

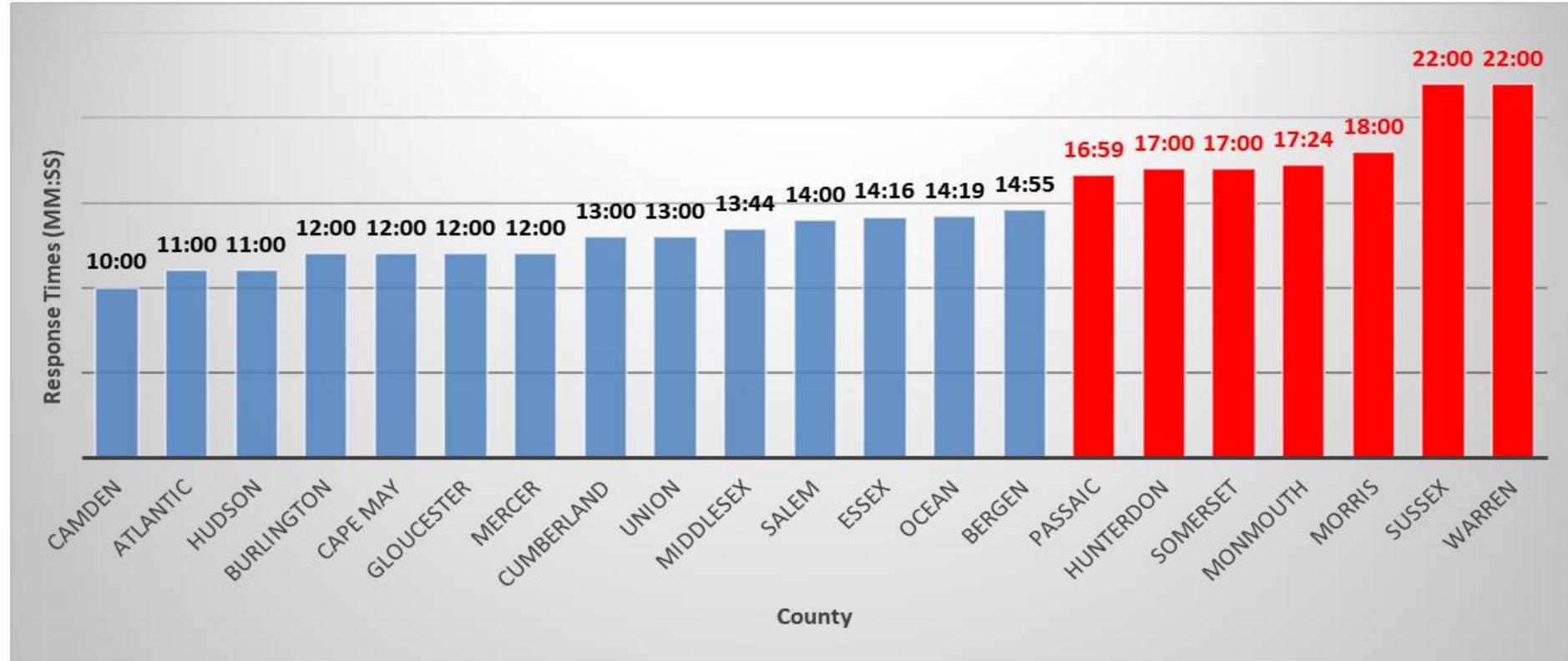
EMS Monthly Report for April, 2020

NJ Department of Health
Office of Emergency Medical Services (OEMS)



All EMS Agency¹ Response Times² by County in Minutes - April, 2020

| County | 90 th Percentile ³ | Total Calls ⁴ |
|--------------------------|--|--------------------------|
| Camden | 10:00 | 5,338 |
| Atlantic | 11:00 | 2,949 |
| Hudson | 11:00 | 5,761 |
| Burlington | 12:00 | 3,122 |
| Cape May | 12:00 | 899 |
| Gloucester | 12:00 | 2,178 |
| Mercer | 12:00 | 4,675 |
| Cumberland | 13:00 | 2,138 |
| Union | 13:00 | 5,395 |
| Middlesex | 13:44 | 6,875 |
| Salem | 14:00 | 720 |
| Essex | 14:16 | 8,591 |
| Ocean | 14:19 | 3,860 |
| Bergen | 14:55 | 5,310 |
| Passaic | 16:59 | 3,759 |
| Hunterdon | 17:00 | 865 |
| Somerset | 17:00 | 2,266 |
| Monmouth | 17:24 | 3,587 |
| Morris | 18:00 | 3,049 |
| Sussex | 22:00 | 1,101 |
| Warren | 22:00 | 685 |
| Total Calls ⁵ | | 73,123 |



¹Includes 100% Advanced Life Support (ALS) & ~90% Basic Life Support (BLS) reported as “emergent response” Statewide.

²Response time is defined as agency dispatch to agency unit arrival on location. Fractions of a minute were calculated: (fraction of minute)x60.

³90th Percentile is represented in MM:SS (minutes and seconds).

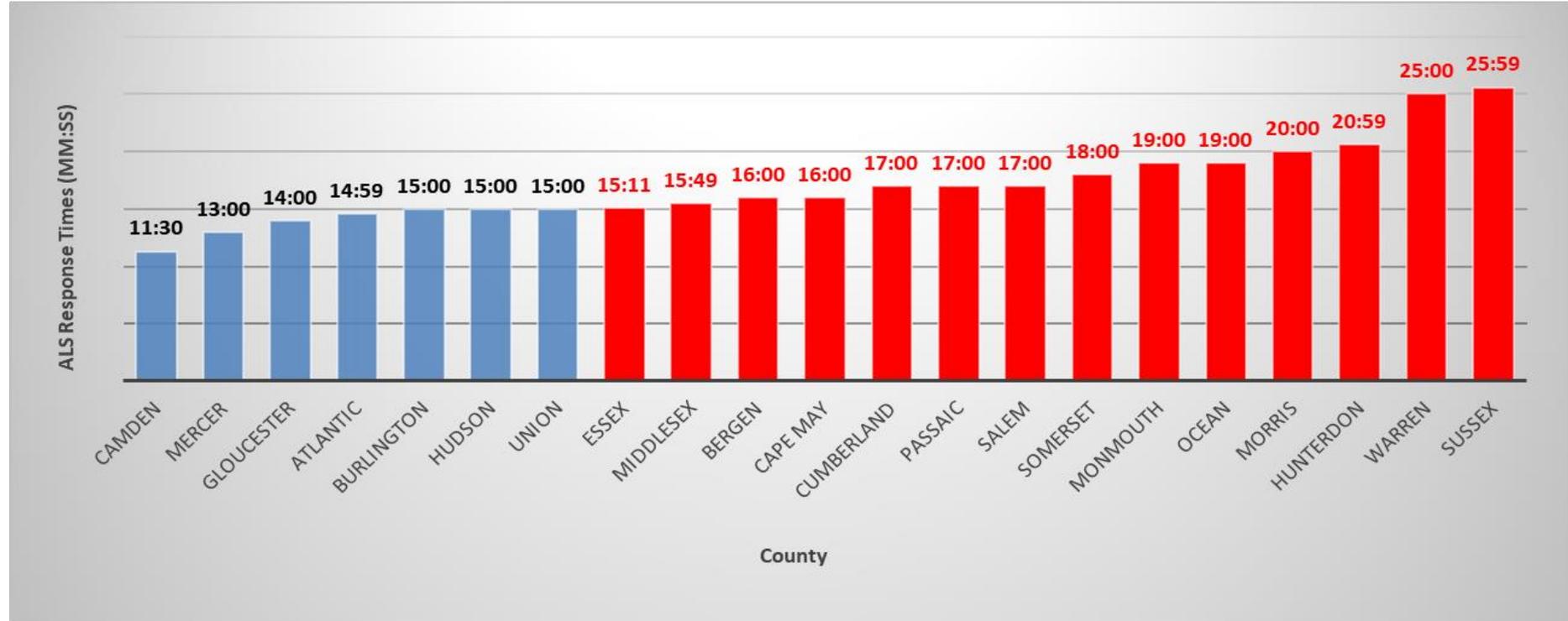
⁴Total Calls do not include non-patient type calls and non-emergency patient transports.

⁵Total Calls include all emergent calls (ALS and BLS) including Specialty Care Transport (SCT) that are reported as “emergent response”. Air Medical data is not included.

NOTE: State recommended average response time is less than 15 minutes. Counties with response times greater than 15 are highlighted in red.

All ALS Agency¹ Response Times² by County in Minutes - April, 2020

| County | 90 th Percentile ³ | Total ALS Calls ⁴ |
|------------------------------|--|------------------------------|
| Camden | 11:30 | 1,598 |
| Mercer | 13:00 | 1,310 |
| Gloucester | 14:00 | 646 |
| Atlantic | 14:59 | 516 |
| Burlington | 15:00 | 498 |
| Hudson | 15:00 | 991 |
| Union | 15:00 | 1,066 |
| Essex | 15:11 | 1,844 |
| Middlesex | 15:49 | 1,343 |
| Bergen | 16:00 | 1,380 |
| Cape May | 16:00 | 133 |
| Cumberland | 17:00 | 495 |
| Passaic | 17:00 | 1,533 |
| Salem | 17:00 | 117 |
| Somerset | 18:00 | 509 |
| Monmouth | 19:00 | 949 |
| Ocean | 19:00 | 972 |
| Morris | 20:00 | 874 |
| Hunterdon | 20:59 | 255 |
| Warren | 25:00 | 263 |
| Sussex | 25:59 | 265 |
| Total ALS Calls ⁵ | | 17,557 |



¹Includes 100% Advanced Life Support (ALS) reported as “emergent response” Statewide.

²Response time is defined as agency dispatch to agency unit arrival on location. Fractions of a minute were calculated: (fraction of minute)x60.

³90th Percentile is represented in MM:SS (minutes and seconds).

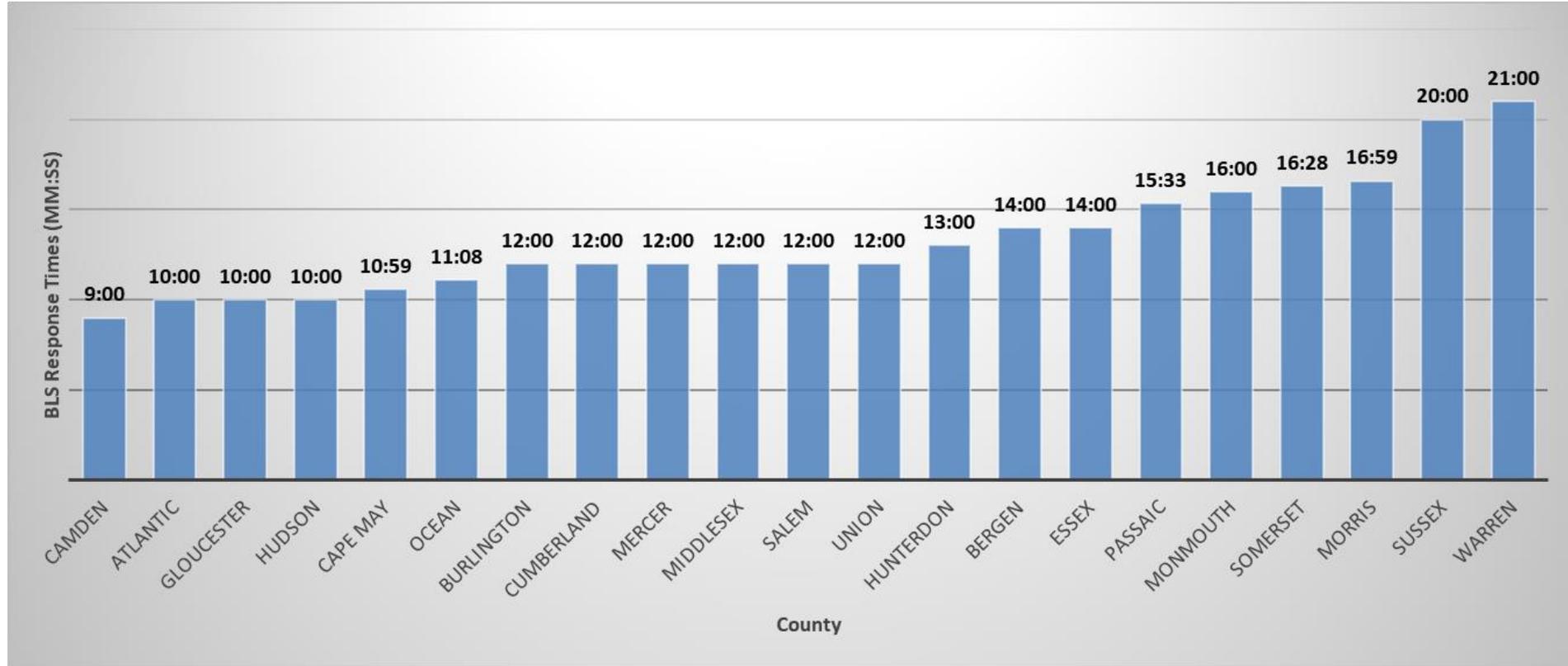
⁴Total Calls do not include non-patient type calls and non-emergency patient transports.

⁵Total Calls include all emergent calls (ALS) including Specialty Care Transport (SCT) that are reported as “emergent response”. Air Medical data is not included.

NOTE: State recommended average response time is less than 15 minutes. Counties with response times greater than 15 are highlighted in red.

All BLS Agency¹ Response Times² by County in Minutes - April, 2020

| County | 90 th Percentile ³ | Total BLS Calls ⁴ |
|------------------------------------|--|------------------------------|
| Camden | 9:00 | 3,735 |
| Atlantic | 10:00 | 2,426 |
| Gloucester | 10:00 | 1,510 |
| Hudson | 10:00 | 4,754 |
| Cape May | 10:59 | 749 |
| Ocean | 11:08 | 2,867 |
| Burlington | 12:00 | 2,617 |
| Cumberland | 12:00 | 1,605 |
| Mercer | 12:00 | 3,350 |
| Middlesex | 12:00 | 5,236 |
| Salem | 12:00 | 598 |
| Union | 12:00 | 4,283 |
| Hunterdon | 13:00 | 608 |
| Bergen | 14:00 | 3,928 |
| Essex | 14:00 | 6,673 |
| Passaic | 15:33 | 2,225 |
| Monmouth | 16:00 | 2,597 |
| Somerset | 16:28 | 1,749 |
| Morris | 16:59 | 2,169 |
| Sussex | 20:00 | 831 |
| Warren | 21:00 | 417 |
| Total BLS Calls⁵ | | 54,927 |



¹Includes BLS reported as “emergent response” Statewide. ~90% of BLS emergency agencies report data to the Department.

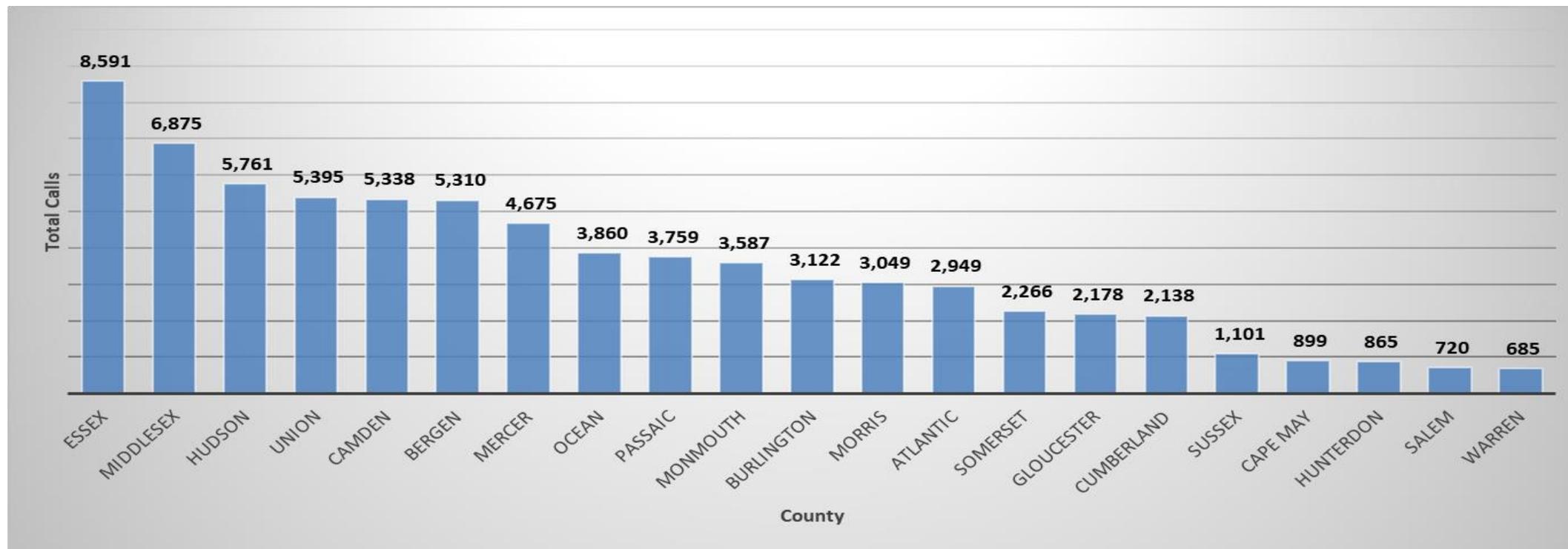
²Response time is defined as agency dispatch to agency unit arrival on location. Fractions of a minute were calculated: (fraction of a minute) x 60.

³90th Percentile represented in MM:SS (minutes and seconds).

⁴Total Calls do not include non-patient type calls and non-emergency patient transports.

⁵Total BLS Calls include all emergent calls (BLS) that are reported as “emergent response”.

Total EMS Calls¹ by County - April, 2020



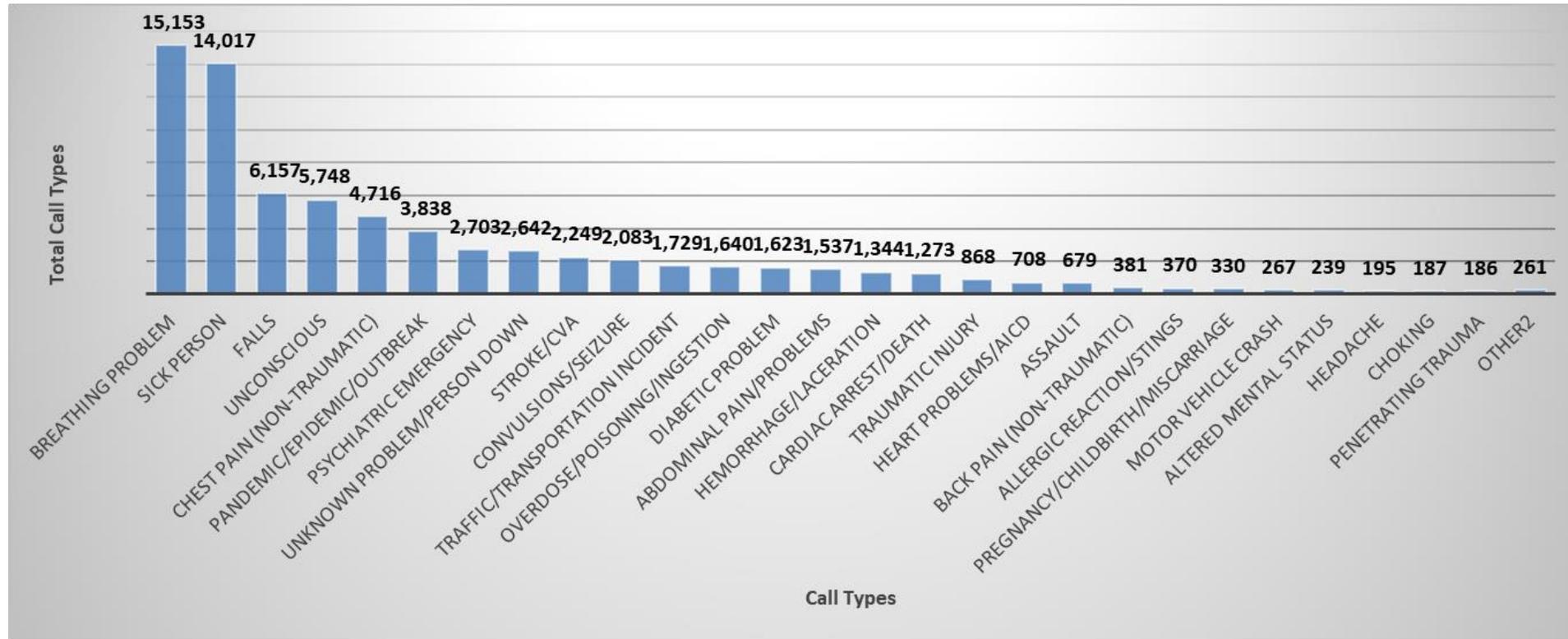
| County | Essex | Middlesex | Hudson | Union | Camden | Bergen | Mercer | Ocean | Passaic | Monmouth | Burlington |
|--------------------|--------|-----------|----------|------------|------------|--------|----------|-----------|---------|----------|--------------------------|
| Total Calls | 8,591 | 6,875 | 5,761 | 5,395 | 5,338 | 5,310 | 4,675 | 3,860 | 3,759 | 3,587 | 3,122 |
| % Total | 11.7% | 9.4% | 7.9% | 7.4% | 7.3% | 7.3% | 6.4% | 5.3% | 5.1% | 4.9% | 4.3% |
| | | | | | | | | | | | |
| County | Morris | Atlantic | Somerset | Gloucester | Cumberland | Sussex | Cape May | Hunterdon | Salem | Warren | Total Calls ¹ |
| Total Calls | 3,049 | 2,949 | 2,266 | 2,178 | 2,138 | 1,101 | 899 | 865 | 720 | 685 | 73,123 |
| % Total | 4.2% | 4.0% | 3.1% | 3.0% | 2.9% | 1.5% | 1.2% | 1.2% | 1.0% | 0.9% | 100% |

¹Total Calls include all emergency responses by agencies where a patient encounter has occurred and an electronic patient care report was generated. Includes 100% ALS and SCT as well as ~90% BLS that are reported as “emergent response”. Air Medical data is not included.

NOTE: Non-patient type call types and non-emergency patient transports are excluded in this report.

Call Types¹ with More than 100 Reported Incidents Statewide - April, 2020

| Call Types ¹ | Count | Percent |
|-------------------------------------|---------------|--------------|
| Breathing Problem | 15,153 | 20.7 |
| Sick Person | 14,017 | 19.2 |
| Falls | 6,157 | 8.4 |
| Unconscious | 5,748 | 7.9 |
| Chest Pain (Non-Traumatic) | 4,716 | 6.4 |
| Pandemic/Epidemic/Outbreak | 3,838 | 5.2 |
| Psychiatric Emergency | 2,703 | 3.7 |
| Unknown Problem/Person Down | 2,642 | 3.6 |
| Stroke/CVA | 2,249 | 3.1 |
| Convulsions/Seizure | 2,083 | 2.8 |
| Traffic/Transportation Incident | 1,729 | 2.4 |
| Overdose/Poisoning/Ingestion | 1,640 | 2.2 |
| Diabetic Problem | 1,623 | 2.2 |
| Abdominal Pain/Problems | 1,537 | 2.1 |
| Hemorrhage/Laceration | 1,344 | 1.8 |
| Cardiac Arrest/Death | 1,273 | 1.7 |
| Traumatic Injury | 868 | 1.2 |
| Heart Problems/AICD | 708 | 1.0 |
| Assault | 679 | 0.9 |
| Back Pain (Non-Traumatic) | 381 | 0.5 |
| Allergic Reaction/Stings | 370 | 0.5 |
| Pregnancy/Childbirth/Miscarriage | 330 | 0.5 |
| Motor Vehicle Crash | 267 | 0.4 |
| Altered Mental Status | 239 | 0.3 |
| Headache | 195 | 0.3 |
| Choking | 187 | 0.3 |
| Penetrating Trauma | 186 | 0.3 |
| Other ² | 261 | 0.4 |
| Total Call Types³ | 73,123 | 100.0 |



¹Description of an emergency as designated by the dispatch center. Call types are based on the predefined NEMSIS call types which are mapped by the agency's specific software vendor.

² "Other" includes any call type not listed in the table (such as animal bite, burns, etc.) that are less than 100 calls in a month.

³Total Call Types Include 100% ALS and SCT, as well as ~90% BLS that are reported as "emergent response". Air Medical data not included.

NOTE: Non-patient type calls and non-emergency patient transports are excluded from this report.

Top Five¹ Call Types² by County - April, 2020

| Atlantic | | Bergen | | Burlington | | Camden | | Cape May | |
|-----------------------------|---------|-----------------------------|---------|-----------------------------|---------|-----------------------------|---------|----------------------------|---------|
| Call Type | # Calls | Call Type | # Calls |
| Sick Person | 753 | Breathing Problem | 1,298 | Breathing Problem | 679 | Breathing Problem | 1,098 | Sick Person | 197 |
| Breathing Problem | 396 | Sick Person | 1,185 | Unknown Problem/Person Down | 348 | Sick Person | 916 | Breathing Problem | 124 |
| Chest Pain (Non-Traumatic) | 273 | Falls | 523 | Falls | 312 | Unconscious | 680 | Falls | 123 |
| Falls | 264 | Unconscious | 354 | Unconscious | 270 | Falls | 473 | Chest Pain (Non-Traumatic) | 86 |
| Unknown Problem/Person Down | 227 | Chest Pain (Non-Traumatic) | 291 | Sick Person | 257 | Chest Pain (Non-Traumatic) | 413 | Psychiatric Emergency | 54 |
| | | | | | | | | | |
| Cumberland | | Essex | | Gloucester | | Hudson | | Hunterdon | |
| Call Type | # Calls | Call Type | # Calls |
| Sick Person | 557 | Sick Person | 2,134 | Breathing Problem | 502 | Pandemic/Epidemic/Outbreak | 1,336 | Breathing Problem | 171 |
| Breathing Problem | 405 | Breathing Problem | 1,616 | Falls | 284 | Sick Person | 1,254 | Sick Person | 124 |
| Chest Pain (Non-Traumatic) | 180 | Unconscious | 573 | Chest Pain (Non-Traumatic) | 269 | Breathing Problem | 798 | Falls | 99 |
| Unconscious | 131 | Falls | 479 | Unconscious | 252 | Unknown Problem/Person Down | 308 | Chest Pain (Non-Traumatic) | 88 |
| Psychiatric Emergency | 119 | Pandemic/Epidemic/Outbreak | 458 | Sick Person | 145 | Unconscious | 299 | Unconscious | 67 |
| | | | | | | | | | |
| Mercer | | Middlesex | | Monmouth | | Morris | | Ocean | |
| Call Type | # Calls | Call Type | # Calls |
| Breathing Problem | 1,198 | Breathing Problem | 1,283 | Breathing Problem | 722 | Breathing Problem | 776 | Breathing Problem | 783 |
| Sick Person | 1,087 | Sick Person | 1,019 | Falls | 390 | Sick Person | 660 | Falls | 560 |
| Chest Pain (Non-Traumatic) | 385 | Pandemic/Epidemic/Outbreak | 953 | Sick Person | 369 | Falls | 326 | Sick Person | 427 |
| Falls | 312 | Falls | 636 | Unconscious | 328 | Unconscious | 257 | Unconscious | 402 |
| Unconscious | 277 | Unconscious | 534 | Chest Pain (Non-Traumatic) | 242 | Chest Pain (Non-Traumatic) | 170 | Chest Pain (Non-Traumatic) | 261 |
| | | | | | | | | | |
| Passaic | | Salem | | Somerset | | Sussex | | Union | |
| Call Type | # Calls | Call Type | # Calls |
| Sick Person | 1,101 | Unknown Problem/Person Down | 192 | Breathing Problem | 482 | Breathing Problem | 215 | Breathing Problem | 1,321 |
| Breathing Problem | 985 | Breathing Problem | 121 | Pandemic/Epidemic/Outbreak | 300 | Sick Person | 210 | Sick Person | 1,203 |
| Unconscious | 267 | Unconscious | 60 | Sick Person | 268 | Falls | 122 | Unconscious | 409 |
| Chest Pain (Non-Traumatic) | 171 | Sick Person | 52 | Falls | 241 | Chest Pain (Non-Traumatic) | 69 | Falls | 374 |
| Falls | 164 | Chest Pain (Non-Traumatic) | 50 | Unconscious | 235 | Psychiatric Emergency | 64 | Pandemic/Epidemic/Outbreak | 301 |

| Warren | | Top Five Call Types in New Jersey ³ | |
|----------------------------|---------|--|---------|
| Call Type | # Calls | Call Type | # Calls |
| Breathing Problem | 180 | Breathing Problem | 15,153 |
| Sick Person | 99 | Sick Person | 14,017 |
| Unconscious | 71 | Falls | 6,157 |
| Chest Pain (Non-Traumatic) | 68 | Unconscious | 5,748 |
| Falls | 62 | Chest Pain (Non-Traumatic) | 4,716 |

¹ The top five call types vary by each county and the call types not listed here are included in the top five call types in New Jersey. Air Medical data not included.

² Description of the emergency as designated by the dispatch center. Call types are based on the predefined NEMESIS call types which are mapped by the agency's specific software vendor.

³ The top five call types differ from county to county. As such, the top five call types in NJ may differ from county level summary.