173	5,032	26.87	11.27	526,039	19,485	5,132	27.00	11.55
Non-Drug*	37,174	339	77	109.66	0.70	36,213	327	86	110.74	0.79
<b>Subtotal</b>	<b>2,728,343</b>	<b>33,799</b>	<b>7,671</b>	<b>80.72</b>	<b>51.60</b>	<b>2,460,222</b>	<b>28,778</b>	<b>7,579</b>	<b>85.49</b>	<b>54.00</b>
Ages 14 - 20 : Female	<b>Member Months</b>					<b>Member Months</b>				
Brand	1,025,767	4,184	2,739	245.16	55.96	1,116,750	4,123	2,483	270.86	56.06
Generic	272,885	13,076	8,560	20.87	14.89	327,672	14,387	8,666	22.78	16.45
Non-Drug*	9,760	146	96	66.85	0.53	13,197	196	118	67.33	0.66
<b>Subtotal</b>	<b>1,308,412</b>	<b>17,406</b>	<b>11,395</b>	<b>75.17</b>	<b>71.38</b>	<b>1,457,620</b>	<b>18,706</b>	<b>11,268</b>	<b>77.92</b>	<b>73.17</b>
Ages 14 - 20 : Male	<b>Member Months</b>					<b>Member Months</b>				
Brand	979,568	3,478	2,254	281.65	52.90	1,203,222	3,330	1,940	361.33	58.42
Generic	258,127	9,207	5,967	28.04	13.94	264,340	9,517	5,545	27.78	12.84
Non-Drug*	27,216	238	154	114.35	1.47	33,369	340	198	98.14	1.62
<b>Subtotal</b>	<b>1,264,910</b>	<b>12,923</b>	<b>8,375</b>	<b>97.88</b>	<b>68.31</b>	<b>1,500,931</b>	<b>13,187</b>	<b>7,684</b>	<b>113.82</b>	<b>72.88</b>
<b>Uninsured Total</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	4,100,609	18,949	2,534	216.40	45.70	4,217,943	16,419	2,289	256.89	49.00
Generic	1,126,965	44,457	5,946	25.35	12.56	1,118,051	43,389	6,049	25.77	12.99
Non-Drug*	74,149	723	97	102.56	0.83	82,780	863	120	95.92	0.96
<b>Total</b>	<b>5,301,724</b>	<b>64,129</b>	<b>8,577</b>	<b>82.67</b>	<b>59.09</b>	<b>5,418,774</b>	<b>60,671</b>	<b>8,458</b>	<b>89.31</b>	<b>62.95</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

Exhibit 7a

SFY2017 Pharmacy Per Capita Cost Development

East Region - Base Period Experience

Rate Cell and Drug Type	Disabled									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Ages Under 21	<b>Member Months</b> <b>127,569</b>					<b>Member Months</b> <b>134,974</b>				
Brand	29,892,534	75,796	7,130	394.38	234.32	30,834,873	74,115	6,589	416.04	228.45
Generic	4,395,273	149,586	14,071	29.38	34.45	4,790,947	159,063	14,142	30.12	35.50
Non-Drug*	229,574	2,619	246	87.66	1.80	245,489	2,749	244	89.30	1.82
<b>Subtotal</b>	<b>34,517,381</b>	<b>228,001</b>	<b>21,447</b>	<b>151.39</b>	<b>270.58</b>	<b>35,871,310</b>	<b>235,927</b>	<b>20,975</b>	<b>152.04</b>	<b>265.76</b>
Ages Over 21	<b>Member Months</b> <b>527,929</b>					<b>Member Months</b> <b>526,491</b>				
Brand	117,463,079	297,941	6,772	394.25	222.50	161,078,159	296,461	6,757	543.34	305.95
Generic	23,529,686	1,327,039	30,164	17.73	44.57	22,298,909	1,326,602	30,236	16.81	42.35
Non-Drug*	3,312,702	43,148	981	76.78	6.27	3,215,990	42,097	959	76.39	6.11
<b>Subtotal</b>	<b>144,305,466</b>	<b>1,668,128</b>	<b>37,917</b>	<b>86.51</b>	<b>273.34</b>	<b>186,593,058</b>	<b>1,665,160</b>	<b>37,953</b>	<b>112.06</b>	<b>354.41</b>
<b>Disabled Total</b>	<b>Member Months</b> <b>655,499</b>					<b>Member Months</b> <b>661,465</b>				
Brand	147,355,613	373,737	6,842	394.28	224.80	191,913,032	370,576	6,723	517.88	290.13
Generic	27,924,959	1,476,625	27,032	18.91	42.60	27,089,856	1,485,665	26,952	18.23	40.95
Non-Drug*	3,542,276	45,767	838	77.40	5.40	3,461,479	44,846	814	77.19	5.23
<b>Total</b>	<b>178,822,848</b>	<b>1,896,129</b>	<b>34,712</b>	<b>94.31</b>	<b>272.80</b>	<b>222,464,368</b>	<b>1,901,087</b>	<b>34,489</b>	<b>117.02</b>	<b>336.32</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Rate Cell and Drug Type	Duals and Waiver Duals									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
All Ages	<b>Member Months</b> <b>674,397</b>					<b>Member Months</b> <b>707,721</b>				
Brand	756,021	2,392	43	316.06	1.12	808,622	2,330	40	347.05	1.14
Generic	165,387	11,346	202	14.58	0.25	168,767	11,201	190	15.07	0.24
Non-Drug*	33,144	438	8	75.67	0.05	33,756	441	7	76.54	0.05
<b>Total</b>	<b>954,552</b>	<b>14,176</b>	<b>252</b>	<b>67.34</b>	<b>1.42</b>	<b>1,011,145</b>	<b>13,972</b>	<b>237</b>	<b>72.37</b>	<b>1.43</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



## TennCare

## Exhibit 7a

### SFY2017 Pharmacy Per Capita Cost Development

#### Middle Region - Base Period Experience

Rate Cell and Drug Type	Total Prescription Drug Experience									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
All Rate Cells				Member Months	5,561,159				Member Months	6,275,530
Brand	242,333,487	952,462	2,055	254.43	43.58	291,375,330	977,369	1,869	298.12	46.43
Generic	65,890,460	3,365,232	7,262	19.58	11.85	70,138,576	3,710,061	7,094	18.90	11.18
Non-Drug*	5,449,991	68,166	147	79.95	0.98	5,618,840	71,514	137	78.57	0.90
<b>Grand Total</b>	<b>313,673,938</b>	<b>4,385,860</b>	<b>9,464</b>	<b>71.52</b>	<b>56.40</b>	<b>367,132,746</b>	<b>4,758,944</b>	<b>9,100</b>	<b>77.15</b>	<b>58.50</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Rate Cell and Drug Type	Medicaid (TANF and Related)									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Age Under 1				Member Months	233,287				Member Months	243,563
Brand	2,290,167	23,804	1,224	96.21	9.82	2,135,865	23,481	1,157	90.96	8.77
Generic	1,322,793	66,032	3,397	20.03	5.67	1,333,498	68,556	3,378	19.45	5.47
Non-Drug*	13,349	297	15	44.95	0.06	15,497	338	17	45.85	0.06
<b>Subtotal</b>	<b>3,626,310</b>	<b>90,133</b>	<b>4,636</b>	<b>40.23</b>	<b>15.54</b>	<b>3,484,861</b>	<b>92,375</b>	<b>4,551</b>	<b>37.73</b>	<b>14.31</b>
Ages 1 - 13				Member Months	2,170,453				Member Months	2,404,637
Brand	44,121,103	310,812	1,718	141.95	20.33	48,894,442	310,555	1,550	157.44	20.33
Generic	15,187,264	597,291	3,302	25.43	7.00	16,014,698	649,067	3,239	24.67	6.66
Non-Drug*	679,423	8,417	47	80.72	0.31	663,804	8,223	41	80.73	0.28
<b>Subtotal</b>	<b>59,987,790</b>	<b>916,520</b>	<b>5,067</b>	<b>65.45</b>	<b>27.64</b>	<b>65,572,944</b>	<b>967,845</b>	<b>4,830</b>	<b>67.75</b>	<b>27.27</b>
Ages 14 - 20 : Female				Member Months	387,661				Member Months	439,651
Brand	9,235,836	53,663	1,661	172.11	23.82	11,196,276	53,613	1,463	208.84	25.47
Generic	3,771,155	215,645	6,675	17.49	9.73	4,306,618	238,261	6,503	18.08	9.80
Non-Drug*	225,648	2,670	83	84.51	0.58	228,165	2,790	76	81.78	0.52
<b>Subtotal</b>	<b>13,232,639</b>	<b>271,978</b>	<b>8,419</b>	<b>48.65</b>	<b>34.13</b>	<b>15,731,059</b>	<b>294,664</b>	<b>8,043</b>	<b>53.39</b>	<b>35.78</b>
Ages 14 - 20 : Male				Member Months	350,209				Member Months	411,989
Brand	9,535,697	38,611	1,323	246.97	27.23	11,554,993	40,681	1,185	284.04	28.05
Generic	2,333,194	107,032	3,667	21.80	6.66	2,626,539	120,027	3,496	21.88	6.38
Non-Drug*	210,175	2,215	76	94.89	0.60	205,665	2,081	61	98.83	0.50
<b>Subtotal</b>	<b>12,079,067</b>	<b>147,858</b>	<b>5,066</b>	<b>81.69</b>	<b>34.49</b>	<b>14,387,197</b>	<b>162,789</b>	<b>4,742</b>	<b>88.38</b>	<b>34.92</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**
**Middle Region - Base Period Experience**

Medicaid (TANF and Related) Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b> <b>896,904</b>					<b>Member Months</b> <b>1,095,445</b>				
Brand	36,462,807	153,296	2,051	237.86	40.65	44,975,373	165,902	1,817	271.10	41.06
Generic	13,416,060	847,287	11,336	15.83	14.96	15,089,876	977,697	10,710	15.43	13.78
Non-Drug*	1,039,003	12,441	166	83.51	1.16	1,127,384	13,982	153	80.63	1.03
<b>Subtotal</b>	<b>50,917,871</b>	<b>1,013,024</b>	<b>13,554</b>	<b>50.26</b>	<b>56.77</b>	<b>61,192,634</b>	<b>1,157,581</b>	<b>12,681</b>	<b>52.86</b>	<b>55.86</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b> <b>222,494</b>					<b>Member Months</b> <b>292,049</b>				
Brand	7,872,826	24,977	1,347	315.20	35.38	9,915,982	28,908	1,188	343.02	33.95
Generic	2,360,771	145,353	7,839	16.24	10.61	2,650,542	173,640	7,135	15.26	9.08
Non-Drug*	211,085	2,793	151	75.58	0.95	233,866	3,322	136	70.40	0.80
<b>Subtotal</b>	<b>10,444,682</b>	<b>173,123</b>	<b>9,337</b>	<b>60.33</b>	<b>46.94</b>	<b>12,800,390</b>	<b>205,870</b>	<b>8,459</b>	<b>62.18</b>	<b>43.83</b>
<b>Ages 45 - 64</b>	<b>Member Months</b> <b>134,745</b>					<b>Member Months</b> <b>182,190</b>				
Brand	10,818,133	36,811	3,278	293.88	80.29	16,758,101	48,420	3,189	346.10	91.98
Generic	3,061,710	211,037	18,794	14.51	22.72	4,053,305	286,147	18,847	14.17	22.25
Non-Drug*	380,134	5,346	476	71.11	2.82	495,873	7,035	463	70.49	2.72
<b>Subtotal</b>	<b>14,259,977</b>	<b>253,194</b>	<b>22,549</b>	<b>56.32</b>	<b>105.83</b>	<b>21,307,278</b>	<b>341,602</b>	<b>22,500</b>	<b>62.37</b>	<b>116.95</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b> <b>7,285</b>					<b>Member Months</b> <b>7,149</b>				
Brand	355,434	1,868	3,077	190.27	48.79	486,816	1,999	3,355	243.53	68.10
Generic	108,813	11,808	19,450	9.22	14.94	114,547	11,905	19,984	9.62	16.02
Non-Drug*	20,800	331	545	62.84	2.86	19,696	310	520	63.54	2.76
<b>Subtotal</b>	<b>485,046</b>	<b>14,007</b>	<b>23,072</b>	<b>34.63</b>	<b>66.58</b>	<b>621,059</b>	<b>14,214</b>	<b>23,859</b>	<b>43.69</b>	<b>86.87</b>
<b>Medicaid Total</b>	<b>Member Months</b> <b>4,403,038</b>					<b>Member Months</b> <b>5,076,672</b>				
Brand	120,692,003	643,842	1,755	187.46	27.41	145,917,849	673,559	1,592	216.64	28.74
Generic	41,561,761	2,201,485	6,000	18.88	9.44	46,189,623	2,525,300	5,969	18.29	9.10
Non-Drug*	2,779,618	34,510	94	80.55	0.63	2,989,950	38,081	90	78.52	0.59
<b>Total</b>	<b>165,033,382</b>	<b>2,879,837</b>	<b>7,849</b>	<b>57.31</b>	<b>37.48</b>	<b>195,097,422</b>	<b>3,236,940</b>	<b>7,651</b>	<b>60.27</b>	<b>38.43</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**
**Middle Region - Base Period Experience**

Rate Cell and Drug Type	Uninsured/Uninsurable									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 1</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	12	2	12,000	5.89	5.89	-	-	-	-	-
Generic	-	-	-	-	-	-	-	-	-	-
Non-Drug*	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>12</b>	<b>2</b>	<b>12,000</b>	<b>5.89</b>	<b>5.89</b>	-	-	-	-	-
<b>Ages 1 - 13</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	1,947,134	9,454	2,015	205.96	34.59	1,388,904	7,529	1,837	184.47	28.25
Generic	456,123	17,922	3,821	25.45	8.10	425,082	16,054	3,918	26.48	8.65
Non-Drug*	57,183	548	117	104.35	1.02	49,154	476	116	103.26	1.00
<b>Subtotal</b>	<b>2,460,439</b>	<b>27,924</b>	<b>5,953</b>	<b>88.11</b>	<b>43.71</b>	<b>1,863,140</b>	<b>24,059</b>	<b>5,872</b>	<b>77.44</b>	<b>37.89</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	619,965	3,113	2,317	199.15	38.46	818,156	3,174	2,082	257.77	44.73
Generic	215,962	11,138	8,290	19.39	13.40	249,101	12,638	8,290	19.71	13.62
Non-Drug*	23,860	211	157	113.08	1.48	22,228	194	127	114.58	1.22
<b>Subtotal</b>	<b>859,788</b>	<b>14,462</b>	<b>10,765</b>	<b>59.45</b>	<b>53.33</b>	<b>1,089,485</b>	<b>16,006</b>	<b>10,500</b>	<b>68.07</b>	<b>59.56</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	1,769,968	2,453	1,694	721.55	101.85	1,930,247	2,585	1,600	746.71	99.58
Generic	199,091	6,869	4,743	28.98	11.46	193,167	7,338	4,543	26.32	9.96
Non-Drug*	17,679	186	128	95.05	1.02	25,206	255	158	98.85	1.30
<b>Subtotal</b>	<b>1,986,738</b>	<b>9,508</b>	<b>6,565</b>	<b>208.95</b>	<b>114.32</b>	<b>2,148,619</b>	<b>10,178</b>	<b>6,301</b>	<b>211.10</b>	<b>110.84</b>
<b>Uninsured Total</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	4,337,078	15,022	2,008	288.72	48.30	4,137,307	13,288	1,836	311.36	47.64
Generic	871,177	35,929	4,802	24.25	9.70	867,349	36,030	4,978	24.07	9.99
Non-Drug*	98,722	945	126	104.47	1.10	96,588	925	128	104.42	1.11
<b>Total</b>	<b>5,306,977</b>	<b>51,896</b>	<b>6,935</b>	<b>102.26</b>	<b>59.10</b>	<b>5,101,244</b>	<b>50,243</b>	<b>6,942</b>	<b>101.53</b>	<b>58.74</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



## TennCare

## Exhibit 7a

### SFY2017 Pharmacy Per Capita Cost Development

#### Middle Region - Base Period Experience

Rate Cell and Drug Type	Disabled									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Ages Under 21</b>	<b>Member Months</b> <b>145,727</b>					<b>Member Months</b> <b>151,218</b>				
Brand	27,276,792	72,576	5,976	375.84	187.18	32,242,079	70,217	5,572	459.18	213.22
Generic	4,453,708	139,358	11,476	31.96	30.56	4,537,179	145,712	11,563	31.14	30.00
Non-Drug*	217,819	2,449	202	88.94	1.49	213,274	2,375	188	89.80	1.41
<b>Subtotal</b>	<b>31,948,319</b>	<b>214,383</b>	<b>17,653</b>	<b>149.02</b>	<b>219.23</b>	<b>36,992,532</b>	<b>218,304</b>	<b>17,324</b>	<b>169.45</b>	<b>244.63</b>
<b>Ages Over 21</b>	<b>Member Months</b> <b>408,792</b>					<b>Member Months</b> <b>415,879</b>				
Brand	89,536,332	219,197	6,434	408.47	219.03	108,391,055	218,453	6,303	496.18	260.63
Generic	18,862,752	979,540	28,754	19.26	46.14	18,396,147	993,897	28,678	18.51	44.23
Non-Drug*	2,329,351	29,967	880	77.73	5.70	2,300,188	29,862	862	77.03	5.53
<b>Subtotal</b>	<b>110,728,434</b>	<b>1,228,704</b>	<b>36,068</b>	<b>90.12</b>	<b>270.87</b>	<b>129,087,390</b>	<b>1,242,212</b>	<b>35,843</b>	<b>103.92</b>	<b>310.40</b>
<b>Disabled Total</b>	<b>Member Months</b> <b>554,520</b>					<b>Member Months</b> <b>567,097</b>				
Brand	116,813,124	291,773	6,314	400.36	210.66	140,633,135	288,670	6,108	487.18	247.99
Generic	23,316,460	1,118,898	24,213	20.84	42.05	22,933,326	1,139,609	24,115	20.12	40.44
Non-Drug*	2,547,170	32,416	701	78.58	4.59	2,513,462	32,237	682	77.97	4.43
<b>Total</b>	<b>142,676,753</b>	<b>1,443,087</b>	<b>31,229</b>	<b>98.87</b>	<b>257.30</b>	<b>166,079,922</b>	<b>1,460,516</b>	<b>30,905</b>	<b>113.71</b>	<b>292.86</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Rate Cell and Drug Type	Duals and Waiver Duals									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>All Ages</b>	<b>Member Months</b> <b>513,808</b>					<b>Member Months</b> <b>544,913</b>				
Brand	491,281	1,825	43	269.20	0.96	687,039	1,852	41	370.97	1.26
Generic	141,062	8,920	208	15.81	0.27	148,278	9,122	201	16.26	0.27
Non-Drug*	24,482	295	7	82.99	0.05	18,840	271	6	69.52	0.03
<b>Total</b>	<b>656,825</b>	<b>11,040</b>	<b>258</b>	<b>59.50</b>	<b>1.28</b>	<b>854,158</b>	<b>11,245</b>	<b>248</b>	<b>75.96</b>	<b>1.57</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



## TennCare

## Exhibit 7a

### SFY2017 Pharmacy Per Capita Cost Development

#### West Region - Base Period Experience

Rate Cell and Drug Type	Total Prescription Drug Experience Combined MCO Physical Health & BHO Mental Health									
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
All Rate Cells	<b>Member Months</b> <b>4,771,924</b>					<b>Member Months</b> <b>5,175,198</b>				
Brand	176,303,364	735,484	1,850	239.71	36.95	209,978,842	748,218	1,735	280.64	40.57
Generic	44,123,558	2,638,545	6,635	16.72	9.25	47,768,630	2,870,955	6,657	16.64	9.23
Non-Drug*	3,841,231	56,833	143	67.59	0.80	4,035,320	60,283	140	66.94	0.78
<b>Grand Total</b>	<b>224,268,153</b>	<b>3,430,862</b>	<b>8,628</b>	<b>65.37</b>	<b>47.00</b>	<b>261,782,792</b>	<b>3,679,456</b>	<b>8,532</b>	<b>71.15</b>	<b>50.58</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Rate Cell and Drug Type	Medicaid (TANF and Related) Combined MCO Physical Health & BHO Mental Health									
	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Age Under 1	<b>Member Months</b> <b>177,421</b>					<b>Member Months</b> <b>187,096</b>				
Brand	1,408,545	18,769	1,269	75.05	7.94	1,980,492	18,543	1,189	106.81	10.59
Generic	845,226	51,865	3,508	16.30	4.76	883,319	52,892	3,392	16.70	4.72
Non-Drug*	18,282	311	21	58.78	0.10	12,524	271	17	46.21	0.07
<b>Subtotal</b>	<b>2,272,053</b>	<b>70,945</b>	<b>4,798</b>	<b>32.03</b>	<b>12.81</b>	<b>2,876,335</b>	<b>71,706</b>	<b>4,599</b>	<b>40.11</b>	<b>15.37</b>
Ages 1 - 13	<b>Member Months</b> <b>1,819,214</b>					<b>Member Months</b> <b>1,923,973</b>				
Brand	28,774,655	238,531	1,573	120.63	15.82	32,069,755	239,003	1,491	134.18	16.67
Generic	9,965,809	448,891	2,961	22.20	5.48	10,613,493	473,352	2,952	22.42	5.52
Non-Drug*	418,210	6,164	41	67.85	0.23	398,396	6,083	38	65.49	0.21
<b>Subtotal</b>	<b>39,158,675</b>	<b>693,586</b>	<b>4,575</b>	<b>56.46</b>	<b>21.53</b>	<b>43,081,644</b>	<b>718,438</b>	<b>4,481</b>	<b>59.97</b>	<b>22.39</b>
Ages 14 - 20 : Female	<b>Member Months</b> <b>358,419</b>					<b>Member Months</b> <b>384,523</b>				
Brand	6,599,693	40,281	1,349	163.84	18.41	7,469,585	39,210	1,224	190.50	19.43
Generic	2,810,025	168,471	5,640	16.68	7.84	3,130,339	179,818	5,612	17.41	8.14
Non-Drug*	140,120	2,023	68	69.26	0.39	152,051	2,188	68	69.49	0.40
<b>Subtotal</b>	<b>9,549,837</b>	<b>210,775</b>	<b>7,057</b>	<b>45.31</b>	<b>26.64</b>	<b>10,751,974</b>	<b>221,216</b>	<b>6,904</b>	<b>48.60</b>	<b>27.96</b>
Ages 14 - 20 : Male	<b>Member Months</b> <b>316,732</b>					<b>Member Months</b> <b>349,942</b>				
Brand	8,704,120	26,608	1,008	327.12	27.48	9,687,126	27,371	939	353.92	27.68
Generic	1,604,535	78,304	2,967	20.49	5.07	1,734,007	85,185	2,921	20.36	4.96
Non-Drug*	123,951	1,450	55	85.48	0.39	121,073	1,587	54	76.29	0.35
<b>Subtotal</b>	<b>10,432,606</b>	<b>106,362</b>	<b>4,030</b>	<b>98.09</b>	<b>32.94</b>	<b>11,542,205</b>	<b>114,143</b>	<b>3,914</b>	<b>101.12</b>	<b>32.98</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**

West Region - Base Period Experience

Medicaid (TANF and Related) Combined MCO Physical Health & BHO Mental Health										
Rate Cell and Drug Type	April 2014 through March 2015 Incurred					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b> <b>807,088</b>					<b>Member Months</b> <b>924,001</b>				
Brand	24,369,253	112,991	1,680	215.67	30.19	29,358,394	115,327	1,498	254.57	31.77
Generic	8,461,347	646,522	9,613	13.09	10.48	10,129,810	738,460	9,590	13.72	10.96
Non-Drug*	658,442	9,780	145	67.33	0.82	738,513	11,083	144	66.63	0.80
<b>Subtotal</b>	<b>33,489,042</b>	<b>769,293</b>	<b>11,438</b>	<b>43.53</b>	<b>41.49</b>	<b>40,226,717</b>	<b>864,870</b>	<b>11,232</b>	<b>46.51</b>	<b>43.54</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b> <b>123,887</b>					<b>Member Months</b> <b>168,616</b>				
Brand	3,360,463	11,978	1,160	280.55	27.13	5,092,580	14,369	1,023	354.41	30.20
Generic	900,485	67,798	6,567	13.28	7.27	1,060,218	81,047	5,768	13.08	6.29
Non-Drug*	94,792	1,342	130	70.63	0.77	126,361	1,716	122	73.64	0.75
<b>Subtotal</b>	<b>4,355,740</b>	<b>81,118</b>	<b>7,857</b>	<b>53.70</b>	<b>35.16</b>	<b>6,279,159</b>	<b>97,132</b>	<b>6,913</b>	<b>64.65</b>	<b>37.24</b>
<b>Ages 45 - 64</b>	<b>Member Months</b> <b>97,953</b>					<b>Member Months</b> <b>128,391</b>				
Brand	5,009,204	23,060	2,825	217.22	51.14	9,904,207	30,845	2,883	321.10	77.14
Generic	1,513,574	145,231	17,792	10.42	15.45	2,172,055	198,264	18,531	10.96	16.92
Non-Drug*	257,722	4,222	517	61.04	2.63	349,885	5,596	523	62.52	2.73
<b>Subtotal</b>	<b>6,780,501</b>	<b>172,513</b>	<b>21,134</b>	<b>39.30</b>	<b>69.22</b>	<b>12,426,147</b>	<b>234,705</b>	<b>21,937</b>	<b>52.94</b>	<b>96.78</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b> <b>3,498</b>					<b>Member Months</b> <b>3,192</b>				
Brand	117,628	685	2,350	171.72	33.63	105,993	613	2,304	172.91	33.21
Generic	41,160	4,867	16,696	8.46	11.77	48,394	4,974	18,699	9.73	15.16
Non-Drug*	7,008	135	463	51.91	2.00	8,206	118	444	69.54	2.57
<b>Subtotal</b>	<b>165,796</b>	<b>5,687</b>	<b>19,509</b>	<b>29.15</b>	<b>47.40</b>	<b>162,593</b>	<b>5,705</b>	<b>21,447</b>	<b>28.50</b>	<b>50.94</b>
<b>Medicaid Total</b>	<b>Member Months</b> <b>3,704,212</b>					<b>Member Months</b> <b>4,069,734</b>				
Brand	78,343,562	472,903	1,532	165.67	21.15	95,668,132	485,281	1,431	197.14	23.51
Generic	26,142,161	1,611,949	5,222	16.22	7.06	29,771,635	1,813,992	5,349	16.41	7.32
Non-Drug*	1,718,527	25,427	82	67.59	0.46	1,907,007	28,642	84	66.58	0.47
<b>Total</b>	<b>106,204,249</b>	<b>2,110,279</b>	<b>6,836</b>	<b>50.33</b>	<b>28.67</b>	<b>127,346,774</b>	<b>2,327,915</b>	<b>6,864</b>	<b>54.70</b>	<b>31.29</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7a**
**SFY2017 Pharmacy Per Capita Cost Development**
**West Region - Base Period Experience**

Rate Cell and Drug Type	Uninsured/Uninsurable									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
<b>Age Under 1</b>	<b>Member Months</b>					<b>Member Months</b>				
Brand	-	-	-	-	-	-	-	-	-	-
Generic	-	-	-	-	-	-	-	-	-	-
Non-Drug*	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	-	-	-	-	-	-	-	-
<b>Ages 1 - 13</b>	<b>Member Months</b>					<b>Member Months</b>				
					<b>31,646</b>					<b>27,590</b>
Brand	836,853	5,717	2,168	146.38	26.44	831,878	4,650	2,022	178.90	30.15
Generic	272,711	11,443	4,339	23.83	8.62	216,240	9,740	4,236	22.20	7.84
Non-Drug*	17,615	222	84	79.34	0.56	12,463	195	85	63.91	0.45
<b>Subtotal</b>	<b>1,127,179</b>	<b>17,382</b>	<b>6,591</b>	<b>64.85</b>	<b>35.62</b>	<b>1,060,581</b>	<b>14,585</b>	<b>6,344</b>	<b>72.72</b>	<b>38.44</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>					<b>Member Months</b>				
					<b>10,373</b>					<b>11,448</b>
Brand	312,423	1,818	2,103	171.85	30.12	306,649	1,809	1,896	169.51	26.79
Generic	129,633	6,443	7,454	20.12	12.50	143,286	7,206	7,554	19.88	12.52
Non-Drug*	7,940	96	111	82.71	0.77	7,842	96	101	81.69	0.68
<b>Subtotal</b>	<b>449,996</b>	<b>8,357</b>	<b>9,668</b>	<b>53.85</b>	<b>43.38</b>	<b>457,777</b>	<b>9,111</b>	<b>9,550</b>	<b>50.24</b>	<b>39.99</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>					<b>Member Months</b>				
					<b>11,063</b>					<b>12,230</b>
Brand	387,053	1,582	1,716	244.66	34.99	397,952	1,394	1,368	285.47	32.54
Generic	108,549	4,674	5,070	23.22	9.81	97,593	4,761	4,671	20.50	7.98
Non-Drug*	6,999	97	105	72.15	0.63	8,805	111	109	79.33	0.72
<b>Subtotal</b>	<b>502,600</b>	<b>6,353</b>	<b>6,891</b>	<b>79.11</b>	<b>45.43</b>	<b>504,350</b>	<b>6,266</b>	<b>6,148</b>	<b>80.49</b>	<b>41.24</b>
<b>Uninsured Total</b>	<b>Member Months</b>					<b>Member Months</b>				
					<b>53,081</b>					<b>51,268</b>
Brand	1,536,329	9,117	2,061	168.51	28.94	1,536,479	7,853	1,838	195.66	29.97
Generic	510,892	22,560	5,100	22.65	9.62	457,119	21,707	5,081	21.06	8.92
Non-Drug*	32,554	415	94	78.44	0.61	29,110	402	94	72.41	0.57
<b>Total</b>	<b>2,079,775</b>	<b>32,092</b>	<b>7,255</b>	<b>64.81</b>	<b>39.18</b>	<b>2,022,708</b>	<b>29,962</b>	<b>7,013</b>	<b>67.51</b>	<b>39.45</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

Exhibit 7a

SFY2017 Pharmacy Per Capita Cost Development

West Region - Base Period Experience

Rate Cell and Drug Type	Disabled									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
Ages Under 21	<b>Member Months</b> <b>163,824</b>					<b>Member Months</b> <b>171,626</b>				
Brand	21,253,398	61,400	4,498	346.15	129.73	23,916,075	62,452	4,367	382.95	139.35
Generic	3,439,577	120,002	8,790	28.66	21.00	3,496,150	125,176	8,752	27.93	20.37
Non-Drug*	183,172	2,422	177	75.63	1.12	164,135	2,269	159	72.34	0.96
<b>Subtotal</b>	<b>24,876,147</b>	<b>183,824</b>	<b>13,465</b>	<b>135.33</b>	<b>151.85</b>	<b>27,576,359</b>	<b>189,897</b>	<b>13,278</b>	<b>145.22</b>	<b>160.68</b>
Ages Over 21	<b>Member Months</b> <b>402,416</b>					<b>Member Months</b> <b>408,238</b>				
Brand	74,672,247	190,496	5,681	391.99	185.56	88,281,827	190,967	5,613	462.29	216.25
Generic	13,925,775	876,264	26,130	15.89	34.61	13,926,007	901,563	26,501	15.45	34.11
Non-Drug*	1,888,446	28,310	844	66.71	4.69	1,910,796	28,589	840	66.84	4.68
<b>Subtotal</b>	<b>90,486,468</b>	<b>1,095,070</b>	<b>32,655</b>	<b>82.63</b>	<b>224.86</b>	<b>104,118,630</b>	<b>1,121,119</b>	<b>32,955</b>	<b>92.87</b>	<b>255.04</b>
<b>Disabled Total</b>	<b>Member Months</b> <b>566,241</b>					<b>Member Months</b> <b>579,863</b>				
Brand	95,925,645	251,896	5,338	380.81	169.41	112,197,902	253,419	5,244	442.74	193.49
Generic	17,365,352	996,266	21,113	17.43	30.67	17,422,158	1,026,739	21,248	16.97	30.05
Non-Drug*	2,071,618	30,732	651	67.41	3.66	2,074,930	30,858	639	67.24	3.58
<b>Total</b>	<b>115,362,615</b>	<b>1,278,894</b>	<b>27,103</b>	<b>90.20</b>	<b>203.73</b>	<b>131,694,990</b>	<b>1,311,016</b>	<b>27,131</b>	<b>100.45</b>	<b>227.11</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Rate Cell and Drug Type	Duals and Waiver Duals									
	Combined MCO Physical Health & BHO Mental Health					April 2015 through March 2016 Incurred				
	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM	Paid Expenditures	Units	Units / 1000	Paid Expenditures / Unit	Paid Expenditures PMPM
All Ages	<b>Member Months</b> <b>448,390</b>					<b>Member Months</b> <b>474,333</b>				
Brand	497,827	1,568	42	317.49	1.11	576,328	1,665	42	346.14	1.22
Generic	105,154	7,770	208	13.53	0.23	117,719	8,517	215	13.82	0.25
Non-Drug*	18,532	259	7	71.55	0.04	24,273	381	10	63.71	0.05
<b>Total</b>	<b>621,513</b>	<b>9,597</b>	<b>257</b>	<b>64.76</b>	<b>1.39</b>	<b>718,320</b>	<b>10,563</b>	<b>267</b>	<b>68.00</b>	<b>1.51</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**All Regions - Development of SFY2016 and SFY2017 Rates**

Total Prescription Drug Experience											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>All Ages</b>	<b>Member Months</b>			<b>17,624,489</b>				<b>17,948,492</b>			<b>18,585,620</b>
Brand	1,960	303.59	1.000	49.57	1.006	1.000	1.017	50.71	1.056	1.000	0.983
Generic	7,362	18.09	1.000	11.10	1.006	1.000	1.014	11.32	1.056	1.000	0.991
Non-Drug*	149	75.62	1.000	0.94	1.006	1.000	1.002	0.95	1.056	1.000	0.987
<b>Grand Total</b>	<b>9,471</b>	<b>78.09</b>		<b>\$ 61.61</b>				<b>\$ 62.98</b>			<b>\$ 65.49</b>
Admin				\$ 0.65				\$ 0.67			\$ 0.70
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 62.26</b>				<b>\$ 63.65</b>			<b>\$ 66.19</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Medicaid (TANF and Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Age Under 1</b>	<b>Member Months</b>			<b>638,209</b>				<b>640,893</b>			<b>641,802</b>
Brand	1,237	105.39	1.000	10.86	1.006	1.000	1.000	10.93	1.056	1.000	1.002
Generic	3,490	19.23	1.000	5.59	1.006	1.000	1.000	5.62	1.056	1.000	1.001
Non-Drug*	14	46.59	1.000	0.05	1.006	1.000	1.000	0.05	1.056	1.000	0.997
<b>Subtotal</b>	<b>4,741</b>	<b>41.79</b>		<b>\$ 16.50</b>				<b>\$ 16.61</b>			<b>\$ 17.57</b>
Admin				\$ 0.18				\$ 0.17			\$ 0.19
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 16.68</b>				<b>\$ 16.78</b>			<b>\$ 17.76</b>
<b>Ages 1 - 13</b>	<b>Member Months</b>			<b>6,497,507</b>				<b>6,654,731</b>			<b>6,891,628</b>
Brand	1,657	157.49	1.000	21.74	1.006	1.000	1.000	21.88	1.056	1.000	1.000
Generic	3,435	24.16	1.000	6.91	1.006	1.000	1.000	6.95	1.056	1.000	1.000
Non-Drug*	41	77.29	1.000	0.26	1.006	1.000	1.000	0.26	1.056	1.000	1.000
<b>Subtotal</b>	<b>5,133</b>	<b>67.63</b>		<b>\$ 28.92</b>				<b>\$ 29.10</b>			<b>\$ 30.74</b>
Admin				\$ 0.30				\$ 0.30			\$ 0.33
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 29.22</b>				<b>\$ 29.40</b>			<b>\$ 31.07</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>			<b>1,260,844</b>				<b>1,307,352</b>			<b>1,349,951</b>
Brand	1,571	203.54	1.000	26.64	1.006	1.000	1.000	26.80	1.056	1.000	1.001
Generic	6,581	18.35	1.000	10.06	1.006	1.000	1.000	10.12	1.056	1.000	1.001
Non-Drug*	87	82.77	1.000	0.60	1.006	1.000	1.000	0.61	1.056	1.000	1.001
<b>Subtotal</b>	<b>8,239</b>	<b>54.35</b>		<b>\$ 37.30</b>				<b>\$ 37.53</b>			<b>\$ 39.68</b>
Admin				\$ 0.40				\$ 0.40			\$ 0.42
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 37.70</b>				<b>\$ 37.93</b>			<b>\$ 40.10</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>			<b>1,164,764</b>				<b>1,212,900</b>			<b>1,263,886</b>
Brand	1,211	318.16	1.000	32.10	1.006	1.000	1.001	32.33	1.056	1.000	1.001
Generic	3,616	22.13	1.000	6.67	1.006	1.000	1.000	6.71	1.056	1.000	1.002
Non-Drug*	68	88.19	1.000	0.50	1.006	1.000	1.000	0.50	1.056	1.000	1.002
<b>Subtotal</b>	<b>4,895</b>	<b>96.30</b>		<b>\$ 39.27</b>				<b>\$ 39.55</b>			<b>\$ 41.82</b>
Admin				\$ 0.42				\$ 0.42			\$ 0.44
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 39.69</b>				<b>\$ 39.97</b>			<b>\$ 42.26</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**All Regions - Development of SFY2016 and SFY2017 Rates**

Medicaid (TANF & Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b>			<b>3,040,744</b>				<b>3,141,016</b>			<b>3,318,680</b>
Brand	1,809	263.75	1.000	39.75	1.006	1.000	1.000	40.00	1.056	1.000	1.001
Generic	10,557	14.80	1.000	13.01	1.006	1.000	1.000	13.09	1.056	1.000	1.001
Non-Drug*	158	77.60	1.000	1.02	1.006	1.000	1.000	1.03	1.056	1.000	1.001
<b>Subtotal</b>	<b>12,524</b>	<b>51.55</b>		<b>\$ 53.78</b>				<b>\$ 54.13</b>			<b>\$ 57.24</b>
Admin				\$ 0.57				\$ 0.57			\$ 0.61
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 54.35</b>				<b>\$ 54.70</b>			<b>\$ 57.85</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b>			<b>755,696</b>				<b>792,202</b>			<b>816,216</b>
Brand	1,255	377.13	1.000	39.44	1.006	1.000	1.001	39.71	1.056	1.000	1.002
Generic	7,034	14.00	1.000	8.20	1.006	1.000	0.998	8.24	1.056	1.000	1.002
Non-Drug*	137	71.59	1.000	0.82	1.006	1.000	1.000	0.82	1.056	1.000	1.001
<b>Subtotal</b>	<b>8,427</b>	<b>69.03</b>		<b>\$ 48.46</b>				<b>\$ 48.78</b>			<b>\$ 51.64</b>
Admin				\$ 0.51				\$ 0.52			\$ 0.55
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 48.97</b>				<b>\$ 49.30</b>			<b>\$ 52.19</b>
<b>Ages 45 - 64</b>	<b>Member Months</b>			<b>491,800</b>				<b>522,132</b>			<b>600,552</b>
Brand	3,318	342.61	1.000	94.68	1.006	1.000	1.000	95.31	1.056	1.000	1.000
Generic	19,522	12.92	1.000	21.01	1.006	1.000	1.000	21.14	1.056	1.000	1.000
Non-Drug*	501	69.34	1.000	2.90	1.006	1.000	1.000	2.92	1.056	1.000	1.000
<b>Subtotal</b>	<b>23,341</b>	<b>60.99</b>		<b>\$ 118.59</b>				<b>\$ 119.36</b>			<b>\$ 126.16</b>
Admin				\$ 1.26				\$ 1.27			\$ 1.34
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 119.85</b>				<b>\$ 120.63</b>			<b>\$ 127.50</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b>			<b>15,338</b>				<b>12,798</b>			<b>14,339</b>
Brand	2,826	205.51	1.000	48.38	1.006	1.000	1.005	48.92	1.056	1.000	1.000
Generic	19,016	9.51	1.000	15.07	1.006	1.000	1.000	15.17	1.056	1.000	1.000
Non-Drug*	394	65.05	1.000	2.13	1.006	1.000	1.001	2.15	1.056	1.000	1.000
<b>Subtotal</b>	<b>22,235</b>	<b>35.41</b>		<b>\$ 65.58</b>				<b>\$ 66.24</b>			<b>\$ 69.99</b>
Admin				\$ 0.69				\$ 0.70			\$ 0.74
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 66.27</b>				<b>\$ 66.94</b>			<b>\$ 70.73</b>
<b>Total Medicaid</b>	<b>Member Months</b>			<b>13,864,902</b>				<b>14,284,024</b>			<b>14,897,054</b>
Brand	1,664	217.02	1.000	30.09	1.006	1.000	1.004	30.41	1.056	1.000	1.012
Generic	6,085	17.82	1.000	9.03	1.006	1.000	1.002	9.11	1.056	1.000	1.008
Non-Drug*	94	76.31	1.000	0.60	1.006	1.000	1.007	0.60	1.056	1.000	1.021
<b>Total</b>	<b>7,843</b>	<b>60.79</b>		<b>\$ 39.72</b>				<b>\$ 40.12</b>			<b>\$ 42.86</b>
Admin				\$ 0.42				\$ 0.43			\$ 0.45
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 40.14</b>				<b>\$ 40.55</b>			<b>\$ 43.31</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

Exhibit 7b

**SFY2017 Pharmacy Per Capita Cost Development**  
**All Regions - Development of SFY2016 and SFY2017 Rates**

Uninsured/Uninsurable												
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact	
<b>Age Under 1</b>	<b>Member Months</b>			-	-	-	-	-	-	-	-	
Brand	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000	-
Generic	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000	-
Non-Drug*	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000	-
<b>Subtotal</b>	-	-	-	\$ -				\$ -			\$ -	
Admin		\$ -						\$ -			\$ -	
Premium Tax		\$ -						\$ -			\$ -	
<b>Total Premium Rate</b>		\$ -						\$ -			\$ -	
<b>Ages 1 - 13</b>	<b>Member Months</b>			<b>122,322</b>				<b>118,142</b>			<b>105,444</b>	
Brand	2,074	194.79	1.000	33.66	1.006	1.000	1.001	33.89	1.056	1.000	1.001	35.84
Generic	4,442	25.78	1.000	9.54	1.006	1.000	1.000	9.60	1.056	1.000	1.001	10.15
Non-Drug*	98	98.03	1.000	0.80	1.006	1.000	0.999	0.80	1.056	1.000	1.000	0.85
<b>Subtotal</b>	<b>6,614</b>	<b>79.85</b>	-	<b>\$ 44.00</b>				<b>\$ 44.30</b>			<b>\$ 46.84</b>	
Admin		\$ 0.47						\$ 0.47			\$ 0.50	
Premium Tax		\$ -						\$ -			\$ -	
<b>Total Premium Rate</b>		<b>\$ 44.47</b>						<b>\$ 44.77</b>			<b>\$ 47.34</b>	
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>			<b>49,663</b>				<b>54,116</b>			<b>47,280</b>	
Brand	2,200	246.16	1.000	45.12	1.006	1.000	1.000	45.39	1.056	1.000	0.997	47.82
Generic	8,271	21.04	1.000	14.49	1.006	1.000	1.000	14.58	1.056	1.000	0.998	15.38
Non-Drug*	117	89.03	1.000	0.87	1.006	1.000	1.001	0.88	1.056	1.000	1.005	0.93
<b>Subtotal</b>	<b>10,589</b>	<b>68.57</b>	-	<b>\$ 60.48</b>				<b>\$ 60.85</b>			<b>\$ 64.12</b>	
Admin		\$ 0.64						\$ 0.64			\$ 0.68	
Premium Tax		\$ -						\$ -			\$ -	
<b>Total Premium Rate</b>		<b>\$ 61.12</b>						<b>\$ 61.49</b>			<b>\$ 64.80</b>	
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>			<b>52,209</b>				<b>56,831</b>			<b>49,148</b>	
Brand	1,680	483.16	1.000	67.61	1.006	1.000	0.998	67.87	1.056	1.000	1.002	71.83
Generic	4,968	25.68	1.000	10.63	1.006	1.000	1.000	10.70	1.056	1.000	1.000	11.30
Non-Drug*	162	95.44	1.000	1.29	1.006	1.000	1.000	1.30	1.056	1.000	1.001	1.37
<b>Subtotal</b>	<b>6,811</b>	<b>140.19</b>	-	<b>\$ 79.53</b>				<b>\$ 79.87</b>			<b>\$ 84.50</b>	
Admin		\$ 0.85						\$ 0.85			\$ 0.90	
Premium Tax		\$ -						\$ -			\$ -	
<b>Total Premium Rate</b>		<b>\$ 80.38</b>						<b>\$ 80.72</b>			<b>\$ 85.40</b>	
<b>Total Uninsured</b>	<b>Member Months</b>			<b>224,194</b>				<b>229,089</b>			<b>201,872</b>	
Brand	2,010	263.36	1.000	44.10	1.006	1.000	1.015	45.04	1.056	1.000	0.996	47.41
Generic	5,413	24.15	1.000	10.89	1.006	1.000	1.008	11.05	1.056	1.000	0.998	11.66
Non-Drug*	117	95.20	1.000	0.93	1.006	1.000	1.009	0.94	1.056	1.000	0.998	1.00
<b>Total</b>	<b>7,540</b>	<b>89.03</b>	-	<b>\$ 55.92</b>				<b>\$ 57.03</b>			<b>\$ 60.06</b>	
Admin		\$ 0.60						\$ 0.61			\$ 0.64	
Premium Tax		\$ -						\$ -			\$ -	
<b>Total Premium Rate</b>		<b>\$ 56.52</b>						<b>\$ 57.64</b>			<b>\$ 60.70</b>	

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

Exhibit 7b

**SFY2017 Pharmacy Per Capita Cost Development**  
**All Regions - Development of SFY2016 and SFY2017 Rates**

Disabled												
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			SFY2017 PMPM
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact	
<b>Ages Under 21</b>	<b>Member Months</b>			<b>457,818</b>				<b>578,676</b>				<b>585,777</b>
Brand	5,420	420.70	1.000	189.95	1.006	1.000	0.999	190.97	1.056	1.000	1.000	201.85
Generic	11,270	29.83	1.000	28.00	1.006	1.000	1.001	28.20	1.056	1.000	1.001	29.80
Non-Drug*	194	84.25	1.000	1.36	1.006	1.000	1.002	1.37	1.056	1.000	1.001	1.45
<b>Subtotal</b>	<b>16,883</b>	<b>155.93</b>		<b>\$ 219.31</b>				<b>\$ 220.54</b>				<b>\$ 233.11</b>
Admin				\$ 2.33				\$ 2.34				\$ 2.47
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 221.64</b>				<b>\$ 222.88</b>				<b>\$ 235.58</b>
<b>Ages Over 21</b>	<b>Member Months</b>			<b>1,350,609</b>				<b>1,324,266</b>				<b>1,293,635</b>
Brand	6,272	506.81	1.000	264.78	1.006	1.000	1.001	266.66	1.056	1.000	1.000	281.66
Generic	28,628	16.95	1.000	40.43	1.006	1.000	1.000	40.68	1.056	1.000	1.000	42.97
Non-Drug*	893	73.86	1.000	5.50	1.006	1.000	1.000	5.53	1.056	1.000	1.000	5.85
<b>Subtotal</b>	<b>35,793</b>	<b>104.21</b>		<b>\$ 310.71</b>				<b>\$ 312.87</b>				<b>\$ 330.48</b>
Admin				\$ 3.29				\$ 3.32				\$ 3.50
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 314.00</b>				<b>\$ 316.19</b>				<b>\$ 333.98</b>
<b>Total Disabled</b>	<b>Member Months</b>			<b>1,808,426</b>				<b>1,902,942</b>				<b>1,879,412</b>
Brand	6,056	487.30	1.000	245.84	1.006	1.000	0.985	243.64	1.056	1.000	0.998	256.79
Generic	24,233	18.47	1.000	37.28	1.006	1.000	0.983	36.88	1.056	1.000	0.998	38.87
Non-Drug*	716	74.58	1.000	4.45	1.006	1.000	0.953	4.27	1.056	1.000	0.993	4.48
<b>Total</b>	<b>31,006</b>	<b>111.34</b>		<b>\$ 287.57</b>				<b>\$ 284.79</b>				<b>\$ 300.13</b>
Admin				\$ 3.05				\$ 3.02				\$ 3.18
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 290.62</b>				<b>\$ 287.81</b>				<b>\$ 303.31</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Duals and Waiver Duals												
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			SFY2017 PMPM
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact	
<b>Duals/Waiver Duals</b>	<b>Member Months</b>			<b>1,726,967</b>				<b>1,532,437</b>				<b>1,607,282</b>
Brand	41	354.37	1.000	1.20	1.006	1.000	0.999	1.21	1.056	1.000	1.000	1.27
Generic	200	15.08	1.000	0.25	1.006	1.000	0.999	0.25	1.056	1.000	1.000	0.27
Non-Drug*	8	70.33	1.000	0.04	1.006	1.000	1.002	0.04	1.056	1.000	1.000	0.05
<b>Total</b>	<b>249</b>	<b>72.21</b>		<b>\$ 1.50</b>				<b>\$ 1.50</b>				<b>\$ 1.59</b>
Admin				\$ 0.01				\$ 0.02				\$ 0.01
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 1.51</b>				<b>\$ 1.52</b>				<b>\$ 1.60</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**East Region - Development of SFY2016 and SFY2017 Rates**

Total Prescription Drug Experience											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
All Ages	<b>Member Months</b>			<b>6,173,761</b>				<b>6,316,415</b>			<b>6,543,764</b>
Brand	2,242	323.10	1.000	60.34	1.006	1.000	1.018	61.80	1.056	1.000	0.981
Generic	8,224	18.37	1.000	12.58	1.006	1.000	1.018	12.89	1.056	1.000	0.990
Non-Drug*	170	79.17	1.000	1.12	1.006	1.000	1.005	1.14	1.056	1.000	0.985
<b>Grand Total</b>	<b>10,636</b>	<b>83.57</b>		<b>\$ 74.05</b>				<b>\$ 75.82</b>			<b>\$ 78.73</b>
Admin				\$ 0.78				\$ 0.81			\$ 0.83
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 74.83</b>				<b>\$ 76.63</b>			<b>\$ 79.56</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Medicaid (TANF and Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
Age Under 1	<b>Member Months</b>			<b>207,550</b>				<b>208,048</b>			<b>211,499</b>
Brand	1,374	118.53	1.000	13.57	1.006	1.000	1.000	13.66	1.056	1.000	1.000
Generic	3,710	21.07	1.000	6.51	1.006	1.000	1.000	6.55	1.056	1.000	1.000
Non-Drug*	7	49.57	1.000	0.03	1.006	1.000	1.000	0.03	1.056	1.000	1.000
<b>Subtotal</b>	<b>5,092</b>	<b>47.41</b>		<b>\$ 20.11</b>				<b>\$ 20.24</b>			<b>\$ 21.38</b>
Admin				\$ 0.21				\$ 0.21			\$ 0.23
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 20.32</b>				<b>\$ 20.45</b>			<b>\$ 21.61</b>
Ages 1 - 13	<b>Member Months</b>			<b>2,168,897</b>				<b>2,225,147</b>			<b>2,299,822</b>
Brand	1,925	173.54	1.000	27.82	1.006	1.000	1.000	28.00	1.056	1.000	1.000
Generic	4,079	24.82	1.000	8.43	1.006	1.000	1.000	8.49	1.056	1.000	1.000
Non-Drug*	42	82.97	1.000	0.29	1.006	1.000	1.000	0.30	1.056	1.000	1.000
<b>Subtotal</b>	<b>6,047</b>	<b>72.57</b>		<b>\$ 36.55</b>				<b>\$ 36.78</b>			<b>\$ 38.86</b>
Admin				\$ 0.39				\$ 0.39			\$ 0.41
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 36.94</b>				<b>\$ 37.17</b>			<b>\$ 39.27</b>
Ages 14 - 20 : Female	<b>Member Months</b>			<b>436,669</b>				<b>454,075</b>			<b>468,265</b>
Brand	1,985	206.68	1.000	34.18	1.006	1.000	1.000	34.39	1.056	1.000	1.000
Generic	7,512	19.22	1.000	12.02	1.006	1.000	1.000	12.10	1.056	1.000	1.000
Non-Drug*	116	90.34	1.000	0.87	1.006	1.000	1.000	0.88	1.056	1.000	1.000
<b>Subtotal</b>	<b>9,613</b>	<b>58.79</b>		<b>\$ 47.07</b>				<b>\$ 47.37</b>			<b>\$ 50.04</b>
Admin				\$ 0.50				\$ 0.50			\$ 0.53
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 47.57</b>				<b>\$ 47.87</b>			<b>\$ 50.57</b>
Ages 14 - 20 : Male	<b>Member Months</b>			<b>402,833</b>				<b>422,499</b>			<b>442,360</b>
Brand	1,475	326.43	1.000	40.11	1.006	1.000	1.000	40.36	1.056	1.000	1.000
Generic	4,341	23.38	1.000	8.46	1.006	1.000	1.000	8.51	1.056	1.000	1.000
Non-Drug*	88	87.09	1.000	0.64	1.006	1.000	1.000	0.64	1.056	1.000	1.000
<b>Subtotal</b>	<b>5,904</b>	<b>100.04</b>		<b>\$ 49.20</b>				<b>\$ 49.51</b>			<b>\$ 52.31</b>
Admin				\$ 0.52				\$ 0.53			\$ 0.55
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 49.72</b>				<b>\$ 50.04</b>			<b>\$ 52.86</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**East Region - Development of SFY2016 and SFY2017 Rates**

Medicaid (TANF & Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b>			<b>1,021,299</b>				<b>1,064,471</b>			<b>1,129,462</b>
Brand	2,082	262.84	1.000	45.58	1.006	1.000	1.000	45.87	1.056	1.000	1.000
Generic	11,267	14.98	1.000	14.06	1.006	1.000	1.000	14.15	1.056	1.000	1.000
Non-Drug*	176	82.88	1.000	1.22	1.006	1.000	1.000	1.22	1.056	1.000	1.000
<b>Subtotal</b>	<b>13,525</b>	<b>54.01</b>		<b>\$ 60.86</b>				<b>\$ 61.24</b>			<b>\$ 64.70</b>
Admin				\$ 0.64				\$ 0.65			\$ 0.68
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 61.50</b>				<b>\$ 61.89</b>			<b>\$ 65.38</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b>			<b>295,032</b>				<b>311,275</b>			<b>324,124</b>
Brand	1,455	413.83	1.000	50.16	1.006	1.000	1.000	50.48	1.056	1.000	1.000
Generic	7,658	13.23	1.000	8.44	1.006	1.000	1.000	8.49	1.056	1.000	1.000
Non-Drug*	147	71.71	1.000	0.88	1.006	1.000	1.000	0.88	1.056	1.000	1.000
<b>Subtotal</b>	<b>9,260</b>	<b>77.11</b>		<b>\$ 59.48</b>				<b>\$ 59.85</b>			<b>\$ 63.23</b>
Admin				\$ 0.63				\$ 0.64			\$ 0.67
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 60.11</b>				<b>\$ 60.49</b>			<b>\$ 63.90</b>
<b>Ages 45 - 64</b>	<b>Member Months</b>			<b>181,219</b>				<b>193,538</b>			<b>223,373</b>
Brand	3,755	351.34	1.000	109.88	1.006	1.000	1.000	110.57	1.056	1.000	1.000
Generic	20,904	13.02	1.000	22.67	1.006	1.000	1.000	22.81	1.056	1.000	1.000
Non-Drug*	525	73.14	1.000	3.20	1.006	1.000	1.000	3.22	1.056	1.000	1.000
<b>Subtotal</b>	<b>25,183</b>	<b>64.71</b>		<b>\$ 135.75</b>				<b>\$ 136.60</b>			<b>\$ 144.32</b>
Admin				\$ 1.44				\$ 1.45			\$ 1.53
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 137.19</b>				<b>\$ 138.05</b>			<b>\$ 145.85</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b>			<b>4,997</b>				<b>4,163</b>			<b>4,671</b>
Brand	2,401	149.49	1.000	29.90	1.006	1.000	1.000	30.09	1.056	1.000	1.000
Generic	17,834	9.19	1.000	13.66	1.006	1.000	1.000	13.74	1.056	1.000	1.000
Non-Drug*	180	64.22	1.000	0.96	1.006	1.000	1.000	0.97	1.056	1.000	1.000
<b>Subtotal</b>	<b>20,415</b>	<b>26.18</b>		<b>\$ 44.52</b>				<b>\$ 44.80</b>			<b>\$ 47.33</b>
Admin				\$ 0.48				\$ 0.48			\$ 0.51
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 45.00</b>				<b>\$ 45.28</b>			<b>\$ 47.84</b>
<b>Total Medicaid</b>	<b>Member Months</b>			<b>4,718,496</b>				<b>4,883,216</b>			<b>5,103,576</b>
Brand	1,943	229.99	1.000	37.23	1.006	1.000	1.005	37.65	1.056	1.000	1.011
Generic	6,843	18.34	1.000	10.45	1.006	1.000	1.003	10.55	1.056	1.000	1.007
Non-Drug*	106	80.99	1.000	0.71	1.006	1.000	1.009	0.72	1.056	1.000	1.020
<b>Total</b>	<b>8,892</b>	<b>65.33</b>		<b>\$ 48.39</b>				<b>\$ 48.93</b>			<b>\$ 52.22</b>
Admin				\$ 0.52				\$ 0.52			\$ 0.55
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 48.91</b>				<b>\$ 49.45</b>			<b>\$ 52.77</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc


**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development  
East Region - Development of SFY2016 and SFY2017 Rates**

Uninsured/Uninsurable											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Age Under 1</b>	<b>Member Months</b>			-	-	-	-	-	-	-	-
Brand	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
Generic	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
Non-Drug*	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>				<b>\$ -</b>			<b>\$ -</b>
Admin		\$ -						\$ -			\$ -
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ -</b>						<b>\$ -</b>			<b>\$ -</b>
<b>Ages 1 - 13</b>	<b>Member Months</b>			<b>45,563</b>				<b>44,180</b>			<b>39,688</b>
Brand	2,361	211.69	1.000	41.64	1.006	1.000	1.000	41.90	1.056	1.000	1.000
Generic	5,132	27.00	1.000	11.54	1.006	1.000	1.000	11.61	1.056	1.000	1.000
Non-Drug*	86	110.74	1.000	0.79	1.006	1.000	1.000	0.80	1.056	1.000	1.000
<b>Subtotal</b>	<b>7,579</b>	<b>85.49</b>		<b>\$ 53.97</b>				<b>\$ 54.32</b>			<b>\$ 57.38</b>
Admin		\$ 0.58						\$ 0.57			\$ 0.61
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 54.55</b>						<b>\$ 54.89</b>			<b>\$ 57.99</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>			<b>19,922</b>				<b>21,637</b>			<b>18,477</b>
Brand	2,483	270.86	1.000	56.03	1.006	1.000	1.000	56.39	1.056	1.000	1.000
Generic	8,666	22.78	1.000	16.44	1.006	1.000	1.000	16.54	1.056	1.000	1.000
Non-Drug*	118	67.33	1.000	0.66	1.006	1.000	1.000	0.67	1.056	1.000	1.000
<b>Subtotal</b>	<b>11,268</b>	<b>77.92</b>		<b>\$ 73.14</b>				<b>\$ 73.60</b>			<b>\$ 77.75</b>
Admin		\$ 0.77						\$ 0.78			\$ 0.83
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 73.91</b>						<b>\$ 74.38</b>			<b>\$ 78.58</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>			<b>20,594</b>				<b>22,533</b>			<b>19,467</b>
Brand	1,940	361.33	1.000	58.40	1.006	1.000	1.000	58.77	1.056	1.000	1.000
Generic	5,545	27.78	1.000	12.83	1.006	1.000	1.000	12.91	1.056	1.000	1.000
Non-Drug*	198	98.14	1.000	1.62	1.006	1.000	1.000	1.63	1.056	1.000	1.000
<b>Subtotal</b>	<b>7,684</b>	<b>113.82</b>		<b>\$ 72.85</b>				<b>\$ 73.31</b>			<b>\$ 77.45</b>
Admin		\$ 0.77						\$ 0.78			\$ 0.82
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 73.62</b>						<b>\$ 74.09</b>			<b>\$ 78.27</b>
<b>Total Uninsured</b>	<b>Member Months</b>			<b>86,079</b>				<b>88,350</b>			<b>77,632</b>
Brand	2,289	256.89	1.000	48.98	1.006	1.000	1.009	49.75	1.056	1.000	0.997
Generic	6,049	25.77	1.000	12.98	1.006	1.000	1.007	13.15	1.056	1.000	0.997
Non-Drug*	120	95.92	1.000	0.96	1.006	1.000	1.012	0.98	1.056	1.000	0.997
<b>Total</b>	<b>8,458</b>	<b>89.31</b>		<b>\$ 62.93</b>				<b>\$ 63.88</b>			<b>\$ 67.26</b>
Admin		\$ 0.66						\$ 0.68			\$ 0.72
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 63.59</b>						<b>\$ 64.56</b>			<b>\$ 67.98</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc


**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development  
East Region - Development of SFY2016 and SFY2017 Rates**

Disabled											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Ages Under 21</b>	<b>Member Months</b>			<b>134,974</b>				<b>177,327</b>			<b>179,968</b>
Brand	6,589	416.04	1.000	228.36	1.006	1.000	1.000	229.80	1.056	1.000	1.000
Generic	14,142	30.12	1.000	35.48	1.006	1.000	1.000	35.70	1.056	1.000	1.000
Non-Drug*	244	89.30	1.000	1.82	1.006	1.000	1.000	1.83	1.056	1.000	1.000
<b>Subtotal</b>	<b>20,975</b>	<b>152.04</b>		<b>\$ 265.66</b>				<b>\$ 267.33</b>			<b>\$ 282.43</b>
Admin				\$ 2.81				\$ 2.84			\$ 3.00
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 268.47</b>				<b>\$ 270.17</b>			<b>\$ 285.43</b>
<b>Ages Over 21</b>	<b>Member Months</b>			<b>526,491</b>				<b>521,828</b>			<b>508,742</b>
Brand	6,757	543.34	1.000	305.82	1.006	1.000	1.000	307.75	1.056	1.000	1.000
Generic	30,236	16.81	1.000	42.34	1.006	1.000	1.000	42.60	1.056	1.000	1.000
Non-Drug*	959	76.39	1.000	6.11	1.006	1.000	1.000	6.14	1.056	1.000	1.000
<b>Subtotal</b>	<b>37,953</b>	<b>112.06</b>		<b>\$ 354.26</b>				<b>\$ 356.50</b>			<b>\$ 376.63</b>
Admin				\$ 3.76				\$ 3.78			\$ 4.00
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 358.02</b>				<b>\$ 360.28</b>			<b>\$ 380.63</b>
<b>Total Disabled</b>	<b>Member Months</b>			<b>661,465</b>				<b>699,155</b>			<b>688,710</b>
Brand	6,723	517.88	1.000	290.01	1.006	1.000	0.987	287.98	1.056	1.000	0.998
Generic	26,952	18.23	1.000	40.94	1.006	1.000	0.992	40.85	1.056	1.000	0.999
Non-Drug*	814	77.19	1.000	5.23	1.006	1.000	0.959	5.05	1.056	1.000	0.993
<b>Total</b>	<b>34,489</b>	<b>117.02</b>		<b>\$ 336.18</b>				<b>\$ 333.89</b>			<b>\$ 352.02</b>
Admin				\$ 3.57				\$ 3.54			\$ 3.73
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 339.75</b>				<b>\$ 337.43</b>			<b>\$ 355.75</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Duals and Waiver Duals											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Duals/Waiver Duals</b>	<b>Member Months</b>			<b>707,721</b>				<b>645,694</b>			<b>673,846</b>
Brand	40	347.05	1.000	1.14	1.006	1.000	1.000	1.15	1.056	1.000	1.000
Generic	190	15.07	1.000	0.24	1.006	1.000	1.000	0.24	1.056	1.000	1.000
Non-Drug*	7	76.54	1.000	0.05	1.006	1.000	1.000	0.05	1.056	1.000	1.000
<b>Total</b>	<b>237</b>	<b>72.37</b>		<b>\$ 1.43</b>				<b>\$ 1.44</b>			<b>\$ 1.52</b>
Admin				\$ 0.01				\$ 0.01			\$ 0.01
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 1.44</b>				<b>\$ 1.45</b>			<b>\$ 1.53</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**Middle Region - Development of SFY2016 and SFY2017 Rates**

Total Prescription Drug Experience											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
All Ages	<b>Member Months</b>			<b>6,275,530</b>				<b>6,327,007</b>			<b>6,592,468</b>
Brand	1,869	298.12	1.000	46.41	1.006	1.000	1.015	47.38	1.056	1.000	0.982
Generic	7,094	18.90	1.000	11.17	1.006	1.000	1.012	11.37	1.056	1.000	0.991
Non-Drug*	137	78.57	1.000	0.90	1.006	1.000	1.000	0.90	1.056	1.000	0.986
<b>Grand Total</b>	<b>9,100</b>	<b>77.15</b>		<b>\$ 58.48</b>				<b>\$ 59.66</b>			<b>\$ 62.02</b>
Admin				\$ 0.62				\$ 0.63			\$ 0.66
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 59.10</b>				<b>\$ 60.29</b>			<b>\$ 62.68</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Medicaid (TANF and Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
Age Under 1	<b>Member Months</b>			<b>243,563</b>				<b>244,254</b>			<b>242,437</b>
Brand	1,157	90.96	1.000	8.77	1.006	1.000	1.000	8.82	1.056	1.000	1.000
Generic	3,378	19.45	1.000	5.47	1.006	1.000	1.000	5.51	1.056	1.000	1.000
Non-Drug*	17	45.85	1.000	0.06	1.006	1.000	1.000	0.06	1.056	1.000	1.000
<b>Subtotal</b>	<b>4,551</b>	<b>37.73</b>		<b>\$ 14.30</b>				<b>\$ 14.39</b>			<b>\$ 15.21</b>
Admin				\$ 0.15				\$ 0.16			\$ 0.16
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 14.45</b>				<b>\$ 14.55</b>			<b>\$ 15.37</b>
Ages 1 - 13	<b>Member Months</b>			<b>2,404,637</b>				<b>2,446,256</b>			<b>2,550,692</b>
Brand	1,550	157.44	1.000	20.33	1.006	1.000	1.000	20.45	1.056	1.000	1.000
Generic	3,239	24.67	1.000	6.66	1.006	1.000	1.000	6.70	1.056	1.000	1.000
Non-Drug*	41	80.73	1.000	0.28	1.006	1.000	1.000	0.28	1.056	1.000	1.000
<b>Subtotal</b>	<b>4,830</b>	<b>67.75</b>		<b>\$ 27.26</b>				<b>\$ 27.43</b>			<b>\$ 28.98</b>
Admin				\$ 0.29				\$ 0.29			\$ 0.31
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 27.55</b>				<b>\$ 27.72</b>			<b>\$ 29.29</b>
Ages 14 - 20 : Female	<b>Member Months</b>			<b>439,651</b>				<b>452,153</b>			<b>472,961</b>
Brand	1,463	208.84	1.000	25.46	1.006	1.000	1.000	25.62	1.056	1.000	1.000
Generic	6,503	18.08	1.000	9.79	1.006	1.000	1.000	9.85	1.056	1.000	1.000
Non-Drug*	76	81.78	1.000	0.52	1.006	1.000	1.000	0.52	1.056	1.000	1.000
<b>Subtotal</b>	<b>8,043</b>	<b>53.39</b>		<b>\$ 35.77</b>				<b>\$ 35.99</b>			<b>\$ 38.03</b>
Admin				\$ 0.38				\$ 0.39			\$ 0.40
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 36.15</b>				<b>\$ 36.38</b>			<b>\$ 38.43</b>
Ages 14 - 20 : Male	<b>Member Months</b>			<b>411,989</b>				<b>424,300</b>			<b>446,084</b>
Brand	1,185	284.04	1.000	28.04	1.006	1.000	1.000	28.21	1.056	1.000	1.000
Generic	3,496	21.88	1.000	6.37	1.006	1.000	1.000	6.41	1.056	1.000	1.000
Non-Drug*	61	98.83	1.000	0.50	1.006	1.000	1.000	0.50	1.056	1.000	1.000
<b>Subtotal</b>	<b>4,742</b>	<b>88.38</b>		<b>\$ 34.91</b>				<b>\$ 35.13</b>			<b>\$ 37.11</b>
Admin				\$ 0.37				\$ 0.37			\$ 0.40
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 35.28</b>				<b>\$ 35.50</b>			<b>\$ 37.51</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**Middle Region - Development of SFY2016 and SFY2017 Rates**

Medicaid (TANF & Related)												
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors			
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact	
<b>Ages 21 - 44 : Female</b>			<b>Member Months</b>			<b>1,095,445</b>		<b>1,119,078</b>			<b>1,190,912</b>	
Brand	1,817	271.10	1.000	41.04	1.006	1.000	1.000	41.30	1.056	1.000	1.000	43.63
Generic	10,710	15.43	1.000	13.77	1.006	1.000	1.000	13.86	1.056	1.000	1.000	14.64
Non-Drug*	153	80.63	1.000	1.03	1.006	1.000	1.000	1.04	1.056	1.000	1.000	1.09
<b>Subtotal</b>	<b>12,681</b>	<b>52.86</b>		<b>\$ 55.84</b>				<b>\$ 56.19</b>				<b>\$ 59.37</b>
Admin				\$ 0.59				\$ 0.60				\$ 0.63
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 56.43</b>				<b>\$ 56.79</b>				<b>\$ 60.00</b>
<b>Ages 21 - 44 : Male</b>			<b>Member Months</b>			<b>292,049</b>		<b>300,873</b>			<b>311,132</b>	
Brand	1,188	343.02	1.000	33.94	1.006	1.000	1.000	34.15	1.056	1.000	1.000	36.08
Generic	7,135	15.26	1.000	9.07	1.006	1.000	1.000	9.13	1.056	1.000	1.000	9.65
Non-Drug*	136	70.40	1.000	0.80	1.006	1.000	1.000	0.81	1.056	1.000	1.000	0.85
<b>Subtotal</b>	<b>8,459</b>	<b>62.18</b>		<b>\$ 43.81</b>				<b>\$ 44.09</b>				<b>\$ 46.58</b>
Admin				\$ 0.47				\$ 0.47				\$ 0.49
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 44.28</b>				<b>\$ 44.56</b>				<b>\$ 47.07</b>
<b>Ages 45 - 64</b>			<b>Member Months</b>			<b>182,190</b>		<b>191,924</b>			<b>220,917</b>	
Brand	3,189	346.10	1.000	91.95	1.006	1.000	1.000	92.53	1.056	1.000	1.000	97.75
Generic	18,847	14.17	1.000	22.24	1.006	1.000	1.000	22.38	1.056	1.000	1.000	23.64
Non-Drug*	463	70.49	1.000	2.72	1.006	1.000	1.000	2.74	1.056	1.000	1.000	2.89
<b>Subtotal</b>	<b>22,500</b>	<b>62.37</b>		<b>\$ 116.91</b>				<b>\$ 117.64</b>				<b>\$ 124.29</b>
Admin				\$ 1.24				\$ 1.25				\$ 1.32
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 118.15</b>				<b>\$ 118.89</b>				<b>\$ 125.61</b>
<b>Age 65 &amp; Over</b>			<b>Member Months</b>			<b>7,149</b>		<b>6,050</b>			<b>6,785</b>	
Brand	3,355	243.53	1.000	68.07	1.006	1.000	1.000	68.50	1.056	1.000	1.000	72.37
Generic	19,984	9.62	1.000	16.02	1.006	1.000	1.000	16.12	1.056	1.000	1.000	17.03
Non-Drug*	520	63.54	1.000	2.75	1.006	1.000	1.000	2.77	1.056	1.000	1.000	2.93
<b>Subtotal</b>	<b>23,859</b>	<b>43.69</b>		<b>\$ 86.84</b>				<b>\$ 87.39</b>				<b>\$ 92.33</b>
Admin				\$ 0.92				\$ 0.93				\$ 0.97
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 87.76</b>				<b>\$ 88.32</b>				<b>\$ 93.30</b>
<b>Total Medicaid</b>			<b>Member Months</b>			<b>5,076,672</b>		<b>5,184,888</b>			<b>5,441,920</b>	
Brand	1,592	216.64	1.000	28.73	1.006	1.000	1.003	29.01	1.056	1.000	1.012	31.01
Generic	5,969	18.29	1.000	9.09	1.006	1.000	1.002	9.17	1.056	1.000	1.009	9.77
Non-Drug*	90	78.52	1.000	0.59	1.006	1.000	1.005	0.60	1.056	1.000	1.019	0.64
<b>Total</b>	<b>7,651</b>	<b>60.27</b>		<b>\$ 38.42</b>				<b>\$ 38.78</b>				<b>\$ 41.42</b>
Admin				\$ 0.40				\$ 0.41				\$ 0.45
Premium Tax				\$ -				\$ -				\$ -
<b>Total Premium Rate</b>				<b>\$ 38.82</b>				<b>\$ 39.19</b>				<b>\$ 41.87</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc


**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**
**Middle Region - Development of SFY2016 and SFY2017 Rates**

Uninsured/Uninsurable											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Age Under 1</b>	<b>Member Months</b>			-	-	-	-	-	-	-	-
Brand	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
Generic	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
Non-Drug*	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>				<b>\$ -</b>			<b>\$ -</b>
Admin		\$ -						\$ -			\$ -
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ -</b>						<b>\$ -</b>			<b>\$ -</b>
<b>Ages 1 - 13</b>	<b>Member Months</b>			<b>49,169</b>				<b>47,138</b>			<b>41,837</b>
Brand	1,837	184.47	1.000	28.24	1.006	1.000	1.000	28.42	1.056	1.000	1.000
Generic	3,918	26.48	1.000	8.64	1.006	1.000	1.000	8.70	1.056	1.000	1.000
Non-Drug*	116	103.26	1.000	1.00	1.006	1.000	1.000	1.01	1.056	1.000	1.000
<b>Subtotal</b>	<b>5,872</b>	<b>77.44</b>		<b>\$ 37.88</b>				<b>\$ 38.12</b>			<b>\$ 40.27</b>
Admin		\$ 0.40						\$ 0.40			\$ 0.43
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 38.28</b>						<b>\$ 38.52</b>			<b>\$ 40.70</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>			<b>18,293</b>				<b>20,004</b>			<b>17,837</b>
Brand	2,082	257.77	1.000	44.71	1.006	1.000	1.000	44.99	1.056	1.000	1.000
Generic	8,290	19.71	1.000	13.61	1.006	1.000	1.000	13.70	1.056	1.000	1.000
Non-Drug*	127	114.58	1.000	1.21	1.006	1.000	1.000	1.22	1.056	1.000	1.000
<b>Subtotal</b>	<b>10,500</b>	<b>68.07</b>		<b>\$ 59.54</b>				<b>\$ 59.91</b>			<b>\$ 63.29</b>
Admin		\$ 0.63						\$ 0.64			\$ 0.68
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 60.17</b>						<b>\$ 60.55</b>			<b>\$ 63.97</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>			<b>19,385</b>				<b>20,913</b>			<b>18,177</b>
Brand	1,600	746.71	1.000	99.54	1.006	1.000	1.000	100.17	1.056	1.000	1.000
Generic	4,543	26.32	1.000	9.96	1.006	1.000	1.000	10.02	1.056	1.000	1.000
Non-Drug*	158	98.85	1.000	1.30	1.006	1.000	1.000	1.31	1.056	1.000	1.000
<b>Subtotal</b>	<b>6,301</b>	<b>211.10</b>		<b>\$ 110.80</b>				<b>\$ 111.50</b>			<b>\$ 117.80</b>
Admin		\$ 1.18						\$ 1.18			\$ 1.25
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 111.98</b>						<b>\$ 112.68</b>			<b>\$ 119.05</b>
<b>Total Uninsured</b>	<b>Member Months</b>			<b>86,847</b>				<b>88,055</b>			<b>77,851</b>
Brand	1,836	311.36	1.000	47.62	1.006	1.000	1.027	49.22	1.056	1.000	0.995
Generic	4,978	24.07	1.000	9.98	1.006	1.000	1.010	10.15	1.056	1.000	1.000
Non-Drug*	128	104.42	1.000	1.11	1.006	1.000	1.007	1.13	1.056	1.000	0.999
<b>Total</b>	<b>6,942</b>	<b>101.53</b>		<b>\$ 58.72</b>				<b>\$ 60.50</b>			<b>\$ 63.65</b>
Admin		\$ 0.62						\$ 0.64			\$ 0.68
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 59.34</b>						<b>\$ 61.14</b>			<b>\$ 64.33</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**Middle Region - Development of SFY2016 and SFY2017 Rates**

Disabled											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Ages Under 21</b>	<b>Member Months</b>			<b>151,218</b>				<b>181,644</b>			<b>184,063</b>
Brand	5,572	459.18	1.000	213.14	1.006	1.000	1.000	214.48	1.056	1.000	1.000
Generic	11,563	31.14	1.000	29.99	1.006	1.000	1.000	30.18	1.056	1.000	1.000
Non-Drug*	188	89.80	1.000	1.41	1.006	1.000	1.000	1.42	1.056	1.000	1.000
<b>Subtotal</b>	<b>17,324</b>	<b>169.45</b>		<b>\$ 244.54</b>				<b>\$ 246.08</b>			<b>\$ 259.98</b>
Admin				\$ 2.59				\$ 2.61			\$ 2.76
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 247.13</b>				<b>\$ 248.69</b>			<b>\$ 262.74</b>
<b>Ages Over 21</b>	<b>Member Months</b>			<b>415,879</b>				<b>402,400</b>			<b>393,598</b>
Brand	6,303	496.18	1.000	260.53	1.006	1.000	1.000	262.18	1.056	1.000	1.000
Generic	28,678	18.51	1.000	44.22	1.006	1.000	1.000	44.50	1.056	1.000	1.000
Non-Drug*	862	77.03	1.000	5.53	1.006	1.000	1.000	5.56	1.056	1.000	1.000
<b>Subtotal</b>	<b>35,843</b>	<b>103.92</b>		<b>\$ 310.28</b>				<b>\$ 312.24</b>			<b>\$ 329.87</b>
Admin				\$ 3.29				\$ 3.31			\$ 3.50
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 313.57</b>				<b>\$ 315.55</b>			<b>\$ 333.37</b>
<b>Total Disabled</b>	<b>Member Months</b>			<b>567,097</b>				<b>584,044</b>			<b>577,661</b>
Brand	6,108	487.18	1.000	247.89	1.006	1.000	0.992	247.34	1.056	1.000	0.999
Generic	24,115	20.12	1.000	40.42	1.006	1.000	0.984	40.04	1.056	1.000	0.997
Non-Drug*	682	77.97	1.000	4.43	1.006	1.000	0.959	4.27	1.056	1.000	0.993
<b>Total</b>	<b>30,905</b>	<b>113.71</b>		<b>\$ 292.75</b>				<b>\$ 291.66</b>			<b>\$ 307.60</b>
Admin				\$ 3.10				\$ 3.10			\$ 3.26
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 295.85</b>				<b>\$ 294.76</b>			<b>\$ 310.86</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Duals and Waiver Duals											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Duals/Waiver Duals</b>	<b>Member Months</b>			<b>544,913</b>				<b>470,020</b>			<b>495,036</b>
Brand	41	370.97	1.000	1.26	1.006	1.000	1.000	1.27	1.056	1.000	1.000
Generic	201	16.26	1.000	0.27	1.006	1.000	1.000	0.27	1.056	1.000	1.000
Non-Drug*	6	69.52	1.000	0.03	1.006	1.000	1.000	0.03	1.056	1.000	1.000
<b>Total</b>	<b>248</b>	<b>75.96</b>		<b>\$ 1.57</b>				<b>\$ 1.58</b>			<b>\$ 1.67</b>
Admin				\$ 0.01				\$ 0.01			\$ 0.01
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 1.58</b>				<b>\$ 1.59</b>			<b>\$ 1.68</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc


**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**West Region - Development of SFY2016 and SFY2017 Rates**

Total Prescription Drug Experience											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
All Ages	<b>Member Months</b>			<b>5,175,198</b>				<b>5,305,070</b>			<b>5,449,388</b>
Brand	1,735	280.64	1.000	40.56	1.006	1.000	1.016	41.47	1.056	1.000	0.984
Generic	6,657	16.64	1.000	9.23	1.006	1.000	1.013	9.40	1.056	1.000	0.991
Non-Drug*	140	66.94	1.000	0.78	1.006	1.000	0.996	0.78	1.056	1.000	0.989
<b>Grand Total</b>	<b>8,532</b>	<b>71.15</b>		<b>\$ 50.57</b>				<b>\$ 51.66</b>			<b>\$ 53.79</b>
Admin				\$ 0.54				\$ 0.54			\$ 0.57
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 51.11</b>				<b>\$ 52.20</b>			<b>\$ 54.36</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Medicaid (TANF and Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
Age Under 1	<b>Member Months</b>			<b>187,096</b>				<b>188,591</b>			<b>187,866</b>
Brand	1,189	106.81	1.000	10.58	1.006	1.000	1.000	10.65	1.056	1.000	1.000
Generic	3,392	16.70	1.000	4.72	1.006	1.000	1.000	4.75	1.056	1.000	1.000
Non-Drug*	17	46.21	1.000	0.07	1.006	1.000	1.000	0.07	1.056	1.000	1.000
<b>Subtotal</b>	<b>4,599</b>	<b>40.11</b>		<b>\$ 15.37</b>				<b>\$ 15.47</b>			<b>\$ 16.34</b>
Admin				\$ 0.16				\$ 0.16			\$ 0.17
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 15.53</b>				<b>\$ 15.63</b>			<b>\$ 16.51</b>
Ages 1 - 13	<b>Member Months</b>			<b>1,923,973</b>				<b>1,983,328</b>			<b>2,041,114</b>
Brand	1,491	134.18	1.000	16.66	1.006	1.000	1.000	16.77	1.056	1.000	1.000
Generic	2,952	22.42	1.000	5.51	1.006	1.000	1.000	5.55	1.056	1.000	1.000
Non-Drug*	38	65.49	1.000	0.21	1.006	1.000	1.000	0.21	1.056	1.000	1.000
<b>Subtotal</b>	<b>4,481</b>	<b>59.97</b>		<b>\$ 22.39</b>				<b>\$ 22.53</b>			<b>\$ 23.80</b>
Admin				\$ 0.23				\$ 0.24			\$ 0.25
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 22.62</b>				<b>\$ 22.77</b>			<b>\$ 24.05</b>
Ages 14 - 20 : Female	<b>Member Months</b>			<b>384,523</b>				<b>401,124</b>			<b>408,725</b>
Brand	1,224	190.50	1.000	19.42	1.006	1.000	1.000	19.54	1.056	1.000	1.000
Generic	5,612	17.41	1.000	8.14	1.006	1.000	1.000	8.19	1.056	1.000	1.000
Non-Drug*	68	69.49	1.000	0.40	1.006	1.000	1.000	0.40	1.056	1.000	1.000
<b>Subtotal</b>	<b>6,904</b>	<b>48.60</b>		<b>\$ 27.95</b>				<b>\$ 28.13</b>			<b>\$ 29.72</b>
Admin				\$ 0.30				\$ 0.30			\$ 0.31
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 28.25</b>				<b>\$ 28.43</b>			<b>\$ 30.03</b>
Ages 14 - 20 : Male	<b>Member Months</b>			<b>349,942</b>				<b>366,101</b>			<b>375,442</b>
Brand	939	353.92	1.000	27.67	1.006	1.000	1.000	27.85	1.056	1.000	1.000
Generic	2,921	20.36	1.000	4.95	1.006	1.000	1.000	4.99	1.056	1.000	1.000
Non-Drug*	54	76.29	1.000	0.35	1.006	1.000	1.000	0.35	1.056	1.000	1.000
<b>Subtotal</b>	<b>3,914</b>	<b>101.12</b>		<b>\$ 32.97</b>				<b>\$ 33.18</b>			<b>\$ 35.06</b>
Admin				\$ 0.35				\$ 0.35			\$ 0.37
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 33.32</b>				<b>\$ 33.53</b>			<b>\$ 35.43</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**West Region - Development of SFY2016 and SFY2017 Rates**

Medicaid (TANF & Related)											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Ages 21 - 44 : Female</b>	<b>Member Months</b>			<b>924,001</b>				<b>957,467</b>			<b>998,306</b>
Brand	1,498	254.57	1.000	31.76	1.006	1.000	1.000	31.97	1.056	1.000	1.000
Generic	9,590	13.72	1.000	10.96	1.006	1.000	1.000	11.03	1.056	1.000	1.000
Non-Drug*	144	66.63	1.000	0.80	1.006	1.000	1.000	0.80	1.056	1.000	1.000
<b>Subtotal</b>	<b>11,232</b>	<b>46.51</b>		<b>\$ 43.52</b>				<b>\$ 43.80</b>			<b>\$ 46.27</b>
Admin				\$ 0.47				\$ 0.46			\$ 0.49
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 43.99</b>				<b>\$ 44.26</b>			<b>\$ 46.76</b>
<b>Ages 21 - 44 : Male</b>	<b>Member Months</b>			<b>168,616</b>				<b>180,054</b>			<b>180,960</b>
Brand	1,023	354.41	1.000	30.19	1.006	1.000	1.000	30.38	1.056	1.000	1.000
Generic	5,768	13.08	1.000	6.29	1.006	1.000	1.000	6.33	1.056	1.000	1.000
Non-Drug*	122	73.64	1.000	0.75	1.006	1.000	1.000	0.75	1.056	1.000	1.000
<b>Subtotal</b>	<b>6,913</b>	<b>64.65</b>		<b>\$ 37.23</b>				<b>\$ 37.46</b>			<b>\$ 39.58</b>
Admin				\$ 0.39				\$ 0.40			\$ 0.42
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 37.62</b>				<b>\$ 37.86</b>			<b>\$ 40.00</b>
<b>Ages 45 - 64</b>	<b>Member Months</b>			<b>128,391</b>				<b>136,670</b>			<b>156,262</b>
Brand	2,883	321.10	1.000	77.12	1.006	1.000	1.000	77.61	1.056	1.000	1.000
Generic	18,531	10.96	1.000	16.91	1.006	1.000	1.000	17.02	1.056	1.000	1.000
Non-Drug*	523	62.52	1.000	2.72	1.006	1.000	1.000	2.74	1.056	1.000	1.000
<b>Subtotal</b>	<b>21,937</b>	<b>52.94</b>		<b>\$ 96.76</b>				<b>\$ 97.37</b>			<b>\$ 102.87</b>
Admin				\$ 1.02				\$ 1.03			\$ 1.09
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 97.78</b>				<b>\$ 98.40</b>			<b>\$ 103.96</b>
<b>Age 65 &amp; Over</b>	<b>Member Months</b>			<b>3,192</b>				<b>2,585</b>			<b>2,883</b>
Brand	2,304	172.91	1.000	33.20	1.006	1.000	1.000	33.41	1.056	1.000	1.000
Generic	18,699	9.73	1.000	15.16	1.006	1.000	1.000	15.25	1.056	1.000	1.000
Non-Drug*	444	69.54	1.000	2.57	1.006	1.000	1.000	2.59	1.056	1.000	1.000
<b>Subtotal</b>	<b>21,447</b>	<b>28.50</b>		<b>\$ 50.92</b>				<b>\$ 51.24</b>			<b>\$ 54.14</b>
Admin				\$ 0.54				\$ 0.55			\$ 0.57
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 51.46</b>				<b>\$ 51.79</b>			<b>\$ 54.71</b>
<b>Total Medicaid</b>	<b>Member Months</b>			<b>4,069,734</b>				<b>4,215,920</b>			<b>4,351,558</b>
Brand	1,431	197.14	1.000	23.50	1.006	1.000	1.004	23.74	1.056	1.000	1.010
Generic	5,349	16.41	1.000	7.31	1.006	1.000	1.002	7.37	1.056	1.000	1.007
Non-Drug*	84	66.58	1.000	0.47	1.006	1.000	1.006	0.47	1.056	1.000	1.020
<b>Total</b>	<b>6,864</b>	<b>54.70</b>		<b>\$ 31.28</b>				<b>\$ 31.58</b>			<b>\$ 33.68</b>
Admin				\$ 0.33				\$ 0.34			\$ 0.35
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 31.61</b>				<b>\$ 31.92</b>			<b>\$ 34.03</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development**  
**West Region - Development of SFY2016 and SFY2017 Rates**

Uninsured/Uninsurable											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Age Under 1</b>	<b>Member Months</b>			-	-	-	-	-	-	-	-
Brand	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
Generic	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
Non-Drug*	-	-	1.000	-	1.006	1.000	1.000	-	1.056	1.000	1.000
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>				<b>\$ -</b>			<b>\$ -</b>
Admin		\$ -						\$ -			\$ -
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ -</b>						<b>\$ -</b>			<b>\$ -</b>
<b>Ages 1 - 13</b>	<b>Member Months</b>			<b>27,590</b>				<b>26,824</b>			<b>23,919</b>
Brand	2,022	178.90	1.000	30.14	1.006	1.000	1.000	30.33	1.056	1.000	1.000
Generic	4,236	22.20	1.000	7.84	1.006	1.000	1.000	7.88	1.056	1.000	1.000
Non-Drug*	85	63.91	1.000	0.45	1.006	1.000	1.000	0.45	1.056	1.000	1.000
<b>Subtotal</b>	<b>6,344</b>	<b>72.72</b>		<b>\$ 38.43</b>				<b>\$ 38.67</b>			<b>\$ 40.86</b>
Admin		\$ 0.41						\$ 0.41			\$ 0.43
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 38.84</b>						<b>\$ 39.08</b>			<b>\$ 41.29</b>
<b>Ages 14 - 20 : Female</b>	<b>Member Months</b>			<b>11,448</b>				<b>12,475</b>			<b>10,966</b>
Brand	1,896	169.51	1.000	26.78	1.006	1.000	1.000	26.95	1.056	1.000	1.000
Generic	7,554	19.88	1.000	12.51	1.006	1.000	1.000	12.59	1.056	1.000	1.000
Non-Drug*	101	81.69	1.000	0.68	1.006	1.000	1.000	0.69	1.056	1.000	1.000
<b>Subtotal</b>	<b>9,550</b>	<b>50.24</b>		<b>\$ 39.98</b>				<b>\$ 40.23</b>			<b>\$ 42.50</b>
Admin		\$ 0.42						\$ 0.43			\$ 0.45
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 40.40</b>						<b>\$ 40.66</b>			<b>\$ 42.95</b>
<b>Ages 14 - 20 : Male</b>	<b>Member Months</b>			<b>12,230</b>				<b>13,385</b>			<b>11,504</b>
Brand	1,368	285.47	1.000	32.53	1.006	1.000	1.000	32.74	1.056	1.000	1.000
Generic	4,671	20.50	1.000	7.98	1.006	1.000	1.000	8.03	1.056	1.000	1.000
Non-Drug*	109	79.33	1.000	0.72	1.006	1.000	1.000	0.72	1.056	1.000	1.000
<b>Subtotal</b>	<b>6,148</b>	<b>80.49</b>		<b>\$ 41.23</b>				<b>\$ 41.49</b>			<b>\$ 43.83</b>
Admin		\$ 0.43						\$ 0.44			\$ 0.47
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 41.66</b>						<b>\$ 41.93</b>			<b>\$ 44.30</b>
<b>Total Uninsured</b>	<b>Member Months</b>			<b>51,268</b>				<b>52,684</b>			<b>46,389</b>
Brand	1,838	195.66	1.000	29.96	1.006	1.000	1.000	30.14	1.056	1.000	1.000
Generic	5,081	21.06	1.000	8.91	1.006	1.000	1.007	9.04	1.056	1.000	1.000
Non-Drug*	94	72.41	1.000	0.57	1.006	1.000	1.013	0.58	1.056	1.000	0.997
<b>Total</b>	<b>7,013</b>	<b>67.51</b>		<b>\$ 39.44</b>				<b>\$ 39.76</b>			<b>\$ 41.98</b>
Admin		\$ 0.42						\$ 0.42			\$ 0.45
Premium Tax		\$ -						\$ -			\$ -
<b>Total Premium Rate</b>		<b>\$ 39.86</b>						<b>\$ 40.18</b>			<b>\$ 42.43</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc


**TennCare**
**Exhibit 7b**
**SFY2017 Pharmacy Per Capita Cost Development  
West Region - Development of SFY2016 and SFY2017 Rates**

Disabled											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Ages Under 21</b>	<b>Member Months</b>			<b>171,626</b>				<b>219,705</b>			<b>221,746</b>
Brand	4,367	382.95	1.000	139.31	1.006	1.000	1.000	140.19	1.056	1.000	1.000
Generic	8,752	27.93	1.000	20.37	1.006	1.000	1.000	20.49	1.056	1.000	1.000
Non-Drug*	159	72.34	1.000	0.96	1.006	1.000	1.000	0.96	1.056	1.000	1.000
<b>Subtotal</b>	<b>13,278</b>	<b>145.22</b>		<b>\$ 160.63</b>				<b>\$ 161.65</b>			<b>\$ 170.78</b>
Admin				\$ 1.71				\$ 1.71			\$ 1.81
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 162.34</b>				<b>\$ 163.36</b>			<b>\$ 172.59</b>
<b>Ages Over 21</b>	<b>Member Months</b>			<b>408,238</b>				<b>400,038</b>			<b>391,295</b>
Brand	5,613	462.29	1.000	216.19	1.006	1.000	1.000	217.56	1.056	1.000	1.000
Generic	26,501	15.45	1.000	34.10	1.006	1.000	1.000	34.32	1.056	1.000	1.000
Non-Drug*	840	66.84	1.000	4.68	1.006	1.000	1.000	4.71	1.056	1.000	1.000
<b>Subtotal</b>	<b>32,955</b>	<b>92.87</b>		<b>\$ 254.97</b>				<b>\$ 256.58</b>			<b>\$ 271.07</b>
Admin				\$ 2.71				\$ 2.73			\$ 2.88
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 257.68</b>				<b>\$ 259.31</b>			<b>\$ 273.95</b>
<b>Total Disabled</b>	<b>Member Months</b>			<b>579,863</b>				<b>619,743</b>			<b>613,041</b>
Brand	5,244	442.74	1.000	193.44	1.006	1.000	0.977	190.13	1.056	1.000	0.997
Generic	21,248	16.97	1.000	30.04	1.006	1.000	0.973	29.42	1.056	1.000	0.997
Non-Drug*	639	67.24	1.000	3.58	1.006	1.000	0.939	3.38	1.056	1.000	0.992
<b>Total</b>	<b>27,131</b>	<b>100.45</b>		<b>\$ 227.05</b>				<b>\$ 222.93</b>			<b>\$ 234.79</b>
Admin				\$ 2.41				\$ 2.36			\$ 2.50
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 229.46</b>				<b>\$ 225.29</b>			<b>\$ 237.29</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc

Duals and Waiver Duals											
Age Group	April 2015 through March 2016 Incurred			P2 PMPM	Data Adjustment Factors			SFY2016 PMPM	Data Adjustment Factors		
	Units Per 1,000	Paid Expenditures / Unit	IBNR Completion		Trend To SFY2016	Benefit Adjust	Enrollment Impact		Trend To SFY2017	Benefit Adjust	Enrollment Impact
<b>Duals/Waiver Duals</b>	<b>Member Months</b>			<b>474,333</b>				<b>416,723</b>			<b>438,400</b>
Brand	42	346.14	1.000	1.21	1.006	1.000	1.000	1.22	1.056	1.000	1.000
Generic	215	13.82	1.000	0.25	1.006	1.000	1.000	0.25	1.056	1.000	1.000
Non-Drug*	10	63.71	1.000	0.05	1.006	1.000	1.000	0.05	1.056	1.000	1.000
<b>Total</b>	<b>267</b>	<b>68.00</b>		<b>\$ 1.51</b>				<b>\$ 1.52</b>			<b>\$ 1.61</b>
Admin				\$ 0.02				\$ 0.02			\$ 0.02
Premium Tax				\$ -				\$ -			\$ -
<b>Total Premium Rate</b>				<b>\$ 1.53</b>				<b>\$ 1.54</b>			<b>\$ 1.63</b>

\* Non-Drugs include medical supplies, bulk chemicals, etc



TennCare

### SFY2017 Pharmacy Per Capita Cost Development

#### All Regions - Pharmacy Rate and Budget Summary

**Exhibit 7c**

Aid Category	Age Group	Prescription Drug Experience								
		April 2015 through March 2016 Incurred			SFY2016			SFY2017		
		Member Months	PMPM	Total	Projected MMs	PMPM	Total	Projected MMs	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>										
Age Under 1		638,209	\$ 16.68	\$ 10,642,503	640,893	\$ 16.78	\$ 10,756,155	641,802	\$ 17.76	\$ 11,398,418
Age 1 - 13		6,497,507	\$ 29.22	\$ 189,887,081	6,654,731	\$ 29.40	\$ 195,679,309	6,891,628	\$ 31.07	\$ 214,112,570
Age 14 - 20 Female		1,260,844	\$ 37.70	\$ 47,528,531	1,307,352	\$ 37.93	\$ 49,589,852	1,349,951	\$ 40.10	\$ 54,130,064
Age 14 - 20 Male		1,164,764	\$ 39.69	\$ 46,223,877	1,212,900	\$ 39.97	\$ 48,479,866	1,263,886	\$ 42.26	\$ 53,417,671
Age 21 - 44 Female		3,040,744	\$ 54.35	\$ 165,272,609	3,141,016	\$ 54.70	\$ 171,810,039	3,318,680	\$ 57.85	\$ 191,979,734
Age 21 - 44 Male		755,696	\$ 48.97	\$ 37,009,599	792,202	\$ 49.30	\$ 39,052,770	816,216	\$ 52.19	\$ 42,594,907
Age 45 - 64		491,800	\$ 119.85	\$ 58,941,243	522,132	\$ 120.63	\$ 62,984,093	600,552	\$ 127.50	\$ 76,573,334
Age 65+		15,338	\$ 66.27	\$ 1,016,535	12,798	\$ 66.94	\$ 856,714	14,339	\$ 70.73	\$ 1,014,230
All Ages		<b>13,864,902</b>	<b>\$ 40.14</b>	<b>\$ 556,521,978</b>	<b>14,284,024</b>	<b>\$ 40.55</b>	<b>\$ 579,208,798</b>	<b>14,897,054</b>	<b>\$ 43.31</b>	<b>\$ 645,220,928</b>
<b>Uninsured/Uninsurable</b>										
Age Under 1		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Age 1 - 13		122,322	\$ 44.47	\$ 5,439,239	118,142	\$ 44.77	\$ 5,289,078	105,444	\$ 47.34	\$ 4,991,889
Age 14 - 20 Female		49,663	\$ 61.12	\$ 3,035,621	54,116	\$ 61.49	\$ 3,327,836	47,280	\$ 64.80	\$ 3,063,945
Age 14 - 20 Male		52,209	\$ 80.38	\$ 4,196,350	56,831	\$ 80.72	\$ 4,587,180	49,148	\$ 85.40	\$ 4,197,281
All Ages		<b>224,194</b>	<b>\$ 56.52</b>	<b>\$ 12,671,210</b>	<b>229,089</b>	<b>\$ 57.64</b>	<b>\$ 13,204,094</b>	<b>201,872</b>	<b>\$ 60.70</b>	<b>\$ 12,253,115</b>
<b>Disabled</b>										
Age <21		457,818	\$ 221.64	\$ 101,468,695	578,676	\$ 222.88	\$ 128,972,491	585,777	\$ 235.58	\$ 138,000,121
Age 21+		1,350,609	\$ 314.00	\$ 424,096,439	1,324,266	\$ 316.19	\$ 418,715,366	1,293,635	\$ 333.98	\$ 432,051,498
All Ages		<b>1,808,426</b>	<b>\$ 290.62</b>	<b>\$ 525,565,134</b>	<b>1,902,942</b>	<b>\$ 287.81</b>	<b>\$ 547,687,856</b>	<b>1,879,412</b>	<b>\$ 303.31</b>	<b>\$ 570,051,619</b>
<b>Duals/Waiver Duals</b>										
All Ages		<b>1,726,967</b>	<b>\$ 1.51</b>	<b>\$ 2,605,810</b>	<b>1,532,437</b>	<b>\$ 1.52</b>	<b>\$ 2,325,342</b>	<b>1,607,282</b>	<b>\$ 1.60</b>	<b>\$ 2,577,237</b>
<b>All Groups</b>	<b>All Ages</b>	<b>17,624,489</b>	<b>\$ 62.26</b>	<b>\$ 1,097,364,132</b>	<b>17,948,492</b>	<b>\$ 63.65</b>	<b>\$ 1,142,426,089</b>	<b>18,585,620</b>	<b>\$ 66.19</b>	<b>\$ 1,230,102,898</b>



## TennCare

### SFY2017 Pharmacy Per Capita Cost Development

#### East Region - Pharmacy Rate and Budget Summary

### Exhibit 7c

Prescription Drug Experience										
Aid Category	Age Group	April 2015 through March 2016 Incurred			SFY2016			SFY2017		
		Member Months	PMPM	Total	Projected MMs	PMPM	Total	Projected MMs	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>										
Age Under 1		207,550	\$ 20.32	\$ 4,217,425	208,048	\$ 20.45	\$ 4,254,582	211,499	\$ 21.61	\$ 4,570,493
Age 1 - 13		2,168,897	\$ 36.94	\$ 80,119,048	2,225,147	\$ 37.17	\$ 82,708,714	2,299,822	\$ 39.27	\$ 90,314,010
Age 14 - 20 Female		436,669	\$ 47.57	\$ 20,772,367	454,075	\$ 47.87	\$ 21,736,570	468,265	\$ 50.57	\$ 23,680,161
Age 14 - 20 Male		402,833	\$ 49.72	\$ 20,028,846	422,499	\$ 50.04	\$ 21,141,850	442,360	\$ 52.86	\$ 23,383,150
Age 21 - 44 Female		1,021,299	\$ 61.50	\$ 62,809,876	1,064,471	\$ 61.89	\$ 65,880,110	1,129,462	\$ 65.38	\$ 73,844,226
Age 21 - 44 Male		295,032	\$ 60.11	\$ 17,734,345	311,275	\$ 60.49	\$ 18,829,025	324,124	\$ 63.90	\$ 20,711,524
Age 45 - 64		181,219	\$ 137.19	\$ 24,861,419	193,538	\$ 138.05	\$ 26,717,921	223,373	\$ 145.85	\$ 32,578,952
Age 65+		4,997	\$ 45.00	\$ 224,887	4,163	\$ 45.28	\$ 188,501	4,671	\$ 47.84	\$ 223,461
All Ages		<b>4,718,496</b>	<b>\$ 48.91</b>	<b>\$ 230,768,212</b>	<b>4,883,216</b>	<b>\$ 49.45</b>	<b>\$ 241,457,272</b>	<b>5,103,576</b>	<b>\$ 52.77</b>	<b>\$ 269,305,976</b>
<b>Uninsured/Uninsurable</b>										
Age Under 1		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Age 1 - 13		45,563	\$ 54.55	\$ 2,485,443	44,180	\$ 54.89	\$ 2,425,040	39,688	\$ 57.99	\$ 2,301,507
Age 14 - 20 Female		19,922	\$ 73.91	\$ 1,472,439	21,637	\$ 74.38	\$ 1,609,360	18,477	\$ 78.58	\$ 1,451,923
Age 14 - 20 Male		20,594	\$ 73.62	\$ 1,516,167	22,533	\$ 74.09	\$ 1,669,470	19,467	\$ 78.27	\$ 1,523,682
All Ages		<b>86,079</b>	<b>\$ 63.59</b>	<b>\$ 5,474,048</b>	<b>88,350</b>	<b>\$ 64.56</b>	<b>\$ 5,703,870</b>	<b>77,632</b>	<b>\$ 67.98</b>	<b>\$ 5,277,112</b>
<b>Disabled</b>										
Age <21		134,974	\$ 268.47	\$ 36,236,504	177,327	\$ 270.17	\$ 47,908,436	179,968	\$ 285.43	\$ 51,368,266
Age 21+		526,491	\$ 358.02	\$ 188,494,439	521,828	\$ 360.28	\$ 188,004,192	508,742	\$ 380.63	\$ 193,642,467
All Ages		<b>661,465</b>	<b>\$ 339.75</b>	<b>\$ 224,730,943</b>	<b>699,155</b>	<b>\$ 337.43</b>	<b>\$ 235,912,627</b>	<b>688,710</b>	<b>\$ 355.75</b>	<b>\$ 245,010,734</b>
<b>Duals/Waiver Duals</b>										
All Ages		<b>707,721</b>	<b>\$ 1.44</b>	<b>\$ 1,019,118</b>	<b>645,694</b>	<b>\$ 1.45</b>	<b>\$ 936,256</b>	<b>673,846</b>	<b>\$ 1.53</b>	<b>\$ 1,030,984</b>
<b>All Groups</b>	<b>All Ages</b>	<b>6,173,761</b>	<b>\$ 74.83</b>	<b>\$ 461,992,321</b>	<b>6,316,415</b>	<b>\$ 76.63</b>	<b>\$ 484,010,026</b>	<b>6,543,764</b>	<b>\$ 79.56</b>	<b>\$ 520,624,806</b>



## TennCare

### SFY2017 Pharmacy Per Capita Cost Development Middle Region - Pharmacy Rate and Budget Summary

### Exhibit 7c

Prescription Drug Experience										
Aid Category	Age Group	April 2015 through March 2016 Incurred			SFY2016			SFY2017		
		Member Months	PMPM	Total	Projected MMs	PMPM	Total	Projected MMs	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>										
Age Under 1		243,563	\$ 14.45	\$ 3,519,480	244,254	\$ 14.55	\$ 3,553,896	242,437	\$ 15.37	\$ 3,726,257
Age 1 - 13		2,404,637	\$ 27.55	\$ 66,247,755	2,446,256	\$ 27.72	\$ 67,810,216	2,550,692	\$ 29.29	\$ 74,709,769
Age 14 - 20 Female		439,651	\$ 36.15	\$ 15,893,390	452,153	\$ 36.38	\$ 16,449,326	472,961	\$ 38.43	\$ 18,175,891
Age 14 - 20 Male		411,989	\$ 35.28	\$ 14,534,966	424,300	\$ 35.50	\$ 15,062,650	446,084	\$ 37.51	\$ 16,732,611
Age 21 - 44 Female		1,095,445	\$ 56.43	\$ 61,815,949	1,119,078	\$ 56.79	\$ 63,552,440	1,190,912	\$ 60.00	\$ 71,454,720
Age 21 - 44 Male		292,049	\$ 44.28	\$ 12,931,914	300,873	\$ 44.56	\$ 13,406,901	311,132	\$ 47.07	\$ 14,644,983
Age 45 - 64		182,190	\$ 118.15	\$ 21,525,759	191,924	\$ 118.89	\$ 22,817,844	220,917	\$ 125.61	\$ 27,749,384
Age 65+		7,149	\$ 87.76	\$ 627,387	6,050	\$ 88.32	\$ 534,336	6,785	\$ 93.30	\$ 633,041
All Ages		<b>5,076,672</b>	<b>\$ 38.82</b>	<b>\$ 197,096,601</b>	<b>5,184,888</b>	<b>\$ 39.19</b>	<b>\$ 203,187,609</b>	<b>5,441,920</b>	<b>\$ 41.87</b>	<b>\$ 227,826,656</b>
<b>Uninsured/Uninsurable</b>										
Age Under 1		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Age 1 - 13		49,169	\$ 38.28	\$ 1,882,202	47,138	\$ 38.52	\$ 1,815,756	41,837	\$ 40.70	\$ 1,702,766
Age 14 - 20 Female		18,293	\$ 60.17	\$ 1,100,687	20,004	\$ 60.55	\$ 1,211,242	17,837	\$ 63.97	\$ 1,141,033
Age 14 - 20 Male		19,385	\$ 111.98	\$ 2,170,680	20,913	\$ 112.68	\$ 2,356,477	18,177	\$ 119.05	\$ 2,163,972
All Ages		<b>86,847</b>	<b>\$ 59.34</b>	<b>\$ 5,153,569</b>	<b>88,055</b>	<b>\$ 61.14</b>	<b>\$ 5,383,475</b>	<b>77,851</b>	<b>\$ 64.33</b>	<b>\$ 5,007,771</b>
<b>Disabled</b>										
Age <21		151,218	\$ 247.13	\$ 37,370,498	181,644	\$ 248.69	\$ 45,173,046	184,063	\$ 262.74	\$ 48,360,713
Age 21+		415,879	\$ 313.57	\$ 130,407,257	402,400	\$ 315.55	\$ 126,977,320	393,598	\$ 333.37	\$ 131,213,765
All Ages		<b>567,097</b>	<b>\$ 295.85</b>	<b>\$ 167,777,755</b>	<b>584,044</b>	<b>\$ 294.76</b>	<b>\$ 172,150,366</b>	<b>577,661</b>	<b>\$ 310.86</b>	<b>\$ 179,574,478</b>
<b>Duals/Waiver Duals</b>										
All Ages		<b>544,913</b>	<b>\$ 1.58</b>	<b>\$ 860,963</b>	<b>470,020</b>	<b>\$ 1.59</b>	<b>\$ 747,332</b>	<b>495,036</b>	<b>\$ 1.68</b>	<b>\$ 831,660</b>
<b>All Groups</b>	<b>All Ages</b>	<b>6,275,530</b>	<b>\$ 59.10</b>	<b>\$ 370,888,887</b>	<b>6,327,007</b>	<b>\$ 60.29</b>	<b>\$ 381,468,782</b>	<b>6,592,468</b>	<b>\$ 62.68</b>	<b>\$ 413,240,565</b>



## TennCare

### SFY2017 Pharmacy Per Capita Cost Development

#### West Region - Pharmacy Rate and Budget Summary

### Exhibit 7c

Prescription Drug Experience										
Aid Category	Age Group	April 2015 through March 2016 Incurred			SFY2016			SFY2017		
		Member Months	PMPM	Total	Projected MMs	PMPM	Total	Projected MMs	PMPM	Total
<b>Medicaid (TANF &amp; Related)</b>										
Age Under 1		187,096	\$ 15.53	\$ 2,905,598	188,591	\$ 15.63	\$ 2,947,677	187,866	\$ 16.51	\$ 3,101,668
Age 1 - 13		1,923,973	\$ 22.62	\$ 43,520,278	1,983,328	\$ 22.77	\$ 45,160,379	2,041,114	\$ 24.05	\$ 49,088,792
Age 14 - 20 Female		384,523	\$ 28.25	\$ 10,862,774	401,124	\$ 28.43	\$ 11,403,955	408,725	\$ 30.03	\$ 12,274,012
Age 14 - 20 Male		349,942	\$ 33.32	\$ 11,660,066	366,101	\$ 33.53	\$ 12,275,367	375,442	\$ 35.43	\$ 13,301,910
Age 21 - 44 Female		924,001	\$ 43.99	\$ 40,646,784	957,467	\$ 44.26	\$ 42,377,489	998,306	\$ 46.76	\$ 46,680,789
Age 21 - 44 Male		168,616	\$ 37.62	\$ 6,343,340	180,054	\$ 37.86	\$ 6,816,844	180,960	\$ 40.00	\$ 7,238,400
Age 45 - 64		128,391	\$ 97.78	\$ 12,554,064	136,670	\$ 98.40	\$ 13,448,328	156,262	\$ 103.96	\$ 16,244,998
Age 65+		3,192	\$ 51.46	\$ 164,262	2,585	\$ 51.79	\$ 133,877	2,883	\$ 54.71	\$ 157,729
All Ages		<b>4,069,734</b>	<b>\$ 31.61</b>	<b>\$ 128,657,165</b>	<b>4,215,920</b>	<b>\$ 31.92</b>	<b>\$ 134,563,917</b>	<b>4,351,558</b>	<b>\$ 34.03</b>	<b>\$ 148,088,296</b>
<b>Uninsured/Uninsurable</b>										
Age Under 1		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Age 1 - 13		27,590	\$ 38.84	\$ 1,071,595	26,824	\$ 39.08	\$ 1,048,282	23,919	\$ 41.29	\$ 987,616
Age 14 - 20 Female		11,448	\$ 40.40	\$ 462,495	12,475	\$ 40.66	\$ 507,234	10,966	\$ 42.95	\$ 470,990
Age 14 - 20 Male		12,230	\$ 41.66	\$ 509,503	13,385	\$ 41.93	\$ 561,233	11,504	\$ 44.30	\$ 509,627
All Ages		<b>51,268</b>	<b>\$ 39.86</b>	<b>\$ 2,043,594</b>	<b>52,684</b>	<b>\$ 40.18</b>	<b>\$ 2,116,748</b>	<b>46,389</b>	<b>\$ 42.43</b>	<b>\$ 1,968,232</b>
<b>Disabled</b>										
Age <21		171,626	\$ 162.34	\$ 27,861,693	219,705	\$ 163.36	\$ 35,891,009	221,746	\$ 172.59	\$ 38,271,142
Age 21+		408,238	\$ 257.68	\$ 105,194,743	400,038	\$ 259.31	\$ 103,733,854	391,295	\$ 273.95	\$ 107,195,265
All Ages		<b>579,863</b>	<b>\$ 229.46</b>	<b>\$ 133,056,436</b>	<b>619,743</b>	<b>\$ 225.29</b>	<b>\$ 139,624,863</b>	<b>613,041</b>	<b>\$ 237.29</b>	<b>\$ 145,466,407</b>
<b>Duals/Waiver Duals</b>										
All Ages		<b>474,333</b>	<b>\$ 1.53</b>	<b>\$ 725,729</b>	<b>416,723</b>	<b>\$ 1.54</b>	<b>\$ 641,753</b>	<b>438,400</b>	<b>\$ 1.63</b>	<b>\$ 714,592</b>
<b>All Groups</b>	<b>All Ages</b>	<b>5,175,198</b>	<b>\$ 51.11</b>	<b>\$ 264,482,924</b>	<b>5,305,070</b>	<b>\$ 52.20</b>	<b>\$ 276,947,281</b>	<b>5,449,388</b>	<b>\$ 54.36</b>	<b>\$ 296,237,528</b>

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
1	INSULINS	\$ 27,931,495	\$ 22,176,677	\$ 15,602,440	\$ 65,710,612
2	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 27,605,682	\$ 22,730,365	\$ 14,587,898	\$ 64,923,945
3	ANTICONVULSANTS	\$ 24,178,157	\$ 23,327,936	\$ 12,259,101	\$ 59,765,194
4	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 20,437,198	\$ 19,586,954	\$ 16,296,726	\$ 56,320,878
5	ANTIHEMOPHILIC FACTORS	\$ 34,175,278	\$ 14,610,400	\$ 6,980,622	\$ 55,766,301
6	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 20,891,735	\$ 19,797,125	\$ 12,857,102	\$ 53,545,962
7	ANALGESICS, NARCOTICS	\$ 19,222,630	\$ 17,678,970	\$ 6,739,547	\$ 43,641,148
8	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 16,745,411	\$ 12,406,188	\$ 8,261,344	\$ 37,412,943
9	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	\$ 14,778,072	\$ 11,870,787	\$ 7,462,890	\$ 34,111,749
10	BETA-ADRENERGIC AGENTS	\$ 11,787,418	\$ 9,037,551	\$ 7,261,696	\$ 28,086,665
11	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 10,246,843	\$ 7,461,637	\$ 4,183,279	\$ 21,891,759
12	GLUCOCORTICOIDS	\$ 7,282,478	\$ 7,633,110	\$ 6,392,820	\$ 21,308,408
13	AGENTS TO TREAT MULTIPLE SCLEROSIS	\$ 8,861,015	\$ 6,876,863	\$ 4,457,071	\$ 20,194,949
14	BLOOD SUGAR DIAGNOSTICS	\$ 6,709,676	\$ 5,253,871	\$ 3,708,540	\$ 15,672,088
15	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	\$ 5,238,748	\$ 4,170,704	\$ 4,423,286	\$ 13,832,738
16	CEPHALOSPORINS - 3RD GENERATION	\$ 5,592,043	\$ 5,644,032	\$ 1,883,128	\$ 13,119,203
17	CONTRACEPTIVES,ORAL	\$ 5,134,816	\$ 4,290,954	\$ 3,098,812	\$ 12,524,582
18	GROWTH HORMONES	\$ 5,844,539	\$ 2,943,428	\$ 2,063,080	\$ 10,851,047
19	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 5,437,192	\$ 3,767,152	\$ 1,638,218	\$ 10,842,562
20	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 4,937,859	\$ 3,294,694	\$ 2,047,116	\$ 10,279,668
21	GENERAL BRONCHODILATOR AGENTS	\$ 5,400,001	\$ 2,571,271	\$ 1,854,619	\$ 9,825,891
22	PROTON-PUMP INHIBITORS	\$ 4,955,247	\$ 3,212,282	\$ 1,653,148	\$ 9,820,677
23	ANAPHYLAXIS THERAPY AGENTS	\$ 4,060,389	\$ 3,407,944	\$ 1,974,356	\$ 9,442,689
24	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	\$ 5,825,728	\$ 2,560,218	\$ 1,018,348	\$ 9,404,294
25	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 4,732,893	\$ 2,226,012	\$ 2,156,451	\$ 9,115,356
26	TOPICAL ANTIPARASITICS	\$ 4,417,256	\$ 3,094,531	\$ 1,456,483	\$ 8,968,270
27	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	\$ 1,568,837	\$ 2,324,204	\$ 4,778,228	\$ 8,671,269
28	FACTOR IX PREPARATIONS	\$ 1,665,353	\$ 2,065,510	\$ 4,628,880	\$ 8,359,743
29	ANTIVIRALS,HIV-1 INTEGRASE STRAND TRANSFER INHIBTR	\$ 1,271,350	\$ 2,705,310	\$ 3,432,210	\$ 7,408,870
30	ANTIVIRAL MONOCLONAL ANTIBODIES	\$ 2,713,336	\$ 2,245,322	\$ 2,191,345	\$ 7,150,002
31	ANTIVIRALS, HIV-SPEC, NUCLEOSIDE-NUCLEOTIDE ANALOG	\$ 1,010,805	\$ 3,017,541	\$ 2,869,349	\$ 6,897,694
32	HEPARIN AND RELATED PREPARATIONS	\$ 2,850,584	\$ 2,320,482	\$ 1,691,588	\$ 6,862,655
33	ANTIHYPERGLY,INCRETIN MIMETIC(GLP-1 RECEPT.AGONIST)	\$ 2,639,028	\$ 2,063,451	\$ 1,703,959	\$ 6,406,439
34	ANTIVIRALS, GENERAL	\$ 1,759,049	\$ 1,928,501	\$ 2,657,657	\$ 6,345,206

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
35	TOPICAL ANTI-INFLAMMATORY STEROIDAL	\$ 1,740,824	\$ 2,692,966	\$ 1,673,422	\$ 6,107,212
36	PENICILLINS	\$ 2,301,452	\$ 2,070,862	\$ 1,609,118	\$ 5,981,432
37	MACROLIDES	\$ 2,650,676	\$ 1,571,827	\$ 1,725,513	\$ 5,948,017
38	UNKNOWN	\$ 2,007,595	\$ 2,096,551	\$ 1,482,476	\$ 5,586,623
39	GLUCOCORTICOIDS, ORALLY INHALED	\$ 3,656,091	\$ 1,060,956	\$ 708,835	\$ 5,425,883
40	PANCREATIC ENZYMEs	\$ 2,630,323	\$ 1,889,383	\$ 709,241	\$ 5,228,947
41	ARV CMB-NRTI,N(T)RTI, INTEGRASE INHIBITOR	\$ 953,909	\$ 1,549,428	\$ 2,711,042	\$ 5,214,379
42	ANTIHYPERGLYCEMIC, DPP-4 INHIBITORS	\$ 1,858,252	\$ 1,573,606	\$ 1,414,747	\$ 4,846,605
43	ANTIVIRALS, HIV-SPECIFIC, PROTEASE INHIBITORS	\$ 430,021	\$ 2,134,786	\$ 2,234,726	\$ 4,799,534
44	ANTIHYPERLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	\$ 1,953,821	\$ 1,612,004	\$ 994,350	\$ 4,560,175
45	OTIC PREPARATIONS,ANTI-INFLAMMATORY-ANTIBIOTICS	\$ 1,582,208	\$ 1,805,748	\$ 1,122,895	\$ 4,510,851
46	ANTIVIRALS, HIV-SPEC, NON-PEPTIDIC PROTEASE INHIB	\$ 652,269	\$ 1,911,874	\$ 1,924,494	\$ 4,488,637
47	INTRA-UTERINE DEVICES (IUDS)	\$ 1,503,339	\$ 1,859,244	\$ 1,065,399	\$ 4,427,982
48	CONTRACEPTIVES,IMPLANTABLE	\$ 1,481,846	\$ 1,375,083	\$ 1,527,881	\$ 4,384,810
49	ANTIEMETIC/ANTIVERTIGO AGENTS	\$ 1,978,923	\$ 1,640,461	\$ 643,927	\$ 4,263,311
50	EYE ANTIHISTAMINES	\$ 1,584,535	\$ 1,168,761	\$ 1,509,000	\$ 4,262,296
51	MUCOLYTICS	\$ 2,150,536	\$ 1,192,834	\$ 778,488	\$ 4,121,858
52	NSAIDS, CYCLOOXYGENASE INHIBITOR - TYPE	\$ 1,394,021	\$ 1,399,211	\$ 1,120,843	\$ 3,914,075
53	METALLIC POISON,AGENTS TO TREAT	\$ 841,549	\$ 1,063,268	\$ 1,975,933	\$ 3,880,750
54	LEUKOTRIENE RECEPTOR ANTAGONISTS	\$ 1,871,610	\$ 1,185,808	\$ 818,833	\$ 3,876,251
55	NARCOTIC WITHDRAWAL THERAPY AGENTS	\$ 1,975,270	\$ 1,403,958	\$ 488,981	\$ 3,868,209
56	BETA-ADRENERGIC AND ANTICHOLINERGIC COMBINATIONS	\$ 1,755,953	\$ 1,332,369	\$ 659,120	\$ 3,747,441
57	ANTINEOPLASTIC IMMUNOMODULATOR AGENTS	\$ 1,150,318	\$ 1,053,460	\$ 1,494,601	\$ 3,698,379
58	C1 ESTERASE INHIBITORS	\$ 3,571,836	\$ -	\$ -	\$ 3,571,836
59	ANTI-ALCOHOLIC PREPARATIONS	\$ 2,100,505	\$ 1,240,871	\$ 133,275	\$ 3,474,651
60	ADRENOCORTICOTROPHIC HORMONES	\$ 2,262,391	\$ 479,320	\$ 717,670	\$ 3,459,381
61	SEROTONIN-NOREPINEPHRINE REUPTAKE-INHIB (SNRIS)	\$ 1,583,808	\$ 1,299,102	\$ 504,621	\$ 3,387,531
62	CONTRACEPTIVES,INJECTABLE	\$ 885,066	\$ 1,053,904	\$ 1,343,519	\$ 3,282,490
63	ELECTROLYTE DEPLETERS	\$ 495,108	\$ 850,149	\$ 1,934,182	\$ 3,279,439
64	CYSTIC FIB.TRANSMEMB CONDUCT.REG.(CFTR)POTENTIATOR	\$ 1,725,984	\$ 980,578	\$ 467,580	\$ 3,174,142
65	PKU TX AGENT-COFACTOR OF PHENYLALANINE HYDROXYLASE	\$ 823,382	\$ 1,934,565	\$ 382,438	\$ 3,140,385
66	ANTI-PSYCHOTICS,PHENOTHIAZINES	\$ 1,280,906	\$ 1,069,425	\$ 769,315	\$ 3,119,646
67	ANTIMETABOLITES	\$ 922,600	\$ 1,063,143	\$ 1,066,799	\$ 3,052,542
68	ANTINEOPLASTIC - MTOR KINASE INHIBITORS	\$ 1,494,693	\$ 817,279	\$ 697,906	\$ 3,009,878

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
69	SKELETAL MUSCLE RELAXANTS	\$ 1,176,019	\$ 1,085,733	\$ 556,833	\$ 2,818,584
70	TX FOR ADHD - SELECTIVE ALPHA-2A RECEPTOR AGONIST	\$ 1,159,077	\$ 1,177,738	\$ 454,136	\$ 2,790,951
71	TOPICAL ANTIFUNGALS	\$ 935,785	\$ 896,362	\$ 955,473	\$ 2,787,619
72	ANTIHISTAMINES - 2ND GENERATION	\$ 1,028,742	\$ 948,193	\$ 787,375	\$ 2,764,310
73	SELECTIVE SEROTONIN REUPTAKE INHIBITOR (SSRIS)	\$ 1,237,440	\$ 953,764	\$ 534,341	\$ 2,725,546
74	THYROID HORMONES	\$ 1,350,829	\$ 876,540	\$ 483,874	\$ 2,711,243
75	ANTIHISTAMINES - 1ST GENERATION	\$ 964,799	\$ 814,715	\$ 789,849	\$ 2,569,363
76	IMMUNOSUPPRESSIVES	\$ 682,437	\$ 1,042,854	\$ 834,137	\$ 2,559,427
77	RIFAMYCINS AND RELATED DERIVATIVE ANTIBIOTICS	\$ 1,082,863	\$ 737,020	\$ 618,923	\$ 2,438,807
78	OPHTHALMIC ANTIBIOTICS	\$ 860,145	\$ 925,640	\$ 643,341	\$ 2,429,126
79	DIRECT FACTOR XA INHIBITORS	\$ 1,128,391	\$ 685,542	\$ 592,599	\$ 2,406,532
80	AMINOGLYCOSIDES	\$ 1,390,150	\$ 566,144	\$ 413,417	\$ 2,369,711
81	AMMONIA INHIBITORS	\$ 751,514	\$ 227,338	\$ 1,292,030	\$ 2,270,882
82	ANTISERA	\$ 1,587,169	\$ 519,381	\$ 114,428	\$ 2,220,977
83	MONOCLONAL ANTIBODIES TO IMMUNOGLOBULIN E(IGE)	\$ 1,115,366	\$ 442,002	\$ 522,875	\$ 2,080,242
84	TETRACYCLINES	\$ 810,508	\$ 651,329	\$ 579,030	\$ 2,040,867
85	TOPICAL ANTIBIOTICS	\$ 748,299	\$ 667,087	\$ 602,563	\$ 2,017,950
86	URINARY TRACT ANTISPASMODIC, M(3) SELECTIVE ANTAG.	\$ 894,330	\$ 746,292	\$ 365,263	\$ 2,005,885
87	TRICYCLIC ANTIDEPRESSANTS & REL. NON-SEL. RU-INHIB	\$ 729,722	\$ 715,630	\$ 535,821	\$ 1,981,173
88	ABSORBABLE SULFONAMIDES	\$ 744,729	\$ 608,285	\$ 577,602	\$ 1,930,617
89	ESTROGENIC AGENTS	\$ 898,814	\$ 679,349	\$ 319,882	\$ 1,898,046
90	LINCOSAMIDES	\$ 495,164	\$ 567,384	\$ 794,173	\$ 1,856,720
91	SMOKING DETERRENT-NICOTINIC RECEPT.PARTIAL AGONIST	\$ 787,917	\$ 723,961	\$ 337,297	\$ 1,849,175
92	NITROFURAN DERIVATIVES	\$ 723,270	\$ 607,758	\$ 497,389	\$ 1,828,418
93	BILE SALTS	\$ 1,103,192	\$ 578,558	\$ 85,281	\$ 1,767,031
94	ANTIHYPERGLY, (DPP-4) INHIBITOR & BIGUANIDE COMB.	\$ 529,203	\$ 630,757	\$ 602,907	\$ 1,762,867
95	ANTIVIRALS, HIV-SPEC., NUCLEOSIDE ANALOG, RTI COMB	\$ 358,067	\$ 539,924	\$ 852,008	\$ 1,749,999
96	DRUG TX-CHRONIC INFLAM. COLON DX,5-AMINOSALICYLAT	\$ 775,254	\$ 561,792	\$ 382,558	\$ 1,719,604
97	DRUGS TO TX CHRONIC INFLAMM. DISEASE OF COLON	\$ 722,376	\$ 738,141	\$ 245,463	\$ 1,705,980
98	ANTIMALARIAL DRUGS	\$ 688,918	\$ 618,995	\$ 396,135	\$ 1,704,047
99	PULMONARY ANTI-HTN, ENDOTHELIN RECEPTOR ANTAGONIST	\$ 605,276	\$ 408,389	\$ 688,726	\$ 1,702,390
100	NOREPINEPHRINE AND DOPAMINE REUPTAKE INHIB (NDRIS)	\$ 763,663	\$ 617,628	\$ 300,609	\$ 1,681,899
101	CONTRACEPTIVES, INTRAVAGINAL, SYSTEMIC	\$ 717,455	\$ 627,058	\$ 329,478	\$ 1,673,991
102	ANTIMIGRAINE PREPARATIONS	\$ 778,434	\$ 553,839	\$ 326,287	\$ 1,658,560

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
103	ANALGESIC,NON-SALICYLATE,BARBITURATE,&XANTHINE CMB	\$ 582,932	\$ 583,650	\$ 471,195	\$ 1,637,778
104	VITAMIN A DERIVATIVES	\$ 663,209	\$ 641,706	\$ 327,539	\$ 1,632,454
105	ANTIHYPERGLYCEMC-SOD/GLUC COTRANSORT2(SGLT2)INHIB	\$ 606,759	\$ 686,674	\$ 323,147	\$ 1,616,580
106	LAXATIVES AND CATHARTICS	\$ 688,269	\$ 477,955	\$ 419,515	\$ 1,585,740
107	MONOCLONAL ANTIBODY-HUMAN INTERLEUKIN 12/23 INHIB	\$ 609,042	\$ 720,853	\$ 246,554	\$ 1,576,450
108	MOVEMENT DISORDERS (DRUG THERAPY)	\$ 725,126	\$ 215,609	\$ 629,787	\$ 1,570,522
109	ANTIHYPERTENSIVES, SYMPATHOLYTIC	\$ 607,640	\$ 461,200	\$ 460,589	\$ 1,529,429
110	TX FOR ADHD - SELECTIVE ALPHA-2 RECEPTOR AGONIST	\$ 577,187	\$ 701,322	\$ 231,289	\$ 1,509,798
111	LIPOTROPICS	\$ 609,210	\$ 513,472	\$ 329,209	\$ 1,451,891
112	CEPHALOSPORINS - 1ST GENERATION	\$ 511,639	\$ 581,115	\$ 351,054	\$ 1,443,808
113	PLATELET AGGREGATION INHIBITORS	\$ 772,865	\$ 340,973	\$ 325,551	\$ 1,439,390
114	HISTAMINE H2-RECEPTOR INHIBITORS	\$ 557,534	\$ 541,342	\$ 330,726	\$ 1,429,602
115	BETA-ADRENERGIC BLOCKING AGENTS	\$ 623,479	\$ 489,234	\$ 304,765	\$ 1,417,478
116	CALCIUM CHANNEL BLOCKING AGENTS	\$ 463,335	\$ 502,525	\$ 441,931	\$ 1,407,791
117	TOPICAL IMMUNOSUPPRESSIVE AGENTS	\$ 490,761	\$ 306,034	\$ 607,094	\$ 1,403,889
118	OXAZOLIDINONES	\$ 569,093	\$ 490,986	\$ 333,827	\$ 1,393,906
119	ANTIFUNGAL AGENTS	\$ 384,930	\$ 514,224	\$ 481,512	\$ 1,380,666
120	ANTIPSYCHOTICS,DOPAMINE ANTAGONISTS,BUTYROPHENONES	\$ 276,918	\$ 289,035	\$ 814,395	\$ 1,380,348
121	ANTI-NARCOLEPSY & ANTI-CATAPLEXY,SEDATIVE-TYPE AGT	\$ 627,492	\$ 547,021	\$ 203,104	\$ 1,377,617
122	CALCIMIMETIC,PARATHYROID CALCIUM ENHANCER	\$ 208,012	\$ 463,603	\$ 682,682	\$ 1,354,298
123	CONTRACEPTIVES,TRANSDERMAL	\$ 551,406	\$ 461,081	\$ 321,963	\$ 1,334,451
124	NASAL ANTIHISTAMINE	\$ 686,509	\$ 511,131	\$ 128,765	\$ 1,326,406
125	ANTIHYPERTENSIVES, ACE INHIBITORS	\$ 511,711	\$ 417,074	\$ 302,209	\$ 1,230,994
126	BILE SALT SEQUESTRANTS	\$ 717,654	\$ 229,451	\$ 260,655	\$ 1,207,760
127	IRRITABLE BOWEL AGENTS,GUANYLATE CYLASE-C AGONIST	\$ 466,191	\$ 381,306	\$ 358,299	\$ 1,205,796
128	VAGINAL ANTIBIOTICS	\$ 385,806	\$ 337,537	\$ 446,528	\$ 1,169,871
129	ANTHELMINTICS	\$ 477,260	\$ 530,923	\$ 143,306	\$ 1,151,489
130	LHRH(GNRH) AGONIST ANALOG PITUITARY SUPPRESSANTS	\$ 219,868	\$ 355,973	\$ 553,947	\$ 1,129,788
131	RESPIRATORY AIDS,DEVICES,EQUIPMENT	\$ 328,077	\$ 409,188	\$ 384,446	\$ 1,121,711
132	HYPERGLYCEMICS	\$ 480,893	\$ 332,775	\$ 298,386	\$ 1,112,054
133	BRADYKININ B2 RECEPTOR ANTAGONISTS	\$ 484,081	\$ 54,882	\$ 572,954	\$ 1,111,917
134	ANTIFUNGAL ANTIBIOTICS	\$ 274,861	\$ 335,947	\$ 500,001	\$ 1,110,809
135	EAR PREPARATIONS,ANTIBIOTICS	\$ 478,877	\$ 379,465	\$ 241,416	\$ 1,099,758
136	URINARY TRACT ANALGESIC AGENTS	\$ 830,248	\$ 216,499	\$ 38,318	\$ 1,085,065

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
137	MIOTICS/OTHER INTRAOC. PRESSURE REDUCERS	\$ 260,921	\$ 258,085	\$ 507,457	\$ 1,026,463
138	IMMUNOMODULATORS	\$ 343,433	\$ 590,938	\$ 89,017	\$ 1,023,389
139	POTASSIUM REPLACEMENT	\$ 397,118	\$ 307,730	\$ 298,642	\$ 1,003,490
140	ANTIVIRALS, HIV-SPECIFIC, NUCLEOTIDE ANALOG, RTI	\$ 220,748	\$ 498,540	\$ 282,712	\$ 1,002,000
141	ANTIVIRALS, HIV-SPECIFIC, NON-NUCLEOSIDE, RTI	\$ 260,879	\$ 363,917	\$ 339,694	\$ 964,490
142	ANTIANDROGENIC AGENTS	\$ 436,433	\$ 164,561	\$ 358,489	\$ 959,483
143	URINARY TRACT ANTISPASMODIC/ANTIINCONTINENCE AGENT	\$ 429,557	\$ 318,160	\$ 202,672	\$ 950,389
144	ANTIDIURETIC AND VASOPRESSOR HORMONES	\$ 390,695	\$ 357,888	\$ 188,187	\$ 936,769
145	ANDROGENIC AGENTS	\$ 416,210	\$ 382,681	\$ 134,153	\$ 933,044
146	TOPICAL ANTOINEOPLASTIC & PREMALIGNANT LESION AGNTS	\$ 347,804	\$ 194,800	\$ 362,349	\$ 904,954
147	SSRI & 5HT1A PARTIAL AGONIST ANTIDEPRESSANT	\$ 448,917	\$ 327,473	\$ 111,028	\$ 887,418
148	TOPICAL ANTIVIRALS	\$ 357,639	\$ 303,395	\$ 219,533	\$ 880,567
149	SSRI&SEROTONIN 5HT RECEPTOR MODULATOR ANTIDEPRESS	\$ 346,645	\$ 315,773	\$ 181,618	\$ 844,036
150	ACNE AGENTS,SYSTEMIC	\$ 409,860	\$ 257,643	\$ 150,852	\$ 818,356
151	SYRINGES AND ACCESSORIES	\$ 343,559	\$ 271,562	\$ 190,102	\$ 805,223
152	VAGINAL ESTROGEN PREPARATIONS	\$ 345,719	\$ 224,934	\$ 171,707	\$ 742,360
153	TOPICAL LOCAL ANESTHETICS	\$ 324,989	\$ 251,128	\$ 134,630	\$ 710,748
154	BETALACTAMS	\$ 584,189	\$ 99,857	\$ 20,569	\$ 704,615
155	ANTIANGINAL & ANTI-ISCHEMIC AGENTS,NON-HEMODYNAMIC	\$ 306,696	\$ 221,754	\$ 173,895	\$ 702,345
156	ANAEROBIC ANTIPROTOZOAL-ANTIBACTERIAL AGENTS	\$ 190,558	\$ 231,944	\$ 261,322	\$ 683,825
157	ANTIPARKINSONISM DRUGS,OTHER	\$ 254,231	\$ 332,686	\$ 75,374	\$ 662,291
158	ANTI-ANXIETY DRUGS	\$ 287,417	\$ 222,393	\$ 147,104	\$ 656,914
159	JANUS KINASE (JAK) INHIBITORS	\$ 333,669	\$ 198,621	\$ 120,501	\$ 652,791
160	ACNE AGENTS,TOPICAL	\$ 271,017	\$ 169,167	\$ 208,650	\$ 648,834
161	EYE ANTIINFLAMMATORY AGENTS	\$ 229,545	\$ 203,001	\$ 192,993	\$ 625,539
162	DRUGS TO TX GAUCHER DX-TYPE 1, SUBSTRATE REDUCING	\$ 607,969	\$ -	\$ -	\$ 607,969
163	VITAMIN K PREPARATIONS	\$ 218,327	\$ 225,024	\$ 164,440	\$ 607,790
164	ALPHA/BETA-ADRENERGIC BLOCKING AGENTS	\$ 186,156	\$ 160,732	\$ 239,356	\$ 586,245
165	SBS - GLUCAGON-LIKE PEPTIDE-2 (GLP-2) ANALOGS	\$ -	\$ 189,590	\$ 382,334	\$ 571,923
166	LEUKOCYTE (WBC) STIMULANTS	\$ 188,380	\$ 324,380	\$ 53,649	\$ 566,409
167	ANTIHYPERGLYCEMIC,BIGUANIDE TYPE(NON-SULFONYLUREA)	\$ 212,101	\$ 186,818	\$ 165,331	\$ 564,250
168	DURABLE MEDICAL EQUIPMENT,MISC(GROUP 1)	\$ 232,037	\$ 172,670	\$ 146,752	\$ 551,459
169	CARBONIC ANHYDRASE INHIBITORS	\$ 223,733	\$ 156,510	\$ 152,045	\$ 532,288
170	ANTIHYPERGLYCEMIC,DPP-4 INHIBITOR & BIGUANIDE COMB	\$ 178,686	\$ 265,248	\$ 88,055	\$ 531,988

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
171	THIAZIDE AND RELATED DIURETICS	\$ 187,657	\$ 168,385	\$ 169,093	\$ 525,136
172	HEPATITIS C TREATMENT AGENTS	\$ 242,460	\$ 226,736	\$ 46,587	\$ 515,782
173	SEROTONIN-2 ANTAGONIST/REUPTAKE INHIBITORS (SARIS)	\$ 189,621	\$ 189,684	\$ 131,988	\$ 511,292
174	OPHTHALMIC ANTI-INFLAMMATORY IMMUNOMODULATOR-TYPE	\$ 202,722	\$ 166,517	\$ 141,554	\$ 510,792
175	TOPICAL/MUCOUS MEMBR./SUBCUT. ENZYMEs	\$ 148,703	\$ 134,533	\$ 227,075	\$ 510,312
176	HEPATITIS B TREATMENT AGENTS	\$ 172,971	\$ 212,403	\$ 107,296	\$ 492,670
177	ALKYLATING AGENTS	\$ 232,664	\$ 152,726	\$ 96,356	\$ 481,745
178	THROMBOPOIETIN RECEPTOR AGONISTS	\$ 127,884	\$ 265,774	\$ 84,806	\$ 478,464
179	PROGESTATIONAL AGENTS	\$ 230,673	\$ 175,484	\$ 64,998	\$ 471,155
180	ANTIVIRALS, HIV-SPECIFIC, PROTEASE INHIBITOR COMB	\$ 135,169	\$ 85,709	\$ 247,265	\$ 468,143
181	QUINOLONES	\$ 172,351	\$ 168,323	\$ 118,600	\$ 459,274
182	KIDNEY STONE AGENTS	\$ 295,467	\$ 163,220	\$ -	\$ 458,687
183	VITAMIN D PREPARATIONS	\$ 127,522	\$ 153,999	\$ 161,397	\$ 442,917
184	AGTS TX NEUROMUSC TRANSMISSION DIS,POT-CHAN BLKR	\$ 99,418	\$ 155,440	\$ 184,423	\$ 439,281
185	ANTINEOPLASTIC - AROMATASE INHIBITORS	\$ 151,695	\$ 147,550	\$ 138,620	\$ 437,865
186	ANTIHYPERGLYCEMIC, INSULIN-RELEASE STIMULANT TYPE	\$ 161,812	\$ 130,811	\$ 138,985	\$ 431,609
187	INFLUENZA VIRUS VACCINES	\$ 159,614	\$ 167,255	\$ 99,542	\$ 426,411
188	CEPHALOSPORINS - 2ND GENERATION	\$ 191,492	\$ 132,450	\$ 101,019	\$ 424,962
189	ANTIPARKINSONISM DRUGS,ANTICHOLINERGIC	\$ 125,306	\$ 125,392	\$ 173,539	\$ 424,237
190	LOOP DIURETICS	\$ 169,816	\$ 141,688	\$ 108,417	\$ 419,921
191	CHOLINESTERASE INHIBITORS	\$ 218,560	\$ 114,482	\$ 84,295	\$ 417,338
192	ANTINEOPLASTIC - JANUS KINASE (JAK) INHIBITORS	\$ -	\$ 245,540	\$ 151,672	\$ 397,213
193	HEMATINICS,OTHER	\$ 118,903	\$ 119,239	\$ 157,540	\$ 395,682
194	ANTINFLAMMATORY, SEL.COSTIM.MOD.,T-CELL INHIBITOR	\$ 193,602	\$ 174,906	\$ 18,609	\$ 387,117
195	PULM.ANTI-HTN,SEL.C-GMP PHOSPHODIESTERASE T5 INHIB	\$ 106,217	\$ 63,899	\$ 213,609	\$ 383,725
196	VASODILATORS,CORONARY	\$ 150,930	\$ 106,370	\$ 123,226	\$ 380,526
197	EYE ANTIBIOTIC-CORTICOID COMBINATIONS	\$ 142,070	\$ 117,074	\$ 119,463	\$ 378,607
198	ALPHA-2 RECEPTOR ANTAGONIST ANTIDEPRESSANTS	\$ 152,077	\$ 152,654	\$ 72,232	\$ 376,963
199	NOT AVAILABLE	\$ 118,015	\$ 135,686	\$ 115,439	\$ 369,140
200	ANTICHOLINERGICS,QUATERNARY AMMONIUM	\$ 109,843	\$ 153,398	\$ 103,876	\$ 367,116
201	BENIGN PROSTATIC HYPERTROPHY/MICTURITION AGENTS	\$ 154,853	\$ 111,175	\$ 94,009	\$ 360,038
202	ACE INHIBITOR/THIAZIDE & THIAZIDE-LIKE DIURETIC	\$ 153,807	\$ 89,936	\$ 115,431	\$ 359,174
203	NEEDLES/NEEDLELESS DEVICES	\$ 145,148	\$ 132,877	\$ 80,276	\$ 358,302
204	ANTIHYPERTENSIVES, ANGIOTENSIN RECEPTOR ANTAGONIST	\$ 126,937	\$ 124,543	\$ 102,775	\$ 354,254

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class by Region**
**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
205	ANTI-ULCER PREPARATIONS	\$ 201,770	\$ 88,997	\$ 59,601	\$ 350,367
206	ANTIPSORIATICS AGENTS	\$ 212,230	\$ 103,285	\$ 32,794	\$ 348,309
207	BONE FORMATION STIM. AGENTS - PARATHYROID HORMONE	\$ 103,425	\$ 194,430	\$ 48,480	\$ 346,335
208	ARGININE VASOPRESSIN (AVP) RECEPTOR ANTAGONISTS	\$ 234,750	\$ -	\$ 95,439	\$ 330,189
209	ANTIVIRALS, HIV-SPECIFIC, NUCLEOSIDE ANALOG, RTI	\$ 38,038	\$ 121,620	\$ 157,251	\$ 316,909
210	NSAIDS,CYCLOOXYGENASE-2(COX-2) SELECTIVE INHIBITOR	\$ 125,667	\$ 135,210	\$ 55,231	\$ 316,108
211	ANTIHYPERGLYCEMIC, BIGUANIDE TYPE	\$ 138,282	\$ 110,497	\$ 65,431	\$ 314,210
212	SMOKING DETERRENT AGENTS (GANGLIONIC STIM, OTHERS)	\$ 123,554	\$ 123,344	\$ 54,157	\$ 301,055
213	BELLADONNA ALKALOIDS	\$ 163,918	\$ 98,459	\$ 34,315	\$ 296,692
214	NSAID & HISTAMINE H2 RECEPTOR ANTAGONIST COMB.	\$ 122,164	\$ 133,092	\$ 38,386	\$ 293,642
215	ANTI-INFLAMMATORY/ANTIARTHRITICS AGENTS, MISC.	\$ 126,663	\$ 111,614	\$ 54,721	\$ 292,998
216	SELECTIVE RETINOID X RECEPTOR AGONISTS (RXR)	\$ -	\$ -	\$ 290,592	\$ 290,592
217	ALPHA-ADRENERGIC BLOCKING AGENTS	\$ 94,936	\$ 150,383	\$ 35,811	\$ 281,130
218	ANTITUSSIVES,NON-NARCOTIC	\$ 108,613	\$ 94,973	\$ 73,086	\$ 276,671
219	ANGIOTENSIN RECEPTOR ANTAG./THIAZIDE DIURETIC COMB	\$ 98,580	\$ 98,265	\$ 73,213	\$ 270,058
220	ANTIPSORIATIC AGENTS,SYSTEMIC	\$ 67,632	\$ 160,710	\$ 41,313	\$ 269,655
221	ANTIARRHYTHMICS	\$ 124,344	\$ 92,396	\$ 48,906	\$ 265,646
222	NARCOTIC ANALGESIC & NON-SALICYLATE ANALGESIC COMB	\$ 87,768	\$ 77,993	\$ 98,721	\$ 264,482
223	PULMONARY ANTIHYPERTENSIVES, PROSTACYCLIN-TYPE	\$ 165,076	\$ -	\$ 97,886	\$ 262,961
224	PRENATAL VITAMIN PREPARATIONS	\$ 80,135	\$ 88,925	\$ 93,211	\$ 262,271
225	INTERLEUKIN-6 (IL-6) RECEPTOR INHIBITORS	\$ 107,830	\$ 110,532	\$ 43,294	\$ 261,656
226	DIABETIC SUPPLIES	\$ 101,891	\$ 81,366	\$ 74,898	\$ 258,155
227	DIGITALIS GLYCOSIDES	\$ 87,209	\$ 85,483	\$ 80,709	\$ 253,400
228	METABOLIC DEFICIENCY AGENTS	\$ 30,305	\$ 207,257	\$ 14,268	\$ 251,830
229	FIBROMYALGIA AGENTS,SEROTONIN-NOREPINEPH RU INHIB	\$ 94,736	\$ 104,881	\$ 50,194	\$ 249,810
230	BIPOLAR DISORDER DRUGS	\$ 89,910	\$ 99,344	\$ 58,657	\$ 247,911
231	HYPERURICEMIA TX - XANTHINE OXIDASE INHIBITORS	\$ 116,028	\$ 71,534	\$ 51,300	\$ 238,863
232	CHRONIC INFLAM. COLON DX, 5-A-SALICYLAT,RECTAL TX	\$ 100,316	\$ 58,277	\$ 78,503	\$ 237,097
233	POTASSIUM SPARING DIURETICS	\$ 93,280	\$ 85,935	\$ 48,609	\$ 227,824
234	PSEUDOBULBAR AFFECT (PBA) AGENTS, NMDA ANTAGONISTS	\$ 93,487	\$ 27,050	\$ 89,782	\$ 210,319
235	OVERACTIVE BLADDER AGENTS, BETA-3 ADRENERGIC RECEPT	\$ 109,232	\$ 84,672	\$ 12,484	\$ 206,388
236	NSAID, COX INHIBITOR-TYPE & PROTON PUMP INHIB COMB	\$ 77,448	\$ 102,931	\$ 19,192	\$ 199,571
237	DRUGS TO TREAT HEREDITARY TYROSINEMIA	\$ -	\$ -	\$ 199,175	\$ 199,175
238	BARBITURATES	\$ 93,738	\$ 56,415	\$ 45,858	\$ 196,011

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
239	ADRENERGIC VASOPRESSOR AGENTS	\$ 76,695	\$ 38,224	\$ 80,450	\$ 195,369
240	COLCHICINE	\$ 73,183	\$ 72,761	\$ 47,229	\$ 193,173
241	URINARY PH MODIFIERS	\$ 107,851	\$ 50,004	\$ 32,960	\$ 190,815
242	ANTILEPROTICS	\$ 65,884	\$ 43,493	\$ 79,924	\$ 189,300
243	POTASSIUM SPARING DIURETICS IN COMBINATION	\$ 41,874	\$ 43,658	\$ 102,017	\$ 187,550
244	VAGINAL ANTIFUNGALS	\$ 61,630	\$ 77,271	\$ 46,089	\$ 184,991
245	ANTI-INFLAM. INTERLEUKIN-1 RECEPTOR ANTAGONIST	\$ 37,661	\$ 103,094	\$ 43,961	\$ 184,716
246	PHOSPHODIESTERASE-4 (PDE4) INHIBITORS	\$ 115,510	\$ 37,788	\$ 28,365	\$ 181,663
247	IRON REPLACEMENT	\$ 43,885	\$ 63,754	\$ 68,074	\$ 175,713
248	NARCOTIC ANTAGONISTS	\$ 125,411	\$ 48,457	\$ 1,515	\$ 175,383
249	DIETARY SUPPLEMENT, MISCELLANEOUS	\$ 93,396	\$ 61,916	\$ 18,824	\$ 174,136
250	GROWTH HORMONE RECEPTOR ANTAGONISTS	\$ -	\$ 172,582	\$ -	\$ 172,582
251	THROMBIN INHIBITORS,SELECTIVE,DIRECT, & REVERSIBLE	\$ 88,563	\$ 48,987	\$ 34,004	\$ 171,555
252	TOPICAL ANTI-INFLAMMATORY, NSAIDS	\$ 63,792	\$ 92,701	\$ 15,004	\$ 171,498
253	VANCOMYCIN AND DERIVATIVES	\$ 104,204	\$ 38,975	\$ 26,482	\$ 169,660
254	ALZHEIMER'S THERAPY, NMDA RECEPTOR ANTAGONISTS	\$ 78,000	\$ 51,494	\$ 35,432	\$ 164,926
255	THROMBOLYTIC ENZYMES	\$ 18,632	\$ 143,191	\$ 259	\$ 162,083
256	ANTIHYPERTENSIVES, MISCELLANEOUS	\$ 56,770	\$ 42,691	\$ 60,346	\$ 159,808
257	LHRH(GNRH)AGNST PIT.SUP-CENTRAL PRECOCIOUS PUBERTY	\$ 71,653	\$ 50,270	\$ 35,401	\$ 157,324
258	ANTI-ULCER-H.PYLORI AGENTS	\$ 50,493	\$ 75,286	\$ 30,995	\$ 156,775
259	ANTICOAGULANTS,COUMARIN TYPE	\$ 63,723	\$ 51,878	\$ 36,974	\$ 152,575
260	ANTICHOLINERGICS/ANTISPASMODICS	\$ 51,180	\$ 56,060	\$ 44,258	\$ 151,499
261	ANTIHYPERGLYCEMIC-GLUCOCORTICOID RECEPTOR BLOCKER	\$ -	\$ 150,441	\$ -	\$ 150,441
262	ANTIFIBROTIC THERAPY - PYRIDONE ANALOGS	\$ 128,846	\$ 7,773	\$ 7,579	\$ 144,197
263	FOLIC ACID PREPARATIONS	\$ 47,341	\$ 77,981	\$ 18,328	\$ 143,650
264	BONE RESORPTION INHIBITORS	\$ 76,787	\$ 41,164	\$ 24,288	\$ 142,240
265	SELECTIVE ESTROGEN RECEPTOR MODULATORS (SERM)	\$ 81,360	\$ 29,796	\$ 25,850	\$ 137,005
266	ANTIHYPERTENSIVES, VASODILATORS	\$ 36,800	\$ 32,050	\$ 68,037	\$ 136,887
267	ANTIDIARRHEALS	\$ 53,017	\$ 54,362	\$ 27,821	\$ 135,199
268	ANTINEOPLASTICS,MISCELLANEOUS	\$ 29,447	\$ 54,765	\$ 48,176	\$ 132,387
269	ANTIFIBRINOLYTIC AGENTS	\$ 62,584	\$ 24,003	\$ 41,421	\$ 128,009
270	ANTIVIRALS, HIV-SPECIFIC, CCR5 CO-RECEPTOR ANTAG.	\$ 10,148	\$ 42,774	\$ 71,636	\$ 124,559
271	XANTHINES	\$ 62,327	\$ 20,135	\$ 36,643	\$ 119,105
272	TOPICAL SULFONAMIDES	\$ 42,924	\$ 45,672	\$ 28,742	\$ 117,338

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
273	INFANT FORMULAS	\$ 82,665	\$ 31,098	\$ 2,216	\$ 115,979
274	KERATOLYTICS	\$ 47,394	\$ 38,260	\$ 28,455	\$ 114,108
275	ANTIPROTOZOAL DRUGS,MISCELLANEOUS	\$ 19,399	\$ 4,104	\$ 90,496	\$ 114,000
276	ANTI-INFLAMMATORY, PYRIMIDINE SYNTHESIS INHIBITOR	\$ 52,244	\$ 41,287	\$ 19,879	\$ 113,410
277	ANALGESIC/ANTIPYRETICS,NON-SALICYLATE	\$ 19,949	\$ 38,898	\$ 51,283	\$ 110,131
278	EAR PREPARATIONS,LOCAL ANESTHETICS	\$ 57,022	\$ 24,443	\$ 26,232	\$ 107,697
279	ANALGESICS, NARCOTIC AGONIST AND NSAID COMBINATION	\$ 27,345	\$ 38,230	\$ 38,141	\$ 103,716
280	HYPURICEMIA TX - PURINE INHIBITORS	\$ 43,644	\$ 26,652	\$ 29,416	\$ 99,712
281	OXYTOCICS	\$ 41,883	\$ 27,616	\$ 28,252	\$ 97,751
282	SEDATIVE-HYPNOTICS,NON-BARBITURATE	\$ 40,677	\$ 34,650	\$ 19,109	\$ 94,436
283	AMYOTROPHIC LATERAL SCLEROSIS AGENTS	\$ -	\$ 44,923	\$ 47,371	\$ 92,293
284	PEDIATRIC VITAMIN PREPARATIONS	\$ 26,518	\$ 30,773	\$ 34,886	\$ 92,177
285	EMOLLIENTS	\$ 31,275	\$ 43,173	\$ 17,727	\$ 92,174
286	GENERAL INHALATION AGENTS	\$ 40,825	\$ 34,284	\$ 16,781	\$ 91,889
287	PULMONARY ANTIHYPERTENSIVES	\$ 91,256	\$ -	\$ -	\$ 91,256
288	INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) HORMONES	\$ -	\$ -	\$ 88,001	\$ 88,001
289	ANTITHYROID PREPARATIONS	\$ 29,015	\$ 21,501	\$ 37,395	\$ 87,910
290	PITUITARY SUPPRESSIVE AGENTS	\$ 28,557	\$ 25,413	\$ 32,754	\$ 86,725
291	EYE ANTI-INFLAMMATORY AGENTS	\$ 29,065	\$ 29,429	\$ 26,887	\$ 85,381
292	ANTI-INFLAMMATORY, INTERLEUKIN-1 BETA BLOCKERS	\$ 80,925	\$ -	\$ -	\$ 80,925
293	PROTEIN REPLACEMENT	\$ 52,759	\$ 19,549	\$ 8,552	\$ 80,860
294	MAST CELL STABILIZERS	\$ 30,180	\$ 31,087	\$ 19,338	\$ 80,605
295	PARASYMPATHETIC AGENTS	\$ 41,089	\$ 15,169	\$ 24,161	\$ 80,419
296	DENTAL AIDS AND PREPARATIONS	\$ 25,550	\$ 27,140	\$ 26,620	\$ 79,309
297	2ND GEN ANTIHISTAMINE & DECONGESTANT COMBINATIONS	\$ 29,231	\$ 17,889	\$ 29,073	\$ 76,193
298	EYE SULFONAMIDES	\$ 34,777	\$ 15,517	\$ 21,904	\$ 72,198
299	ANTISEBORRHEIC AGENTS	\$ 32,953	\$ 21,159	\$ 15,135	\$ 69,247
300	URINARY TRACT ANESTHETIC/ANALGESIC AGNT (AZO-DYE)	\$ 32,473	\$ 22,165	\$ 14,077	\$ 68,716
301	CARBAPENEMS (THIENAMYCINS)	\$ 23,965	\$ 32,336	\$ 11,334	\$ 67,636
302	INTESTINAL MOTILITY STIMULANTS	\$ 22,379	\$ 24,638	\$ 19,096	\$ 66,113
303	APPETITE STIM. FOR ANOREXIA,CACHEXIA,WASTING SYND.	\$ 19,635	\$ 20,908	\$ 24,209	\$ 64,752
304	ANGIOTEN.RECEPTR ANTAG./CAL.CHANL BLKR/THIAZIDE CB	\$ 15,290	\$ 32,097	\$ 15,327	\$ 62,713
305	CYCLIC LIPOPEPTIDES	\$ 2,179	\$ 34,530	\$ 23,276	\$ 59,985
306	MINERALOCORTICOIDS	\$ 28,331	\$ 15,785	\$ 14,733	\$ 58,850

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
307	OPHTHALMIC CYSTINE DEPLETING AGENTS	\$ 17,580	\$ 39,248	\$ -	\$ 56,828
308	PARATHYROID HORMONES	\$ 39,230	\$ 15,384	\$ -	\$ 54,614
309	ANTIVIRALS, HIV-SPECIFIC, FUSION INHIBITORS	\$ -	\$ 15,775	\$ 38,523	\$ 54,298
310	NON-NARCOTIC ANTITUSSIVE AND EXPECTORANT COMB.	\$ 13,303	\$ 17,501	\$ 22,857	\$ 53,661
311	ANTIPSYCHOTICS,DOPAMINE ANTAGONISTS, THIOXANTHENES	\$ 26,366	\$ 18,055	\$ 7,772	\$ 52,193
312	EXPECTORANTS	\$ 9,371	\$ 9,081	\$ 33,352	\$ 51,804
313	HEMORRHOIDAL PREP,ANTI-INFLAM STEROID/LOCAL ANESTH	\$ 21,048	\$ 10,492	\$ 19,816	\$ 51,356
314	SSRI & ANTIPSYCH,ATYP,DOPAMINE&SEROTONIN ANTAG CMB	\$ 29,592	\$ 17,941	\$ 2,718	\$ 50,252
315	CHEMOTHERAPY RESCUE/ANTIDOTE AGENTS	\$ 16,618	\$ 28,986	\$ 4,625	\$ 50,228
316	HYPNOTICS, MELATONIN MT1/MT2 RECEPTOR AGONISTS	\$ 3,209	\$ 25,486	\$ 21,331	\$ 50,026
317	ANTINEOPLASTIC - TOPOISOMERASE I INHIBITORS	\$ 1,325	\$ 5,565	\$ 39,795	\$ 46,685
318	NOSE PREPARATIONS, MISCELLANEOUS (RX)	\$ 18,028	\$ 19,438	\$ 7,305	\$ 44,771
319	MYDRIATICS	\$ 20,699	\$ 16,661	\$ 7,262	\$ 44,622
320	LOCAL ANESTHETICS	\$ 22,061	\$ 13,085	\$ 7,366	\$ 42,513
321	EAR PREPARATIONS, MISC. ANTI-INFECTIVES	\$ 20,887	\$ 11,875	\$ 9,705	\$ 42,467
322	ANTISEPTICS,GENERAL	\$ 16,983	\$ 13,193	\$ 9,236	\$ 39,412
323	NUTRITIONAL TX, PHENYLKETONURIA (PKU) FORMULATIONS	\$ 33,788	\$ 4,993	\$ -	\$ 38,781
324	DIABETIC ULCER PREPARATIONS,TOPICAL	\$ 18,778	\$ 938	\$ 17,834	\$ 37,551
325	ROSACEA AGENTS, TOPICAL	\$ 12,505	\$ 13,893	\$ 10,138	\$ 36,536
326	ANTIPSYCHOTICS, DOPAMINE & SEROTONIN ANTAGONISTS	\$ 18,764	\$ 4,808	\$ 12,378	\$ 35,950
327	ANTIPSYCH,DOPAMINE ANTAG.,DIPHENYLBUTYLPIPERIDINES	\$ 16,496	\$ 13,272	\$ 5,627	\$ 35,396
328	FLUORIDE PREPARATIONS	\$ 13,784	\$ 15,865	\$ 4,969	\$ 34,618
329	ANTIHYPERGLYCEMIC, INSULIN-RESPONSE ENHANCER (N-S)	\$ 9,405	\$ 17,440	\$ 7,124	\$ 33,969
330	PLATELET REDUCING AGENTS	\$ 6,562	\$ 19,222	\$ 8,041	\$ 33,825
331	URINE ACETONE TEST AIDS	\$ 20,192	\$ 5,452	\$ 7,158	\$ 32,802
332	MU-OPIOID RECEPTOR ANTAGONISTS,PERIPHERALLY-ACTING	\$ 7,600	\$ 393	\$ 24,429	\$ 32,423
333	EYE ANTIVIRALS	\$ 13,837	\$ 8,861	\$ 8,226	\$ 30,925
334	MULTIVITAMIN PREPARATIONS	\$ 18,594	\$ 6,595	\$ 5,417	\$ 30,606
335	ANALGESIC/ANTIPYRETICS, SALICYLATES	\$ 12,967	\$ 10,739	\$ 6,546	\$ 30,252
336	ANGIOTENSIN RECEPTOR ANTAG & CALC.CHANNEL BLOCKR	\$ 10,633	\$ 10,392	\$ 8,170	\$ 29,194
337	ANTITUBERCULAR ANTIBIOTICS	\$ 9,472	\$ 11,141	\$ 8,280	\$ 28,892
338	ANALGESIC, NON-SALICYLATE & BARBITURATE COMB.	\$ 14,014	\$ 5,409	\$ 9,118	\$ 28,541
339	5-LIPOXYGENASE INHIBITORS	\$ 21,493	\$ 1,522	\$ 4,557	\$ 27,571
340	NUTRITIONAL THERAPY, MED COND SPECIAL FORMULATION	\$ 4,653	\$ 2,498	\$ 18,932	\$ 26,083

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
341	POLYMYXIN AND DERIVATIVES	\$ 17,997	\$ 7,334	\$ 155	\$ 25,486
342	ANTIHYPERGLYCEMIC,THIAZOLIDINEDIONE & BIGUANIDE	\$ 10,384	\$ 8,522	\$ 5,026	\$ 23,931
343	ANTI-MYCOBACTERIUM AGENTS	\$ 13,067	\$ 7,862	\$ 2,946	\$ 23,875
344	VITAMIN B12 PREPARATIONS	\$ 15,328	\$ 7,689	\$ 486	\$ 23,503
345	ANTIPARASITICS	\$ 16,487	\$ 3,764	\$ 2,526	\$ 22,776
346	NOSE PREPARATIONS, MISCELLANEOUS (OTC)	\$ 1,463	\$ 4,260	\$ 17,043	\$ 22,767
347	CHEMOTHERAPEUTICS, ANTIBACTERIAL, MISC.	\$ 14,631	\$ 5,133	\$ 2,849	\$ 22,612
348	ANTIHYPERLIP.HMG COA REDUCT INHIB&CHOLEST.AB.INHIB	\$ 2,811	\$ 8,386	\$ 10,951	\$ 22,149
349	TRICYCLIC ANTIDEPRESSANT/PHENOTHIAZINE COMBINATNS	\$ 11,509	\$ 5,203	\$ 4,105	\$ 20,817
350	STEROID ANTINEOPLASTICS	\$ 7,528	\$ 6,559	\$ 6,316	\$ 20,403
351	VITAMIN B PREPARATIONS	\$ 6,668	\$ 6,817	\$ 6,677	\$ 20,162
352	NSAIDS (COX NON-SPECIFIC INHIB)& PROSTAGLANDIN CMB	\$ 6,627	\$ 9,933	\$ 3,422	\$ 19,983
353	RENIN INHIBITOR, DIRECT	\$ 8,285	\$ 6,463	\$ 4,910	\$ 19,659
354	SOMATOSTATIC AGENTS	\$ 13,157	\$ 721	\$ 5,320	\$ 19,198
355	ANTIHYPERGLY,DPP-4 ENZYME INHIB & THIAZOLIDINEDIONE	\$ 14,922	\$ 2,367	\$ 349	\$ 17,638
356	IRRIGANTS	\$ 8,486	\$ 4,966	\$ 4,152	\$ 17,604
357	ANTIHYPERGLYCEMIC,INSULIN-RESP.ENHANCER& BIGUANIDE	\$ 8,049	\$ 4,669	\$ 4,776	\$ 17,495
358	ANTIHYPERGLYCEMIC,INSULIN-REL STIM.& BIGUANIDE CMB	\$ 8,628	\$ 4,077	\$ 4,576	\$ 17,281
359	TOPICAL GENITAL WART-HPV TREATMENT AGENTS	\$ 6,445	\$ 4,212	\$ 6,317	\$ 16,973
360	BLOOD TESTING PREPARATIONS,IN-VITRO	\$ 3,666	\$ 6,431	\$ 6,631	\$ 16,729
361	POSTHERPETIC NEURALGIA AGENTS	\$ 3,606	\$ 11,785	\$ 1,018	\$ 16,409
362	GRAM POSITIVE COCCI VACCINES	\$ 4,959	\$ 3,714	\$ 6,838	\$ 15,511
363	ANTIDIARRHEAL MICROORGANISMS AGENTS	\$ 7,529	\$ 5,314	\$ 2,074	\$ 14,917
364	PINEAL HORMONE AGENTS	\$ 5,229	\$ 7,178	\$ 2,079	\$ 14,486
365	ANTIHYPERLIPIDEMIC-HMG COA REDUCTASE INHIB.&NIACIN	\$ 4,347	\$ 5,963	\$ 3,908	\$ 14,218
366	GOLD SALTS	\$ -	\$ 14,132	\$ -	\$ 14,132
367	TOPICAL VIT D ANALOG/ANTI-INFLAMMATORY STEROID	\$ 5,851	\$ 1,519	\$ 6,552	\$ 13,921
368	BULK CHEMICALS	\$ 8,024	\$ 4,944	\$ 895	\$ 13,863
369	MONOAMINE OXIDASE(MAO) INHIBITORS	\$ 10,643	\$ 2,895	\$ -	\$ 13,538
370	DECARBOXYLASE INHIBITORS	\$ 6,551	\$ 6,579	\$ -	\$ 13,130
371	SODIUM/SALINE PREPARATIONS	\$ 6,412	\$ 4,747	\$ 1,662	\$ 12,821
372	BETA-ADRENERGIC BLOCKING AGENTS/THIAZIDE & RELATED	\$ 3,654	\$ 4,189	\$ 4,928	\$ 12,771
373	SYMPATHOMIMETIC AGENTS	\$ 5,145	\$ 3,268	\$ 4,154	\$ 12,567
374	ANTIHYPERGLYCEMIC, ALPHA-GLUCOSIDASE INHIB (N-S)	\$ 2,043	\$ 3,230	\$ 7,107	\$ 12,380

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016				Statewide
		East	Middle	West		
375	ANTIHYPERGLYCEMIC, AMYLIN ANALOG-TYPE	\$ 5,600	\$ 6,429	\$ -	\$ 12,029	
376	SMOKING DETERRENTS, OTHER	\$ 4,148	\$ 5,183	\$ 1,719	\$ 11,050	
377	OPHTHALMIC MAST CELL STABILIZERS	\$ 1,741	\$ 6,014	\$ 2,923	\$ 10,679	
378	LAXATIVES, LOCAL/RECTAL	\$ 2,848	\$ 5,684	\$ 1,820	\$ 10,352	
379	ANTIHYPERGLYCEMIC, THIAZOLIDINEDIONE(PPARG AGONIST)	\$ 4,220	\$ 3,574	\$ 2,174	\$ 9,969	
380	URICOSURIC AGENTS	\$ 3,683	\$ 3,220	\$ 3,043	\$ 9,946	
381	CEPHALOSPORINS - 4TH GENERATION	\$ 3,453	\$ 2,113	\$ 4,302	\$ 9,868	
382	ANTINEOPLASTIC,HISTONE DEACETYLASE INHIBITORS,HDIS	\$ -	\$ -	\$ 9,755	\$ 9,755	
383	NARCOLEPSY AND SLEEP DISORDER THERAPY AGENTS	\$ 2,883	\$ 3,787	\$ 2,254	\$ 8,924	
384	1ST GEN ANTIHISTAMINE & DECONGESTANT COMBINATIONS	\$ 115	\$ 4,542	\$ 3,887	\$ 8,544	
385	TOPICAL ANTI-INFLAMMATORY STEROID-LOCAL ANESTHETIC	\$ 1,950	\$ 2,472	\$ 3,882	\$ 8,305	
386	HYPERRPARATHYROID TX AGENTS - VITAMIN D ANALOG-TYPE	\$ -	\$ 7,626	\$ 333	\$ 7,959	
387	THICKENING AGENTS, ORAL	\$ 1,048	\$ 1,071	\$ 5,627	\$ 7,747	
388	EYE ANTIBIOTIC AND GLUCOCORTICOID COMBINATIONS	\$ 1,476	\$ 3,571	\$ 2,423	\$ 7,470	
389	VASODILATORS, COMBINATION	\$ -	\$ -	\$ 7,376	\$ 7,376	
390	TRICYCLIC ANTIDEPRESSANT/BENZODIAZEPINE COMBINATNS	\$ 1,576	\$ 2,829	\$ 2,523	\$ 6,928	
391	ACE INHIBITOR/CALCIUM CHANNEL BLOCKER COMBINATION	\$ 5,583	\$ 80	\$ 1,061	\$ 6,724	
392	HEMORRHEOLOGIC AGENTS	\$ 5,812	\$ 107	\$ 383	\$ 6,302	
393	MAOIS - NON-SELECTIVE & IRREVERSIBLE	\$ -	\$ 5,028	\$ 745	\$ 5,773	
394	VIRAL/TUMORIGENIC VACCINES	\$ 2,178	\$ 1,397	\$ 2,145	\$ 5,720	
395	ANTACIDS	\$ 2,659	\$ 1,174	\$ 1,573	\$ 5,407	
396	ANTI-ARTHRITIC AND CHELATING AGENTS	\$ -	\$ -	\$ 5,376	\$ 5,376	
397	INTRA-UTERINE DEVICES (IUD'S)	\$ 322	\$ -	\$ 4,975	\$ 5,297	
398	IRRITABLE BOWEL SYNDROME AGENTS, 5-HT3 ANTAGONIST	\$ 2,212	\$ 929	\$ 1,773	\$ 4,913	
399	ANTIANGINAL, HEART RATE REDUCING, I(F) INHIBITOR	\$ 3,056	\$ 764	\$ 764	\$ 4,584	
400	IRRITABLE BOWEL SYND. AGENT,5HT-3 ANTAGONIST-TYPE	\$ 2,949	\$ 1,474	\$ -	\$ 4,423	
401	ANTI-ARTHRITIC, FOLATE ANTAGONIST AGENTS	\$ -	\$ 4,325	\$ -	\$ 4,325	
402	EYE PREPARATIONS, MISCELLANEOUS (OTC)	\$ 1,383	\$ 1,346	\$ 1,165	\$ 3,893	
403	DRUGS TO TREAT ERECTILE DYSFUNCTION (ED)	\$ 111	\$ 3,721	\$ -	\$ 3,832	
404	GRAM (-) BACILLI (NON-ENTERIC) VACCINES	\$ 778	\$ 2,692	\$ 358	\$ 3,828	
405	SSRI & ANTIPSYCH,ATYP,DOPAMINE&SEROTONIN ANTAG COMB	\$ 3,562	\$ -	\$ -	\$ 3,562	
406	NASAL ANTIHISTAMINE & ANTI-INFLAM. STEROID COMB.	\$ -	\$ 911	\$ 2,609	\$ 3,520	
407	CALCIUM REPLACEMENT	\$ 730	\$ 1,869	\$ 816	\$ 3,415	
408	MAGNESIUM SALTS REPLACEMENT	\$ 1,274	\$ 1,075	\$ 811	\$ 3,159	

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
409	ARTIFICIAL TEARS	\$ 1,314	\$ 1,165	\$ 608	\$ 3,087
410	NOSE PREPARATIONS ANTIBIOTICS	\$ 1,764	\$ 1,007	\$ 310	\$ 3,081
411	RECTAL PREPARATIONS	\$ 1,478	\$ 982	\$ 387	\$ 2,847
412	RENIN INHIBITOR, DIRECT/THIAZIDE DIURETIC COMB	\$ -	\$ 2,810	\$ -	\$ 2,810
413	ANTI-OBESITY SEROTONIN 2C RECEPTOR AGONISTS	\$ 313	\$ 745	\$ 1,709	\$ 2,767
414	VITAMIN E PREPARATIONS	\$ 508	\$ 1,576	\$ 563	\$ 2,648
415	ANALGESIC, SALICYLATE, BARBITURATE,& XANTHINE CMB	\$ 2,115	\$ 267	\$ 94	\$ 2,476
416	DRUGS TO TREAT IMPOTENCY	\$ -	\$ -	\$ 2,464	\$ 2,464
417	ANTIHYPERLIPIDEMIC - PCSK9 INHIBITORS	\$ -	\$ 2,433	\$ -	\$ 2,433
418	ANTINEOPLASTIC - HEDGEHOG PATHWAY INHIBITOR	\$ -	\$ -	\$ 2,314	\$ 2,314
419	ANTIHYPERGLYCEMIC, ALPHA-GLUCOSIDASE INHIBITORS	\$ 110	\$ 806	\$ 1,245	\$ 2,161
420	FAT ABSORPTION DECREASING AGENTS	\$ -	\$ 2,146	\$ -	\$ 2,146
421	RECTAL/LOWER BOWEL PREP.,GLUCOCORT. (NON-HEMORR)	\$ 465	\$ 678	\$ 853	\$ 1,996
422	TOPICAL ANTIFUNGAL/ANTI-INFLAMMATORY,STEROID AGENT	\$ 1,023	\$ 523	\$ 382	\$ 1,928
423	TOPICAL ANTISEPTIC DRYING AGENTS	\$ 173	\$ 945	\$ 708	\$ 1,826
424	BONE RESORPTION INHIBITOR & VITAMIN D COMBINATIONS	\$ 943	\$ 631	\$ 157	\$ 1,731
425	2ND GEN. ANAEROBIC ANTIPROTOZOAL-ANTIBACTERIAL	\$ 582	\$ 719	\$ 369	\$ 1,670
426	IODINE CONTAINING AGENTS	\$ 475	\$ 355	\$ 698	\$ 1,529
427	VITAMIN B6 PREPARATIONS	\$ 499	\$ 454	\$ 458	\$ 1,411
428	EAR PREPARATIONS ANTI-INFLAMMATORY	\$ 523	\$ 693	\$ 173	\$ 1,388
429	TOPICAL AGENTS,MISCELLANEOUS	\$ 671	\$ 101	\$ 596	\$ 1,368
430	ESTROGEN & PROGESTIN WITH ANTIMINERALOCORTICOID CB	\$ -	\$ 1,265	\$ -	\$ 1,265
431	VACCINE/TOXOID PREPARATIONS,COMBINATIONS	\$ 523	\$ 242	\$ 421	\$ 1,187
432	VASODILATORS,PERIPHERAL	\$ -	\$ -	\$ 1,179	\$ 1,179
433	2ND GEN ANTIHISTAMINE-DECONGESTANT	\$ 411	\$ 82	\$ 594	\$ 1,087
434	IV SOLUTIONS: DEXTROSE-SALINE	\$ 142	\$ 560	\$ 273	\$ 975
435	LOCAL ANORECTAL NITRATE PREPARATIONS	\$ 961	\$ -	\$ -	\$ 961
436	NASAL NSAIDS, COX NON-SELECTIVE,SYSTEMIC ANALGESIC	\$ -	\$ -	\$ 960	\$ 960
437	CYTOCHROME P450 INHIBITORS	\$ -	\$ 941	\$ -	\$ 941
438	ANTI-OBESITY - ANOREXIC AGENTS	\$ 436	\$ 118	\$ 378	\$ 933
439	ANTIHYPERGLYCEMIC - DOPAMINE RECEPTOR AGONISTS	\$ -	\$ -	\$ 765	\$ 765
440	AMEBICIDES	\$ 360	\$ 397	\$ -	\$ 757
441	TOPICAL PREPARATIONS,ANTIBACTERIALS	\$ 115	\$ 128	\$ 467	\$ 709
442	NARC.& NON-SAL.ANALGESIC,BARBITURATE & XANTHINE CMB	\$ 380	\$ 251	\$ -	\$ 630

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
443	ALLERGENIC EXTRACTS, THERAPEUTICS	\$ 367	\$ 252	\$ -	\$ 619
444	NON-NARC ANTITUSSIVE-1ST GEN ANTIHISTAMINE COMB.	\$ 374	\$ 181	\$ 55	\$ 609
445	PREGNANCY FACILITATING/MAINTAINING AGENT,HORMONAL	\$ -	\$ -	\$ 602	\$ 602
446	IV SOLUTIONS: DEXTROSE-WATER	\$ 143	\$ 438	\$ 8	\$ 589
447	ELECTROLYTE MAINTENANCE	\$ 558	\$ -	\$ 8	\$ 566
448	PROTECTIVES	\$ 83	\$ 407	\$ 60	\$ 551
449	ANTIPURURITICS,TOPICAL	\$ 24	\$ 476	\$ 10	\$ 510
450	URINE TEST AIDS,MISCELLANEOUS	\$ 124	\$ 267	\$ 118	\$ 510
451	INSECTICIDES	\$ 82	\$ 363	\$ 20	\$ 466
452	NON-NARC ANTITUSS-1ST GEN. ANTIHISTAMINE-DECONGEST	\$ 141	\$ 117	\$ 205	\$ 462
453	VITAMIN C PREPARATIONS	\$ 166	\$ 240	\$ 55	\$ 461
454	EYE LOCAL ANESTHETICS	\$ 258	\$ 200	\$ -	\$ 458
455	EYE MAST CELL STABILIZERS	\$ 106	\$ 167	\$ 178	\$ 451
456	SOLVENTS	\$ -	\$ 275	\$ 166	\$ 441
457	TOPICAL ANTIBIOTICS/ANTIINFLAMMATORY,STEROIDAL	\$ 218	\$ 113	\$ 98	\$ 429
458	DURABLE MEDICAL EQUIPMENT,MISCELLANEOUS	\$ 194	\$ 207	\$ -	\$ 401
459	GASTRIC ENZYMES	\$ 45	\$ 225	\$ 117	\$ 386
460	ANTIPERSPIRANTS	\$ 119	\$ 119	\$ 111	\$ 349
461	HAIR GROWTH REDUCTION AGENTS	\$ 143	\$ -	\$ 130	\$ 273
462	VITAMIN A PREPARATIONS	\$ 115	\$ 114	\$ 42	\$ 271
463	PERIODONTAL COLLAGENASE INHIBITORS	\$ 105	\$ 76	\$ 87	\$ 268
464	HYPOPIGMENTATION AGENTS	\$ -	\$ 75	\$ 171	\$ 246
465	EYE VASOCONSTRICTORS (RX ONLY)	\$ 235	\$ -	\$ -	\$ 235
466	PHOSPHATE REPLACEMENT	\$ 98	\$ 3	\$ 111	\$ 212
467	VAGINAL SULFONAMIDES	\$ -	\$ 200	\$ -	\$ 200
468	NARCOTIC ANTITUSSIVE-1ST GENERATION ANTIHISTAMINE	\$ 123	\$ 73	\$ -	\$ 196
469	VITAMIN B2 PREPARATIONS	\$ 97	\$ 57	\$ 35	\$ 188
470	ANTIFLATULENTS	\$ 119	\$ 13	\$ 47	\$ 179
471	TOPICAL HEMOSTATICS	\$ -	\$ -	\$ 163	\$ 163
472	TOPICAL PLEUROMUTILIN DERIVATIVES	\$ -	\$ 157	\$ -	\$ 157
473	WATER	\$ 142	\$ 5	\$ -	\$ 147
474	NARCOTIC ANTITUSSIVE-EXPECTORANT COMBINATION	\$ 34	\$ 72	\$ 38	\$ 145
475	VAGINAL ANTISEPTICS	\$ -	\$ -	\$ 127	\$ 127
476	GRAM NEGATIVE COCCI VACCINES	\$ -	\$ 118	\$ -	\$ 118

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class by Region**

**Exhibit 7d**

Rank	Therapeutic Class	Apr 2015 - Mar 2016			
		East	Middle	West	Statewide
477	WOUND HEALING AGENTS, LOCAL	\$ 26	\$ 88	-	\$ 114
478	HEMORRHOIDAL PREPARATIONS	\$ 43	\$ 43	-	\$ 86
479	BICARBONATE PRODUCING/CONTAINING AGENTS	\$ 64	\$ 19	-	\$ 83
480	URINE MULTIPLE TEST AIDS	\$ -	\$ -	\$ 76	\$ 76
481	FOOD OILS	\$ -	\$ 72	-	\$ 72
482	ADRENERGIC AGENTS,CATECHOLAMINES	\$ 5	\$ 65	-	\$ 70
483	VITAMIN B1 PREPARATIONS	\$ 16	\$ 5	\$ 29	\$ 51
484	HYPERTRICHOTIC AGENTS, SYSTEMIC/INCL. COMBINATIONS	\$ 29	\$ 10	\$ 10	\$ 49
485	PANTHENOL PREPARATIONS	\$ -	\$ 47	-	\$ 47
486	NON-NARC ANTITUSS-1ST GEN ANTIHIST-ANALGESIC COMB.	\$ 45	\$ -	-	\$ 45
487	NARCOTIC ANTITUSS-1ST GEN. ANTIHISTAMINE-DECONGEST	\$ 17	\$ 17	\$ 8	\$ 42
488	TOPICALS, HYPERTRICHOTIC AGENTS	\$ 30	\$ -	-	\$ 30
489	MINERAL REPLACEMENT,MISCELLANEOUS	\$ 30	\$ -	-	\$ 30
490	EAR PREPARATIONS,EAR WAX REMOVERS	\$ 4	\$ 4	\$ 18	\$ 26
491	URINE GLUCOSE/ACETONE TEST AIDS,STRIPS	\$ -	\$ 25	-	\$ 25
492	IRRITANTS/COUNTER-IRRITANTS	\$ -	\$ 17	\$ 7	\$ 24
493	TOPICAL PREPARATIONS,MISCELLANEOUS	\$ 19	\$ -	-	\$ 19
494	ANALGESICS NARCOTIC, ANESTHETIC ADJUNCT AGENTS	\$ 18	\$ -	-	\$ 18
495	NON-NARCOTIC ANTITUSS-DECONGESTANT-EXPECTORANT CMB	\$ -	\$ -	\$ 15	\$ 15
496	OINTMENT/CREAM BASES	\$ 4	\$ -	\$ 9	\$ 12
497	NASAL MAST CELL STABILIZERS AGENTS	\$ -	\$ 12	-	\$ 12
498	VEHICLES	\$ -	\$ -	\$ 11	\$ 11
499	ANOREXIC AGENTS	\$ -	\$ 8	-	\$ 8
500	HERBAL DRUGS	\$ -	\$ 4	-	\$ 4
501	NOSE PREPARATIONS, VASOCONSTRICATORS(OTC)	\$ -	\$ 4	-	\$ 4
Total		\$ 457,348,915	\$ 367,162,632	\$ 261,795,186	\$ 1,086,306,733

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
Disabled	Age <21	Both	1	ANTICONVULSANTS	\$ 13,494,660
			2	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 10,346,778
			3	ANTIHEMOPHILIC FACTORS	\$ 6,585,569
			4	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 6,567,229
			5	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 5,205,340
			6	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 4,844,341
			7	ANTIVIRAL MONOCLONAL ANTIBODIES	\$ 4,780,560
			8	GROWTH HORMONES	\$ 4,283,328
			9	FACTOR IX PREPARATIONS	\$ 2,631,938
			10	GLUCOCORTICOIDS	\$ 2,432,453
			11	MUCOLYTICS	\$ 2,087,306
			12	PANCREATIC ENZYMES	\$ 2,055,661
			13	CYSTIC FIB.TRANSMEMB CONDUCT.REG.(CFTR)POTENTIATOR	\$ 1,928,951
			14	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 1,705,907
			15	INSULINS	\$ 1,464,177
			16	BETA-ADRENERGIC AGENTS	\$ 1,376,245
			17	AMINOGLYCOSIDES	\$ 1,244,830
			18	METALLIC POISON,AGENTS TO TREAT	\$ 1,197,323
			19	PROTON-PUMP INHIBITORS	\$ 1,186,698
			20	UNKNOWN	\$ 1,030,612
			21	BILE SALTS	\$ 939,913
			22	AMMONIA INHIBITORS	\$ 724,946
			23	IMMUNOSUPPRESSIVES	\$ 710,652
			24	TX FOR ADHD - SELECTIVE ALPHA-2A RECEPTOR AGONIST	\$ 682,316
			25	MACROLIDES	\$ 677,424
			Both Total		\$ 80,185,156
Age <21 Total					\$ 80,185,156
Age 21+	Both	1	ANTIHEMOPHILIC FACTORS	\$ 40,303,376	
		2	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 35,018,497	
		3	INSULINS	\$ 34,710,688	
		4	ANTICONVULSANTS	\$ 27,216,715	
		5	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	\$ 26,003,681	
		6	ANALGESICS, NARCOTICS	\$ 22,018,183	
		7	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 20,939,032	
		8	AGENTS TO TREAT MULTIPLE SCLEROSIS	\$ 11,319,697	
		9	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	\$ 11,010,224	
		10	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 8,398,832	
		11	GENERAL BRONCHODILATOR AGENTS	\$ 7,785,835	
		12	BETA-ADRENERGIC AGENTS	\$ 7,107,146	
		13	BLOOD SUGAR DIAGNOSTICS	\$ 7,097,316	
		14	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	\$ 6,246,948	
		15	ANTIVIRALS,HIV-1 INTEGRASE STRAND TRANSFER INHIBTR	\$ 5,420,743	
		16	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	\$ 4,887,790	
		17	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 4,701,183	
		18	ANTIVIRALS, HIV-SPEC, NUCLEOSIDE-NUCLEOTIDE ANALOG	\$ 4,638,144	
		19	PROTON-PUMP INHIBITORS	\$ 3,617,855	
		20	ANTIVIRALS, HIV-SPEC, NON-PEPTIDIC PROTEASE INHIB	\$ 3,457,366	
		21	ANTIHYPERGLY,INCRETIN MIMETIC(GLP-1 RECEP.AGONIST)	\$ 3,258,398	
		22	ANTIVIRALS, HIV-SPECIFIC, PROTEASE INHIBITORS	\$ 3,239,157	
		23	ELECTROLYTE DEPLETERS	\$ 2,949,580	
		24	ANTIHYPERGLYCEMIC, DPP-4 INHIBITORS	\$ 2,945,162	
		25	ANTINEOPLASTIC IMMUNOMODULATOR AGENTS	\$ 2,910,714	
		Both Total		\$ 307,202,264	
Age 21+ Total				\$ 307,202,264	
				Disabled Total	

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
Duals/Waiver Duals	All Ages	Both	1	INSULINS	\$ 281,251
			2	ANTICONVULSANTS	\$ 152,369
			3	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 140,748
			4	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 135,778
			5	AGENTS TO TREAT MULTIPLE SCLEROSIS	\$ 133,567
			6	ANALGESICS, NARCOTICS	\$ 106,997
			7	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 80,529
			8	BLOOD SUGAR DIAGNOSTICS	\$ 72,232
			9	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	\$ 71,654
			10	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	\$ 66,872
			11	ELECTROLYTE DEPLETERS	\$ 64,474
			12	GENERAL BRONCHODILATOR AGENTS	\$ 60,114
			13	BETA-ADRENERGIC AGENTS	\$ 55,839
			14	ANTIMETABOLITES	\$ 41,865
			15	ANTINEOPLASTIC IMMUNOMODULATOR AGENTS	\$ 41,857
			16	ANTIVIRALS,HIV-1 INTEGRASE STRAND TRANSFER INHIBTR	\$ 36,496
			17	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	\$ 34,383
			18	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 33,736
			19	SBS - GLUCAGON-LIKE PEPTIDE-2 (GLP-2) ANALOGS	\$ 31,601
			20	HEPARIN AND RELATED PREPARATIONS	\$ 29,302
			21	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	\$ 28,224
			22	ANTIHYPOLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	\$ 27,218
			23	PROTON-PUMP INHIBITORS	\$ 23,962
			24	GLUCOCORTICOIDS	\$ 23,707
			25	ANTIVIRALS, HIV-SPEC, NON-PEPTIDIC PROTEASE INHIB	\$ 21,533
			Both Total		\$ 1,796,310
			All Ages Total		\$ 1,796,310
Duals/Waiver Duals Total					\$ 1,796,310
TANF & Related	Age Under 1	Both	1	ANTIVIRAL MONOCLONAL ANTIBODIES	\$ 1,864,912
			2	CEPHALOSPORINS - 3RD GENERATION	\$ 926,802
			3	GLUCOCORTICOIDS	\$ 847,074
			4	ADRENOCORTICOTROPHIC HORMONES	\$ 787,682
			5	BETA-ADRENERGIC AGENTS	\$ 685,403
			6	TOPICAL ANTIFUNGALS	\$ 497,853
			7	TOPICAL ANTI-INFLAMMATORY STEROIDAL	\$ 494,269
			8	PROTON-PUMP INHIBITORS	\$ 471,608
			9	PENICILLINS	\$ 356,189
			10	LEUKOTRIENE RECEPTOR ANTAGONISTS	\$ 316,857
			11	MACROLIDES	\$ 312,598
			12	OPHTHALMIC ANTIBIOTICS	\$ 279,430
			13	ANTIVIRALS, GENERAL	\$ 236,737
			14	OTIC PREPARATIONS,ANTI-INFLAMMATORY-ANTIBIOTICS	\$ 217,331
			15	HISTAMINE H2-RECEPTOR INHIBITORS	\$ 141,724
			16	ANTIHEMOPHILIC FACTORS	\$ 139,053
			17	TOPICAL ANTIPARASITICS	\$ 132,408
			18	ANTIFUNGAL ANTIBIOTICS	\$ 123,215
			19	ANTICONVULSANTS	\$ 105,711
			20	ANTIHISTAMINES - 2ND GENERATION	\$ 91,084
			21	UNKNOWN	\$ 90,274
			22	INFANT FORMULAS	\$ 88,732
			23	LINCOBAMIDES	\$ 86,328
			24	VAGINAL ESTROGEN PREPARATIONS	\$ 85,964
			25	ANAPHYLAXIS THERAPY AGENTS	\$ 85,787
			Both Total		\$ 9,465,026
			Age Under 1 Total		\$ 9,465,026

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
Ages 1 - 13	Both		1	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 27,753,406
			2	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 22,000,352
			3	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 10,785,827
			4	CEPHALOSPORINS - 3RD GENERATION	\$ 9,972,282
			5	GLUCOCORTICOIDS	\$ 9,828,568
			6	BETA-ADRENERGIC AGENTS	\$ 9,164,749
			7	TOPICAL ANTIPARASITICS	\$ 6,348,364
			8	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 5,524,560
			9	ANAPHYLAXIS THERAPY AGENTS	\$ 4,881,201
			10	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 4,820,313
			11	GROWTH HORMONES	\$ 3,580,681
			12	ANTICONVULSANTS	\$ 3,557,499
			13	PENICILLINS	\$ 3,257,164
			14	ANTIVIRALS, GENERAL	\$ 3,239,470
			15	INSULINS	\$ 3,119,270
			16	MACROLIDES	\$ 3,095,132
			17	OTIC PREPARATIONS,ANTI-INFLAMMATORY-ANTIBIOTICS	\$ 2,870,724
			18	UNKNOWN	\$ 2,797,229
			19	TOPICAL ANTI-INFLAMMATORY STEROIDAL	\$ 2,698,717
			20	GLUCOCORTICOIDS, ORALLY INHALED	\$ 2,683,418
			21	LEUKOTRIENE RECEPTOR ANTAGONISTS	\$ 2,614,559
			22	EYE ANTIHISTAMINES	\$ 2,365,987
			23	ANTIHISTAMINES - 2ND GENERATION	\$ 2,109,483
			24	ANTIHEMOPHILIC FACTORS	\$ 1,830,084
			25	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 1,595,807
			Both Total		\$ 152,494,845
Ages 1 - 13 Total					\$ 152,494,845
Ages 14 - 20	Female		1	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 4,468,631
			2	CONTRACEPTIVES,ORAL	\$ 4,453,291
			3	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 3,573,257
			4	INSULINS	\$ 2,795,471
			5	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 1,888,323
			6	CONTRACEPTIVES,IMPLANTABLE	\$ 1,655,407
			7	BETA-ADRENERGIC AGENTS	\$ 1,584,209
			8	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 1,416,185
			9	CONTRACEPTIVES,INJECTABLE	\$ 1,095,092
			10	GLUCOCORTICOIDS	\$ 989,663
			11	ANTICONVULSANTS	\$ 947,321
			12	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 913,071
			13	INTRA-UTERINE DEVICES (IUDS)	\$ 852,266
			14	BLOOD SUGAR DIAGNOSTICS	\$ 761,877
			15	ANAPHYLAXIS THERAPY AGENTS	\$ 752,735
			16	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 736,315
			17	TOPICAL ANTIPARASITICS	\$ 723,007
			18	ANTIEMETIC/ANTIVERTIGO AGENTS	\$ 720,368
			19	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 616,677
			20	PKU TX AGENT-COFACTOR OF PHENYLALANINE HYDROXYLASE	\$ 560,831
			21	VITAMIN A DERIVATIVES	\$ 529,285
			22	ANALGESICS, NARCOTICS	\$ 520,577
			23	CONTRACEPTIVES,TRANSDERMAL	\$ 500,560
			24	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 400,624
			25	TOPICAL ANTIBIOTICS	\$ 399,186
			Female Total		\$ 33,854,229

TennCare - FY2017 Comptroller Report  
 Pharmacy Therapeutic Class  
 Top 25 drugs, by paid total, in each rate group  
 Apr 2015 - Mar 2016

Exhibit 7e

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total		
Male		Male	1	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 6,742,553		
			2	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 5,140,481		
			3	ANTIHEMOPHILIC FACTORS	\$ 4,497,916		
			4	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 3,426,697		
			5	INSULINS	\$ 2,578,637		
			6	GROWTH HORMONES	\$ 2,143,844		
			7	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 1,845,389		
			8	BETA-ADRENERGIC AGENTS	\$ 1,394,723		
			9	FACTOR IX PREPARATIONS	\$ 1,314,158		
			10	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 1,135,644		
			11	ANTICONVULSANTS	\$ 1,132,448		
			12	GLUCOCORTICOIDS	\$ 950,521		
			13	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 676,260		
			14	BLOOD SUGAR DIAGNOSTICS	\$ 603,084		
			15	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 582,008		
			16	ANAPHYLAXIS THERAPY AGENTS	\$ 578,084		
			17	VITAMIN A DERIVATIVES	\$ 457,294		
			18	ACNE AGENTS,SYSTEMIC	\$ 427,231		
			19	ANTISERA	\$ 424,214		
			20	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 385,393		
			21	PKU TX AGENT-COFACTOR OF PHENYLALANINE HYDROXYLASE	\$ 346,145		
			22	TOPICAL ANTIPARASITICS	\$ 339,804		
			23	TOPICAL ANTIBIOTICS	\$ 328,690		
			24	PANCREATIC ENZYMES	\$ 316,079		
			25	ANALGESICS, NARCOTICS	\$ 293,416		
			Male Total		\$ 38,060,711		
Ages 14 - 20 Total		Female			\$ 71,914,940		
Ages 21 - 44			1	ANALGESICS, NARCOTICS	\$ 12,315,500		
			2	INSULINS	\$ 10,000,994		
			3	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 8,656,188		
			4	ANTICONVULSANTS	\$ 8,179,565		
			5	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 7,701,716		
			6	CONTRACEPTIVES,ORAL	\$ 6,598,830		
			7	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 6,268,853		
			8	AGENTS TO TREAT MULTIPLE SCLEROSIS	\$ 5,710,305		
			9	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 4,981,831		
			10	BETA-ADRENERGIC AGENTS	\$ 4,144,191		
			11	INTRA-UTERINE DEVICES (IUDS)	\$ 3,358,301		
			12	HEPARIN AND RELATED PREPARATIONS	\$ 3,154,728		
			13	BLOOD SUGAR DIAGNOSTICS	\$ 3,010,481		
			14	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	\$ 2,548,221		
			15	ANTIEMETIC/ANTIVERTIGO AGENTS	\$ 2,498,891		
			16	CONTRACEPTIVES,IMPLANTABLE	\$ 2,463,008		
			17	NARCOTIC WITHDRAWAL THERAPY AGENTS	\$ 2,442,291		
			18	ANTI-ALCOHOLIC PREPARATIONS	\$ 2,234,122		
			19	GLUCOCORTICOIDS	\$ 2,150,848		
			20	CONTRACEPTIVES,INJECTABLE	\$ 1,717,406		
			21	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 1,681,216		
			22	ARV CMB-NRTI,N(T)RTI, INTEGRASE INHIBITOR	\$ 1,622,153		
			23	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	\$ 1,621,025		
			24	ANTIHYPERGLY,INCRETIN MIMETIC(GLP-1 RECEPT.AGONIST)	\$ 1,533,352		
			25	ANTIVIRALS, HIV-SPEC, NUCLEOSIDE-NUCLEOTIDE ANALOG	\$ 1,498,122		
			Female Total		\$ 108,092,138		

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
Male		Male	1	ANALGESICS, NARCOTICS	\$ 3,718,926
			2	INSULINS	\$ 3,469,734
			3	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 1,835,768
			4	ANTICONVULSANTS	\$ 1,715,177
			5	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 1,567,359
			6	ANTIHEMOPHILIC FACTORS	\$ 1,371,457
			7	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 1,340,049
			8	C1 ESTERASE INHIBITORS	\$ 1,253,689
			9	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	\$ 1,244,113
			10	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 1,035,809
			11	FACTOR IX PREPARATIONS	\$ 934,851
			12	BETA-ADRENERGIC AGENTS	\$ 761,990
			13	AGENTS TO TREAT MULTIPLE SCLEROSIS	\$ 686,440
			14	NARCOTIC WITHDRAWAL THERAPY AGENTS	\$ 625,735
			15	BLOOD SUGAR DIAGNOSTICS	\$ 599,983
			16	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	\$ 562,416
			17	ANTI-ALCOHOLIC PREPARATIONS	\$ 541,867
			18	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	\$ 507,978
			19	PROTON-PUMP INHIBITORS	\$ 478,190
			20	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 468,687
			21	ARV CMB-NRTI,N(T)RTI, INTEGRASE INHIBITOR	\$ 428,925
			22	GLUCOCORTICOIDS	\$ 428,359
			23	BRADYKININ B2 RECEPTOR ANTAGONISTS	\$ 403,024
			24	ANDROGENIC AGENTS	\$ 365,873
			25	ANTIHYPERGLY,INCRETIN MIMETIC(GLP-1 RECEP.AGONIST)	\$ 353,639
			Male Total		\$ 26,700,037
Ages 21 - 44 Total					\$ 134,792,175
Ages 45 - 64		Both	1	INSULINS	\$ 6,466,915
			2	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	\$ 5,024,395
			3	ANALGESICS, NARCOTICS	\$ 4,027,428
			4	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 2,741,911
			5	ANTICONVULSANTS	\$ 2,447,681
			6	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 2,177,769
			7	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 1,799,712
			8	AGENTS TO TREAT MULTIPLE SCLEROSIS	\$ 1,693,337
			9	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	\$ 1,600,161
			10	BETA-ADRENERGIC AGENTS	\$ 1,436,059
			11	BLOOD SUGAR DIAGNOSTICS	\$ 1,352,456
			12	ANTIHYPERGLY,INCRETIN MIMETIC(GLP-1 RECEP.AGONIST)	\$ 1,137,999
			13	GENERAL BRONCHODILATOR AGENTS	\$ 1,116,784
			14	ANTIHYPERGLYCEMIC, DPP-4 INHIBITORS	\$ 968,829
			15	ANTIHYPOLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	\$ 931,525
			16	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 892,943
			17	PROTON-PUMP INHIBITORS	\$ 820,234
			18	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	\$ 773,111
			19	GLUCOCORTICOIDS	\$ 707,701
			20	ANTINEOPLASTIC IMMUNOMODULATOR AGENTS	\$ 625,530
			21	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	\$ 623,523
			22	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 592,194
			23	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 575,436
			24	SEROTONIN-NOREPINEPHRINE REUPTAKE-INHIB (SNRIS)	\$ 428,077
			25	ESTROGENIC AGENTS	\$ 427,293
			Both Total		\$ 41,389,000
Ages 45 - 64 Total					\$ 41,389,000

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
	Ages 65 & Over	Both	1	INSULINS	\$ 161,334
			2	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	\$ 104,327
			3	GENERAL BRONCHODILATOR AGENTS	\$ 37,760
			4	ANTICONVULSANTS	\$ 32,041
			5	BLOOD SUGAR DIAGNOSTICS	\$ 31,744
			6	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 29,256
			7	ANTINEOPLASTIC IMMUNOMODULATOR AGENTS	\$ 26,875
			8	ANTIHYPERGLYCEMIC, DPP-4 INHIBITORS	\$ 25,133
			9	ANTIHYPERGLY, (DPP-4) INHIBITOR & BIGUANIDE COMB.	\$ 21,406
			10	HEMATINICS, OTHER	\$ 19,943
			11	ANTIHYPERLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	\$ 18,442
			12	BETA-ADRENERGIC AGENTS	\$ 17,941
			13	ANTIHYPERGLY, INCRETIN MIMETIC(GLP-1 RECEPTOR AGONIST)	\$ 16,988
			14	CHOLINESTERASE INHIBITORS	\$ 16,015
			15	MIOTICS/OTHER INTRAOOC. PRESSURE REDUCERS	\$ 15,751
			16	ANTIPSYCHOTICS, ATYPICAL, DOPAMINE, & SEROTONIN ANTAG	\$ 15,416
			17	ELECTROLYTE DEPLETERS	\$ 15,271
			18	PROTON-PUMP INHIBITORS	\$ 14,540
			19	ANALGESICS, NARCOTICS	\$ 14,539
			20	GLUCOCORTICOIDS	\$ 14,252
			21	DIRECT FACTOR XA INHIBITORS	\$ 13,970
			22	BETA-ADRENERGIC AND ANTICHOLINERGIC COMBINATIONS	\$ 12,983
			23	CALCIUM CHANNEL BLOCKING AGENTS	\$ 11,135
			24	ANTIHYPERGLYCEMIC, DPP-4 INHIBITOR & BIGUANIDE COMB	\$ 10,833
			25	ALZHEIMER'S THERAPY, NMDA RECEPTOR ANTAGONISTS	\$ 10,464
		Both Total			\$ 708,357
	Ages 65 & Over Total				\$ 708,357
	TANF & Related Total				\$ 410,764,342
Uninsured/Uninsurable	Ages 1 - 13	Both	1	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 705,161
			2	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 636,042
			3	ANTICONVULSANTS	\$ 335,845
			4	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 255,025
			5	GLUCOCORTICOIDS	\$ 225,686
			6	CEPHALOSPORINS - 3RD GENERATION	\$ 224,279
			7	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 222,217
			8	INSULINS	\$ 210,919
			9	BETA-ADRENERGIC AGENTS	\$ 199,713
			10	ANAPHYLAXIS THERAPY AGENTS	\$ 143,712
			11	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 139,025
			12	GROWTH HORMONES	\$ 137,111
			13	TOPICAL ANTIPARASITICS	\$ 89,714
			14	GLUCOCORTICOIDS, ORALLY INHALED	\$ 88,758
			15	BLOOD SUGAR DIAGNOSTICS	\$ 88,237
			16	TX FOR ADHD - SELECTIVE ALPHA-2A RECEPTOR AGONIST	\$ 77,511
			17	EYE ANTIHISTAMINES	\$ 76,300
			18	UNKNOWN	\$ 74,855
			19	MACROLIDES	\$ 70,264
			20	ANTIPSYCHOTICS, ATYPICAL, DOPAMINE, & SEROTONIN ANTAG	\$ 69,300
			21	MUCOLYTICS	\$ 67,276
			22	PENICILLINS	\$ 61,253
			23	PROTON-PUMP INHIBITORS	\$ 60,448
			24	LEUKOTRIENE RECEPTOR ANTAGONISTS	\$ 57,834
			25	ANTIVIRALS, GENERAL	\$ 56,456
		Both Total			\$ 4,372,945
	Ages 1 - 13 Total				\$ 4,372,945

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
	Ages 14 - 20	Female	1	CONTRACEPTIVES,ORAL	\$ 347,916
			2	CYSTIC FIB.TRANSMEMB CONDUCT.REG.(CFTR)POTENTIATOR	\$ 264,960
			3	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 216,043
			4	INSULINS	\$ 169,620
			5	PKU TX AGENT-COFACTOR OF PHENYLALANINE HYDROXYLASE	\$ 150,611
			6	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 138,002
			7	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 92,587
			8	BETA-ADRENERGIC AGENTS	\$ 78,674
			9	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 78,325
			10	GLUCOCORTICOIDS	\$ 59,048
			11	ANTICONVULSANTS	\$ 57,158
			12	CONTRACEPTIVES,IMPLANTABLE	\$ 53,764
			13	MUCOLYTICS	\$ 52,357
			14	ANAPHYLAXIS THERAPY AGENTS	\$ 51,549
			15	PANCREATIC ENZYMES	\$ 51,039
			16	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 50,849
			17	BLOOD SUGAR DIAGNOSTICS	\$ 48,967
			18	CONTRACEPTIVES,INJECTABLE	\$ 43,218
			19	GROWTH HORMONES	\$ 37,052
			20	VITAMIN A DERIVATIVES	\$ 36,422
			21	BETALACTAMS	\$ 34,671
			22	TOPICAL ANTIBIOTICS	\$ 32,269
			23	GLUCOCORTICOIDS, ORALLY INHALED	\$ 30,552
			24	ANTIEMETIC/ANTIVERTIGO AGENTS	\$ 29,431
			25	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 26,954
		Female Total			\$ 2,232,039
		Male	1	ANTIHEMOPHILIC FACTORS	\$ 971,816
			2	ANTICONVULSANTS	\$ 388,499
			3	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	\$ 347,066
			4	INSULINS	\$ 279,939
			5	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 219,927
			6	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 197,755
			7	IMMUNOMODULATORS	\$ 184,995
			8	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 137,566
			9	GROWTH HORMONES	\$ 121,450
			10	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	\$ 79,207
			11	BETA-ADRENERGIC AGENTS	\$ 77,795
			12	BLOOD SUGAR DIAGNOSTICS	\$ 65,259
			13	GLUCOCORTICOIDS	\$ 61,228
			14	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 53,342
			15	MONOCLONAL ANTIBODIES TO IMMUNOGLOBULIN E(IGE)	\$ 48,844
			16	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 44,775
			17	VITAMIN A DERIVATIVES	\$ 39,953
			18	ANAPHYLAXIS THERAPY AGENTS	\$ 39,698
			19	ACNE AGENTS,SYSTEMIC	\$ 37,492
			20	ANTISERA	\$ 35,224
			21	ANTINEOPLASTIC - MTOR KINASE INHIBITORS	\$ 31,865
			22	PANCREATIC ENZYMES	\$ 28,096
			23	INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) HORMONES	\$ 27,755
			24	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	\$ 26,903
			25	GLUCOCORTICOIDS, ORALLY INHALED	\$ 24,874
		Male Total			\$ 3,571,324
	Ages 14 - 20 Total				\$ 5,803,363

**TennCare - FY2017 Comptroller Report**  
**Pharmacy Therapeutic Class**  
**Top 25 drugs, by paid total, in each rate group**  
**Apr 2015 - Mar 2016**

**Exhibit 7e**

Rate Cell	Age	Gender	ORDER	THERAPEUTIC CLASS	Total
	Ages 21+	Both	1	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	\$ 8,022
			2	CONTRACEPTIVES,ORAL	\$ 5,958
			3	PANCREATIC ENZYMES	\$ 4,839
			4	ANTI-ALCOHOLIC PREPARATIONS	\$ 2,639
			5	ANTICONVULSANTS	\$ 2,505
			6	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	\$ 2,125
			7	BETA-ADRENERGIC AGENTS	\$ 1,988
			8	INSULINS	\$ 1,663
			9	ANTIVIRALS, GENERAL	\$ 1,089
			10	ANAPHYLAXIS THERAPY AGENTS	\$ 1,017
			11	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	\$ 981
			12	CONTRACEPTIVES, INTRAVAGINAL, SYSTEMIC	\$ 978
			13	CARBONIC ANHYDRASE INHIBITORS	\$ 973
			14	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	\$ 970
			15	NSAIDS, CYCLOOXYGENASE INHIBITOR - TYPE	\$ 903
			16	NASAL ANTI-INFLAMMATORY STEROIDS	\$ 884
			17	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	\$ 861
			18	GLUCOCORTICOIDS	\$ 847
			19	TOPICAL ANTINEOPLASTIC & PREMALIGNANT LESION AGNTS	\$ 808
			20	INTRA-UTERINE DEVICES (IUDS)	\$ 657
			21	CONTRACEPTIVES,INJECTABLE	\$ 559
			22	SELECTIVE SEROTONIN REUPTAKE INHIBITOR (SSRIS)	\$ 460
			23	THYROID HORMONES	\$ 440
			24	ANALGESICS, NARCOTICS	\$ 435
			25	BLOOD SUGAR DIAGNOSTICS	\$ 393
		Both Total			\$ 42,994
	Ages 21+ Total				\$ 42,994
	Uninsured/Uninsurable Total				\$ 10,219,302
	<b>Grand Total</b>				<b>\$ 810,167,372</b>

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
1	INSULINS	148,747	\$ 65,710,612	\$ 442	-	\$ -	\$ -	-	\$ -	\$ -	148,747	\$ 65,710,612	\$ 442
2	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	67,037	\$ 64,726,842	\$ 966	272	\$ 197,103	\$ 725	-	\$ -	\$ -	67,309	\$ 64,923,945	\$ 965
3	ANTICONVULSANTS	80,294	\$ 43,391,166	\$ 540	661,793	\$ 16,374,028	\$ 25	-	\$ -	\$ -	742,087	\$ 59,765,194	\$ 81
4	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	57,378	\$ 52,724,128	\$ 919	177,676	\$ 3,596,750	\$ 20	-	\$ -	\$ -	235,054	\$ 56,320,878	\$ 240
5	ANTIHEMOPHILIC FACTORS	984	\$ 55,766,301	\$ 56,673	-	\$ -	\$ -	-	\$ -	\$ -	984	\$ 55,766,301	\$ 56,673
6	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	222,438	\$ 50,362,286	\$ 226	62,818	\$ 3,183,676	\$ 51	-	\$ -	\$ -	285,256	\$ 53,545,962	\$ 188
7	ANALGESICS, NARCOTICS	62,724	\$ 17,615,572	\$ 281	978,583	\$ 26,025,576	\$ 27	-	\$ -	\$ -	1,041,307	\$ 43,641,148	\$ 42
8	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	81,630	\$ 22,319,511	\$ 273	90,742	\$ 15,093,432	\$ 166	-	\$ -	\$ -	172,372	\$ 37,412,943	\$ 217
9	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	1,327	\$ 34,111,749	\$ 25,706	-	\$ -	\$ -	-	\$ -	\$ -	1,327	\$ 34,111,749	\$ 25,706
10	BETA-ADRENERGIC AGENTS	331,438	\$ 25,628,726	\$ 77	103,741	\$ 2,457,938	\$ 24	-	\$ -	\$ -	435,179	\$ 28,086,665	\$ 65
11	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	6,553	\$ 21,891,759	\$ 3,341	-	\$ -	\$ -	-	\$ -	\$ -	6,553	\$ 21,891,759	\$ 3,341
12	GLUCOCORTICOIDS	100,352	\$ 17,036,282	\$ 170	280,907	\$ 4,272,126	\$ 15	-	\$ -	\$ -	381,259	\$ 21,308,408	\$ 56
13	AGENTS TO TREAT MULTIPLE SCLEROSIS	3,688	\$ 20,184,045	\$ 5,473	2	\$ 10,904	\$ 5,452	-	\$ -	\$ -	3,690	\$ 20,194,949	\$ 5,473
14	BLOOD SUGAR DIAGNOSTICS	6,499	\$ 1,083,862	\$ 167	-	\$ -	\$ -	100,117	\$ 14,588,225	\$ 146	106,616	\$ 15,672,088	\$ 147
15	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	1,756	\$ 13,832,738	\$ 7,877	-	\$ -	\$ -	-	\$ -	\$ -	1,756	\$ 13,832,738	\$ 7,877
16	CEPHALOSPORINS - 3RD GENERATION	17,782	\$ 7,818,352	\$ 440	123,951	\$ 5,300,851	\$ 43	-	\$ -	\$ -	141,733	\$ 13,119,203	\$ 93
17	CONTRACEPTIVES,ORAL	85,196	\$ 7,442,666	\$ 87	171,894	\$ 5,081,915	\$ 30	-	\$ -	\$ -	257,090	\$ 12,524,582	\$ 49
18	GROWTH HORMONES	3,726	\$ 10,851,047	\$ 2,912	-	\$ -	\$ -	-	\$ -	\$ -	3,726	\$ 10,851,047	\$ 2,912
19	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	31,685	\$ 10,842,562	\$ 342	-	\$ -	\$ -	-	\$ -	\$ -	31,685	\$ 10,842,562	\$ 342
20	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	35,459	\$ 10,279,668	\$ 290	-	\$ -	\$ -	-	\$ -	\$ -	35,459	\$ 10,279,668	\$ 290
21	GENERAL BRONCHODILATOR AGENTS	31,493	\$ 9,789,721	\$ 311	3,046	\$ 36,170	\$ 12	-	\$ -	\$ -	34,539	\$ 9,825,891	\$ 284
22	PROTON-PUMP INHIBITORS	29,698	\$ 7,868,779	\$ 265	319,226	\$ 1,951,899	\$ 6	-	\$ -	\$ -	348,924	\$ 9,820,677	\$ 28
23	ANAPHYLAXIS THERAPY AGENTS	20,214	\$ 9,241,700	\$ 457	523	\$ 200,989	\$ 384	-	\$ -	\$ -	20,737	\$ 9,442,689	\$ 455
24	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	342	\$ 9,404,294	\$ 27,498	-	\$ -	\$ -	-	\$ -	\$ -	342	\$ 9,404,294	\$ 27,498
25	NASAL ANTI-INFLAMMATORY STEROIDS	37,659	\$ 7,138,510	\$ 190	175,703	\$ 1,976,846	\$ 11	-	\$ -	\$ -	213,362	\$ 9,115,356	\$ 43
26	TOPICAL ANTIPARASITICS	25,228	\$ 6,319,307	\$ 250	32,226	\$ 2,648,964	\$ 82	-	\$ -	\$ -	57,454	\$ 8,968,270	\$ 156
27	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	4,121	\$ 8,671,269	\$ 2,104	-	\$ -	\$ -	-	\$ -	\$ -	4,121	\$ 8,671,269	\$ 2,104
28	FACTOR IX PREPARATIONS	223	\$ 8,359,743	\$ 37,488	-	\$ -	\$ -	-	\$ -	\$ -	223	\$ 8,359,743	\$ 37,488
29	ANTIVIRALS,HIV-1 INTEGRASE STRAND TRANSFER INHIBTR	4,960	\$ 7,408,870	\$ 1,494	-	\$ -	\$ -	-	\$ -	\$ -	4,960	\$ 7,408,870	\$ 1,494
30	ANTIVIRAL MONOCLONAL ANTIBODIES	3,030	\$ 7,150,002	\$ 2,360	-	\$ -	\$ -	-	\$ -	\$ -	3,030	\$ 7,150,002	\$ 2,360
31	ANTIVIRALS, HIV-SPEC, NUCLEOSIDE-NUCLEOTIDE ANALOG	5,326	\$ 6,897,694	\$ 1,295	-	\$ -	\$ -	-	\$ -	\$ -	5,326	\$ 6,897,694	\$ 1,295
32	HEPARIN AND RELATED PREPARATIONS	5,709	\$ 6,499,847	\$ 1,139	1,143	\$ 362,807	\$ 317	-	\$ -	\$ -	6,852	\$ 6,862,655	\$ 1,002
33	ANTIHYPERGLY,INCRETIN MIMETIC(GLP-1 RECEPT.AGONIST)	11,874	\$ 6,406,439	\$ 540	-	\$ -	\$ -	-	\$ -	\$ -	11,874	\$ 6,406,439	\$ 540
34	ANTIVIRALS, GENERAL	23,833	\$ 5,208,593	\$ 219	51,848	\$ 1,136,613	\$ 22	-	\$ -	\$ -	75,681	\$ 6,345,206	\$ 84
35	TOPICAL ANTI-INFLAMMATORY STEROIDAL	22,272	\$ 396,947	\$ 18	152,712	\$ 5,710,265	\$ 37	-	\$ -	\$ -	174,984	\$ 6,107,212	\$ 35
36	PENICILLINS	103,045	\$ 542,168	\$ 5	466,679	\$ 5,439,264	\$ 12	-	\$ -	\$ -	569,724	\$ 5,981,432	\$ 10
37	MACROLIDES	1,970	\$ 1,264,847	\$ 642	258,644	\$ 4,683,169	\$ 18	-	\$ -	\$ -	260,614	\$ 5,948,017	\$ 23
38	UNKNOWN	49,977	\$ 4,001,002	\$ 80	19,551	\$ 1,585,621	\$ 81	-	\$ -	\$ -	69,528	\$ 5,586,623	\$ 80
39	GLUCOCORTICOIDS, ORALLY INHALED	32,384	\$ 5,421,794	\$ 167	8	\$ 4,089	\$ 511	-	\$ -	\$ -	32,392	\$ 5,425,883	\$ 168
40	PANCREATIC ENZYMES	4,142	\$ 5,227,162	\$ 1,262	21	\$ 1,785	\$ 85	-	\$ -	\$ -	4,163	\$ 5,228,947	\$ 1,256
41	ARV CMB-NRTI,N(T)RTI, INTEGRASE INHIBITOR	2,115	\$ 5,214,379	\$ 2,465	-	\$ -	\$ -	-	\$ -	\$ -	2,115	\$ 5,214,379	\$ 2,465
42	ANTIHYPERGLYCEMIC, DPP-4 INHIBITORS	14,386	\$ 4,846,605	\$ 337	-	\$ -	\$ -	-	\$ -	\$ -	14,386	\$ 4,846,605	\$ 337
43	ANTIVIRALS, HIV-SPECIFIC, PROTEASE INHIBITORS	8,419	\$ 4,799,534	\$ 570	-	\$ -	\$ -	-	\$ -	\$ -	8,419	\$ 4,799,534	\$ 570
44	ANTIHYPOLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	15,490	\$ 2,874,467	\$ 186	242,894	\$ 1,685,708	\$ 7	-	\$ -	\$ -	258,384	\$ 4,560,175	\$ 18
45	OTIC PREPARATIONS,ANTI-INFLAMMATORY-ANTIBIOTICS	26,134	\$ 4,510,851	\$ 173	-	\$ -	\$ -	-	\$ -	\$ -	26,134	\$ 4,510,851	\$ 173
46	ANTIVIRALS, HIV-SPEC, NON-PEPTIDIC PROTEASE INHIB	3,646	\$ 4,488,637	\$ 1,231	-	\$ -	\$ -	-	\$ -	\$ -	3,646	\$ 4,488,637	\$ 1,231
47	INTRA-UTERINE DEVICES (IUDS)	5,634	\$ 4,427,982	\$ 786	-	\$ -	\$ -	-	\$ -	\$ -	5,634	\$ 4,427,982	\$ 786
48	CONTRACEPTIVES,IMPLANTABLE	5,810	\$ 4,384,810	\$ 755	-	\$ -	\$ -	-	\$ -	\$ -	5,810	\$ 4,384,810	\$ 755
49	ANTIEMETIC/ANTIVERTIGO AGENTS	11,522	\$ 3,603,538</										

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
50	EYE ANTIHISTAMINES	25,403	\$ 4,249,674	\$ 167	1,145	\$ 12,621	\$ 11	-	\$ -	\$ -	26,548	\$ 4,262,296	\$ 161
51	MUCOLYTICS	1,730	\$ 4,116,305	\$ 2,379	106	\$ 5,552	\$ 52	-	\$ -	\$ -	1,836	\$ 4,121,858	\$ 2,245
52	NSAIDS, CYCLOOXYGENASE INHIBITOR - TYPE	60,281	\$ 761,075	\$ 13	421,820	\$ 3,153,000	\$ 7	-	\$ -	\$ -	482,101	\$ 3,914,075	\$ 8
53	METALLIC POISON,AGENTS TO TREAT	680	\$ 3,880,750	\$ 5,707	-	\$ -	\$ -	-	\$ -	\$ -	680	\$ 3,880,750	\$ 5,707
54	LEUKOTRIENE RECEPTOR ANTAGONISTS	65	\$ 12,870	\$ 198	242,232	\$ 3,863,381	\$ 16	-	\$ -	\$ -	242,297	\$ 3,876,251	\$ 16
55	NARCOTIC WITHDRAWAL THERAPY AGENTS	19,683	\$ 3,578,302	\$ 182	5,760	\$ 289,907	\$ 50	-	\$ -	\$ -	25,443	\$ 3,868,209	\$ 152
56	BETA-ADRENERGIC AND ANTICHOLINERGIC COMBINATIONS	11,611	\$ 3,485,796	\$ 300	11,766	\$ 261,646	\$ 22	-	\$ -	\$ -	23,377	\$ 3,747,441	\$ 160
57	ANTINEOPLASTIC IMMUNOMODULATOR AGENTS	383	\$ 3,698,379	\$ 9,656	-	\$ -	\$ -	-	\$ -	\$ -	383	\$ 3,698,379	\$ 9,656
58	C1 ESTERASE INHIBITORS	26	\$ 3,571,836	\$ 137,378	-	\$ -	\$ -	-	\$ -	\$ -	26	\$ 3,571,836	\$ 137,378
59	ANTI-ALCOHOLIC PREPARATIONS	2,657	\$ 3,420,240	\$ 1,287	562	\$ 54,411	\$ 97	-	\$ -	\$ -	3,219	\$ 3,474,651	\$ 1,079
60	ADRENOCORTICOTROPHIC HORMONES	58	\$ 3,459,381	\$ 59,645	-	\$ -	\$ -	-	\$ -	\$ -	58	\$ 3,459,381	\$ 59,645
61	SEROTONIN-NOREPINEPHRINE REUPTAKE-INHIB (SNRIS)	6,634	\$ 1,729,044	\$ 261	86,860	\$ 1,658,488	\$ 19	-	\$ -	\$ -	93,494	\$ 3,387,531	\$ 36
62	CONTRACEPTIVES,INJECTABLE	2,898	\$ 120,773	\$ 42	47,830	\$ 3,161,718	\$ 66	-	\$ -	\$ -	50,728	\$ 3,282,490	\$ 65
63	ELECTROLYTE DEPLETERS	2,665	\$ 3,141,122	\$ 1,179	1,833	\$ 138,316	\$ 75	-	\$ -	\$ -	4,498	\$ 3,279,439	\$ 729
64	CYSTIC FIB.TRANSMEMB CONDUCT.REG.(CFTR)POTENTIATOR	151	\$ 3,174,142	\$ 21,021	-	\$ -	\$ -	-	\$ -	\$ -	151	\$ 3,174,142	\$ 21,021
65	PKU TX AGENT-COFAC TOR OF PHENYLALANINE HYDROXYLASE	307	\$ 3,140,385	\$ 10,229	-	\$ -	\$ -	-	\$ -	\$ -	307	\$ 3,140,385	\$ 10,229
66	ANTI-PSYCHOTICS,PHENOTHIAZINES	6,579	\$ 2,110,987	\$ 321	7,978	\$ 1,008,659	\$ 126	-	\$ -	\$ -	14,557	\$ 3,119,646	\$ 214
67	ANTIMETABOLITES	9,541	\$ 2,853,363	\$ 299	3,278	\$ 199,179	\$ 61	-	\$ -	\$ -	12,819	\$ 3,052,542	\$ 238
68	ANTINEOPLASTIC - MTOR KINASE INHIBITORS	302	\$ 3,009,878	\$ 9,966	-	\$ -	\$ -	-	\$ -	\$ -	302	\$ 3,009,878	\$ 9,966
69	SKELETAL MUSCLE RELAXANTS	34,304	\$ 806,766	\$ 24	231,363	\$ 2,011,817	\$ 9	-	\$ -	\$ -	265,667	\$ 2,818,584	\$ 11
70	TX FOR ADHD - SELECTIVE ALPHA-2A RECEPTOR AGONIST	10,466	\$ 2,790,951	\$ 267	-	\$ -	\$ -	-	\$ -	\$ -	10,466	\$ 2,790,951	\$ 267
71	TOPICAL ANTIFUNGALS	22,572	\$ 761,946	\$ 34	80,610	\$ 2,025,674	\$ 25	-	\$ -	\$ -	103,182	\$ 2,787,619	\$ 27
72	ANTIHISTAMINES - 2ND GENERATION	106,115	\$ 784,718	\$ 7	306,108	\$ 1,979,591	\$ 6	-	\$ -	\$ -	412,223	\$ 2,764,310	\$ 7
73	SELECTIVE SEROTONIN REUPTAKE INHIBITOR (SSRIS)	2,183	\$ 149,174	\$ 68	490,786	\$ 2,576,372	\$ 5	-	\$ -	\$ -	492,969	\$ 2,725,546	\$ 6
74	THYROID HORMONES	16,410	\$ 503,722	\$ 31	166,828	\$ 2,207,521	\$ 13	-	\$ -	\$ -	183,238	\$ 2,711,243	\$ 15
75	ANTIHISTAMINES - 1ST GENERATION	66,377	\$ 634,245	\$ 10	291,859	\$ 1,935,118	\$ 7	-	\$ -	\$ -	358,236	\$ 2,569,363	\$ 7
76	IMMUNOSUPPRESSIVES	2,108	\$ 1,495,951	\$ 710	10,328	\$ 1,063,476	\$ 103	-	\$ -	\$ -	12,436	\$ 2,559,427	\$ 206
77	RIFAMYCINS AND RELATED DERIVATIVE ANTIBIOTICS	1,631	\$ 2,438,807	\$ 1,495	-	\$ -	\$ -	-	\$ -	\$ -	1,631	\$ 2,438,807	\$ 1,495
78	OPHTHALMIC ANTIBIOTICS	16,498	\$ 1,737,992	\$ 105	57,548	\$ 691,133	\$ 12	-	\$ -	\$ -	74,046	\$ 2,429,126	\$ 33
79	DIRECT FACTOR XA INHIBITORS	7,666	\$ 2,406,532	\$ 314	-	\$ -	\$ -	-	\$ -	\$ -	7,666	\$ 2,406,532	\$ 314
80	AMINOGLYCOSIDES	654	\$ 2,333,032	\$ 3,567	385	\$ 36,679	\$ 95	-	\$ -	\$ -	1,039	\$ 2,369,711	\$ 2,281
81	AMMONIA INHIBITORS	1,030	\$ 2,218,415	\$ 2,154	3,791	\$ 52,467	\$ 14	-	\$ -	\$ -	4,821	\$ 2,270,882	\$ 471
82	ANTISERA	600	\$ 2,220,977	\$ 3,702	-	\$ -	\$ -	-	\$ -	\$ -	600	\$ 2,220,977	\$ 3,702
83	MONOCLONAL ANTIBODIES TO IMMUNOGLOBULIN E(IGE)	603	\$ 2,080,242	\$ 3,450	-	\$ -	\$ -	-	\$ -	\$ -	603	\$ 2,080,242	\$ 3,450
84	TETRACYCLINES	53	\$ 8,709	\$ 164	54,553	\$ 2,032,158	\$ 37	-	\$ -	\$ -	54,606	\$ 2,040,867	\$ 37
85	TOPICAL ANTIBIOTICS	1,464	\$ 69,612	\$ 48	82,254	\$ 1,948,338	\$ 24	-	\$ -	\$ -	83,718	\$ 2,017,950	\$ 24
86	URINARY TRACT ANTISPASMODIC, M(3) SELECTIVE ANTAG.	8,302	\$ 2,005,010	\$ 242	3	\$ 875	\$ 292	-	\$ -	\$ -	8,305	\$ 2,005,885	\$ 242
87	TRICYCLIC ANTIDEPRESSANTS & REL. NON-SEL. RU-INHIB	30,507	\$ 591,598	\$ 19	48,526	\$ 1,389,575	\$ 29	-	\$ -	\$ -	79,033	\$ 1,981,173	\$ 25
88	ABSORBABLE SULFONAMIDES	5,782	\$ 267,296	\$ 46	120,737	\$ 1,663,321	\$ 14	-	\$ -	\$ -	126,519	\$ 1,930,617	\$ 15
89	ESTROGENIC AGENTS	11,907	\$ 1,451,341	\$ 122	22,566	\$ 446,705	\$ 20	-	\$ -	\$ -	34,473	\$ 1,898,046	\$ 55
90	LINCOSAMIDES	2,610	\$ 536,488	\$ 206	63,474	\$ 1,320,232	\$ 21	-	\$ -	\$ -	66,084	\$ 1,856,720	\$ 28
91	SMOKING DETERRENT-NICOTINIC RECEPT.PARTIAL AGONIST	6,791	\$ 1,849,175	\$ 272	-	\$ -	\$ -	-	\$ -	\$ -	6,791	\$ 1,849,175	\$ 272
92	NITROFURAN DERIVATIVES	4	\$ 601	\$ 150	43,587	\$ 1,827,817	\$ 42	-	\$ -	\$ -	43,591	\$ 1,828,418	\$ 42
93	BILE SALTS	33	\$ 1,358,366	\$ 41,163	1,820	\$ 408,664	\$ 225	-	\$ -	\$ -	1,853	\$ 1,767,031	\$ 954
94	ANTIHYPERGLY, (DPP-4) INHIBITOR & BIGUANIDE COMB.	5,339	\$ 1,762,867	\$ 330	-	\$ -	\$ -	-	\$ -	\$ -	5,339	\$ 1,762,867	\$ 330
95	ANTIVIRALS, HIV-SPEC., NUCLEOSIDE ANALOG, RTI COMB	1,389	\$ 1,582,733	\$ 1,139	380	\$ 167,265	\$ 440	-	\$ -	\$ -	1,769	\$ 1,749,999	\$ 989
96	DRUG TX-CHRONIC INFLAM. COLON DX,5-AMINOSALICYLAT	3,367	\$ 1,701,323	\$ 505	160	\$ 18,281	\$ 114	-	\$ -	\$ -	3,527	\$ 1,719,604	\$ 488
97	DRUGS TO TX CHRONIC INFLAMM. DISEASE OF COLON	516	\$ 1,705,980	\$ 3,306	-	\$ -	\$ -	-	\$ -	\$ -	516	\$ 1,705,980	\$ 3,306
98	ANTIMALARIAL DRUGS	33	\$ 333,846	\$ 10,117	11,980	\$ 1,370,202	\$ 114	-	\$ -	\$ -	12,013	\$ 1,704,047	\$ 142

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
99	PULMONARY ANTI-HTN, ENDOTHELIN RECEPTOR ANTAGONIST	236	\$ 1,702,390	\$ 7,214	-	\$ -	\$ -	-	\$ -	\$ -	236	\$ 1,702,390	\$ 7,214
100	NOREPINEPHRINE AND DOPAMINE REUPTAKE INHIB (NDRIS)	69	\$ 41,547	\$ 602	73,126	\$ 1,640,352	\$ 22	-	\$ -	\$ -	73,195	\$ 1,681,899	\$ 23
101	CONTRACEPTIVES, INTRAVAGINAL, SYSTEMIC	12,799	\$ 1,673,991	\$ 131	-	\$ -	\$ -	-	\$ -	\$ -	12,799	\$ 1,673,991	\$ 131
102	ANTIMIGRAINE PREPARATIONS	3,124	\$ 883,187	\$ 283	31,682	\$ 775,373	\$ 24	-	\$ -	\$ -	34,806	\$ 1,658,560	\$ 48
103	ANALGESIC, NON-SALICYLATE, BARBITURATE, & XANTHINE CMB	-	\$ -	\$ -	33,674	\$ 1,637,778	\$ 49	-	\$ -	\$ -	33,674	\$ 1,637,778	\$ 49
104	VITAMIN A DERIVATIVES	353	\$ 181,570	\$ 514	9,015	\$ 1,450,884	\$ 161	-	\$ -	\$ -	9,368	\$ 1,632,454	\$ 174
105	ANTIHYPERGLYCEMC-SOD/GLUC COTRANSORT2(SGLT2)INHIB	4,531	\$ 1,616,580	\$ 357	-	\$ -	\$ -	-	\$ -	\$ -	4,531	\$ 1,616,580	\$ 357
106	LAXATIVES AND CATHARTICS	59,203	\$ 1,220,423	\$ 21	28,715	\$ 365,318	\$ 13	-	\$ -	\$ -	87,918	\$ 1,585,740	\$ 18
107	MONOCLONAL ANTIBODY-HUMAN INTERLEUKIN 12/23 INHIB	139	\$ 1,576,450	\$ 11,341	-	\$ -	\$ -	-	\$ -	\$ -	139	\$ 1,576,450	\$ 11,341
108	MOVEMENT DISORDERS (DRUG THERAPY)	190	\$ 1,561,865	\$ 8,220	2	\$ 8,658	\$ 4,329	-	\$ -	\$ -	192	\$ 1,570,522	\$ 8,180
109	ANTIHYPERTENSIVES, SYMPATHOLYTIC	3,205	\$ 779,233	\$ 243	172,678	\$ 750,197	\$ 4	-	\$ -	\$ -	175,883	\$ 1,529,429	\$ 9
110	TX FOR ADHD - SELECTIVE ALPHA-2 RECEPTOR AGONIST	223	\$ 77,049	\$ 346	19,526	\$ 1,432,749	\$ 73	-	\$ -	\$ -	19,749	\$ 1,509,798	\$ 76
111	LIPOTROPICS	6,575	\$ 761,729	\$ 116	24,310	\$ 690,161	\$ 28	-	\$ -	\$ -	30,885	\$ 1,451,891	\$ 47
112	CEPHALOSPORINS - 1ST GENERATION	27,420	\$ 1,051,981	\$ 38	71,944	\$ 391,827	\$ 5	-	\$ -	\$ -	99,364	\$ 1,443,808	\$ 15
113	PLATELET AGGREGATION INHIBITORS	3,616	\$ 1,204,331	\$ 333	43,673	\$ 235,059	\$ 5	-	\$ -	\$ -	47,289	\$ 1,439,390	\$ 30
114	HISTAMINE H2-RECEPTOR INHIBITORS	2,930	\$ 86,936	\$ 30	174,544	\$ 1,342,666	\$ 8	-	\$ -	\$ -	177,474	\$ 1,429,602	\$ 8
115	BETA-ADRENERGIC BLOCKING AGENTS	20,365	\$ 435,297	\$ 21	185,655	\$ 982,181	\$ 5	-	\$ -	\$ -	206,020	\$ 1,417,478	\$ 7
116	CALCIUM CHANNEL BLOCKING AGENTS	342	\$ 53,877	\$ 158	200,952	\$ 1,353,914	\$ 7	-	\$ -	\$ -	201,294	\$ 1,407,791	\$ 7
117	TOPICAL IMMUNOSUPPRESSIVE AGENTS	2,959	\$ 1,372,278	\$ 464	79	\$ 31,611	\$ 400	-	\$ -	\$ -	3,038	\$ 1,403,889	\$ 462
118	OXAZOLIDINONES	362	\$ 1,298,928	\$ 3,588	103	\$ 94,978	\$ 922	-	\$ -	\$ -	465	\$ 1,393,906	\$ 2,998
119	ANTIFUNGAL AGENTS	170	\$ 270,442	\$ 1,591	104,633	\$ 1,110,224	\$ 11	-	\$ -	\$ -	104,803	\$ 1,380,666	\$ 13
120	ANTIPSYCHOTICS, DOPAMINE ANTAGONISTS, BUTYROPHENONES	12,269	\$ 489,334	\$ 40	8,863	\$ 891,014	\$ 101	-	\$ -	\$ -	21,132	\$ 1,380,348	\$ 65
121	ANTI-NARCOLEPSY & ANTI-CATAPLEXY, SEDATIVE-TYPE AGT	165	\$ 1,377,617	\$ 8,349	-	\$ -	\$ -	-	\$ -	\$ -	165	\$ 1,377,617	\$ 8,349
122	CALCIMIMETIC, PARATHYROID CALCIUM ENHANCER	1,304	\$ 1,354,298	\$ 1,039	-	\$ -	\$ -	-	\$ -	\$ -	1,304	\$ 1,354,298	\$ 1,039
123	CONTRACEPTIVES, TRANSDERMAL	157	\$ 17,079	\$ 109	11,752	\$ 1,317,372	\$ 112	-	\$ -	\$ -	11,909	\$ 1,334,451	\$ 112
124	NASAL ANTIHISTAMINE	5,174	\$ 1,299,242	\$ 251	353	\$ 27,164	\$ 77	-	\$ -	\$ -	5,527	\$ 1,326,406	\$ 240
125	ANTIHYPERTENSIVES, ACE INHIBITORS	843	\$ 257,146	\$ 305	289,839	\$ 973,848	\$ 3	-	\$ -	\$ -	290,682	\$ 1,230,994	\$ 4
126	BILE SALT SEQUESTRANTS	2,859	\$ 1,018,314	\$ 356	2,084	\$ 189,445	\$ 91	-	\$ -	\$ -	4,943	\$ 1,207,760	\$ 244
127	IRRITABLE BOWEL AGENTS, GUANYLATE CYLASE-C AGONIST	4,216	\$ 1,205,796	\$ 286	-	\$ -	\$ -	-	\$ -	\$ -	4,216	\$ 1,205,796	\$ 286
128	VAGINAL ANTIBIOTICS	7,568	\$ 752,690	\$ 99	4,700	\$ 417,181	\$ 89	-	\$ -	\$ -	12,268	\$ 1,169,871	\$ 95
129	ANTHELMINTICS	2,618	\$ 1,118,304	\$ 427	1,880	\$ 33,184	\$ 18	-	\$ -	\$ -	4,498	\$ 1,151,489	\$ 256
130	LHRH(GNRH) AGONIST ANALOG PITUITARY SUPPRESSANTS	786	\$ 1,129,788	\$ 1,437	-	\$ -	\$ -	-	\$ -	\$ -	786	\$ 1,129,788	\$ 1,437
131	RESPIRATORY AIDS, DEVICES, EQUIPMENT	20,088	\$ 571,226	\$ 28	-	\$ -	\$ -	12,252	\$ 550,485	\$ 45	32,340	\$ 1,121,711	\$ 35
132	HYPERGLYCEMICS	3,396	\$ 1,078,370	\$ 318	141	\$ 33,684	\$ 239	-	\$ -	\$ -	3,537	\$ 1,112,054	\$ 314
133	BRADYKININ B2 RECEPTOR ANTAGONISTS	40	\$ 1,111,917	\$ 27,798	-	\$ -	\$ -	-	\$ -	\$ -	40	\$ 1,111,917	\$ 27,798
134	ANTIFUNGAL ANTIBIOTICS	17,917	\$ 409,238	\$ 23	10,379	\$ 701,571	\$ 68	-	\$ -	\$ -	28,296	\$ 1,110,809	\$ 39
135	EAR PREPARATIONS, ANTIBIOTICS	14	\$ 2,063	\$ 147	20,108	\$ 1,097,695	\$ 55	-	\$ -	\$ -	20,122	\$ 1,099,758	\$ 55
136	URINARY TRACT ANALGESIC AGENTS	1,685	\$ 1,085,065	\$ 644	-	\$ -	\$ -	-	\$ -	\$ -	1,685	\$ 1,085,065	\$ 644
137	MIOTICS/OTHER INTRAOC. PRESSURE REDUCERS	6,740	\$ 923,395	\$ 137	8,894	\$ 103,068	\$ 12	-	\$ -	\$ -	15,634	\$ 1,026,463	\$ 66
138	IMMUNOMODULATORS	42	\$ 690,283	\$ 16,435	2,771	\$ 333,106	\$ 120	-	\$ -	\$ -	2,813	\$ 1,023,389	\$ 364
139	POTASSIUM REPLACEMENT	162	\$ 10,487	\$ 65	53,871	\$ 993,002	\$ 18	-	\$ -	\$ -	54,033	\$ 1,003,490	\$ 19
140	ANTIVIRALS, HIV-SPECIFIC, NUCLEOTIDE ANALOG, RTI	1,171	\$ 1,002,000	\$ 856	-	\$ -	\$ -	-	\$ -	\$ -	1,171	\$ 1,002,000	\$ 856
141	ANTIVIRALS, HIV-SPECIFIC, NON-NUCLEOSIDE, RTI	1,008	\$ 933,693	\$ 926	216	\$ 30,796	\$ 143	-	\$ -	\$ -	1,224	\$ 964,490	\$ 788
142	ANTIANDROGENIC AGENTS	137	\$ 957,539	\$ 6,989	189	\$ 1,943	\$ 10	-	\$ -	\$ -	326	\$ 959,483	\$ 2,943
143	URINARY TRACT ANTISPASMODIC/ANTIINCONTINENCE AGENT	2,266	\$ 518,892	\$ 229	15,535	\$ 431,497	\$ 28	-	\$ -	\$ -	17,801	\$ 950,389	\$ 53
144	ANTIDIURETIC AND VASOPRESSOR HORMONES	107	\$ 89,140	\$ 833	9,987	\$ 847,630	\$ 85	-	\$ -	\$ -	10,094	\$ 936,769	\$ 93
145	ANDROGENIC AGENTS	3,980	\$ 843,630	\$ 212	197	\$ 89,414	\$ 454	-	\$ -	\$ -	4,177	\$ 933,044	\$ 223
146	TOPICAL ANTINEOPLASTIC & PREMALIGNANT LESION AGNTS	7	\$ 86,365	\$ 12,338	1,077	\$ 818,589	\$ 760	-	\$ -	\$ -	1,084	\$ 904,954	\$ 835
147	SSRI & 5HT1A PARTIAL AGONIST ANTIDEPRESSANT	4,605	\$ 887,418	\$ 193	-	\$ -	\$ -	-	\$ -	\$ -	4,605	\$ 887,418	\$ 193

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
148	TOPICAL ANTIVIRALS	259	\$ 178,191	\$ 688	1,407	\$ 702,377	\$ 499	-	\$ -	\$ -	1,666	\$ 880,567	\$ 529
149	SSRI&SEROTONIN 5HT RECEPTOR MODULATOR ANTIDEPRESS	3,032	\$ 844,036	\$ 278	-	\$ -	\$ -	-	\$ -	\$ -	3,032	\$ 844,036	\$ 278
150	ACNE AGENTS,SYSTEMIC	320	\$ 150,299	\$ 470	1,360	\$ 668,056	\$ 491	-	\$ -	\$ -	1,680	\$ 818,356	\$ 487
151	SYRINGES AND ACCESSORIES	17,202	\$ 260,289	\$ 15	34	\$ 365	\$ 11	34,754	\$ 544,569	\$ 16	51,990	\$ 805,223	\$ 15
152	VAGINAL ESTROGEN PREPARATIONS	2,897	\$ 742,360	\$ 256	-	\$ -	\$ -	-	\$ -	\$ -	2,897	\$ 742,360	\$ 256
153	TOPICAL LOCAL ANESTHETICS	1,010	\$ 368,939	\$ 365	4,919	\$ 341,809	\$ 69	-	\$ -	\$ -	5,929	\$ 710,748	\$ 120
154	BETALACTAMS	116	\$ 701,151	\$ 6,044	17	\$ 3,465	\$ 204	-	\$ -	\$ -	133	\$ 704,615	\$ 5,298
155	ANTIANGINAL & ANTI-ISCHEMIC AGENTS,NON-HEMODYNAMIC	1,894	\$ 702,345	\$ 371	-	\$ -	\$ -	-	\$ -	\$ -	1,894	\$ 702,345	\$ 371
156	ANAEROBIC ANTIPROTOZOAL-ANTIBACTERIAL AGENTS	3	\$ 255	\$ 85	67,826	\$ 683,569	\$ 10	-	\$ -	\$ -	67,829	\$ 683,825	\$ 10
157	ANTIPARKINSONISM DRUGS,OTHER	1,308	\$ 338,073	\$ 258	23,271	\$ 324,218	\$ 14	-	\$ -	\$ -	24,579	\$ 662,291	\$ 27
158	ANTI-ANXIETY DRUGS	831	\$ 28,483	\$ 34	63,491	\$ 628,431	\$ 10	-	\$ -	\$ -	64,322	\$ 656,914	\$ 10
159	JANUS KINASE (JAK) INHIBITORS	165	\$ 652,791	\$ 3,956	-	\$ -	\$ -	-	\$ -	\$ -	165	\$ 652,791	\$ 3,956
160	ACNE AGENTS,TOPICAL	1,679	\$ 637,552	\$ 380	51	\$ 11,282	\$ 221	-	\$ -	\$ -	1,730	\$ 648,834	\$ 375
161	EYE ANTIINFLAMMATORY AGENTS	764	\$ 169,961	\$ 222	7,399	\$ 455,577	\$ 62	-	\$ -	\$ -	8,163	\$ 625,539	\$ 77
162	DRUGS TO TX GAUCHER DX-TYPE 1, SUBSTRATE REDUCING	12	\$ 607,969	\$ 50,664	-	\$ -	\$ -	-	\$ -	\$ -	12	\$ 607,969	\$ 50,664
163	VITAMIN K PREPARATIONS	509	\$ 607,364	\$ 1,193	8	\$ 426	\$ 53	-	\$ -	\$ -	517	\$ 607,790	\$ 1,176
164	ALPHA/BETA-ADRENERGIC BLOCKING AGENTS	321	\$ 71,476	\$ 223	65,501	\$ 514,768	\$ 8	-	\$ -	\$ -	65,822	\$ 586,245	\$ 9
165	SBS - GLUCAGON-LIKE PEPTIDE-2 (GLP-2) ANALOGS	18	\$ 571,923	\$ 31,774	-	\$ -	\$ -	-	\$ -	\$ -	18	\$ 571,923	\$ 31,774
166	LEUKOCYTE (WBC) STIMULANTS	221	\$ 566,409	\$ 2,563	-	\$ -	\$ -	-	\$ -	\$ -	221	\$ 566,409	\$ 2,563
167	ANTIHYPERGLYCEMIC,BIGUANIDE TYPE(NON-SULFONYLUREA)	275	\$ 74,049	\$ 269	135,086	\$ 490,201	\$ 4	-	\$ -	\$ -	135,361	\$ 564,250	\$ 4
168	DURABLE MEDICAL EQUIPMENT,MISC(GROUP 1)	6,028	\$ 94,707	\$ 16	25	\$ 304	\$ 12	40,685	\$ 456,447	\$ 11	46,738	\$ 551,459	\$ 12
169	CARBONIC ANHYDRASE INHIBITORS	665	\$ 93,775	\$ 141	2,410	\$ 438,513	\$ 182	-	\$ -	\$ -	3,075	\$ 532,288	\$ 173
170	ANTIHYPERGLYCEMIC,DPP-4 INHIBITOR & BIGUANIDE COMB	1,625	\$ 531,988	\$ 327	-	\$ -	\$ -	-	\$ -	\$ -	1,625	\$ 531,988	\$ 327
171	THIAZIDE AND RELATED DIURETICS	42,675	\$ 91,040	\$ 2	62,885	\$ 434,095	\$ 7	-	\$ -	\$ -	105,560	\$ 525,136	\$ 5
172	HEPATITIS C TREATMENT AGENTS	122	\$ 369,582	\$ 3,029	1,107	\$ 146,200	\$ 132	-	\$ -	\$ -	1,229	\$ 515,782	\$ 420
173	SEROTONIN-2 ANTAGONIST/REUPTAKE INHIBITORS (SARIS)	59	\$ 9,910	\$ 168	111,398	\$ 501,382	\$ 5	-	\$ -	\$ -	111,457	\$ 511,292	\$ 5
174	OPHTHALMIC ANTI-INFLAMMATORY IMMUNOMODULATOR-TYPE	1,424	\$ 510,792	\$ 359	-	\$ -	\$ -	-	\$ -	\$ -	1,424	\$ 510,792	\$ 359
175	TOPICAL/MUCOUS MEMBR./SUBCUT. ENZYMES	1,168	\$ 510,229	\$ 437	2	\$ 82	\$ 41	-	\$ -	\$ -	1,170	\$ 510,312	\$ 436
176	HEPATITIS B TREATMENT AGENTS	442	\$ 473,660	\$ 1,072	23	\$ 19,009	\$ 826	-	\$ -	\$ -	465	\$ 492,670	\$ 1,060
177	ALKYLATING AGENTS	885	\$ 34,425	\$ 39	1,783	\$ 447,320	\$ 251	-	\$ -	\$ -	2,668	\$ 481,745	\$ 181
178	THROMBOPOIETIN RECEPTOR AGONISTS	82	\$ 478,464	\$ 5,835	-	\$ -	\$ -	-	\$ -	\$ -	82	\$ 478,464	\$ 5,835
179	PROGESTATIONAL AGENTS	29	\$ 8,956	\$ 309	17,203	\$ 462,199	\$ 27	-	\$ -	\$ -	17,232	\$ 471,155	\$ 27
180	ANTIVIRALS, HIV-SPECIFIC, PROTEASE INHIBITOR COMB	635	\$ 468,143	\$ 737	-	\$ -	\$ -	-	\$ -	\$ -	635	\$ 468,143	\$ 737
181	QUINOLONES	231	\$ 46,173	\$ 200	86,639	\$ 413,101	\$ 5	-	\$ -	\$ -	86,870	\$ 459,274	\$ 5
182	KIDNEY STONE AGENTS	34	\$ 458,687	\$ 13,491	-	\$ -	\$ -	-	\$ -	\$ -	34	\$ 458,687	\$ 13,491
183	VITAMIN D PREPARATIONS	1,677	\$ 57,002	\$ 34	77,681	\$ 385,915	\$ 5	-	\$ -	\$ -	79,358	\$ 442,917	\$ 6
184	AGTS TX NEUROMUSC TRANSMISSION DIS,POT-CHAN BLKR	240	\$ 439,281	\$ 1,830	-	\$ -	\$ -	-	\$ -	\$ -	240	\$ 439,281	\$ 1,830
185	ANTINEOPLASTIC - AROMATASE INHIBITORS	16	\$ 3,512	\$ 220	8,582	\$ 434,353	\$ 51	-	\$ -	\$ -	8,598	\$ 437,865	\$ 51
186	ANTIHYPERGLYCEMIC, INSULIN-RELEASE STIMULANT TYPE	12	\$ 3,023	\$ 252	58,772	\$ 428,586	\$ 7	-	\$ -	\$ -	58,784	\$ 431,609	\$ 7
187	INFLUENZA VIRUS VACCINES	24,660	\$ 426,411	\$ 17	-	\$ -	\$ -	-	\$ -	\$ -	24,660	\$ 426,411	\$ 17
188	CEPHALOSPORINS - 2ND GENERATION	644	\$ 119,297	\$ 185	6,105	\$ 305,665	\$ 50	-	\$ -	\$ -	6,749	\$ 424,962	\$ 63
189	ANTIPARKINSONISM DRUGS,ANTICHOLINERGIC	26,801	\$ 258,812	\$ 10	17,168	\$ 165,425	\$ 10	-	\$ -	\$ -	43,969	\$ 424,237	\$ 10
190	LOOP DIURETICS	1,596	\$ 41,756	\$ 26	85,269	\$ 378,165	\$ 4	-	\$ -	\$ -	86,865	\$ 419,921	\$ 5
191	CHOLINESTERASE INHIBITORS	645	\$ 277,154	\$ 430	4,793	\$ 140,184	\$ 29	-	\$ -	\$ -	5,438	\$ 417,338	\$ 77
192	ANTINEOPLASTIC - JANUS KINASE (JAK) INHIBITORS	59	\$ 397,213	\$ 6,732	-	\$ -	\$ -	-	\$ -	\$ -	59	\$ 397,213	\$ 6,732
193	HEMATINICS,OTHER	451	\$ 395,682	\$ 877	-	\$ -	\$ -	-	\$ -	\$ -	451	\$ 395,682	\$ 877
194	ANTINFAMMATORY, SEL.COSTIM.MOD.,T-CELL INHIBITOR	130	\$ 387,117	\$ 2,978	-	\$ -	\$ -	-	\$ -	\$ -	130	\$ 387,117	\$ 2,978
195	PULM.ANTI-HTN,SEL.C-GMP PHOSPHODIESTERASE T5 INHIB	249	\$ 365,773	\$ 1,469	369	\$ 17,952	\$ 49	-	\$ -	\$ -	618	\$ 383,725	\$ 621
196	VASODILATORS,CORONARY	6,707	\$ 173,719	\$ 26	14,244	\$ 206,806	\$ 15	-	\$ -	\$ -	20,951	\$ 380,526	\$ 18

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
197	EYE ANTIBIOTIC-CORTICOID COMBINATIONS	1,124	\$ 175,960	\$ 157	6,962	\$ 202,647	\$ 29	-	\$ -	\$ -	8,086	\$ 378,607	\$ 47
198	ALPHA-2 RECEPTOR ANTAGONIST ANTIDEPRESSANTS	-	\$ -	\$ -	43,102	\$ 376,963	\$ 9	-	\$ -	\$ -	43,102	\$ 376,963	\$ 9
199	NOT AVAILABLE	-	\$ -	\$ -	2,821	\$ 369,140	\$ 131	-	\$ -	\$ -	2,821	\$ 369,140	\$ 131
200	ANTICHOLINERGICS,QUATERNARY AMMONIUM	590	\$ 198,189	\$ 336	3,769	\$ 168,927	\$ 45	-	\$ -	\$ -	4,359	\$ 367,116	\$ 84
201	BENIGN PROSTATIC HYPERPLASIA/MICTURITION AGENTS	49	\$ 8,841	\$ 180	21,867	\$ 351,197	\$ 16	-	\$ -	\$ -	21,916	\$ 360,038	\$ 16
202	ACE INHIBITOR/THIAZIDE & THIAZIDE-LIKE DIURETIC	1	\$ 3	\$ 3	83,673	\$ 359,171	\$ 4	-	\$ -	\$ -	83,674	\$ 359,174	\$ 4
203	NEEDLES/NEEDLELESS DEVICES	9,012	\$ 206,774	\$ 23	-	\$ -	\$ -	7,849	\$ 151,527	\$ 19	16,861	\$ 358,302	\$ 21
204	ANTIHYPERTENSIVES, ANGIOTENSIN RECEPTOR ANTAGONIST	981	\$ 143,330	\$ 146	50,517	\$ 210,925	\$ 4	-	\$ -	\$ -	51,498	\$ 354,254	\$ 7
205	ANTI-ULCER PREPARATIONS	1,207	\$ 150,934	\$ 125	11,264	\$ 199,433	\$ 18	-	\$ -	\$ -	12,471	\$ 350,367	\$ 28
206	ANTIPSORIATICS AGENTS	553	\$ 264,593	\$ 478	201	\$ 83,716	\$ 416	-	\$ -	\$ -	754	\$ 348,309	\$ 462
207	BONE FORMATION STIM. AGENTS - PARATHYROID HORMONE	191	\$ 346,335	\$ 1,813	-	\$ -	\$ -	-	\$ -	\$ -	191	\$ 346,335	\$ 1,813
208	ARGININE VASOPRESSIN (AVP) RECEPTOR ANTAGONISTS	31	\$ 330,189	\$ 10,651	-	\$ -	\$ -	-	\$ -	\$ -	31	\$ 330,189	\$ 10,651
209	ANTIVIRALS, HIV-SPECIFIC, NUCLEOSIDE ANALOG, RTI	676	\$ 170,965	\$ 253	966	\$ 145,944	\$ 151	-	\$ -	\$ -	1,642	\$ 316,909	\$ 193
210	NSAIDS,CYCLOOXYGENASE-2(COX-2) SELECTIVE INHIBITOR	-	\$ -	\$ -	4,120	\$ 316,108	\$ 77	-	\$ -	\$ -	4,120	\$ 316,108	\$ 77
211	ANTIHYPERGLYCEMIC, BIGUANIDE TYPE	65	\$ 140,984	\$ 2,169	31,845	\$ 173,226	\$ 5	-	\$ -	\$ -	31,910	\$ 314,210	\$ 10
212	SMOKING DETERRENT AGENTS (GANGLIONIC STIM,OTHERS)	25	\$ 5,991	\$ 240	6,700	\$ 295,065	\$ 44	-	\$ -	\$ -	6,725	\$ 301,055	\$ 45
213	BELLADONNA ALKALOIDS	-	\$ -	\$ -	8,105	\$ 296,692	\$ 37	-	\$ -	\$ -	8,105	\$ 296,692	\$ 37
214	NSAID & HISTAMINE H2 RECEPTOR ANTAGONIST COMB.	228	\$ 293,642	\$ 1,288	-	\$ -	\$ -	-	\$ -	\$ -	228	\$ 293,642	\$ 1,288
215	ANTI-INFLAMMATORY/ANTIARTHRITICS AGENTS, MISC.	135	\$ 292,998	\$ 2,170	-	\$ -	\$ -	-	\$ -	\$ -	135	\$ 292,998	\$ 2,170
216	SELECTIVE RETINOID X RECEPTOR AGONISTS (RXR)	4	\$ 67,510	\$ 16,877	9	\$ 223,082	\$ 24,787	-	\$ -	\$ -	13	\$ 290,592	\$ 22,353
217	ALPHA-ADRENERGIC BLOCKING AGENTS	1,641	\$ 5,375	\$ 3	12,253	\$ 275,755	\$ 23	-	\$ -	\$ -	13,894	\$ 281,130	\$ 20
218	ANTITUSSIVES,NON-NARCOTIC	1,941	\$ 25,447	\$ 13	35,758	\$ 251,225	\$ 7	-	\$ -	\$ -	37,699	\$ 276,671	\$ 7
219	ANGIOTENSIN RECEPTOR ANTAG./THIAZIDE DIURETIC COMB	804	\$ 141,713	\$ 176	21,662	\$ 128,345	\$ 6	-	\$ -	\$ -	22,466	\$ 270,058	\$ 12
220	ANTIPSORIATIC AGENTS,SYSTEMIC	53	\$ 245,063	\$ 4,624	35	\$ 24,592	\$ 703	-	\$ -	\$ -	88	\$ 269,655	\$ 3,064
221	ANTIARRHYTHMICS	471	\$ 128,001	\$ 272	5,776	\$ 137,645	\$ 24	-	\$ -	\$ -	6,247	\$ 265,646	\$ 43
222	NARCOTIC ANALGESIC & NON-SALICYLATE ANALGESIC COMB	1,986	\$ 8,961	\$ 5	48,844	\$ 255,521	\$ 5	-	\$ -	\$ -	50,830	\$ 264,482	\$ 5
223	PULMONARY ANTIHYPERTENSIVES, PROSTACYCLIN-TYPE	19	\$ 262,961	\$ 13,840	-	\$ -	\$ -	-	\$ -	\$ -	19	\$ 262,961	\$ 13,840
224	PRENATAL VITAMIN PREPARATIONS	631	\$ 30,296	\$ 48	64,776	\$ 231,975	\$ 4	-	\$ -	\$ -	65,407	\$ 262,271	\$ 4
225	INTERLEUKIN-6 (IL-6) RECEPTOR INHIBITORS	121	\$ 261,656	\$ 2,162	-	\$ -	\$ -	-	\$ -	\$ -	121	\$ 261,656	\$ 2,162
226	DIABETIC SUPPLIES	335	\$ 11,664	\$ 35	306	\$ 10,674	\$ 35	14,201	\$ 235,816	\$ 17	14,842	\$ 258,155	\$ 17
227	DIGITALIS GLYCOSIDES	655	\$ 35,647	\$ 54	8,041	\$ 217,753	\$ 27	-	\$ -	\$ -	8,696	\$ 253,400	\$ 29
228	METABOLIC DEFICIENCY AGENTS	136	\$ 191,937	\$ 1,411	1,083	\$ 59,892	\$ 55	-	\$ -	\$ -	1,219	\$ 251,830	\$ 207
229	FIBROMYALGIA AGENTS,SEROTONIN-NOREpineph RU INHIB	1,088	\$ 249,810	\$ 230	-	\$ -	\$ -	-	\$ -	\$ -	1,088	\$ 249,810	\$ 230
230	BIPOLAR DISORDER DRUGS	8,765	\$ 98,031	\$ 11	11,814	\$ 149,880	\$ 13	-	\$ -	\$ -	20,579	\$ 247,911	\$ 12
231	HYPERURICEMIA TX - XANTHINE OXIDASE INHIBITORS	784	\$ 207,149	\$ 264	4,941	\$ 31,714	\$ 6	-	\$ -	\$ -	5,725	\$ 238,863	\$ 42
232	CHRONIC INFLAM. COLON DX, 5-A-SALICYLAT,RECTAL TX	272	\$ 211,134	\$ 776	80	\$ 25,963	\$ 325	-	\$ -	\$ -	352	\$ 237,097	\$ 674
233	POTASSIUM SPARING DIURETICS	46	\$ 1,717	\$ 37	30,124	\$ 226,107	\$ 8	-	\$ -	\$ -	30,170	\$ 227,824	\$ 8
234	PSEUDOULBAR AFFECT (PBA) AGENTS, NMDA ANTAGONISTS	467	\$ 210,319	\$ 450	-	\$ -	\$ -	-	\$ -	\$ -	467	\$ 210,319	\$ 450
235	OVERACTIVE BLADDER AGENTS, BETA-3 ADRENERGIC RECEPTORS	766	\$ 206,388	\$ 269	-	\$ -	\$ -	-	\$ -	\$ -	766	\$ 206,388	\$ 269
236	NSAID, COX INHIBITOR-TYPE & PROTON PUMP INHIB COMB	142	\$ 199,571	\$ 1,405	-	\$ -	\$ -	-	\$ -	\$ -	142	\$ 199,571	\$ 1,405
237	DRUGS TO TREAT HEREDITARY TYROSINEMIA	12	\$ 199,175	\$ 16,598	-	\$ -	\$ -	-	\$ -	\$ -	12	\$ 199,175	\$ 16,598
238	BARBITURATES	1,739	\$ 89,768	\$ 52	2,132	\$ 106,243	\$ 50	-	\$ -	\$ -	3,871	\$ 196,011	\$ 51
239	ADRENERGIC VASOPRESSOR AGENTS	22	\$ 59,835	\$ 2,720	1,815	\$ 135,534	\$ 75	-	\$ -	\$ -	1,837	\$ 195,369	\$ 106
240	COLCHICINE	195	\$ 25,091	\$ 129	825	\$ 168,082	\$ 204	-	\$ -	\$ -	1,020	\$ 193,173	\$ 189
241	URINARY PH MODIFIERS	108	\$ 4,744	\$ 44	1,962	\$ 186,071	\$ 95	-	\$ -	\$ -	2,070	\$ 190,815	\$ 92
242	ANTILEPROTICS	639	\$ 189,040	\$ 296	3	\$ 260	\$ 87	-	\$ -	\$ -	642	\$ 189,300	\$ 295
243	POTASSIUM SPARING DIURETICS IN COMBINATION	90	\$ 1,458	\$ 16	27,462	\$ 186,092	\$ 7	-	\$ -	\$ -	27,552	\$ 187,550	\$ 7
244	VAGINAL ANTIFUNGALS	110	\$ 2,107	\$ 19	5,747	\$ 182,883	\$ 32	-	\$ -	\$ -	5,857	\$ 184,991	\$ 32
245	ANTI-INFLAM. INTERLEUKIN-1 RECEPTOR ANTAGONIST	56	\$ 184,716	\$ 3,298	-	\$ -	\$ -	-	\$ -	\$ -	56	\$ 184,716	\$ 3,298

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
246	PHOSPHODIESTERASE-4 (PDE4) INHIBITORS	704	\$ 181,663	\$ 258	-	\$ -	\$ -	-	\$ -	\$ -	704	\$ 181,663	\$ 258
247	IRON REPLACEMENT	9,136	\$ 54,022	\$ 6	33,224	\$ 121,691	\$ 4	-	\$ -	\$ -	42,360	\$ 175,713	\$ 4
248	NARCOTIC ANTAGONISTS	68	\$ 152,808	\$ 2,247	728	\$ 22,575	\$ 31	-	\$ -	\$ -	796	\$ 175,383	\$ 220
249	DIETARY SUPPLEMENT, MISCELLANEOUS	685	\$ 142,909	\$ 209	178	\$ 31,227	\$ 175	-	\$ -	\$ -	863	\$ 174,136	\$ 202
250	GROWTH HORMONE RECEPTOR ANTAGONISTS	6	\$ 172,582	\$ 28,764	-	\$ -	\$ -	-	\$ -	\$ -	6	\$ 172,582	\$ 28,764
251	THROMBIN INHIBITORS,SELECTIVE,DIRECT, & REVERSIBLE	532	\$ 171,555	\$ 322	-	\$ -	\$ -	-	\$ -	\$ -	532	\$ 171,555	\$ 322
252	TOPICAL ANTI-INFLAMMATORY, NSAIDS	981	\$ 170,522	\$ 174	6	\$ 976	\$ 163	-	\$ -	\$ -	987	\$ 171,498	\$ 174
253	VANCOMYCIN AND DERIVATIVES	174	\$ 17,348	\$ 100	322	\$ 152,313	\$ 473	-	\$ -	\$ -	496	\$ 169,660	\$ 342
254	ALZHEIMER'S THERAPY, NMDA RECEPTOR ANTAGONISTS	544	\$ 153,183	\$ 282	491	\$ 11,743	\$ 24	-	\$ -	\$ -	1,035	\$ 164,926	\$ 159
255	THROMBOLYTIC ENZYMES	7	\$ 162,083	\$ 23,155	-	\$ -	\$ -	-	\$ -	\$ -	7	\$ 162,083	\$ 23,155
256	ANTIHYPERTENSIVES, MISCELLANEOUS	36	\$ 185	\$ 5	8,101	\$ 159,623	\$ 20	-	\$ -	\$ -	8,137	\$ 159,808	\$ 20
257	LHRH(GNRH)AGNST PIT.SUP-CENTRAL PRECOCIOUS PUBERTY	51	\$ 157,324	\$ 3,085	-	\$ -	\$ -	-	\$ -	\$ -	51	\$ 157,324	\$ 3,085
258	ANTI-ULCER-H.PYLORI AGENTS	159	\$ 104,646	\$ 658	81	\$ 52,129	\$ 644	-	\$ -	\$ -	240	\$ 156,775	\$ 653
259	ANTICOAGULANTS,COUMARIN TYPE	721	\$ 51,960	\$ 72	31,900	\$ 100,615	\$ 3	-	\$ -	\$ -	32,621	\$ 152,575	\$ 5
260	ANTICHOLINERGICS/ANTISPASMODICS	-	\$ -	\$ -	23,145	\$ 151,499	\$ 7	-	\$ -	\$ -	23,145	\$ 151,499	\$ 7
261	ANTIHYPERGLYCEMIC-GLUCOCORTICOID RECEPTOR BLOCKER	9	\$ 150,441	\$ 16,716	-	\$ -	\$ -	-	\$ -	\$ -	9	\$ 150,441	\$ 16,716
262	ANTIFIBROTIC THERAPY - PYRIDONE ANALOGS	19	\$ 144,197	\$ 7,589	-	\$ -	\$ -	-	\$ -	\$ -	19	\$ 144,197	\$ 7,589
263	FOLIC ACID PREPARATIONS	523	\$ 58,477	\$ 112	19,298	\$ 85,172	\$ 4	-	\$ -	\$ -	19,821	\$ 143,650	\$ 7
264	BONE RESORPTION INHIBITORS	27	\$ 6,047	\$ 224	8,554	\$ 136,193	\$ 16	-	\$ -	\$ -	8,581	\$ 142,240	\$ 17
265	SELECTIVE ESTROGEN RECEPTOR MODULATORS (SERM)	3,142	\$ 102,674	\$ 33	1,900	\$ 34,332	\$ 18	-	\$ -	\$ -	5,042	\$ 137,005	\$ 27
266	ANTIHYPERTENSIVES, VASODILATORS	4,943	\$ 43,256	\$ 9	10,444	\$ 93,631	\$ 9	-	\$ -	\$ -	15,387	\$ 136,887	\$ 9
267	ANTIDIARRHEALS	1,512	\$ 16,518	\$ 11	7,343	\$ 118,682	\$ 16	-	\$ -	\$ -	8,855	\$ 135,199	\$ 15
268	ANTINEOPLASTICS,MISCELLANEOUS	62	\$ 57,555	\$ 928	32	\$ 74,832	\$ 2,339	-	\$ -	\$ -	94	\$ 132,387	\$ 1,408
269	ANTIFIBRINOLYTIC AGENTS	31	\$ 63,616	\$ 2,052	163	\$ 64,392	\$ 395	-	\$ -	\$ -	194	\$ 128,009	\$ 660
270	ANTIVIRALS, HIV-SPECIFIC, CCR5 CO-RECEPTOR ANTAG.	92	\$ 124,559	\$ 1,354	-	\$ -	\$ -	-	\$ -	\$ -	92	\$ 124,559	\$ 1,354
271	XANTHINES	329	\$ 32,816	\$ 100	3,146	\$ 86,290	\$ 27	-	\$ -	\$ -	3,475	\$ 119,105	\$ 34
272	TOPICAL SULFONAMIDES	2	\$ 1,074	\$ 537	5,738	\$ 116,264	\$ 20	-	\$ -	\$ -	5,740	\$ 117,338	\$ 20
273	INFANT FORMULAS	480	\$ 110,331	\$ 230	23	\$ 5,648	\$ 246	-	\$ -	\$ -	503	\$ 115,979	\$ 231
274	KERATOLYTICS	3,091	\$ 31,977	\$ 10	3,513	\$ 82,131	\$ 23	-	\$ -	\$ -	6,604	\$ 114,108	\$ 17
275	ANTIPROTOZOAL DRUGS,MISCELLANEOUS	77	\$ 114,000	\$ 1,481	-	\$ -	\$ -	-	\$ -	\$ -	77	\$ 114,000	\$ 1,481
276	ANTI-INFLAMMATORY, PYRIMIDINE SYNTHESIS INHIBITOR	1	\$ 32	\$ 32	1,264	\$ 113,378	\$ 90	-	\$ -	\$ -	1,265	\$ 113,410	\$ 90
277	ANALGESIC/ANTIPYRETICS,NON-SALICYLATE	175	\$ 602	\$ 3	25,459	\$ 109,529	\$ 4	-	\$ -	\$ -	25,634	\$ 110,131	\$ 4
278	EAR PREPARATIONS,LOCAL ANESTHETICS	1	\$ 189	\$ 189	7,609	\$ 107,507	\$ 14	-	\$ -	\$ -	7,610	\$ 107,697	\$ 14
279	ANALGESICS, NARCOTIC AGONIST AND NSAID COMBINATION	168	\$ 15,278	\$ 91	1,171	\$ 88,438	\$ 76	-	\$ -	\$ -	1,339	\$ 103,716	\$ 77
280	HYPERURICEMIA TX - PURINE INHIBITORS	-	\$ -	\$ -	11,231	\$ 99,712	\$ 9	-	\$ -	\$ -	11,231	\$ 99,712	\$ 9
281	OXYTOCICS	-	\$ -	\$ -	676	\$ 97,751	\$ 145	-	\$ -	\$ -	676	\$ 97,751	\$ 145
282	SEDATIVE-HYPNOTICS,NON-BARBITURATE	266	\$ 17,482	\$ 66	24,891	\$ 76,954	\$ 3	-	\$ -	\$ -	25,157	\$ 94,436	\$ 4
283	AMYOTROPHIC LATERAL SCLEROSIS AGENTS	59	\$ 92,293	\$ 1,564	-	\$ -	\$ -	-	\$ -	\$ -	59	\$ 92,293	\$ 1,564
284	PEDIATRIC VITAMIN PREPARATIONS	4,932	\$ 32,191	\$ 7	10,438	\$ 59,986	\$ 6	-	\$ -	\$ -	15,370	\$ 92,177	\$ 6
285	EMOLLIENTS	133	\$ 5,312	\$ 40	2,940	\$ 86,862	\$ 30	-	\$ -	\$ -	3,073	\$ 92,174	\$ 30
286	GENERAL INHALATION AGENTS	526	\$ 16,219	\$ 31	3,422	\$ 75,670	\$ 22	-	\$ -	\$ -	3,948	\$ 91,889	\$ 23
287	PULMONARY ANTIHYPERTENSIVES	11	\$ 91,256	\$ 8,296	-	\$ -	\$ -	-	\$ -	\$ -	11	\$ 91,256	\$ 8,296
288	INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) HORMONES	17	\$ 88,001	\$ 5,177	-	\$ -	\$ -	-	\$ -	\$ -	17	\$ 88,001	\$ 5,177
289	ANTITHYROID PREPARATIONS	238	\$ 21,726	\$ 91	4,880	\$ 66,184	\$ 14	-	\$ -	\$ -	5,118	\$ 87,910	\$ 17
290	PITUITARY SUPPRESSIVE AGENTS	618	\$ 66,919	\$ 108	288	\$ 19,805	\$ 69	-	\$ -	\$ -	906	\$ 86,725	\$ 96
291	EYE ANTI-INFLAMMATORY AGENTS	397	\$ 61,370	\$ 155	621	\$ 24,011	\$ 39	-	\$ -	\$ -	1,018	\$ 85,381	\$ 84
292	ANTI-INFLAMMATORY, INTERLEUKIN-1 BETA BLOCKERS	5	\$ 80,925	\$ 16,185	-	\$ -	\$ -	-	\$ -	\$ -	5	\$ 80,925	\$ 16,185
293	PROTEIN REPLACEMENT	202	\$ 80,174	\$ 397	43	\$ 686	\$ 16	-	\$ -	\$ -	245	\$ 80,860	\$ 330
294	MAST CELL STABILIZERS	1	\$ 826	\$ 826	146	\$ 79,779	\$ 546	-	\$ -	\$ -	147	\$ 80,605	\$ 548

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
295	PARASYMPATHETIC AGENTS	-	\$	-	\$	-		1,151	\$	80,419	\$	70	
296	DENTAL AIDS AND PREPARATIONS	4,733	\$	32,281	\$	7		888	\$	47,029	\$	53	
297	2ND GEN ANTIHISTAMINE & DECONGESTANT COMBINATIONS	24	\$	839	\$	35		4,130	\$	75,354	\$	18	
298	EYE SULFONAMIDES	2,512	\$	72,198	\$	29		-	\$	-	\$	-	
299	ANTISEBORRHEIC AGENTS	1,848	\$	24,208	\$	13		289	\$	45,039	\$	156	
300	URINARY TRACT ANESTHETIC/ANALGESIC AGNT (AZO-DYE)	-	\$	-	\$	-		3,154	\$	68,716	\$	22	
301	CARBAPENEMS (THIENAMYCINS)	87	\$	54,595	\$	628		131	\$	13,040	\$	100	
302	INTESTINAL MOTILITY STIMULANTS	788	\$	4,669	\$	6		13,097	\$	61,444	\$	5	
303	APPETITE STIM. FOR ANOREXIA,CACHEXIA,WASTING SYND.	2	\$	1,571	\$	785		1,764	\$	63,181	\$	36	
304	ANGIOTEN.RECEPTR ANTAG./CAL.CHANL BLKR/THIAZIDE CB	121	\$	24,992	\$	207		234	\$	37,722	\$	161	
305	CYCLIC LIPOPEPTIDES	38	\$	59,985	\$	1,579		-	\$	-	\$	-	
306	MINERALOCORTICOIDS	2,607	\$	58,652	\$	22		8	\$	197	\$	25	
307	OPHTHALMIC CYSTINE DEPLETING AGENTS	13	\$	56,828	\$	4,371		-	\$	-	\$	-	
308	PARATHYROID HORMONES	7	\$	54,614	\$	7,802		-	\$	-	\$	-	
309	ANTIVIRALS, HIV-SPECIFIC, FUSION INHIBITORS	17	\$	54,298	\$	3,194		-	\$	-	\$	-	
310	NON-NARCOTIC ANTITUSSIVE AND EXPECTORANT COMB.	175	\$	940	\$	5		13,120	\$	52,722	\$	4	
311	ANTIPSYCHOTICS,DOPAMINE ANTAGONISTS, THIOXANTHENES	-	\$	-	\$	-		548	\$	52,193	\$	95	
312	EXPECTORANTS	64	\$	347	\$	5		11,953	\$	51,457	\$	4	
313	HEMORRHOIDAL PREP,ANTI-INFLAM STEROID/LOCAL ANESTH	5	\$	814	\$	163		201	\$	50,542	\$	251	
314	SSRI & ANTIPSYCH,ATYP,DOPAMINE&SEROTONIN ANTAG CMB	-	\$	-	\$	-		126	\$	50,252	\$	399	
315	CHEMOTHERAPY RESCUE/ANTIDOTE AGENTS	259	\$	45,635	\$	176		69	\$	4,594	\$	67	
316	HYPNOTICS, MELATONIN MT1/MT2 RECEPTOR AGONISTS	80	\$	50,026	\$	625		-	\$	-	\$	-	
317	ANTINEOPLASTIC - TOPOISOMERASE I INHIBITORS	8	\$	46,685	\$	5,836		-	\$	-	\$	-	
318	NOSE PREPARATIONS, MISCELLANEOUS (RX)	-	\$	-	\$	-		1,985	\$	44,771	\$	23	
319	MYDRIATICS	1	\$	11	\$	11		1,423	\$	44,610	\$	31	
320	LOCAL ANESTHETICS	2,122	\$	7,347	\$	3		7,362	\$	35,166	\$	5	
321	EAR PREPARATIONS, MISC. ANTI-INFECTIVES	384	\$	15,566	\$	41		300	\$	26,901	\$	90	
322	ANTISEPTICS,GENERAL	1,870	\$	5,837	\$	3		4,513	\$	13,829	\$	3	
323	NUTRITIONAL TX, PHENYLKETONURIA (PKU) FORMULATIONS	40	\$	38,781	\$	970		-	\$	-	\$	-	
324	DIABETIC ULCER PREPARATIONS,TOPICAL	28	\$	37,551	\$	1,341		-	\$	-	\$	-	
325	ROSACEA AGENTS, TOPICAL	-	\$	-	\$	-		257	\$	36,536	\$	142	
326	ANTIPSYCHOTICS, DOPAMINE & SEROTONIN ANTAGONISTS	-	\$	-	\$	-		933	\$	35,950	\$	39	
327	ANTIPSYCH,DOPAMINE ANTAG.,DIPHENYLBUTYLPIPERIDINES	157	\$	21,714	\$	138		117	\$	13,682	\$	117	
328	FLUORIDE PREPARATIONS	1	\$	14	\$	14		3,706	\$	34,604	\$	9	
329	ANTIHYPERGLYCEMIC, INSULIN-RESPONSE ENHANCER (N-S)	17	\$	9,200	\$	541		2,573	\$	24,769	\$	10	
330	PLATELET REDUCING AGENTS	-	\$	-	\$	-		100	\$	33,825	\$	338	
331	URINE ACETONE TEST AIDS	7	\$	50	\$	7		1	\$	11	\$	11	
332	MU-OPIOID RECEPTOR ANTAGONISTS,PERIPHERALLY-ACTING	31	\$	32,423	\$	1,046		-	\$	-	\$	-	
333	EYE ANTIVIRALS	26	\$	7,696	\$	296		150	\$	23,228	\$	155	
334	MULTIVITAMIN PREPARATIONS	869	\$	25,780	\$	30		1,433	\$	4,826	\$	3	
335	ANALGESIC/ANTIPYRETICS, SALICYLATES	298	\$	7,613	\$	26		1,472	\$	22,639	\$	15	
336	ANGIOTENSIN RECEPTOR ANTAGN & CALC.CHANNEL BLOCKR	118	\$	25,479	\$	216		212	\$	3,715	\$	18	
337	ANTITUBERCULAR ANTIBIOTICS	5	\$	275	\$	55		890	\$	28,617	\$	32	
338	ANALGESIC, NON-SALICYLATE & BARBITURATE COMB.	7	\$	5,203	\$	743		550	\$	23,338	\$	42	
339	5-LIPOXYGENASE INHIBITORS	16	\$	27,571	\$	1,723		-	\$	-	\$	-	
340	NUTRITIONAL THERAPY, MED COND SPECIAL FORMULATION	56	\$	26,083	\$	466		-	\$	-	\$	-	
341	POLYMYXIN AND DERIVATIVES	-	\$	-	\$	-		55	\$	25,486	\$	463	
342	ANTIHYPERGLYCEMIC,THIAZOLIDINEDIONE & BIGUANIDE	2	\$	1,609	\$	804		152	\$	22,323	\$	147	
343	ANTI-MYCOBACTERIUM AGENTS	43	\$	9,646	\$	224		728	\$	14,229	\$	20	

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**Pharmacy Therapeutic Class**
**Apr 2015 - Mar 2016**
**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
344	VITAMIN B12 PREPARATIONS	83	\$ 20,518	\$ 247	245	\$ 2,985	\$ 12	-	\$ -	\$ -	328	\$ 23,503	\$ 72
345	ANTIPARASITICS	71	\$ 22,776	\$ 321	-	\$ -	\$ -	-	\$ -	\$ -	71	\$ 22,776	\$ 321
346	NOSE PREPARATIONS, MISCELLANEOUS (OTC)	135	\$ 560	\$ 4	5,935	\$ 22,207	\$ 4	-	\$ -	\$ -	6,070	\$ 22,767	\$ 4
347	CHEMOTHERAPEUTICS, ANTIBACTERIAL, MISC.	190	\$ 5,098	\$ 27	268	\$ 17,514	\$ 65	-	\$ -	\$ -	458	\$ 22,612	\$ 49
348	ANTIHYPERLIP.HMG COA REDUCT INHIB&CHOEST.AB.INHIB	93	\$ 22,149	\$ 238	-	\$ -	\$ -	-	\$ -	\$ -	93	\$ 22,149	\$ 238
349	TRICYCLIC ANTIDEPRESSANT/PHENOTHIAZINE COMBINATNS	342	\$ 20,817	\$ 61	-	\$ -	\$ -	-	\$ -	\$ -	342	\$ 20,817	\$ 61
350	STEROID ANTOINEPLASTICS	594	\$ 10,153	\$ 17	750	\$ 10,250	\$ 14	-	\$ -	\$ -	1,344	\$ 20,403	\$ 15
351	VITAMIN B PREPARATIONS	220	\$ 2,152	\$ 10	1,122	\$ 18,010	\$ 16	-	\$ -	\$ -	1,342	\$ 20,162	\$ 15
352	NSAIDS (COX NON-SPECIFIC INHIB)& PROSTAGLANDIN CMB	9	\$ 1,505	\$ 167	115	\$ 18,478	\$ 161	-	\$ -	\$ -	124	\$ 19,983	\$ 161
353	RENIN INHIBITOR, DIRECT	117	\$ 19,659	\$ 168	-	\$ -	\$ -	-	\$ -	\$ -	117	\$ 19,659	\$ 168
354	SOMATOSTATIC AGENTS	1	\$ 3,196	\$ 3,196	28	\$ 16,003	\$ 572	-	\$ -	\$ -	29	\$ 19,198	\$ 662
355	ANTIHYPERGLY,DPP-4 ENZYME INHIB & THIAZOLIDINEDIONE	51	\$ 17,638	\$ 346	-	\$ -	\$ -	-	\$ -	\$ -	51	\$ 17,638	\$ 346
356	IRRIGANTS	145	\$ 2,447	\$ 17	583	\$ 15,157	\$ 26	-	\$ -	\$ -	728	\$ 17,604	\$ 24
357	ANTIHYPERGLYCEMIC,INSULIN-RESP.ENHANCER& BIGUANIDE	-	\$ -	\$ -	111	\$ 17,495	\$ 158	-	\$ -	\$ -	111	\$ 17,495	\$ 158
358	ANTIHYPERGLYCEMIC,INSULIN-REL STIM.& BIGUANIDE CMB	12	\$ 948	\$ 79	1,942	\$ 16,334	\$ 8	-	\$ -	\$ -	1,954	\$ 17,281	\$ 9
359	TOPICAL GENITAL WART-HPV TREATMENT AGENTS	17	\$ 16,973	\$ 998	-	\$ -	\$ -	-	\$ -	\$ -	17	\$ 16,973	\$ 998
360	BLOOD TESTING PREPARATIONS,IN-VITRO	-	\$ -	\$ -	-	\$ -	\$ -	111	\$ 16,729	\$ 151	111	\$ 16,729	\$ 151
361	POSTHERPETIC NEURALGIA AGENTS	38	\$ 16,409	\$ 432	-	\$ -	\$ -	-	\$ -	\$ -	38	\$ 16,409	\$ 432
362	GRAM POSITIVE COCCI VACCINES	123	\$ 15,511	\$ 126	-	\$ -	\$ -	-	\$ -	\$ -	123	\$ 15,511	\$ 126
363	ANTIDIARRHEAL MICROORGANISMS AGENTS	447	\$ 13,175	\$ 29	64	\$ 1,742	\$ 27	-	\$ -	\$ -	511	\$ 14,917	\$ 29
364	PINEAL HORMONE AGENTS	152	\$ 841	\$ 6	2,482	\$ 13,645	\$ 5	-	\$ -	\$ -	2,634	\$ 14,486	\$ 5
365	ANTIHYPERLIPIDEMIC-HMG COA REDUCTASE INHIB.&NIACIN	83	\$ 14,218	\$ 171	-	\$ -	\$ -	-	\$ -	\$ -	83	\$ 14,218	\$ 171
366	GOLD SALTS	12	\$ 14,132	\$ 1,178	-	\$ -	\$ -	-	\$ -	\$ -	12	\$ 14,132	\$ 1,178
367	TOPICAL VIT D ANALOG/ANTI-INFLAMMATORY STEROID	7	\$ 7,370	\$ 1,053	7	\$ 6,552	\$ 936	-	\$ -	\$ -	14	\$ 13,921	\$ 994
368	BULK CHEMICALS	-	\$ -	\$ -	129	\$ 12,860	\$ 100	13	\$ 1,003	\$ 77	142	\$ 13,863	\$ 98
369	MONOAMINE OXIDASE(MAO) INHIBITORS	19	\$ 13,538	\$ 713	-	\$ -	\$ -	-	\$ -	\$ -	19	\$ 13,538	\$ 713
370	DECARBOXYLASE INHIBITORS	-	\$ -	\$ -	24	\$ 13,130	\$ 547	-	\$ -	\$ -	24	\$ 13,130	\$ 547
371	SODIUM/SALINE PREPARATIONS	350	\$ 6,698	\$ 19	514	\$ 6,123	\$ 12	-	\$ -	\$ -	864	\$ 12,821	\$ 15
372	BETA-ADRENERGIC BLOCKING AGENTS/THIAZIDE & RELATED	-	\$ -	\$ -	1,462	\$ 12,771	\$ 9	-	\$ -	\$ -	1,462	\$ 12,771	\$ 9
373	SYMPATHOMIMETIC AGENTS	33	\$ 145	\$ 4	3,266	\$ 12,421	\$ 4	-	\$ -	\$ -	3,299	\$ 12,567	\$ 4
374	ANTIHYPERGLYCEMIC, ALPHA-GLUCOSIDASE INHIB (N-S)	22	\$ 3,829	\$ 174	356	\$ 8,551	\$ 24	-	\$ -	\$ -	378	\$ 12,380	\$ 33
375	ANTIHYPERGLYCEMIC, AMYLIN ANALOG-TYPE	14	\$ 12,029	\$ 859	-	\$ -	\$ -	-	\$ -	\$ -	14	\$ 12,029	\$ 859
376	SMOKING DETERRENTS, OTHER	-	\$ -	\$ -	411	\$ 11,050	\$ 27	-	\$ -	\$ -	411	\$ 11,050	\$ 27
377	OPHTHALMIC MAST CELL STABILIZERS	37	\$ 6,685	\$ 181	384	\$ 3,994	\$ 10	-	\$ -	\$ -	421	\$ 10,679	\$ 25
378	LAXATIVES, LOCAL/RECTAL	291	\$ 7,608	\$ 26	721	\$ 2,744	\$ 4	-	\$ -	\$ -	1,012	\$ 10,352	\$ 10
379	ANTIHYPERGLYCEMIC,THIAZOLIDINEDIONE(PPARG AGONIST)	2	\$ 33	\$ 17	1,157	\$ 9,936	\$ 9	-	\$ -	\$ -	1,159	\$ 9,969	\$ 9
380	URICOSURIC AGENTS	261	\$ 9,946	\$ 38	-	\$ -	\$ -	-	\$ -	\$ -	261	\$ 9,946	\$ 38
381	CEPHALOSPORINS - 4TH GENERATION	38	\$ 2,451	\$ 64	89	\$ 7,417	\$ 83	-	\$ -	\$ -	127	\$ 9,868	\$ 78
382	ANTINEOPLASTIC,HISTONE DEACETYLASE INHIBITORS,HDIS	2	\$ 9,755	\$ 4,878	-	\$ -	\$ -	-	\$ -	\$ -	2	\$ 9,755	\$ 4,878
383	NARCOLEPSY AND SLEEP DISORDER THERAPY AGENTS	23	\$ 8,924	\$ 388	-	\$ -	\$ -	-	\$ -	\$ -	23	\$ 8,924	\$ 388
384	1ST GEN ANTIHISTAMINE & DECONGESTANT COMBINATIONS	5	\$ 90	\$ 18	1,352	\$ 8,454	\$ 6	-	\$ -	\$ -	1,357	\$ 8,544	\$ 6
385	TOPICAL ANTI-INFLAMMATORY STEROID-LOCAL ANESTHETIC	-	\$ -	\$ -	142	\$ 8,305	\$ 58	-	\$ -	\$ -	142	\$ 8,305	\$ 58
386	HYPERPARATHYROID TX AGENTS - VITAMIN D ANALOG-TYPE	2	\$ 340	\$ 170	19	\$ 7,619	\$ 401	-	\$ -	\$ -	21	\$ 7,959	\$ 379
387	THICKENING AGENTS, ORAL	108	\$ 7,567	\$ 70	9	\$ 180	\$ 20	-	\$ -	\$ -	117	\$ 7,747	\$ 66
388	EYE ANTIBIOTIC AND GLUCOCORTICOID COMBINATIONS	-	\$ -	\$ -	260	\$ 7,470	\$ 29	-	\$ -	\$ -	260	\$ 7,470	\$ 29
389	VASODILATORS, COMBINATION	36	\$ 7,376	\$ 205	-	\$ -	\$ -	-	\$ -	\$ -	36	\$ 7,376	\$ 205
390	TRICYCLIC ANTIDEPRESSANT/BENZODIAZEPINE COMBINATNS	-	\$ -	\$ -	59	\$ 6,928	\$ 117	-	\$ -	\$ -	59	\$ 6,928	\$ 117
391	ACE INHIBITOR/CALCIUM CHANNEL BLOCKER COMBINATION	22	\$ 5,368	\$ 244	75	\$ 1,356	\$ 18	-	\$ -	\$ -	97	\$ 6,724	\$ 69
392	HEMORRHEOLOGIC AGENTS	-	\$ -	\$ -	393	\$ 6,302	\$ 16	-	\$ -	\$ -	393	\$ 6,302	\$ 16

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**Pharmacy Therapeutic Class**
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**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total		
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script
393	MAOIS - NON-SELECTIVE & IRREVERSIBLE	-	\$	-	\$	-		26	\$	5,773	\$	222	
394	VIRAL/TUMORIGENIC VACCINES	31	\$	5,720	\$	185		-	\$	-	\$	-	
395	ANTACIDS	387	\$	2,828	\$	7	504	\$	2,579	\$	5	-	
396	ANTI-ARTHRITIC AND CHELATING AGENTS	4	\$	5,376	\$	1,344	-	\$	-	\$	-	-	
397	INTRA-UTERINE DEVICES (IUD'S)	7	\$	5,297	\$	757	-	\$	-	\$	-	-	
398	IRRITABLE BOWEL SYNDROME AGENTS, 5-HT3 ANTAGONIST	-	\$	-	\$	-	5	\$	4,913	\$	983	-	
399	ANTIANGINAL, HEART RATE REDUCING, I(F) INHIBITOR	13	\$	4,584	\$	353	-	\$	-	\$	-	-	
400	IRRITABLE BOWEL SYND. AGENT,5HT-3 ANTAGONIST-TYPE	3	\$	4,423	\$	1,474	-	\$	-	\$	-	-	
401	ANTI-ARTHRITIC, FOLATE ANTAGONIST AGENTS	10	\$	4,325	\$	432	-	\$	-	\$	-	-	
402	EYE PREPARATIONS, MISCELLANEOUS (OTC)	75	\$	1,756	\$	23	153	\$	2,137	\$	14	-	
403	DRUGS TO TREAT ERECTILE DYSFUNCTION (ED)	4	\$	3,832	\$	958	-	\$	-	\$	-	-	
404	GRAM (-) BACILLI (NON-ENTERIC) VACCINES	67	\$	3,828	\$	57	-	\$	-	\$	-	-	
405	SSRI & ANTIPSYCH,ATYP,DOPAMINE&SEROTONIN ANTAG COMB	7	\$	3,562	\$	509	-	\$	-	\$	-	-	
406	NASAL ANTIHISTAMINE & ANTI-INFLAM. STEROID COMB.	21	\$	3,520	\$	168	-	\$	-	\$	-	-	
407	CALCIUM REPLACEMENT	119	\$	672	\$	6	692	\$	2,743	\$	4	-	
408	MAGNESIUM SALTS REPLACEMENT	45	\$	205	\$	5	772	\$	2,955	\$	4	-	
409	ARTIFICIAL TEARS	77	\$	1,893	\$	25	100	\$	1,194	\$	12	-	
410	NOSE PREPARATIONS ANTIBIOTICS	17	\$	3,081	\$	181	-	\$	-	\$	-	-	
411	RECTAL PREPARATIONS	3	\$	296	\$	99	42	\$	2,552	\$	61	-	
412	RENIN INHIBITOR, DIRECT/THIAZIDE DIURETIC COMB	17	\$	2,810	\$	165	-	\$	-	\$	-	-	
413	ANTI-OBESITY SEROTONIN 2C RECEPTOR AGONISTS	15	\$	2,767	\$	184	-	\$	-	\$	-	-	
414	VITAMIN E PREPARATIONS	1	\$	58	\$	58	162	\$	2,591	\$	16	-	
415	ANALGESIC, SALICYLATE, BARBITURATE,& XANTHINE CMB	-	\$	-	\$	-	25	\$	2,476	\$	99	-	
416	DRUGS TO TREAT IMPOTENCY	13	\$	2,464	\$	190	-	\$	-	\$	-	-	
417	ANTIHYPERLIPIDEMIC - PCSK9 INHIBITORS	3	\$	2,433	\$	811	-	\$	-	\$	-	-	
418	ANTINEOPLASTIC - HEDGEHOG PATHWAY INHIBITOR	1	\$	2,314	\$	2,314	-	\$	-	\$	-	-	
419	ANTIHYPERGLYCEMIC, ALPHA-GLUCOSIDASE INHIBITORS	-	\$	-	\$	-	86	\$	2,161	\$	25	-	
420	FAT ABSORPTION DECREASING AGENTS	4	\$	2,146	\$	537	-	\$	-	\$	-	-	
421	RECTAL/LOWER BOWEL PREP.,GLUCOCORT. (NON-HEMORR)	3	\$	942	\$	314	9	\$	1,054	\$	117	-	
422	TOPICAL ANTIFUNGAL/ANTI-INFLAMMATORY,STEROID AGENT	-	\$	-	\$	-	43	\$	1,928	\$	45	-	
423	TOPICAL ANTISEPTIC DRYING AGENTS	-	\$	-	\$	-	44	\$	1,826	\$	42	-	
424	BONE RESORPTION INHIBITOR & VITAMIN D COMBINATIONS	11	\$	1,731	\$	157	-	\$	-	\$	-	-	
425	2ND GEN. ANAEROBIC ANTIPROTOZOAL-ANTIBACTERIAL	-	\$	-	\$	-	96	\$	1,670	\$	17	-	
426	IODINE CONTAINING AGENTS	74	\$	1,529	\$	21	-	\$	-	\$	-	-	
427	VITAMIN B6 PREPARATIONS	4	\$	31	\$	8	388	\$	1,380	\$	4	-	
428	EAR PREPARATIONS ANTI-INFLAMMATORY	-	\$	-	\$	-	8	\$	1,388	\$	174	-	
429	TOPICAL AGENTS,MISCELLANEOUS	1	\$	3	\$	3	29	\$	1,365	\$	47	-	
430	ESTROGEN & PROGESTIN WITH ANTIMINERALOCORTICOID CB	11	\$	1,265	\$	115	-	\$	-	\$	-	-	
431	VACCINE/TOXOID PREPARATIONS,COMBINATIONS	30	\$	1,144	\$	38	2	\$	42	\$	21	-	
432	VASODILATORS,PERIPHERAL	3	\$	1,179	\$	393	-	\$	-	\$	-	-	
433	2ND GEN ANTIHISTAMINE-DECONGESTANT	-	\$	-	\$	-	265	\$	1,087	\$	4	-	
434	IV SOLUTIONS: DEXTROSE-SALINE	31	\$	304	\$	10	51	\$	670	\$	13	-	
435	LOCAL ANORECTAL NITRATE PREPARATIONS	2	\$	961	\$	481	-	\$	-	\$	-	-	
436	NASAL NSAIDS, COX NON-SELECTIVE,SYSTEMIC ANALGESIC	1	\$	960	\$	960	-	\$	-	\$	-	-	
437	CYTOCHROME P450 INHIBITORS	5	\$	941	\$	188	-	\$	-	\$	-	-	
438	ANTI-OBESITY - ANOREXIC AGENTS	6	\$	933	\$	155	-	\$	-	\$	-	-	
439	ANTIHYPERGLYCEMIC - DOPAMINE RECEPTOR AGONISTS	8	\$	765	\$	96	-	\$	-	\$	-	-	
440	AMEBICIDES	-	\$	-	\$	-	4	\$	757	\$	189	-	
441	TOPICAL PREPARATIONS,ANTIBACTERIALS	47	\$	485	\$	10	34	\$	224	\$	7	-	

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**

Apr 2015 - Mar 2016

**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total			
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	
442	NARC.& NON-SAL.ANALGESIC,BARBITURATE &XANTHINE CMB	-	\$	-	\$	-		10	\$	630	\$	63		
443	ALLERGENIC EXTRACTS, THERAPEUTICS	2	\$	619	\$	309		-	\$	-	\$	-	2	\$
444	NON-NARC ANTITUSSIVE-1ST GEN ANTIHISTAMINE COMB.	26	\$	598	\$	23		3	\$	12	\$	4	-	\$
445	PREGNANCY FACILITATING/MAINTAINING AGENT,HORMONAL	1	\$	602	\$	602		-	\$	-	\$	-	1	\$
446	IV SOLUTIONS: DEXTROSE-WATER	5	\$	62	\$	12		34	\$	526	\$	15	-	\$
447	ELECTROLYTE MAINTENANCE	8	\$	514	\$	64		4	\$	52	\$	13	-	\$
448	PROTECTIVES	57	\$	405	\$	7		5	\$	145	\$	29	-	\$
449	ANTIPRURITICS,TOPICAL	1	\$	457	\$	457		10	\$	53	\$	5	-	\$
450	URINE TEST AIDS,MISCELLANEOUS	13	\$	510	\$	39		-	\$	-	\$	-	13	\$
451	INSECTICIDES	-	\$	-	\$	-		33	\$	466	\$	14	-	\$
452	NON-NARC ANTITUSS-1ST GEN. ANTIHISTAMINE-DECONGEST	4	\$	58	\$	14		17	\$	405	\$	24	-	\$
453	VITAMIN C PREPARATIONS	-	\$	-	\$	-		130	\$	461	\$	4	-	\$
454	EYE LOCAL ANESTHETICS	-	\$	-	\$	-		14	\$	458	\$	33	-	\$
455	EYE MAST CELL STABILIZERS	-	\$	-	\$	-		43	\$	451	\$	10	-	\$
456	SOLVENTS	-	\$	-	\$	-		9	\$	441	\$	49	-	\$
457	TOPICAL ANTIBIOTICS/ANTIINFLAMMATORY,STEROIDAL	4	\$	429	\$	107		-	\$	-	\$	-	-	\$
458	DURABLE MEDICAL EQUIPMENT,MISCELLANEOUS	-	\$	-	\$	-		1	\$	9	\$	9	21	\$
459	GASTRIC ENZYMES	2	\$	135	\$	67		16	\$	252	\$	16	-	\$
460	ANTIPERSPIRANTS	14	\$	142	\$	10		19	\$	207	\$	11	-	\$
461	HAIR GROWTH REDUCTION AGENTS	2	\$	273	\$	137		-	\$	-	\$	-	-	\$
462	VITAMIN A PREPARATIONS	-	\$	-	\$	-		74	\$	271	\$	4	-	\$
463	PERIODONTAL COLLAGENASE INHIBITORS	-	\$	-	\$	-		7	\$	268	\$	38	-	\$
464	HYPOPIGMENTATION AGENTS	-	\$	-	\$	-		3	\$	246	\$	82	-	\$
465	EYE VASOCONSTRICTORS (RX ONLY)	-	\$	-	\$	-		5	\$	235	\$	47	-	\$
466	PHOSPHATE REPLACEMENT	5	\$	212	\$	42		-	\$	-	\$	-	-	\$
467	VAGINAL SULFONAMIDES	1	\$	200	\$	200		-	\$	-	\$	-	-	\$
468	NARCOTIC ANTITUSSIVE-1ST GENERATION ANTIHISTAMINE	1	\$	5	\$	5		6	\$	191	\$	32	-	\$
469	VITAMIN B2 PREPARATIONS	17	\$	112	\$	7		14	\$	77	\$	5	-	\$
470	ANTIFLATULENTS	-	\$	-	\$	-		29	\$	179	\$	6	-	\$
471	TOPICAL HEMOSTATICS	2	\$	163	\$	81		-	\$	-	\$	-	-	\$
472	TOPICAL PLEUROMUTILIN DERIVATIVES	1	\$	157	\$	157		-	\$	-	\$	-	-	\$
473	WATER	-	\$	-	\$	-		16	\$	147	\$	9	-	\$
474	NARCOTIC ANTITUSSIVE-EXPECTORANT COMBINATION	1	\$	12	\$	12		12	\$	133	\$	11	-	\$
475	VAGINAL ANTISEPTICS	2	\$	127	\$	64		-	\$	-	\$	-	-	\$
476	GRAM NEGATIVE COCCI VACCINES	1	\$	118	\$	118		-	\$	-	\$	-	-	\$
477	WOUND HEALING AGENTS, LOCAL	4	\$	114	\$	29		-	\$	-	\$	-	-	\$
478	HEMORRHOIDAL PREPARATIONS	-	\$	-	\$	-		2	\$	86	\$	43	-	\$
479	BICARBONATE PRODUCING/CONTAINING AGENTS	-	\$	-	\$	-		3	\$	83	\$	28	-	\$
480	URINE MULTIPLE TEST AIDS	1	\$	76	\$	76		-	\$	-	\$	-	-	\$
481	FOOD OILS	2	\$	72	\$	36		-	\$	-	\$	-	-	\$
482	ADRENERGIC AGENTS,CATECHOLAMINES	-	\$	-	\$	-		4	\$	70	\$	18	-	\$
483	VITAMIN B1 PREPARATIONS	7	\$	20	\$	3		16	\$	31	\$	2	-	\$
484	HYPERTRICHOTIC AGENTS, SYSTEMIC/INCL. COMBINATIONS	-	\$	-	\$	-		4	\$	49	\$	12	-	\$
485	PANTHENOL PREPARATIONS	8	\$	47	\$	6		-	\$	-	\$	-	-	\$
486	NON-NARC ANTITUSS-1ST GEN ANTIHIST-ANALGESIC COMB.	1	\$	45	\$	45		-	\$	-	\$	-	-	\$
487	NARCOTIC ANTITUSS-1ST GEN. ANTIHISTAMINE-DECONGEST	3	\$	42	\$	14		-	\$	-	\$	-	-	\$
488	TOPICALS, HYPERTRICHOTIC AGENTS	-	\$	-	\$	-		1	\$	30	\$	30	-	\$
489	MINERAL REPLACEMENT,MISCELLANEOUS	-	\$	-	\$	-		9	\$	30	\$	3	-	\$
490	EAR PREPARATIONS,EAR WAX REMOVERS	3	\$	12	\$	4		3	\$	14	\$	5	-	\$

**TennCare - FY2017 Comptroller Report**
**Pharmacy Therapeutic Class**

Apr 2015 - Mar 2016

**Exhibit 7f**

Rank	Therapeutic Class	Brand			Generic			Non-Drug			Total					
		Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script	Scripts	Paid	Per Script			
491	URINE GLUCOSE/ACETONE TEST AIDS,STRIPS	-	\$	-	\$	-	\$	-	\$	25	\$	25	\$	25		
492	IRRITANTS/COUNTER-IRRITANTS	2	\$	24	\$	12		-	\$	-	\$	-	2	\$	12	
493	TOPICAL PREPARATIONS,MISCELLANEOUS	-	\$	-	\$	-		1	\$	19	\$	19	-	1	\$	19
494	ANALGESICS NARCOTIC, ANESTHETIC ADJUNCT AGENTS	-	\$	-	\$	-		1	\$	18	\$	18	-	1	\$	18
495	NON-NARCOTIC ANTITUSS-DECONGESTANT-EXPECTORANT CMB	1	\$	15	\$	15		-	\$	-	\$	-	-	1	\$	15
496	OINTMENT/CREAM BASES	-	\$	-	\$	-		2	\$	12	\$	6	-	2	\$	6
497	NASAL MAST CELL STABILIZERS AGENTS	-	\$	-	\$	-		1	\$	12	\$	12	-	1	\$	12
498	VEHICLES	1	\$	11	\$	11		-	\$	-	\$	-	-	1	\$	11
499	ANOREXIC AGENTS	-	\$	-	\$	-		1	\$	8	\$	8	-	1	\$	8
500	HERBAL DRUGS	-	\$	-	\$	-		1	\$	4	\$	4	-	1	\$	4
501	NOSE PREPARATIONS, VASOCONSTRICATORS(OTC)	-	\$	-	\$	-		1	\$	4	\$	4	-	1	\$	4
502	DEODORANTS	1	\$	3	\$	3		-	\$	-	\$	-	-	1	\$	3
<b>Total</b>		<b>2,879,216</b>	<b>\$ 874,059,837</b>	<b>\$ 304</b>	<b>10,813,229</b>	<b>\$ 195,649,190</b>	<b>\$ 18</b>	<b>219,500</b>	<b>\$ 16,597,706</b>	<b>\$ 76</b>	<b>13,911,945</b>	<b>\$ 1,086,306,733</b>	<b>\$ 78</b>			

Drug Name	Therapeutic Class	Scripts	Brand Paid	Per Script	Scripts	Generic Paid	Per Script	Scripts	Non-Drug Paid	Per Script	Scripts	Total Paid	Per Script
ABILIFY	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/SHT MIXED	64,322	\$ 60,402,560	\$ 939	-	\$ -	\$ -	-	\$ -	\$ -	64,322	\$ 60,402,560	\$ 939
VYVANSE	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	130,674	\$ 28,887,049	\$ 221	-	\$ -	\$ -	-	\$ -	\$ -	130,674	\$ 28,887,049	\$ 221
NOVOSEVEN RT	ANTIHEMOPHILIC FACTORS	74	\$ 25,273,294	\$ 341,531	-	\$ -	\$ -	-	\$ -	\$ -	74	\$ 25,273,294	\$ 341,531
PROVENTIL HFA	BETA-ADRENERGIC AGENTS	324,324	\$ 24,208,689	\$ 75	-	\$ -	\$ -	-	\$ -	\$ -	324,324	\$ 24,208,689	\$ 75
ADDERALL XR	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	90,025	\$ 20,899,650	\$ 232	-	\$ -	\$ -	-	\$ -	\$ -	90,025	\$ 20,899,650	\$ 232
NAME NOT AVAILABLE	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	17,700	\$ 8,291,672	\$ 468	65,195	\$ 12,487,739	\$ 192	-	\$ -	\$ -	82,895	\$ 20,779,410	\$ 251
LANTUS	INSULINS	45,947	\$ 18,722,981	\$ 407	-	\$ -	\$ -	-	\$ -	\$ -	45,947	\$ 18,722,981	\$ 407
VIEKIRA PAK	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	642	\$ 16,431,064	\$ 25,594	-	\$ -	\$ -	-	\$ -	\$ -	642	\$ 16,431,064	\$ 25,594
HUMALOG	INSULINS	31,700	\$ 15,848,541	\$ 500	-	\$ -	\$ -	-	\$ -	\$ -	31,700	\$ 15,848,541	\$ 500
HARVONI	HEPATITIS C VIRUS NS3/4A SERINE PROTEASE INHIB.	587	\$ 15,807,098	\$ 26,929	-	\$ -	\$ -	-	\$ -	\$ -	587	\$ 15,807,098	\$ 26,929
NAME NOT AVAILABLE	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	14,722	\$ 13,195,469	\$ 896	109,577	\$ 2,562,972	\$ 23	-	\$ -	\$ -	124,299	\$ 15,758,441	\$ 127
LYRICA	ANTICONVULSANTS	36,422	\$ 14,067,012	\$ 386	-	\$ -	\$ -	-	\$ -	\$ -	36,422	\$ 14,067,012	\$ 386
FREESTYLE LITE STRIPS	BLOOD SUGAR DIAGNOSTICS	-	\$ -	\$ -	-	\$ -	\$ -	95,143	\$ 13,782,714	\$ 145	95,143	\$ 13,782,714	\$ 145
SEROQUEL XR	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	19,099	\$ 13,775,434	\$ 721	-	\$ -	\$ -	-	\$ -	\$ -	19,099	\$ 13,775,434	\$ 721
HUMIRA	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	3,976	\$ 13,762,665	\$ 3,461	-	\$ -	\$ -	-	\$ -	\$ -	3,976	\$ 13,762,665	\$ 3,461
FOCALIN XR	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	46,054	\$ 12,271,081	\$ 266	-	\$ -	\$ -	-	\$ -	\$ -	46,054	\$ 12,271,081	\$ 266
STRATTERA	TX FOR ATTENTION DEFICIT-HYPERACT.(ADHD), NRI-TYPE	31,685	\$ 10,842,562	\$ 342	-	\$ -	\$ -	-	\$ -	\$ -	31,685	\$ 10,842,562	\$ 342
NAME NOT AVAILABLE	ANALGESICS, NARCOTICS	1,484	\$ 599,340	\$ 404	296,592	\$ 9,798,930	\$ 33	-	\$ -	\$ -	298,076	\$ 10,398,270	\$ 35
FLOVENT HFA	GLUCOCORTICOIDS	49,667	\$ 9,437,531	\$ 190	-	\$ -	\$ -	-	\$ -	\$ -	49,667	\$ 9,437,531	\$ 190
SOVALDI	HEPATITIS C NUCLEOTIDE ANALOG NS5B POLY INHIB	342	\$ 9,404,294	\$ 27,498	-	\$ -	\$ -	-	\$ -	\$ -	342	\$ 9,404,294	\$ 27,498
SPIRIVA	GENERAL BRONCHODILATOR AGENTS	29,253	\$ 9,158,937	\$ 313	-	\$ -	\$ -	-	\$ -	\$ -	29,253	\$ 9,158,937	\$ 313
PALIPERIDONE PALMITATE	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	5,592	\$ 9,031,898	\$ 1,615	-	\$ -	\$ -	-	\$ -	\$ -	5,592	\$ 9,031,898	\$ 1,615
GENOTROPIN	GROWTH HORMONES	2,924	\$ 9,004,895	\$ 3,080	-	\$ -	\$ -	-	\$ -	\$ -	2,924	\$ 9,004,895	\$ 3,080
KOATE-DVI	ANTIHEMOPHILIC FACTORS	46	\$ 8,888,988	\$ 193,239	-	\$ -	\$ -	-	\$ -	\$ -	46	\$ 8,888,988	\$ 193,239
NAME NOT AVAILABLE	ANTICONVULSANTS	2,890	\$ 2,259,151	\$ 782	317,453	\$ 6,581,437	\$ 21	-	\$ -	\$ -	320,343	\$ 8,840,587	\$ 28
NOVLOG	INSULINS	17,645	\$ 7,940,620	\$ 450	-	\$ -	\$ -	-	\$ -	\$ -	17,645	\$ 7,940,620	\$ 450
LEVEMIR	INSULINS	17,046	\$ 7,749,046	\$ 455	-	\$ -	\$ -	-	\$ -	\$ -	17,046	\$ 7,749,046	\$ 455
NAME NOT AVAILABLE	CONTRACEPTIVES,ORAL	43,081	\$ 5,304,537	\$ 123	61,460	\$ 2,311,411	\$ 38	-	\$ -	\$ -	104,541	\$ 7,615,948	\$ 73
SUPRAX	CEPHALOSPORINS - 3RD GENERATION	16,970	\$ 7,449,635	\$ 439	-	\$ -	\$ -	-	\$ -	\$ -	16,970	\$ 7,449,635	\$ 439
ENBREL	ANTI-INFLAMMATORY TUMOR NECROSIS FACTOR INHIBITOR	2,425	\$ 7,344,589	\$ 3,029	-	\$ -	\$ -	-	\$ -	\$ -	2,425	\$ 7,344,589	\$ 3,029
ADVATE	ANTIHEMOPHILIC FACTORS	460	\$ 7,216,485	\$ 15,688	-	\$ -	\$ -	-	\$ -	\$ -	460	\$ 7,216,485	\$ 15,688
SYNAGIS	ANTIVIRAL MONOCLONAL ANTIBODIES	3,030	\$ 7,150,002	\$ 2,360	-	\$ -	\$ -	-	\$ -	\$ -	3,030	\$ 7,150,002	\$ 2,360
TRUVADA	ANTIVIRALS, HIV-SPEC, NUCLEOSIDE-NUCLEOTIDE ANALOG	5,326	\$ 6,897,694	\$ 1,295	-	\$ -	\$ -	-	\$ -	\$ -	5,326	\$ 6,897,694	\$ 1,295
SUBOXONE	ANALGESICS, NARCOTICS	38,084	\$ 6,664,589	\$ 175	-	\$ -	\$ -	-	\$ -	\$ -	38,084	\$ 6,664,589	\$ 175
LOVENOX	HEPARIN AND RELATED PREPARATIONS	5,557	\$ 6,445,374	\$ 1,160	-	\$ -	\$ -	-	\$ -	\$ -	5,557	\$ 6,445,374	\$ 1,160
NAME NOT AVAILABLE	TOPICAL ANTIPARASITICS	25,160	\$ 6,315,531	\$ 251	1,079	\$ 15,773	\$ 15	-	\$ -	\$ -	26,239	\$ 6,331,303	\$ 241
KADIAN	ANALGESICS, NARCOTICS	8,517	\$ 5,962,692	\$ 700	-	\$ -	\$ -	-	\$ -	\$ -	8,517	\$ 5,962,692	\$ 700
NAME NOT AVAILABLE	FACTOR IX PREPARATIONS	175	\$ 5,940,751	\$ 33,947	-	\$ -	\$ -	-	\$ -	\$ -	175	\$ 5,940,751	\$ 33,947
NASONEX	NASAL ANTI-INFLAMMATORY STEROIDS	27,425	\$ 5,915,245	\$ 216	-	\$ -	\$ -	-	\$ -	\$ -	27,425	\$ 5,915,245	\$ 216
VIMPAT	ANTICONVULSANTS	8,484	\$ 5,822,806	\$ 686	-	\$ -	\$ -	-	\$ -	\$ -	8,484	\$ 5,822,806	\$ 686
NAME NOT AVAILABLE	ANTIHEMOPHILIC FACTORS	194	\$ 5,799,661	\$ 29,895	-	\$ -	\$ -	-	\$ -	\$ -	194	\$ 5,799,661	\$ 29,895
EPIPEN	ANAPHYLAXIS THERAPY AGENTS	12,616	\$ 5,782,514	\$ 458	-	\$ -	\$ -	-	\$ -	\$ -	12,616	\$ 5,782,514	\$ 458
HYDROCODONE-ACETAMINOPHEN	ANALGESICS, NARCOTICS	-	\$ -	\$ -	398,886	\$ 5,691,737	\$ 14	-	\$ -	\$ -	398,886	\$ 5,691,737	\$ 14
PULMICORT	GLUCOCORTICOIDS	12,690	\$ 5,638,218	\$ 444	-	\$ -	\$ -	-	\$ -	\$ -	12,690	\$ 5,638,218	\$ 444
NAME NOT AVAILABLE	UNKNOWN	49,976	\$ 4,001,000	\$ 80	17,259	\$ 1,495,345	\$ 87	-	\$ -	\$ -	67,235	\$ 5,496,345	\$ 82
INVEGA	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	5,009	\$ 5,463,489	\$ 1,091	-	\$ -	\$ -	-	\$ -	\$ -	5,009	\$ 5,463,489	\$ 1,091
CEFDINIR	CEPHALOSPORINS - 3RD GENERATION	-	\$ -	\$ -	123,002	\$ 5,251,088	\$ 43	-	\$ -	\$ -	123,002	\$ 5,251,088	\$ 43
QVAR	GLUCOCORTICOIDS, ORALLY INHALED	31,080	\$ 5,208,850	\$ 168	-	\$ -	\$ -	-	\$ -	\$ -	31,080	\$ 5,208,850	\$ 168
OXYCODONE HCl-ACETAMINOPHEN	ANALGESICS, NARCOTICS	-	\$ -	\$ -	76,521	\$ 5,191,375	\$ 68	-	\$ -	\$ -	76,521	\$ 5,191,375	\$ 68
ATRIPLA	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	2,365	\$ 5,021,579	\$ 2,123	-	\$ -	\$ -	-	\$ -	\$ -	2,365	\$ 5,021,579	\$ 2,123
NAME NOT AVAILABLE	ARV CMB-NRTI,N(T)RTI, INTEGRASE INHIBITOR	2,022	\$ 4,994,848	\$ 2,470	-	\$ -	\$ -	-	\$ -	\$ -	2,022	\$ 4,994,848	\$ 2,470
SYMBICORT	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	18,278	\$ 4,960,663	\$ 271	-	\$ -	\$ -	-	\$ -	\$ -	18,278	\$ 4,960,663	\$ 271
RISPERDAL CONSTA	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	4,172											

Drug Name	Therapeutic Class	Scripts	Brand Paid	Per Script	Scripts	Generic Paid	Per Script	Scripts	Non-Drug Paid	Per Script	Scripts	Total Paid	Per Script
JANUVIA	ANTIHYPERGLYCEMIC, DPP-4 INHIBITORS	11,270	\$ 3,803,677	\$ 338	-	\$ -	\$ -	-	\$ -	\$ -	11,270	\$ 3,803,677	\$ 338
TECFIDERA	AGENTS TO TREAT MULTIPLE SCLEROSIS	662	\$ 3,722,200	\$ 5,623	-	\$ -	\$ -	-	\$ -	\$ -	662	\$ 3,722,200	\$ 5,623
NAME NOT AVAILABLE	ARTV CMB NUCLEOSIDE,NUCLEOTIDE,&NON-NUCLEOSIDE RTI	1,755	\$ 3,647,413	\$ 2,078	-	\$ -	\$ -	-	\$ -	\$ -	1,755	\$ 3,647,413	\$ 2,078
EMBEDA	ANALGESICS, NARCOTICS	7,965	\$ 3,615,284	\$ 454	-	\$ -	\$ -	-	\$ -	\$ -	7,965	\$ 3,615,284	\$ 454
NAME NOT AVAILABLE	C1 ESTERASE INHIBITORS	26	\$ 3,571,836	\$ 137,378	-	\$ -	\$ -	-	\$ -	\$ -	26	\$ 3,571,836	\$ 137,378
NAME NOT AVAILABLE	BETA-ADRENERGIC AND ANTICHOLINERGIC COMBINATIONS	11,399	\$ 3,423,012	\$ 300	2,672	\$ 66,112	\$ 25	-	\$ -	\$ -	14,071	\$ 3,489,124	\$ 248
NAME NOT AVAILABLE	ADRENOCORTICOTROPHIC HORMONES	58	\$ 3,459,381	\$ 59,645	-	\$ -	\$ -	-	\$ -	\$ -	58	\$ 3,459,381	\$ 59,645
VIVITROL	ANTI-ALCOHOLIC PREPARATIONS	2,656	\$ 3,420,089	\$ 1,288	-	\$ -	\$ -	-	\$ -	\$ -	2,656	\$ 3,420,089	\$ 1,288
PATADAY	EYE ANTIHISTAMINES	21,500	\$ 3,373,980	\$ 157	-	\$ -	\$ -	-	\$ -	\$ -	21,500	\$ 3,373,980	\$ 157
NAME NOT AVAILABLE	INSULINS	8,573	\$ 3,326,849	\$ 388	-	\$ -	\$ -	-	\$ -	\$ -	8,573	\$ 3,326,849	\$ 388
NAME NOT AVAILABLE	LEUKOTRIENE RECEPTOR ANTAGONISTS	62	\$ 12,397	\$ 200	215,283	\$ 3,250,880	\$ 15	-	\$ -	\$ -	215,345	\$ 3,263,278	\$ 15
BUNAVAIL	NARCOTIC WITHDRAWAL THERAPY AGENTS	17,690	\$ 3,242,582	\$ 183	-	\$ -	\$ -	-	\$ -	\$ -	17,690	\$ 3,242,582	\$ 183
NAME NOT AVAILABLE	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	404	\$ 3,238,799	\$ 8,017	-	\$ -	\$ -	-	\$ -	\$ -	404	\$ 3,238,799	\$ 8,017
EPIPEN JR	ANAPHYLAXIS THERAPY AGENTS	7,105	\$ 3,235,143	\$ 455	-	\$ -	\$ -	-	\$ -	\$ -	7,105	\$ 3,235,143	\$ 455
NAME NOT AVAILABLE	ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5HT MIXED	1,922	\$ 3,189,409	\$ 1,659	-	\$ -	\$ -	-	\$ -	\$ -	1,922	\$ 3,189,409	\$ 1,659
KUVAN	PKU TX AGENT-COFACTOR OF PHENYLALANINE HYDROXYLASE	307	\$ 3,140,385	\$ 10,229	-	\$ -	\$ -	-	\$ -	\$ -	307	\$ 3,140,385	\$ 10,229
TRIUMEQ	ANTIVIRALS,HIV-1 INTEGRASE STRAND TRANSFER INHIBTR	1,440	\$ 3,126,430	\$ 2,171	-	\$ -	\$ -	-	\$ -	\$ -	1,440	\$ 3,126,430	\$ 2,171
NAME NOT AVAILABLE	ANTIVIRALS, HIV-SPEC, NON-PEPTIDIC PROTEASE INHIB	2,489	\$ 3,064,098	\$ 1,231	-	\$ -	\$ -	-	\$ -	\$ -	2,489	\$ 3,064,098	\$ 1,231
SABRIL	ANTICONVULSANTS	268	\$ 2,936,699	\$ 10,958	-	\$ -	\$ -	-	\$ -	\$ -	268	\$ 2,936,699	\$ 10,958
RENELA	ELECTROLYTE DEPLETERS	2,460	\$ 2,906,424	\$ 1,181	-	\$ -	\$ -	-	\$ -	\$ -	2,460	\$ 2,906,424	\$ 1,181
ADVAIR DISKUS	BETA-ADRENERGIC AND GLUCOCORTICOID COMBINATIONS	8,927	\$ 2,886,643	\$ 323	-	\$ -	\$ -	-	\$ -	\$ -	8,927	\$ 2,886,643	\$ 323
DICLEGIS	ANTIEMETIC/ANTIVERTIGO AGENTS	5,528	\$ 2,873,852	\$ 520	-	\$ -	\$ -	-	\$ -	\$ -	5,528	\$ 2,873,852	\$ 520
SAPHRIS	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	4,344	\$ 2,840,029	\$ 654	-	\$ -	\$ -	-	\$ -	\$ -	4,344	\$ 2,840,029	\$ 654
CRESTOR	ANTIHYPERLIPIDEMIC - HMG COA REDUCTASE INHIBITORS	12,989	\$ 2,807,559	\$ 216	-	\$ -	\$ -	-	\$ -	\$ -	12,989	\$ 2,807,559	\$ 216
NAME NOT AVAILABLE	ANTINEOPLASTIC - MTOR KINASE INHIBITORS	269	\$ 2,750,075	\$ 10,223	-	\$ -	\$ -	-	\$ -	\$ -	269	\$ 2,750,075	\$ 10,223
REYATAZ	ANTIVIRALS, HIV-SPECIFIC, PROTEASE INHIBITORS	2,213	\$ 2,638,021	\$ 1,192	-	\$ -	\$ -	-	\$ -	\$ -	2,213	\$ 2,638,021	\$ 1,192
PERMETHRIN	TOPICAL ANTIPARASITICS	-	\$ -	\$ -	30,568	\$ 2,618,495	\$ 86	-	\$ -	\$ -	30,568	\$ 2,618,495	\$ 86
AMPHETAMINE SALT COMBO	ADRENERGICS, AROMATIC, NON-CATECHOLAMINE	-	\$ -	\$ -	60,774	\$ 2,603,689	\$ 43	-	\$ -	\$ -	60,774	\$ 2,603,689	\$ 43
NEXIUM	PROTON-PUMP INHIBITORS	9,720	\$ 2,600,011	\$ 267	-	\$ -	\$ -	-	\$ -	\$ -	9,720	\$ 2,600,011	\$ 267
ISENTRESS	ANTIVIRALS,HIV-1 INTEGRASE STRAND TRANSFER INHIBTR	2,228	\$ 2,562,921	\$ 1,150	-	\$ -	\$ -	-	\$ -	\$ -	2,228	\$ 2,562,921	\$ 1,150
PREVACID	PROTON-PUMP INHIBITORS	7,906	\$ 2,539,565	\$ 321	-	\$ -	\$ -	-	\$ -	\$ -	7,906	\$ 2,539,565	\$ 321
HUMALOG MIX 75-25	INSULINS	4,234	\$ 2,535,354	\$ 599	-	\$ -	\$ -	-	\$ -	\$ -	4,234	\$ 2,535,354	\$ 599
HUMULIN R	INSULINS	4,723	\$ 2,517,540	\$ 533	-	\$ -	\$ -	-	\$ -	\$ -	4,723	\$ 2,517,540	\$ 533
ALPROLIX	FACTOR IX PREPARATIONS	48	\$ 2,418,992	\$ 50,396	-	\$ -	\$ -	-	\$ -	\$ -	48	\$ 2,418,992	\$ 50,396
KALYDECO	CYSTIC FIB.TRNSMEMB CONDUCT.REG.(CFTR)POTENTIATOR	109	\$ 2,397,212	\$ 21,993	-	\$ -	\$ -	-	\$ -	\$ -	109	\$ 2,397,212	\$ 21,993
NAME NOT AVAILABLE	DIRECT FACTOR XA INHIBITORS	7,615	\$ 2,386,426	\$ 313	-	\$ -	\$ -	-	\$ -	\$ -	7,615	\$ 2,386,426	\$ 313
NAME NOT AVAILABLE	PANCREATIC ENZYMES	2,507	\$ 2,369,514	\$ 945	21	\$ 1,785	\$ 85	-	\$ -	\$ -	2,528	\$ 2,371,298	\$ 938
NAME NOT AVAILABLE	RIFAMYCINS AND RELATED DERIVATIVE ANTIBIOTICS	1,545	\$ 2,318,283	\$ 1,501	-	\$ -	\$ -	-	\$ -	\$ -	1,545	\$ 2,318,283	\$ 1,501
LATUDA	ANTIPSYCHOTICS,ATYPICAL,DOPAMINE,& SEROTONIN ANTAG	2,743	\$ 2,315,785	\$ 844	-	\$ -	\$ -	-	\$ -	\$ -	2,743	\$ 2,315,785	\$ 844
KOGENATE FS	ANTIHEMOPHILIC FACTORS	69	\$ 2,222,558	\$ 32,211	-	\$ -	\$ -	-	\$ -	\$ -	69	\$ 2,222,558	\$ 32,211
IBRANCE	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	228	\$ 2,220,123	\$ 9,737	-	\$ -	\$ -	-	\$ -	\$ -	228	\$ 2,220,123	\$ 9,737
BETHKIS	AMINOGLYCOSIDES	471	\$ 2,127,018	\$ 4,516	-	\$ -	\$ -	-	\$ -	\$ -	471	\$ 2,127,018	\$ 4,516
SPRYCEL	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	289	\$ 2,117,239	\$ 7,326	-	\$ -	\$ -	-	\$ -	\$ -	289	\$ 2,117,239	\$ 7,326
XELODA	ANTIMETABOLITES	639	\$ 2,109,845	\$ 3,302	-	\$ -	\$ -	-	\$ -	\$ -	639	\$ 2,109,845	\$ 3,302
XOLAIR	MONOCLONAL ANTIBODIES TO IMMUNOGLOBULIN E(IGE)	603	\$ 2,080,242	\$ 3,450	-	\$ -	\$ -	-	\$ -	\$ -	603	\$ 2,080,242	\$ 3,450
DEXILANT	PROTON-PUMP INHIBITORS	9,269	\$ 2,049,190	\$ 221	-	\$ -	\$ -	-	\$ -	\$ -	9,269	\$ 2,049,190	\$ 221
LEVEMIR FLEXTOUCH	INSULINS	4,050	\$ 2,017,655	\$ 498	-	\$ -	\$ -	-	\$ -	\$ -	4,050	\$ 2,017,655	\$ 498
METHYLPHENIDATE ER	TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NARCOLEPSY	-	\$ -	\$ -	11,163	\$ 2,013,442	\$ 180	-	\$ -	\$ -	11,163	\$ 2,013,442	\$ 180
AMOXICILLIN	PENICILLINS	93,076	\$ 409,720	\$ 4	269,517	\$ 1,599,925	\$ 6	-	\$ -	\$ -	362,593	\$ 2,009,645	\$ 6
GLEEVEC	ANTINEOPLASTIC SYSTEMIC ENZYME INHIBITORS	253	\$ 1,994,658	\$ 7,884	-	\$ -	\$ -	-	\$ -	\$ -	253	\$ 1,994,658	\$ 7,884
DESONIDE	TOPICAL ANTI-INFLAMMATORY STEROIDAL	-	\$ -	\$ -	11,172	\$ 1,990,297	\$ 178	-	\$ -	\$ -	11,172	\$ 1,990,297	\$ 178
LEVOTHYROXINE SODIUM	THYROID HORMONES	-	\$ -	\$ -	138,652	\$ 1,983,506	\$ 14	-	\$ -	\$ -	138,652	\$ 1,983,506	\$ 14
VESICARE	URINARY TRACT ANTISPASMODIC, M(3) SELECTIVE ANTAG.	8,142	\$ 1,969,324	\$ 242	-	\$ -	\$ -	-	\$ -	\$ -	8,142	\$ 1,969,324	\$ 242
REVLIMID	ANTINEO												



TennCare

Exhibit 8

## Choices Databooks by Region

## Summary Of Capitation Rate Comparison and Fiscal Impact

## Statewide

Aid Category	SFY 2016			SFY 2017		
	Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Choices 1 &amp; 2</b>						
Duals	268,531	\$ 4,501.36	\$ 1,208,752,512	272,558	\$ 4,677.04	\$ 1,274,767,366
Non-Duals	35,426	\$ 6,170.54	\$ 218,595,208	36,132	\$ 6,284.45	\$ 227,067,511
<b>Choices 3</b>						
Duals	41,051	\$ 1,555.02	\$ 63,834,953	35,422	\$ 1,640.81	\$ 58,120,269
Non-Duals	8,292	\$ 4,156.58	\$ 34,466,944	7,257	\$ 4,005.52	\$ 29,066,087
<b>Total</b>	<b>353,299</b>	<b>\$ 4,318.29</b>	<b>\$ 1,525,649,617</b>	<b>351,368</b>	<b>\$ 4,522.38</b>	<b>\$ 1,589,021,233</b>

## East

Aid Category	SFY 2016			SFY 2017		
	Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Choices 1 &amp; 2</b>						
Duals	100,389	\$ 4,447.37	\$ 446,466,151	103,059	\$ 4,640.42	\$ 478,236,162
Non-Duals	12,028	\$ 6,077.80	\$ 73,106,152	12,424	\$ 6,253.69	\$ 77,694,966
<b>Choices 3</b>						
Duals	13,209	\$ 1,421.82	\$ 18,781,342	11,197	\$ 1,496.76	\$ 16,759,061
Non-Duals	2,634	\$ 3,723.97	\$ 9,807,716	2,263	\$ 3,609.48	\$ 8,169,001
<b>Total</b>	<b>128,260</b>	<b>\$ 4,273.82</b>	<b>\$ 548,161,361</b>	<b>128,943</b>	<b>\$ 4,504.78</b>	<b>\$ 580,859,190</b>

## Middle

Aid Category	SFY 2016			SFY 2017		
	Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Choices 1 &amp; 2</b>						
Duals	90,734	\$ 4,532.39	\$ 411,240,115	92,238	\$ 4,679.44	\$ 431,622,474
Non-Duals	11,664	\$ 6,199.46	\$ 72,311,998	11,935	\$ 6,140.75	\$ 73,291,732
<b>Choices 3</b>						
Duals	14,123	\$ 1,623.51	\$ 22,928,363	11,956	\$ 1,689.22	\$ 20,196,247
Non-Duals	2,424	\$ 4,239.64	\$ 10,278,279	2,040	\$ 3,988.46	\$ 8,138,217
<b>Total</b>	<b>118,945</b>	<b>\$ 4,344.53</b>	<b>\$ 516,758,755</b>	<b>118,170</b>	<b>\$ 4,512.56</b>	<b>\$ 533,248,669</b>

## West

Aid Category	SFY 2016			SFY 2017		
	Member Months	PMPM	Total	Member Months	PMPM	Total
<b>Choices 1 &amp; 2</b>						
Duals	77,408	\$ 4,535.00	\$ 351,046,245	77,261	\$ 4,723.05	\$ 364,908,730
Non-Duals	11,733	\$ 6,236.86	\$ 73,177,058	11,772	\$ 6,462.61	\$ 76,080,814
<b>Choices 3</b>						
Duals	13,719	\$ 1,612.77	\$ 22,125,248	12,269	\$ 1,725.09	\$ 21,164,961
Non-Duals	3,234	\$ 4,446.59	\$ 14,380,950	2,953	\$ 4,320.85	\$ 12,758,869
<b>Total</b>	<b>106,094</b>	<b>\$ 4,342.65</b>	<b>\$ 460,729,501</b>	<b>104,256</b>	<b>\$ 4,555.28</b>	<b>\$ 474,913,374</b>

**TennCare**  
**SFY 2017 Long Term Care Per Capita Cost Development - All Regions**

Exhibit 9a

Service Category	CHOICES 1&2		CHOICES 3		Total
	Duals	Non Duals	Duals	Non Duals	
<b>Member Months</b>	<b>269,244</b>	<b>35,546</b>	<b>40,189</b>	<b>8,115</b>	<b>353,093</b>
Home Health Care	13.03	89.42	103.18	240.41	36.21
Inpatient	17.26	481.80	1.63	830.02	80.92
Outpatient	5.31	231.95	6.70	445.68	38.40
Professional	81.87	505.85	98.53	768.60	142.23
Mental Health	4.05	43.36	8.67	56.68	9.74
<b>Total Acute Care</b>	<b>121.52</b>	<b>1,352.38</b>	<b>218.71</b>	<b>2,341.39</b>	<b>307.50</b>
Nursing Home - Level I	3,103.76	2,699.17	52.12	49.73	2,645.51
Nursing Home - Level II	189.38	591.85	7.70	137.20	208.02
HCBS	654.67	908.70	928.27	873.19	716.41
<b>Total LTC Services</b>	<b>3,947.81</b>	<b>4,199.72</b>	<b>988.09</b>	<b>1,060.12</b>	<b>3,569.94</b>
<b>Total</b>	<b>\$ 4,069.33</b>	<b>\$ 5,552.10</b>	<b>\$ 1,206.80</b>	<b>\$ 3,401.51</b>	<b>\$ 3,877.44</b>
Admin	\$ 327.37	\$ 355.97	\$ 334.31	\$ 356.48	\$ 331.71
Premium Tax	\$ 280.64	\$ 377.11	\$ 98.37	\$ 239.87	\$ 268.67
<b>Total Premium Rate</b>	<b>\$ 4,677.34</b>	<b>\$ 6,285.18</b>	<b>\$ 1,639.48</b>	<b>\$ 3,997.86</b>	<b>\$ 4,477.82</b>

**TennCare**  
**SFY 2017 Long Term Care Per Capita Cost Development - East Region**

Exhibit 9b

Service Category	CHOICES 1&2		CHOICES 3		Total
	Duals	Non Duals	Duals	Non Duals	
<b>Member Months</b>	<b>100,889</b>	<b>12,112</b>	<b>12,897</b>	<b>2,586</b>	<b>128,483</b>
Home Health Care	7.41	87.77	40.21	206.15	22.27
Inpatient	18.66	461.29	1.73	684.67	72.09
Outpatient	2.07	208.78	1.60	310.91	27.72
Professional	89.01	552.26	100.87	790.40	147.98
Mental Health	3.43	31.26	9.30	53.88	7.65
<b>Total Acute Care</b>	<b>120.56</b>	<b>1,341.35</b>	<b>153.70</b>	<b>2,046.01</b>	<b>277.71</b>
Nursing Home - Level I	3,191.66	2,792.15	57.05	34.08	2,775.82
Nursing Home - Level II	169.28	617.56	5.98	166.57	195.09
HCBS	555.63	774.88	857.27	793.45	611.36
<b>Total LTC Services</b>	<b>3,916.57</b>	<b>4,184.59</b>	<b>920.29</b>	<b>994.09</b>	<b>3,582.27</b>
<b>Total</b>	<b>\$ 4,037.13</b>	<b>\$ 5,525.94</b>	<b>\$ 1,073.99</b>	<b>\$ 3,040.10</b>	<b>\$ 3,859.98</b>
Admin	\$ 324.87	\$ 352.52	\$ 332.96	\$ 352.82	\$ 328.85
Premium Tax	\$ 278.42	\$ 375.22	\$ 89.81	\$ 216.57	\$ 267.37
<b>Total Premium Rate</b>	<b>\$ 4,640.42</b>	<b>\$ 6,253.69</b>	<b>\$ 1,496.76</b>	<b>\$ 3,609.48</b>	<b>\$ 4,456.20</b>

**TennCare**  
**SFY 2017 Long Term Care Per Capita Cost Development - Middle Region**

Exhibit 9c

Service Category	CHOICES 1&2		CHOICES 3		Total
	Duals	Non Duals	Duals	Non Duals	
<b>Member Months</b>	<b>90,997</b>	<b>11,734</b>	<b>13,820</b>	<b>2,352</b>	<b>118,902</b>
Home Health Care	15.33	107.88	159.33	314.26	47.11
Inpatient	17.62	453.33	2.02	815.79	74.59
Outpatient	2.97	215.72	8.23	391.55	32.26
Professional	57.92	429.71	63.48	691.49	107.78
Mental Health	5.81	47.32	10.59	76.46	11.86
<b>Total Acute Care</b>	<b>99.64</b>	<b>1,253.95</b>	<b>243.64</b>	<b>2,289.54</b>	<b>273.60</b>
Nursing Home - Level I	3,094.15	2,659.99	61.86	66.32	2,638.99
Nursing Home - Level II	193.46	568.49	12.53	148.96	208.56
HCBS	682.91	933.81	935.08	887.96	741.03
<b>Total LTC Services</b>	<b>3,970.52</b>	<b>4,162.29</b>	<b>1,009.46</b>	<b>1,103.24</b>	<b>3,588.58</b>
<b>Total</b>	<b>\$ 4,070.16</b>	<b>\$ 5,416.23</b>	<b>\$ 1,253.10</b>	<b>\$ 3,392.77</b>	<b>\$ 3,862.18</b>
Admin	\$ 328.51	\$ 356.07	\$ 334.77	\$ 356.38	\$ 332.50
Premium Tax	\$ 280.77	\$ 368.44	\$ 101.35	\$ 239.31	\$ 267.75
<b>Total Premium Rate</b>	<b>\$ 4,679.44</b>	<b>\$ 6,140.75</b>	<b>\$ 1,689.22</b>	<b>\$ 3,988.46</b>	<b>\$ 4,462.43</b>

**TennCare**  
**SFY 2017 Long Term Care Per Capita Cost Development - West Region**

Exhibit 9d

Service Category	CHOICES 1&2		CHOICES 3		Total
	Duals	Non Duals	Duals	Non Duals	
<b>Member Months</b>	<b>77,358</b>	<b>11,701</b>	<b>13,473</b>	<b>3,178</b>	<b>105,709</b>
Home Health Care	17.67	72.63	105.88	213.65	40.88
Inpatient	15.00	531.57	1.15	958.84	98.78
Outpatient	12.28	272.23	10.03	595.41	58.29
Professional	100.75	534.16	132.26	807.94	173.99
Mental Health	2.80	51.93	6.11	44.31	9.90
<b>Total Acute Care</b>	<b>148.48</b>	<b>1,462.51</b>	<b>255.42</b>	<b>2,620.14</b>	<b>381.84</b>
Nursing Home - Level I	3,000.42	2,642.21	37.41	50.18	2,494.45
Nursing Home - Level II	210.81	588.67	4.41	104.62	223.13
HCBS	750.64	1,022.03	989.26	927.16	816.40
<b>Total LTC Services</b>	<b>3,961.87</b>	<b>4,252.91</b>	<b>1,031.07</b>	<b>1,081.95</b>	<b>3,533.98</b>
<b>Total</b>	<b>\$ 4,110.35</b>	<b>\$ 5,715.42</b>	<b>\$ 1,286.48</b>	<b>\$ 3,702.09</b>	<b>\$ 3,915.82</b>
Admin	\$ 329.32	\$ 359.44	\$ 335.10	\$ 359.51	\$ 334.31
Premium Tax	\$ 283.38	\$ 387.76	\$ 103.51	\$ 259.25	\$ 271.29
<b>Total Premium Rate</b>	<b>\$ 4,723.05</b>	<b>\$ 6,462.61</b>	<b>\$ 1,725.09</b>	<b>\$ 4,320.85</b>	<b>\$ 4,521.42</b>