

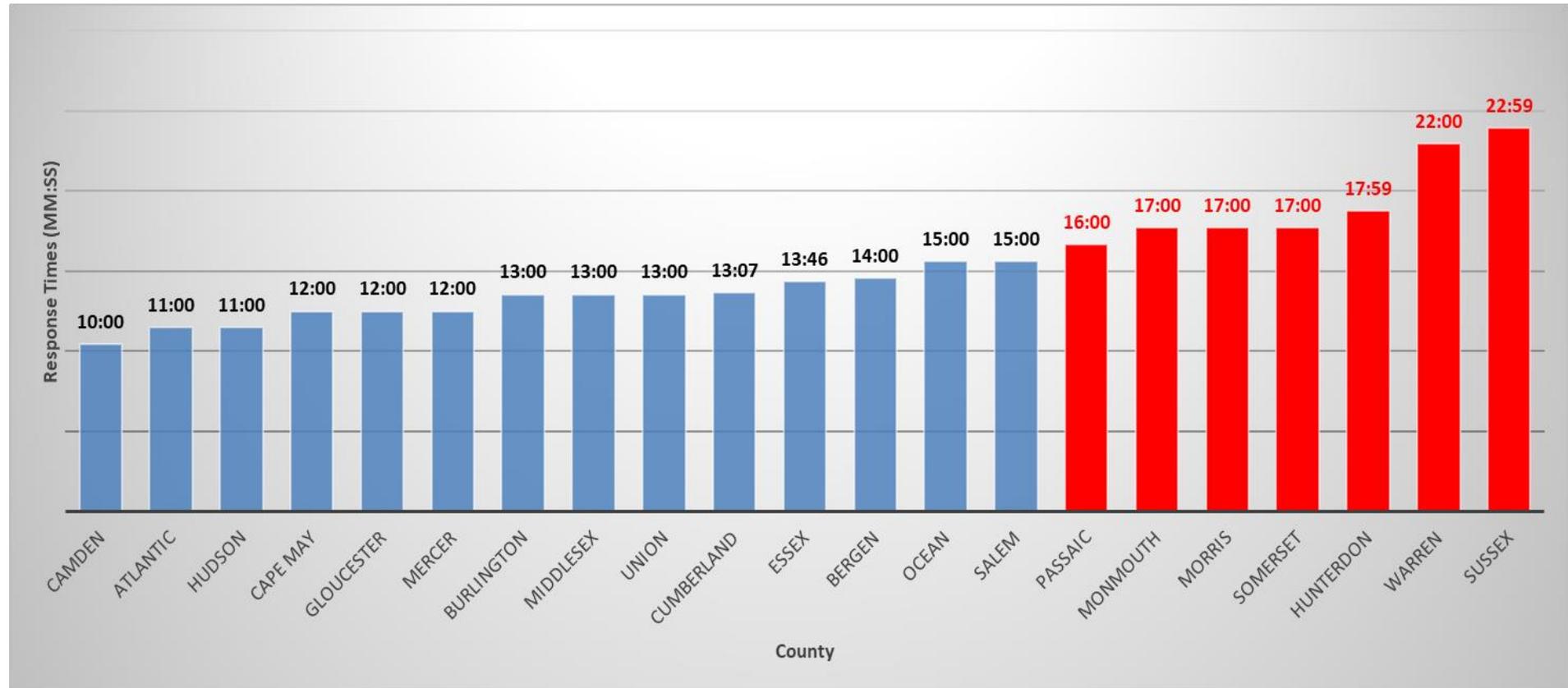
# EMS Monthly Report for August, 2020

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 August, 2020

County	90 <sup>th</sup> Percentile <sup>3</sup>	Total Calls <sup>4</sup>
Camden	10:00	5,922
Atlantic	11:00	4,090
Hudson	11:00	5,715
Cape May	12:00	1,959
Gloucester	12:00	2,437
Mercer	12:00	4,772
Burlington	13:00	3,701
Middlesex	13:00	6,495
Union	13:00	5,297
Cumberland	13:07	2,251
Essex	13:46	10,728
Bergen	14:00	5,243
Ocean	15:00	5,188
Salem	15:00	905
Passaic	16:00	3,343
Monmouth	17:00	4,571
Morris	17:00	3,204
Somerset	17:00	2,016
Hunterdon	17:59	1,074
Warren	22:00	890
Sussex	22:59	1,219
<b>Total Calls<sup>5</sup></b>		<b>81,020</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).

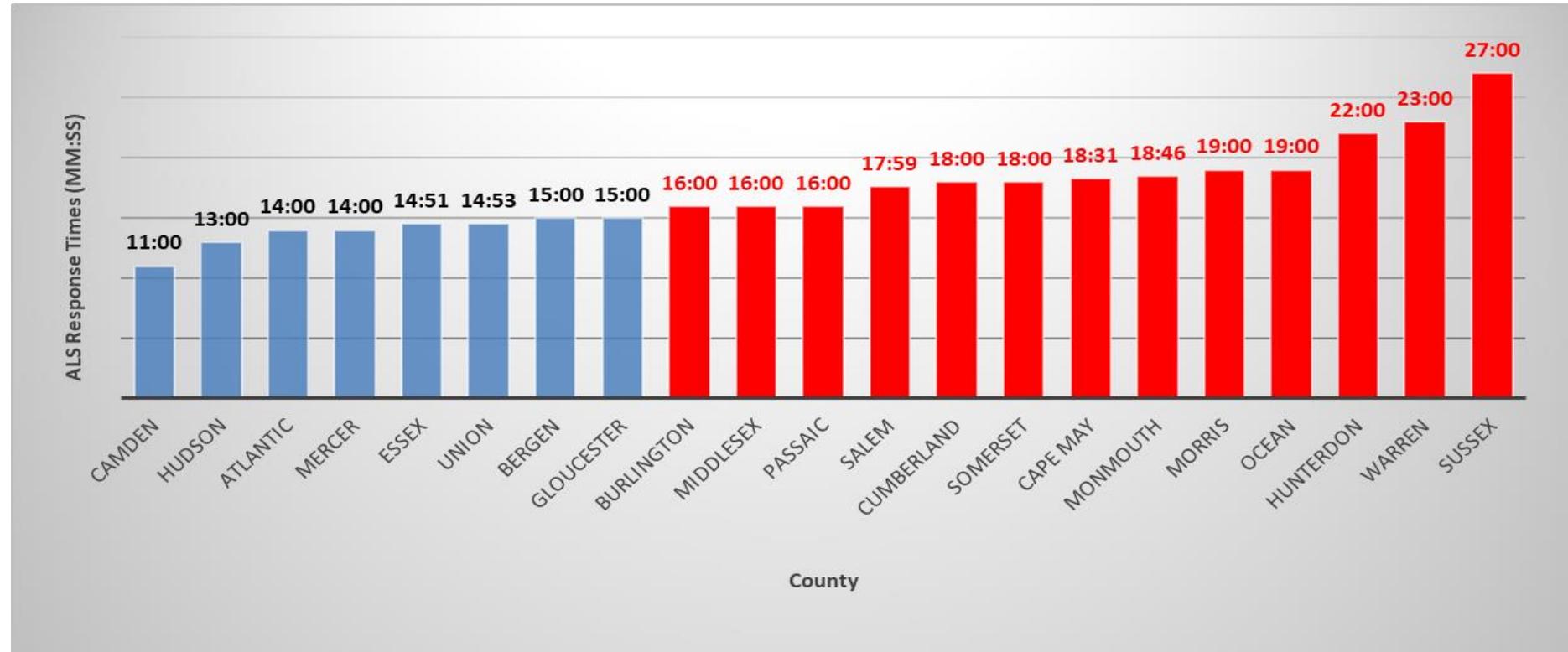
<sup>4</sup>Total Calls do not include non-patient type calls and non-emergency patient transports.

<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 August, 2020

County	90 <sup>th</sup> Percentile <sup>3</sup>	Total ALS Calls <sup>4</sup>
Camden	11:00	1,758
Hudson	13:00	1,228
Atlantic	14:00	686
Mercer	14:00	1,110
Essex	14:51	2,326
Union	14:53	1,194
Bergen	15:00	1,275
Gloucester	15:00	758
Burlington	16:00	695
Middlesex	16:00	1,476
Passaic	16:00	1,268
Salem	17:59	190
Cumberland	18:00	624
Somerset	18:00	536
Cape May	18:31	340
Monmouth	18:46	1,273
Morris	19:00	968
Ocean	19:00	1,465
Hunterdon	22:00	335
Warren	23:00	355
Sussex	27:00	337
<b>Total ALS Calls<sup>5</sup></b>		<b>20,197</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).

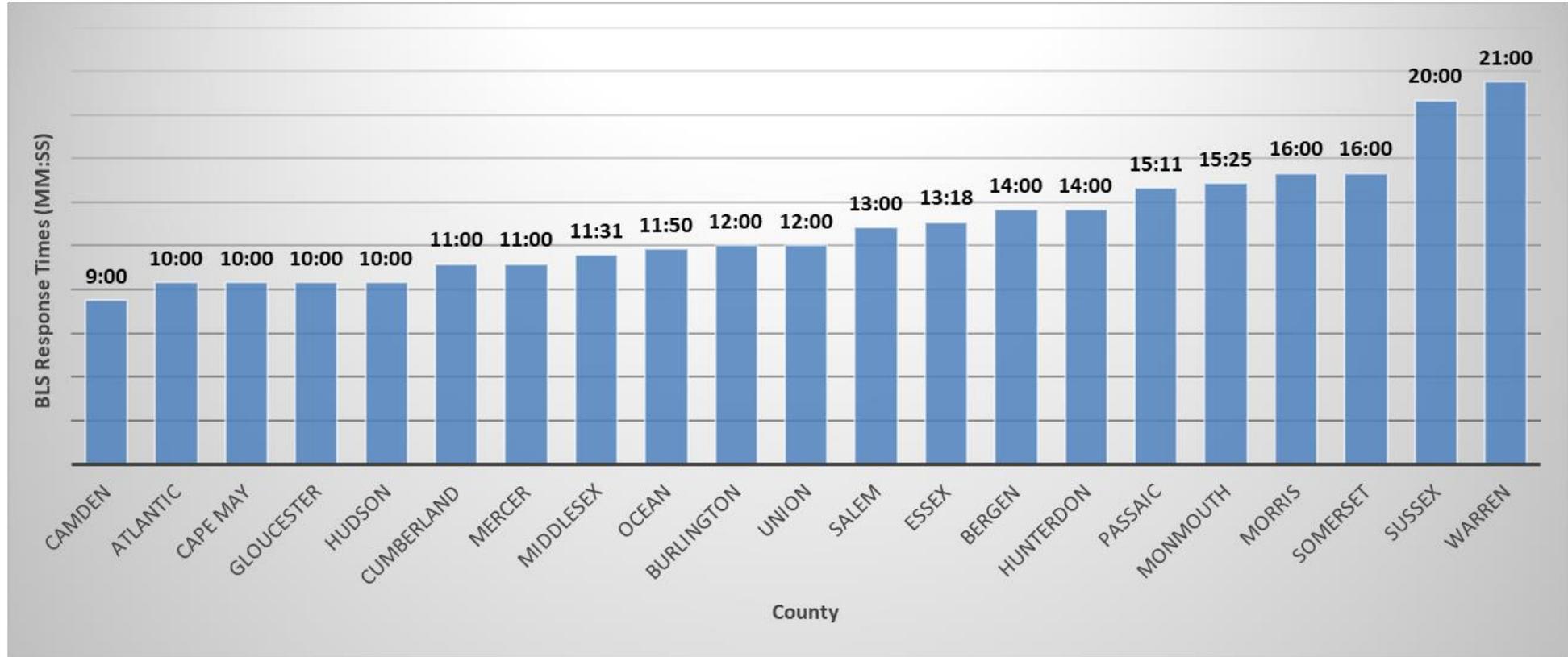
<sup>4</sup>Total Calls do not include non-patient type calls and non-emergency patient transports.

<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 August, 2020

County	90 <sup>th</sup> Percentile <sup>3</sup>	Total BLS Calls <sup>4</sup>
Camden	9:00	4,164
Atlantic	10:00	3,404
Cape May	10:00	1,587
Gloucester	10:00	1,679
Hudson	10:00	4,487
Cumberland	11:00	1,627
Mercer	11:00	3,662
Middlesex	11:31	5,019
Ocean	11:50	3,723
Burlington	12:00	3,006
Union	12:00	4,103
Salem	13:00	715
Essex	13:18	8,402
Bergen	14:00	3,968
Hunterdon	14:00	739
Passaic	15:11	2,075
Monmouth	15:25	3,298
Morris	16:00	2,236
Somerset	16:00	1,480
Sussex	20:00	882
Warren	21:00	535
<b>Total BLS Calls<sup>5</sup></b>		<b>60,791</b>



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

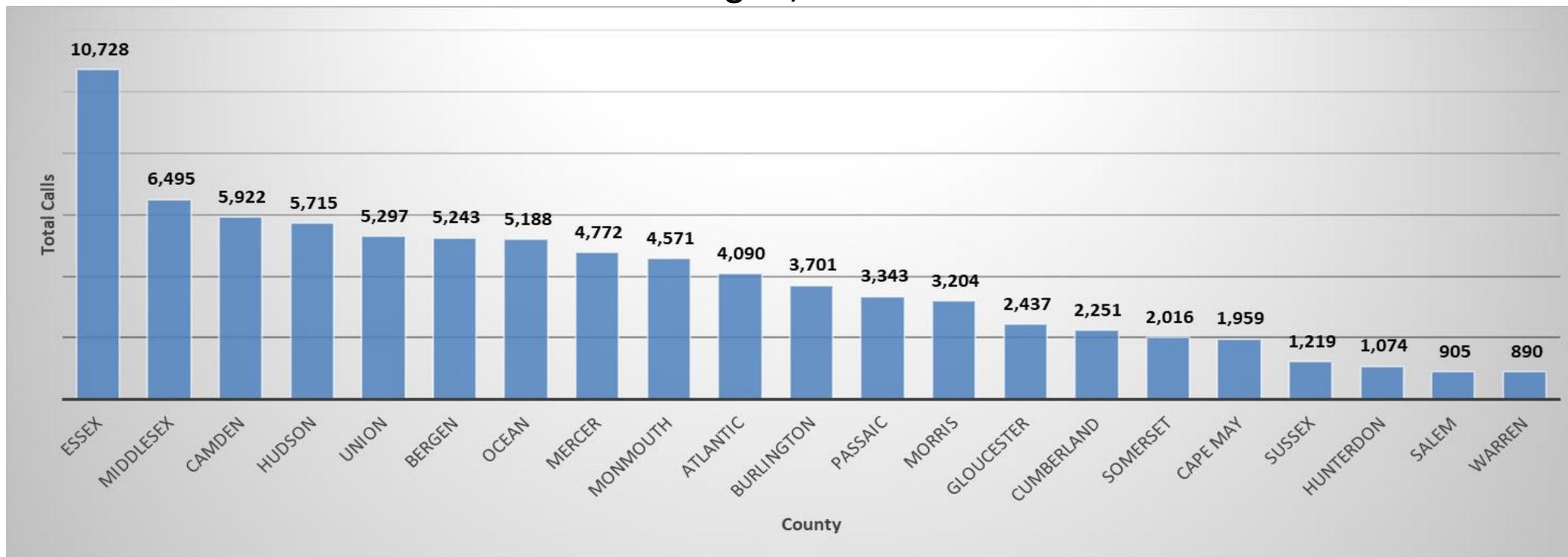
<sup>2</sup>Response time is defined as agency dispatch to agency unit arrival on location. Fractions of a minute were calculated: (fraction of a minute) x 60.

<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 Calls<sup>1</sup> for EMS by County August, 2020



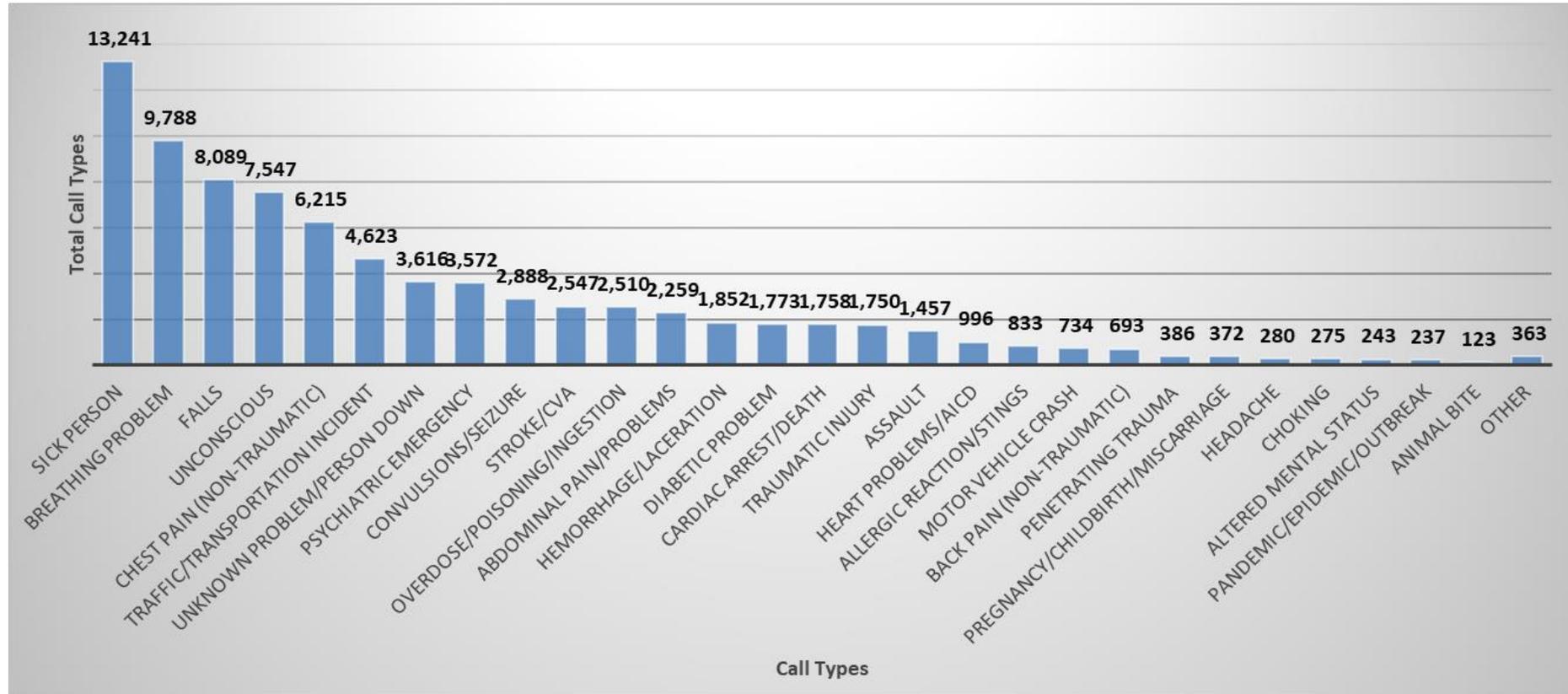
County	Essex	Middlesex	Camden	Hudson	Union	Bergen	Ocean	Mercer	Monmouth	Atlantic	Burlington
<b>Total Calls</b>	10,728	6,495	5,922	5,715	5,297	5,243	5,188	4,772	4,571	4,090	3,701
<b>% Total</b>	13.2%	8.0%	7.3%	7.1%	6.5%	6.5%	6.4%	5.9%	5.6%	5.0%	4.6%
County	Passaic	Morris	Gloucester	Cumberland	Somerset	Cape May	Sussex	Hunterdon	Salem	Warren	Total Calls
<b>Total Calls</b>	3,343	3,204	2,437	2,251	2,016	1,959	1,219	1,074	905	890	81,020
<b>% Total</b>	4.1%	4.0%	3.0%	2.8%	2.5%	2.4%	1.5%	1.3%	1.1%	1.1%	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 August, 2020

Call Types <sup>3</sup>	Count	Percent
Sick Person	13,241	16.3%
Breathing Problem	9,788	12.1%
Falls	8,089	10.0%
Unconscious	7,547	9.3%
Chest Pain (Non-Traumatic)	6,215	7.7%
Traffic/Transportation Incident	4,623	5.7%
Unknown Problem/Person Down	3,616	4.5%
Psychiatric Emergency	3,572	4.4%
Convulsions/Seizure	2,888	3.6%
Stroke/CVA	2,547	3.1%
Overdose/Poisoning/Ingestion	2,510	3.1%
Abdominal Pain/Problems	2,259	2.8%
Hemorrhage/Laceration	1,852	2.3%
Diabetic Problem	1,773	2.2%
Cardiac Arrest/Death	1,758	2.2%
Traumatic Injury	1,750	2.2%
Assault	1,457	1.8%
Heart Problems/AICD	996	1.2%
Allergic Reaction/Stings	833	1.0%
Motor Vehicle Crash	734	0.9%
Back Pain (Non-Traumatic)	693	0.9%
Penetrating Trauma	386	0.5%
Pregnancy/Childbirth/Miscarriage	372	0.5%
Headache	280	0.3%
Choking	275	0.3%
Altered Mental Status	243	0.3%
Pandemic/Epidemic/Outbreak	237	0.3%
Animal Bite	123	0.2%
Other <sup>4</sup>	363	0.4%
<b>Total Call Types<sup>2</sup></b>	<b>81,020</b>	<b>100.0%</b>



<sup>1</sup>The call type is a description of the emergency as designated by the dispatch center. Call type (descriptions) are based on the predefined “national” call types which are and “mapped” by the agency’s specific software.

<sup>2</sup>Total call types Includes 100% ALS and ~85% BLS statewide data

<sup>3</sup>This report includes call types as reported by the EMS agency

<sup>4</sup> Other includes any call type not listed in the table such as Animal Bite, Burns etc. because these were less than 100 calls in a month.

Note: Non-patient type calls and Non-emergency patient transports are excluded in this report

# Top Five<sup>2</sup> Call Types<sup>1</sup> by County, August, 2020

Atlantic		Bergen		Burlington		Camden		Cape May	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	1,091	Sick Person	1,001	Breathing Problem	520	Sick Person	1,025	Sick Person	348
Falls	390	Breathing Problem	719	Falls	388	Unconscious	913	Falls	302
Breathing Problem	318	Falls	660	Unknown Problem/Person Down	385	Breathing Problem	829	Unconscious	174
Unknown Problem/Person Down	294	Unconscious	361	Sick Person	367	Falls	493	Breathing Problem	149
Unconscious	282	Traffic/Transportation Incident	318	Unconscious	349	Chest Pain (Non-Traumatic)	459	Chest Pain (Non-Traumatic)	142

Cumberland		Essex		Gloucester		Hudson		Hunterdon	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	551	Sick Person	2,163	Breathing Problem	383	Sick Person	1,008	Unconscious	149
Breathing Problem	284	Breathing Problem	1,176	Falls	349	Breathing Problem	633	Falls	122
Chest Pain (Non-Traumatic)	239	Traffic/Transportation Incident	892	Unconscious	342	Unknown Problem/Person Down	548	Sick Person	121
Unconscious	158	Unconscious	802	Chest Pain (Non-Traumatic)	295	Chest Pain (Non-Traumatic)	457	Breathing Problem	110
Falls	123	Falls	687	Traffic/Transportation Incident	155	Unconscious	440	Chest Pain (Non-Traumatic)	81

Mercer		Middlesex		Monmouth		Morris		Ocean	
Call Type	# Calls								
Sick Person	991	Sick Person	892	Breathing Problem	561	Sick Person	614	Breathing Problem	744
Breathing Problem	620	Falls	751	Falls	554	Falls	462	Falls	729
Chest Pain (Non-Traumatic)	425	Breathing Problem	709	Unconscious	500	Breathing Problem	410	Unconscious	613
Falls	389	Unconscious	613	Chest Pain (Non-Traumatic)	348	Chest Pain (Non-Traumatic)	250	Sick Person	452
Unconscious	314	Chest Pain (Non-Traumatic)	479	Sick Person	322	Unconscious	249	Chest Pain (Non-Traumatic)	439

Passaic		Salem		Somerset		Sussex		Union	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	665	Unknown Problem/Person Down	237	Falls	271	Sick Person	215	Sick Person	923
Breathing Problem	472	Breathing Problem	120	Unconscious	247	Falls	159	Breathing Problem	540
Unconscious	302	Unconscious	84	Breathing Problem	243	Breathing Problem	117	Chest Pain (Non-Traumatic)	494
Falls	263	Chest Pain (Non-Traumatic)	80	Sick Person	238	Chest Pain (Non-Traumatic)	102	Falls	488
Chest Pain (Non-Traumatic)	250	Traffic/Transportation Incident	50	Chest Pain (Non-Traumatic)	177	Traffic/Transportation Incident	76	Unconscious	466

Warren		Top Five Call Types in New Jersey <sup>3</sup>	
Call Type	# Calls	Call Type	# Calls
Breathing Problem	131	Sick Person	13,241
Unconscious	115	Breathing Problem	9,788
Falls	106	Falls	8,089
Chest Pain (Non-Traumatic)	93	Unconscious	7,547
Sick Person	90	Chest Pain (Non-Traumatic)	6,215

<sup>1</sup>Call type is a description of the emergency as designated by the dispatch center. Call type (descriptions) are based on the predefined “national” call types which are and “mapped” by the agency's specific software.

<sup>2</sup> Top five call types varies by each county, displayed here are the top five call types by county. Call types not listed in the top five here but are included in the top five call types in the State.

<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.