



**Using “Peer
Analysis”
Dashboards to
Communicate Risk**

Presented by:
Kari Soniat
Marcus Hensel

VRSA



2

- First and most financially sound group self-insurance pool in the Commonwealth of Virginia
- Cities, towns, counties, schools and authorities
- Property, Liability, Workers' Comp, LODA
- 480 members
- ~\$60M annual contributions
- 56 staff
- .46 premium to surplus ratio

VRSA



3

- 2021–2022 Vision Elements (est. 2016–2017)
 - ❖ A pool that uses technology and data to its best advantage
- Data quality initiative
- Technology feedback group
- Pool philosophy

VRSA Dashboards



4

- Through the use of data visualizations, dashboards simplify complex data sets to provide users with at a glance awareness of current performance.

- Our technological strategic vision element led to...
 - ❖ New Website
 - ❖ Dashboard Tool Selection/Implementation
 - ❖ Creation of a Data Warehouse

VRSA Member Website Dashboards



5

- Claims Data– loss ratios, open claims, claims by LOB, transactional records

- Peer Analysis– How are we doing?
 - ❖ # Employees, # Vehicles, # Officers
 - ❖ Entity Type (City, Town, County, Schools)
 - ❖ Territory

Website Demo



6



Virginia Risk Sharing Association

For 40 years, VRSA has provided auto, property, liability, and workers' compensation coverage to more than 460 local political subdivisions across Virginia.

VRSA's programs are designed to meet the needs of all Virginia local governments - from the smallest to the largest. In addition to comprehensive coverages, VRSA provides risk management program support, human resources, communications, and law enforcement expertise and assistance to members who contribute to

The **first and most financially sound** group self-insurance pool in the Commonwealth of Virginia.

Dashboard Home Page



7

The screenshot shows the VRSA dashboard home page. At the top left is the VRSA logo with the text "Virginia Risk Sharing Association". To the right of the logo is a navigation menu with items: "About Us", "Coverages", "Services", "Resources", "Training", "Publications", and "Contact Us". Further right are links for "Kari Sonlat", "Administration", and "Logout". A search icon is also present. Below the navigation is a breadcrumb trail: "Home > Member Home > Dashboards". A yellow button labeled "My VRSA" is on the right. The main heading is "Dashboards". Below this is an image of hands interacting with a tablet displaying various charts and graphs. Underneath the image is a paragraph: "Dashboards use visualizations to consolidate and display metrics for your organization. Drill down into your organization's data to explore and gain insights into key areas of risk management." The page is framed by a dark blue header and footer, with a yellow accent bar at the bottom.

Dashboard Tiles



8

Property/Liability Claims

Gain insights and analyze trends in property & liability claims by using this dashboard.

LAUNCH

Workers' Compensation Peer Analysis

Compare your organization's workers' compensation claims experience to similar entities.

LAUNCH

Workers' Compensation Peer Analysis By Class Code

Analyze your claims experience to entities with similar employee types.

LAUNCH

WC Peer Analysis Dashboard



9



Filters



10

Edit Filter | Peer_Analysis_Demo

List

Start typing to search...

- # Employees
- # Employees, Entity Type
- # Employees, Entity Type, Territory
- # Employees, Territory

Employees, Entity Type

OK

Edit Filter | Peer_Analysis_Demo

List

- 2013
- 2014
- 2015
- 2016
- 2017
- 2018

2018

OK

Graphs

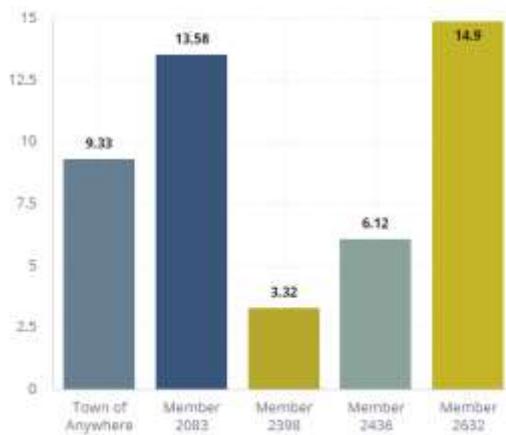


Workers' Compensation Peer Group For: Town of Anywhere

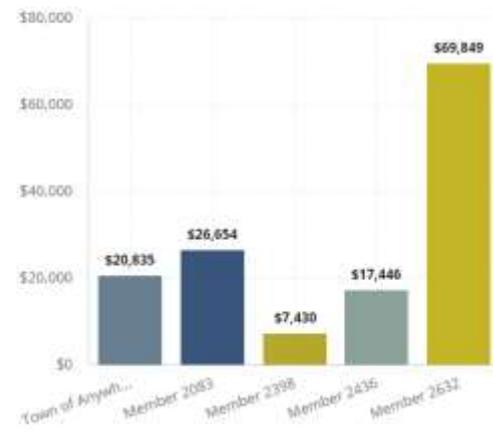
Peer Group Selected: # Employees, Entity Type

Member Entity and Territory: Town, Central Virginia

Workers' Compensation Claim Count Per 100 Employees



Workers' Compensation Cost Per 100 Employees

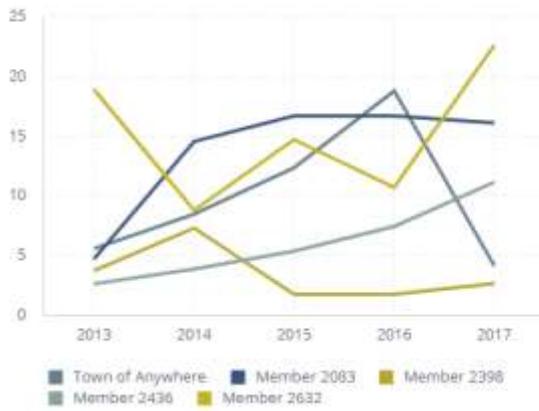


Graphs

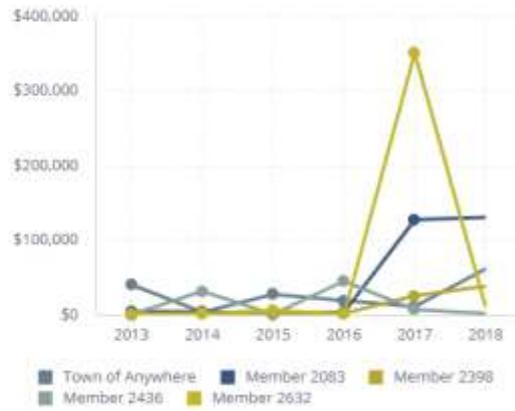


12

Workers' Compensation Claim Count Per 100 Employees



Workers' Compensation Cost Per 100 Employees

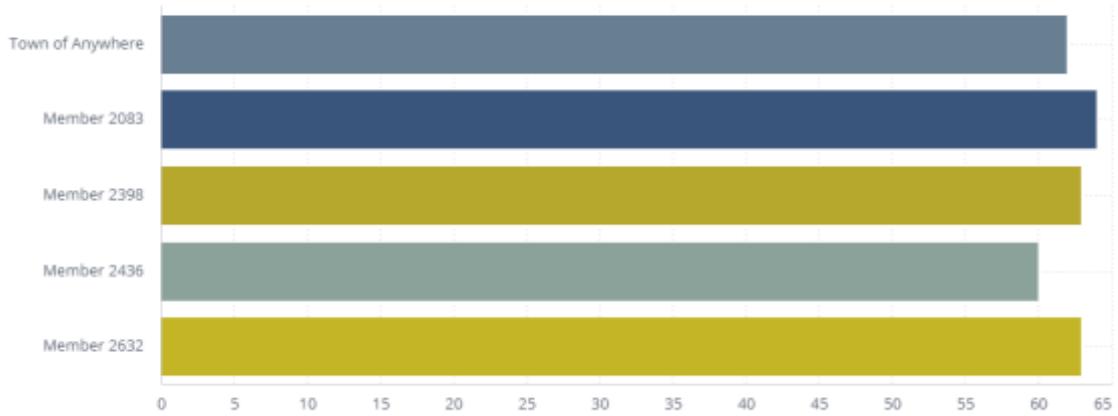


Graphs



13

Current Policy Year Employee Count



Auto Liability Peer Analysis Dashboard



14



Filters



15

Edit Filter | Peer_Analysis_Demo [X]

List

Start typing to search...

- Fleet Size
- Fleet Size, Entity Type
- Fleet Size, Entity Type, Territory
- Fleet Size, Territory

Fleet Size [OK]

Edit Filter | Peer_Analysis_Demo [X]

List

- 2014
- 2015
- 2016
- 2017
- 2018

2014 [OK]

Graphs

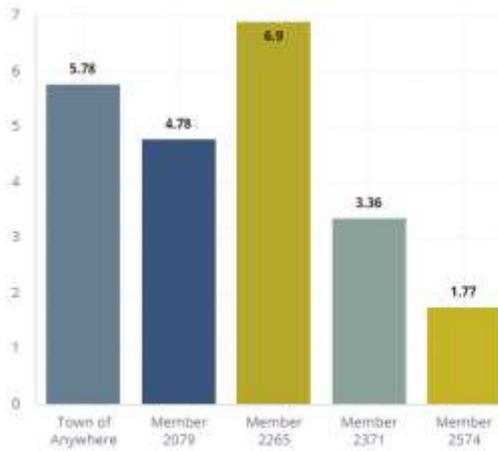


16

Auto Liability Peer Group For: Town of Anywhere

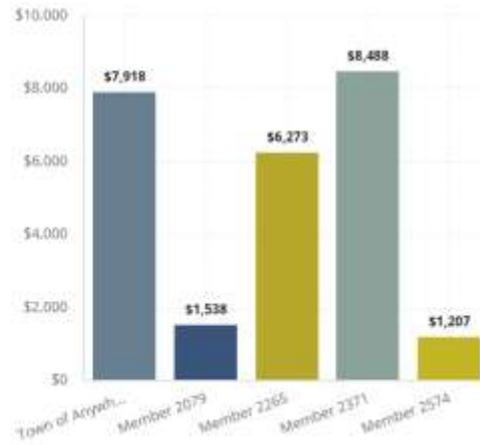
Peer Group Selected: Fleet Size

Auto Liability Claim Count Per 100 Vehicles



Member Entity Type and Territory: Town, Central Virginia

Auto Liability Claim Cost Per 100 Vehicles

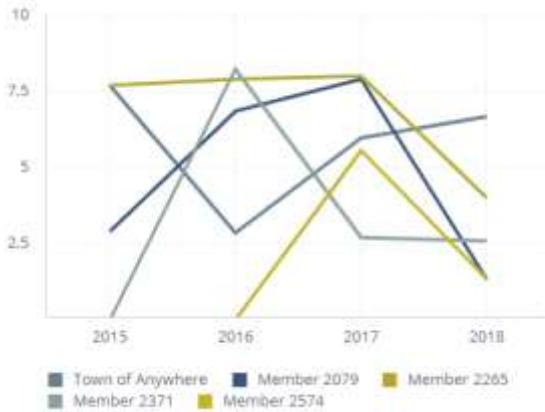


Graphs

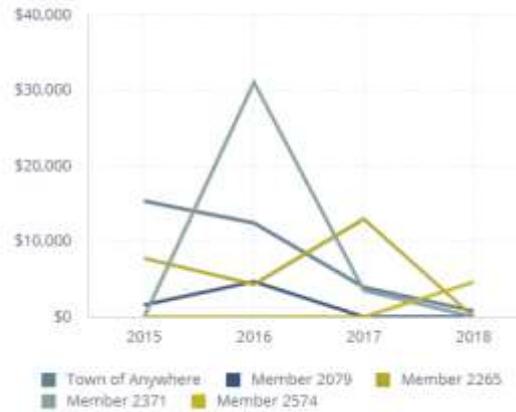


17

Auto Liability Claim Count Per 100 Vehicles



Auto Liability Claim Cost Per 100 Vehicles

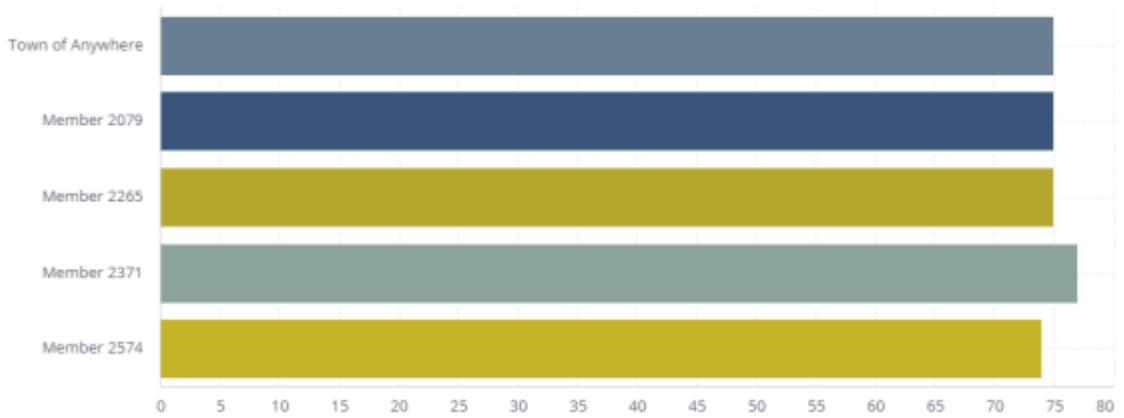


Graphs



18

Current Policy Year Fleet Size



What's Next?



19

Short Term

- Auto Fleet composition peer analysis dashboard
- Inclusion of outside data sources

Long Term

- Possible self insured participation in VRSA datawarehouse



20

Questions?

