

2024 AAA/Newton 360 EMS Industry Turnover Survey

Human Resource Series Webinar

Friday, October 11, 2024 2:00 p.m. EDT





Scott Moore, Esq.

AAA Ops & HR Consultant

moore EMSCONSULTING LLC

welcoming you to the next generation newton 360°



Housekeeping Notes:





Chat/Informal



Q&A



Prepared & Authored by the American Ambulance Association, Newton 360, Doverspike Consulting, and Rosanna Miguel, PhD, from the Center for Applied Talent Analytics in the Boler College of Business at John Carroll University



EMPLOYEE
TURNOVER
Study



2024



Caring for people—first.

Why the study was conducted

The design of the survey

How turnover was measured

Characteristics of responders

Findings

Thoughts and the future

AGENDA

6th Year of This Study



Caring for people—first.





AAA / Avesta 2019 Ambulance Industry Employee Turnover Study



Prepared and authored by Avesta System American Ambulance Association

6/18/2019 DRAFT 3 AAA/ Newton 360 2021 Ambulance Industry

Employee Turnover Study





Prepared and authored by the American Ambulance Association
Doverspike Consulting, and The Center for Organizational
July 14, 2021

AAA/Newton 360 2022 Ambulance Industry Employee Turnover Study





Prepared and Authored by the American Ambulance Association, Newton 360, Doverspike Consulting, and Rosanna Niguel, PhD, from the Center for Applied Tal Analytics in the Boler College of Business at John Carroll University

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Ambulance Industry **EMPLOYEE**

TURNOVEI Study

newton 360°

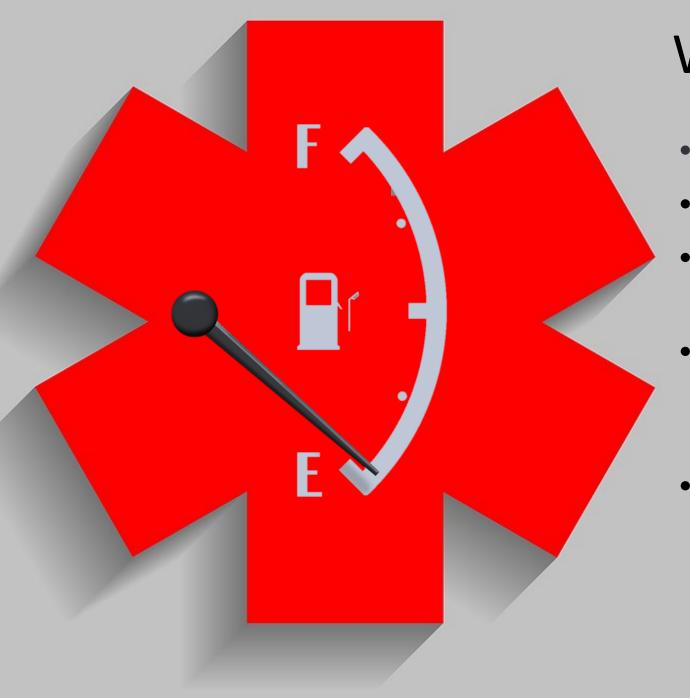
2023

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Ambulance Industry
EMPLOYEE
TURNOVER
Study

newton 360°

2024



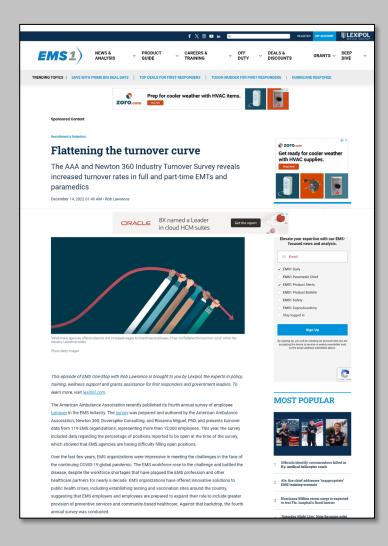
Why conduct this study?

- Continued Staffing Shortage
- Lack good data and benchmarks
- EMS agencies continue to struggle with recruitment & retention
- The AAA and Newton 360 are working to understand turnover and retention.
- The need for EMTs & Paramedics is slated to increase

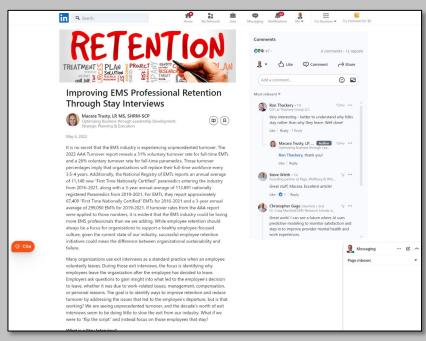


This study has been cited by legislators & media outlets









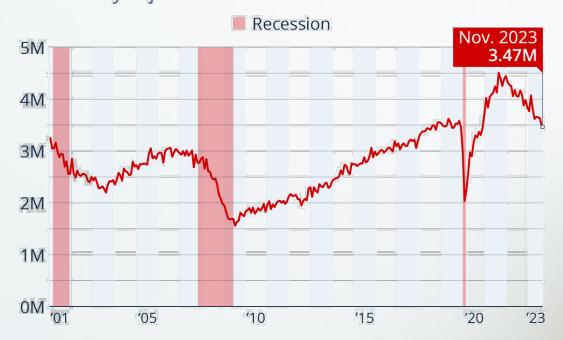
Flattening the EMT, paramedic turnover curve (ems1.com)

<u>Evaluating changes in the emergency medical services workforce: A preliminary multistate study - PMC (nih.gov)</u>

Great Resignation

The Great Resignation Is Over: Quits Return to Pre-Covid Level

Monthly number of people quitting their jobs in the U.S., seasonally adjusted



Source: U.S. Bureau of Labor Statistics







Chart: The Great Resignation Is Over: Quits Return to Pre-Covid Level | Statista

Turnover Rates All Professions

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- 2023 to 2024 is 13.5%
- 2022 24.7%
- 2023 17.3%
- Retail & Wholesale 24.7%





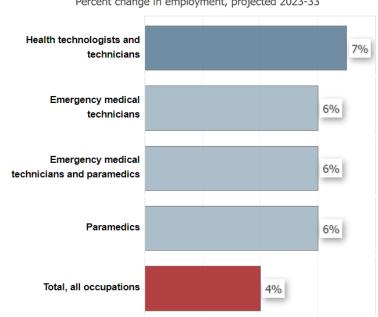
Results of the 2024 US and Canada Turnover Surveys (imercer.com)

One-Third of Companies Bracing for Higher Employee Turnover (prnewswire.com)

EMS JOB OUTLOOK

EMTs and Paramedics

Percent change in employment, projected 2023-33



- Grow 6% 2023-2033
- 19,200 opening each year
- HRSA projects need an additional 40K EMS personnel by 2030
- 62 months from now

Note: All Occupations includes all occupations in the U.S. Economy. Source: U.S. Bureau of Labor Statistics, Employment Projections program



Caring for people—first.

Summary

- Overall Turnover 23-40%
- 38% Turnover in 1st Year
- 171 EMS Organizations
- 28,488 Employees



Design of the Survey - Occupations

- Occupations:
 - Full-Time EMTs
 - Part-Time EMTs
 - Full-Time Paramedics
 - Part-Time Paramedics
 - Supervisors
 - Dispatch Employees



Design of the Survey – Sections or Questions

- Characteristics of Organizations Basic Information
- Total Turnover Numbers
- Voluntary Turnover Numbers
- Involuntary Turnover Numbers
- Open Position Rate
- Reasons for Leaving
- Performance Management Questions





How Turnover Was Measured

- **Separations:** The total number of individuals in the job category that left the organization in 2023.
- Headcount: The number of filled plus open positions for each job category at the end of 2023.
 Filled positions refer to the number of employees in each job category that were on the payroll at the end of 2023.
- **Total Turnover Rate:** The number of total separations for each job category divided by the corresponding headcount.

 Note – can be greater than 100% if separations exceed final headcount.





How Turnover Averages Were Calculated

- 1. Calculated by treating all organizations as equal or giving all organizations an equal weight in calculating the average.
 - A. This was the primary method used to calculate turnover because it allowed for other analyses that treated organizations as the cases in statistical analyses.
 - B. Disadvantage an analysis calculated on only larger organizations would result in more stable estimates.
- 2. An alternative analysis was conducted in which the turnover statistics for an organization were weighted by the headcount for the job category before calculating the average turnover.



Caveat 1: Cleaning Data



- Numbers do not always add up.
- The data was cleaned prior to the analysis, which was conducted in Excel and SPSS (Statistics software). Fractions were rounded off to whole numbers. Any unusual or out-of-range numbers were eliminated.
- Some organizations only gave overall separations and not voluntary or involuntary.
- Some organizations gave voluntary and involuntary, but not overall separations.
- Sometimes all the information was given, but it was inconsistent.
- After cleaning the data, the turnover rates were computed based on the definition previously provided and using available data without trying to impute or make guesses as to the values of any missing data. All available, non-missing data were used in various calculations.



Caveat 2: Organizations not Employees

- Especially when considering the reasons for turnover, the data came from an organizational representative, not an employee or the person leaving the organization.
- The organization and the employee might report very different reasons.





CALL TO ACTION!



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Why You?

As a front line member of the EMS workforce, YOU are the heartbeat of our Emergency Medical System. Your insights and experience are crucial in shaping the future of our industry!

SCAN HERE NOW!



Surveywill be open until October 111, 2024

Objective:

The information gathered from this survey will be anonymized, compiled, and presented to the AAA Board of Directors & Committee Chairs. Your feedback will help ensure that the voices of frontline EMS workers are heard by showing what opportunities you think are most important when it comes to job satisfaction and retention:

- Education Regarding Professional Development
- Financial Literacy
- · Recognition, Morale, and Wellbeing

This is your opportunity to tell organizational leaders what matters most to <u>YOU</u> and how they can improve retention in EMS!

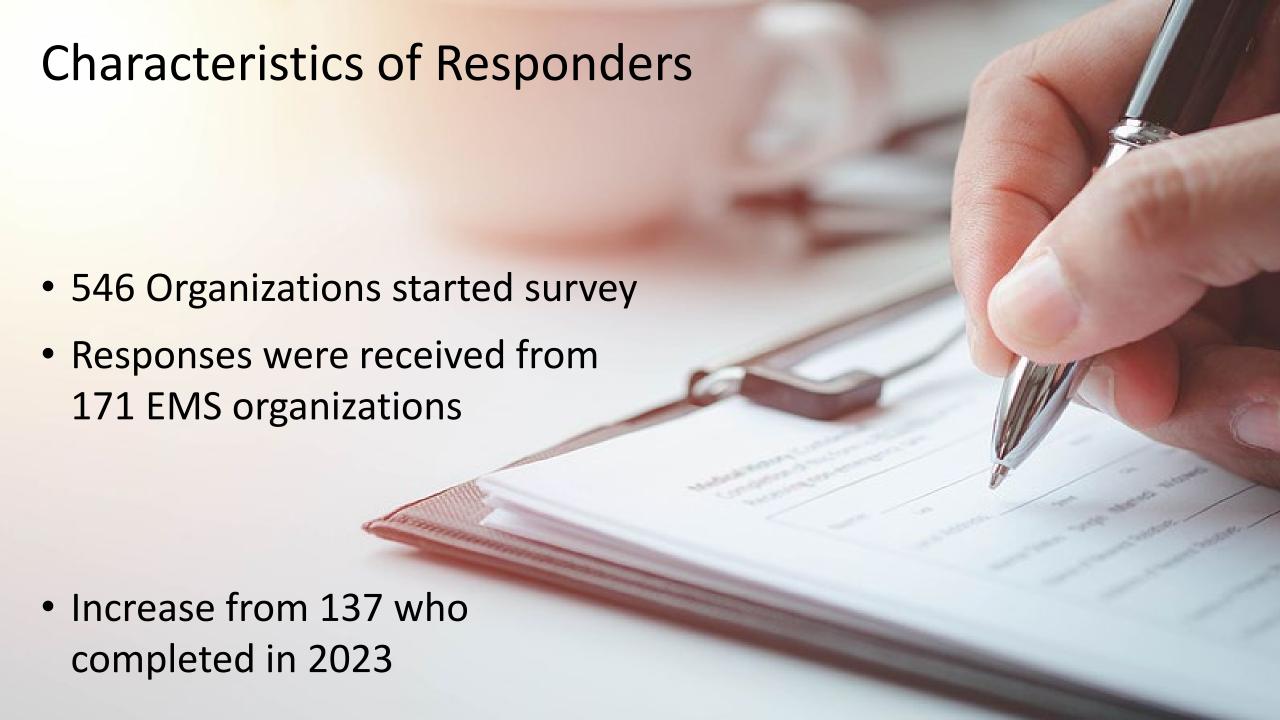
"Empower EMS, Retain Excellence"

EMSNext Workforce Project 2024

<u>CLICK HERE</u> For more information on the

American Ambulance Association and EMSNext





Types of Organizations

Type of Organization	Number	Percentage
Private-for Profit	37	22%
Private-Not-for-Profit	33	19%
Public Sector–Stand Alone	57	33%
Public Sector-Fire Dept.	24	14%
Hospital-Based	16	09%
Other	4	02%
Total	171	100% ¹⁵



^{*}Hospital based services up from 3 (2%) in 2023

Survey Respondents

AMERICAN AMBULANCE ASSOCIATION Caring for people—first.

Table	3. N	lumb	er of	Emp	ovees

Number of Employees	Number	Percentage
1 – 49 / /	81	47%
50 – 99	37	22%
100 – 199	23	14%
200 – 499	14	08%
500 – 799	8	05%
800+	8	05%
Total	171	100%

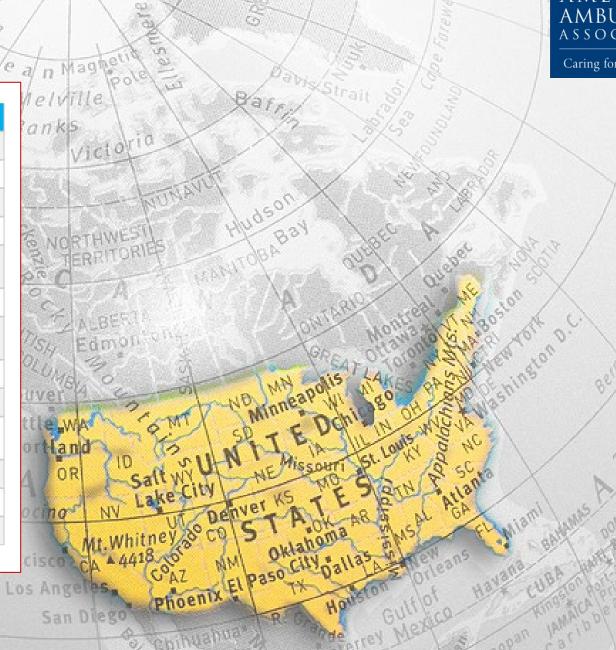
Table 4. Type of Geographic Region

Type of Region	Number	Percentage
Frontier	2	01%
Rural	54	32%
Rural & Frontier	1	01%
Rural & Super-Rural	15	09%
Rural, Super-Rural, & Frontier	_3	02%
Super-Rural	10	06%
Urban	27	16%
Urban & Rural	47	28%
Urban, Rural, & Super-Rural	10	06%
Urban, Rural, Super-Rural, & Frontier	2	01%
Total	171	100%

Region of the Country

1	AMERICAN
1	AMBULANCE
	SSOCIATION

Region of the Country	Number	Percentage ¹⁶
Midwest	66	39%
Northeast	56	33%
Midwest, Northeast	2	01%
South and Southeast	20	12%
Northeast, South and Southeast	1	01%
Texas	5	03%
South and Southeast, and Texas	1	01%
Southwest	2	01%
Texas and Southwest	1	01%
West, California, & Rocky Mountain	15	09%
West and Southwest	1	01%
United States	1	01%
Total	171	100%



New Question: Number of Responses



Type of Region	Number	Percentage
1-200 responses	5	03%
201-800 responses	18	11%
801-2,500 responses	36	21%
2501-5,000 responses	26	15%
5001-10,000 responses	25	15%
10,001 -25000 responses	33	19%
25001+ responses	25	15%
Other	3	02%
Total	171	100%



EMS Turnover

Table ES1. Turnover Rates by Year by Occupational Category (2022 Calendar Year Results Appear in Parentheses Below the 2023 Calendar Year Results)^{3,4,5}

	Calenda	ge Turnove r Year 2023 2 in Parentl	Percentage of Open Positions Summer of 2024	
Occupation	Overall Turnover	Voluntary Turnover	Involuntary Turnover	Open Rate
Full-time EMT	30%	24%	7%	21%
i dii tiirie Eivii	(31%)6	(24%)	(5%)	(19%)
Part-time EMT	40%	35%	6%	36%
rait-tille Eivii	(31%)	(25%)	(4%)	(27%)
Full-time	34%	27%	5%	35%
Paramedic	(22%)	(18%)	(5%)	(24%)
Part-time	23%	21%	6%	41%
Paramedic	(22%)	(19%)	(3%)	(48%)
Cumamiaan	14%	10%	3%	08%
Supervisor	(21%)	(14%)	(3%)	(09%)
D:	34%	25%	9%	17%
Dispatch	(29%)	(21%)	(6%)	(13%)

2022 20-36% 2023 20-31% 2024 23-40%

2018 20-30%



EMS Turnover





Why are we losing people?

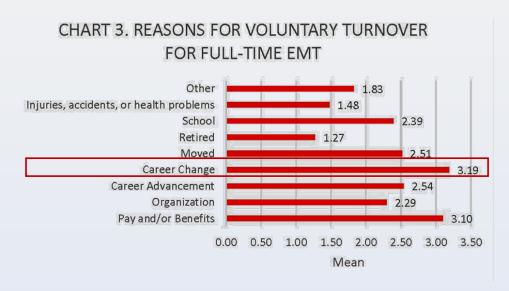
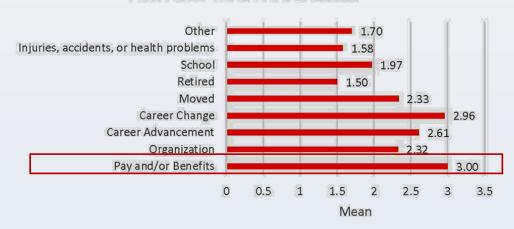
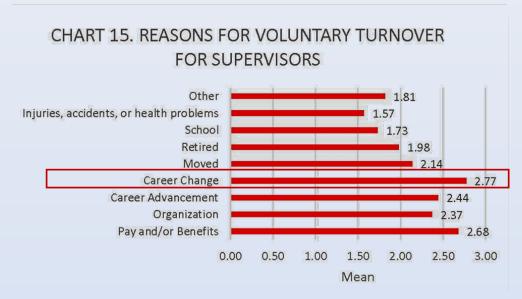


CHART 18. REASONS FOR VOLUNTARY TURNOVER FOR DISPATCH



CHART 9. REASONS FOR VOLUNTARY TURNOVER FOR FULL-TIME PARAMEDICS





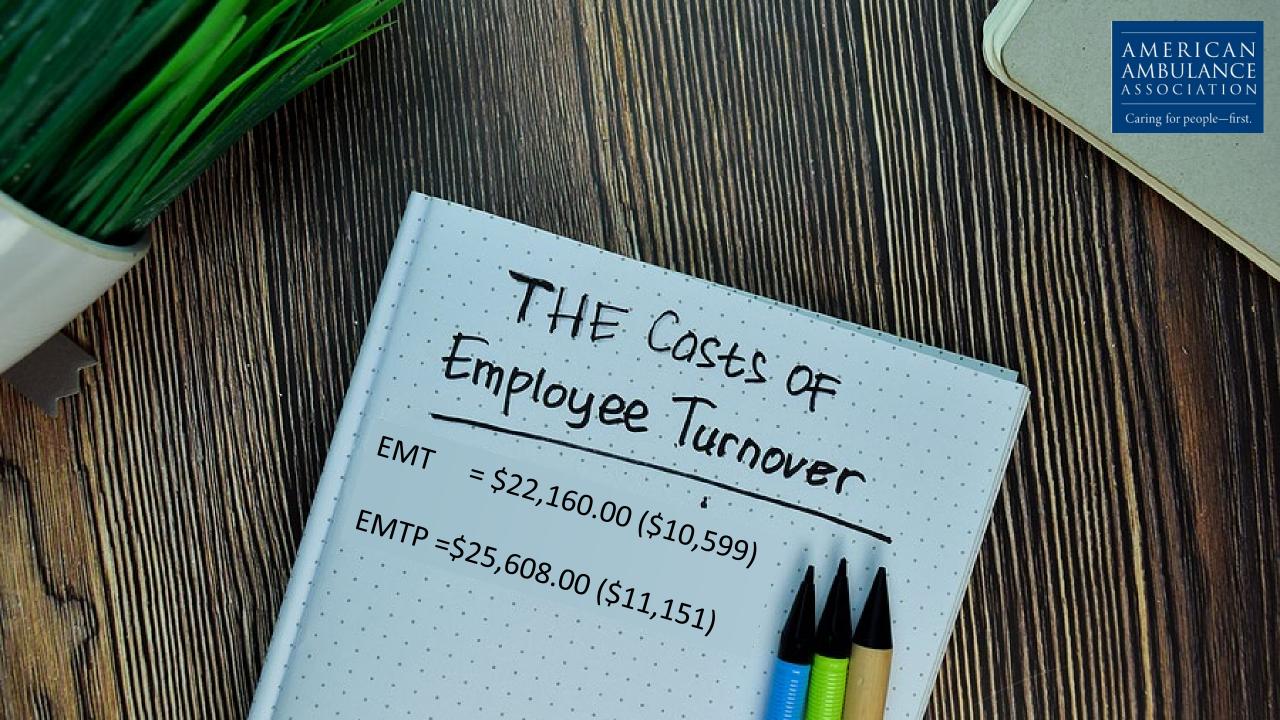




Table 9. Costs for Paramedics

Step	Mean Cost
Recruit and Attract	\$5,986
Screen and Select	\$3,903
Onboard and Train	\$14,042
Total	\$25,608



Performance Management Systems





Have a Performance Management System

2023

Response	Number	Percentage
No	58	42%
Yes	79	58%
Total	137	100%

2024

Response	Number	Percentage
No	75	45%
Yes	90	55%
Total	165	100%

Performance Management Systems

Table 12. Current Performance Management System Drives Performance

	All Orga	All Organizations		System
Response	Number	Percentage	Number	Percentage
No	55	43%	34	41%
Yes	73	57%	49	59%
Total	128	100%	83	100%

down from 2023

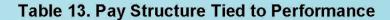












	All Organizations		Have System	
Response	Number	Percentage	Number	Percentage
No	98	63%	34	40%
Yes	57	37%	51	60%
Total	155	100%	85	100%

up from 2023



Performance Management Systems



New Question

"Do you have a mechanism for determining how often supervisors are encountering or engaging team members?"

	supervisors are encountering or engaging team members?"		
	Response	Number	Percentage
	No	101	68%
ENGE	Yes	48	32%
ENG	Total	149	100%
ENGA CALLINGTON OF THE PARTY OF			

Frontline Leadership

"The manager is either an engagement-creating coach or an engagement-destroying boss, but both relationships affect employee behavior."

Who's Responsible for Employee Engagement
Gallup 2019



AMERICAN

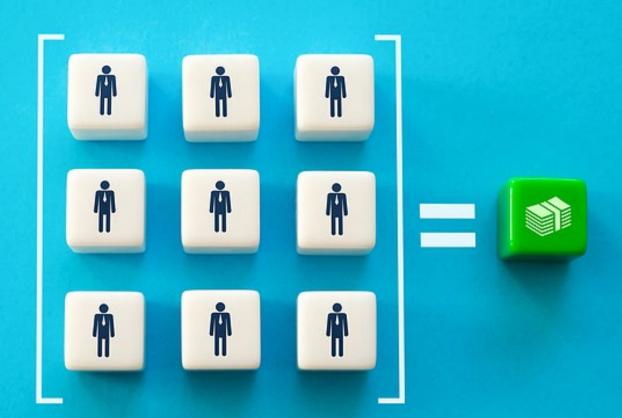
Who's Responsible for Employee Engagement (gallup.com)

Lost Revenue Due to Cost of Staff Shortages



Can you "estimate your annual lost revenue in dollars for 2023 due to staff shortages?"

\$295,388.00





New Question

"Does your organization operate in any states or government jurisdictions that have recently raised the minimum wage for jobs in general or for health care specifically?"

Table 16. Increase in Minimum Wage

Response	Number	Percentage
No	104	68%
Yes	50	32%
Total	154	100%

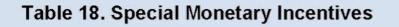
"Has your organization had to adjust your wages or pay rates in response to changes in the minimum wage?"

Table 17. Adjust Based on Minimum Wage

Response	Number	Percentage
No	83	54%
Yes	71	46%
Total	154	100%

"Has your organization had to offer any special monetary incentives or bonuses in order to attract applicants?"





Response	Number	Percentage
No	78	51%
Yes	76	49%
Total	154	100%



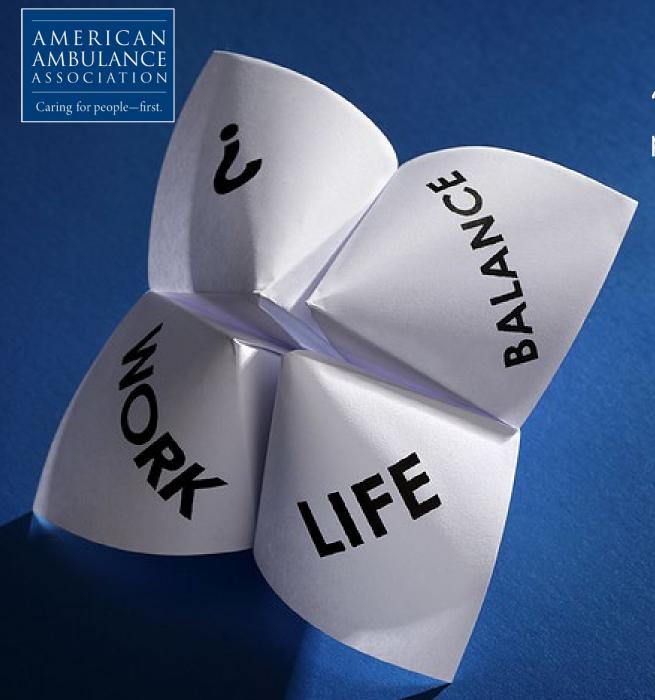
New Question

"Have you noticed any changes to the tendency of employees to accept or reject overtime?"

Response	Number	Percentage
Decrease	91	59%
Increase	22	14%
No change	42	27%
Total	155	100%







New Question

"whether they had introduced any special programs to increase work-life balance?"

Theme	Number	Examples
Work Schedule	22	Greater shift flexibility; working with individuals on
Flexibility	(42%)	scheduling to meet their unique needs; reducing
		required overtime; adding a third rig; increasing
		the number of shift options (e.g., 8, 16, 24 hours)
Paid Time Off	12	Increasing PTO, including adding wellness days,
	(23%)	comp time options for those working special
		events, and pay for hours in training; recognizing
		some want to work more hours than others;
11 11 0 14 11	4.0	requiring use of PTO
Health & Wellness	12	Expanding or modernizing EAP resources (4);
Resources & Financial Reimbursement	(23%)	fitness center memberships (2); yoga (1); mental
Reimbursement		health resources/app (2); well-being committee (1); health & wellness reimbursement (1); lifestyle
		account reimbursement (1)
Space-Based Work	2	Remote work or allowing employees to remain at
Options	(4%)	home until a call comes in
Professional	2	Paid training/schooling
Development	(4%)	Tala training/sorrooming
Other Policies	2	Bring pets to work so they do not have to pay for
	(4%)	a sitter; policies to avoid overworking employees
Organizational Culture	1	Company events for socialization (1)
	(2%)	
Total Initiatives From	53	
40 "YES" Responses		

75 respondents, 40 said yes

Thoughts & Solutions

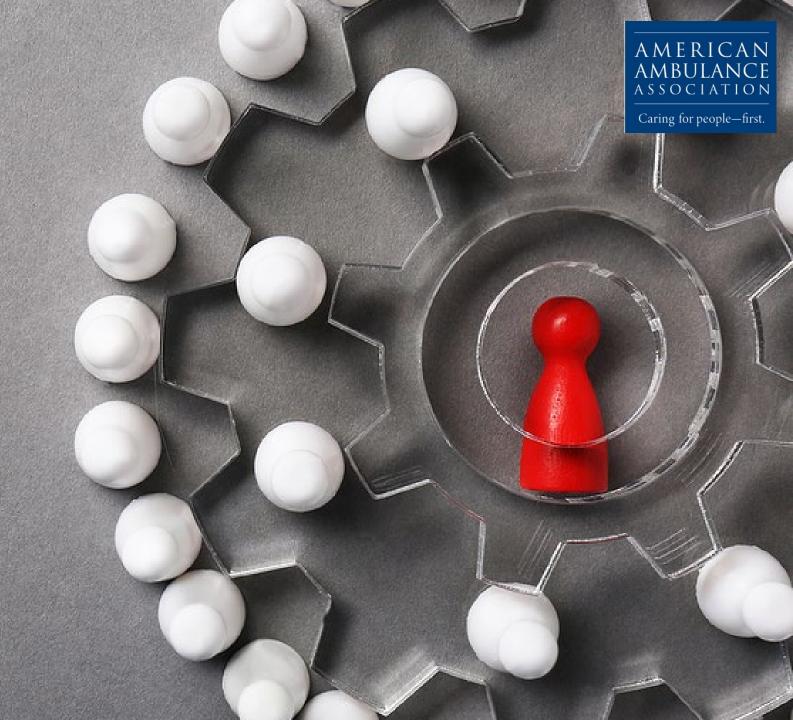








Critically examine your selection process



Conduct education for those performing candidate vetting, interviews, & onboarding





Employee Focused/Employee Journey AMERICAN AMBULANCE ASSOCIATION Caring for people—first.



Personal Mission Statement & "Tour of Duty"





- What is important to them?
- What do they want/need from you?
- How long do they want to stay?

Employee Experience

- Shift organizational thinking to an employee "user" experience mindset
- Treating employees more like customers
- Employee experience is a collection of moments that matter to the employee
- Moments go viral quickly



Building Business Value with Employee Experience - MIT Research 2017)

"Few things are more fortifying for a person's professional and career development than a great mentor."

- Leadership Development
- Knowledge & Personal Growth
- Valuable Human Connections
- 72% Higher Retention Mentees
- 69% Higher Retention Mentors



Caring for people—first.

STUDY EXPLORES PROFESSIONAL MENTOR-MENTEE RELATIONSHIPS IN 2019

Improve Workplace Culture With A Strong Mentoring Program -Forbes, 2019





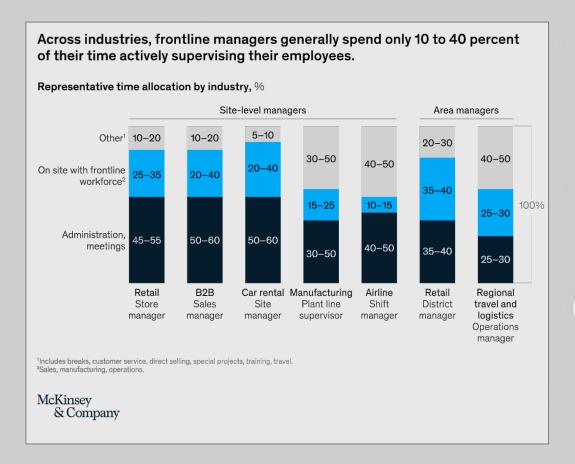
"Remote employees are 3x more likely to be engaged if they receive feedback from their manager at least a few times per month"

I love my job!





The Executive's Guide to Engaging a Distributed Workforce







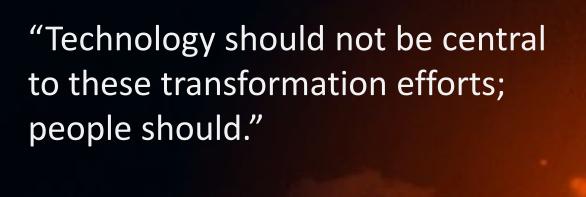
"At many companies surveyed, managers devote just 4 to 10 percent of their time, as little as 10 minutes a day, to coaching teams"

Leverage Technology to Maximize Resources



"Employees are 230% more engaged and 85% more likely to stay beyond three years in their jobs if they feel they have the technology that supports them at work"







"The smartest, most nimble, and most innovative enterprises will be Human Enterprises where "business transformation" is in fact people-led transformation aided by technology"

Tech Should Enable Change, Not Drive It, HBR October, 2020

Recommendations











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EMSNext Workforce Project 2024

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2024 AGENDA





NOVEMBER 11-13, 2024 HYATT REGENCY ON CAPITOL HILL **WASHINGTON DC**

2024 STARS OF LIFE

Recognize the unsung heroes at your ambulance service nominate EMTs, Paramedics, Dispatchers, and other EMS professionals for this year's class of Stars. Stars and their guests, accompanied by executive hosts, are celebrated in a series of events in our nation's capital.

2024 NOMINATIONS ARE CLOSED! SEE

YOU IN DC



https://annual.ambulance.org/register-now/



Questions

hello@ambulance.org



AMERICAN AMBULANCE ASSOCIATION

Caring for people—first.



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