

# Providence's Challenges:

## *Higher Levels of Fire Staffing, Fire Coverage*

- When compared to other New England cities, Providence has among the highest Fire suppression FTE per capita ratio – almost 20% higher than the median
- The PFD has the greatest number of engine and ladder companies per square mile – over three times the median for engines and over twice the median for ladders

	Fire Suppression FTE* per 1,000 Capita	Engine Companies per Square Mile	Ladder Companies per Square Mile
<b>Providence, RI</b>	<b>2.60</b>	<b>0.76</b>	<b>0.33</b>
New Haven, CT	2.76	0.54	0.21
Stamford, CT	2.15	-	-
Worcester, MA	2.17	0.24	0.19
Hartford, CT	3.11	0.63	0.29
Cranston RI	2.19	0.21	0.11
Bridgeport, CT	2.02	0.56	0.25
Waterbury, CT	2.32	0.25	0.11
Warwick, RI	2.84	0.26	0.09
Springfield, MA	1.70	0.25	0.13
Manchester, NH	2.03	0.06	0.00
<b>Median Excl. Providence</b>	<b>2.18</b>	<b>0.25</b>	<b>0.16</b>
<b>PVD Variance from Median</b>	<b>+19.4%</b>	<b>+203.1%</b>	<b>+159.8%</b>
<b>Rank</b>	<b>4 of 11</b>	<b>1 of 10</b>	<b>1 of 10</b>

Note: Rank is measured from highest to lowest

\*Does not include EMS Personnel; In Providence, and other select other cities, fire suppression personnel also can (and do) respond to EMS calls

Source: FY2015 and FY2014 Comprehensive Annual Financial Reports (CAFRs); City data on engines and ladders

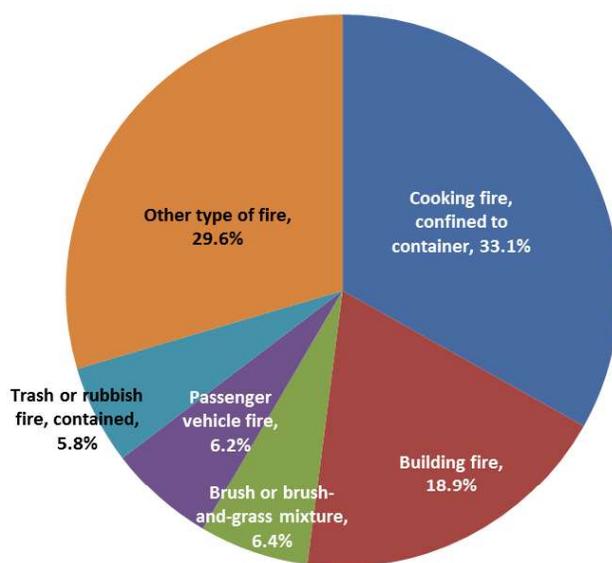
# Providence's Challenges:

## *Fire Incidents by Type and Level of Severity*

### According to PFD data:

- PFD responds to, on average, 21 fires per week. Of these, 4 are building fires
- Between 2012 and 2015, most fire incidents were contained cooking or trash fires, vehicles fires, and brush fires
- Multiple-alarm fires accounted for 1.5% of all fire incidents and 30% of all building incidents. On average, 4 multiple-alarm fires occur every quarter

Type of PFD Fire Responses, 2012 - 2015



Multiple Alarm Fire Incidents, 2013 - 2015

	Total Fire incidents	2 Alarm	3 Alarm	4 Alarm	5 Alarm	2-5 Alarm Incidents	Multiple Alarm Fires as % of Total Fire Incidents
<b>2013</b>	1,075	6	3	0	0	9	0.8%
<b>2014</b>	1,076	12	3	0	0	15	1.4%
<b>2015</b>	942	19	3	0	1	23	2.4%

Note: PFD incident data does not include 12,690 unknown calls that could not be validated by the Department  
 Source: 2013-2015 NFIRS data as reported by the municipality

# Providence's Challenges:

## *High Min. Staffing Drives Significant Overtime Cost*

- In FY2015, Providence spent \$7.6 million on Fire Department overtime, 96% of which was driven by callback spending
  - This represents almost 20% of total personnel costs and almost 3x more than Police overtime
- Callback spending is driven by minimum staffing requirements stipulated in the collective bargaining agreement - no fewer than 94 firefighters per shift, including 14 EMS personnel
- Compared to eight other New England cities, Providence has the highest minimum staffing level, the highest fire suppression minimum staffing level, slightly greater per capita fire suppression staffing, and the highest minimum staffing per square mile

	Total Min. Staffing (FTE per Shift)	Min. Fire Suppression Staffing (FTE per Shift)	Min. Fire Suppression Staffing Per Capita	Min. EMS Staffing (FTE per Shift)	Total Min. Staffing per Sq. Mile
Providence, RI	94 per shift	80	45	14	5.11
Worcester, MA	69 per shift	69	38	0	1.85
Bridgeport, CT	62 per shift	62	42	0	3.88
New Haven, CT	72 per shift	68	52	4	3.85
Hartford, CT	68 per shift	68	54	0	3.91
Warwick, RI	46 per shift	46	56	0	1.31
Springfield MA	42 per shift	42	27	0	1.32
Cranston, RI	41 per shift	33	41	8	1.45
Pawtucket, RI	30 per shift	30	42	0	3.46
<b>Median Excl. Providence</b>	<b>54 per shift</b>	<b>54</b>	<b>42</b>	<b>-</b>	<b>2.66</b>
<b>Rank</b>	<b>1 of 9</b>	<b>1 of 9</b>	<b>4 of 9</b>	<b>1 of 9</b>	<b>1 of 9</b>

\* Rank is measured from highest to lowest  
 Source: Cities' Collective Bargaining Agreements; U.S. Census Bureau 2010-14 ACS data