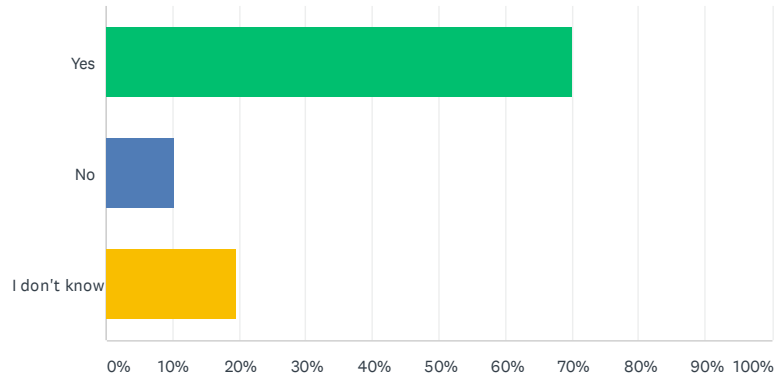


Q1 From the vantage point of your firm, do you expect demand for architectural services in Tampa Bay area to increase in 2021?

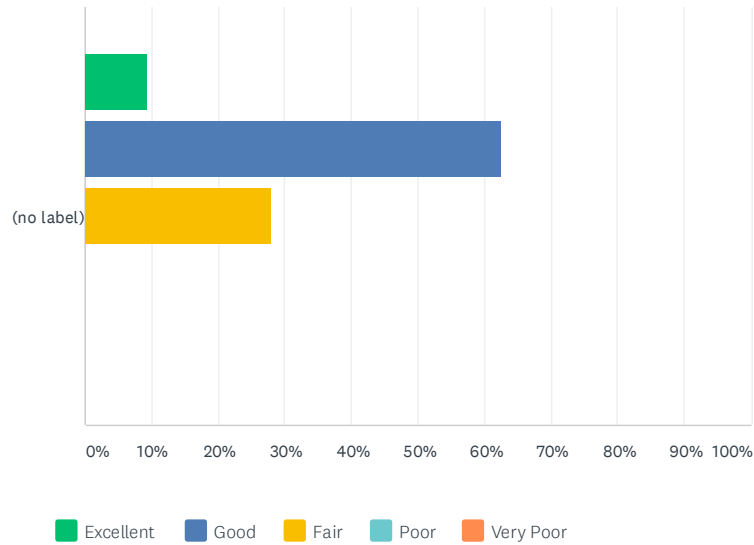
Answered: 107 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	70.09%	75
No	10.28%	11
I don't know	19.63%	21
TOTAL		107

Q2 The Tampa Bay development-related economy in 2021 will be:

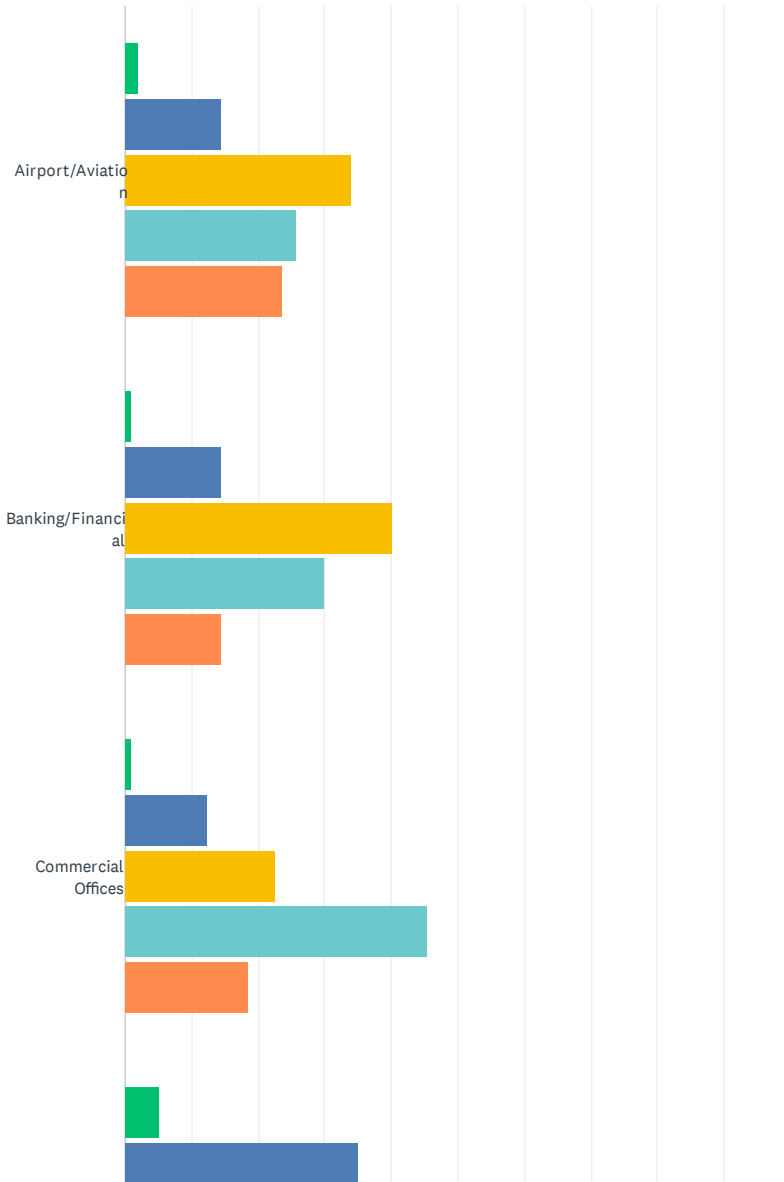
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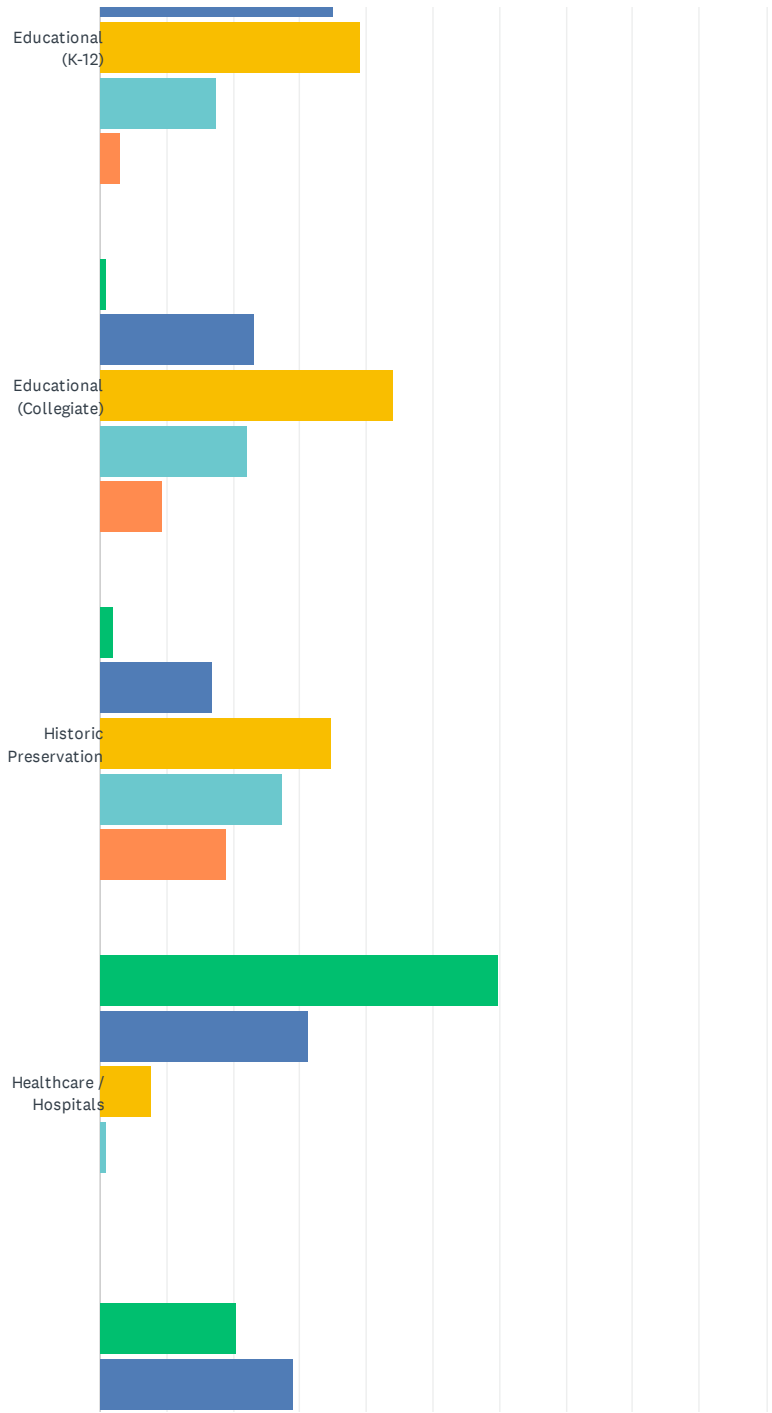


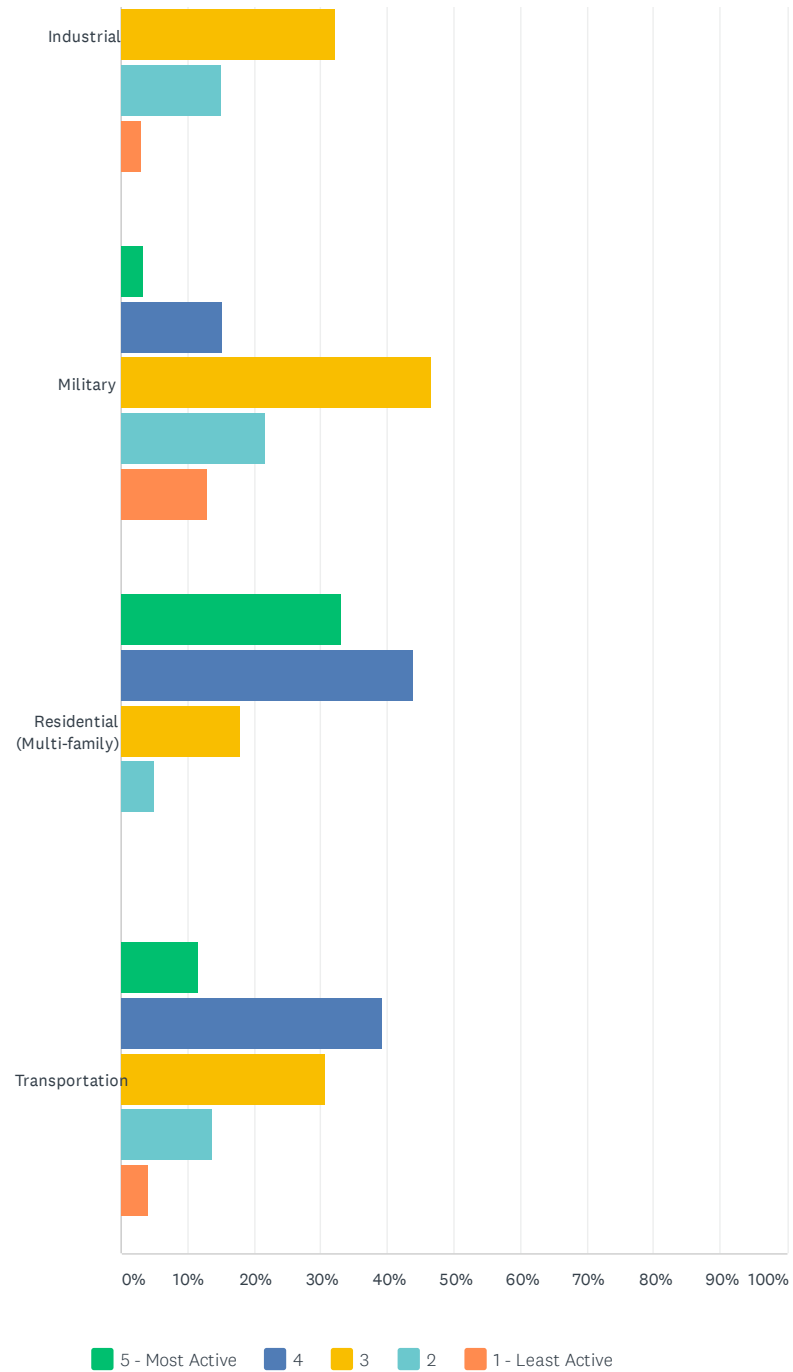
	EXCELLENT	GOOD	FAIR	POOR	VERY POOR	TOTAL	WEIGHTED AVERAGE
(no label)	9.35%	62.62%	28.04%	0.00%	0.00%	107	3.81
	10	67	30	0	0		

Q3 Which market segments do you expect to be the most active in new development activity in Tampa Bay in 2021? (Rank each on a scale from 1 - 5 with 1 being least active and 5 being most active.)

Answered: 107 Skipped: 0



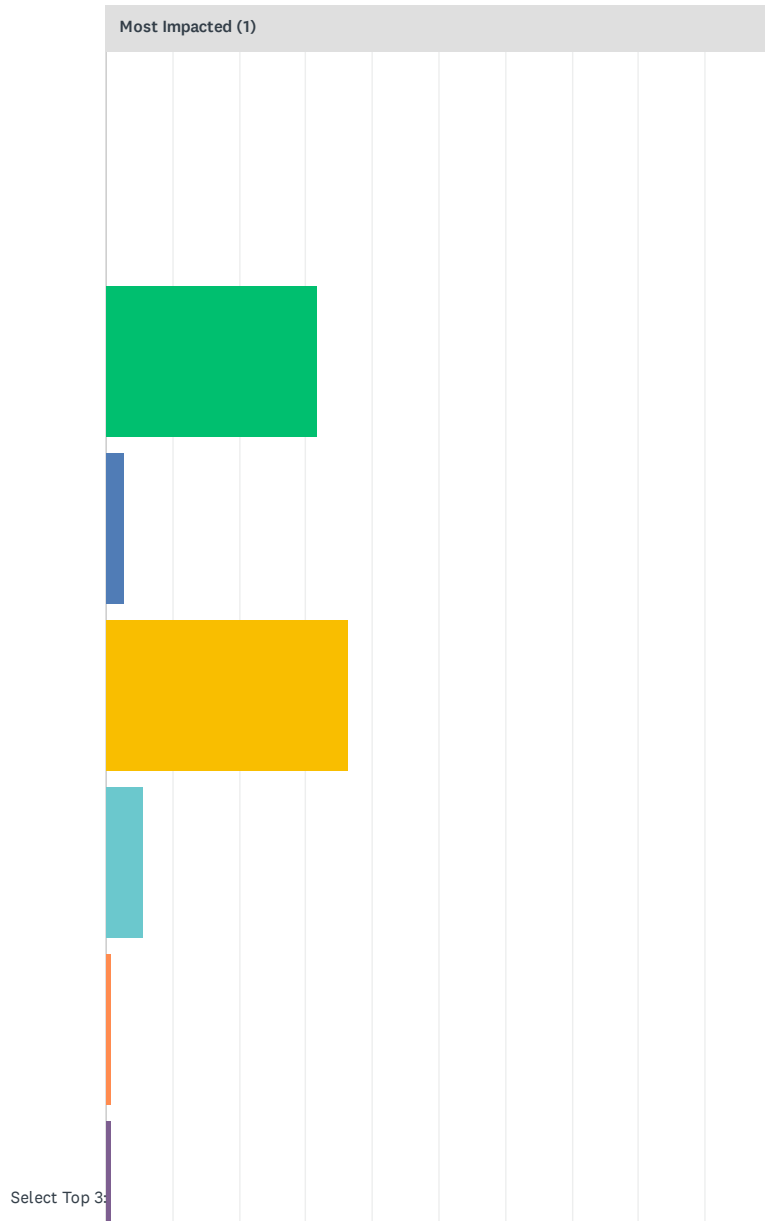


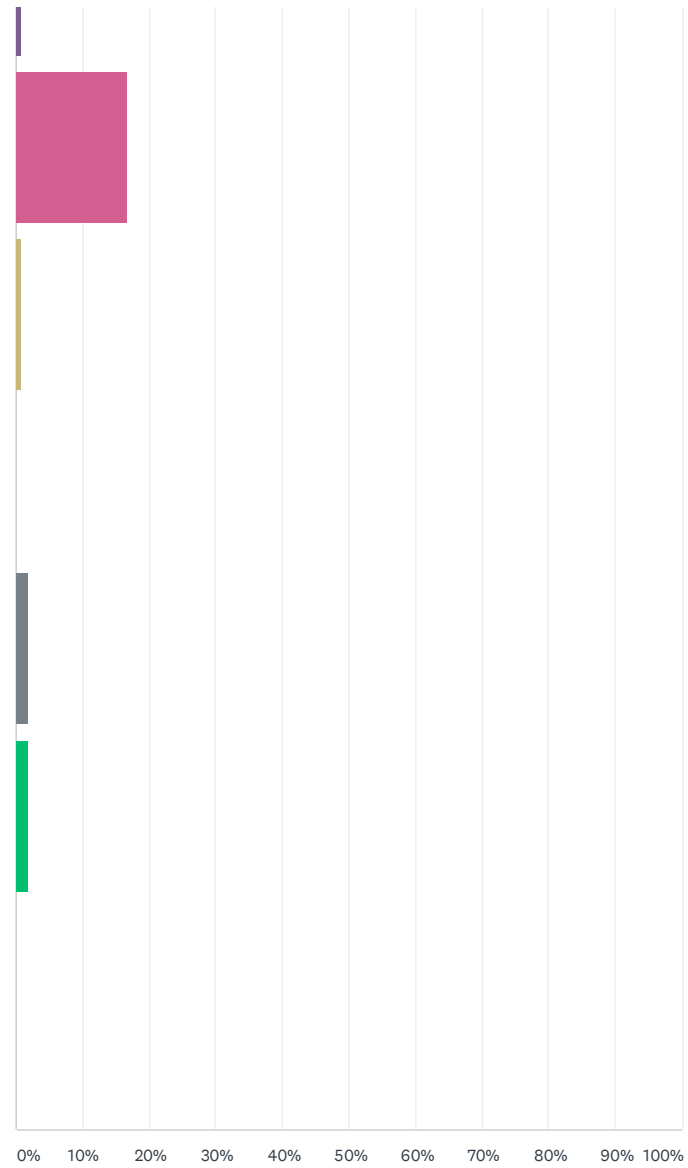


	5 - MOST ACTIVE	4	3	2	1 - LEAST ACTIVE	TOTAL	WEIGHTED AVERAGE
Airport/Aviation	2.06% 2	14.43% 14	34.02% 33	25.77% 25	23.71% 23	97	2.45
Banking/Financial	1.03% 1	14.43% 14	40.21% 39	29.90% 29	14.43% 14	97	2.58
Commercial Offices	1.03% 1	12.37% 12	22.68% 22	45.36% 44	18.56% 18	97	2.32
Educational (K-12)	5.15% 5	35.05% 34	39.18% 38	17.53% 17	3.09% 3	97	3.22
Educational (Collegiate)	1.05% 1	23.16% 22	44.21% 42	22.11% 21	9.47% 9	95	2.84
Historic Preservation	2.11% 2	16.84% 16	34.74% 33	27.37% 26	18.95% 18	95	2.56
Healthcare / Hospitals	59.80% 61	31.37% 32	7.84% 8	0.98% 1	0.00% 0	102	4.50
Industrial	20.43% 19	29.03% 27	32.26% 30	15.05% 14	3.23% 3	93	3.48
Military	3.26% 3	15.22% 14	46.74% 43	21.74% 20	13.04% 12	92	2.74
Residential (Multi-family)	33.00% 33	44.00% 44	18.00% 18	5.00% 5	0.00% 0	100	4.05
Transportation	11.70% 11	39.36% 37	30.85% 29	13.83% 13	4.26% 4	94	3.40

Q4 Which three of the industries above have been most impacted by COVID-19? List and explain answer

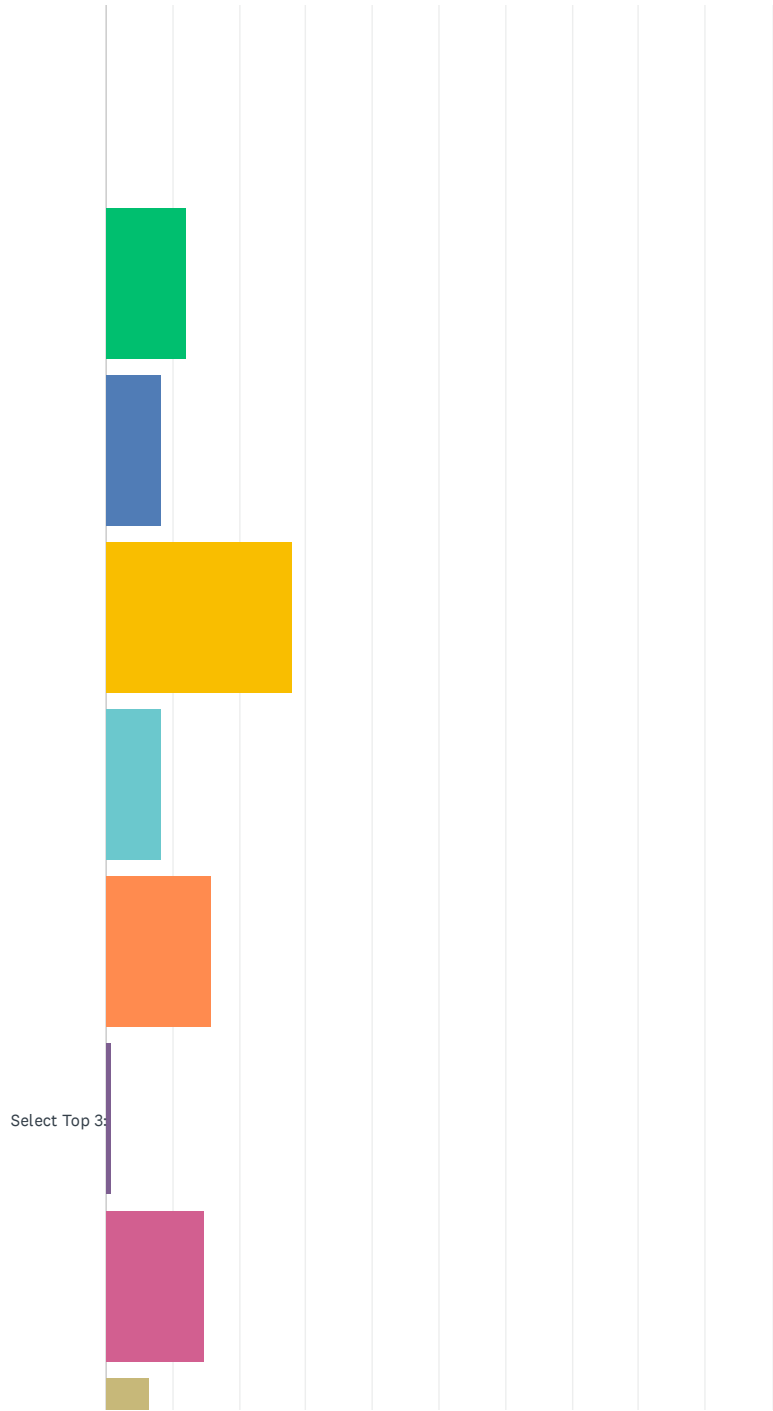
Answered: 107 Skipped: 0

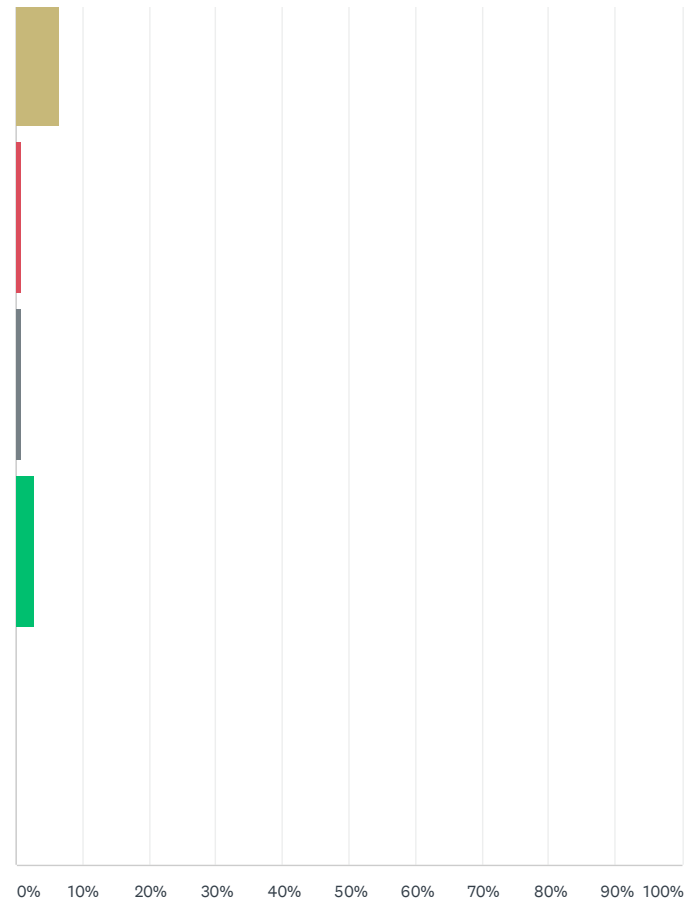




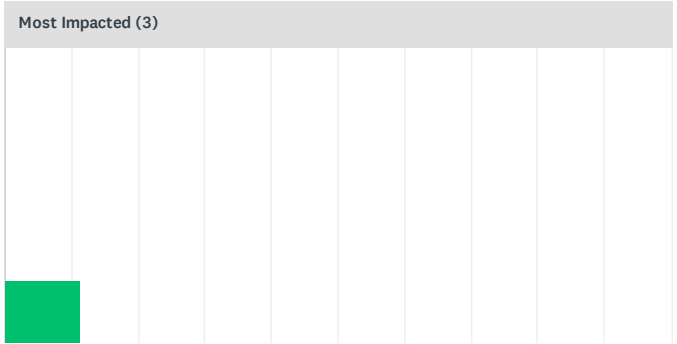
- Airport/Aviation
- Banking/Financial
- Commercial Offices
- Educational (K-12)
- Educational (Collegiate)
- Historic Preservation
- Healthcare / Hospitals
- Industrial
- Military
- Residential (Multi-family)
- Transportation

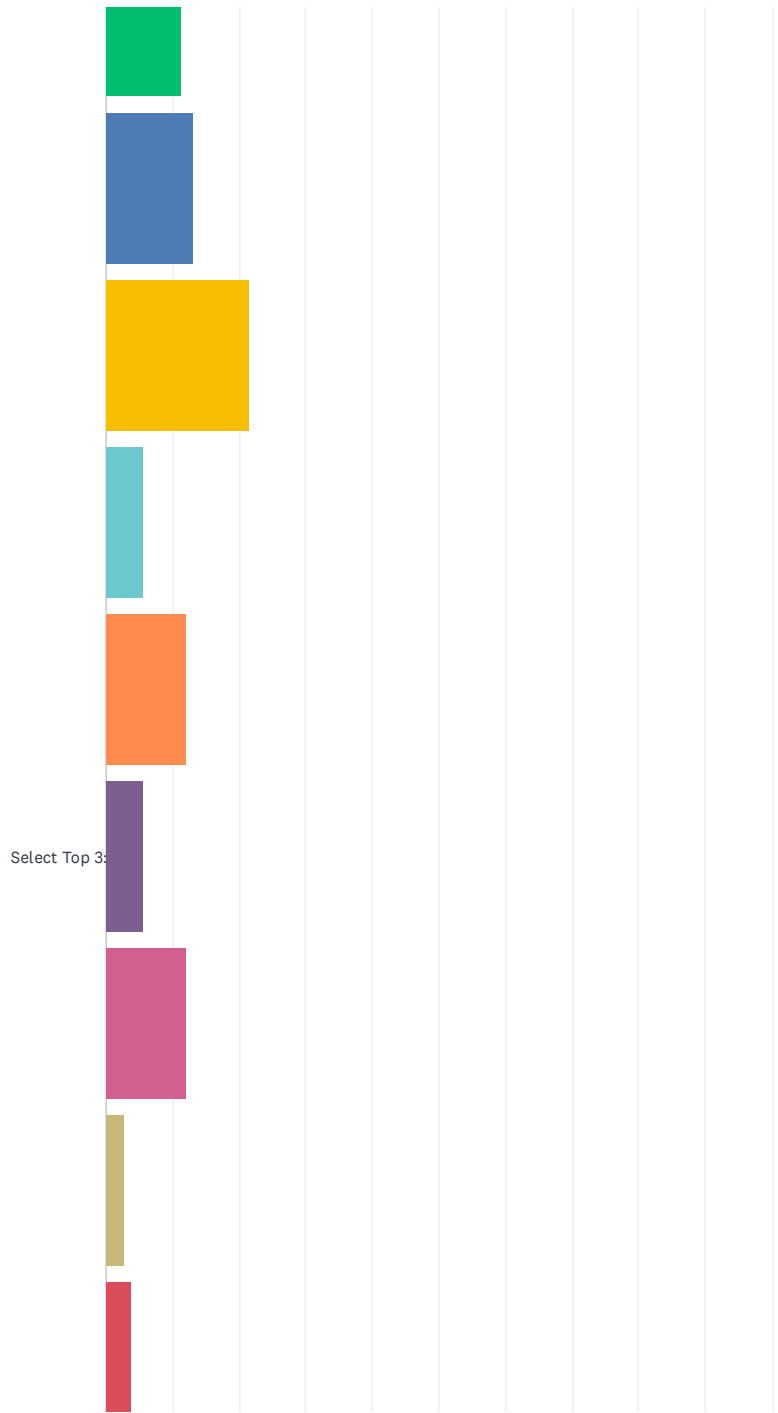
Most Impacted (2)

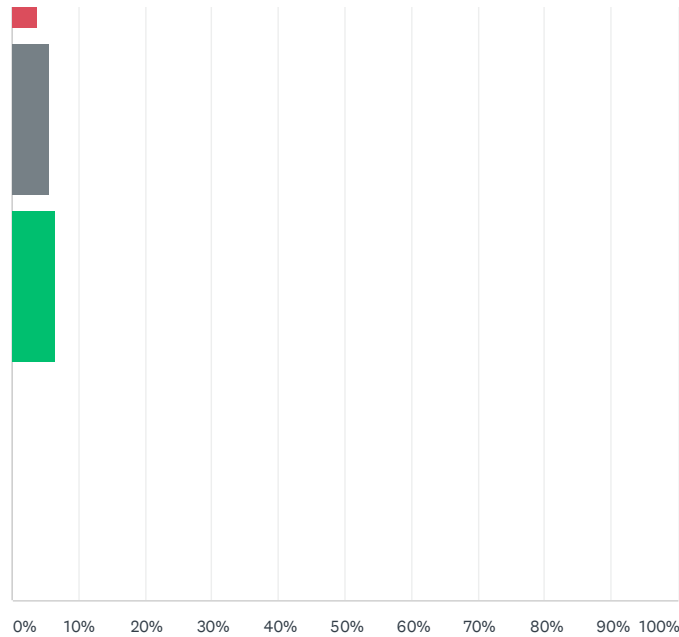




- Airport/Aviation
- Banking/Financial
- Commercial Offices
- Educational (K-12)
- Educational (Collegiate)
- Historic Preservation
- Healthcare / Hospitals
- Industrial
- Military
- Residential (Multi-family)
- Transportation







- Airport/Aviation
- Banking/Financial
- Commercial Offices
- Educational (K-12)
- Educational (Collegiate)
- Historic Preservation
- Healthcare / Hospitals
- Industrial
- Military
- Residential (Multi-family)
- Transportation

Most Impacted (1)												
	AIRPORT/AVIATION	BANKING/FINANCIAL	COMMERCIAL OFFICES	EDUCATIONAL (K-12)	EDUCATIONAL (COLLEGIATE)	HISTORIC PRESERVATION	HEALTHCARE / HOSPITALS	INDUSTRIAL	MILITARY	RESIDENTIAL (MULTI-FAMILY)	TRANSPORTATION	TOTAL
Select	31.78%	2.80%	36.45%	5.61%	0.93%	0.93%	16.82%	0.93%	0.00%	1.87%	1.87%	
Top 3:	34	3	39	6	1	1	18	1	0	2	2	107
Most Impacted (2)												
	AIRPORT/AVIATION	BANKING/FINANCIAL	COMMERCIAL OFFICES	EDUCATIONAL (K-12)	EDUCATIONAL (COLLEGIATE)	HISTORIC PRESERVATION	HEALTHCARE / HOSPITALS	INDUSTRIAL	MILITARY	RESIDENTIAL (MULTI-FAMILY)	TRANSPORTATION	TOTAL
Select	12.15%	8.41%	28.04%	8.41%	15.89%	0.93%	14.95%	6.54%	0.93%	0.93%	2.80%	
Top 3:	13	9	30	9	17	1	16	7	1	1	3	107
Most Impacted (3)												
	AIRPORT/AVIATION	BANKING/FINANCIAL	COMMERCIAL OFFICES	EDUCATIONAL (K-12)	EDUCATIONAL (COLLEGIATE)	HISTORIC PRESERVATION	HEALTHCARE / HOSPITALS	INDUSTRIAL	MILITARY	RESIDENTIAL (MULTI-FAMILY)	TRANSPORTATION	TOTAL
Select	11.21%	13.08%	21.50%	5.61%	12.15%	5.61%	12.15%	2.80%	3.74%	5.61%	6.54%	
Top 3:	12	14	23	6	13	6	13	3	4	6	7	107

#	EXPLAIN FOR EACH ABOVE	DATE
1	Commercial office space will need to go through a complete rethinking of what, when, where to compliment already ongoing remote activity and couple that with increased effectiveness of spaces Healthcare is obvious as the pandemic has demonstrated the need for far more flexibility in the use of spaces than they have currently - the ability to create make-shift treatment spaces will drive new designs. Airport and Aviation will continue to see greater distance requirements, greater air quality requirements and increased health and safety attention.	2/8/2021 12:40 PM
2	People learning to work from home and their corporate owners enjoying not spending money on office space. Slow down causes less funds to support Preservation. More people are now banking on line, not needing a bank visit.	2/2/2021 7:45 PM
3	People have learned they don't need brick and mortar stores. Travel and transportation is restricted. Family units have started sticking together again.	2/1/2021 4:32 PM
4	Aviation took a hit this year with limited travel due to COVID A lot of Commercial Offices have been vacant due to COVID with a new outlook on working more remotely, expecting to see a downsize in offices or renovations to more of a flex space. Healthcare should expand due to the impact/back up they had with COVID	1/27/2021 10:51 AM
5	Corporations are re-thinking strategic real estate plans based on work-from-home due to the pandemic. Most of those projects pre-pandemic are still on hold with little future. Healthcare projects stopped to shift focus, but those projects are expected to come back post-pandemic. We are seeing more RFQ's for healthcare now. Higher Education is now being squeezed due to lack of student spending and fees for not being on campus, plus state funding has become more perilous due to the pandemic. The future of new projects on campus is uncertain.	1/25/2021 9:34 AM
6	With employees working remotely, the need for new and existing office facilities has greatly diminished. Airline travel has greatly diminished. In person banking (which has severely diminished over the last 5 years) has diminished even more.	1/22/2021 3:12 PM
7	They all share the same reason which is the pandemic	1/20/2021 9:24 AM
8	1. No travel through airports. 2. Colleges are cutting across the board. 3. Offices are transforming due to remote work.	1/20/2021 6:45 AM
9	Travel restrictions, employees working remotely, students opting for remote learning.	1/19/2021 12:20 PM
10	1.Increase of use and need for renovations, repurposing and additions. 2.Reduction in attendance would impact funding and may affect short term projects 3. Major shifts in office and retail use are impacting how spaces are used as well as profits. This is impacting short term occupancy as well as projections for how to move forward on some new jobs.	1/18/2021 11:57 AM
11	My gut feelings	1/16/2021 2:17 AM
12	Much less travel Less funding on military & preservation	1/15/2021 11:21 PM
13	Aviation has seen sharp declines in passenger volumes, and many airports are struggling to forecast what will happen as COVID develops and the vaccine is deployed. Healthcare has been doing booming business for obvious reasons. Transportation seems to be making use of lighter traffic volumes to implement roadway plans earlier than anticipated.	1/15/2021 4:03 PM
14	Online Work/School coupled with social distancing has made close proximity work/learn environments very difficult to continue occupying.	1/15/2021 9:59 AM
15	filled, less travel, telework	1/14/2021 8:53 PM
16	Hospitals - Pandemic will cause changes in the way Health care is provided. Educational - Pandemic will cause changes in the way Educational facilities adapt to the 'new norm'. Commercial Offices - again the Pandemic is altering the way people work (remotely).	1/14/2021 3:24 PM
17	Historic preservation is a luxury that won't happen in these times Home schooling has decreased the need for educational facilities Many small businesses have closed decreasing the need for office space	1/14/2021 1:20 PM
18	1) Budget shortfalls and Online Learning 2) Staff reduction and Home Offices 3) Lower priority	1/14/2021 12:45 PM
19	Covid! No travel, everyone working from home, banks becoming more online institutions.	1/14/2021 12:29 PM
20	Not enough space here	1/14/2021 12:26 PM
21	1. Everybody Almost, is working remotely 2. Nobody is traveling. 3. More Covid-19 care facilities are needed.	1/14/2021 11:35 AM
22	catching up with affordable housing shortage retiring baby boomers changing financial needs the need for public and private out-patient clinics	1/14/2021 11:35 AM
23	There was a Category missing that I have as #1 - Hospitality. We do a significant amount of hospitality, and have had major project put on hold.	1/14/2021 11:32 AM

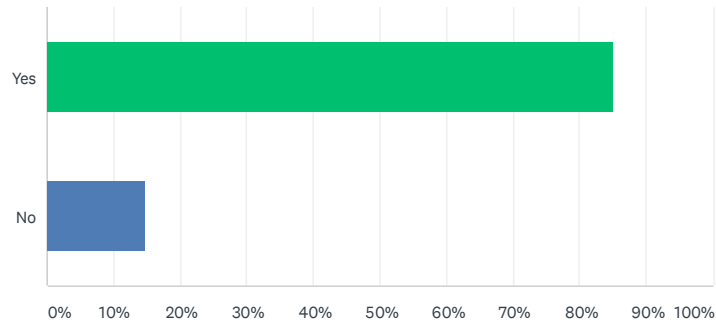
24	Commercial Offices have had to become relatively irrelevant for previously "Office Centric" businesses to survive during these beginning months of the ongoing pandemic and the residual aftermath there of; revealing the immense savings of off-site individual working joined with new, or re-purposed, centrally located Conference Centers for ease of utilization when internet conference opportunities become less mandatory Healthcare / Hospitals: These months have revealed the already growing need for existing facilities to embrace private room normalcy to the general hospital population, and the general need for less transmission opportunities in the public areas as well. Education (Collegiate): Again, the combination of two elements that this time has revealed: The relative successes of the more adult learning from home experience, and the transforming of existing corporate meeting / learning spaces based on the overall increased awareness (or paranoia) about social distancing	1/14/2021 11:19 AM
25	Reduced travel Work from home COVID-related challenges in educational facilities	1/14/2021 11:09 AM
26	Commercial Offices - Downsizing and flex co-working spaces are more relevant Industrial - More occurring for off-site storage/delivery and micro-fulfillment Multi-Family - Hot market continued but it would have slowed w/out Covid because financing is lower/easier now for that product since money more readily available from others' slowdown	1/14/2021 10:53 AM
27	1. Company-wide work from home mandates have proven to employers that trust can be established when WFH. This changes the narrative about the need for office spaces. 2. Virtual classes due to COVID reduces the need for campus infrastructure updates at this time. 3. The reduction in the number of people flying reduces the need for expansion, however, it may prompt interior renovations to mitigate the spread of viruses.	1/14/2021 10:40 AM
28	Less air travel, greater need for hospital space and special requirements due to COVID-19, more people working from home so less use of office space and a change in office space layout for social distancing	1/14/2021 10:39 AM
29	Healthcare/Hospitals - greatly impacted by COVID obviously. Lots of projects put on hold as focus went to caring for COVID patients and now the rollout of the vaccine. Industrial - Probably hottest sector right now with the growth of e-commerce fueled by the pandemic. Commercial Offices-Been hearing a lot of discussion on some companies cutting office space while on the opposite side we're seeing a lot of companies from NY and CA relocate to Florida due to COVID and a more friendly business environment.	1/14/2021 10:35 AM
30	-travel abandonment -more healthcare need -the new education normal being online	1/14/2021 10:25 AM
31	Commercial office and aviation is down due to the pandemic. Industrial, especially distribution centers, is up as a result of people shopping from home during the pandemic.	1/14/2021 10:15 AM
32	Hard to rank due to the overwhelming impact COVID has had. Missing from the list are Municipal/Government, Retail, Hospitality and Entertainment - which I feel would be the hardest hit. Healthcare is hardest hit based on infrastructure; Educational (Collegiate) is the hardest hit due to funding; and Commercial Offices likely will see a dramatic impact due to the need for remote work in 2021 and businesses cutting cost by eliminating unneeded space.	1/10/2021 10:59 AM
33	less travel, less occupants, increased usage	1/8/2021 11:57 AM
34	healthcare is strapped with the Covid patient crisis and funds have been slow or halted on current projects. Commercial office will need to be re-evaluated as most are working from home but also companies are seeing savings in reducing their office space/rent. Multi-family is strained from the eviction moratorium that has landlords paying for the properties with no or little income from the renters. it will be interesting to see how long they can continue or what happens with they can evict.	1/8/2021 1:00 AM
35	Virtual learning has student square foot being reevaluated . Offices need redesign for clean zones and air quality . Multi family suffering from lumber & appliances delivery but growing from people moving into the state	1/7/2021 7:34 PM
36	In the context of new development activity: (1) Renovation and adaptive reuse of existing commercial office space is more likely than new construction. (2) Brick and mortar banking/financial construction will continue to decline as people further adapt to the use of remote/online technology solutions. (3) With some obvious exceptions, most industries will likely see a reduction of demand and not likely invest in capital projects.	1/7/2021 1:05 PM
37	healthcare--responding to covid industrial--innovating response to covid offices--renegotiating real estate dedicated to in-person working	1/7/2021 10:53 AM
38	(1) Healthcare; CV19 and capital funding issues. (2) Same as 1. and remote working. (3) Same as 1 and uncertainty on account of congress not providing relief.	1/7/2021 9:43 AM
39	lack of travel and WFH	1/6/2021 6:38 PM
40	The question doesn't ask if they have been positively or negatively impacted. For example, demand for space in education and healthcare should be going up, while demand for things like aviation is way down. Also, hospitality is not listed, which along with aviation has been most dramatically negatively impacted.	1/6/2021 4:58 PM

41	Airport revenue is way down in 2020 and will not ramp up until well in 2022. Demand for Commercial Office spaces will be unknown until everyone returns from working from home. And then many companies will be rethinking their workplace environment Healthcare/Hospitals revenue was impacted due to early restrictions on voluntary procedures and dealing with a potential surge in COVID patients. Many are re-thinking their infection control procedures for infectious diseases	1/6/2021 4:43 PM
42	need more travel has changed travel health security has changed	1/6/2021 3:34 PM
43	Office - remote workforce Financial- rents/loan defaults/tighter lending Historic Preservation- lack of tax growth You failed to list Hospitality-most severely impacted	1/6/2021 3:27 PM
44	Offices - more people working remotely Healthcare - more demand for capacity due to COVID Residential - influx of out of state migration to Florida from northern cities due to taxes and people moving away from cities.	1/6/2021 3:07 PM
45	All relate back to the current status of the Covid-19 outbreak. We will have to consider a new way of programming spatial needs and push for healthier standards in all of our public buildings.	1/6/2021 3:07 PM
46	These are perceptions from observations, not first hand experiences of my firm. Commercial restaurants/ entertainment should be on this list.	1/5/2021 5:37 PM
47	We are having to rethink the way we interact and utilize common spaces	12/27/2020 7:57 PM
48	Offices-Many offices have gone to work at home for at least 2-3 days per week-reducing the square footage required to accomplish goals-a trend I believe will continue considering the technology available (e. zoom) -this will permanently reduce vast office requirements. Air ports-Should make a complete return once the Covid is eliminated and Americans are free to travel again. Educational - the most interesting area and the most difficult to predict- Families where education is considered important have adjusted to home schooling and scholastically students are doing well-the down side in the lack of safe interaction -we may see a trend toward 3 days-2 days attendance by students in the future combining the benefits of home schooling along with smaller classes with the teacher able to spend more time per student. Also, if this occurs fewer schools will need to be constructed.	12/23/2020 9:12 AM
49	1 - nobody is flying, anywhere really. 2 - students are learning online interrupting revenue generating activities on campus. 3 - everybody is working from home.	12/23/2020 8:22 AM
50	Fewer enrollments in colleges; fewer people travelling; fewer people working in offices	12/23/2020 6:52 AM
51	Virtual commuting is leaving office space a shrinking market.	12/22/2020 5:58 PM
52	Aviation due to limited people flying. Commercial Offices due to work at home. Financial due to overall economic impacts.	12/22/2020 12:18 PM
53	Airport Aviation due to long term decreased prospect of travel in general and in particular profitable business travel - companies can function virtually without travel. Industrial - remaking the supply chain for web based commerce - in person purchasing being replaced by home delivered everything. Residential multi-family - growth in Tampa Bay due to flight from high density COVID centers and to auto-centric / non-mass transit urban areas like Tampa (sadly) and recovery allowing younger persons and multi-generational families to return to the housing market from living at home during COVID. Its America, follow the money...	12/18/2020 4:35 PM
54	not sure	12/17/2020 9:38 PM
55	Aviation has been down due to COVID-19. Less travel means less flights. Commercial offices will undergo downsizing. The "work-from-home" model is here to stay for many. COVID-19 has changed how Healthcare forever.	12/17/2020 2:40 PM
56	People are working from home and therefore don't need office space. Kids and students are learning from home so campuses are not renovating or expanding	12/17/2020 2:11 PM
57	Impacted by COVID due to health related issues and social distancing.	12/17/2020 10:10 AM
58	1. More people are sicker and people have put off elective surgeries/procedures. 2. More products will be produced in the US and more shipping/distribution facilities will be needed. 3. More people will stay working from home and less leased office space will be needed.	12/17/2020 7:15 AM
59	staff working from home.	12/17/2020 12:07 AM
60	Healthcare has proven to be lacking, We don't have to go to the office anymore, We are not aloud to travel anymore.	12/16/2020 10:05 PM
61	Commercial Offices: We have seen a slow down in office TI projects due to the uncertainty for the new normal. Healthcare: This year our firm was "slammed" with healthcare projects. Not just facilities for care, but offices to support healthcare companies. Banking/Financial: We saw a slowdown for banking in 2020. We expect it to pick up in 2021, but to still be slower than expected.	12/16/2020 9:12 PM

62	Aviation bad Healthcare good	12/16/2020 7:07 PM
63	Based on the Pandemic: Commercial Offices, Transportation will be slowing largely. Airports, may look forward and continue construction looking forward to the return of significant airport travel.	12/16/2020 4:59 PM
64	People are getting used to and enjoying to some extent the flexibility of working form home, using online banking facilities. And there are budget shortfalls in education.	12/16/2020 3:56 PM
65	Healthcare - while one would think the focus on health would generate an abundance of new work, the reality is that healthcare providers held aside a number of resources to reserve capacities in the spring that were not fully utilized, resulting in a significant loss of revenue. Higher Ed continues to adjust their delivery methodologies and to understand the long-term impacts. The reduced housing occupancy and the change in educational delivery will have impacts that produce ripple effects for years to come. Commercial Offices (and retail) - we likely will not see the true impact of COVID-19 on these economic sectors until next summer, when the pandemic has run its course and we see how many businesses were unable to adapt or sustain operations. This will certainly result in a decline of demand for these sectors, as there will be fewer businesses to occupy the space, and there will be businesses that realize their operations can be performed remotely, with less investment in real property assets.	12/16/2020 3:49 PM
66	why isn't hospitality listed above?	12/16/2020 3:44 PM
67	Healthcare work came to a halt earlier this year with the COVID shutdowns because elective surgeries had to stop, which are major sources of income for hospitals. Higher education work had already been slowing due to reduced funding from the State, and with reduced sales tax revenue, I expect that to continue for a couple of more years. Commercial office work has been impacted due to many companies being forced to have their employees work from home or remotely, and I suspect a fair amount of them will adopt some degree of permanency of that going forward.	12/16/2020 3:29 PM
68	Commercial/Banking - people like working from home Travel - people not doing	12/16/2020 3:23 PM
69	Significant funding cuts; lost revenue; and, limited sources of private funding	12/16/2020 3:17 PM
70	Work from home directives Learn from home Learn from home	12/16/2020 3:14 PM
71	Offices as becoming obsolete. Residential is going up due to people staying at and working from home. Military is going to stay down until they let off base contractors and architects on base.	12/16/2020 3:10 PM

Q5 Will COVID-19 change the way HVAC systems are designed?

Answered: 107 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes	85.05% 91
No	14.95% 16
Total Respondents: 107	

#	EXPLAIN ANSWER:	DATE
1	Greater ability to turn the air in the space and "clean-it" as people are inside	2/8/2021 12:40 PM
2	Air change-over and fresh air requirements.	2/5/2021 10:45 AM
3	Better filtration	2/2/2021 7:45 PM
4	From the healthcare side we are designing more flexibility, fresh air and the ability to change from negative to positive pressure in some areas.	2/1/2021 4:32 PM
5	More mandatory make up air systems and filtration	2/1/2021 11:05 AM
6	There will probably be a higher demand to control air quality to avoid germs being transmitted	1/27/2021 10:51 AM
7	Healthcare and Science + Technology building types have already been designing these robust HVAC systems due to their programs. They are a significant cost to the building. I think once owner's understand the cost impacts of making HVAC changes to reduce risk of spreading pathogens, plus wide spread availability of the vaccine and herd immunity, they will opt to drop the requirements from building projects.	1/25/2021 9:34 AM
8	Better filtered systems with more fresh air.	1/22/2021 3:12 PM
9	It's a temporary condition, although it might be a reason to think about how we live indoors differently, I don't think it will trigger a change in the HVAC system	1/20/2021 9:24 AM
10	filtration and disinfection to minimize virus and bacteria spread.	1/20/2021 6:45 AM
11	More ventilation and filtered air.	1/19/2021 12:20 PM
12	I expect so yes. Modern building design already is influenced by health needs. This could be a major influence and primary green building/wellness component that could see major improvements.	1/18/2021 11:57 AM
13	More outside air, separate zones for different work areas, high level filtration with specialized air sanitation	1/16/2021 2:17 AM
14	Less sharing of zones from a single unit. Additional filtration	1/15/2021 11:21 PM
15	Commercial HVAC systems are already geared toward minimum air changes per hour. This requirement may increase, but the impact on the systems would be minimal.	1/15/2021 4:03 PM
16	It may require the use of more HEPA filters to reduce recirculation risks and exposure. The financial incentive is definitely there	1/15/2021 9:59 AM
17	purification	1/14/2021 8:53 PM
18	QUALITY VENILATION IS IMPORTANT	1/14/2021 4:24 PM
19	i believe it should. our interior enviroment is only has healthy as the systems in place to help keep as such.	1/14/2021 3:51 PM
20	They will change to adapt to new ways for better filtration.	1/14/2021 3:24 PM
21	Technology has been or will be developed to further sanitize conditioned air	1/14/2021 1:20 PM
22	Additional UV and HEPA filtration systems	1/14/2021 12:45 PM
23	More exhaust	1/14/2021 12:31 PM
24	Better filters and more outside air requirements	1/14/2021 12:29 PM
25	upgraded performance requirements	1/14/2021 12:26 PM
26	filtering requirements	1/14/2021 11:35 AM
27	Greater filtering and outside air	1/14/2021 11:35 AM
28	clients are asking for ways to provide air exchange/ cleaner systems.	1/14/2021 11:32 AM
29	Again, with the growing concern for transmission and therefore return air cleansing and more limited area delivery	1/14/2021 11:19 AM
30	More filtration and air exchanges, but it will not be radical changes	1/14/2021 10:53 AM
31	Heightened awareness of how air circulation affects the spread of viruses	1/14/2021 10:48 AM

32	This is more of a possibility for long term mitigation of contaminants and the spread of viruses.	1/14/2021 10:40 AM
33	Will need to better filter the indoor air	1/14/2021 10:39 AM
34	Just a guess	1/14/2021 10:35 AM
35	more natural ventilation needed	1/14/2021 10:25 AM
36	codes address filtration	1/14/2021 10:24 AM
37	No long term effects.	1/14/2021 10:15 AM
38	Demand for higher filtration and air exchange	1/12/2021 4:54 PM
39	Air filtering concerns, sanitization technologies and switching to accommodate opening the interiors to the exterior - particularly a concern in Florida building operations.	1/10/2021 10:59 AM
40	increased outside air, filtration	1/8/2021 11:57 AM
41	Air quality is a life safety thing again, we took it for granted.	1/8/2021 1:00 AM
42	Maybe more budget for better than code minimum systems	1/7/2021 7:34 PM
43	UV, increased air change rates, and other technology related to the improvement of air quality will be high priorities.	1/7/2021 1:05 PM
44	more filtration; more outside air exchanges	1/7/2021 10:53 AM
45	Perhaps but not likely. I have not seen a push for that yet on account of not enough info.	1/7/2021 9:43 AM
46	it already has	1/6/2021 6:38 PM
47	better filtration, greater number of air changes	1/6/2021 4:58 PM
48	more viral considerations	1/6/2021 3:34 PM
49	Greater air exchange/filtration	1/6/2021 3:27 PM
50	Minimum requirements for HVAC 'healthy solutions' should be increased.	1/6/2021 3:07 PM
51	More fresh air and filter scrubbing	1/6/2021 3:07 PM
52	design can solve problems	1/5/2021 5:37 PM
53	more air changes will lead to filters that need to function better, higher velocity air affects numerous other systems and building components	12/27/2020 7:57 PM
54	We may move towards more sophisticated filtration systems that operate on a 24 hour schedule maintaining a high level of air purity.y	12/23/2020 9:12 AM
55	HVAC systems will be designed to bring in more fresh air and to neutralize air bourn germs and viruses.	12/23/2020 8:22 AM
56	next year the communist pigs will send another virus-not airboirne-perhaps waterborne the next time	12/23/2020 6:52 AM
57	Not for every customer but for many. the programs like LEED and Pedals will increase "clean air".	12/22/2020 5:58 PM
58	Some better filtration and segregation of areas.	12/22/2020 12:18 PM
59	Higher OA, mandatory higher MERV (larger coils to compensate), required exhaust of % of RA, required UV or other electrostatic filtration, lower limits on acceptable RH	12/18/2020 4:35 PM
60	starting to hear talk about this, enhancements to systems being explored	12/17/2020 9:38 PM
61	It will not change the way they are designed, but will influence future systems.	12/17/2020 2:40 PM
62	Incorporate UV lighting in ducts	12/17/2020 2:11 PM
63	Need for outside air.	12/17/2020 10:10 AM
64	Mechanical systems cannot change fast enough, the industry is not agile.	12/17/2020 7:15 AM
65	likely considerations for isolating. but MOSTLY in the healthcare world will you see more emphasis on exhausting air.	12/17/2020 12:07 AM
66	No common returns, better filters	12/16/2020 10:05 PM

67	Realization that the air we breath IS an important part of a building has been highlighted this year...I expect it to have project install better HVAC going forward.	12/16/2020 9:12 PM
68	Largely No. The cost impact of making changes significant enough to 'nearly eliminate' COVID-19 is completely energy and resource inefficient.	12/16/2020 4:59 PM
69	Better ventilation and clean air are going to continue to be important, even after Covid-19 is not a crisis.	12/16/2020 3:56 PM
70	increased attention on air changes per hour, outside air quantities and filtration.	12/16/2020 3:49 PM
71	maybe preference for exceeding outdoor air req. and uv light/filter	12/16/2020 3:44 PM
72	The change will not be severe. Things like UV light being used in ducts will probably become more standard.	12/16/2020 3:29 PM
73	better filtration, more outside air required	12/16/2020 3:23 PM
74	yes, in at least public places	12/16/2020 3:21 PM
75	Anticipate an emphasis on operable windows; innovation systems in filtering systems and UV or other types of sanitizing	12/16/2020 3:17 PM
76	Cleaner (filtered or UV treated)	12/16/2020 3:14 PM

Q6 Tell us how has your organization/agency been impacted by the coronavirus crisis?

Answered: 97 Skipped: 10

#	RESPONSES	DATE
1	Increased work load when everyone thought the spaces would be empty for a short while followed by a bit more restrictive thinking of how to move forward - anticipate a significant increase in services in the near future with short timelines as companies fail to plan while they can	2/8/2021 12:40 PM
2	Sales drop off for Multi-Family Market Segment.	2/5/2021 11:01 AM
3	Working remotely.	2/5/2021 10:45 AM
4	Half working from the office (senior staff), half from home (drafting).	2/2/2021 7:45 PM
5	More / still working from home, but we were prepared for that. Less live seminars and learning opportunities, less face to face meetings, changing how we present ideas and designs so that others can understand in a virtual works.	2/1/2021 4:32 PM
6	Has nor been imoacted	2/1/2021 11:05 AM
7	10% reduction in the entire company	2/1/2021 10:43 AM
8	working remotely has reduced efficiencies. we've added space so that social distancing is possible in the office. we've added HEPA filters and more outside air to the office HVAC system	1/27/2021 12:30 PM
9	We have had some projects postponed but overall luckily we have not been impacted	1/27/2021 10:51 AM
10	Work efficiency has become equal to, and in some ways better than what we experienced prior to the pandemic. The biggest hit has been in office culture and mentoring. These are two areas of practice management that continue to be challenged by remote working.	1/25/2021 9:34 AM
11	Obviously the way we have been forced to work together from different locations has created more dependence on technology, but we have learned to adapt. Our work markets of residential and multifamily have not been as severely impacted as others have.	1/22/2021 3:12 PM
12	loss of major work - no backlog, projects constantly put on hold.	1/20/2021 9:30 AM
13	I don't know if the firm was impacted, but we had to work remotely for a few months.	1/20/2021 9:24 AM
14	working remotely, cautious spending has allowed us to stay strong.	1/20/2021 6:45 AM
15	We've had a couple of commercial projects go on hold, but multi-family residential has remain strong.	1/19/2021 12:20 PM
16	Working from home and no new hires.	1/18/2021 11:57 AM
17	Actually mildly, and the PPP program replaced any lost revenue and income	1/16/2021 2:17 AM
18	3/4 of our staff is working from home. Much less travel. New & expanded usage of virtual meetings	1/15/2021 11:21 PM
19	Pros: We are primarily working from home. We have proven that we can be effective at our job responsibilities working remotely. Cons: we aren't as socially connected as an office culture as we were this time last year. To remain effective at designing spaces FOR PEOPLE we need interactions WITH PEOPLE.	1/15/2021 4:03 PM
20	Our organization, with a Healthcare Architecture background, was impacted marginally. Niche health services, like cancer treatment centers and clinics, halted new construction, but existing and new hospital projects have sprouted and have given us a nice backlog to coast steadily.	1/15/2021 9:59 AM
21	technology utilization	1/14/2021 8:53 PM
22	the biggest thing so far is the lack of in person social interactions, marketing. The virtual realm is not sustainable as the only source.	1/14/2021 3:51 PM
23	Primarily working remotely.	1/14/2021 3:24 PM
24	We received a \$250,000 matching grant to restore an historic building but can no longer afford it.	1/14/2021 1:20 PM
25	We are home office based and our primary market is considered an essential service, so we have not been greatly impacted	1/14/2021 12:45 PM
26	Lack of work	1/14/2021 12:31 PM
27	While we have a sufficient amount of work, staff just works slower being at home	1/14/2021 12:29 PM
28	remote workers minimized in-person client and consultant meetings increased schedule durations due to COVID compliance	1/14/2021 12:26 PM

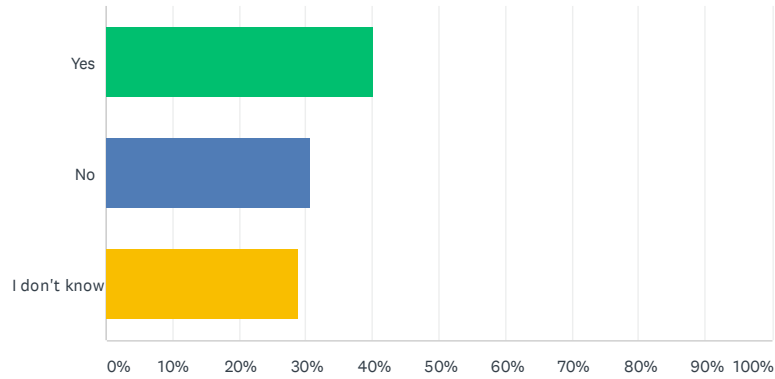
29	no impact	1/14/2021 11:35 AM
30	Several employees stricken so production was limited. All better now. Trying to catch up.	1/14/2021 11:35 AM
31	A few of our larger hospitality projects have been put on hold. projects that could have made us hire more people. pr	1/14/2021 11:32 AM
32	A lot more working remotely and meetings are conducted via zoom	1/14/2021 11:27 AM
33	So far, no impact	1/14/2021 11:19 AM
34	We have learnt how to collaborate better from a distance. We have improved our IT services to achieve close to seamless performance and delivery. But some projects have gone on hold or pulled back and we have lost staff.	1/14/2021 11:09 AM
35	Workforce is largely remote, new communication and cross-platform tools required to be acquired/learned/implemented	1/14/2021 10:53 AM
36	Yes	1/14/2021 10:48 AM
37	We're still WFH which has redefined how, as designers and architects, we collaborate with each other.	1/14/2021 10:40 AM
38	Our office provides support to the transportation industry (especially in the planning and design phases), we have continued to be busy in 2020	1/14/2021 10:39 AM
39	Our organization has not been greatly impacted by the coronavirus. We very quickly adapted to the WFH environment while continuing to provide a high level of service to our clients and maintain growth.	1/14/2021 10:35 AM
40	majority of employment are working from home	1/14/2021 10:25 AM
41	added plexiglass screens, mandatory temperature checks, mandatory masks, quarantines if testing positive	1/14/2021 10:24 AM
42	Revenue was down over 25% in 2020 compared to 2019. We are also still working from home.	1/14/2021 10:15 AM
43	We have implemented a more cautious approach to expenditures and long range financial planning. We have also worked to diversify the market sectors we serve with the hope that this will help the company remain stable through 2021.	1/14/2021 10:11 AM
44	SLOW down in retail, aviation, hospitality	1/12/2021 4:54 PM
45	Projects put on hold.	1/11/2021 3:31 PM
46	Lost revenue, lost staff, remote work, inability for certain staff to go out in the field for CA and other activities as "essential"; mental health concerns (uncertainty, job security, collaboration, etc.); limited business development opportunities - how to keep growing business post-COVID; instability in product/equipment availability; uncertainty in labor markets to construct projects; bid conditions uncertain	1/10/2021 10:59 AM
47	minimal impact	1/8/2021 11:57 AM
48	Early on we lost most of our contracts the end of the year we have been very busy. made most of our losses back in 3 months, though we still had a loss.	1/8/2021 1:00 AM
49	Staff layoffs when clients delayed projects , which means overworked remaining staff as things come back online . Too much overhead reacting to virtual teaming - trying to do too much / accommodate too much / still be efficient . So much more stress and less actual coordination	1/7/2021 7:34 PM
50	As a city government, we've mostly kept pace and only shifted to remote working wherever feasible. Budgets for upcoming years may lead to greater impacts down the road.	1/7/2021 1:05 PM
51	contraction of staff; all remote work, no in-office personnel; no travel	1/7/2021 10:53 AM
52	Overall 2020 drop in gross fee revenues of 25%. RIF of staff of 33%.	1/7/2021 9:43 AM
53	minor impact to our firm, other than developing WFH management strategies and software / hardware solutions	1/6/2021 6:38 PM
54	Market slow down specific to equity investment	1/6/2021 5:04 PM
55	We have been busier in 2020 than we were in 2019.	1/6/2021 4:58 PM
56	Our firm has not returned to the office. Although we have functioned efficiently working remotely, as a senior architect, I am concerned that mentoring of younger staff is not occurring as it should. Architectural design is a "team sport" and that has been made more challenging with the remote work environment.	1/6/2021 4:43 PM
57	new normals, telework/meetings	1/6/2021 3:34 PM
58	design collaboration has been impacted by less interaction and physical engagement	1/6/2021 3:27 PM

59	Continuing design challenges in my niche market of animal facility design.	1/6/2021 3:08 PM
60	Reduced work load	1/6/2021 3:08 PM
61	Our office has begun to distance ourselves physically by spacing out desks, and working from home.	1/6/2021 3:07 PM
62	As building director of Pinellas County schools the social distancing requirements in the classrooms and large assembly areas has impacted ability to accommodate	1/6/2021 3:07 PM
63	empathy for others, and worry about the future.	1/5/2021 5:37 PM
64	as a specifications consultant, I've seen my work load increase	12/27/2020 7:57 PM
65	I feel there is less interaction between the ranks- Monthly meetings are very important in developing positive strategies for Architectural practitioners. We also need to be involved in formulating government regulations that create cumbersome regulations, and slow down the permitting process.	12/23/2020 9:12 AM
66	We have a whole floor of office space downtown. Nobody is here.	12/23/2020 8:22 AM
67	fewer people working in office	12/23/2020 6:52 AM
68	WE keep coming to work daily, mask required when away from desk area, maintaining social distancing in meeting areas.	12/22/2020 5:58 PM
69	We've remained relatively steady because of a good backlog and the markets we're involved with including K-12 Education, Higher Education, Governmental, and healthcare.	12/22/2020 12:18 PM
70	WE have been doing quite well in the architecture practice sectors in 2020. Our firm has experienced some positive COVID tests (with employees in other offices) our Tampa office has been safe and healthy) and we have been modifying our work at home policy to accommodate employee needs and flexible hours. We continue to believe that will be the case well into 2021	12/22/2020 11:32 AM
71	Projects on hold due to economic pause with funding being redirected to COVID costs, and realignment of future building type trends causing reassessment of prototypes and standard business models for real estate.	12/18/2020 4:35 PM
72	Not much impact, more working from home and more difficult to travel but that is about it. Some impact to certain construction sites causing completion delays.	12/17/2020 9:38 PM
73	more working from home	12/17/2020 4:58 PM
74	Many projects were placed on hold or need re-evaluation.	12/17/2020 2:40 PM
75	Our office sector design had stopped	12/17/2020 2:11 PM
76	Classes moved to remote learning. Offices set to work from home.	12/17/2020 10:10 AM
77	we are retail designers and	12/17/2020 8:17 AM
78	More virtual meetings, less paper use, less travel. We are hiring across all aspects of our work. We are finding creative ways to connect with each other and our clients.	12/17/2020 7:15 AM
79	a few projects went on hold. teams learned to adapt to work from home and collaborate remotely.	12/17/2020 12:07 AM
80	More competition for fewer projects.	12/16/2020 10:54 PM
81	N/A	12/16/2020 10:05 PM
82	We were hit hard. We cut over 10% of our staff nationally, while the rest of remaining staff was furloughed 20% a week from April through the end of December.	12/16/2020 9:12 PM
83	Working and workforce has changed!	12/16/2020 7:07 PM
84	Delay of several projects.	12/16/2020 4:59 PM
85	Projects are on hold	12/16/2020 4:16 PM
86	I continue to be busy, and I enjoy working mostly from home.	12/16/2020 3:56 PM
87	I am unable to count the ways. Not an architectural firm, I lead the design and construction efforts of an university, it has caused us to rethink everything - as basic as our value proposition to students all the way to how we wash our hands and specify our door hardware.	12/16/2020 3:49 PM
88	work from home	12/16/2020 3:44 PM

89	Working at home only. Fewer site visits	12/16/2020 3:34 PM
90	Fortunately, our business was minimally affected, mostly because we are well diversified and were already set to adapt quickly to allow our employees work remotely.	12/16/2020 3:29 PM
91	Extended Furloughs & layoffs	12/16/2020 3:28 PM
92	People having to work from home - productivity is down 20%	12/16/2020 3:23 PM
93	Learning to work remotely. More S&T work	12/16/2020 3:21 PM
94	SOME WORK HAS BEEN STOPPED OR PUT ON HOLD	12/16/2020 3:17 PM
95	Lost 30-40% of projected revenue; chose not to replace staff who have left employ and layoff other staff; clients cancelling or postponing projects	12/16/2020 3:17 PM
96	reduced in person meetings	12/16/2020 3:14 PM
97	We had a major school project put on hold which basically was all of our work... it was on MDAFB. As such, we have switched to more residential work. We have stopped pursuing our main focus of schools.	12/16/2020 3:10 PM

Q7 Do you believe current edition of the Florida building codes adequately address sea level rise, increased temperature and wind events, emission reduction standards?

Answered: 107 Skipped: 0



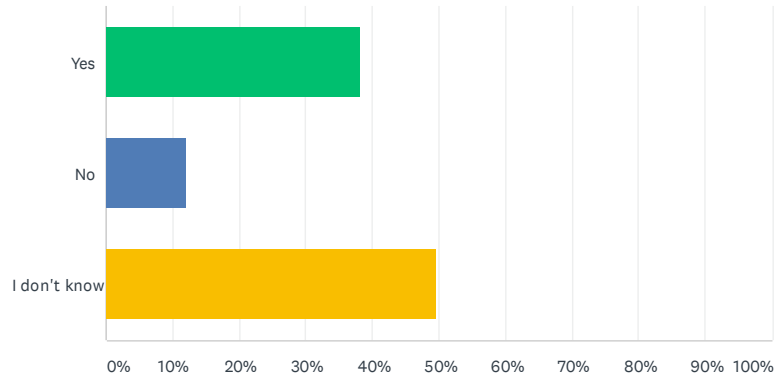
ANSWER CHOICES	RESPONSES	
Yes	40.19%	43
No	30.84%	33
I don't know	28.97%	31
TOTAL		107

#	IF NO EXPLAIN YOUR ANSWER:	DATE
1	Hard to predict what nature will do - we recently had a little talked about eruption that essentially overshadowed anything humans do to the environment.	2/8/2021 12:40 PM
2	The Building codes do, but they are generic. The Zoning and Land use and Transportation codes do Not address sea level rise or other events properly.	2/1/2021 4:32 PM
3	The code defaults to FEMA's requirements. We recently completed a risk III building type and set the bottom floor two feet higher than the minimum code requirement. The project took 4 years to construct and by the time it was finished, the flood maps had been updated and now the building is at base flood elevation instead of higher. In addition to that, the code requirements don't take into account hurricane storm surge adequately. Newer storm surge models consistently show storm surge much higher than base flood elevations used for design. I think part of the problem is also development. The code allows building new structures in flood prone areas as long as the base flood elevation is met. This doesn't always take into consideration disruption to dunes, beaches, wetlands, and other natural coastal coastal flooding buffers.	1/25/2021 9:34 AM
4	I know for sure they address the wind event significantly, but I haven't come across of any code addressing the increased temperature and emission reductions standards.	1/20/2021 9:24 AM
5	We are only mitigating the minimum anticipated yearly event. This is not yet being considered at a large enough scale.	1/18/2021 11:57 AM
6	There is very little in the code to address these areas	1/16/2021 2:17 AM
7	It appears that we have only recently (past few years)started to take this seriously	1/14/2021 10:48 AM
8	I'm not fully caught-up on the FBC changes to provide feedback.	1/14/2021 10:40 AM
9	Not a building code issue; Do not believe that these can be implemented in the building code without addressing in statute or in local ordinances	1/10/2021 10:59 AM
10	It doesn't look at resilience or modify the FEMA 50% rule leaving a significant amount of building vulnerable to sea level rise issues.	1/8/2021 1:00 AM
11	Not as much of an issue as political	1/7/2021 7:34 PM
12	I fear that much of contemporary construction is of cheap and inappropriate materials that are permitted by building codes without much consideration for the long-term viability, especially in coastal and low-lying areas.	1/7/2021 1:05 PM
13	documented that codes are 3-5 years behind what is actually needed at a particular time	1/7/2021 10:53 AM
14	There is no specific section to my knowledge.	1/7/2021 9:43 AM
15	HVAC/public areas to accommodate congregate settings/100 yr. flood plain is every 5-10 year event	1/6/2021 3:27 PM
16	It needs it's own section	1/6/2021 3:08 PM
17	Emission reduction should be better.	1/6/2021 3:07 PM
18	I am concerned that we are becoming so hamstrung by certain regulations that construction in certain areas that pose potential environmental concerns make it almost financially makes construction unaffordable- I would like to see a study that eliminates building in the most sensitive areas and increase usage the more buildable areas so the net amount of construction is the same but is more environmentally sensitive.	12/23/2020 9:12 AM
19	the shorelines are increasingly developed, sustainable buildings are not mandated.	12/23/2020 8:22 AM
20	it is preposterous and arrogant to think mankind can control the environment	12/23/2020 6:52 AM
21	We have a lot of work to do to effectively address these issues - it will not be easy. Local, State and Federal government entities do not have the ability to effectively implement good policy. it will be up to the Architecture profession and the AIA to stand as leaders to push this agenda forward. But it needs to be with a clear strategy and plan that can be used to adopt in communities. We cannot be a vocal group protesting this issue - we must be an effective leadership entity that can work with all parties. This is an opportunity to elevate the value of architects in our society.	12/22/2020 11:32 AM
22	Reminder - the FBC can only refer to FEMA and USACE regulatory standards not supersede. Federal politics has been driven by economic motivations not science to cause FEMA (and Florida legislative) to respond to trending physical data	12/18/2020 4:35 PM
23	Too many loopholes that allow for design and construction to avoid these requirements. Especially on the single family residential side, which hits the insurance company the hardest. That impact is then spread out to everyone with higher rates and tighter restrictions on coverage.	12/17/2020 7:15 AM

24	I have not been aware of any major changes to the FBC that relate to sea level rise, or resiliency in general.	12/16/2020 9:12 PM
25	Sea Level Rise: Not really. Increased Temperature: Not at all. Wind Events: Mostly. Emission Reduction Standards: No. Excited to dig into the new version after the first of the year as we begin new projects and see if improvements have been made.	12/16/2020 4:59 PM
26	more of FEMA issue	12/16/2020 4:09 PM
27	The codes seem to lag behind...	12/16/2020 3:56 PM
28	Man made climate change is not real	12/16/2020 3:34 PM
29	Sea level-no, increased temps-no, wind events-yes, emission reduction-don't know	12/16/2020 3:14 PM

Q8 Do you believe the upcoming 7th edition of the Florida building codes adequately address sea level rise, increased temperature and wind events, emission reduction standards?

Answered: 107 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	38.32%	41
No	12.15%	13
I don't know	49.53%	53
TOTAL		107

#	IF NO EXPLAIN YOUR ANSWER:	DATE
1	Again - hard to predict - however, need to keep making it increasingly hard to build at the coast lines - maybe an opportunity to give the space back to the general public...	2/8/2021 12:40 PM
2	I have not seen anything in the code that address this other than sustainable design	2/2/2021 7:45 PM
3	Yes, but it is not the Building code that dictates where something can be built. It is the Zoning and Land Use Codes.	2/1/2021 4:32 PM
4	The updates do not address any of those topics.	1/19/2021 12:20 PM
5	Very little in the code to address these issues	1/16/2021 2:17 AM
6	sorry but I answered the previous question thinking that it was referring to the 7th Edition	1/14/2021 11:19 AM
7	See response to #7	1/14/2021 10:40 AM
8	See response to 7	1/10/2021 10:59 AM
9	Not needed to change	1/7/2021 7:34 PM
10	same as above + the new code no longer adds in language specific to our state/region	1/7/2021 10:53 AM
11	Have not reviewed it yet in that regard.	1/7/2021 9:43 AM
12	Emission reduction standards needs improvement.	1/6/2021 3:07 PM
13	See coments for question 7	12/22/2020 11:32 AM
14	Question revision - the Code needs to address rainfall, wind is solved but Harvey/Irma proved massive rainfall is the new normal for very wet named storms. Further short terms explosive thunderstorm events are producing significant rainfall more than previous overwhelming both building and site storm systems- this is one of our biggest claims situations - all projects designed to Code + and they still are insufficient.	12/18/2020 4:35 PM
15	See previous emails.	12/16/2020 4:59 PM
16	Man made climate change is not real	12/16/2020 3:34 PM

Q9 What are the top two things that Hillsborough County Government can do to improve sustainability in the county?

Answered: 88 Skipped: 19

ANSWER CHOICES	RESPONSES	
1.	100.00%	88
2.	93.18%	82

#	1.	DATE
1	Continued emphasis on effective building spaces	2/8/2021 12:40 PM
2	Offer incentives.	2/5/2021 10:45 AM
3	Do not work in Hillsboro county	2/2/2021 7:45 PM
4	Improved Mass Transit, forcing the mass transit by limiting parking or increasing fees.	2/1/2021 4:32 PM
5	Transportation	2/1/2021 10:43 AM
6	invest in solar and other alternative energy	1/27/2021 12:30 PM
7	Transportation	1/27/2021 10:51 AM
8	Coordinate with Pinellas for an urban core strategy, and with the other Tampa Bay metropolitan counties for an MSA wide strategy	1/25/2021 9:34 AM
9	Public Transportation	1/22/2021 3:12 PM
10	Improving public transportation	1/20/2021 9:24 AM
11	Require increased energy efficiency	1/20/2021 6:45 AM
12	Limit growth in rural areas away.	1/19/2021 12:20 PM
13	Enforce FEMA + 3 feet for all new construction, set higher wind speeds than code requires, pile construction for all coastal development	1/16/2021 2:17 AM
14	Support educational efforts to explain the benefits.	1/15/2021 11:21 PM
15	Improve recycling stream capabilities	1/15/2021 4:03 PM
16	Implement glass bottle repurposing. Financially incentivize returns (5 or 10 cents a bottle)	1/15/2021 9:59 AM
17	transportation	1/14/2021 8:53 PM
18	OUTSIDE DINING FOR ALL SEATED RESTAURANTS	1/14/2021 4:24 PM
19	education	1/14/2021 3:51 PM
20	Water Management	1/14/2021 3:24 PM
21	No comment	1/14/2021 1:20 PM
22	work with Architects	1/14/2021 12:55 PM
23	Continue their planning efforts for addressing sea level rise	1/14/2021 12:45 PM
24	Stay out of the way	1/14/2021 12:29 PM
25	Communicate better prior to implementing initiatives	1/14/2021 12:26 PM
26	increase construction budgets	1/14/2021 11:35 AM
27	Improved mass and private transportation	1/14/2021 11:35 AM
28	I do not know what they do now, to offer up any improvements.	1/14/2021 11:32 AM
29	I live in Pinellas	1/14/2021 11:19 AM
30	Look at renewable sources of energy	1/14/2021 11:09 AM
31	Protect water quality	1/14/2021 10:53 AM
32	Take sea level rise and climate change seriously	1/14/2021 10:48 AM
33	New road construction/infrastructure seems to be reversing the sustainability cause.	1/14/2021 10:40 AM
34	Consider zoning and how this affects existing and new development within low elevation areas.	1/14/2021 10:39 AM
35	I don't know	1/14/2021 10:35 AM

36	creating bigger market for local manufacturing for building materials	1/14/2021 10:25 AM
37	revise zoning to avoid development in flood zones	1/14/2021 10:24 AM
38	Make public transportation a top priority.	1/14/2021 10:15 AM
39	Re-evaluate the Future Land Use Map and density allowances to encourage increased density in core areas and reduce density / buildable areas in flood prone areas.	1/14/2021 10:11 AM
40	Improve the infrastructure. Bad roads and pipes cause waste	1/12/2021 4:54 PM
41	Improve public transportation.	1/11/2021 3:31 PM
42	Provide tax incentives for adaptive reuse	1/10/2021 10:59 AM
43	less automobile usage	1/8/2021 11:57 AM
44	Green bonds for Sustainable infrastructure	1/8/2021 1:00 AM
45	Discourage or disallow new rural and suburban development.	1/7/2021 1:05 PM
46	stop sprawl; densify already existing developed areas	1/7/2021 10:53 AM
47	Transportation options; rail and multi modal	1/7/2021 9:43 AM
48	focus more on solar energy	1/6/2021 6:38 PM
49	Invest in public transportation and infrastructure	1/6/2021 5:04 PM
50	improve public transportation options	1/6/2021 4:58 PM
51	Investment in mass transit	1/6/2021 4:43 PM
52	mass transit	1/6/2021 4:33 PM
53	carbon footprint	1/6/2021 3:34 PM
54	increased density	1/6/2021 3:27 PM
55	Be scientifically astute, not political	1/6/2021 3:08 PM
56	Require more locally sourced materials	1/6/2021 3:07 PM
57	a designed comprehensive transit system	1/5/2021 5:37 PM
58	Streamline the permitting process- Once this pandemic is resolved permitting needs to become a more streamlined procedure taking weeks to resolve minor issues. Face to face sit downs with design professional would eliminate many unnecessary delays.	12/23/2020 9:12 AM
59	mandate electrical generation; create sustainable electrical coops	12/23/2020 8:22 AM
60	stop feeding into the manmade climate change BS-it's not manmade	12/23/2020 6:52 AM
61	Unsure	12/22/2020 5:58 PM
62	Lead by example.	12/22/2020 12:18 PM
63	Implement clean energy alternatives available and affordable to all citizens	12/22/2020 11:32 AM
64	Place economic penalty on use of agriculture land for any development and use proceeds to revitalize infrastructure in urban areas (and reduce/remove required parking).	12/18/2020 4:35 PM
65	not sure	12/17/2020 9:38 PM
66	pushing cradle to cradle material choices	12/17/2020 4:58 PM
67	more renewable energy required for everyone	12/17/2020 2:11 PM
68	Explore solar power options.	12/17/2020 10:10 AM
69	Stop building 10,000 home sites in the southern and northern parts of the county.	12/17/2020 7:15 AM
70	incentivize sustainability initiatives	12/17/2020 12:07 AM

71	Not high on my agenda right now.	12/16/2020 10:54 PM
72	Faster plan review	12/16/2020 10:05 PM
73	Making small sustainable steps available to every residence. Small things add up if everyone is dong them!	12/16/2020 9:12 PM
74	Do not know	12/16/2020 7:07 PM
75	Improved Transportation - Real challenge in the current environment	12/16/2020 4:59 PM
76	Mandate sustainability	12/16/2020 4:16 PM
77	Encourage/ incentivize the use of solar energy in all new projects and major renovations.	12/16/2020 3:56 PM
78	Mass transportation - including the careful planning and co-locating of transportation intersections and development	12/16/2020 3:49 PM
79	Allowing more reuse of existing conditions/ materials	12/16/2020 3:44 PM
80	Actually recycle the contents of recycle bins instead of dumping them in with the other garbage	12/16/2020 3:34 PM
81	Institute more aggressive recycling programs, particularly for plastic	12/16/2020 3:29 PM
82	Listen to architects & engineers more	12/16/2020 3:28 PM
83	?	12/16/2020 3:23 PM
84	IMPROVE INFRASTRUCTURE	12/16/2020 3:17 PM
85	Provide incentives to businesses to incorporate sustainable oractices	12/16/2020 3:17 PM
86	mass transit	12/16/2020 3:15 PM
87	stop development on previous agricultural areas	12/16/2020 3:14 PM
88	Stop tearing down buildings	12/16/2020 3:10 PM

#	2.	DATE
1	Targets for reduced impacts from CO2, etc.	2/8/2021 12:40 PM
2	Education modules geared towards the general public.	2/5/2021 10:45 AM
3	Improved Zoning and land use codes to prevent new construction in areas subject to sea level rise in the next 50 years.	2/1/2021 4:32 PM
4	Education	2/1/2021 10:43 AM
5	repurpose brownfield sites	1/27/2021 12:30 PM
6	Recycling options more available	1/27/2021 10:51 AM
7	Increase clean transportation options: rail or BRT, increased dedicated bicycle lanes and urban trails	1/25/2021 9:34 AM
8	Promote alternative energy systems	1/22/2021 3:12 PM
9	Reducing plastic use	1/20/2021 9:24 AM
10	Assist citizens with alternate energy sources through grants. This is for solar.	1/20/2021 6:45 AM
11	Provide more mass transit options.	1/19/2021 12:20 PM
12	Closer plan review on building enclosure systems	1/16/2021 2:17 AM
13	Provide free sustainability items to public when possible	1/15/2021 11:21 PM
14	Educate consumers about how to prepare recyclables (and what can and cannot be recycled)	1/15/2021 4:03 PM
15	Have 3 separate trash bins modeled like San Francisco: Recycling, Compost, and Landfill.	1/15/2021 9:59 AM
16	healthcare	1/14/2021 8:53 PM
17	NO PERMITS FOR INSIDE DINING	1/14/2021 4:24 PM
18	advocate	1/14/2021 3:51 PM
19	Improve Recycling	1/14/2021 3:24 PM
20	No comment	1/14/2021 1:20 PM
21	Answer the Phone	1/14/2021 12:55 PM
22	The market will resolve this on its own.	1/14/2021 12:29 PM
23	Research the success and failures of other municipalities attempting the same	1/14/2021 12:26 PM
24	follow thru with recommendations by consultants	1/14/2021 11:35 AM
25	Additional incentives for business relocation	1/14/2021 11:35 AM
26	Improve connectivity using public transportation, especially rail.	1/14/2021 11:09 AM
27	Promote solar energy	1/14/2021 10:53 AM
28	Push sustainability standards	1/14/2021 10:48 AM
29	Increase the accessibility of mass transit for commuters.	1/14/2021 10:40 AM
30	Consider improving infrastructure needs (transportation, pedestrian/bicycle access, utilities) since the Tampa Bay area is continuing to develop and have increased population.	1/14/2021 10:39 AM
31	See above	1/14/2021 10:35 AM
32	rethink the way we renovate historical territories	1/14/2021 10:25 AM
33	not sure about a second thing	1/14/2021 10:24 AM
34	Create a comprehensive land use plan.	1/14/2021 10:15 AM
35	Upgrade the power grid. More solar and underground transmission	1/12/2021 4:54 PM
36	Promote walkable communities.	1/11/2021 3:31 PM

37	Provide better and more connective mass transit with neighboring cities/ counties	1/10/2021 10:59 AM
38	increase residential densities	1/8/2021 11:57 AM
39	Incentives green building through bonuses in the development codes	1/8/2021 1:00 AM
40	Prioritize mass transit projects over road and highway projects.	1/7/2021 1:05 PM
41	increase incentives to residential & commercial for incorporation of passive energy solutions & waste management on their own properties	1/7/2021 10:53 AM
42	Tax incentives	1/7/2021 9:43 AM
43	promote public transportation	1/6/2021 6:38 PM
44	Support Density growth in the CBD	1/6/2021 5:04 PM
45	increase access to renewable energy sources	1/6/2021 4:58 PM
46	Preservation of natural parks and green spaces	1/6/2021 4:43 PM
47	housing affordability	1/6/2021 4:33 PM
48	mass transit	1/6/2021 3:34 PM
49	mobility options (less single auto reliance)	1/6/2021 3:27 PM
50	Back off too much regulations	1/6/2021 3:08 PM
51	Require more Low VOC	1/6/2021 3:07 PM
52	Use transit as a hierarchy to design the city and connect cities.	1/5/2021 5:37 PM
53	mandate storm water capturing systems.	12/23/2020 8:22 AM
54	fewer regulations and less government	12/23/2020 6:52 AM
55	Unsure	12/22/2020 5:58 PM
56	Encourage private companies through tax incentives.	12/22/2020 12:18 PM
57	impleent transprtation and mobility options that are efficeint and available to all citizens	12/22/2020 11:32 AM
58	Provide extended term tax incentive/ up zone/rezone (streamline approval process) for adaptive reuse of existing real estate closer to the urban core.	12/18/2020 4:35 PM
59	not sure	12/17/2020 9:38 PM
60	improving the recycling market	12/17/2020 4:58 PM
61	reduce trash and increase recycle	12/17/2020 2:11 PM
62	Recycling program expansion.	12/17/2020 10:10 AM
63	Develop mass transit options, like Miami Metrorail.	12/17/2020 7:15 AM
64	call for adherence to sustainable standards.	12/17/2020 12:07 AM
65	See #1	12/16/2020 10:54 PM
66	Faster building inspections	12/16/2020 10:05 PM
67	Embracing alternative energy as the main source of providing power.	12/16/2020 9:12 PM
68	Do not know	12/16/2020 7:07 PM
69	Enhanced Building Energy Standards / Better Building Envelopes	12/16/2020 4:59 PM
70	Convert their facilities	12/16/2020 4:16 PM
71	Require the installation of a EV charging stations in all new commercial and multi-family developments.	12/16/2020 3:56 PM
72	Require design and construction to meet a certain level of sustainable design (may not require certification by LEED or	12/16/2020 3:49 PM

	Green Globes or WELL, but design to those standards)	
73	Allowing more reuse of existing conditions/ materials	12/16/2020 3:44 PM
74	Reduce regulations on residential building	12/16/2020 3:34 PM
75	Find ways to encourage more solar panel installations on homes and businesses	12/16/2020 3:29 PM
76	Look to other cities & countries	12/16/2020 3:28 PM
77	they are doing a good job, capitalism will take care of the rest	12/16/2020 3:23 PM
78	UPDATE BUILDING REQUIREMENTS	12/16/2020 3:17 PM
79	Engage design professionals to assist in establishing and implementation of short and long term sustainability practices	12/16/2020 3:17 PM
80	housing affordability	12/16/2020 3:15 PM
81	re-use existing building stock and inner city areas	12/16/2020 3:14 PM
82	Enforce the tree ordinance.	12/16/2020 3:10 PM

Q10 DEMOGRAPHICS

Answered: 106 Skipped: 1

ANSWER CHOICES	RESPONSES	
County where you work?	100.00%	106
Age	94.34%	100

#	COUNTY WHERE YOU WORK?	DATE
1	Hillsborough	2/8/2021 12:40 PM
2	Hillsborough	2/5/2021 10:45 AM
3	Pinellas	2/2/2021 7:45 PM
4	Hillsborough, Manatee, and Pinellas	2/1/2021 4:32 PM
5	Pinellas	2/1/2021 11:05 AM
6	Hillsborough	2/1/2021 10:43 AM
7	hillsborough	1/27/2021 12:30 PM
8	USA	1/27/2021 10:51 AM
9	Hillsborough	1/25/2021 9:34 AM
10	Hillsborough	1/22/2021 3:12 PM
11	Hillsborough	1/20/2021 9:30 AM
12	USA	1/20/2021 9:24 AM
13	hillsborough	1/20/2021 6:45 AM
14	Hillsborough	1/19/2021 4:51 PM
15	Pinellas	1/19/2021 12:20 PM
16	Pinellas	1/18/2021 11:57 AM
17	Pinellas, Collier, Lee, Orlando area, Miami-Dade, Sarasota, Bradenton	1/16/2021 2:17 AM
18	Polk	1/15/2021 11:21 PM
19	Hillsborough	1/15/2021 4:03 PM
20	usa	1/15/2021 11:23 AM
21	Hillsborough	1/15/2021 9:59 AM
22	hillsborough	1/14/2021 8:53 PM
23	Pennsylvania	1/14/2021 4:24 PM
24	Pinellas	1/14/2021 3:51 PM
25	City of Tampa -South Tampa	1/14/2021 3:24 PM
26	Pinellas	1/14/2021 1:20 PM
27	Hillsborough	1/14/2021 1:05 PM
28	Pinellas	1/14/2021 12:55 PM
29	Pinellas	1/14/2021 12:45 PM
30	Hillsborough	1/14/2021 12:31 PM
31	Hillsborough	1/14/2021 12:29 PM
32	Hillsborough	1/14/2021 12:26 PM
33	Hillsborough	1/14/2021 11:35 AM
34	Pinellas County/Clearwater	1/14/2021 11:35 AM
35	Hillsborough	1/14/2021 11:32 AM
36	Pinellas	1/14/2021 11:27 AM

37	Pinellas	1/14/2021 11:19 AM
38	Hillsborough	1/14/2021 11:09 AM
39	Hillborough	1/14/2021 10:53 AM
40	Pinellas	1/14/2021 10:48 AM
41	Hillsborough	1/14/2021 10:40 AM
42	Hillsborough	1/14/2021 10:39 AM
43	Palm Beach	1/14/2021 10:35 AM
44	Hillsborough	1/14/2021 10:25 AM
45	Hillsborough	1/14/2021 10:24 AM
46	Hillsborough	1/14/2021 10:15 AM
47	Hillsborough	1/14/2021 10:11 AM
48	hillsborough	1/12/2021 4:54 PM
49	Pinellas	1/11/2021 3:31 PM
50	Hillsborough	1/10/2021 10:59 AM
51	Pinellas	1/8/2021 11:57 AM
52	Pinellas	1/8/2021 1:00 AM
53	Hillsborough	1/7/2021 7:34 PM
54	Pinellas	1/7/2021 1:05 PM
55	Hillsborough	1/7/2021 10:53 AM
56	Hillsborough	1/7/2021 9:43 AM
57	Hillsborough	1/6/2021 6:38 PM
58	Hillsborough	1/6/2021 5:04 PM
59	Hillsborough	1/6/2021 4:58 PM
60	Hillsborough	1/6/2021 4:43 PM
61	Citrus	1/6/2021 4:33 PM
62	hillsborough	1/6/2021 3:34 PM
63	Hillsborough	1/6/2021 3:27 PM
64	Hillsborough	1/6/2021 3:23 PM
65	Pinellas	1/6/2021 3:08 PM
66	Hillsborough	1/6/2021 3:08 PM
67	FL	1/6/2021 3:07 PM
68	Pinellas	1/6/2021 3:07 PM
69	hillsborough	1/5/2021 5:37 PM
70	citrus	12/27/2020 7:57 PM
71	Hillsboro	12/23/2020 9:12 AM
72	Hillsborough	12/23/2020 8:22 AM
73	Hillsborough	12/23/2020 6:52 AM

74	Pinellas	12/22/2020 5:58 PM
75	Hillsborough and Pinellas	12/22/2020 12:18 PM
76	Hillsborough	12/22/2020 11:32 AM
77	Hillsborough	12/18/2020 4:35 PM
78	hillsborough	12/17/2020 9:38 PM
79	hillsborough	12/17/2020 4:58 PM
80	Hillsborough	12/17/2020 2:40 PM
81	Pinellas	12/17/2020 2:11 PM
82	Imperial Polk County	12/17/2020 10:10 AM
83	hillsborough	12/17/2020 9:27 AM
84	N/A, international firm	12/17/2020 8:17 AM
85	Hillsborough	12/17/2020 7:15 AM
86	Hillsborough	12/17/2020 12:07 AM
87	Hillsborough	12/16/2020 10:54 PM
88	N/A	12/16/2020 10:05 PM
89	Hillsborough	12/16/2020 9:12 PM
90	Hillsbough	12/16/2020 7:07 PM
91	Hillsborough	12/16/2020 4:59 PM
92	Hillsborough	12/16/2020 4:16 PM
93	hillsborough	12/16/2020 4:09 PM
94	Hillsborough County	12/16/2020 3:56 PM
95	Hillsborough	12/16/2020 3:49 PM
96	Pinellas	12/16/2020 3:44 PM
97	Hillsborough	12/16/2020 3:34 PM
98	Hillsborough	12/16/2020 3:29 PM
99	Hillsbororough	12/16/2020 3:28 PM
100	Hillsborough	12/16/2020 3:23 PM
101	Hillsborough	12/16/2020 3:21 PM
102	PINELLAS	12/16/2020 3:17 PM
103	Hillsborough	12/16/2020 3:17 PM
104	Citrus	12/16/2020 3:15 PM
105	Hillsborough	12/16/2020 3:14 PM
106	Pinellas	12/16/2020 3:10 PM

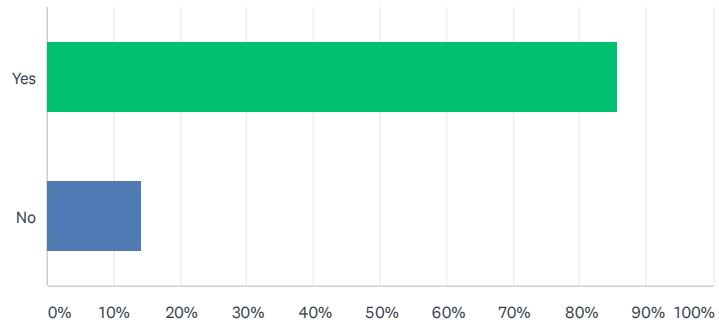
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3	69	2/2/2021 7:45 PM
4	54	2/1/2021 4:32 PM
5	58	2/1/2021 11:05 AM
6	40	2/1/2021 10:43 AM
7	60	1/27/2021 12:30 PM
8	34	1/27/2021 10:51 AM
9	48	1/25/2021 9:34 AM
10	66	1/22/2021 3:12 PM
11	50	1/20/2021 9:30 AM
12	32	1/20/2021 9:24 AM
13	58	1/20/2021 6:45 AM
14	37	1/19/2021 4:51 PM
15	50	1/19/2021 12:20 PM
16	41	1/18/2021 11:57 AM
17	68 young!	1/16/2021 2:17 AM
18	58	1/15/2021 11:21 PM
19	37	1/15/2021 4:03 PM
20	26	1/15/2021 9:59 AM
21	62	1/14/2021 8:53 PM
22	44	1/14/2021 3:51 PM
23	66	1/14/2021 3:24 PM
24	69	1/14/2021 1:20 PM
25	38	1/14/2021 1:05 PM
26	N/A	1/14/2021 12:55 PM
27	69	1/14/2021 12:45 PM
28	55	1/14/2021 12:31 PM
29	57	1/14/2021 12:29 PM
30	62	1/14/2021 12:26 PM
31	78	1/14/2021 11:35 AM
32	76	1/14/2021 11:35 AM
33	48	1/14/2021 11:32 AM
34	36	1/14/2021 11:27 AM
35	73	1/14/2021 11:19 AM
36	40	1/14/2021 11:09 AM

37	54	1/14/2021 10:53 AM
38	45	1/14/2021 10:40 AM
39	61	1/14/2021 10:39 AM
40	42	1/14/2021 10:35 AM
41	35	1/14/2021 10:25 AM
42	62	1/14/2021 10:24 AM
43	52	1/14/2021 10:15 AM
44	45	1/14/2021 10:11 AM
45	52	1/12/2021 4:54 PM
46	49	1/11/2021 3:31 PM
47	49	1/10/2021 10:59 AM
48	68	1/8/2021 11:57 AM
49	43	1/8/2021 1:00 AM
50	57	1/7/2021 7:34 PM
51	48	1/7/2021 1:05 PM
52	53	1/7/2021 10:53 AM
53	60	1/7/2021 9:43 AM
54	63	1/6/2021 6:38 PM
55	46	1/6/2021 5:04 PM
56	44	1/6/2021 4:58 PM
57	50	1/6/2021 4:43 PM
58	46	1/6/2021 4:33 PM
59	63	1/6/2021 3:27 PM
60	52	1/6/2021 3:23 PM
61	69	1/6/2021 3:08 PM
62	65+	1/6/2021 3:08 PM
63	41	1/6/2021 3:07 PM
64	67	1/6/2021 3:07 PM
65	47	1/5/2021 5:37 PM
66	55	12/27/2020 7:57 PM
67	74	12/23/2020 9:12 AM
68	50	12/23/2020 8:22 AM
69	39	12/23/2020 6:52 AM
70	70	12/22/2020 5:58 PM
71	60	12/22/2020 12:18 PM
72	63	12/22/2020 11:32 AM
73	60+ (but karma closer to 25)	12/18/2020 4:35 PM

74	43	12/17/2020 4:58 PM
75	51	12/17/2020 2:40 PM
76	50	12/17/2020 2:11 PM
77	69	12/17/2020 10:10 AM
78	57	12/17/2020 9:27 AM
79	53	12/17/2020 7:15 AM
80	37	12/17/2020 12:07 AM
81	0	12/16/2020 10:54 PM
82	65	12/16/2020 10:05 PM
83	51	12/16/2020 9:12 PM
84	79	12/16/2020 7:07 PM
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86	47	12/16/2020 4:16 PM
87	50	12/16/2020 4:09 PM
88	70	12/16/2020 3:56 PM
89	58	12/16/2020 3:49 PM
90	33	12/16/2020 3:44 PM
91	59	12/16/2020 3:34 PM
92	47	12/16/2020 3:29 PM
93	50+	12/16/2020 3:28 PM
94	57	12/16/2020 3:23 PM
95	56	12/16/2020 3:21 PM
96	61	12/16/2020 3:17 PM
97	49	12/16/2020 3:17 PM
98	46	12/16/2020 3:15 PM
99	58	12/16/2020 3:14 PM
100	45	12/16/2020 3:10 PM

Q11 Are you are a principal or manager?

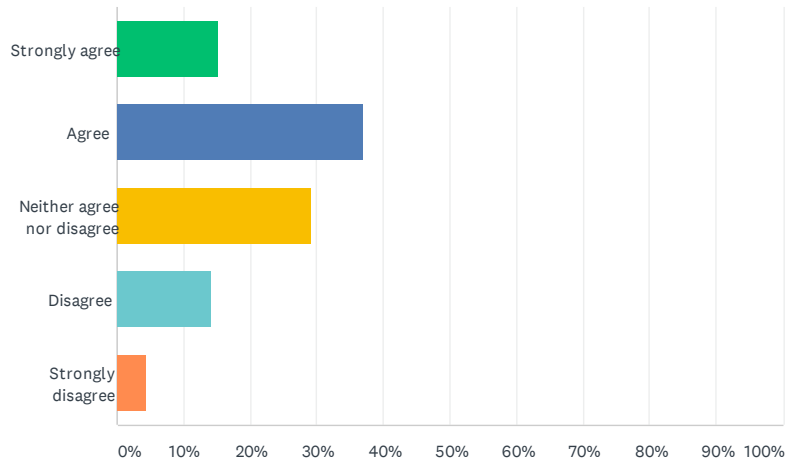
Answered: 106 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	85.85%	91
No	14.15%	15
TOTAL		106

Q12 My organization/department will hire more employees in 2021

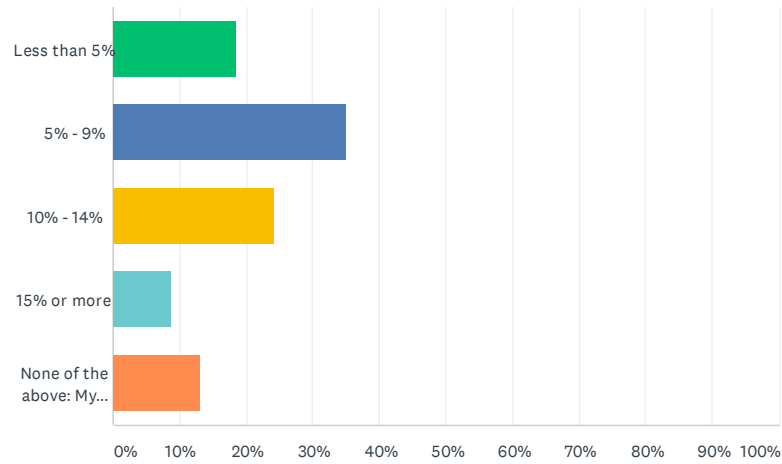
Answered: 92 Skipped: 15



ANSWER CHOICES	RESPONSES	
Strongly agree	15.22%	14
Agree	36.96%	34
Neither agree nor disagree	29.35%	27
Disagree	14.13%	13
Strongly disagree	4.35%	4
TOTAL		92

Q13 My organization's/department's revenues will grow by?

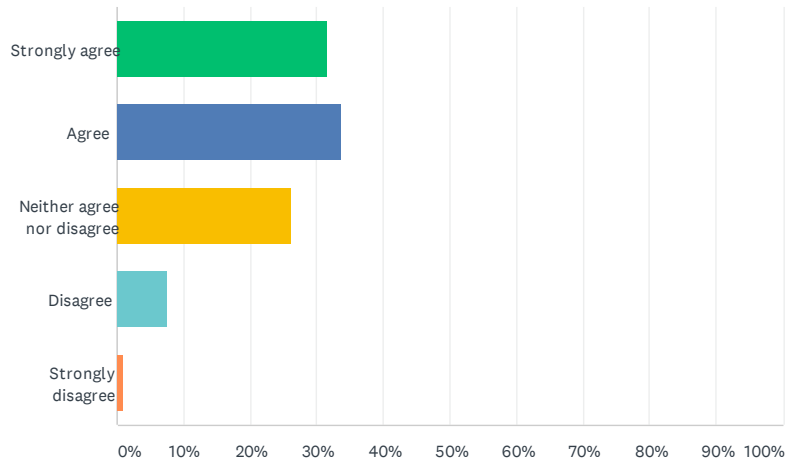
Answered: 91 Skipped: 16



ANSWER CHOICES	RESPONSES	
Less than 5%	18.68%	17
5% - 9%	35.16%	32
10% - 14%	24.18%	22
15% or more	8.79%	8
None of the above: My organization/department will not grow in 2021	13.19%	12
TOTAL		91

Q14 It is becoming more difficult to recruit and hire skilled workers?

Answered: 92 Skipped: 15



ANSWER CHOICES	RESPONSES	
Strongly agree	31.52%	29
Agree	33.70%	31
Neither agree nor disagree	26.09%	24
Disagree	7.61%	7
Strongly disagree	1.09%	1
TOTAL		92