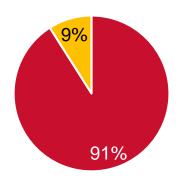




Calgary Fire - Inspections Audit

Risk-based Inspections (RBI) - 2019 Contribution to Public Safety

1. RBI targeted high risk occupancies:



- High Risk Occupancy
- Other Occupancies

3. Top five violations:

- Fire alarm (73%)
- Sprinkler system (68%)
- Fire safety plans (56%)
- Generator (50%)
- Fire doors (33%)

2. 73% of properties had more than three violations at first inspection:



July 23, 2020 Slide 1 of 2





Calgary Fire - Inspections Audit

Why we did this

- Assess the effectiveness of the RBI program
- Includes current occupancy based pilot and future state dynamic model

What we concluded

- RBI pilot is a positive step
- Greater focus needed to improve RBI coverage and risk prioritization
- Regulatory risks need to be assessed and communicated

Why it matters

- Improves the RBI program and future dynamic model
- Supports Fire Inspections mandate of preventing fires and saving lives

July 23, 2020 Slide 2 of 2