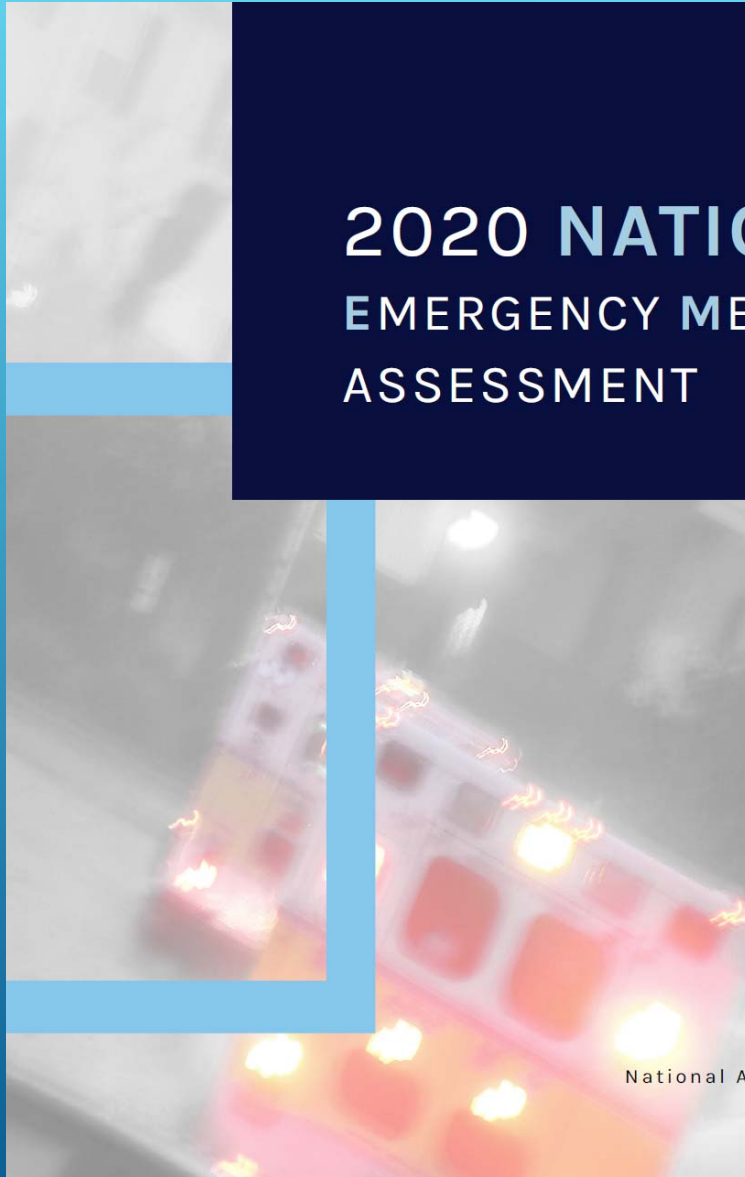


2020 NATIONAL EMERGENCY MEDICAL SERVICES ASSESSMENT



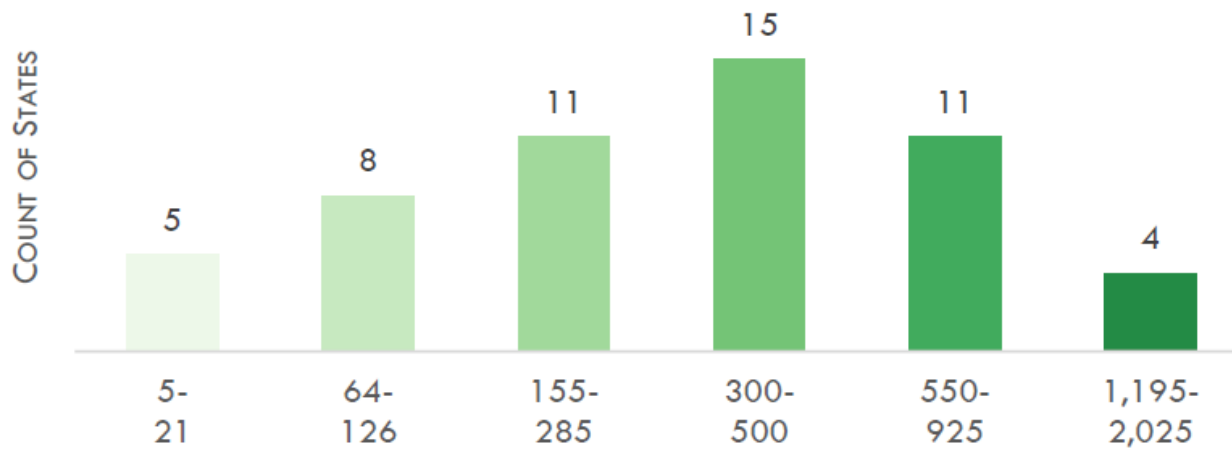
National Association of State EMS Officials

www.nasemso.org

Table 1

# of Responding States	Mean	Median	Min	Max	Total
54	431	336	5	2,024	23,272

Chart 9



LICENSED EMS AGENCIES

AGENCY TYPE	# of Responding States	Mean	Median	Min	Max	Total (%)
911 Response (scene) with Transport	54	212	153	1	1,100	11,450 (49%)
911 Response (scene) without transport	45	151	79	1	903	6,778 (29%)
Ground Specialty Care Services	40	50	13	1	594	1,988 (9%)
Air Medical Services	52	14	11	1	65	753 (3%)
Non-Ambulance Medical Transport	24	57	10	1	346	747 (3%)
Community Paramedicine-Type	18	8	6	1	25	146 (1%)
Emergency Medical Dispatch (EMD) Center	24	56	29	1	248	1,410 (6%)
GRAND TOTAL						23,272

LICENSED AGENCIES BY TYPE

AGENCY TYPE	# of Responding States	Mean	Median	Min	Max	Total (%)
Emergency Medical Responder (EMR)	20	174	62	1	623	3,487 (18%)
Emergency Medical Technician (EMT)	39	116	54	1	724	4,535 (23%)
Advanced Emergency Medical Technician (AEMT)	26	24	31	1	121	630 (3%)
Other Level Between EMT & Paramedic (excluding AEMT)	12	56	20	5	273	667 (3%)
Paramedic	37	177	101	1	1,609	6,532 (33%)
Above or in Addition to Paramedic	20	24	15	1	83	484 (2%)
Agencies not Licensed by Level/ Type of Care	12	290	249	135	587	3,185 (16%)
GRAND TOTAL	54					19,520

LICENSED AGENCIES BY LEVEL

VEHICLE TYPE	# of Responding States	Mean	Median	Min	Max	Total (%)
911 Response (scene) with Transport	48	1,131	710	4	4,971	54,284 (62%)
911 Response (scene) without Transport	33	582	240	4	2,360	19,191 (22%)
Ground Specialty Care Services	31	155	27	1	2,615	4,795 (5%)
Air Medical Services (rotor-wing)	48	33	22	1	125	1,578 (2%)
Air Medical Services (fixed-wing)	38	18	9	1	101	679 (1%)
Non-Ambulance Medical Transport	11	241	45	2	1,709	2,656 (3%)
Community Paramedicine-Type	12	13	5	1	80	154 (.2%)
Unable to Breakdown by Type	1					4,490 (5%)
GRAND TOTAL						87,781

54,284
Ambulances

EMS VEHICLES OPERATING

LICENSE LEVEL	# of Responding States	Mean	Median	Min	Max	Total (%)
Emergency Medical Responder (EMR)	43	2,651	666	4	16,706	113,973 (11%)
Emergency Medical Technician (EMT)	54	10,808	5,791	50	63,522	583,608 (55%)
Advanced Emergency Medical Technician (AEMT)	43	914	322	12	7,232	39,294 (4%)
Other Level Between EMT & Paramedic (excluding AEMT)	21	840	345	10	5,495	17,634 (2%)
Paramedic	52	5,162	3,066	40	33,578	268,420 (25%)
Above (or in addition to) Paramedic	19	442	213	2	1,577	8,399 (1%)
Emergency Medical Dispatcher (EMD)	15	1,434	604	8	8,500	21,514 (2%)
GRAND TOTAL						1,052,842

LICENSED EMS PROFESSIONALS

Intermediate

- AL: I-85*
- AZ: I-99
- CO: I-99
- DC: EMT-I
- GA: I-85
- ID: I-85*
- IL: EMT-I
- ND: I-85 & I-99
- NE: EMT-I
- NM: Intermediates
- OK: I-85
- SD: I-85 & I-99
- VA: I-99*
- WY: IEMT

Other

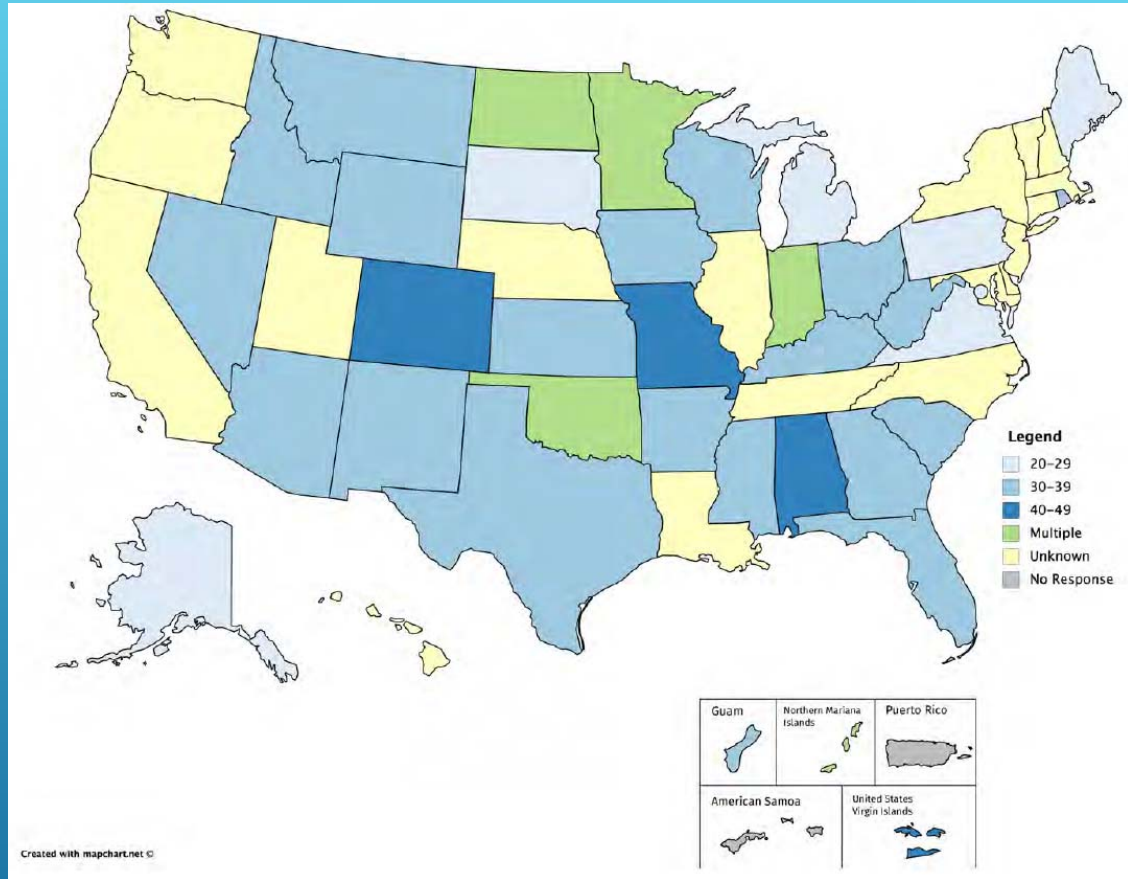
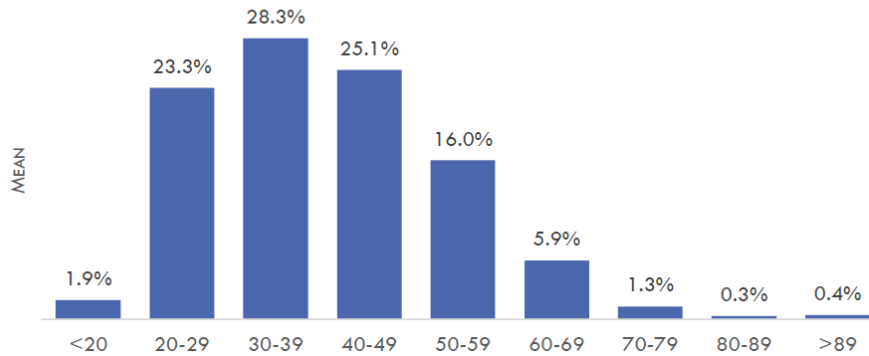
- AK: EMT2 & EMT3
- GA: Cardiac Technician
- MD: Cardiac Rescue Technician
- RI: EMT-Cardiac
- UT: EMT-IA
- WI: EMT-I (slightly different scope)
- WV: ACT (approximately 69 are practicing or bridging to Paramedic)

OTHER LICENSE LEVELS IN USE

** Indicates they cannot renew at this level*

AGE GROUP	# of Responding States	Mean	Median	Min	Max
<20 Years	27	2.1%	1.3%	0.3%	9.0%
20-29 Years	35	23.3%	24.4%	6.0%	40.0%
30-39 Years	35	28.3%	28.9%	18.4%	47.0%
40-49 Years	35	25.1%	24.0%	19.0%	50.0%
50-59 Years	34	16.0%	16.1%	9.7%	25.2%
60-69 Years	34	5.9%	5.3%	1.0%	18.4%
70-79 Years	35	1.4%	1.0%	0.1%	5.3%
80-89 Years	15	0.5%	0.5%	0.03%	1.0%
>89 Years	4	1.1%	0.9%	0.01%	2.5%

Chart 41



EMS PROFESSIONAL AGE

RACE	# of Responding States	Mean	Median	Min	Max
American Indian or Alaska Native	15	3.7%	2.0%	0.1%	10.5%
Asian, Black, or African American	18	14.0%	3.8%	0.5%	98%
White	18	50.7%	53.9%	2.0%	91.4%
Other	18	16.4%	5.9%	1.0%	100%

GENDER	# of Responding States	Mean	Median	Min	Max
Male	30	72.1%	72.6%	30.0%	99.0%
Female	30	27.0%	26.8%	1.0%	70.0%
Other	3	0.9%	0.4%	0.01%	2.3%

EMS PROFESSIONAL RACE/GENDER

Chart 43

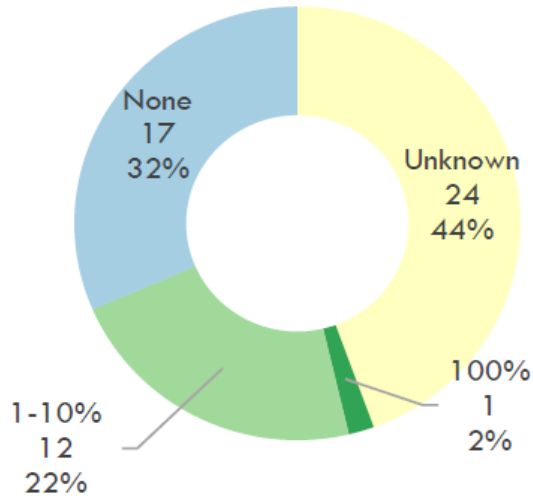


Chart 44

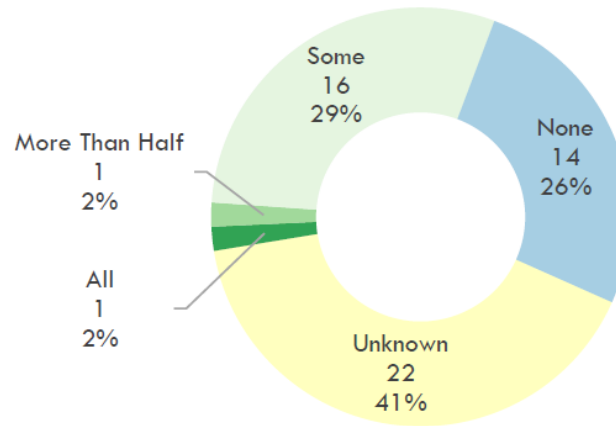
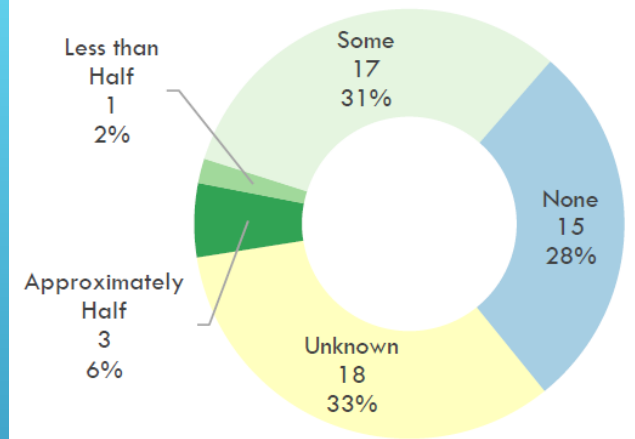


Chart 45



STATES WITH AGENCIES HAVING COMMUNICATIONS IN **REAL TIME**:

CHART 43 – SEND/RECEIVE TELEHEALTH VIDEO

CHART 44 – RECEIVE PATIENT HISTORY ON SCENE

CHART 45 – SEND DIGITAL PATIENT/RUN RECORD TO HOSPITAL AHEAD OF ARRIVAL

RESPONSE TYPE	# of Responding States	Mean	Median	Min	Max	Total Responses
911 Response (scene)	41	693,691	357,991	3,000	6,306,907	28,441,321
911 Response (scene) – Pediatric Only	34	33,479	24,769	548	167,473	1,138,300
Stand-by or Other Community/ Public Safety Support	33	4,648	3,551	1	18,762	153,400
Ground Specialty Care Services	35	105,474	65,296	1	455,032	3,691,607
Air Medical Services	33	5,789	4,045	239	22,673	191,045
Non-Ambulance Medical Transport	6	7,278	2,512	1	26,369	43,670
Community Paramedicine-Type	9	1,625	1,522	28	5,528	14,627
Response Types Unknown	9	735,200	500,000	129,056	1,750,000	6,318,081
GRAND TOTAL						42,583,534

EMS RESPONSES - 2018

State	Total # of Patient Transports	State	Total # of Patient Transports	State	Total # of Patient Transports	State	Total # of Patient Transports
AK	44,897	IA	Unknown	MS	120,082	PR	No Response
AL	394,349	ID	139,020	MT	95,961	RI	Unknown
AR	438,951	IL	1,088,243	NC	Unknown	SC	1,014,846
AS	No Response	IN	588,389	ND	Unknown	SD	11,946
AZ	Unknown	KS	306,768	NE	331,838	TN	1,180,270
CA	4,201,000	KY	1,137,605	NH	162,575	TX	Unknown
CO	527,848	LA	Unknown	NJ	2,250,000	UT	406,533
CT	316,162	MA	1,600,000	NM	408,985	VA	1,082,830
DC	466,667	MD	812,800	NV	Unknown	VI	7,100
DE	285,549	ME	199,688	NY	No Response	VT	70,695
FL	2,331,342	MI	1,338,132	OH	1,178,616	WA	703,518
GA	1,488,248	MN	682,646	OK	530,380	WI	521,786
GU	16,959	MO	750,000	OR	Unknown	WV	Unknown
HI	88,937	MP	2,700	PA	1,520,940	WY	41,878

30,887,679
Total Transports

Totals by Scenario

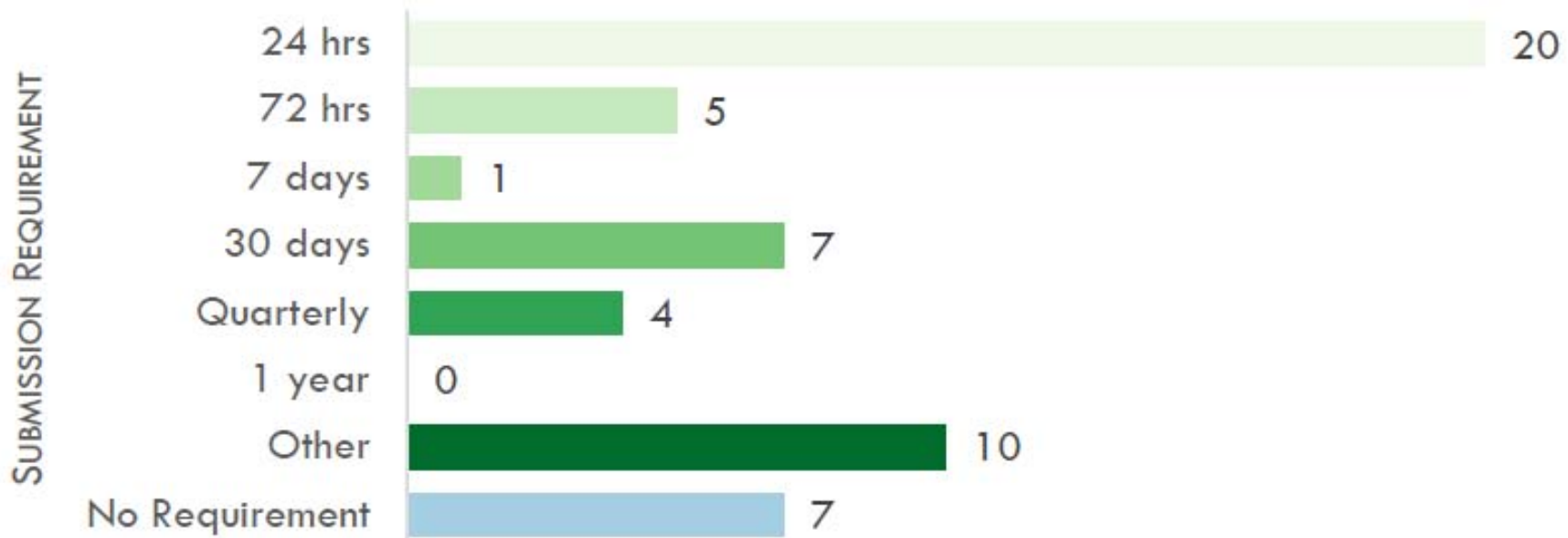
Table 55

SCENARIO	# of Responding States	Mean	Median	Min	Max	Total
From Scene to ED	34	469,304	320,843	2,000	4,200,000	15,956,320
From Scene Destination to other than ED	19	85,619	40,124	9	532,226	1,626,763
Between Facilities	34	129,114	54,427	29	795,745	4,389,870
Transport Type Unknown	13	810,430	750,000	31,329	2,250,000	8,914,726
GRAND TOTAL						30,887,679

EMS TRANSPORTS - 2018

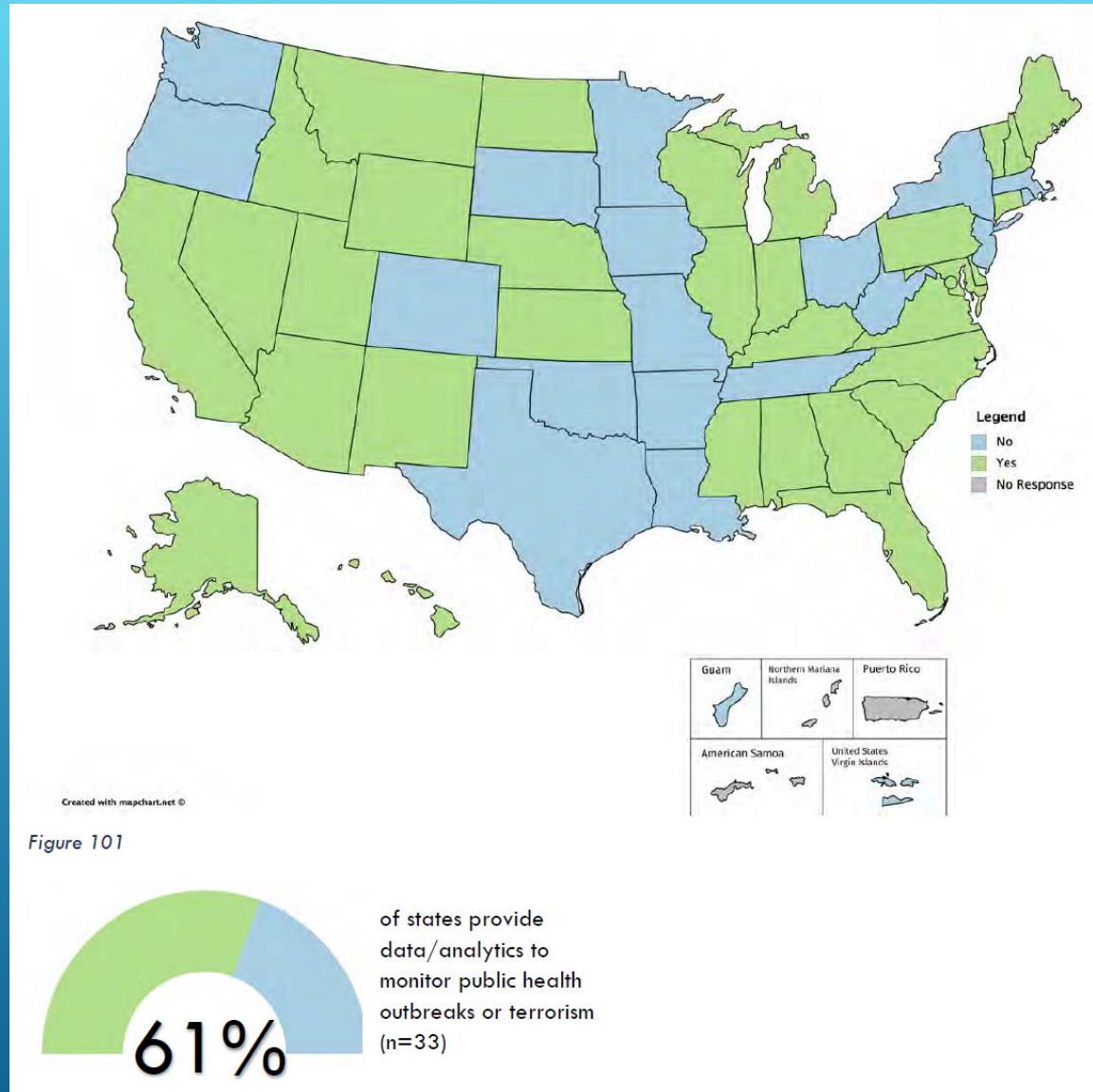
	EMD (n=54)	Air medical (n=54)	Ground specialty care (n=54)	911 w/o transport (n=54)	911 w/transport (n=54)
■ Required (w/enforcement)	0	33	32	31	37
■ Required (no enforcement)	6	12	12	8	11
■ Not required (encouraged to submit)	9	4	6	9	4
■ Not required (have future plans)	14	2	1	2	2
■ Not Required (no future plans)	25	3	3	4	0

HOW STATES ACQUIRE PATIENT/RUN DATA



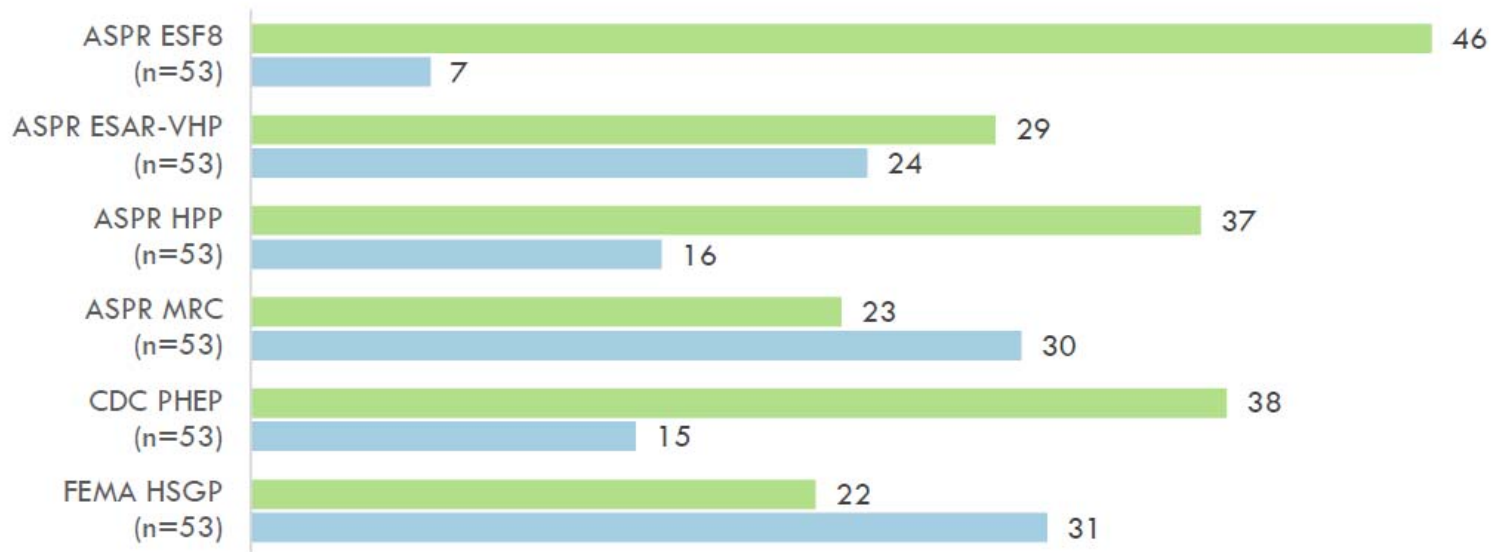
STATE REQUIRED TIMELINESS OF PCR SUBMISSION

SUBMISSION OF EMS DATA OR ANALYTICS FOR PUBLIC HEALTH OR TERRORISM MONITORING



FEDERAL SOURCES OF STATE EMS FUNDING

FEDERAL SOURCE	# States Receiving Funding	Mean	Median	Min	Max
ASPR ESF8	0				
ASPR ESAR-VHP	1				\$44,000
ASPR HPP	11	\$1,244,218	\$140,100	\$25,000	\$6,110,088
ASPR MRC	1				\$15,000
ASPR Other Funds	1				\$1,441,784
CDC PHHS Block Grants	9	\$560,379	\$236,000	\$20,000	\$2,960,000
CDC PHEP	4	\$1,659,425	\$73,542	\$11,000	\$6,479,614
DOT NHTSA Highway Safety Grant	13	\$134,919	\$75,000	\$15,000	\$469,555
FEMA EMPG	2	\$101,500	\$101,500	\$25,000	\$178,000
FEMA HSPG	0				
FEMA SHSP	1				\$250,000
FEMA UASI	1				\$2,400,000
HRSA EMSC State Partnership	34	\$128,665	\$130,000	\$2,147	\$232,000
HRSA SPROC	1				\$200,000
HRSA Office of Rural Health Policy	5	\$40,553	\$48,000	\$10,000	\$68,000
HRSA Poison Center	0				
HRSA Other	2	\$168,700	\$168,700	\$35,000	\$302,400
HHS Health Information Technology	2	\$640,000	\$640,000	\$80,000	\$1,200,000
Other Federal Funds	11	\$2,488,080	\$800,000	\$70,000	\$17,400,000



	FEMA HSGP (n=53)	CDC PHEP (n=53)	ASPR MRC (n=53)	ASPR HPP (n=53)	ASPR ESAR- VHP (n=53)	ASPR ESF8 (n=53)
■ Participate	22	38	23	37	29	46
■ Do Not Participate	31	15	30	16	24	7

STATE EMS OFFICE PARTICIPATION IN FEDERAL EMERGENCY PREPAREDNESS

STATE EMS OFFICE PARTICIPATION IN EVENTS/DRILLS

Did the state EMS office participate in, or does it expect to, a mass casualty exercise(s)/drill(s) in 2018 or 2019?



Figure 149

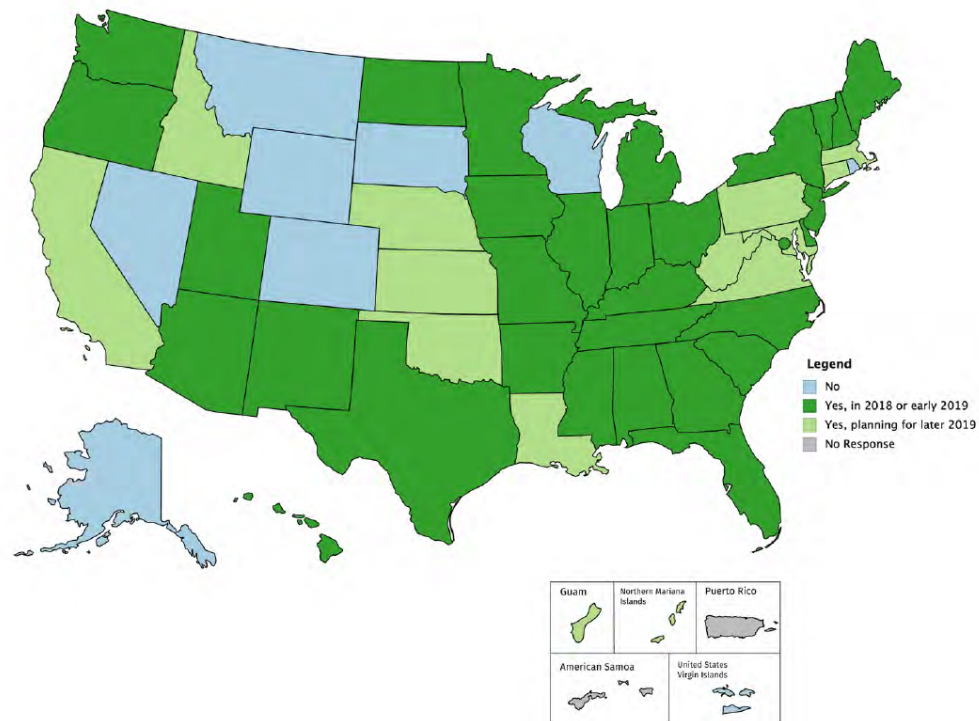


Figure 150

