



TML COVID-19 City Situation Reporting Survey #3
Collected April 8 at 2:00 p.m. CST

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Executive Summary

TML has collected responses for 3 surveys: March 26 (survey #1), April 1 (survey #2), and April 8 (survey #3). Questions have been revised over the course of the three surveys to improve the specificity of the responses, but many of topics have remained consistent to capture trendlines. These trendlines are the primary concern of the written analysis that follows.

Over the course of three surveys the number of infected municipal officials/employees reported has risen from 1 to 9. The number of cities reporting departments operating short-handed has risen steadily as well to these numbers: public works (29), city hall (22), administration (18), police (9), fire (5). More cities are hearing from their local hospitals about the following concerns: more PPE needed (35), not enough testing available (14), testing available but results require significant time (41), more ventilators needed (11). PPE for first responders continues to be a top concern for most cities.

Early grocery shortages have been remedied in some cities, but 45% of respondents in survey 3 were still experiencing grocery stores not being restocked with staples within 48 hours (54 cities, 37%) or very little available currently (12 cities, 8%).

The compliance rates among businesses and residents with the governor's executive orders has been consistent as reported across all surveys. An average of 86% of cities have reported businesses as "mostly compliant," and 57% of cities have reported residents as such. 11% of cities have reported "about half" of their businesses as compliant, and 35% of cities have reported residents as such. 3% of cities have reported business as "not compliant," and 7% of cities have reported residents as such. Even as these numbers are reported consistently between surveys, most of the cities answering about noncompliance from survey to survey are not the same. A city reporting noncompliance among their citizens in survey #2 is not likely to be among those cities in survey #3.

This might be explained by local enforcement improving the situation in some cities as it emerges as an issue for other cities. In survey #3 we asked new questions about enforcing the governor's executive orders (and additional local orders) with regard to businesses and/or residents and found that the majority of cities were enforcing already with many of the remaining cities willing to take such action when necessary. 40% of cities are already enforcing orders with regard to businesses *and* residents, while another 18.5% of cities are enforcing orders with regard to businesses only. Another 35% of cities aren't currently enforcing locally but are willing to when necessary. Most of the other responding cities are smaller, and public safety is provided by the county.

Section 1 -- Responding Cities (Alphabetical)

Response data was collected April 8 at 2:00 p.m. CST. Any responses submitted after that cutoff are not included in these results.

Cities	Population	Grand Division	County
Adams	633	Middle	Robertson
Algood	3495	Middle	Putnam
Arlington	13217	West	Shelby
Athens	13458	East	McMinn
Baneberry	482	East	Jefferson
Bartlett	56488	West	Shelby
Bean Station	3054	East	Grainger
Bell Buckle	500	Middle	Bedford
Belle Meade	2912	Middle	Davidson
Berry Hill	963	Middle	Davidson
Blaine	1856	East	Grainger
Bolivar	5417	West	Hardeman
Brentwood	43889	Middle	Williamson
Bruceston	1478	West	Carroll
Bulls Gap	738	East	Hawkins
Calhoun	490	East	McMinn
Celina	1495	Middle	Clay
Centerville	3644	Middle	Hickman
Chapel Hill	1445	Middle	Marshall
Charlotte	1235	Middle	Dickson
Church Hill	6737	East	Hawkins
Cleveland	41285	East	Bradley
Clinton	9841	East	Anderson
Collierville	45550	West	Shelby
Cookeville	31154	Middle	Putnam
Copperhill	354	East	Polk
Cornersville	1194	Middle	Marshall
Covington	9038	West	Tipton
Cowan	1737	Middle	Franklin
Cross Plains	1714	Middle	Robertson
Crossville	11564	East	Cumberland
Cumberland Gap	494	East	Claiborne
Dandridge	2812	East	Jefferson

Cities	Population	Grand Division	County
Dayton	7191	East	Rhea
Decatur	1598	East	Meigs
Decherd	2361	Middle	Franklin
Dover	1417	Middle	Stewart
Dresden	3005	West	Weakley
Ducktown	475	East	Polk
Eagleville	604	Middle	Rutherford
East Ridge	20979	East	Hamilton
Eastview	705	West	McNairy
Erin	1324	Middle	Houston
Erwin	6097	East	Unicoi
Erwin	6097	East	Unicoi
Estill Springs	2055	Middle	Franklin
Etowah	3490	East	McMinn
Farragut	22676	East	Knox
Fayetteville	6827	Middle	Lincoln
Franklin	70908	Middle	Williamson
Friendship	668	West	Crockett
Gainesboro	962	Middle	Jackson
Gallatin	34473	Middle	Sumner
Germantown	40123	West	Shelby
Gibson	396	West	Gibson
Gilt Edge	477	West	Tipton
Grand Junction	325	West	Hardeman
Graysville	1502	East	Rhea
Greenbrier	6433	Middle	Robertson
Gruetli-Laager	1813	Middle	Grundy
Halls	2255	West	Lauderdale
Harriman	6350	East	Roane
Henderson	6309	West	Chester
Henning	945	West	Lauderdale
Henry	464	West	Henry
Hollow Rock	718	West	Carroll
Hornbeak	533	West	Obion
Humboldt	8452	West	Gibson
Huntingdon	3985	West	Carroll
Jacksboro	2020	East	Campbell
Jackson	65211	West	Madison

Cities	Population	Grand Division	County
Jamestown	1959	Middle	Fentress
Jasper	3323	East	Marion
Jellico	2355	Middle	Lawrence
Jonesborough	5051	East	Washington
Knoxville	178874	East	Knox
La Grange	133	West	Fayette
La Vergne	34414	Middle	Rutherford
Lakeland	12430	West	Shelby
Lawrenceburg	10428	Middle	Lawrence
Lebanon	32732	Middle	Wilson
Lenoir City	8642	East	Loudon
Lewisburg	11100	Middle	Marshall
Lexington	7652	West	Henderson
Loudon	5381	East	Loudon
Louisville	4020	East	Blount
Manchester	10102	Middle	Coffee
Martin	11473	West	Weakley
Maryville	27536	East	Blount
Mason	1609	West	Tipton
Maynardville	2413	East	Union
McKenzie	5310	West	Carroll
Medina	4822	West	Gibson
Michie	591	West	McNairy
Middleton	706	West	Hardeman
Milan	7851	West	Gibson
Milledgeville	265	West	Hardin
Millington	11132	West	Shelby
Minor Hill	537	Middle	Giles
Morristown	29137	East	Hamblen
Mt. Juliet	31376	Middle	Wilson
Newbern	3313	West	Dyer
Newport	6945	East	Cocke
Norris	1629	East	Anderson
Oakland	6623	West	Fayette
Oneida	3752	East	Scott
Paris	10156	West	Henry
Parkers Crossroads	330	West	Henderson

Cities	Population	Grand Division	County
Parsons	2373	West	Decatur
Pleasant Hill	563	East	Cumberland
Pleasant View	4222	Middle	Cheatham
Portland	11480	Middle	Sumner
Ridgeside	390	East	Hamilton
Ridgetop	2054	Middle	Robertson
Ripley	8445	West	Lauderdale
Rockwood	5562	East	Roane
Sardis	381	West	Henderson
Savannah	6982	West	Hardin
Sevierville	14807	East	Sevier
Sharon	944	West	Weakley
Shelbyville	20335	Middle	Bedford
Slayden	178	Middle	Dickson
Smithville	4530	Middle	DeKalb
Smyrna	47521	Middle	Rutherford
Soddy Daisy	12714	East	Hamilton
Somerville	3094	West	Fayette
South Pittsburg	2992	East	Marion
Sparta	5071	Middle	White
Springfield	16440	Middle	Robertson
Sweetwater	6010	East	Monroe
Tazewell	2221	East	Claiborne
Tellico Plains	880	East	Monroe
Thompsons Station	4726	Middle	Williamson
Three Way	1709	West	Madison
Tiptonville	4464	West	Lake
Trenton	4264	West	Gibson
Trezevant	859	West	Carroll
Troy	1371	West	Obion
Tullahoma	18655	Middle	Coffee
Tusculum	2663	East	Greene
Union city	10895	West	Obion
Vonore	1474	East	Monroe
Wartrace	651	Middle	Bedford
Watertown	1477	Middle	Wilson
Westmoreland	2206	Middle	Sumner

Cities	Population	Grand Division	County
White House	11600	Middle	Robertson
Woodbury	2680	Middle	Cannon

Section 2 -- Responding Cities by Population

Response data was collected April 8 at 2:00 p.m. CST. Any responses after that cutoff are not included in these results.

For the sake of aiding our written analysis and the counts in section 5 city respondents have been organized by four different population categories.

Category 1 – Cities with a population above 50,000 residents.

Category 2 – Between 10,000 and 49,999 residents.

Category 3 – Between 2,000 and 9,999 residents.

Category 4 – Less than 2,000 residents.

Category 1 -- 50,000+			
Cities	Population	Grand Division	County
Knoxville	178874	East	Knox
Franklin	70908	Middle	Williamson
Jackson	65211	West	Madison
Bartlett	56488	West	Shelby
Category 2 -- 10,000-49,999			
Cities	Population	Grand Division	County
Smyrna	47521	Middle	Rutherford
Collierville	45550	West	Shelby
Brentwood	43889	Middle	Williamson
Cleveland	41285	East	Bradley
Germantown	40123	West	Shelby
Gallatin	34473	Middle	Sumner
La Vergne	34414	Middle	Rutherford
Lebanon	32732	Middle	Wilson
Mt. Juliet	31376	Middle	Wilson
Cookeville	31154	Middle	Putnam
Morristown	29137	East	Hamblen
Maryville	27536	East	Blount
Farragut	22676	East	Knox
East Ridge	20979	East	Hamilton
Shelbyville	20335	Middle	Bedford
Tullahoma	18655	Middle	Coffee
Springfield	16440	Middle	Robertson
Sevierville	14807	East	Sevier

Category 2 -- 10,000-49,999			
Cities	Population	Grand Division	County
Athens	13458	East	McMinn
Arlington	13217	West	Shelby
Soddy Daisy	12714	East	Hamilton
Lakeland	12430	West	Shelby
White House	11600	Middle	Robertson
Crossville	11564	East	Cumberland
Portland	11480	Middle	Sumner
Martin	11473	West	Weakley
Millington	11132	West	Shelby
Lewisburg	11100	Middle	Marshall
Union city	10895	West	Obion
Lawrenceburg	10428	Middle	Lawrence
Paris	10156	West	Henry
Manchester	10102	Middle	Coffee
Category 3 -- 2,000-9,999			
Cities	Population	Grand Division	County
Clinton	9841	East	Anderson
Covington	9038	West	Tipton
Lenoir City	8642	East	Loudon
Humboldt	8452	West	Gibson
Ripley	8445	West	Lauderdale
Milan	7851	West	Gibson
Lexington	7652	West	Henderson
Dayton	7191	East	Rhea
Savannah	6982	West	Hardin
Newport	6945	East	Cocke
Fayetteville	6827	Middle	Lincoln
Church Hill	6737	East	Hawkins
Oakland	6623	West	Fayette
Greenbrier	6433	Middle	Robertson
Harriman	6350	East	Roane
Henderson	6309	West	Chester
Erwin	6097	East	Unicoi
Sweetwater	6010	East	Monroe
Rockwood	5562	East	Roane
Bolivar	5417	West	Hardeman

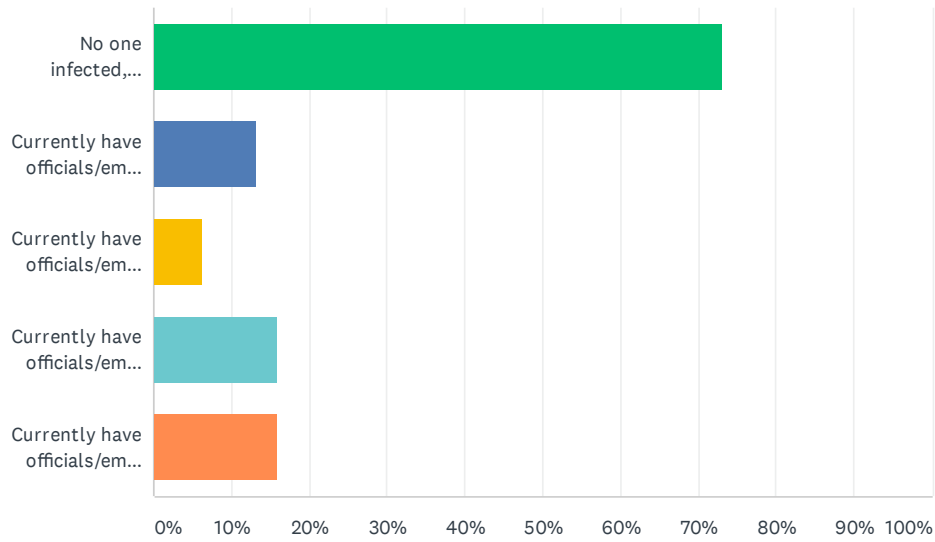
Category 3 -- 2,000-9,999			
Cities	Population	Grand Division	County
Loudon	5381	East	Loudon
McKenzie	5310	West	Carroll
Sparta	5071	Middle	White
Jonesborough	5051	East	Washington
Medina	4822	West	Gibson
Thompsons Station	4726	Middle	Williamson
Smithville	4530	Middle	DeKalb
Tiptonville	4464	West	Lake
Trenton	4264	West	Gibson
Pleasant View	4222	Middle	Cheatham
Louisville	4020	East	Blount
Huntingdon	3985	West	Carroll
Oneida	3752	East	Scott
Centerville	3644	Middle	Hickman
Algood	3495	Middle	Putnam
Etowah	3490	East	McMinn
Jasper	3323	East	Marion
Newbern	3313	West	Dyer
Somerville	3094	West	Fayette
Bean Station	3054	East	Grainger
Dresden	3005	West	Weakley
South Pittsburg	2992	East	Marion
Belle Meade	2912	Middle	Davidson
Dandridge	2812	East	Jefferson
Woodbury	2680	Middle	Cannon
Tusculum	2663	East	Greene
Maynardville	2413	East	Union
Parsons	2373	West	Decatur
Decherd	2361	Middle	Franklin
Jellico	2355	Middle	Lawrence
Halls	2255	West	Lauderdale
Tazewell	2221	East	Claiborne
Westmoreland	2206	Middle	Sumner
Estill Springs	2055	Middle	Franklin
Ridgetop	2054	Middle	Robertson
Jacksboro	2020	East	Campbell

Category 4 -- Less than 2,000			
Cities	Population	Grand Division	County
Jamestown	1959	Middle	Fentress
Blaine	1856	East	Grainger
Gruetli-Laager	1813	Middle	Grundy
Cowan	1737	Middle	Franklin
Cross Plains	1714	Middle	Robertson
Three Way	1709	West	Madison
Norris	1629	East	Anderson
Mason	1609	West	Tipton
Decatur	1598	East	Meigs
Graysville	1502	East	Rhea
Celina	1495	Middle	Clay
Bruceston	1478	West	Carroll
Watertown	1477	Middle	Wilson
Vonore	1474	East	Monroe
Chapel Hill	1445	Middle	Marshall
Dover	1417	Middle	Stewart
Troy	1371	West	Obion
Erin	1324	Middle	Houston
Charlotte	1235	Middle	Dickson
Cornersville	1194	Middle	Marshall
Berry Hill	963	Middle	Davidson
Gainesboro	962	Middle	Jackson
Henning	945	West	Lauderdale
Sharon	944	West	Weakley
Tellico Plains	880	East	Monroe
Trezevant	859	West	Carroll
Bulls Gap	738	East	Hawkins
Hollow Rock	718	West	Carroll
Middleton	706	West	Hardeman
Eastview	705	West	McNairy
Friendship	668	West	Crockett
Wartrace	651	Middle	Bedford
Adams	633	Middle	Robertson
Eagleville	604	Middle	Rutherford
Michie	591	West	McNairy
Pleasant Hill	563	East	Cumberland

Category 4 -- Less than 2,000			
Cities	Population	Grand Division	County
Minor Hill	537	Middle	Giles
Hornbeak	533	West	Obion
Bell Buckle	500	Middle	Bedford
Cumberland Gap	494	East	Claiborne
Calhoun	490	East	McMinn
Baneberry	482	East	Jefferson
Gilt Edge	477	West	Tipton
Ducktown	475	East	Polk
Henry	464	West	Henry
Gibson	396	West	Gibson
Ridgeside	390	East	Hamilton
Sardis	381	West	Henderson
Copperhill	354	East	Polk
Parkers Crossroads	330	West	Henderson
Grand Junction	325	West	Hardeman
Milledgeville	265	West	Hardin
Slayden	178	Middle	Dickson
La Grange	133	West	Fayette

Q3 As the virus spreads municipal officials and employees are being affected. Please check all that apply to your city:

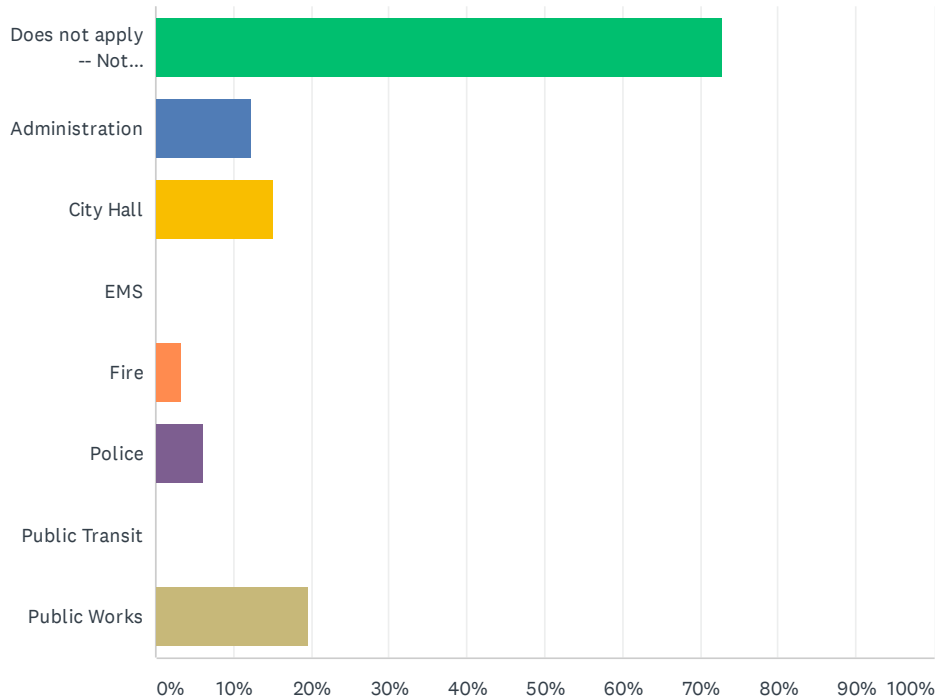
Answered: 144 Skipped: 3



ANSWER CHOICES	RESPONSES
No one infected, awaiting test results, or in quarantine	72.92% 105
Currently have officials/employees awaiting test results	13.19% 19
Currently have officials/employees who have tested positive	6.25% 9
Currently have officials/employees in self-quarantine because of presumed exposure	15.97% 23
Currently have officials/employees in self-quarantine because of health risks such as pre-existing conditions or age	15.97% 23
Total Respondents: 144	

Q4 If you are operating short-handed in any city department as a result of quarantine/self-quarantine/or confirmed infections, please check all that apply:

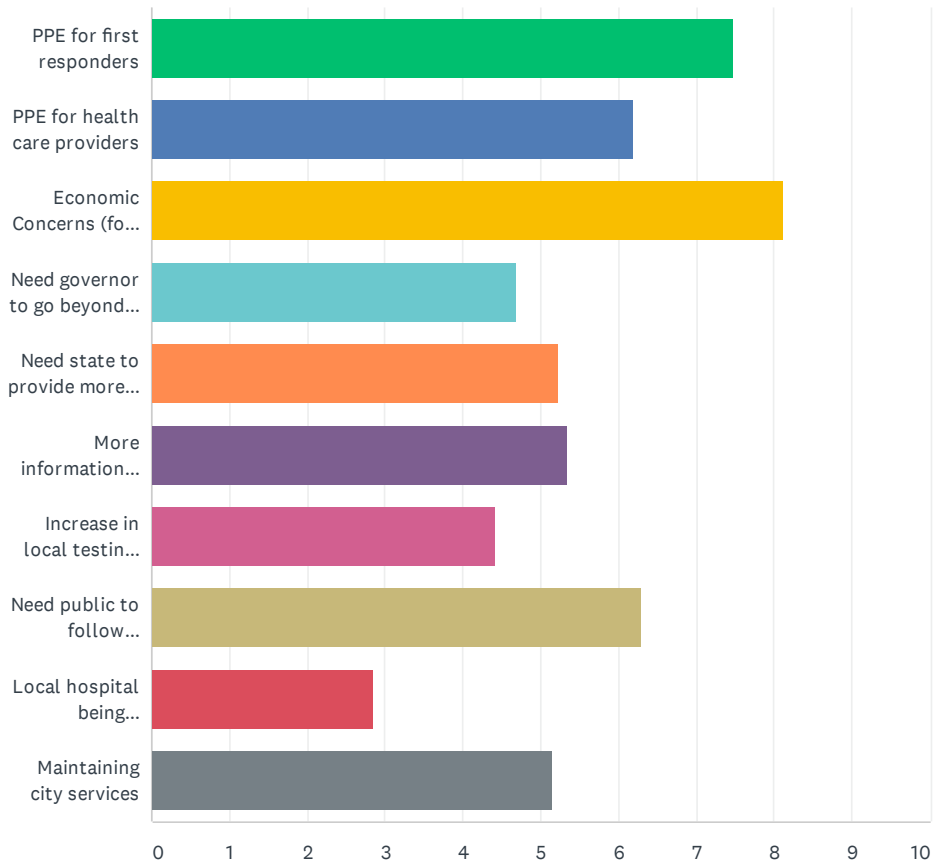
Answered: 147 Skipped: 0



ANSWER CHOICES	RESPONSES	
Does not apply -- Not Shorthanded In Any Department Currently	72.79%	107
Administration	12.24%	18
City Hall	14.97%	22
EMS	0.00%	0
Fire	3.40%	5
Police	6.12%	9
Public Transit	0.00%	0
Public Works	19.73%	29
Total Respondents: 147		

Q5 Rank the following list of 10 potential needs/challenges in order of greatest need or challenge facing your city. The greatest need/challenge appearing on this list should be ranked "1" The need/challenge appearing on the list that poses the least amount of concern to you and your city should be ranked "10."

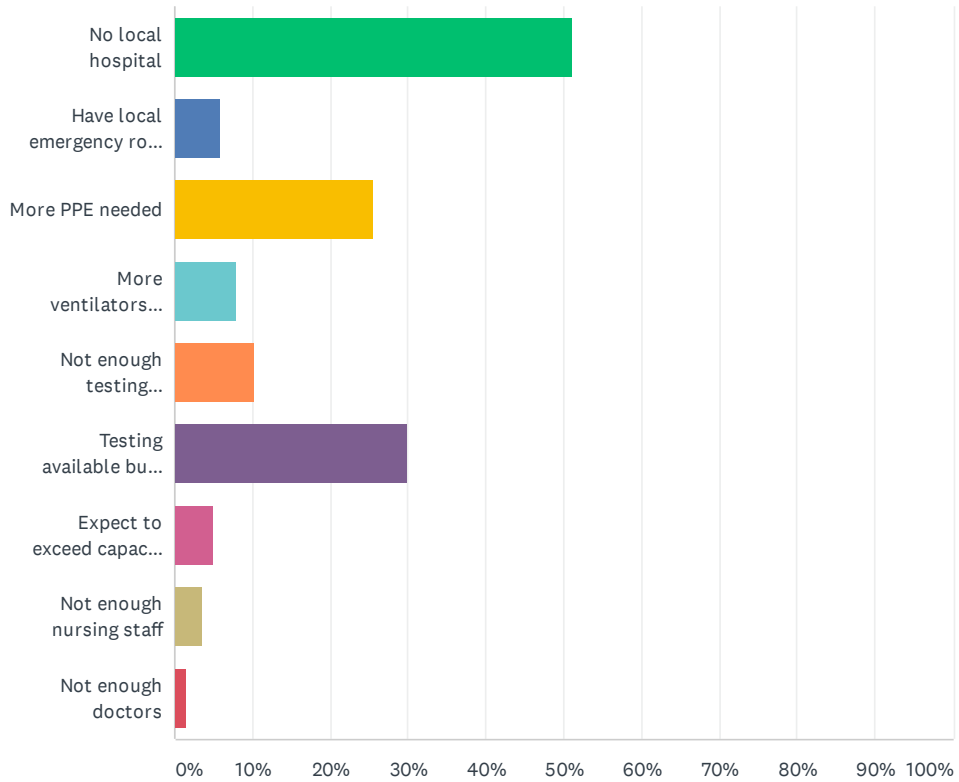
Answered: 143 Skipped: 4



	1	2	3	4	5	6	7	8	9	10	TOTAL	S
PPE for first responders	25.00% 32	20.31% 26	14.84% 19	7.81% 10	8.59% 11	9.38% 12	4.69% 6	4.69% 6	3.91% 5	0.78% 1	128	
PPE for health care providers	9.30% 12	17.83% 23	13.95% 18	7.75% 10	9.30% 12	11.63% 15	10.85% 14	7.75% 10	7.75% 10	3.88% 5	129	
Economic Concerns (for local business and loss of revenue)	34.09% 45	18.94% 25	18.18% 24	13.64% 18	3.79% 5	1.52% 2	5.30% 7	0.76% 1	1.52% 2	2.27% 3	132	
Need governor to go beyond existing executive orders with stronger statewide action	7.03% 9	3.91% 5	10.94% 14	7.81% 10	10.94% 14	9.38% 12	7.03% 9	10.94% 14	15.63% 20	16.41% 21	128	
Need state to provide more guidance on enforcing governor's executive orders locally	3.70% 5	7.41% 10	10.37% 14	15.56% 21	11.85% 16	9.63% 13	10.37% 14	12.59% 17	11.11% 15	7.41% 10	135	
More information about testing and confirmed cases in your community	3.08% 4	7.69% 10	10.00% 13	10.77% 14	13.08% 17	18.46% 24	14.62% 19	9.23% 12	7.69% 10	5.38% 7	130	
Increase in local testing capacity	1.56% 2	3.13% 4	4.69% 6	7.81% 10	12.50% 16	13.28% 17	15.63% 20	23.44% 30	12.50% 16	5.47% 7	128	
Need public to follow guidelines/orders	9.77% 13	13.53% 18	12.78% 17	12.03% 16	12.78% 17	9.77% 13	14.29% 19	10.53% 14	3.76% 5	0.75% 1	133	
Local hospital being overwhelmed / Lack of Hospital	0.00% 0	1.53% 2	3.05% 4	3.82% 5	9.92% 13	6.11% 8	6.87% 9	6.87% 9	20.61% 27	41.22% 54	131	
Maintaining city services	12.12% 16	9.09% 12	3.03% 4	12.88% 17	9.85% 13	8.33% 11	6.82% 9	9.09% 12	12.88% 17	15.91% 21	132	

Q6 If you have a local hospital, what are they telling you in recent days concerning testing capacity, available beds, available ventilators, PPE, etc.? Check all that apply:

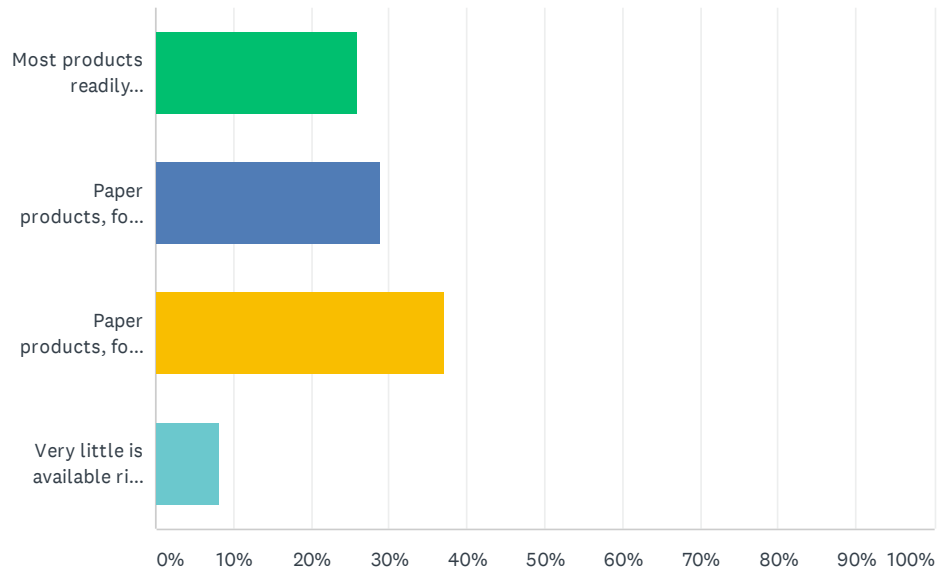
Answered: 137 Skipped: 10



ANSWER CHOICES	RESPONSES
No local hospital	51.09% 70
Have local emergency room but no hospital beds or ICU	5.84% 8
More PPE needed	25.55% 35
More ventilators needed	8.03% 11
Not enough testing available	10.22% 14
Testing available but results require significant time	29.93% 41
Expect to exceed capacity in the next 7-14 days	5.11% 7
Not enough nursing staff	3.65% 5
Not enough doctors	1.46% 2
Total Respondents: 137	

Q7 What changes have you noticed with regard to the availability of grocery items in the last week?

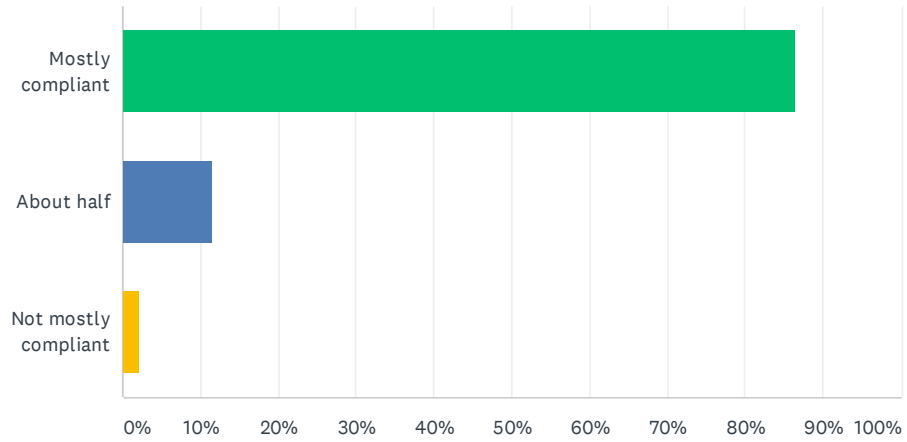
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ANSWER CHOICES	RESPONSES	
Most products readily available	26.03%	38
Paper products, food staples, and cleaning supplies are being restocked within 48 hours	28.77%	42
Paper products, food staples, and cleaning supplies are NOT being restocked within 48 hours	36.99%	54
Very little is available right now	8.22%	12
TOTAL		146

Q8 What would you estimate is the compliance rate of local businesses with Governor Lee's executive order 23 and any local orders affecting businesses?

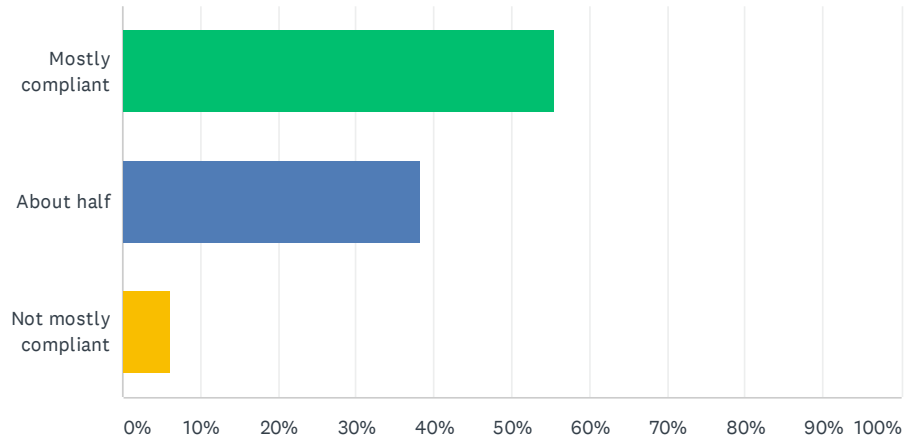
Answered: 147 Skipped: 0



ANSWER CHOICES	RESPONSES	
Mostly compliant	86.39%	127
About half	11.56%	17
Not mostly compliant	2.04%	3
TOTAL		147

Q9 Are residents of your community generally abiding by the governor's orders, following social distancing guidance, and limiting trips outside the home for only essential activities?

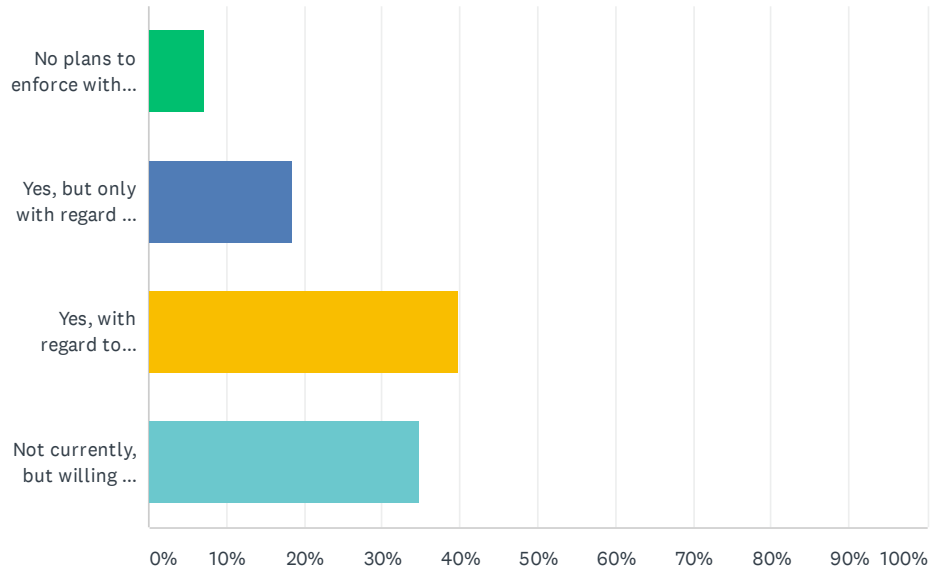
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ANSWER CHOICES	RESPONSES
Mostly compliant	55.48% 81
About half	38.36% 56
Not mostly compliant	6.16% 9
TOTAL	146

Q10 Governor Lee granted local government authority to enforce EO23. Have you instructed your city police officers to enforce either EO23 and/or local orders?

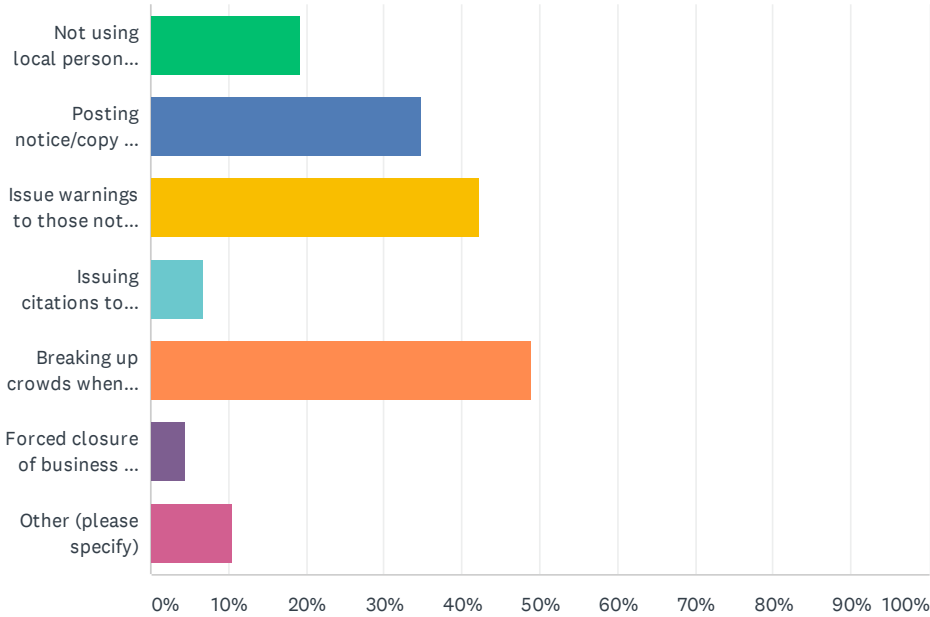
Answered: 141 Skipped: 6



ANSWER CHOICES	RESPONSES	
No plans to enforce with local personnel	7.09%	10
Yes, but only with regard to businesses as warranted	18.44%	26
Yes, with regard to businesses and residents as warranted	39.72%	56
Not currently, but willing to enforce with local personnel if conditions/behaviors warrant	34.75%	49
TOTAL		141

Q11 If you are utilizing local personnel / law enforcement to enforce EO23 and/or local orders, then what actions have you taken to enforce? Check all that apply:

Answered: 135 Skipped: 12



ANSWER CHOICES	RESPONSES	
Not using local personnel to enforce	19.26%	26
Posting notice/copy of orders/signage	34.81%	47
Issue warnings to those not complying	42.22%	57
Issuing citations to repeat offenders	6.67%	9
Breaking up crowds when public is congregating	48.89%	66
Forced closure of business for repeated noncompliance	4.44%	6
Other (please specify)	10.37%	14
Total Respondents: 135		

Section 4 – Written Analysis

Survey #3 has 147 responses with a similar spread of populations represented in previous surveys. However, this total number of responses is less than the total in survey #2 (165). Evaluating an increase in raw numbers (not percentage) for responses to any question should take this into account.

Population categories are referred to frequently:

Category 1 – 50,000+

Category 2 – 10,000-49,999

Category 3 – 2,000-9,999

Category 4 – Less than 2,000

Question 3: As the virus spreads municipal officials and employees are being affected. Please check all that apply to your city:

The following trends are evident across three surveys:

The number of officials/employees infected has risen, though the total number of cases is still relatively low: survey #1 (1), survey #2 (6), survey #3 (9).

Officials/employees entered self-quarantine for different two primary reasons: presumed exposure and pre-existing conditions or age. The total number in self-quarantine for either reason peaked in survey #2.

Self-quarantine for presumed exposure: survey #1 (20), survey #2 (30), survey #3 (23)

Self-quarantine for pre-existing conditions/age: survey #1 (20), survey #2 (35), survey #3 (23)

The number of officials/employees awaiting test: survey #1 (2), survey #2 (18), survey #3 (19)

Question 4: If you are operating short-handed in any city department as a result of quarantine/self-quarantine/or confirmed infections, please check all that apply:

13 cities were operating short-handed at the time of survey #1 on March 26. That number rose to 29 cities in survey #2. By department: city hall (15), public works (9), police (8), fire (4), EMS (1), Administration (1), IT (1).

In survey #3 those numbers continue to rise with a significant jump for public works and administration employees. By department: public works (29), city hall (22), administration (18), police (9), fire (5).

Question 5: Rank the following list of 10 potential needs/challenges in order of greatest need or challenge facing your city. The greatest need/challenge appearing on this list should be ranked "1." The need/challenge appearing on the list that poses the least amount of concern to you and your city should be ranked "10."

This ranking style question first appeared on survey #2. A week later in survey #3 the top concerns remain the same and hold the same rankings.

- 1st -- Economic concerns for local business and the loss of local revenue"
- 2nd -- PPE for first responders
- 3rd -- Need public to follow guidelines/orders"
- 4th -- PPE for health care providers

The next tier of rankings essentially scored the same value as each other. They also represent rankings 5-7 in survey #2.

- 5th -- The need for more information
- 6th -- The need for additional state guidance on enforcing executive orders
- 7th -- Maintaining city services. However, this fell from a clear 5th ranking in survey #2.

The last tier of responses is also consistent with survey #2.

- 8th -- The need for the governor to go beyond current executive action
- 9th -- Increase in local testing capacity
- 10th -- Fears of local hospital being overwhelmed or the effects of having no hospital. 23 cities ranked this concern among their top 5. Other answers from survey #3 questions help us understand that for 15 cities this concern regards the lack of a local hospital with beds and an ICU. For the other 8 cities fear of their local hospital being overwhelmed ranked in their top 5.

Question 6: If you have a local hospital, what are they telling you in recent days concerning testing capacity, available beds, available ventilators, PPE, etc.? Check all that apply:

Many cities don't have a local hospital: survey #2 (67), survey #3 (70).

Those cities with a local hospital report *an across the board increase* in what they're being told is needed.

More PPE needed: survey #1 (10 – comment only), survey #2 (26), survey #3 (35)

Not enough testing available: survey #2 (5), survey #3 (14)

Testing available but results require significant time: survey #2 (23), survey #3 (41)

More ventilators needed: survey #2 (5), survey #3 (11)

7 cities have been told their local hospital expects to exceed capacity in the next 7-14 days: Arlington, Bartlett, Collierville, Cowan, Gallatin, Paris, and Thompsons Station.

New in survey #3: local hospitals report there is not enough nursing staff in 5 cities and not enough doctors in 2 cities.

Question 7: What changes have you noticed with regard to the availability of grocery items in the last week?

For survey #1, back on March 26, this was a simpler yes/no question: “are people able to get the products they require?” 39 cities (31%) answered “no,” but the picture was more complex. Regardless of a “yes” or “no” answer cities were commenting with the same issues: many empty shelves for staples such as toilet paper, hand sanitizer, cleaning supplies, meat, milk, eggs, bread, and rice.

For survey #2 we revised with new answer choices. 20 cities reported that conditions were good and an additional 103 cities reported that a previous shortage had improved. These answers accounted for 75% of cities. The other 25% of respondents were still experiencing a shortage (32 cities) or conditions had worsened (11 cities).

This question in survey #3 was revised further with new answer choices below:

Most products readily available	38 cities (26%)
Being restocked within 48 hours	42 cities (29%)
NOT being restocked within 48 hours	54 cities (37%)
Very little available right now	12 cities (8%)

In previous surveys cities in more rural areas commented they have only a Dollar General, have grocers who are not re-stocked regularly, or that citizens have to drive 10 or more miles to reach a grocery. However, this doesn’t explain how 66 cities are either not being restocked with staples within 48 hours or have very little available right now as this affects cities across all 4 population categories.

Question 8: What would you estimate is the compliance rate of local businesses with Governor Lee's executive order 23 and any local orders affecting businesses?

Governor Lee's executive order 23 was issued in the week between surveys #2 and #3.

	<u>Survey #2 (before EO23)</u>	<u>Survey #3 (after EO 23)</u>
Mostly compliant	142 (86%)	127 (86%)
About half	17 (10.24%)	17 (11.56%)
Not mostly compliant	6 (3.6%)	3 (2%)

The same percentage of cities (86%) reported businesses as "mostly compliant" in both surveys. 17 cities answered "about half" in both surveys. The number of cities answering "not mostly compliant" dropped from 6 total in survey #2 to 3 total in survey #3.

Are the same cities answering the same way? No.

Of the 23 cities who answered either "about half" or "not mostly compliant" in survey #2 only 3 of those same cities answered in one of the two categories in survey #3. For 17 cities it is a new development to report anything less than businesses being "mostly compliant."

Question 9: Are residents of your community generally abiding by the governor's orders, following social distancing guidance, and limiting trips outside the home for only essential activities?

As was the case with question 8, the governor's signing of executive order 23 is a relevant development to consider when comparing the trends for this question. Generally, compliance among businesses (question 8) is much higher than compliance among residents in the community.

	<u>Survey #2 (before EO23)</u>	<u>Survey #3 (after EO 23)</u>
Mostly compliant	98 (59.4%)	81 (55%)
About half	53 (32.1%)	56 (38%)
Not mostly compliant	14 (8.5%)	9 (6%)

Again, we see the spread as very similar between surveys #2 and #3. However, of the 67 cities who answered either "about half" or "not mostly compliant" in survey #2 only 19 of these cities answered this way in survey #3. This means 46 cities reporting "about half" or "not mostly compliant" in survey #3 are answering this way for the first time.

Question 10: Governor Lee granted local government authority to enforce EO23. Have you instructed your city police officers to enforce either EO23 and/or local orders?

Most cities are enforcing executive order 23 and/or local orders in some regard already, and an overwhelming majority of the remaining cities are willing to do so when conditions warrant it.

Of those cities currently enforcing locally, 56 cities (40%) are enforcing as warranted with regard to both residents and businesses. Another 26 cities (18.5%) are enforcing with regard to businesses only.

49 cities (35%) are willing to enforce if conditions/behaviors warrant but are not currently doing so.

10 cities (7%) have no plans to enforce with local personnel.

Question 11: If you are utilizing local personnel / law enforcement to enforce EO23 and/or local orders, then what actions have you taken to enforce? Check all that apply:

66 cities (49%) are breaking up crowds when the public is found congregating. Comments on this question reveal that cities have found very little pushback from the public when told to disperse.

57 cities (42.22%) have issued warnings to repeat offenders, while another 9 cities have gone as far as issuing citations to repeat offenders.

6 cities (4.5%) have forced the closure of a business for repeated noncompliance.

47 cities (35%) have posted notices, copies of the orders, and signage to instruct the public.

26 cities (19%) are not using local personnel to enforce. Some cities answered this choice because they don't have the local personnel to enforce as their county provides public safety in their jurisdiction. Others are simply not using local personnel to enforce *yet*, and answered question 10 with "are willing to enforce if conditions/behaviors warrant but are not currently doing so."

Section 5 – Response Data

by Population Category and Grand Division

Category 1 – Cities with a population above 50,000 residents.

Category 2 – Between 10,000 and 49,999 residents.

Category 3 – Between 2,000 and 9,999 residents.

Category 4 – Less than 2,000 residents.

Question 3. As the virus spreads municipal officials and employees are being affected. Please check all that apply to your city:	No one infected, awaiting test results, or in quarantine	Currently have officials/employees in self-quarantine because of presumed exposure	Currently have officials/employees awaiting test results	Currently have officials/employees who have tested positive	Currently have officials/employees in self-quarantine because of health risks such as pre-existing conditions or age
East	36	6	5	1	6
Category 1	1				
Category 2	3	4	2	1	2
Category 3	19	2	2		3
Category 4	13		1		1
Middle	33	10	7	3	12
Category 1	1				
Category 2	5	8	5	3	7
Category 3	12	1	2		1
Category 4	15	1			4
West	36	7	7	5	5
Category 1		1	2	2	2
Category 2	4	4	1	1	2
Category 3	13	1	3	1	1
Category 4	19	1	1	1	
Grand Total	105	23	19	9	23

Question 4. If you are operating short-handed in any city department as a result of quarantine/self-quarantine/or confirmed infections, please check all that apply:	Does not apply - Not Shorthanded In Any Department	Administration	City Hall	Police	Public Works	Fire	Public Transit	EMS
East	33	6	10	4	10	1		
Category 1	1							
Category 2	7	1	1	1	2			
Category 3	16	4	6		5			
Category 4	9	1	3	3	3	1		
Middle	35	8	9	4	8	2		
Category 1	1							
Category 2	6	5	5	3	5	2		
Category 3	11	2	3	1	2			
Category 4	17	1	1		1			
West	39	4	3	1	11	2		
Category 1	2							
Category 2	4	1	2		4	1		
Category 3	13	3	1	1	6	1		
Category 4	20				1			
Grand Total	107	18	22	9	29	5		

Question 5. Rank the following list of 10 potential needs/challenges in order of greatest need or challenge facing your city. The greatest need/challenge appearing on this list should be ranked "1" The need/challenge appearing on the list that poses the

	PPE for first responders	Increase in local testing capacity	Economic Concerns (for local business and loss of revenue)	PPE for health care providers	Need governor to go beyond existing executive orders with stronger statewide action	Need public to follow guidelines/orders	Need state to provide more guidance on enforcing governor's executive orders locally	More information about testing and confirmed cases in your community	Local hospital being overwhelmed / Lack of Hospital	Maintaining city services
East	3.3	5.9	2.5	4.4	6.8	5.3	6.0	5.6	8.5	5.7
Category 1	2.0	4.0	7.0	8.0	3.0	1.0	10.0	9.0	5.0	6.0
Category 2	2.8	6.3	2.0	4.6	7.4	4.4	5.1	6.4	9.0	6.0
Category 3	3.8	5.9	2.2	4.4	7.5	5.6	6.2	5.1	8.6	5.1
Category 4	3.0	5.9	3.1	3.9	5.4	5.7	6.1	5.6	8.2	6.5
Middle	3.2	7.3	2.8	5.4	6.3	4.4	5.6	5.3	8.6	5.7
Category 1	2.0		1.0	3.0	4.0	5.0	7.0	8.0	10.0	9.0
Category 2	3.7	7.4	3.1	5.2	6.5	4.1	5.9	4.9	7.9	6.3
Category 3	2.6	7.5	3.2	4.9	6.2	4.9	5.5	4.8	9.4	5.6
Category 4	3.4	6.9	2.1	6.1	6.4	4.2	5.3	5.9	8.6	5.2
West	4.1	6.6	3.4	4.6	5.9	4.6	5.7	6.1	7.3	6.2
Category 1	5.0	2.5	4.0	6.0	5.0	3.5	6.5	7.5	9.0	6.0
Category 2	3.5	6.3	3.4	3.8	6.8	5.0	7.0	5.5	7.1	6.8
Category 3	4.9	6.4	3.5	4.6	6.1	4.2	5.4	6.4	7.7	5.2
Category 4	3.5	7.7	3.3	4.9	5.3	4.9	5.3	5.9	6.7	6.8
Grand Total	3.5	6.6	2.9	4.8	6.3	4.7	5.8	5.7	8.1	5.9

Question 6. If you have a local hospital, what are they telling you in recent days concerning testing capacity, available beds, available ventilators, PPE, etc.?

Check all that apply:	No local hospital	Have local emergency room but no hospital beds or ICU	More PPE needed	More ventilators needed	Not enough testing available	Testing available but results require significant time	Expect to exceed capacity in the next 7-14 days	Not enough nursing staff	Not enough doctors
East	17	3	13	2	8	17		1	
Category 1					1	1			
Category 2	1	1	5		1	6		1	
Category 3	7	2	5	2	5	8			
Category 4	9		3		1	2			
Middle	26	3	10	3	3	11	3		
Category 1									
Category 2	2	2	5	3	1	5	1		
Category 3	7		4		1	4	1		
Category 4	17	1	1		1	2	1		
West	27	2	12	6	3	13	4	4	2
Category 1			1	1		2	1	2	1
Category 2	1		4	3	1	6	3		
Category 3	8	2	6	2	2	5		2	1
Category 4	18		1						
Grand Total	70	8	35	11	14	41	7	5	2

Question 7. What changes have you noticed with regard to the availability of grocery items in the last week?

	Most products readily available	Paper products, food staples, and cleaning supplies are being restocked within 48 hours	Paper products, food staples, and cleaning supplies are NOT being restocked within 48 hours	Very little is available right now	Grand Total
East	12	19	16	1	48
Category 1		1			1
Category 2	3	3	3		9
Category 3	3	12	8	1	24
Category 4	6	3	5		14
Middle	13	12	20	3	48
Category 1	1				1
Category 2	5	1	7	1	14
Category 3	5	4	5		14
Category 4	2	7	8	2	19
West	13	11	18	8	50
Category 1		1	1		2
Category 2	3	1	2	2	8
Category 3	6	2	9	2	19
Category 4	4	7	6	4	21
Grand Total	38	42	54	12	146

Question 8. What would you estimate is the compliance rate of local businesses with Governor Lee's executive order 23 and any local orders affecting businesses?

	About half	Mostly compliant	Not mostly compliant	Grand Total
East	6	39	3	48
Category 1		1		1
Category 2		9		9
Category 3	4	19	1	24
Category 4	2	10	2	14
Middle	4	45		49
Category 1		1		1
Category 2		15		15
Category 3	1	13		14
Category 4	3	16		19
West	7	43		50
Category 1		2		2
Category 2		8		8
Category 3	2	17		19
Category 4	5	16		21
Grand Total	17	127	3	147

Question 9. Are residents of your community generally abiding by the governor's orders, following social distancing guidance, and limiting trips outside the home for only essential activities?

	About half	Mostly compliant	Not mostly compliant	Grand Total
East	13	31	4	48
Category 1		1		1
Category 2	2	7		9
Category 3	7	14	3	24
Category 4	4	9	1	14
Middle	20	28	1	49
Category 1		1		1
Category 2	5	9	1	15
Category 3	4	10		14
Category 4	11	8		19
West	23	22	4	49
Category 1	1	1		2
Category 2	5	2	1	8
Category 3	9	8	2	19
Category 4	8	11	1	20
Grand Total	56	81	9	146

Question 10. Governor Lee granted local government authority to enforce EO23. Have you instructed your city police officers to enforce either EO23 and/or local orders?

	No plans to enforce with local personnel	Not currently, but willing to enforce with local personnel if conditions / behaviors warrant	Yes, but only with regard to businesses as warranted	Yes, with regard to businesses and residents as warranted	Grand Total
East	5	13	8	22	48
Category 1				1	1
Category 2		1	2	6	9
Category 3	2	6	4	12	24
Category 4	3	6	2	3	14
Middle	1	18	10	16	45
Category 1		1			1
Category 2		2	6	6	14
Category 3	1	4	3	5	13
Category 4		11	1	5	17
West	4	18	8	18	48
Category 1				2	2
Category 2		3	3	2	8
Category 3	1	8	3	7	19
Category 4	3	7	2	7	19
Grand Total	10	49	26	56	141

Question 11. If you are utilizing local personnel / law enforcement to enforce EO23 and/or local orders, then what actions have you taken to enforce? Che ▾	Not using local personnel to enforce	Posting notice/copy of orders/signage	Issue warnings to those not complying	Issuing citations to repeat offenders	Breaking up crowds when public is congregating	Forced closure of business for repeated noncompliance
East	7	14	16	1	21	1
Category 1			1			
Category 2		1	5		5	
Category 3	4	10	9	1	13	1
Category 4	3	3	1		3	
Middle	9	15	20	3	18	1
Category 1		1	1		1	
Category 2		4	9		7	
Category 3	3	3	6	1	5	1
Category 4	6	7	4	2	5	
West	10	18	21	5	27	4
Category 1		1	2	1	2	1
Category 2	1	3	4		4	1
Category 3	2	8	10	3	14	2
Category 4	7	6	5	1	7	
Grand Total	26	47	57	9	66	6