

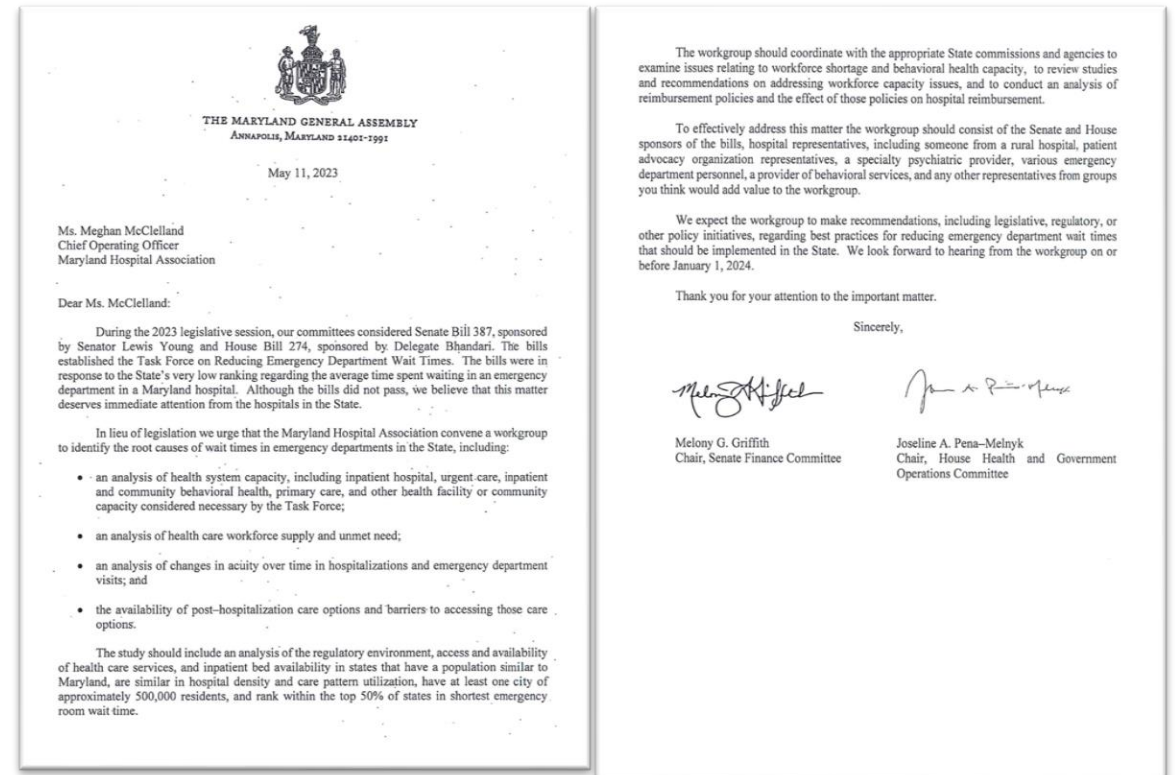


# HOSPITAL THROUGHPUT STATE COMPARISON



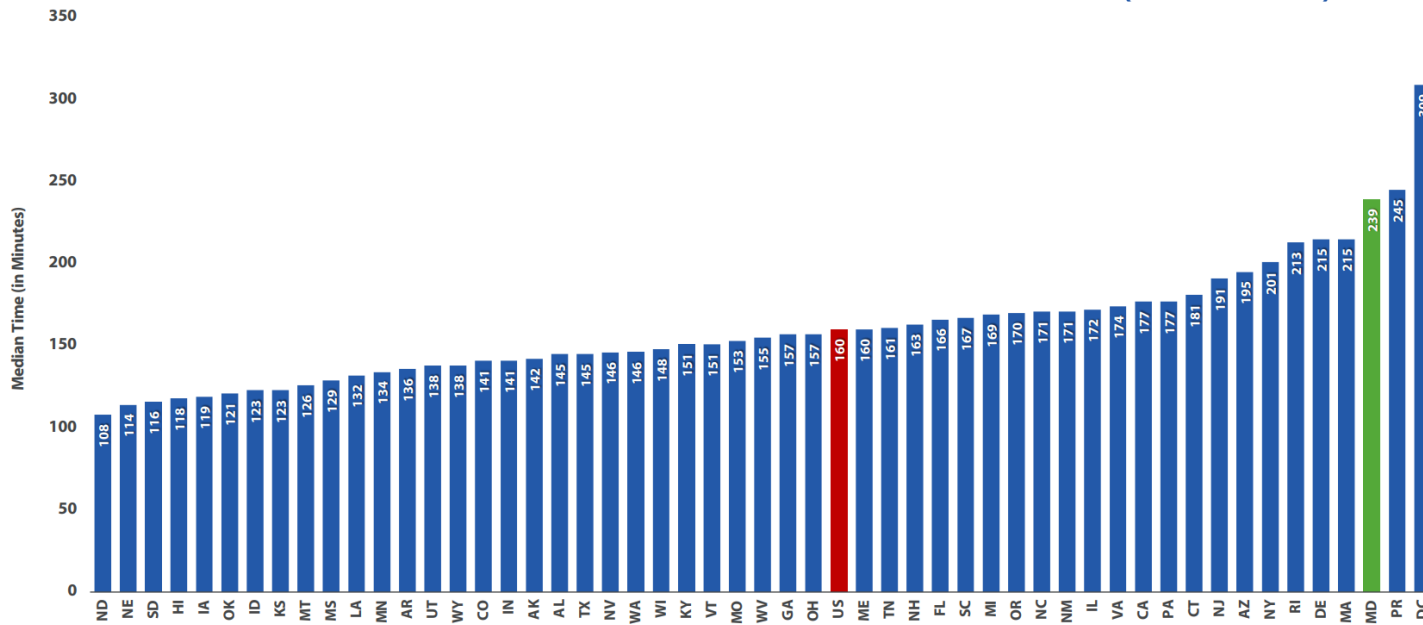
# LEGISLATIVE REQUEST

- Analysis of:
  - “Regulatory environment”
  - “Access and availability of health care services”
  - “Inpatient bed availability in states that have a population similar to Maryland, are similar in hospital density and care pattern utilization, have at least one city of approximately 500,000 residents and rank within the top 50% of states in shortest emergency room wait time”



# STATE RANKINGS

## OP-18B - AVERAGE (MEDIAN) TIME PATIENTS SPENT IN THE EMERGENCY DEPARTMENT BEFORE LEAVING FROM THE VISIT (MINUTES)



1. North Dakota: 104 minutes
2. South Dakota: 113 minutes
3. Nebraska: 114 minutes
4. Oklahoma: 115 minutes
5. Hawaii: 117 minutes
5. Kansas: 117 minutes
7. Iowa: 123 minutes
8. Mississippi: 124 minutes
9. Arkansas: 127 minutes
9. Montana: 127 minutes
11. Louisiana: 128 minutes
12. Minnesota: 129 minutes
13. Utah: 130 minutes
13. Vermont: 130 minutes
15. Idaho: 131 minutes
16. Indiana: 133 minutes
17. Wisconsin: 136 minutes
18. Wyoming: 137 minutes
19. Alaska: 138 minutes
19. Washington: 138 minutes
21. Alabama: 139 minutes
21. Texas: 139 minutes
23. Colorado: 140 minutes
24. West Virginia: 141 minutes
25. Ohio: 143 minutes
26. Missouri: 144 minutes
27. Nevada: 145 minutes
27. Tennessee: 145 minutes
29. Georgia: 146 minutes
30. Maine: 147 minutes
31. New Mexico: 150 minutes
32. Kentucky: 151 minutes
32. South Carolina: 151 minutes
34. Michigan: 153 minutes
35. New Hampshire: 154 minutes
35. Virginia: 154 minutes
37. Florida: 155 minutes
38. Illinois: 157 minutes
38. North Carolina: 157 minutes
38. Oregon : 157 minutes
38. Pennsylvania: 157 minutes
42. California: 164 minutes
43. Connecticut: 166 minutes
44. New Jersey: 173 minutes
45. Arizona: 176 minutes
46. New York: 184 minutes
47. Rhode Island: 185 minutes
48. Massachusetts: 189 minutes
49. Delaware: 195 minutes
50. Maryland: 228 minutes

# STATE COMPARISON CRITERIA

## Hospital Specific Metrics

- Time patient spends in ED before leaving from visit for discharged patients
- Beds per 1,000 people

## State Specific Metrics

- City with 500K people
- Average household income (per family of 4)

## Demographic Specific Metrics

- Percentage of non-white residents
- Population density
- Total population

# STATES DISCUSSED DURING 2023 LEGISLATIVE SESSION

States	ED Wait Times	Beds per 1000	City with 500K people	Percentage of non-White Residents	Average Household Income	Population Density (persons per square mile)	Total Population
Indiana	133 (16)	2.71 (19)	✓ (889K)	16%	\$96,083	189.4	6.8M
Missouri	144 (26)	3.01 (14)	✓ (509K)	18%	\$94,774	89.5	6.1M
Wisconsin	136 (17)	2.08 (34)	✓ (563K)	14%	\$109,919	108.8	5.8M
<b>Maryland</b>	<b>228 (50)</b>	<b>1.82(41)</b>	<b>✓ (569K)</b>	<b>39%</b>	<b>\$138,054</b>	<b>636.1</b>	<b>6.2M</b>



# STATES SIMILAR TO MARYLAND

States	ED Wait Times	Beds per 1000	City with 500K people	Percentage of non-White Residents	Average Household Income	Population Density (persons per square mile)	Total Population
Massachusetts	189 (48)	2.25 (28)	✓ (651K)	20%	\$148,713	814.0	6.9M
Minnesota	129 (12)	2.43 (24)	X	18%	\$125,753	71.7	5.7M
New Jersey	173 (44)	2.36 (22)	X	30%	\$140,657	1,263.0	9.3M
<b>Maryland</b>	228 (50)	1.82(41)	✓ (569K)	39%	\$138,054	636.1	6.2M

[https://www.justice.gov/ust/eo/bapcpa/20220401/bci\\_data/median\\_income\\_table.htm](https://www.justice.gov/ust/eo/bapcpa/20220401/bci_data/median_income_table.htm)  
<https://www.census.gov/library/stories/state-by-state.html>  
<https://www2.census.gov/programs-surveys/decennial/2020/data/apportionment/population-density-data-table.pdf>  
<https://www.beckershospitalreview.com/rankings-and-ratings/states-ranked-by-hospital-beds-per-1-000-population-3.html>  
<https://www.beckershospitalreview.com/rankings-and-ratings/er-wait-times-by-state.html>



# NEIGHBORING STATES

States	ED Wait Times	Beds per 1000	City with 500K people	Percentage of non-White Residents	Average Household Income	Population Density (persons per square mile)	Total Population
Delaware	195 (49)	2.2 (29)	X	32%	\$113, 626	402.1	1M
Pennsylvania	157 (38)	2.73 (18)	✓ (1.5M)	20%	\$110, 077	274.5	12.9M
Virginia	154 (35)	2.1 (32)	X	32%	\$121,793	218.6	8.6M
<b>Maryland</b>	228 (50)	1.82(41)	✓ (569K)	39%	\$138,054	636.1	6.2M



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# DISCUSSION

- Of the 10 states, which states (5-6) should we review?
- What regulatory and policy factors should we examine in the chosen states?