

Longitudinal
Emergency Medical Technician
Atttributes &
Demographics
Study

2008 DEMOGRAPHIC SUMMARY

The Longitudinal Emergency Medical Technician Attributes & Demographics Study (LEADS) project is a longitudinal study developed and managed by the National Registry of Emergency Medical Technicians (NREMT) and the National Highway Traffic and Safety Administration (NHTSA). It is designed to describe the attributes and demographic information that accurately reflect the individuals providing emergency medical services throughout the United States. The project began in August 1998 and is led by a team of researchers made up of State EMS Directors, State EMS Training Coordinators, EMS System Managers, Emergency Physicians, EMS Educators, survey researchers, and staff of the NREMT. Longitudinal data and cross sectional data are collected annually. Data collected will allow for description of the EMT population, their work activities, working conditions, and job satisfaction.

The table that follows is a listing of the most commonly requested demographics for the Emergency Medical Services workforce. These data were taken from the 2008 LEADS survey.

	EMT-Basic	Paramedic	Total Sample
<i>Gender by %</i>			
Male	68.1	77.5	72.1
Female	31.9	22.5	27.9
<i>Ethnicity by %</i>			
American Indian or Alaska Native	1.9	2.0	1.8
Asian	3.6	2.9	3.5
Black or African American	8.0	5.1	6.9
Hispanic or Latino	12.6	9.3	11.3
Native Hawaiian or Other Pacific Islander	< 1.0	< 1.0	< 1.0
White	73.1	79.8	75.6
<i>Age</i>			
Mean	35.8	35.4	35.5
Standard Deviation	12.7	9.7	11.2
Median	33.5	34	34
Interquartile Range	25-44	27-41	26-43
Mode	21	26	29