Virginia Department of Fire Programs

INFORMATION AND STATISTICS

INFORMATION & STATISTICS GROUP

* Personnel
  + Rob Magnotti, VFIRS Manager
  + Bailey Martin, Program Support Technician
* Data Management
  + VFIRS
    * - User Support, Training
  + Data Dissemination
    * - Needs Assessment, Reports

VFIRS

- Account Creation
- Setting Account Permissions
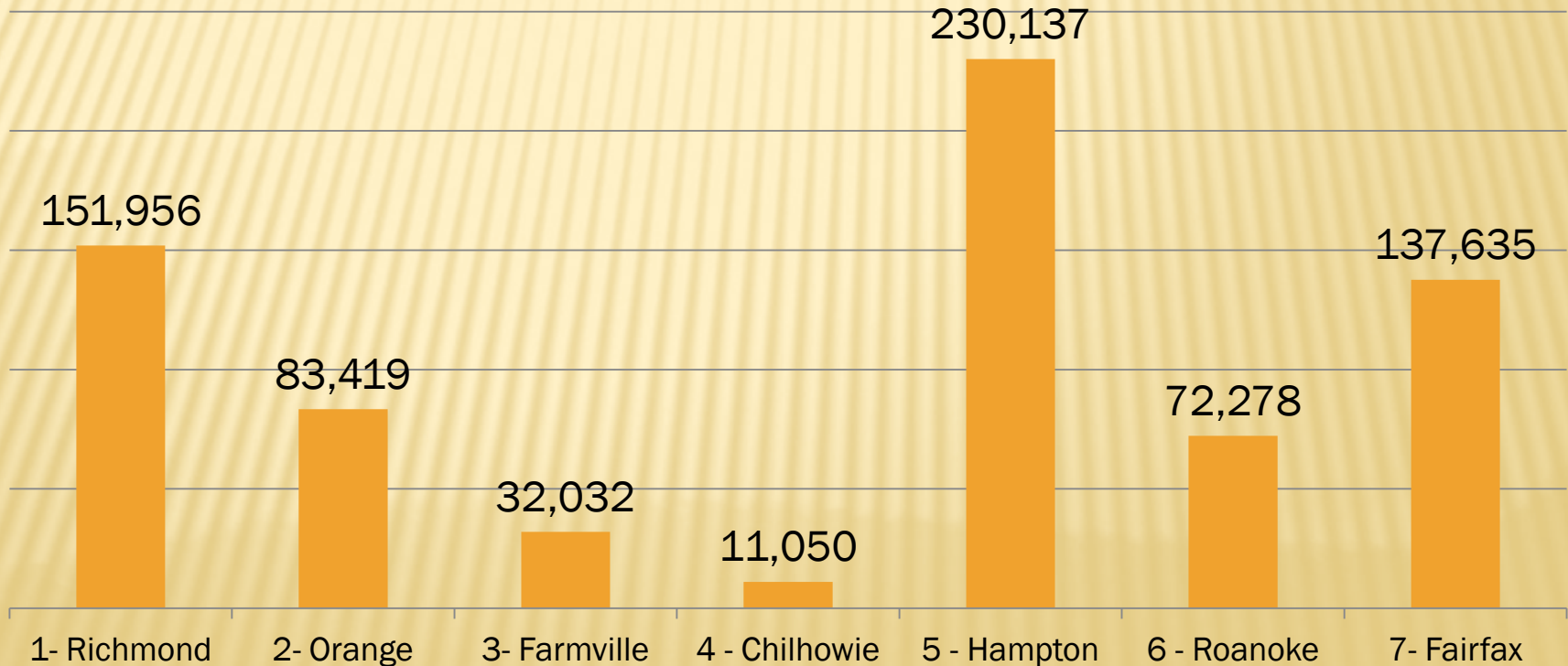- Password Resets
- Locked/Expired Accounts
- VFIRS training

DATA DISSEMINATION

* Needs Assessment, Training Survey
  + Representative - Participation is Imperative
  + Accurate Picture of Current Capabilities
  + True Measure of Needs
  + Funding , Level of Training
* Annual Reports
  + – State, Locality, and FD data breakdowns
* Ad Hoc Reports –
  + grant support, media, other agencies, public

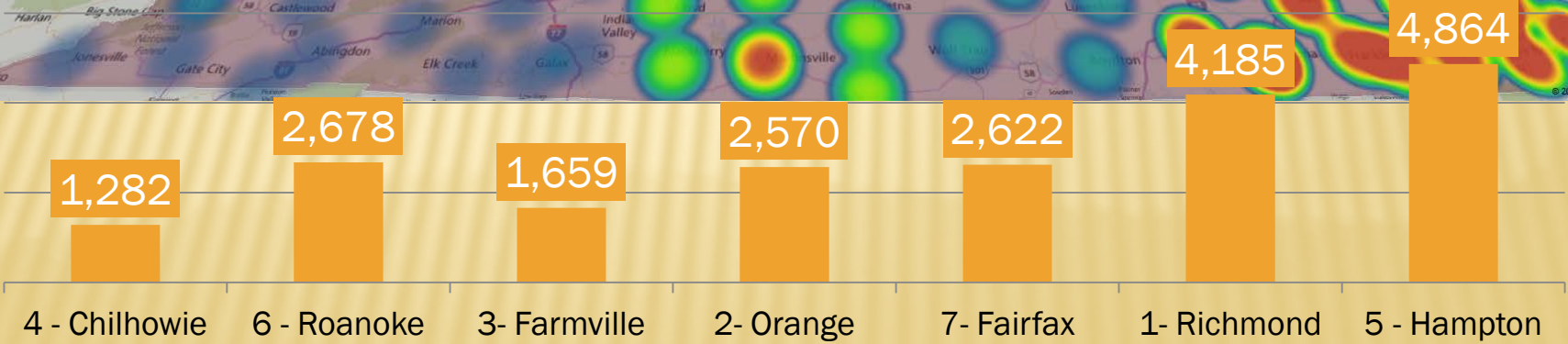# VIRGINIA FIRE/EMS DATA SUMMARY

- 2015 Preliminary Statistics

Total Calls

Location	Total Calls
1- Richmond	151,956
2- Orange	83,419
3- Farmville	32,032
4 - Chilhowie	11,050
5 - Hampton	230,137
6 - Roanoke	72,278
7- Fairfax	137,635

VIRGINIA FIRE/EMS DATA SUMMARY

× 2015 Preliminary Statistics

Total Fires

Location	Value
4 - Chilhowie	1,282
6 - Roanoke	2,678
3- Farmville	1,659
2- Orange	2,570
7- Fairfax	2,622
1- Richmond	4,185
5 - Hampton	4,864

VIRGINIA FIRE/EMS DATA SUMMARY

2015 Preliminary Statistics

Total Structure Fires

4 - Chilhowie	6 - Roanoke	3 - Farmville	2 - Orange	7 - Fairfax	1 - Richmond	5 - Hampton
562	1,096	585	952	1,126	1,688	1,960
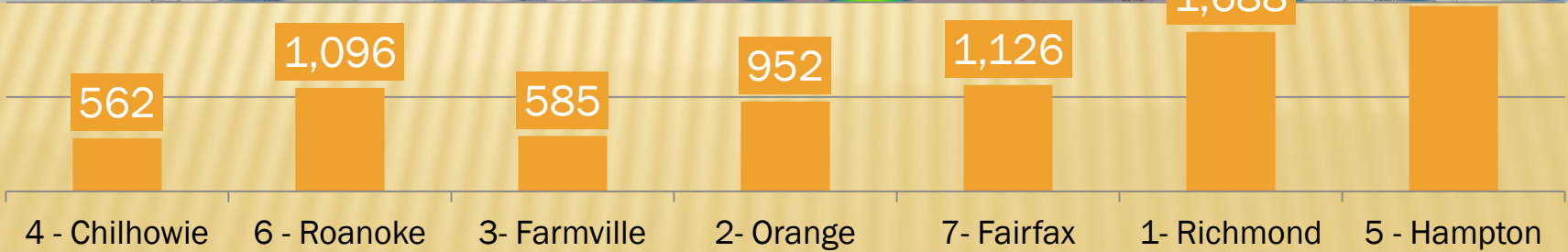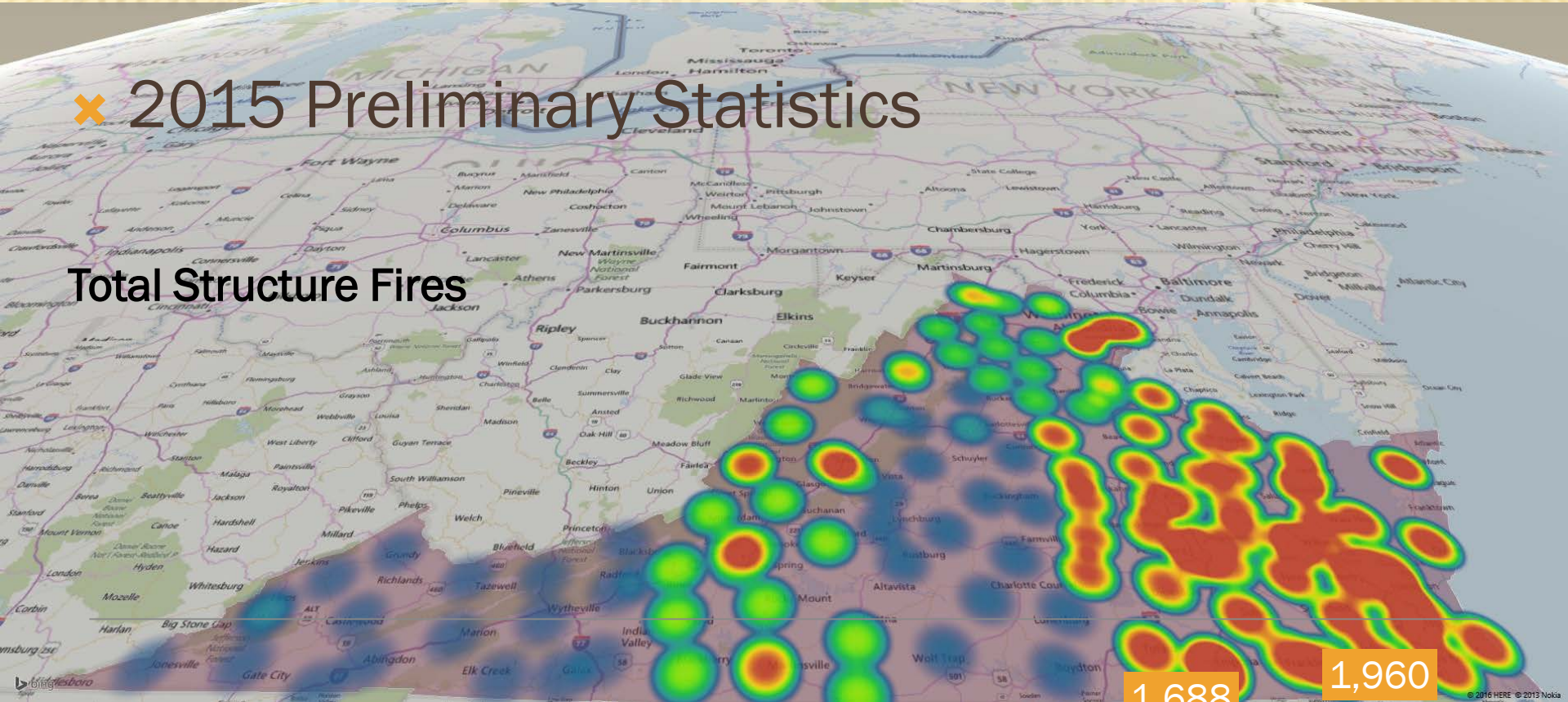
VIRGINIA FIRE/EMS DATA SUMMARY

✖ 2015 Preliminary Statistics

Percent Structure Fires
Of Total Calls

5%	2%	2%	1%	1%	1%	1%
4 - Chilhowie	6 - Roanoke	3- Farmville	2- Orange	7- Fairfax	1- Richmond	5 - Hampton
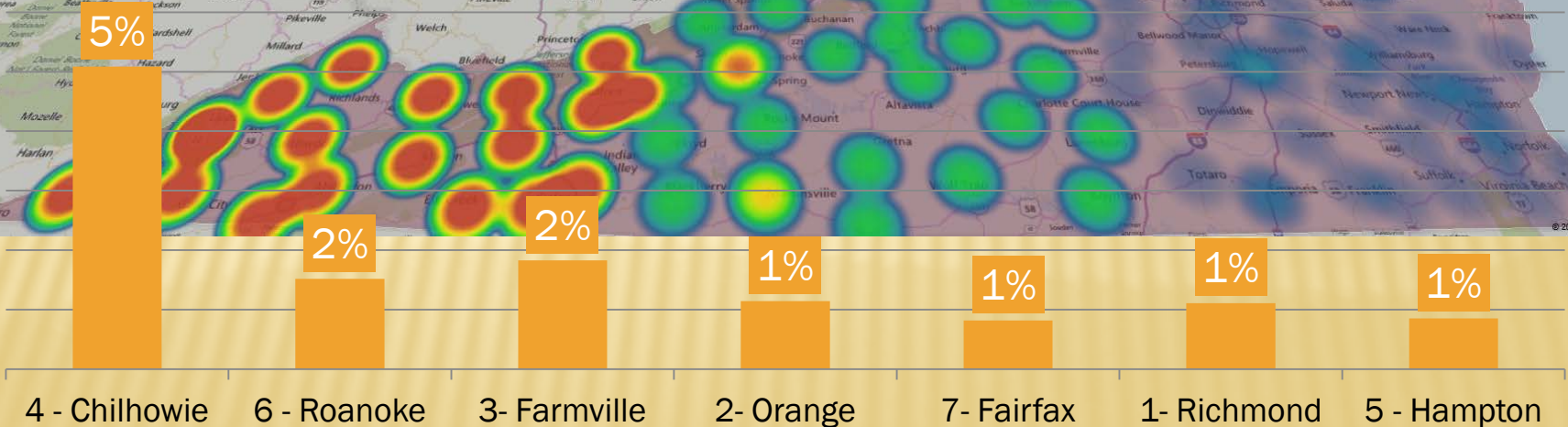
VIRGINIA FIRE/EMS DATA SUMMARY

- 2015 Preliminary Statistics

Non-Fire FF Injuries

Location	Value
1- Richmond	225
2- Orange	29
3- Farmville	1
4 - Chilhowie	2
5 - Hampton	61
6 - Roanoke	2
7- Fairfax	7
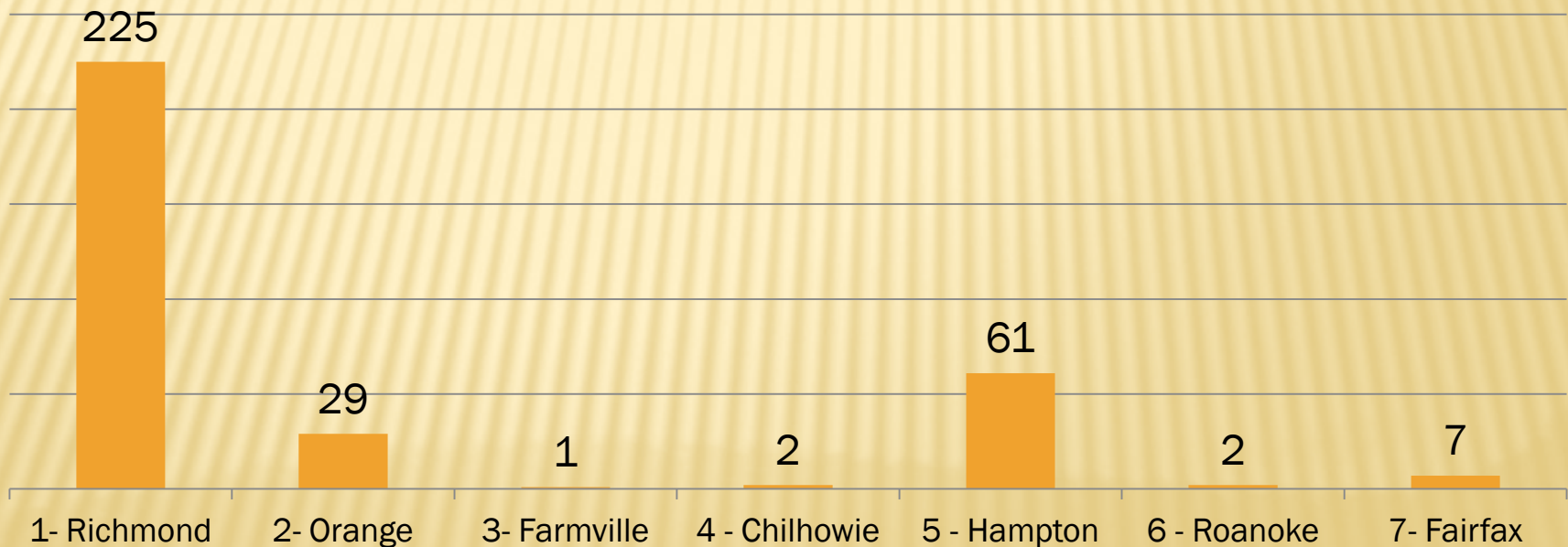
VIRGINIA FIRE/EMS DATA SUMMARY

× 2015 Preliminary Statistics

Cause of Non-Fire Injury

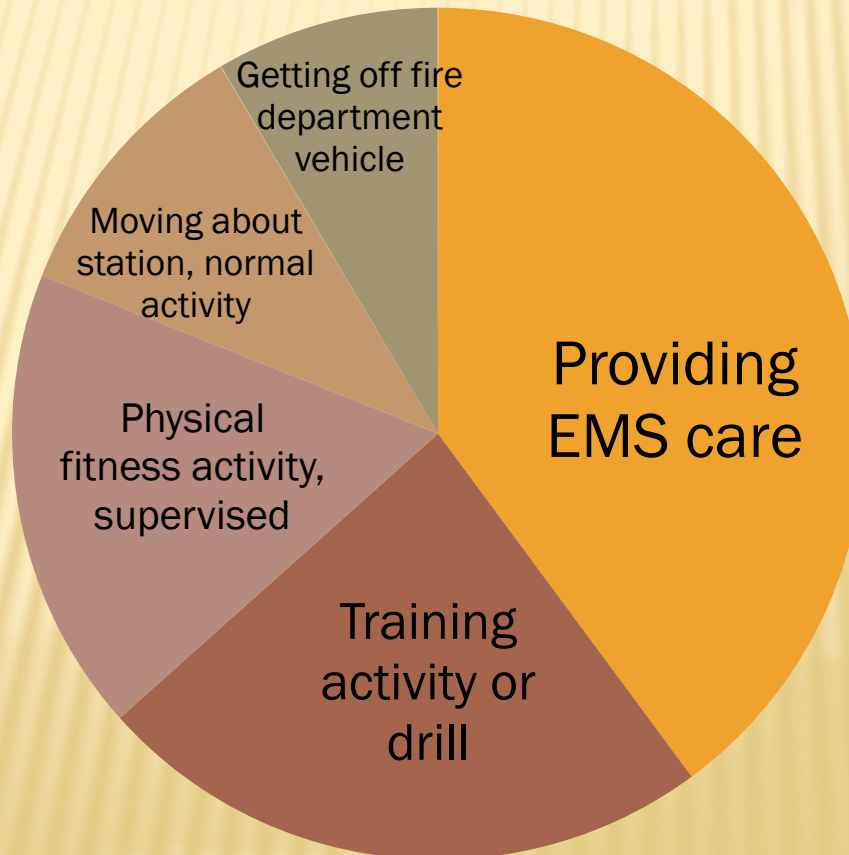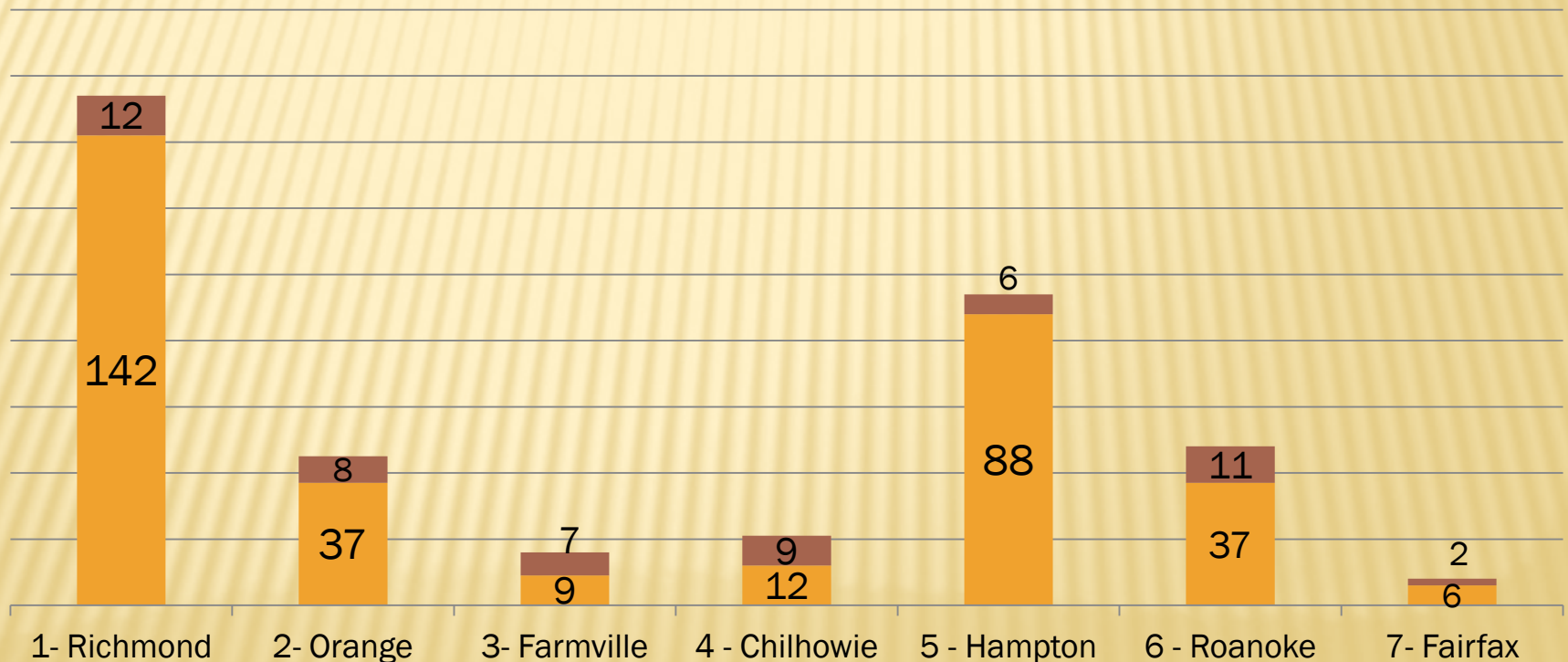# VIRGINIA FIRE/EMS DATA SUMMARY

× 2015 Preliminary Statistics

Civilian Injuries and Fatalities*

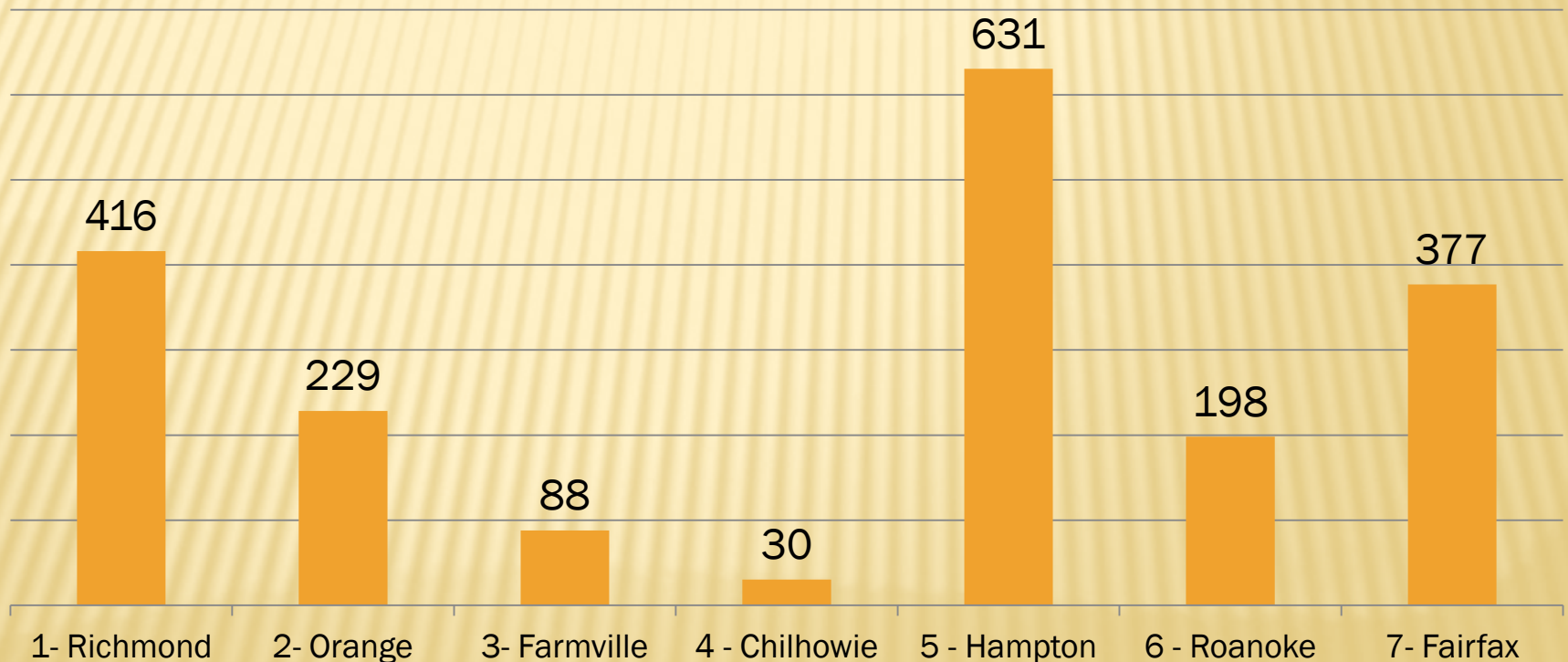|	1- Richmond	2- Orange	3- Farmville	4 - Chilhowie	5 - Hampton	6 - Roanoke	7- Fairfax
Fatalities	12	8	7	9	6	11	2
Injuries	142	37	9	12	88	37	6

*Source: National Fire Incident Reporting System, NFIRS. However, Virginia Office of the Chief Medical Examiner, reports 79 civilian fire deaths for 2015.

VIRGINIA FIRE/EMS DATA SUMMARY

- 2015 Preliminary Statistics

Average Calls Per Day in Virginia

Location	Value
1- Richmond	416
2- Orange	229
3- Farmville	88
4 - Chilhowie	30
5 - Hampton	631
6 - Roanoke	198
7- Fairfax	377

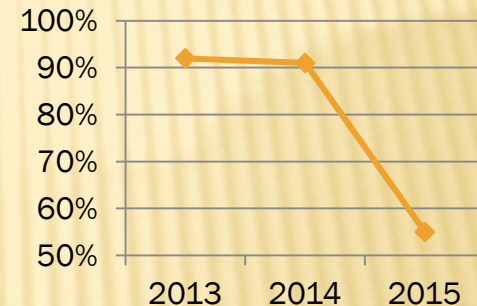# DATA RESPONSE/COMPLETENESS

* Needs Assessment
  + Resource Allocation
  + Grant Funding
* Training Survey
  + Preparedness
* VFIRS
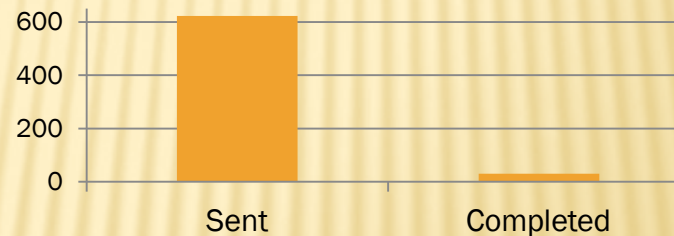 + Benchmarking, Performance Evaluation
  + Grant Funding

2015 Needs Assessment

	2013	2014	2015
	92%	91%	55%

(Line chart with y-axis: 100%, 90%, 80%, 70%, 60%, 50%; x-axis: 2013, 2014, 2015)

2016 Training Survey

(Bar chart with y-axis: 0, 200, 400, 600; categories: Sent ≈600, Completed ≈0)

FUTURE ENHANCEMENTS

- Fire Programs Intranet –
  - Secure portal for general and FD specific information
  - Dashboard - NFIRS online status, contact info., track monthly incident reports, etc.
- Efficient User Account Management
  - Self-serve password resets
- Better Data Mining & Reporting Tools
  - Customizable Reports
  - Geo-coded data, mapping