



Wisconsin EMS Personnel

Data in this report cover the number of certified or licensed emergency medical service (EMS) personnel in the State of Wisconsin for the first year after the most recent renewal period (July 1, 2023, to June 30, 2024). All data presented in this report have been entered into the Wisconsin E-Licensing system by EMS personnel as part of their state certification or licensure requirements.

Active EMS license and certificate numbers

This table shows the number of active EMS personnel licenses and certificates in Wisconsin as of June 30, 2024. This is the last day of the report timeframe.

EMS License & Certificate Count 6/30/2024

License Level	Count of EMS Personnel	Percent of Total EMS Personnel
Emergency medical responder (EMR)	3,347	17.2%
Emergency medical technician (EMT)	8,474	43.7%
Advanced emergency medical technician (AEMT)	1,872	9.7%
Intermediate	46	0.2%
Paramedic	5,669	29.2%
Grand total	19,408	100.0%

E-Licensing data change constantly as individuals enter the system. The numbers above reflect the specific point in time the information was obtained for this report. Data will vary depending on the time and date requested. E-Licensing does not have the ability to reproduce data for previous points in time on demand.

EMS license levels from 7/1/2023 to 6/30/2024

This section covers the E-Licensing system for the year starting July 1, 2023, and ending on June 30, 2024. The following chart looks at the number of active EMS licenses and certificates at the beginning of the year covered in this report.

Active EMS License Counts for 7/1/2023

License Level	Count of EMS Personnel	Percent of Total EMS Personnel
Emergency medical responder (EMR)	2,633	15.4%
Emergency medical technician (EMT)	7,028	41.1%
Advanced emergency medical technician (AEMT)	1,857	10.8%
Intermediate	46	0.3%
Paramedic	5,542	32.4%
Grand total	17,106	100.0%

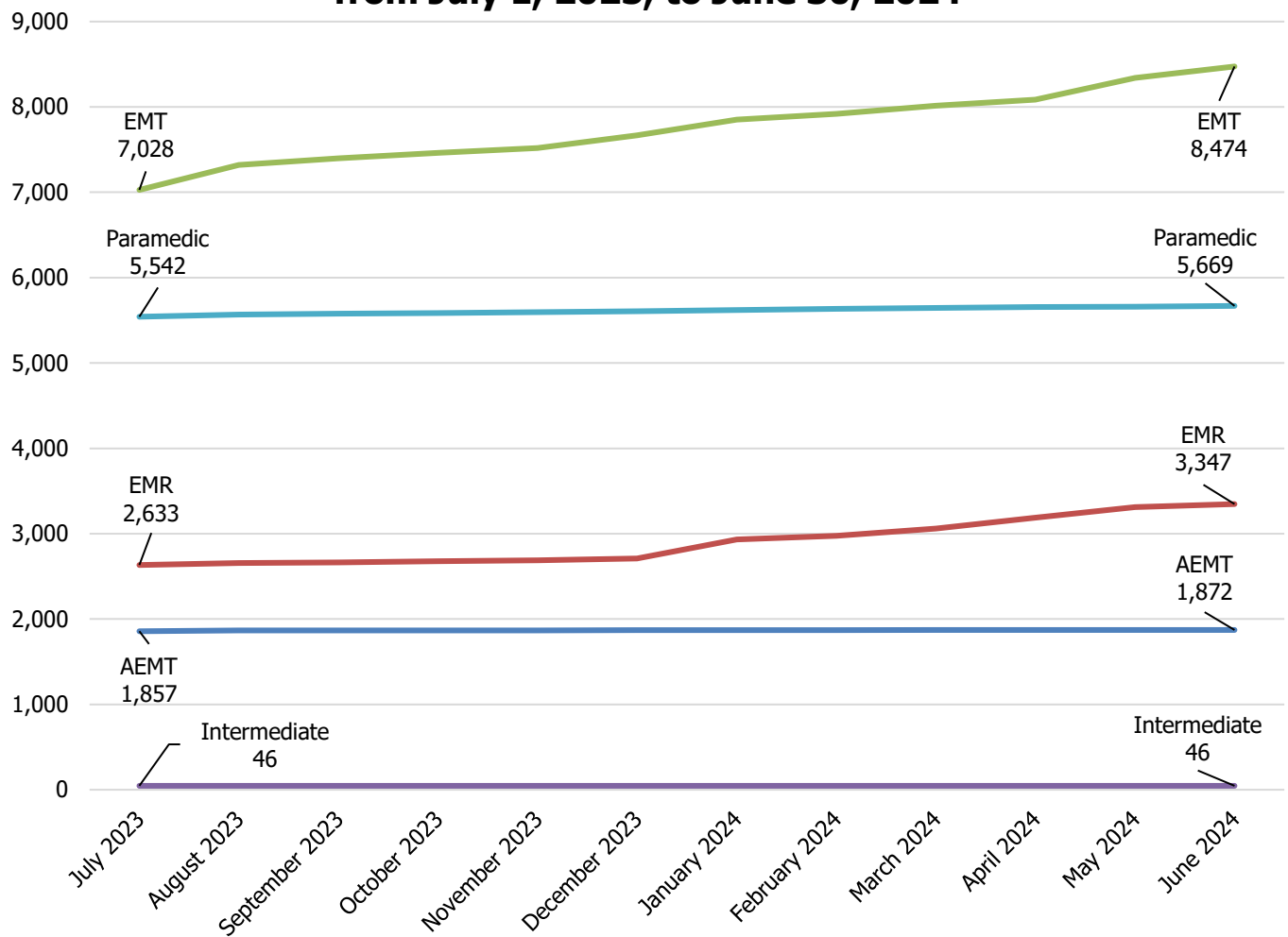
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Over the course of the year, new EMS licensees and certificate holders enter the EMS system. These individuals receive licenses or certificates through several different pathways, including:

- Initial EMS license or certification.
- Reciprocity licensure or certification.
- Late renewal or reinstatement of a previously held license or certificate.

The following two charts illustrate the dynamic nature of the number of personnel licensed or certified to provide care in Wisconsin.

Count of Active EMS Licenses by License Level from July 1, 2023, to June 30, 2024



This chart shows the counts of licenses & certificates active at the beginning of the year on 7/1/2023, the increased counts during the year, and ends on active counts for 6/30/2024.



The following chart provides another way to look at the number of active EMS licenses and certificates that have been added between July 2023, and June 2024.

EMS Licenses Issued after 7/1/2023

License Level	Count
Emergency medical responder (EMR)	714
Emergency medical technician (EMT)	1446
Advanced emergency medical technician (AEMT)	15
Paramedic	127
Grand total	2302

This chart shows the number of EMS licenses and certificates that were not active on or before 7/1/2023, but were active at the end of the year on 6/30/2024.

When a renewal cycle ends, the new cycle begins with EMS personnel who renewed their EMS license or certificate for another three-year cycle. New active licenses or certificates are added throughout the course of the licensing cycle as new individuals complete the licensure or certification process. While other individuals may leave the EMS system, these are not reflected in numbers until these individuals do not renew their licenses or certificates. This produces a pattern where licensing and certification numbers continually rise over the course of the three-year licensing cycle, but suddenly drop at the end of the cycle when some individuals do not renew.

Initial education for the intermediate level is no longer offered or within the National EMS Education Standards. Numbers of intermediates therefore should be expected to continually decline. The intermediate licenses reflected here obtained licensure at that level prior to the change.

EMS personnel can also hold endorsements in addition to their licenses. These endorsements allow the EMS licensee to perform additional skills or function as part of their scope of practice.

Count of EMS Endorsements

Endorsement	Count
Critical care paramedic	1,385
Tactical EMS	338
Community practitioner	76
Community paramedic	68
Grand total	1,867

A critical care endorsement allows EMS personnel who hold a paramedic level license to provide additional advanced skills and monitoring of patients being transported between health care facilities.

A tactical emergency medical services (TEMS) endorsement enables EMS personnel to provide emergency medical care as part of a law enforcement tactical team.

A community emergency medical services (CEMS) practitioner or community paramedic endorsement enables EMS personnel to provide patient care and assistance outside of the traditional EMS setting. Community EMS practitioners or community paramedics may instead provide non-emergency or preventive care or connect patients with other health care or community resources.

