# EMS Monthly Report for March, 2020

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

All EMS Agency[1] Response Times[2] by County in Minutes - March, 2020

County	90th Percentile[3]	Total calls[4]
Camden	10:00	5,929
Atlantic	11:00	3,820
Gloucester	11:00	2,649
Hudson	11:26	6,970
Burlington	12:00	3,681
Cape May	12:00	1,038
Mercer	12:00	4,857
Cumberland	13:00	2,224
Middlesex	13:00	7,543
Union	13:00	6,172
Salem	13:59	864
Essex	14:13	11,399
Ocean	14:17	4,119
Bergen	14:59	6,023
Passaic	15:29	3,950
Hunterdon	16:41	944
Morris	17:00	3,523
Somerset	17:23	2,153
Monmouth	17:48	3,970
Sussex	22:00	1,226
Warren	22:00	896
Total Calls[5]		83,950
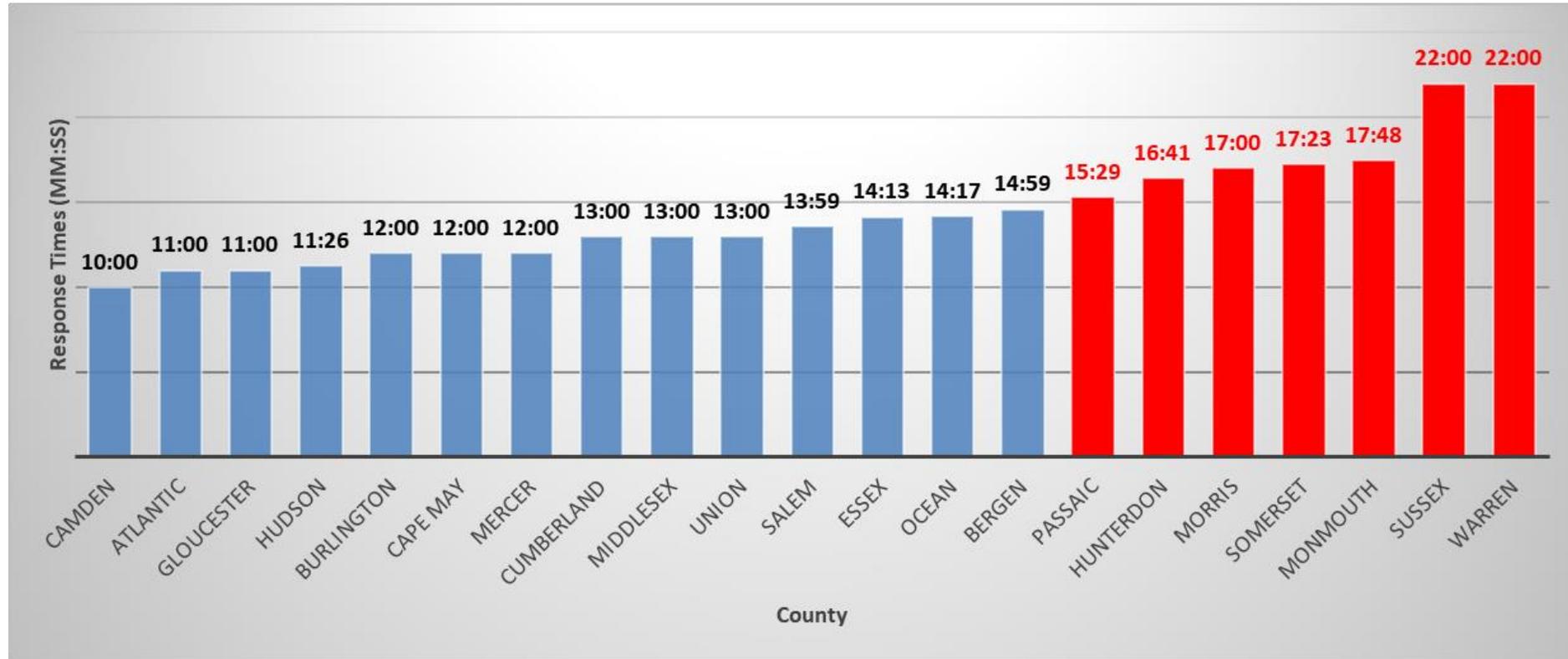
[1]Includes 100% Advanced Life Support (ALS) & ~90% Basic Life Support (BLS) reported as "emergent response" Statewide.

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

[3]90th Percentile is represented in MM:SS (minutes and seconds).
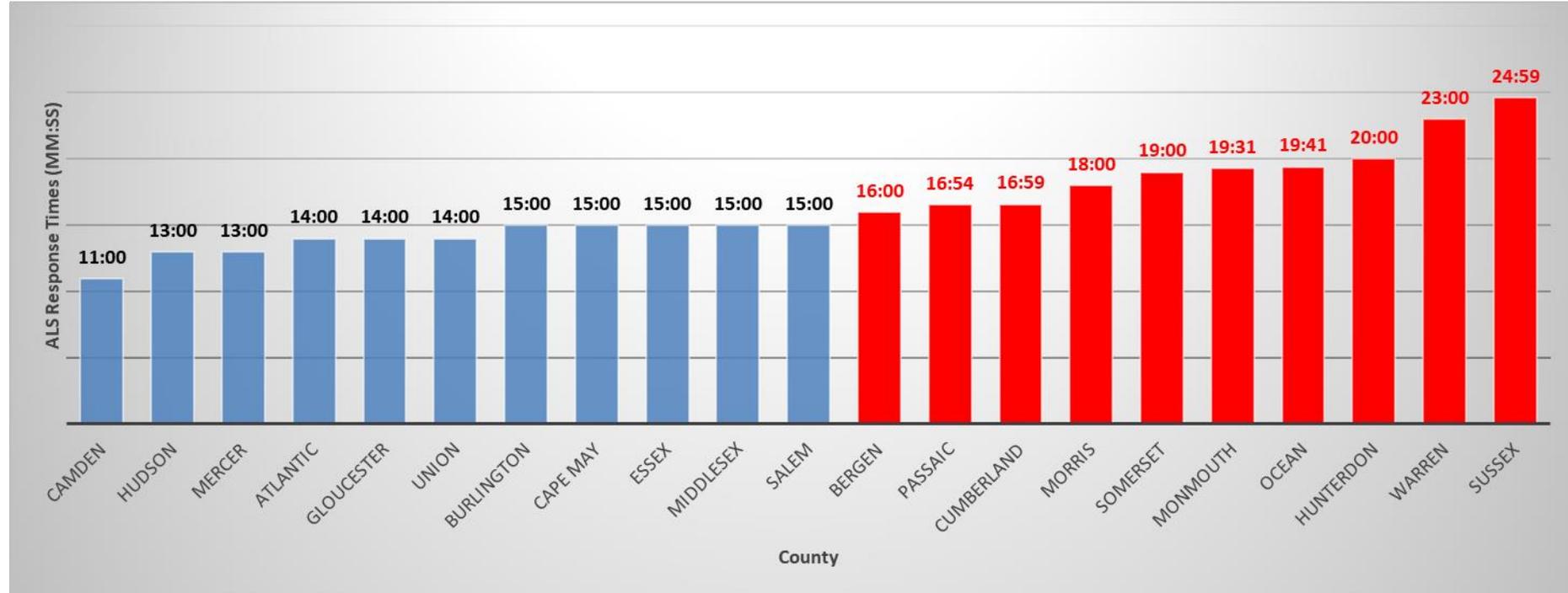
[4]Total Calls do not include non-patient type calls and non-emergency patient transports.

[5]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[1] Response Times[2] by County in Minutes - March, 2020

County	90th Percentile[3]	Total ALS Calls[4]
Camden	11:00	1,765
Hudson	13:00	1,372
Mercer	13:00	1,208
Atlantic	14:00	690
Gloucester	14:00	702
Union	14:00	1,327
Burlington	15:00	598
Cape May	15:00	176
Essex	15:00	2,382
Middlesex	15:00	1,551
Salem	15:00	152
Bergen	16:00	1,609
Passaic	16:54	1,409
Cumberland	16:59	520
Morris	18:00	1,088
Somerset	19:00	619
Monmouth	19:31	1,005
Ocean	19:41	953
Hunterdon	20:00	271
Warren	23:00	304
Sussex	24:59	306
Total ALS Calls[5]		20,007

[1]Includes 100% Advanced Life Support (ALS) reported as "emergent response" Statewide.
[2]Response time is defined as agency dispatch to agency unit arrival on location. Fractions of a minute were calculated: (fraction of minute)x60.
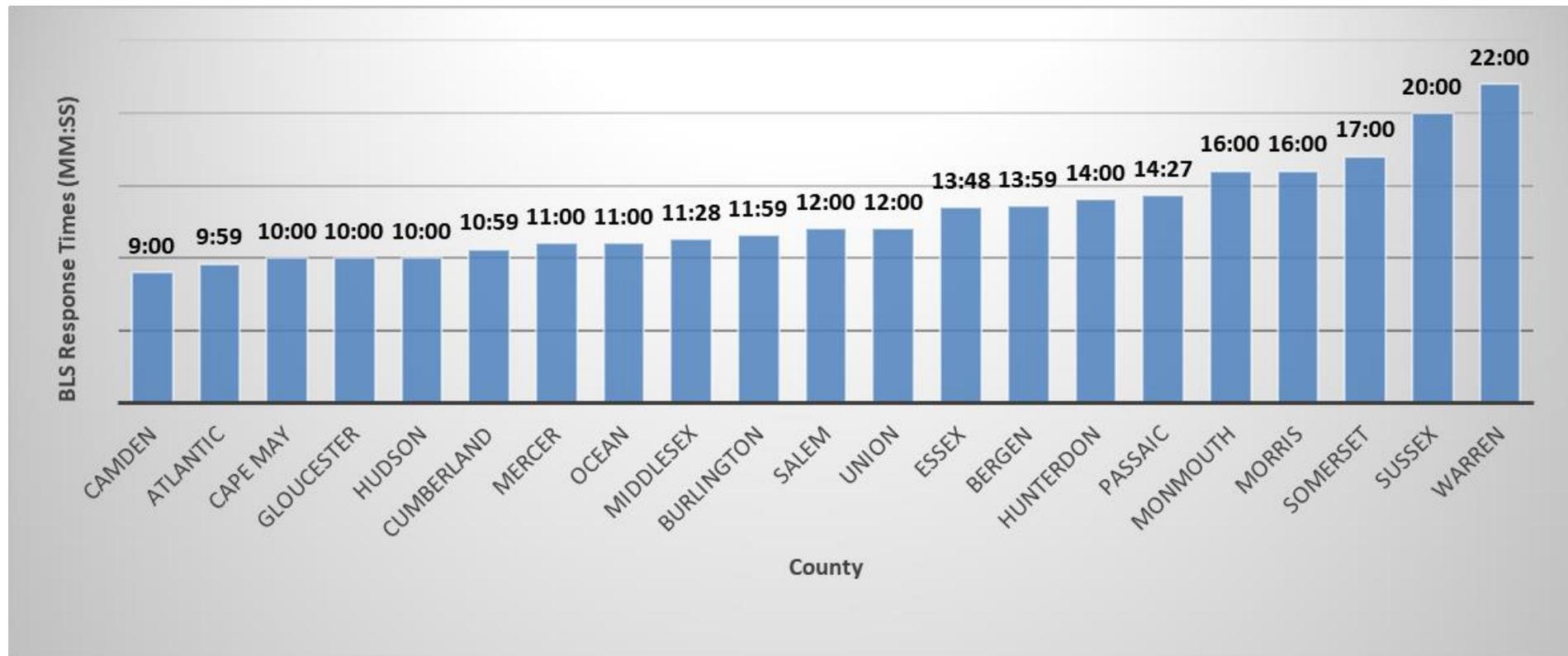[3]90th Percentile is represented in MM:SS (minutes and seconds).
[4]Total Calls do not include non-patient type calls and non-emergency patient transports.
[5]Total Calls include all emergent calls (ALS) including Specialty Care Transport (SCT) that are reported as "emergent response". Air Medical data 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[1] Response Times[2] by County in Minutes - March, 2020

County	90th Percentile[3]	Total BLS Calls[4]
Camden	9:00	4,153
Atlantic	9:59	3,123
Cape May	10:00	845
Gloucester	10:00	1,933
Hudson	10:00	5,577
Cumberland	10:59	1,674
Mercer	11:00	3,644
Ocean	11:00	3,142
Middlesex	11:28	5,673
Burlington	11:59	3,079
Salem	12:00	701
Union	12:00	4,776
Essex	13:48	8,850
Bergen	13:59	4,407
Hunterdon	14:00	670
Passaic	14:27	2,531
Monmouth	16:00	2,906
Morris	16:00	2,417
Somerset	17:00	1,528
Sussex	20:00	904
Warren	22:00	586
Total BLS Calls[5]		63,119

[1]Includes BLS reported as "emergent response" Statewide. ~90% of BLS emergency agencies report data to the Department.
[2]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.
[3]90th Percentile represented in MM:SS (minutes and seconds).
[4]Total Calls do not include non-patient type calls and non-emergency patient transports.
[5]Total BLS Calls include all emergent calls (BLS) that are reported as "emergent response".

Total EMS Calls[1] by County - March, 2020
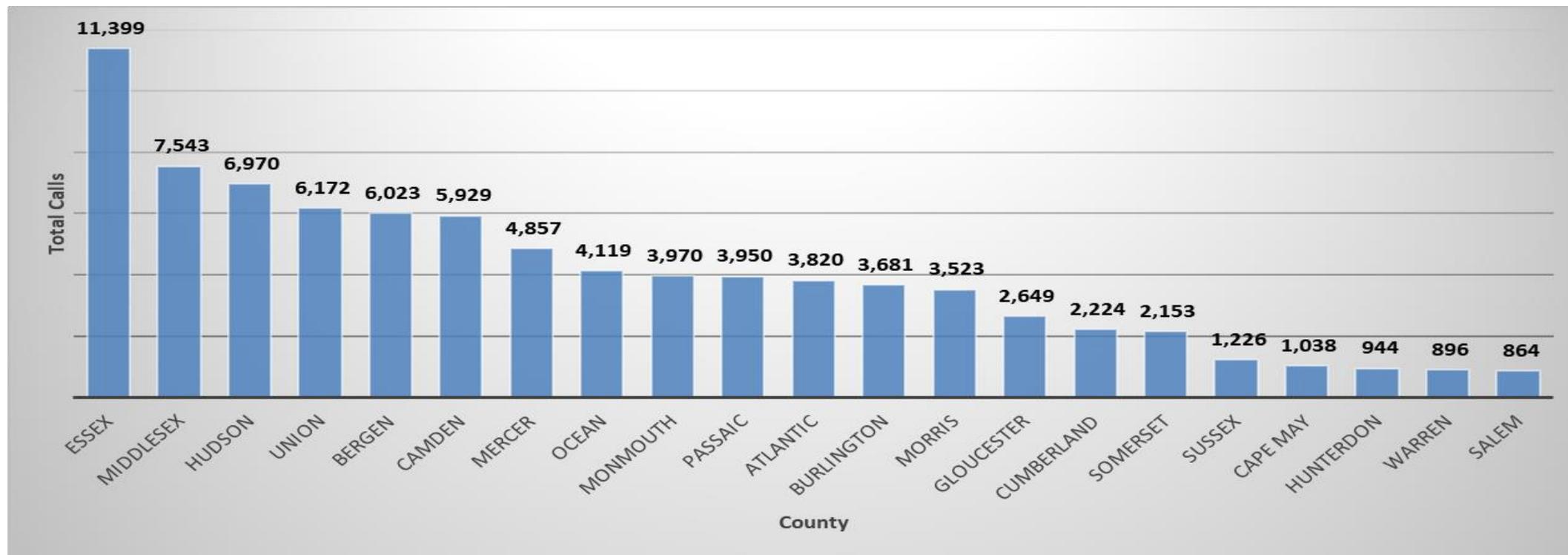
County	Essex	Middlesex	Hudson	Union	Bergen	Camden	Mercer	Ocean	Monmouth	Passaic	Atlantic
Total Calls	11,399	7,543	6,970	6,172	6,023	5,929	4,857	4,119	3,970	3,950	3,820
% Total	13.6%	9.0%	8.3%	7.4%	7.2%	7.1%	5.8%	4.9%	4.7%	4.7%	4.6%
County	Burlington	Morris	Gloucester	Cumberland	Somerset	Sussex	Cape May	Hunterdon	Warren	Salem	Total Calls[1]
Total Calls	3,681	3,523	2,649	2,224	2,153	1,226	1,038	944	896	864	83,950
% Total	4.4%	4.2%	3.2%	2.6%	2.6%	1.5%	1.2%	1.1%	1.1%	1.0%	100%

[1]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[1] with More than 100 Reported Incidents Statewide - March, 2020

Call Types[1]	Count	Percent
Sick Person	17,105	20.4
Breathing Problem	14,190	16.9
Falls	7,469	8.9
Unconscious	6,880	8.2
Chest Pain (Non-Traumatic)	6,155	7.3
Psychiatric Emergency	3,411	4.1
Traffic/Transportation Incident	3,325	4.0
Unknown Problem/Person Down	3,110	3.7
Convulsions/Seizure	2,906	3.5
Stroke/CVA	2,466	2.9
Overdose/Poisoning/Ingestion	2,163	2.6
Abdominal Pain/Problems	2,099	2.5
Diabetic Problem	1,828	2.2
Hemorrhage/Laceration	1,783	2.1
Traumatic Injury	1,253	1.5
Heart Problems/AICD	1,149	1.4
Pandemic/Epidemic/Outbreak	1,116	1.3
Cardiac Arrest/Death	1,095	1.3
Assault	1,081	1.3
Back Pain (Non-Traumatic)	612	0.7
Allergic Reaction/Stings	551	0.7
Motor Vehicle Crash	489	0.6
Pregnancy/Childbirth/Miscarriage	406	0.5
Headache	288	0.3
Altered Mental Status	264	0.3
Choking	226	0.3
Penetrating Trauma	208	0.2
Burns/Explosion	105	0.1
Animal Bite	104	0.1
Other[2]	113	0.1
Total Call Types[3]	83,950	100.0
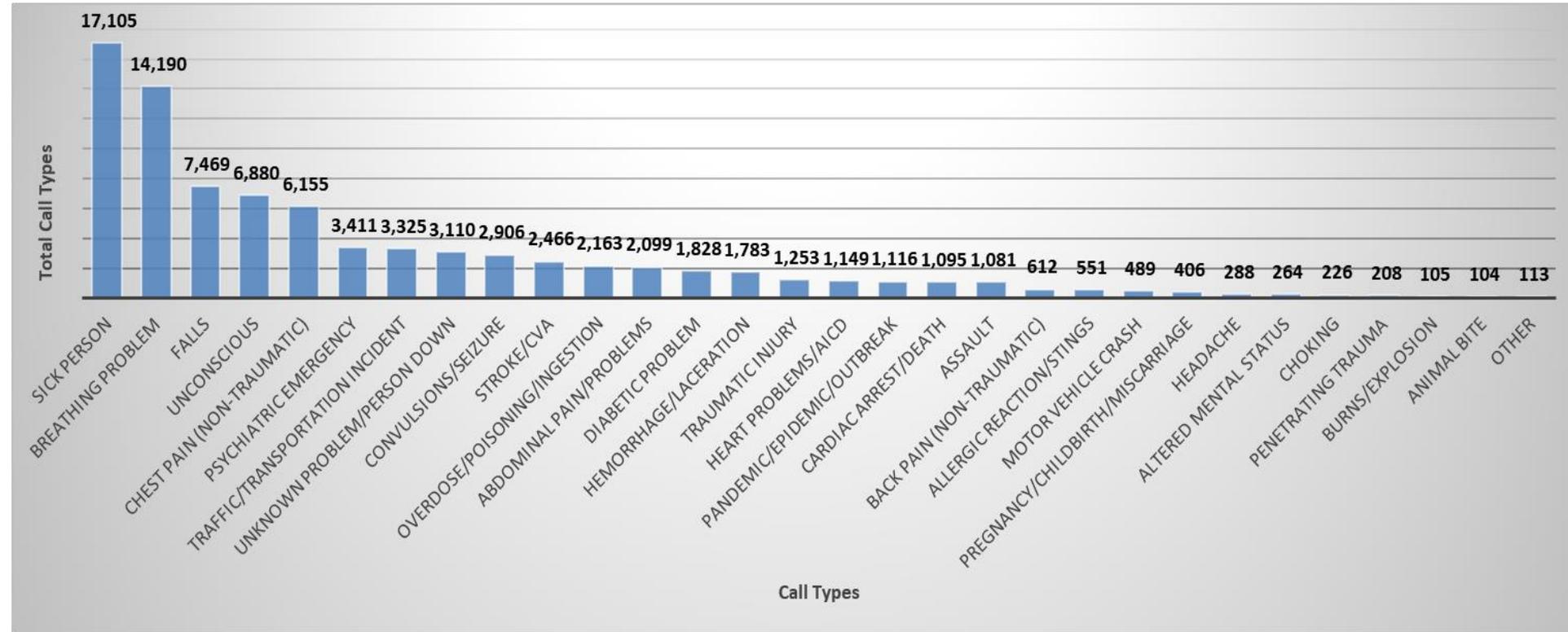
[1]Description of an emergency as designated by the dispatch center. Call types are based on the predefined NEMSIS call types which are mapped by the agency's specific software vendor.
[2] "Other" includes any call type not listed in the table (such as animal bite, burns, etc.) that are less than 100 calls in a month.
[3]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[1] Call Types[2] by County - March, 2020

Atlantic		Bergen		Burlington		Camden		Cape May	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	975	Sick Person	1,360	Breathing Problem	610	Breathing Problem	1,147	Sick Person	235
Breathing Problem	494	Breathing Problem	1,267	Unknown Problem/Person Down	396	Sick Person	1,113	Falls	156
Falls	353	Falls	612	Falls	387	Unconscious	683	Breathing Problem	136
Chest Pain (Non-Traumatic)	325	Unconscious	468	Sick Person	347	Falls	480	Chest Pain (Non-Traumatic)	85
Unknown Problem/Person Down	255	Chest Pain (Non-Traumatic)	316	Unconscious	300	Chest Pain (Non-Traumatic)	475	Psychiatric Emergency	57

Cumberland		Essex		Gloucester		Hudson		Hunterdon	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	590	Sick Person	3059	Breathing Problem	506	Sick Person	1695	Breathing Problem	148
Breathing Problem	319	Breathing Problem	1734	Falls	382	Breathing Problem	983	Sick Person	132
Chest Pain (Non-Traumatic)	239	Unconscious	714	Chest Pain (Non-Traumatic)	334	Unknown Problem/Person Down	528	Falls	117
Unconscious	168	Falls	685	Unconscious	286	Chest Pain (Non-Traumatic)	480	Unconscious	102
Psychiatric Emergency	167	Chest Pain (Non-Traumatic)	630	Sick Person	238	Pandemic/Epidemic/Outbreak	457	Chest Pain (Non-Traumatic)	92

Mercer		Middlesex		Monmouth		Morris		Ocean	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	1,061	Sick Person	1,353	Breathing Problem	696	Sick Person	775	Breathing Problem	821
Breathing Problem	928	Breathing Problem	1,149	Falls	505	Breathing Problem	630	Falls	596
Chest Pain (Non-Traumatic)	477	Falls	772	Unconscious	394	Falls	393	Sick Person	529
Falls	371	Unconscious	681	Sick Person	385	Unconscious	299	Unconscious	425
Unconscious	348	Chest Pain (Non-Traumatic)	627	Chest Pain (Non-Traumatic)	281	Chest Pain (Non-Traumatic)	282	Chest Pain (Non-Traumatic)	198

Passaic		Salem		Somerset		Sussex		Union	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	1,055	Unknown Problem/Person Down	199	Breathing Problem	438	Sick Person	269	Sick Person	1,477
Breathing Problem	690	Breathing Problem	122	Sick Person	306	Breathing Problem	171	Breathing Problem	1,024
Unconscious	306	Chest Pain (Non-Traumatic)	80	Unconscious	286	Falls	138	Unconscious	492
Falls	254	Falls	54	Chest Pain (Non-Traumatic)	214	Chest Pain (Non-Traumatic)	83	Falls	467
Chest Pain (Non-Traumatic)	216	Unconscious	53	Falls	187	Traffic/Transportation Incident	68	Chest Pain (Non-Traumatic)	408

Warren		Top Five Call Types in New Jersey[3]	
Call Type	# Calls	Call Type	# Calls
Breathing Problem	177	Sick Person	17,105
Unconscious	123	Breathing Problem	14,190
Chest Pain (Non-Traumatic)	101	Falls	7,469
Sick Person	93	Unconscious	6,880
Falls	77	Chest Pain (Non-Traumatic)	6,155

[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 NEMSIS 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.