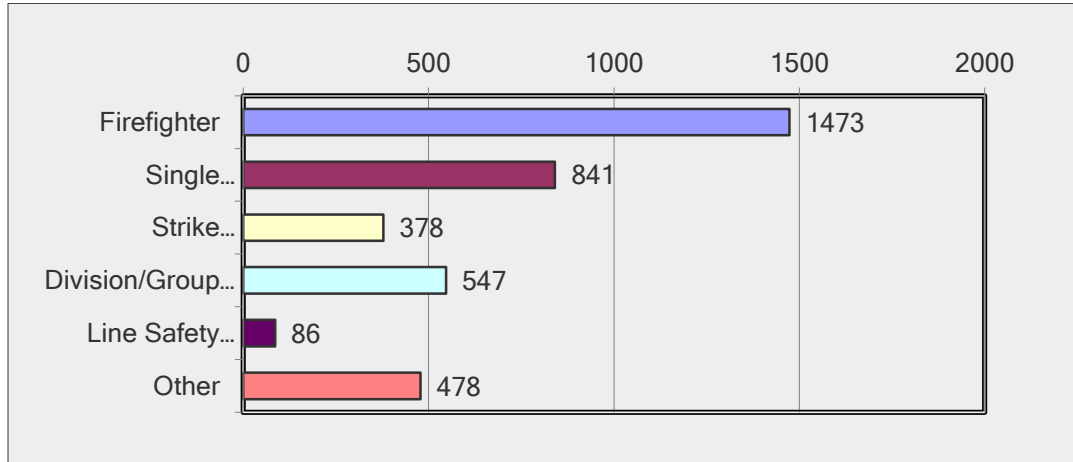


## Fire Shelter Survey 2014 – Results

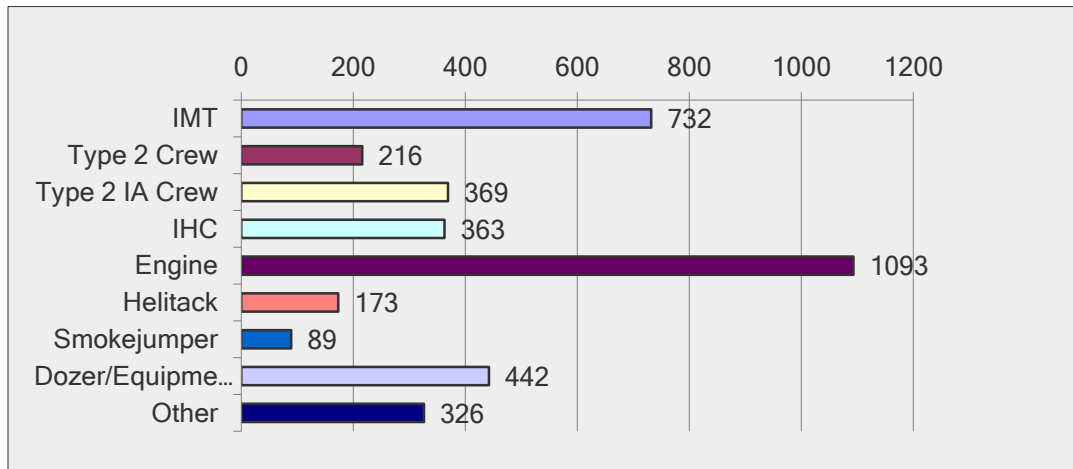
Responses = 3,803 total

### 1. What fireline job do you usually perform?

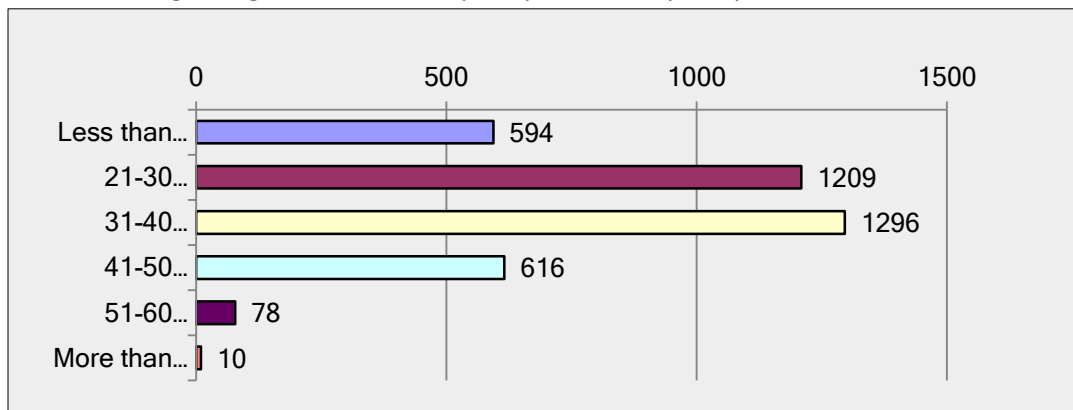
Other: Operations Section Chief, Incident Commander Type 3, Fire Behavior Analyst, etc.



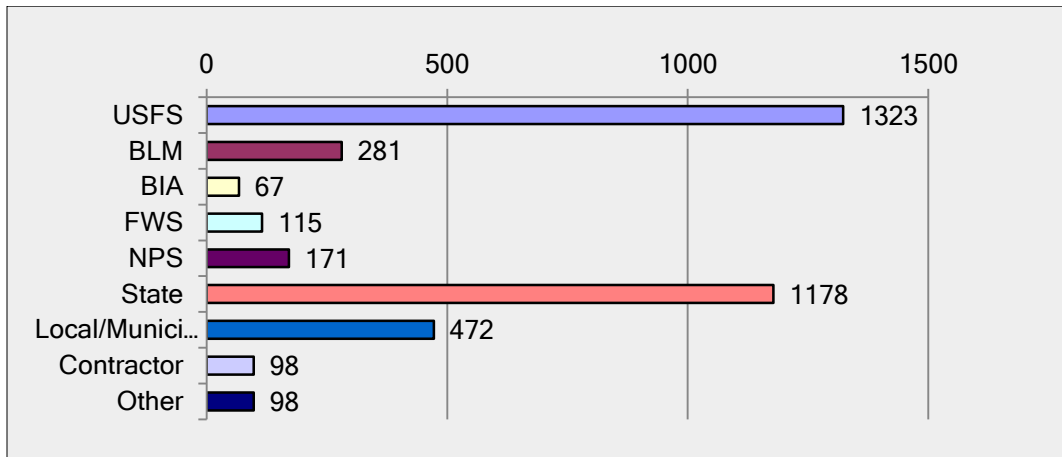
### 2. To what type of crew are you usually attached?



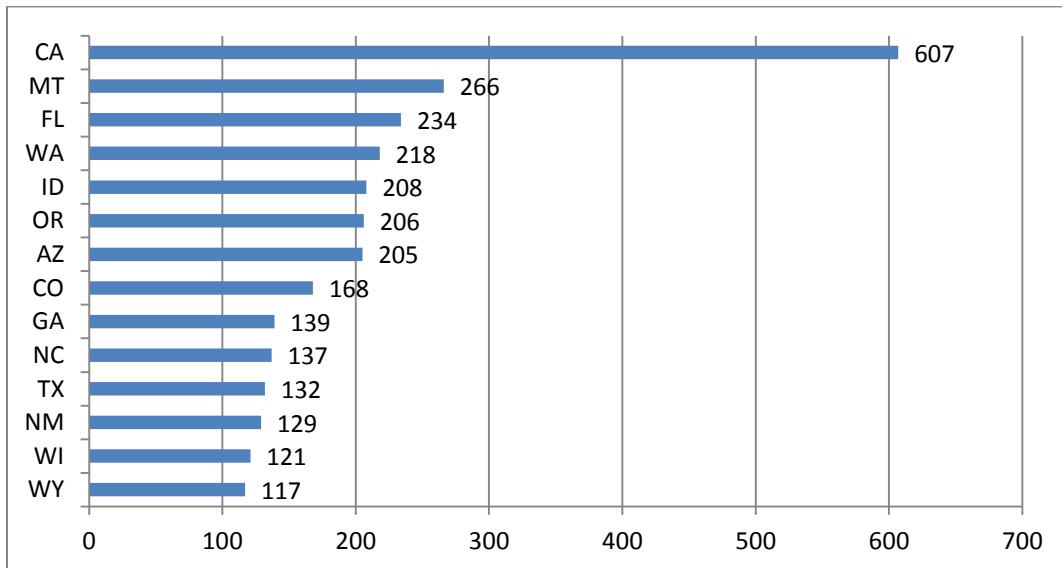
### 3. What is the average weight of the fireline pack you normally carry?



4. To what fire organization do you belong?

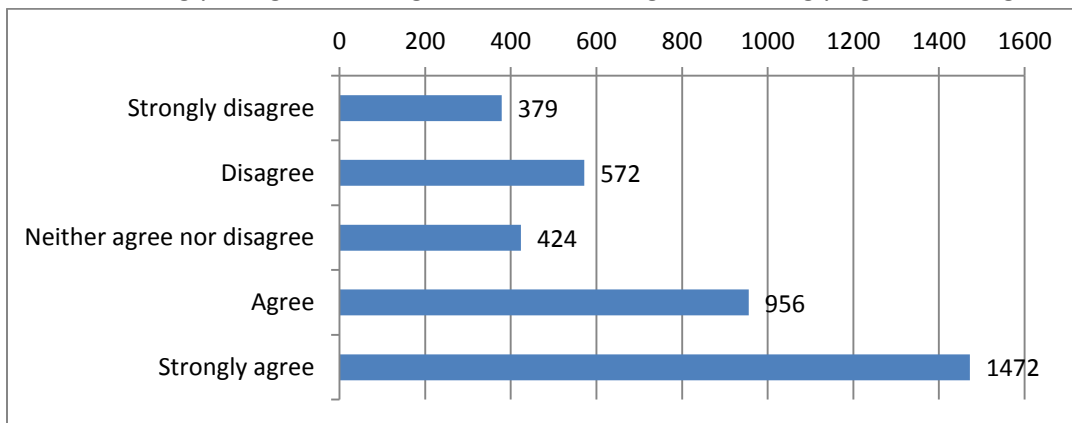


5. In which state are you based? (At least one response from all 50 states.)



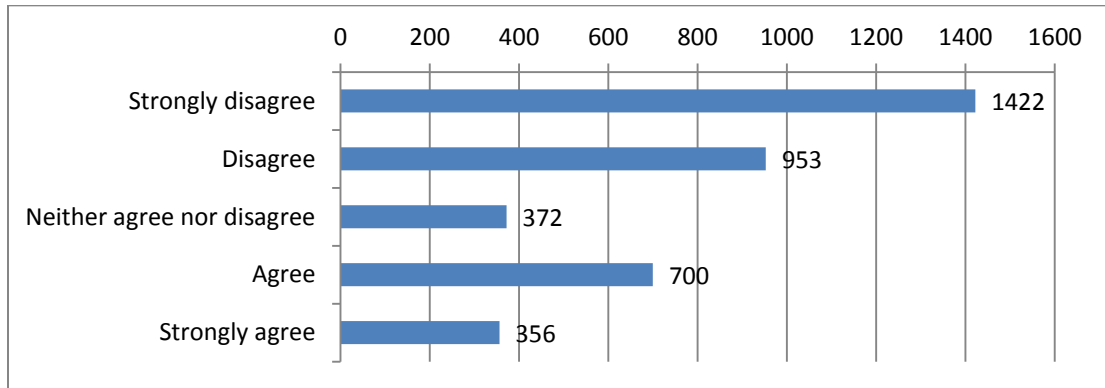
6. You should be required to carry a fire shelter.

Scale: 1-Strongly Disagree, 2-Disagree, 3-Neither, 4-Agree, 5-Strongly Agree. Average: 3.68



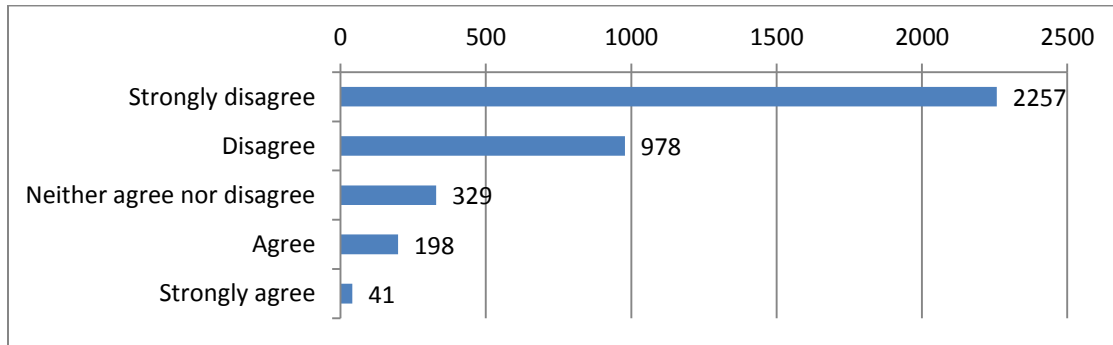
7. Fire shelters should be optional for firefighters to carry.

Scale: 1-Strongly Disagree, 2-Disagree, 3-Neither, 4-Agree, 5-Strongly Agree. Average= 2.37



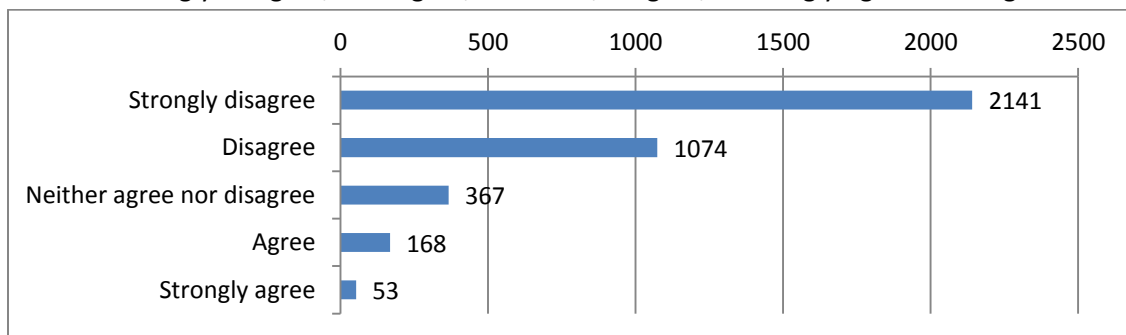
8. I have taken added risks because I carry a fire shelter. For example: "The escape routes and safety zones are probably not adequate, but I can just use my fire shelter."

Scale: 1-Strongly Disagree, 2-Disagree, 3-Neither, 4-Agree, 5-Strongly Agree. Average = 1.63

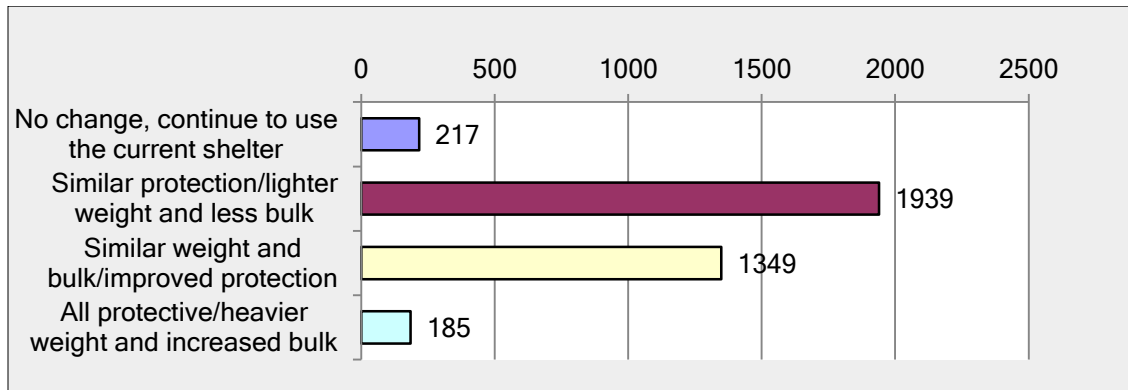


9. Fireline supervisors have given me unsafe assignments because I was carrying a fire shelter. For example: "The escape routes and safety zones are probably not adequate, but you can just use your fire shelter."

Scale: 1-Strongly Disagree, 2-Disagree, 3-Neither, 4-Agree, 5-Strongly Agree. Average = 1.66



10. Relating to the current shelter, the future generation of the fire shelter should be:



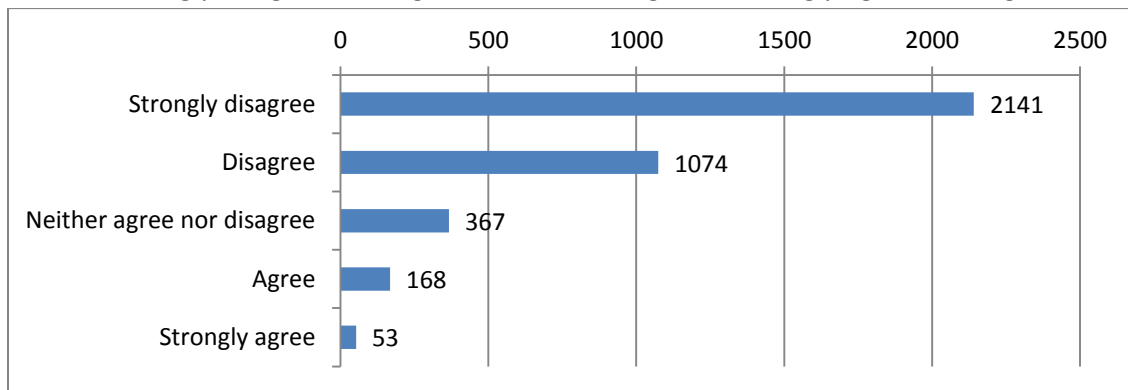
11. If you checked the “all protective” box, what is the maximum weight and volume of a fire shelter that you are willing to carry? (Current weight 4.6-regular, 5.4-large. Volume 240 cubic inches)

Average weight = 10 pounds

Average volume = 220 cubic inches

12. There should be two styles of fire shelter options available, one that is all protective and one that is less protective and lighter in weight.

Scale: 1-Strongly Disagree, 2-Disagree, 3-Neither, 4-Agree, 5-Strongly Agree. Average = 2.27



The comment box received 1,571 comments. Impressions of frequent comments:

1. Fire shelters offer a false sense of security for some firefighters.
2. Follow the 10 and 18, LCES and trigger points and will never need to use a fire shelter.
3. Canada and Australia firefighters do not carry personal emergency fire shelters.
4. Situational carrying of fire shelters would be acceptable.
5. Long-term effects of heavy load carrying.
6. There is a need for fire cultural change.
7. Better training for entrapment avoidance.
8. Concerns of cost of a shelter in relation to budgets.
9. Better shelter would lead to bigger risk taking.
10. Heavy equipment and vehicles could store heavier/more protective shelters for their operators.