Date: February 20, 2014

To: State Board of Fire Services

From: KIRSTI FONG
CAIRS Program

SUBJECT/AGENDA ACTION ITEM:
2013 Quarter 4 Statistics

Recommended Actions:
Discussion/Information

Background Information:
Presenting statistics on California fire department responses for October 1 through December 31, 2013

Analysis/Summary of Issue:
Wildland fire counts decreased in the fourth quarter while building fires increased. There was a 37% increase in building fires and 41% increase in residential building fires from quarter 3. 2013 fireworks data has been added to the newsletter report. The fireworks statistics show a 20% decrease in fireworks related fires.
### Building Fires

- **Incident Count**: 1,389
- **Civilian Injuries**: 36
- **Civilian Fatalities**: 13

### Wildland Fires

- **Incident Count**: 2,619
- **Civilian Injuries**: 0
- **Civilian Fatalities**: 0

### Vehicle Fires

- **Incident Count**: 1,614
- **Civilian Injuries**: 9
- **Civilian Fatalities**: 2

### All Other Fires

- **Incident Count**: 4,132
- **Civilian Injuries**: 13
- **Civilian Fatalities**: 1

### EMS - No Vehicle Accident

- **Incident Count**: 114,748
- **Civilian Injuries**: 11,514
- **Civilian Fatalities**: 113

### EMS - Vehicle Accident

- **Incident Count**: 11,145
- **Civilian Injuries**: 1,175
- **Civilian Fatalities**: 11

### EMS - Assist EMS Agency

- **Incident Count**: 8,667
- **Civilian Injuries**: 616
- **Civilian Fatalities**: 5

### Search and Rescue

- **Incident Count**: 1,041
- **Civilian Injuries**: 8
- **Civilian Fatalities**: 1

### All Other EMS and Rescue

- **Incident Count**: 8,398
- **Civilian Injuries**: 40
- **Civilian Fatalities**: 2

### Hazmat

- **Incident Count**: 1,460
- **Civilian Injuries**: 6
- **Civilian Fatalities**: 0

### All Other Hazardous Conditions

- **Incident Count**: 3,129
- **Civilian Injuries**: 3
- **Civilian Fatalities**: 0

### Incident Types Not Listed

- **Incident Count**: 60,721
- **Civilian Injuries**: 11
- **Civilian Fatalities**: 0

**TOTAL**: 219,063
- **Civilian Injuries**: 13,431
- **Civilian Fatalities**: 148

### Building Fires - Detail

#### Non Residential Building Fires

- **Incident Count**: 266
- **Civilian Injuries**: 1
- **Civilian Fatalities**: 1

#### Residential Building Fires

- **Incident Count**: 1,123
- **Civilian Injuries**: 35
- **Civilian Fatalities**: 12

### SPRINKLER (when detector was present)

#### Non Residential Building Fires

- **Incident Count**: 11
- **Civilian Injuries**: 0
- **Civilian Fatalities**: 0

#### Residential Building Fires

- **Incident Count**: 5
- **Civilian Injuries**: 0
- **Civilian Fatalities**: 0

### NON-SPRINKLER (when detector was present)

#### Non Residential Building Fires

- **Incident Count**: 41
- **Civilian Injuries**: 0
- **Civilian Fatalities**: 0

#### Residential Building Fires

- **Incident Count**: 467
- **Civilian Injuries**: 13
- **Civilian Fatalities**: 4

### Fireworks Fires

<table>
<thead>
<tr>
<th>Year</th>
<th>Incident Count</th>
<th>Civilian Injuries</th>
<th>Civilian Fatalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>475</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>2012</td>
<td>523</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>2013</td>
<td>419</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

### Annual reports can be found at [http://osfm.fire.ca.gov/cairs/cairs_nfirsreports.php](http://osfm.fire.ca.gov/cairs/cairs_nfirsreports.php)

Building Fires = NFIRS Incident Type codes; 111, 120-123 Buildings, Fire in mobile property used as a fixed structure. Does not include fires in structures other than buildings (piers, bridges, tunnels) and does not include confined fires in buildings.

Wildland Fires = NFIRS Incident Type codes; 140-143, 170-173, 561; Vegetation (including forest, brush, grass), crops, unauthorized burning.

Vehicle Fires = NFIRS Incident Type codes; 130-138; All mobile property fires.

EMS - No Vehicle Accident = NFIRS Incident Type code; 321.

EMS - Vehicle Accident = NFIRS Incident Type codes; 322-324.

EMS - Assist EMS Agency = NFIRS Incident Type code; 311.

Search and Rescue = NFIRS Incident Type codes; 331-372.

Hazmat = NFIRS Incident Type codes; 410-431, 451.

Non Residential Building Fire = NFIRS Incident Type codes; 111, 120-123 Building Fire, Fire in mobile property used as a fixed structure **AND** NFIRS Property Use Codes; all codes except for 400-464 Residential. Does not include fires in structures other than buildings (piers, bridges, tunnels) and does not include confined fires in buildings.

Residential Building Fire = NFIRS Incident Type codes; 111, 120-123 Building Fire, Fire in mobile property used as a fixed structure **AND** NFIRS Property Use Codes; 400-464 Residential. Does not include fires in structures other than buildings (piers, bridges, tunnels) and does not include confined fires in buildings.

Fireworks Fires = All reported incidents that include the NFIRS Heat Source codes: 50; Explosives, Fireworks, other and 54; Fireworks, includes sparklers, paper caps, party poppers, and firecrackers.

Incidents when mutual or automatic aid was given to a neighboring fire department were not included in counts.

The data contained in this report provided by the California Office of the State Fire Marshal (OSFM) is from the California All Incident Reporting System (CAIRS) database. Property and contents loss figures, if included, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the OSFM by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuation in the amount of data submitted to the OSFM. Incoming data is validated according to logical data rules, however, individual data elements are not always verified for accuracy.