

**Calculation Worksheet for Dakota Rock Grove  
2016 Apportionment: \$13,284**

Church # 60012

Please refer to the subsequent document titled "About the 2016 Apportionment" for an explanation of this Apportionment formula.

<b>Support for Ordained Leadership Fund</b>		
Statistical Report Questions	Statistical Report Data	Apportionment Calculation
<u>Clergy related costs:</u> 48 + 49. Sr & Assoc Pastor compensation (x125% for parsonage appointments) +50. Housing allowance and utilities +51. Accountable reimbursements +52. Other cash allowances	<u>5 Year Data Set:</u> 2014: 52,507 2013: 51,125 2012: 53,775 2011: 53,250 2010: 50,125	52,294 <u>x 16%</u> 8,367
<u>Pastoral Residual Calculation:</u> 2014 Average Attendance and Current Pastoral compensation (Regression Analysis)	2014 Average Attendance: 73 Residual: Amount above (below) similar sized churches: (210) Change to Apportionment:	0
	Circuit Breaker & Rounding:	-3
	Support for Ordained Leadership Sub-total:	<b>= \$8,364</b>
<b>Mission &amp; Evangelism Fund</b>		
Statistical Report Questions	Statistical Report Data	Apportionment Calculation
<u>Programs and Operational Costs:</u> 53. Deacon's salary & benefits +55. Other staff salaries & benefits +56. Program & Building expenses ( <i>excluding portion incurred by outside groups</i> ) +57. Other current operating expenses	<u>5 Year Data Set:</u> 2014: 26,961 2013: 23,500 2012: 23,280 2011: 35,250 2010: 34,950	28,470 <u>x 14%</u> 3,986
	Circuit Breaker & Rounding:	-2
	Mission & Evangelism Sub-total:	<b>= \$3,984</b>
<b>Strengthening the Connection Fund</b>		
Statistical Report Questions	Statistical Report Data	Apportionment Calculation
<u>Grand Total Spending:</u> Sum of lines 48-57 +46. Clergy Pension +47. Clergy Health Insurance + Benevolent Giving (Lines 35-43)	<u>5 Year Data Set:</u> 2014: 98,010 2013: 81,255 2012: 84,185 2011: 98,220 2010: 95,161	92,452 <u>x 1%</u> 925
<u>Budget Size Calculation:</u> Sum of lines 48-57, minus 60,000	2014: 10,996 Change to Apportionment:	+6
	Circuit Breaker & Rounding:	+5
	Strengthening the Connection Sub-Total:	<b>= \$936</b>
	<b>Total Apportionment:</b>	<b>\$13,284</b>

## About the 2016 Apportionment: “A Portion Meant for Others”

The amount each local church contributes in apportionments is based on a specific formula which matches expenditures on the local church level and extends a percentage to similar ministries at the conference and denominational level. Just as we give to our church in order to be in mission with our local community and beyond, so our local church gives “A Portion Meant for Others” in support of ministries around the conference and the world.

Every local church provides the basis for their apportionment calculation in their statistical reports each February. The formula considers the five most recent statistical reports (2010 - 2014). The highest and lowest of the five years are discarded and the apportionment calculation rates are applied to the average of the three median years for each category. When the most recent year is the lowest of the five (reflecting a trend of recent budget constriction), the apportionment calculation rates are applied to the average of the three lowest years for each category.

Apportionment Fund A Portion Meant for Others	Statistical Report Questions	Apportionment Calculation
<p><b>Support for Ordained Leadership</b></p> <p>This fund is based on clergy related costs and supports pastoral and lay leadership through Conference services, District Superintendents &amp; Administrators, clergy moving costs, equitable compensation, emergency grants, and scholarships for seminarians through the Ministerial Education Fund.</p>	<p><u>Clergy related costs:</u></p> <p>48 + 49. Sr &amp; Assoc Pastor compensation (x125% for parsonage appointments)            +50. Housing allowance and utilities            +51. Accountable reimbursements            +52. Other cash allowances</p>	<p>Average of 5 year data set</p> <p>Multiplied by 16%</p>
	<p><u>Additional Calculation:</u></p> <p>Pastoral Residual: Average Attendance and current Sr &amp; Assoc Pastor compensation (Regression Analysis)</p>	<p>Plus Residual cubed and multiplied by .000000001</p>
<p><b>Mission &amp; Evangelism</b></p> <p>This fund is based on church spending on programs and operations and supports new church development &amp; redevelopment, NIC programming, and missions at all levels of the UMC, including the World Service Fund, Black College Fund, and Africa University.</p>	<p><u>Programs and operational costs:</u></p> <p>53. Deacon’s salary &amp; benefits            +55. Other staff salaries &amp; benefits            +56. Program &amp; Building expenses (<i>excluding portion incurred by outside groups</i>)            +57. Other current operating expenses</p>	<p>Average of 5 year data set</p> <p>Multiplied by 14%</p>
<p><b>Strengthening the Connection</b></p> <p>This fund is based on the grand total spending of the local church. Funds are used to strengthen the connection at all levels of the UMC with funding for the Annual &amp; General Conference sessions, NIC administrative costs, the Treasurer’s office, the Episcopal Fund, General Administration Fund, and Interdenominational Cooperation Fund.</p>	<p><u>Grand total costs:</u></p> <p>Sum of lines 48-57            +46. Clergy Pension            +47. Clergy Health Insurance            + Benevolent Giving (Lines 35-43)  <i>Excluded entirely:</i>            58. Mortgage/payments on debt            59. Capital expenditures</p>	<p>Average of 5 year data set</p> <p>Multiplied by 1%</p>
	<p><u>Additional Calculation:</u></p> <p>Church Budget Size : Sum of lines 48-57, minus 60,000</p>	<p>Plus Budget Size squared and multiplied by .00000005</p>
	<p><u>Final Considerations:</u> The Apportionment may not increase or decrease by more than 9% from the previous year and each apportioned fund must be divisible by 12. (Circuit Breaker &amp; Rounding)</p>	