### 2016 Foreign Fire Insurance Tax Distribution Calculation

<p>| | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Volunteer Firefighters</td>
<td>$65,669,118.79</td>
<td></td>
</tr>
<tr>
<td>Paid Firefighters</td>
<td>$15,375,363.73</td>
<td></td>
</tr>
<tr>
<td>Total 2015 Foreign Fire Insurance Tax</td>
<td>$81,044,482.52</td>
<td>*</td>
</tr>
</tbody>
</table>

**STATE AID CALCULATION:**

**A. 50% BASED ON POPULATION**

\[
\frac{50\% \text{ of total state aid distribution}^*}{\text{Total state population 2015 census}} = \frac{40,522,241.26}{12,684,646} = 3.1945898419 \quad **
\]

EACH MUNICIPALITY RECEIVES STATE AID IN THE AMOUNT OF $3.20 PER PERSON AS REPORTED IN THE LAST CENSUS

**B. 50% BASED ON MARKET VALUE OF REAL ESTATE**

\[
\frac{50\% \text{ of total 2015 state aid distribution}^*}{\text{Total state market value of real estate}} = \frac{40,522,241.26}{809,898,095,031.50} = 0.0000500338 \quad ***
\]

EACH MUNICIPALITY WILL RECEIVE APPROXIMATELY $.000051 PER DOLLAR OF REAL ESTATE MARKET VALUE

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**Example of Calculation:**

- **Municipality:** Model Township
- **County:** Any
- **Population:** 16,289
- **Municipality's Market Value of Real Estate:** $970,530,949.29

\[
\begin{align*}
\text{Population} & : 16,289 \\
\text{Municipality's Market Value of Real Estate} & : 970,530,949.29 \\
\text{2016 Volunteer Firefighters' Relief Associations} & : 100,595.98
\end{align*}
\]

**Note:** Within sixty (60) days of receipt of state aid, each municipality is required to redistribute the state aid allocation to the Voluntary Fire Relief Association's serving the municipality.

**Tick Mark Explanation**

* Total Fire Insurance Tax Distribution 2015
** 2016 per person allocation of state aid
*** 2016 % of allocation per dollar of real estate