

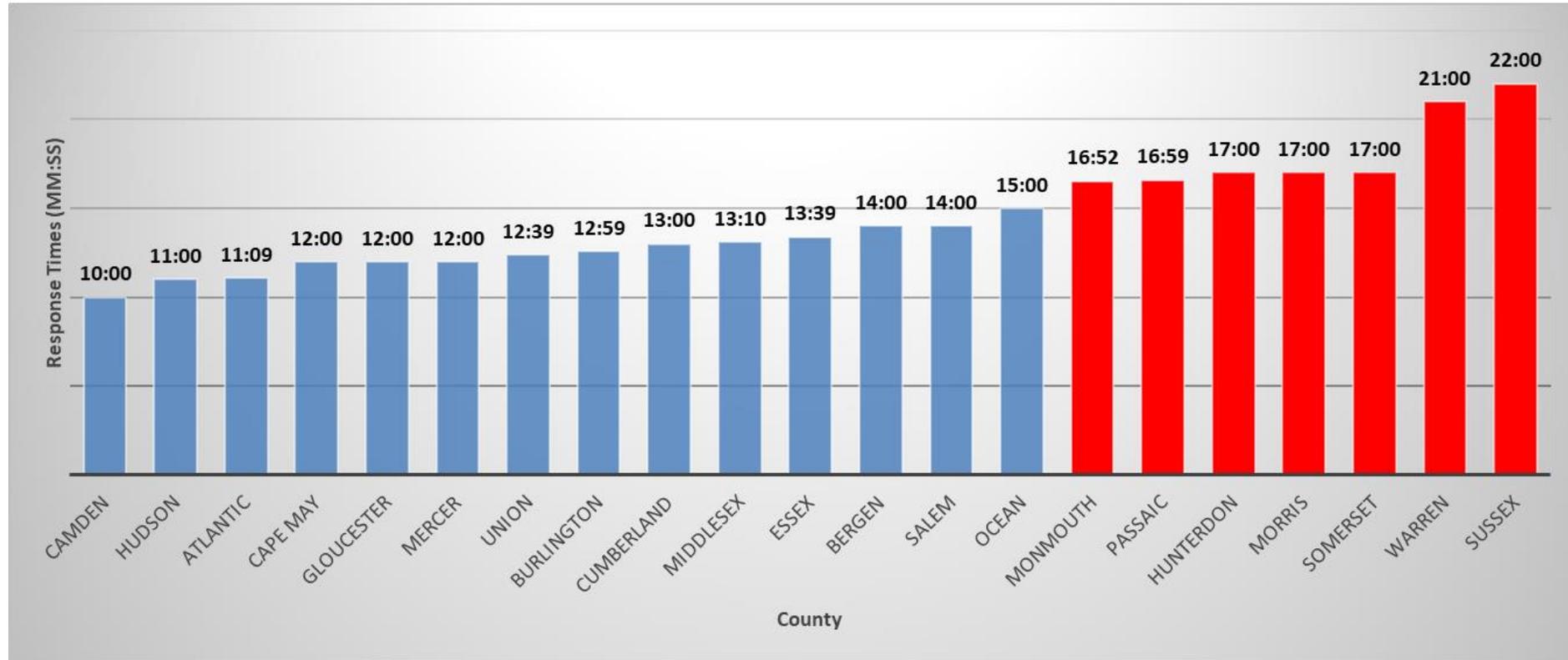
# EMS Monthly Report for July, 2020

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



# All EMS Agency<sup>1</sup> Response Times<sup>2</sup> by County in Minutes - July 2020

County	90 <sup>th</sup> Percentile <sup>3</sup>	Total Calls <sup>4</sup>
Camden	10:00	6,141
Hudson	11:00	5,741
Atlantic	11:09	4,136
Cape May	12:00	2,169
Gloucester	12:00	2,426
Mercer	12:00	4,622
Union	12:39	5,127
Burlington	12:59	3,566
Cumberland	13:00	2,169
Middlesex	13:10	6,671
Essex	13:39	10,740
Bergen	14:00	5,178
Salem	14:00	858
Ocean	15:00	5,077
<b>Monmouth</b>	<b>16:52</b>	<b>4,708</b>
<b>Passaic</b>	<b>16:59</b>	<b>3,420</b>
<b>Hunterdon</b>	<b>17:00</b>	<b>1,009</b>
<b>Morris</b>	<b>17:00</b>	<b>3,119</b>
<b>Somerset</b>	<b>17:00</b>	<b>1,936</b>
<b>Warren</b>	<b>21:00</b>	<b>808</b>
<b>Sussex</b>	<b>22:00</b>	<b>1,217</b>
<b>Total Calls<sup>5</sup></b>		<b>80,838</b>



<sup>1</sup>Includes 100% Advanced Life Support (ALS) & ~90% Basic Life Support (BLS) reported as “Emergent Response” Statewide.

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

<sup>3</sup>90<sup>th</sup> Percentile is represented in MM:SS (minutes and seconds).

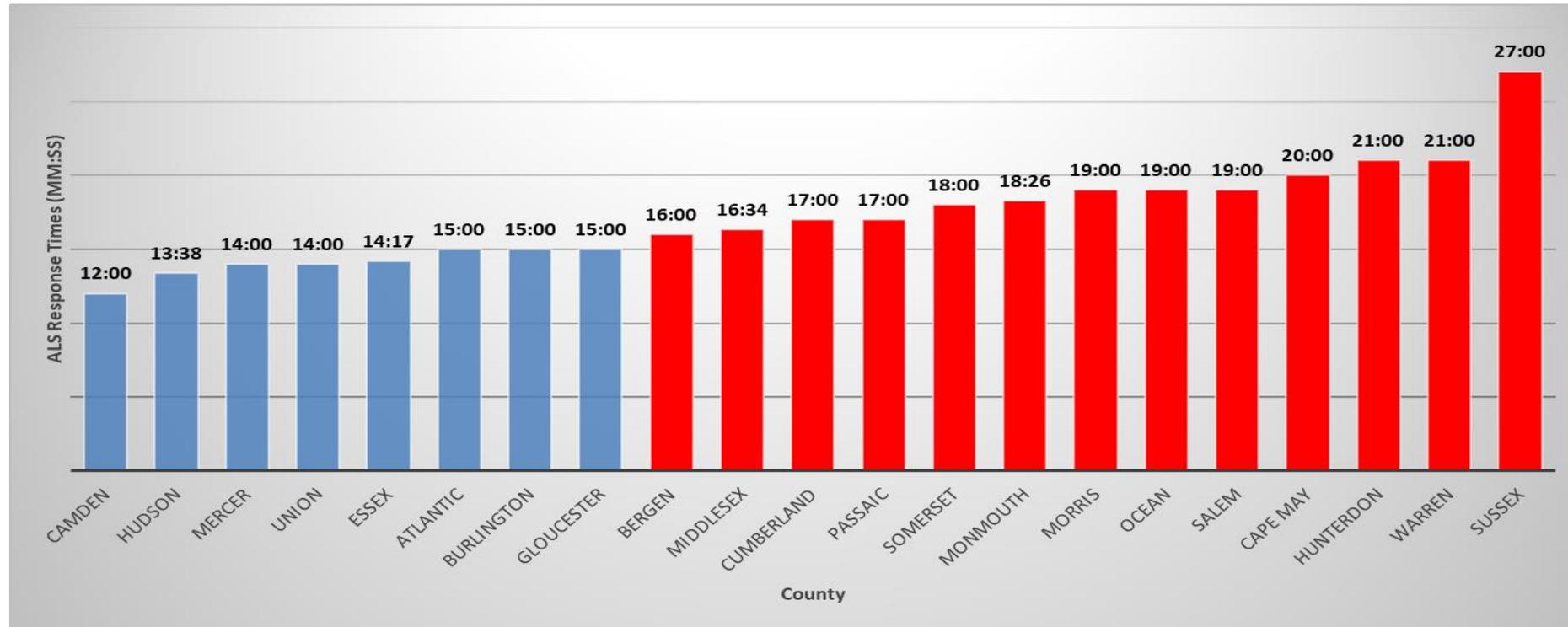
<sup>4</sup>Total Calls do not include non-patient type calls and non-emergency patient transports.

<sup>5</sup>Total 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 Agency<sup>1</sup> Response Times<sup>2</sup> by County in Minutes - July 2020

County	90 <sup>th</sup> Percentile <sup>3</sup>	Total ALS Calls <sup>4</sup>
Camden	12:00	1,949
Hudson	13:38	1,219
Mercer	14:00	1,102
Union	14:00	1,178
Essex	14:17	2,402
Atlantic	15:00	637
Burlington	15:00	616
Gloucester	15:00	713
<b>Bergen</b>	<b>16:00</b>	<b>1,270</b>
<b>Middlesex</b>	<b>16:34</b>	<b>1,545</b>
<b>Cumberland</b>	<b>17:00</b>	<b>528</b>
<b>Passaic</b>	<b>17:00</b>	<b>1,276</b>
<b>Somerset</b>	<b>18:00</b>	<b>508</b>
<b>Monmouth</b>	<b>18:26</b>	<b>1,322</b>
<b>Morris</b>	<b>19:00</b>	<b>932</b>
<b>Ocean</b>	<b>19:00</b>	<b>1,482</b>
<b>Salem</b>	<b>19:00</b>	<b>161</b>
<b>Cape May</b>	<b>20:00</b>	<b>339</b>
<b>Hunterdon</b>	<b>21:00</b>	<b>307</b>
<b>Warren</b>	<b>21:00</b>	<b>309</b>
<b>Sussex</b>	<b>27:00</b>	<b>319</b>
<b>Total ALS Calls<sup>5</sup></b>		<b>20,114</b>



<sup>1</sup>Includes 100% Advanced Life Support (ALS) reported as “Emergent Response” Statewide.

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

<sup>3</sup>90<sup>th</sup> Percentile is represented in MM:SS (minutes and seconds).

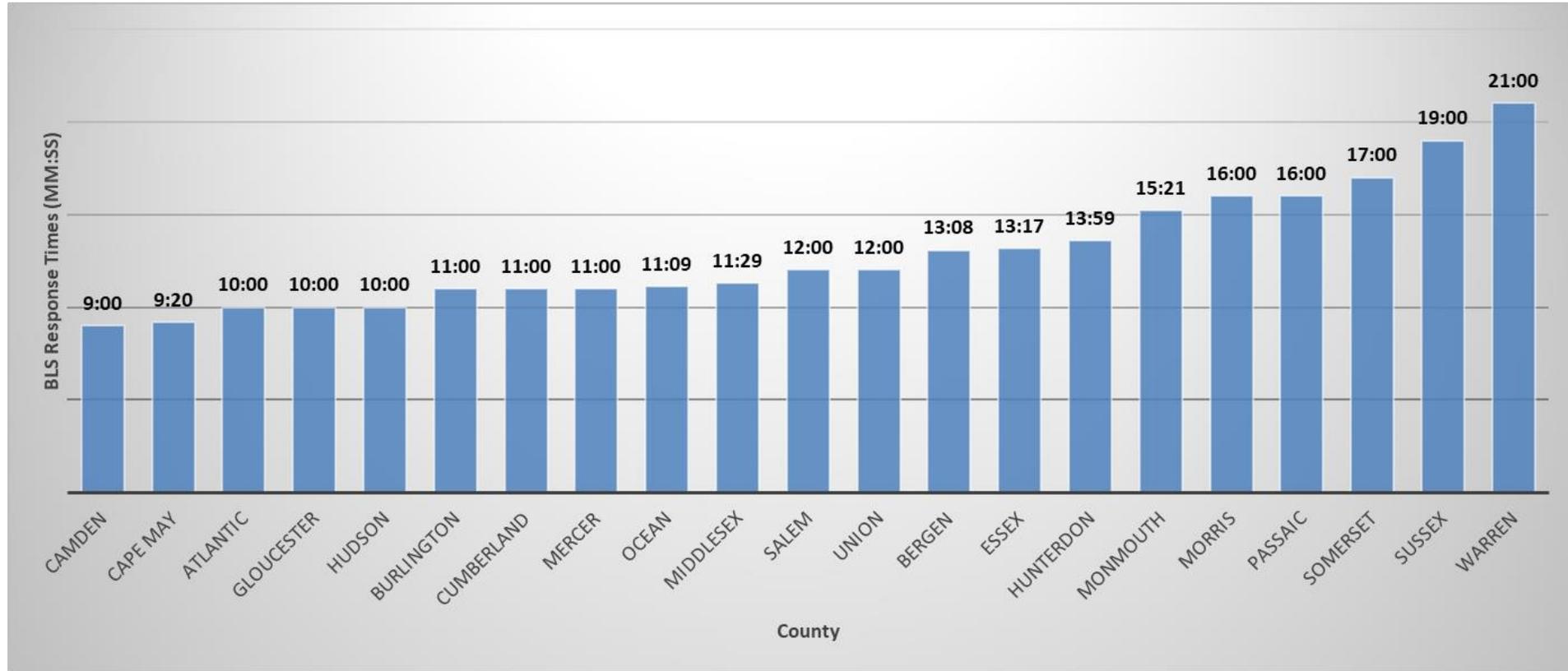
<sup>4</sup>Total Calls do not include non-patient type calls and non-emergency patient transports.

<sup>5</sup>Total 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 Agency<sup>1</sup> Response Times<sup>2</sup> by County in Minutes - July 2020

County	90 <sup>th</sup> Percentile <sup>3</sup>	Total BLS Calls <sup>4</sup>
Camden	9:00	4,192
Cape May	9:20	1,801
Atlantic	10:00	3,499
Gloucester	10:00	1,713
Hudson	10:00	4,522
Burlington	11:00	2,950
Cumberland	11:00	1,641
Mercer	11:00	3,520
Ocean	11:09	3,595
Middlesex	11:29	5,126
Salem	12:00	697
Union	12:00	3,949
Bergen	13:08	3,908
Essex	13:17	8,338
Hunterdon	13:59	702
Monmouth	15:21	3,386
Morris	16:00	2,187
Passaic	16:00	2,144
Somerset	17:00	1,428
Sussex	19:00	898
Warren	21:00	499
<b>Total BLS Calls<sup>5</sup></b>		<b>60,695</b>



<sup>1</sup>Includes BLS reported as “Emergent Response” Statewide. ~90% of BLS emergency agencies report data to the Department.

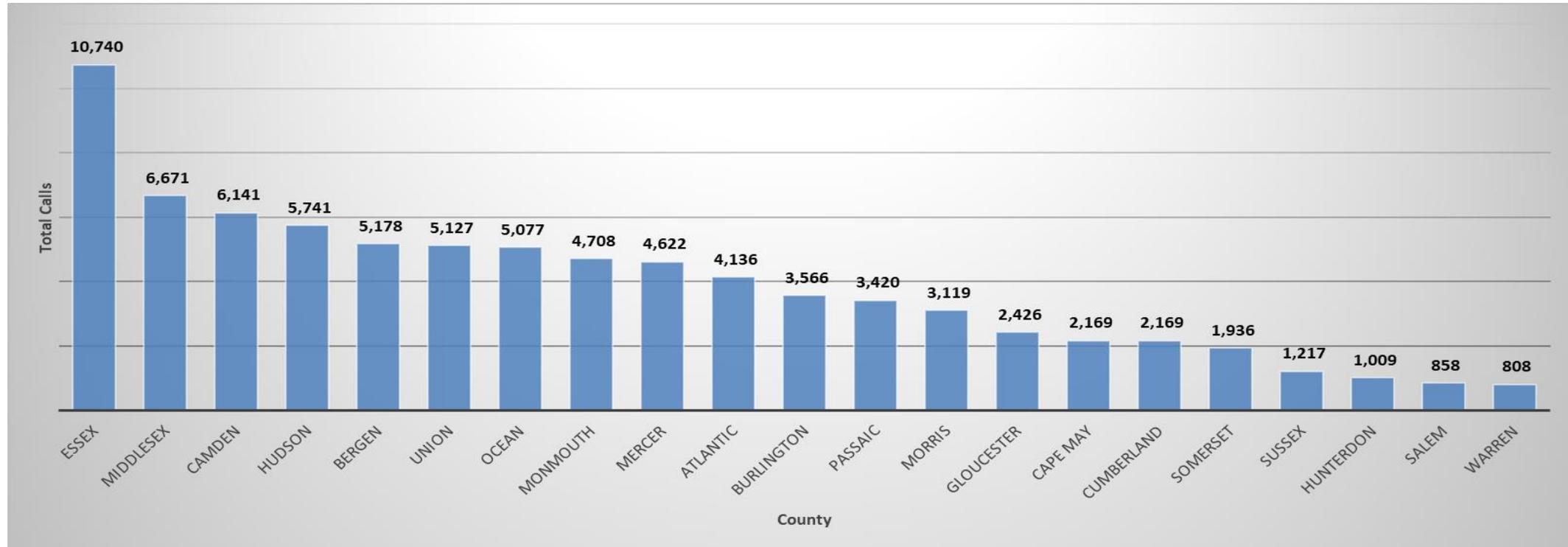
<sup>2</sup>Response time is defined as agency dispatch to agency unit arrival on location. Fractions of a minute were calculated: (fraction of a minute) x 60.

<sup>3</sup>90th Percentile represented in MM:SS (minutes and seconds).

<sup>4</sup>Total Calls do not include non-patient type calls and non-emergency patient transports.

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

# Total EMS Calls<sup>1</sup> by County - July 2020



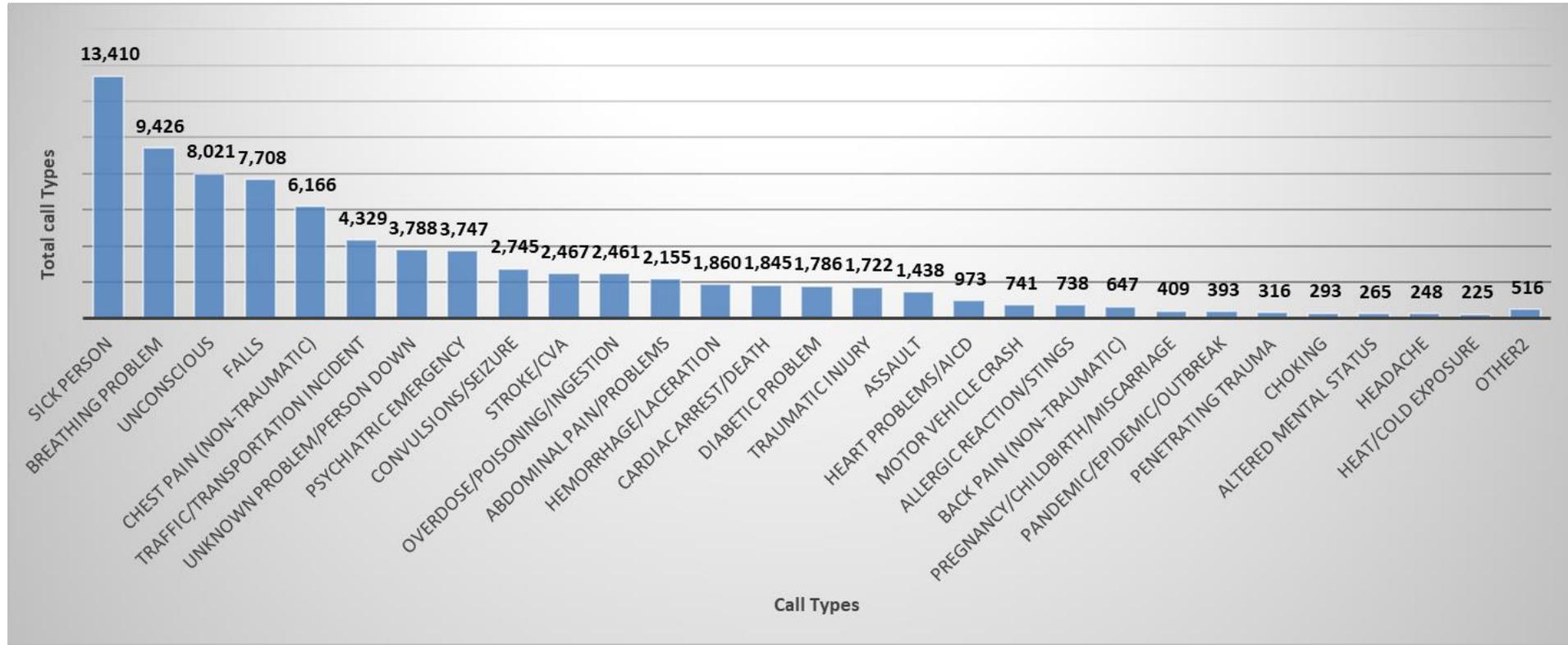
County	Essex	Middlesex	Camden	Hudson	Bergen	Union	Ocean	Monmouth	Mercer	Atlantic	Burlington
<b>Total Calls</b>	10,740	6,671	6,141	5,741	5,178	5,127	5,077	4,708	4,622	4,136	3,566
<b>% Total</b>	13.3%	8.3%	7.6%	7.1%	6.4%	6.3%	6.3%	5.8%	5.7%	5.1%	4.4%
County	Passaic	Morris	Gloucester	Cape May	Cumberland	Somerset	Sussex	Hunterdon	Salem	Warren	Total Calls <sup>1</sup>
<b>Total Calls</b>	3,420	3,119	2,426	2,169	2,169	1,936	1,217	1,009	858	808	80,838
<b>% Total</b>	4.2%	3.9%	3.0%	2.7%	2.7%	2.4%	1.5%	1.2%	1.1%	1.0%	100%

<sup>1</sup>Total 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 Types<sup>1</sup> with More than 100 Reported Incidents Statewide - July 2020

Call Types <sup>1</sup>	Count	Percent
Sick Person	13,410	16.6
Breathing Problem	9,426	11.7
Unconscious	8,021	9.9
Falls	7,708	9.5
Chest Pain (Non-Traumatic)	6,166	7.6
Traffic/Transportation Incident	4,329	5.4
Unknown Problem/Person Down	3,788	4.7
Psychiatric Emergency	3,747	4.6
Convulsions/Seizure	2,745	3.4
Stroke/CVA	2,467	3.1
Overdose/Poisoning/Ingestion	2,461	3.0
Abdominal Pain/Problems	2,155	2.7
Hemorrhage/Laceration	1,860	2.3
Cardiac Arrest/Death	1,845	2.3
Diabetic Problem	1,786	2.2
Traumatic Injury	1,722	2.1
Assault	1,438	1.8
Heart Problems/AICD	973	1.2
Motor Vehicle Crash	741	0.9
Allergic Reaction/Stings	738	0.9
Back Pain (Non-Traumatic)	647	0.8
Pregnancy/Childbirth/Miscarriage	409	0.5
Pandemic/Epidemic/Outbreak	393	0.5
Penetrating Trauma	316	0.4
Choking	293	0.4
Altered Mental Status	265	0.3
Headache	248	0.3
Heat/Cold Exposure	225	0.3
Other <sup>2</sup>	516	0.6
<b>Total Call Types<sup>3</sup></b>	<b>80,838</b>	<b>100.0</b>



<sup>1</sup>Description 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.

<sup>2</sup> “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.

<sup>3</sup>Total 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 Five<sup>1</sup> Call Types<sup>2</sup> by County - July 2020

Atlantic		Bergen		Burlington		Camden		Cape May	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	1,107	Sick Person	1,044	Breathing Problem	442	Sick Person	1,140	Sick Person	382
Falls	390	Breathing Problem	671	Unknown Problem/Person Down	424	Unconscious	923	Falls	295
Unknown Problem/Person Down	327	Falls	576	Sick Person	374	Breathing Problem	854	Unconscious	204
Chest Pain (Non-Traumatic)	309	Unconscious	433	Unconscious	373	Falls	502	Chest Pain (Non-Traumatic)	173
Breathing Problem	306	Chest Pain (Non-Traumatic)	323	Falls	356	Chest Pain (Non-Traumatic)	468	Breathing Problem	172

Cumberland		Essex		Gloucester		Hudson		Hunterdon	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	553	Sick Person	2,039	Falls	373	Sick Person	954	Unconscious	139
Breathing Problem	279	Breathing Problem	1,183	Breathing Problem	370	Unknown Problem/Person Down	604	Falls	129
Chest Pain (Non-Traumatic)	199	Unconscious	869	Chest Pain (Non-Traumatic)	338	Breathing Problem	523	Sick Person	124
Psychiatric Emergency	143	Traffic/Transportation Incident	784	Unconscious	299	Unconscious	471	Breathing Problem	116
Unconscious	139	Falls	678	Sick Person	146	Chest Pain (Non-Traumatic)	444	Traffic/Transportation Incident	75

Mercer		Middlesex		Monmouth		Morris		Ocean	
Call Type	# Calls								
Sick Person	987	Sick Person	936	Breathing Problem	567	Sick Person	566	Breathing Problem	689
Breathing Problem	611	Falls	765	Unconscious	552	Falls	429	Unconscious	657
Chest Pain (Non-Traumatic)	412	Breathing Problem	760	Falls	512	Breathing Problem	362	Falls	646
Falls	362	Unconscious	631	Chest Pain (Non-Traumatic)	399	Unconscious	317	Sick Person	498
Unconscious	352	Chest Pain (Non-Traumatic)	534	Sick Person	324	Chest Pain (Non-Traumatic)	259	Chest Pain (Non-Traumatic)	409

Passaic		Salem		Somerset		Sussex		Union	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	692	Unknown Problem/Person Down	252	Unconscious	268	Sick Person	241	Sick Person	916
Breathing Problem	439	Breathing Problem	89	Sick Person	259	Falls	133	Breathing Problem	527
Unconscious	321	Unconscious	76	Falls	243	Breathing Problem	114	Unconscious	522
Falls	271	Traffic/Transportation Incident	59	Breathing Problem	233	Chest Pain (Non-Traumatic)	99	Falls	468
Traffic/Transportation Incident	218	Chest Pain (Non-Traumatic)	48	Chest Pain (Non-Traumatic)	198	Traffic/Transportation Incident	71	Chest Pain (Non-Traumatic)	422

Warren		Top Five Call Types in New Jersey <sup>3</sup>	
Call Type	# Calls	Call Type	# Calls
Unconscious	136	Sick Person	13,410
Breathing Problem	119	Breathing Problem	9,426
Sick Person	92	Unconscious	8,021
Falls	77	Falls	7,708
Chest Pain (Non-Traumatic)	66	Chest Pain (Non-Traumatic)	6,166

<sup>1</sup> 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.

<sup>2</sup> Description of the 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.

<sup>3</sup> 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.