Memorandum



DATE May 26, 2022

^{TO} Honorable Mayor and Members of the City Council

SUBJECT Dallas Fire-Rescue Resiliency Survey Results

Dallas Fire-Rescue (DFR) places the health and safety of our members at the forefront of our priorities. To that end, DFR's Safety Division recently distributed a survey to all members to deepen their awareness and understanding of our department's current state of mental health. The results have been received and are being analyzed.

The raw data is being published internally for all departmental members and is attached below. This raw data is still being processed utilizing scientific methods such as quantitative data analysis, cross-tabulation, statistical relevance calculation, and causation versus correlation determination. However, in the interest of transparency, the raw data is being published. The survey results will help determine our most productive next steps as we further develop our Resiliency Programs to better serve the mental health needs of our members.

DFR leadership is committed to addressing all the survey responses. In fact, work had already previously begun addressing issues that were subsequently presented in the responses.

Specifically, DFR recently launched the Emergency Response Review Project, which involves informal sessions soliciting input from field personnel regarding our response and dispatching procedures. Members of the Command Staff have been visiting stations to connect with field personnel and hear concerns for several months. The Resiliency Program has been undergoing a complete analysis and evaluation, of which this survey was part. Additionally, all members have been assured that the new DFR staff psychologists will be housed in an office building not owned by the City of Dallas and not near any fire station or departmental facility.

This process represents another positive step forward in developing resources to adequately meet our department's mental health needs.

Please let me know if you have any questions.

Dominique Artis Fire Chief, Dallas Fire-Rescue

T.C. Broadnax, City Manager Chris Caso, City Attorney Mark Swann, City Auditor Bilierae Johnson, City Secretary Preston Robinson, Administrative Judge Kimberly Bizor Tolbert, Deputy City Manager Jon Fortune, Deputy City Manager

c:

Majed A. Al-Ghafry, Assistant City Manager M. Elizabeth (Liz) Cedillo-Pereira, Assistant City Manager Robert Perez, Assistant City Manager Carl Simpson, Assistant City Manager M. Elizabeth Reich, Chief Financial Officer Genesis D. Gavino, Chief of Staff to the City Manager Directors and Assistant Directors

"Our Product is Service" Empathy | Ethics | Excellence | Equity

SUBJECT Dallas Fire-Rescue Resiliency Survey Results

SURVEY RESULTS SYNOPSIS

The Resiliency office sent out 1600 surveys to operations personnel and received 895 completed responses (or 55.9%), which represents the largest response the department has ever received from a voluntary survey. This report will present raw data gathered from the survey responses.

- 1. 88% of members report that their sleep has been negatively impacted by the job, and 36% would be willing to change their work schedule.
- 2. 37% of members in the survey reported that they have noticed an increase in alcohol consumption and 19% report that friends and/or family members have expressed concern over their alcohol consumption.
 - a. According to the CDC (2022), the prevalence of binge drinking is 25% for adults in the United States.
- 3. 26% of members polled reported consistent use of nicotine.
 - a. According to the CDC, 12.5% of adults in the U.S. smoke cigarettes and 2.3% of adults use smokeless tobacco products.
- 4. 63% of members reported noticing an increase in irritability since starting this profession. 53% of members reported friends and/or family members noticing changes in their mood or irritability since starting this profession. 38% of members reported noticing an increase in conflict within their personal relationships.
- 5. 27% of members reported experiencing symptoms of depression. 34% of members reported experiencing symptoms of generalized anxiety and 24% reported a heightened sensitivity to noise and/or light. 8% of members reported suicidal ideation.
 - a. The national average suicidal ideation is 4.9% according to the National Institute of Mental Health (2022).
- 6. Members also reported awareness of DFR internal resources.
 - a. 84.8% report awareness of the Resiliency Coordinator
 - b. 96.2% report awareness of the Chaplain Program
 - c. 93.5% report awareness of the DFR Peer Support Program
 - d. 85.6% report awareness of the Local 58 Peer Support Program
 - e. 94.4% report awareness of the Critical Incident Stress Management team (CISM)
 - f. 61.1% report awareness of the DFR Medical Director and Occupational Health Program
 - g. 49.6% report awareness of the HeartMath Program
 - h. 75.8% report awareness of Employee Assistance Program (EAP).
- 7. Although these internal programs are known, only 17% of members reported utilizing any DFR resources. 58% of members reported awareness of non-DFR Resources.
- 8. Survey participants were asked about whether they believed that the following DFR members cared about their wellbeing:
 - a. 95.4% believe that their fellow station members cared about their wellbeing
 - b. 96.2% believe that their station officers care about their wellbeing
 - c. 84.6% believe that their Battalion chief cares about their wellbeing
 - d. 60.0% believe that their Deputy Chief cares about their wellbeing
 - e. 38.4% believe that the Command Staff cares about their wellbeing.

Some of the surveys had written notes of concern which were all reviewed by the resiliency coordinator. Several members voiced concern about the increased number of runs both on the

SUBJECT Dallas Fire-Rescue Resiliency Survey Results

Rescue and on the Engine. There was concern voiced about not having enough rescues in the field, as well as having to respond to non-emergent calls. In addition, some members expressed frustration and belief that emphasis on customer service from EMS seemed more about liability mitigation and micromanagement than patient care. Members also expressed frustration with Command Staff and a belief that Command staff was out of touch with station life, suggesting that they do ride outs and station visits to reconnect with the Rank-and-File members. Lastly, there was concern expressed that our counseling center would be in or around a fire station and that its creation was more about checking a box than helping members.

Summary data for responses to individual questions follows.



SUBJECT Dallas Fire-Rescue Resiliency Survey Results

3. Have you noticed an increase in your alcohol consumption since you started this profession? More Details 335 Yes No 560 4. Has a friend or family member mentioned or been concerned about your alcohol consumption? More Details 170 Yes 725 No No 5. Do you consistently use nicotine? More Details 229 Yes No 666 6. Have you noticed an increase in irritability since starting this profession? More Details 563 Yes No 332

SUBJECT Dallas Fire-Rescue Resiliency Survey Results

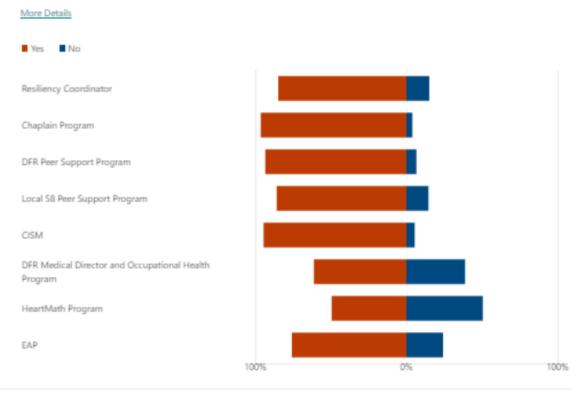
Has a friend or family member noticed or mentioned changes in your mood or irritability since starting this profession?



8. Have you noticed an increase in conflict within your personal relationships, since starting this job?



9. Are you aware of DFR Resources that pertain mental health, such as:



DATE May 26, 2022 SUBJECT Dallas Fire-Rescue Resiliency Survey Results 10. Have you ever utilized any DFR resources? More Details

743

11. Are you aware of non-DFR mental health resources?

No



12. Have you noticed an increase in the following: depressed or sad mood nearly every day, diminished interest in activities, feelings of worthlessness nearly every day, inappropriate guilt nearly every day, significant changes in weight or appetite without dieting, diminished ability to think or concentrate, or indecisiveness nearly every day, or persistent fatigue? Do these signs/symptoms cause distress or impairment in social, occupational, or other important areas of functioning?



13. Have you noticed an increase in the following: excessive anxiety and worry, difficulty controlling worry, restlessness or feeling keyed up, or on edge, irritability, muscle tension, anxiety or worry? Do these symptoms cause distress or impairment in social, occupational, or other important areas of functioning?

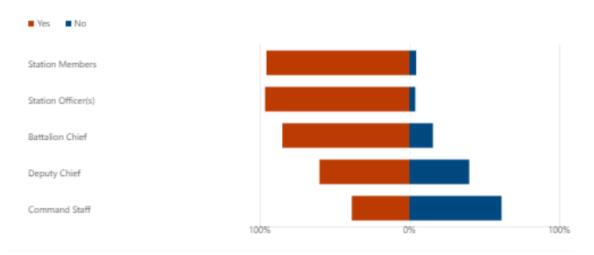


"Our Product is Service" Empathy | Ethics | Excellence | Equity

SUBJECT Dallas Fire-Rescue Resiliency Survey Results



 Do you feel like the following members care about your wellbeing: <u>More Details</u>



SUBJECT Dallas Fire-Rescue Resiliency Survey Results

 DFR Is hiring three Psychologists and will have a department dedicated counseling and testing center. Please circle or suggest a name for our counseling center. 		
More Details		
The Fire Escape	298	
🔴 Rescue Net	130	
Firehouse Lounge	183	
Other	284	

REFERENCES

Centers for Disease Control and Prevention. (2022, January 6). Binge drinking. Centers for Disease Control and Prevention. Retrieved May 18, 2022, from

https://www.cdc.gov/alcohol/fact-sheets/binge-drinking.htm

Centers for Disease Control and Prevention. (2022, March 17). Tobacco Fast facts and fact sheets. Centers for Disease Control and Prevention. Retrieved May 18, 2022, from <u>https://www.cdc.gov/tobacco/data_statistics/fact_sheets/index.htm</u>

Centers for Disease Control and Prevention. (2022, March 18). Smokeless tobacco use in the United States. Centers for Disease Control and Prevention. Retrieved May 18, 2022, from https://www.cdc.gov/tobacco/data_statistics/fact_sheets/smokeless/use_us/

U.S. Department of Health and Human Services. (2022, March). Suicide. National Institute of Mental Health (NIMH). Retrieved May 18, 2022, from

https://www.nimh.nih.gov/health/statistics/suicide