

# EMS Monthly Report for August, 2019

NJ Department of Health

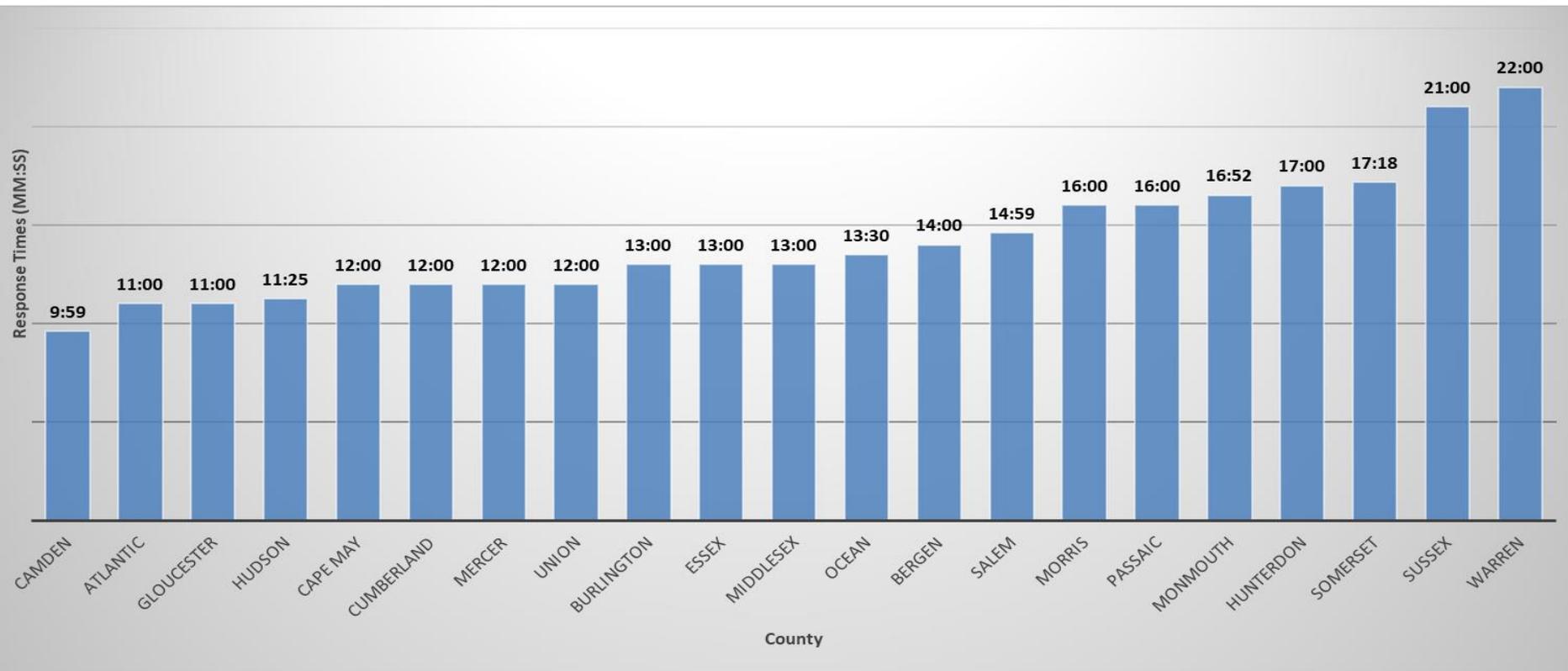
Office of Emergency Medical Services (OEMS)



# All EMS Agency Response Times by County, in Minutes

## August , 2019

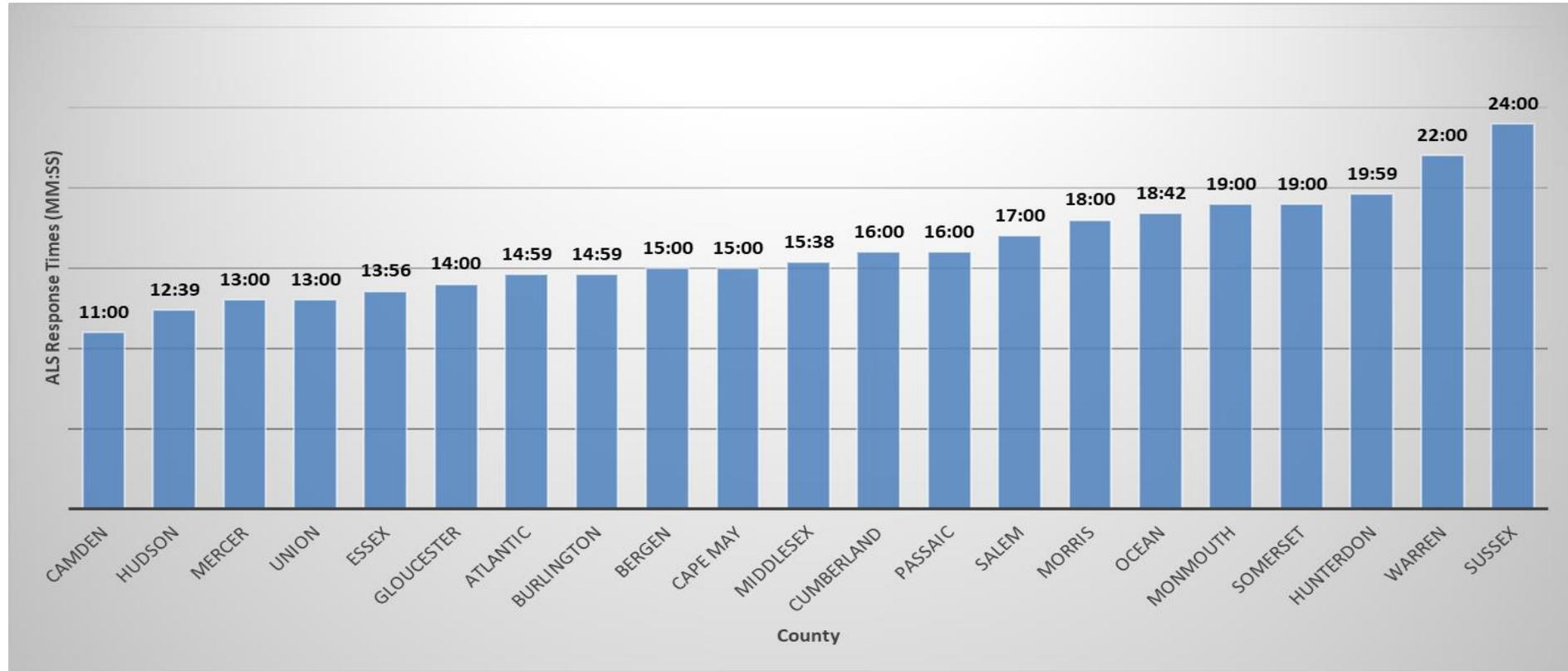
County	90 <sup>th</sup> Percentile	Total Calls
Camden	9:59	7,135
Atlantic	11:00	4,556
Gloucester	11:00	2,683
Hudson	11:25	7,592
Cape May	12:00	2,221
Cumberland	12:00	2,193
Mercer	12:00	4,720
Union	12:00	3,758
Burlington	13:00	4,547
Middlesex	13:00	7,611
Essex	13:00	11,399
Ocean	13:30	3,916
Bergen	14:00	5,621
Salem	14:59	768
Morris	16:00	3,122
Passaic	16:00	3,560
Monmouth	16:52	4,121
Hunterdon	17:00	1,092
Somerset	17:18	2,133
Sussex	21:00	1,064
Warren	22:00	944
<b>Total Calls</b>		<b>84,756</b>



- 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
- Includes 100% ALS and ~85% BLS statewide data
- 90<sup>th</sup> Percentile represented as MM.SS
- Non-patient type calls are excluded from this report
- Non-emergency patient transports are excluded from this report

## All ALS Agency Response Times by County, in Minutes August, 2019

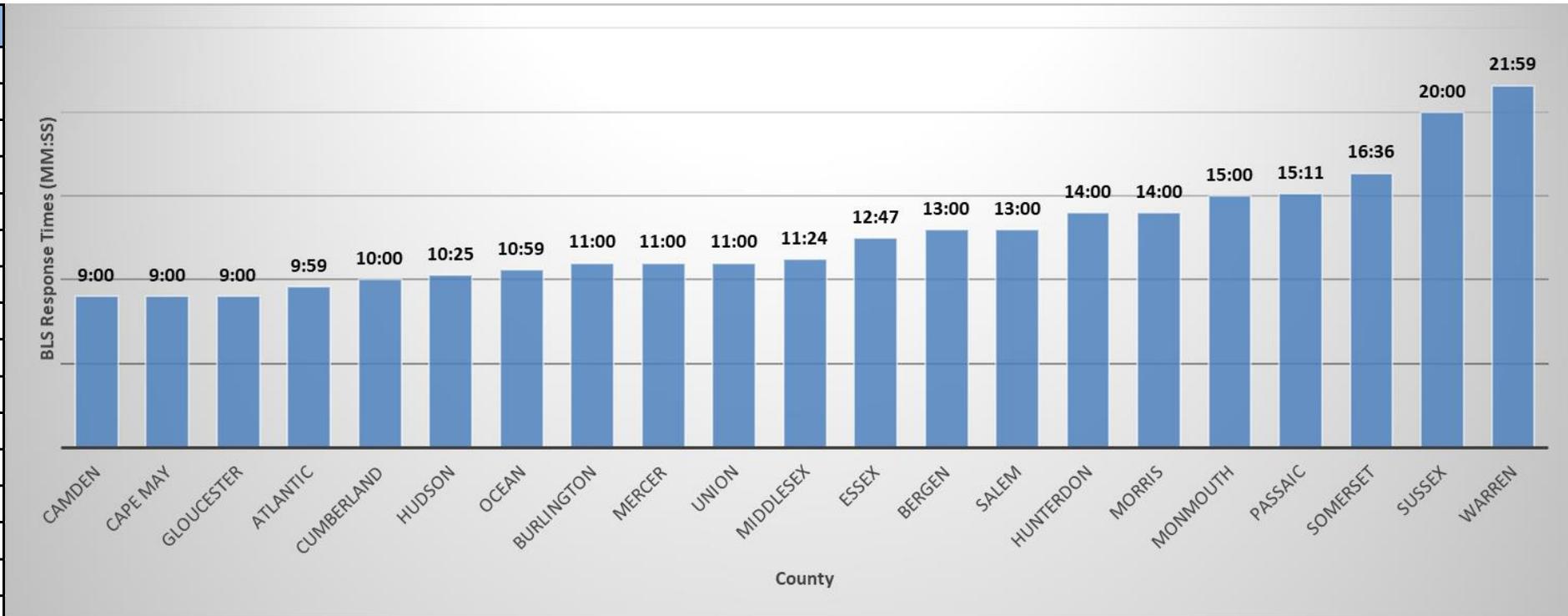
County	90 <sup>th</sup> Percentile	Total ALS Calls
Camden	11:00	2,062
Hudson	12:39	2,074
Mercer	13:00	1,262
Union	13:00	1,150
Essex	13:56	2,396
Gloucester	14:00	700
Atlantic	14:59	1,023
Burlington	14:59	1,230
Bergen	15:00	1,458
Cape May	15:00	474
Middlesex	15:38	1,907
Cumberland	16:00	498
Passaic	16:00	1,317
Salem	17:00	142
Morris	18:00	1,042
Ocean	18:42	783
Monmouth	19:00	1,017
Somerset	19:00	598
Hunterdon	19:59	375
Warren	22:00	342
Sussex	24:00	371
<b>Total ALS Calls</b>		<b>22,221</b>



Since January, 2018: Response time for ALS and BLS has been added to the report

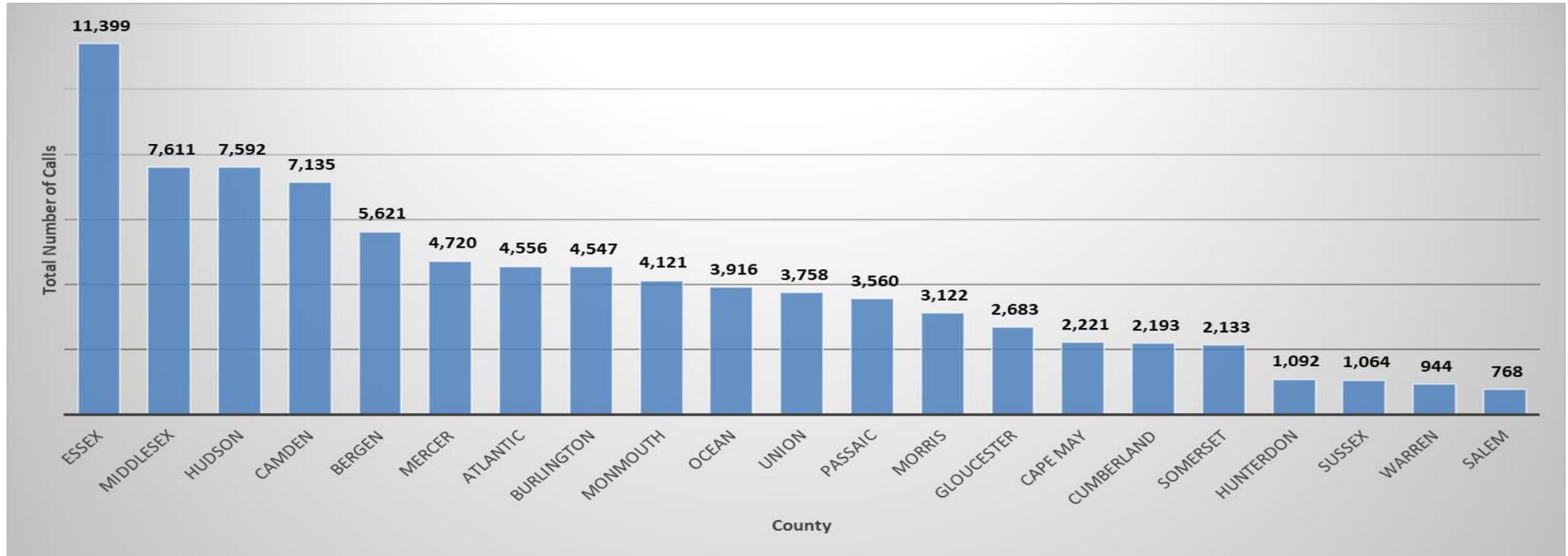
## All BLS Agency Response Times by County, in Minutes August, 2019

County	90 <sup>th</sup> Percentile	Total BLS calls
Camden	9:00	5,071
Cape May	9:00	1,709
Gloucester	9:00	1,983
Atlantic	9:59	3,512
Cumberland	10:00	1,692
Hudson	10:25	5,432
Ocean	10:59	3,133
Burlington	11:00	3,316
Mercer	11:00	3,443
Union	11:00	2,584
Middlesex	11:24	5,537
Essex	12:47	8,969
Bergen	13:00	4,161
Salem	13:00	624
Hunterdon	14:00	717
Morris	14:00	2,077
Monmouth	15:00	3,100
Passaic	15:11	2,242
Somerset	16:36	1,533
Sussex	20:00	693
Warren	21:59	602
<b>Total BLS Calls</b>		<b>62,130</b>



Changes in January, 2018 Report: Response time for ALS and BLS has been added to this report.

# Total Calls for EMS by County August, 2019

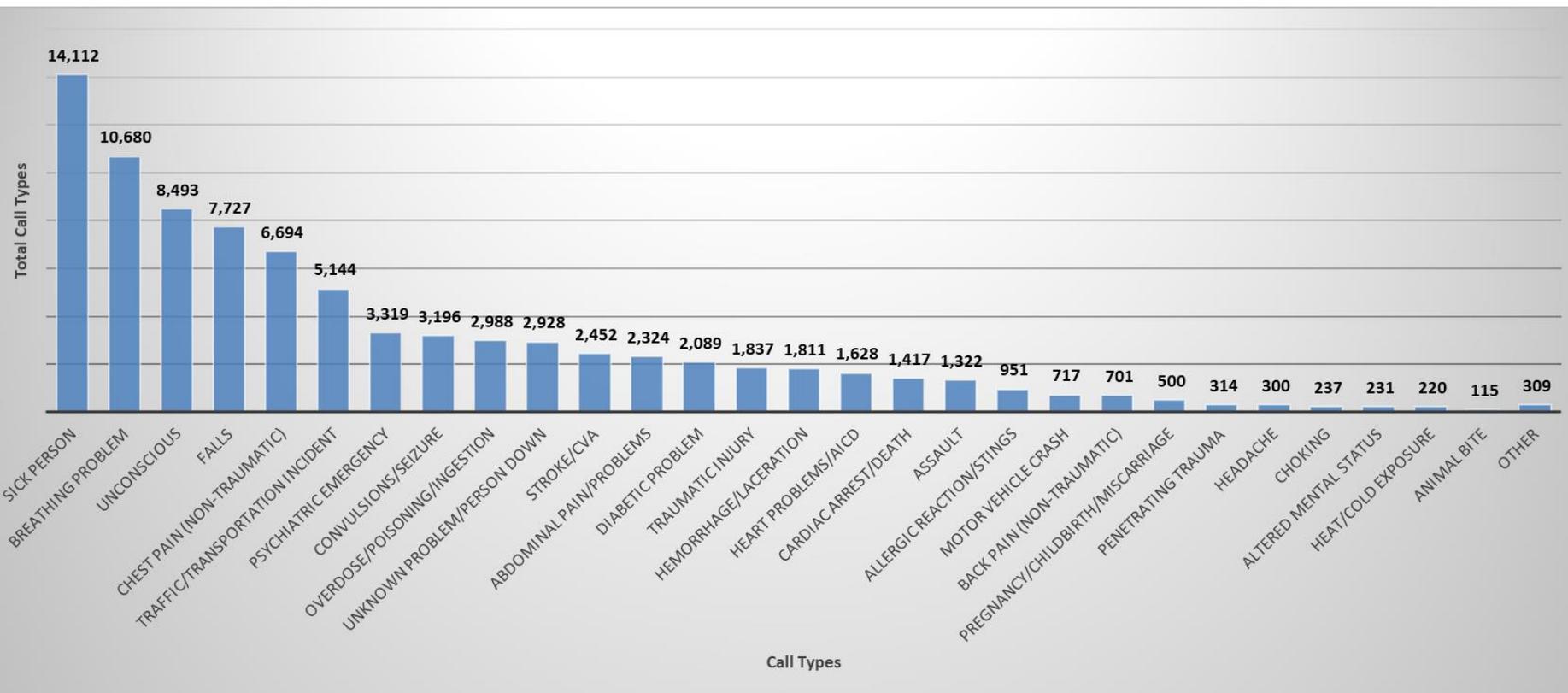


County	Essex	Middlesex	Hudson	Camden	Bergen	Mercer	Atlantic	Burlington	Monmouth	Ocean	Union
<b>Total Calls</b>	11,399	7,611	7,592	7,135	5,621	4,720	4,556	4,547	4,121	3,916	3,758
<b>% Total</b>	13.4%	9.0%	9.0%	8.4%	6.6%	5.6%	5.4%	5.4%	4.9%	4.6%	4.4%
County	Passaic	Morris	Gloucester	Cape May	Cumberland	Somerset	Hunterdon	Sussex	Warren	Salem	Total Calls
<b>Total Calls</b>	3,560	3,122	2,683	2,221	2,193	2,133	1,092	1,064	944	768	84,756
<b>% Total</b>	4.2%	3.7%	3.2%	2.6%	2.6%	2.5%	1.3%	1.3%	1.1%	0.9%	100%

- Total call report includes all emergency responses by agencies where a patient encounter occurred and a report was generated
- Includes 100% ALS and ~85% BLS statewide data
- Non-patient type call types are excluded from this report
- Non-emergency patient transports are excluded in this report

# Call Types with More than 100 Reported Incidents Statewide August, 2019

Incident Call Types	Count	Percent
Sick Person	14,112	16.7%
Breathing Problem	10,680	12.6%
Unconscious	8,493	10.0%
Falls	7,727	9.1%
Chest Pain (Non-Traumatic)	6,694	7.9%
Traffic/Transportation Incident	5,144	6.1%
Psychiatric Emergency	3,319	3.9%
Convulsions/Seizure	3,196	3.8%
Overdose/Poisoning/Ingestion	2,988	3.5%
Unknown Problem/Person Down	2,928	3.5%
Stroke/CVA	2,452	2.9%
Abdominal Pain/Problems	2,324	2.7%
Diabetic Problem	2,089	2.5%
Traumatic Injury	1,837	2.2%
Hemorrhage/Laceration	1,811	2.1%
Heart Problems/AICD	1,628	1.9%
Cardiac Arrest/Death	1,417	1.7%
Assault	1,322	1.6%
Allergic Reaction/Stings	951	1.1%
Motor Vehicle Crash	717	0.8%
Back Pain (Non-Traumatic)	701	0.8%
Pregnancy/Childbirth/Miscarriage	500	0.6%
Penetrating Trauma	314	0.4%
Headache	300	0.4%
Choking	237	0.3%
Altered Mental Status	231	0.3%
Heat/Cold Exposure	220	0.3%
Animal Bite	115	0.1%
Other	309	0.4%
<b>Total Call Types</b>	<b>84,756</b>	<b>100.0%</b>



- 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.
- Includes 100% ALS and ~85% BLS statewide data
- This report includes call types as reported by the EMS agency
- Non-patient type calls are excluded from this report
- Non-emergency patient transports are excluded in this report
- Some category names have been shortened for brevity

# Top Five Call Types by County, August, 2019

Atlantic		Bergen		Burlington		Camden		Cape May	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	1,122	Sick Person	1,154	Breathing Problem	611	Unconscious	1,161	Sick Person	388
Falls	455	Breathing Problem	709	Falls	496	Sick Person	1,137	Falls	319
Breathing Problem	433	Falls	636	Heart Problems/AICD	453	Breathing Problem	998	Unconscious	248
Unconscious	424	Unconscious	423	Unconscious	442	Overdose/Poisoning/Ingestion	514	Breathing Problem	214
Unknown Problem/Person Down	323	Chest Pain (Non-Traumatic)	405	Sick Person	416	Chest Pain (Non-Traumatic)	511	Chest Pain (Non-Traumatic)	176

Cumberland		Essex		Gloucester		Hudson		Hunterdon	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	473	Sick Person	2,432	Unconscious	376	Sick Person	1,483	Unconscious	143
Breathing Problem	246	Breathing Problem	1,207	Falls	353	Breathing Problem	1,056	Breathing Problem	131
Chest Pain (Non-Traumatic)	240	Unconscious	875	Chest Pain (Non-Traumatic)	353	Unconscious	782	Sick Person	108
Unconscious	165	Falls	746	Breathing Problem	350	Chest Pain (Non-Traumatic)	596	Falls	94
Falls	123	Traffic/Transportation Incident	736	Sick Person	228	Falls	433	Chest Pain (Non-Traumatic)	93

Mercer		Middlesex		Monmouth		Morris		Ocean	
Call Type	# Calls	Call Type	# Calls						
Sick Person	943	Sick Person	1,130	Breathing Problem	543	Sick Person	565	Breathing Problem	572
Breathing Problem	594	Breathing Problem	924	Falls	511	Breathing Problem	425	Falls	555
Chest Pain (Non-Traumatic)	458	Unconscious	778	Unconscious	439	Falls	377	Unconscious	400
Unconscious	410	Falls	745	Chest Pain (Non-Traumatic)	313	Chest Pain (Non-Traumatic)	296	Sick Person	361
Falls	397	Chest Pain (Non-Traumatic)	717	Sick Person	251	Unconscious	260	Traffic/Transportation Incident	251

Passaic		Salem		Somerset		Sussex		Union	
Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls	Call Type	# Calls
Sick Person	639	Unknown Problem/Person Down	228	Breathing Problem	312	Sick Person	176	Sick Person	701
Breathing Problem	528	Breathing Problem	94	Unconscious	263	Chest Pain (Non-Traumatic)	111	Breathing Problem	507
Unconscious	348	Chest Pain (Non-Traumatic)	66	Sick Person	263	Falls	104	Unconscious	321
Chest Pain (Non-Traumatic)	296	Unconscious	61	Falls	243	Breathing Problem	101	Falls	307
Falls	256	Traffic/Transportation Incident	51	Chest Pain (Non-Traumatic)	222	Unconscious	75	Chest Pain (Non-Traumatic)	289

Warren		New Jersey	
Call Type	# Calls	Call Type	# Calls
Breathing Problem	125	Sick Person	14,112
Sick Person	123	Breathing Problem	10,680
Unconscious	99	Unconscious	8,493
Traffic/Transportation Incident	98	Falls	7,727
Falls	98	Chest Pain (Non-Traumatic)	6,694

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