NATIONWIDE COVID-19 COMMERCIAL REAL ESTATE IMPACT STUDY

Selected Insights Among Midwest Office Decision-Makers N=3,010 Respondents (Office Space Decision-Makers/Influencers) Nationally

January 2021







TENANT IMPACTS - ENVIRONMENTAL DYNAMICS

VIEWS ON IMPORTANCE OF IN-PERSON OFFICE SPACE

- Respondents were asked if a series of statements/attitudes apply to them today, or could apply to them in the future.
- Overall three guarters of tenants (74%), rising to 77% of C-Suite/Owners believe their "office space is vital to conducting a successful business/operation).
- Views across the Midwest and in Illinois tend to mirror the national sample; this region is one of several driving "office vitality" views.

"We believe our in-person office space is vital to conducting a successful business/operation"

National / All Audiences	46%	28%	18% 8%
All Midwest Region	47%	27%	16% 10%
Illinois Only	47%	26%	17% 10%
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Office Tenants Nationwide Believe Office Space is or Will Be Vital to Conducting a Successful Business



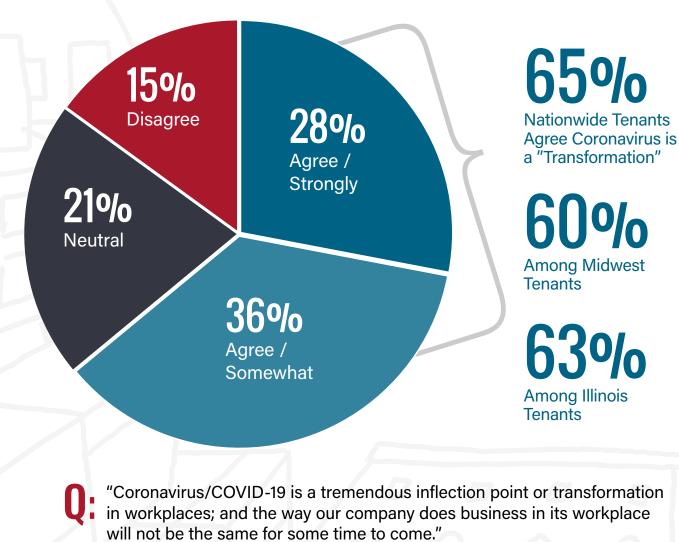
Unsure

CRE INDUSTRY IMPACTS

COVID-19 AS AN INFLECTION POINT OR TRANSFORMATION

- Almost two thirds of tenant decision-makers believe coronavirus is a transformation or inflection point for owners-operators, profiled below and at right.
- Views in the Midwest and Illinois align with the national sample, though there are some key points of variance among several office segments (see table at right).

Agree or Disagree - Is COVID-19 a Transformation?



	Agree - Transformation	Nationwide	Midwest	
ш	C-Suite, Owner	63%	59%	
SOL	VP, Director	65%	66%	
OB F	Facilities Manager	66%	57%	
BY JOB ROLE	Mid-Level Managers	69%	60%	
	Southwest	65%		
7	California	64%	-	
101	Texas	63%		
BY LOCATION	South	64%	-	
/ TC	Northeast	67%		
B	Midwest	60%	-	
	Northwest	60%		
u	1,000 - 5,000 SF	58%	58%	
AGE	5,000 - 10,000 SF	67%	66%	
FOOTAGE	10,000 - 25,000 SF	68%	60%	
E C	25,000 - 50,000 SF	67%	58%	
	> 50,000 SF	73%	76%	
$\widehat{\Pi}$	< \$30 PSF	57%	52%	
SQUARE FOOT (PSF)	\$30-\$40 PSF	68%	67%	
OT	\$40-\$50 PSF	67%	72%	
s G	> \$50 PSF	69%	57%	
	Technology	74%o	70%	
	Professional Services	63%	58%	
ΓRΥ	Healthcare	66%	70%	
ISU	Real Estate	53%	43%	
BY INDUSTRY	Construction	67%	58%	
B<	Manufacturing	56%	51%	
	Retail	66%	69%	



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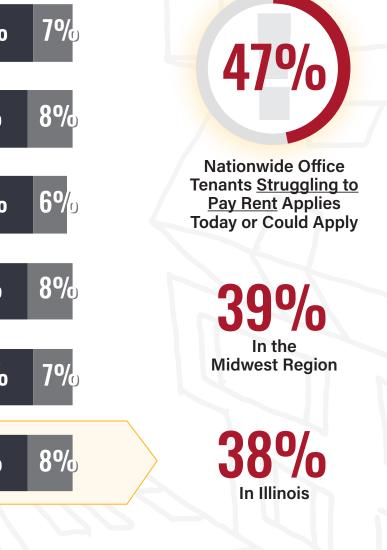
TENANT IMPACTS - ENVIRONMENTAL DYNAMICS

OFFICE TENANT FINANCIAL BAROMETER

- More than 6-in-10 tenants (63%) say clients have canceled projects/reduced business with them, or could in the future, with a similar share saying they've experienced at least a 25% dip in revenue relative to forecast.
- As a result, just under half are-or could in the near-term-struggling to meet payroll, which wile decreasing in the Midwest and Illinois, still reflects approximately 4-in-10 office decision-makers and high-level influencers.

We have had clients cancel projects or reduce business with us		37%	26%	30%
We've experienced at least a 25% dip in revenue relative to forecast		33%	27%	32%
We have reduced overhead in reaction to the coronavirus emergency (e.g., layoffs, furloughs or reductions in compensation)		32%	28%	33%
We've applied for small business emergency loans (e.g., PPP funding, SBA EIDL, other loans or local government grants)		34%	24%	34%
We have struggled to meet payroll requirements	22%	2	27%	44%
We have struggled to pay our office rent on time/meet our lease terms	21%	20	6%	45%
Applies To Us Today Could Apply to Us	s in Future	∎ Doesn't /	Won't Apply	Unsure





TENANT IMPACTS - ENVIRONMENTAL DYNAMICS

ATTITUDES TOWARDS THE PANDEMIC AND WORKPLACE IMPACTS

• Nearly two thirds (65%) are personally comfortable returning to the office (vs. 59% saying their employees share the same feeling), with comfort scores declining in more suburban and suburban-urban areas (which is counterintuitive, but follows the Phase 2/3 shift of coronavirus to more suburban/rural areas).

Nationwide Tenant Comfort/Support for Safe Returns - Personal vs. Projection on Colleagues

I am personally comfortable with or supportive of coming back to our physical office space	32%	33%	18%	16
Our employees (my colleagues) are generally comfortable with or supportive of coming back to our physical office space	25%	34%	21%	19
Agree / Strongly Agree / Somew	rhat ∎ Neutral	Disagree		

67% vs. 58%

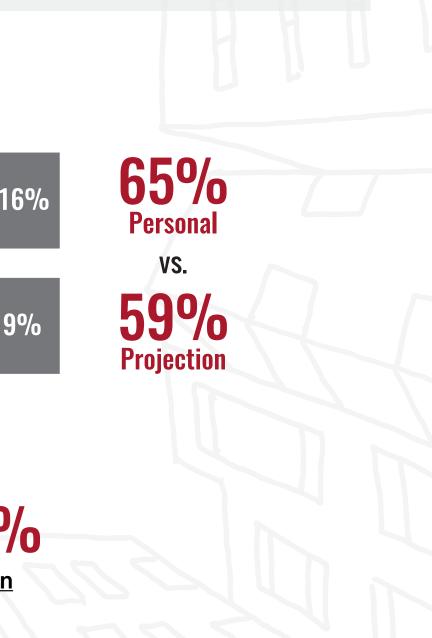
Midwest Region Personal vs. **Projected Colleague Comfort** 72% vs. 65% **Among Midwest Region C-Suite/Owners Only**



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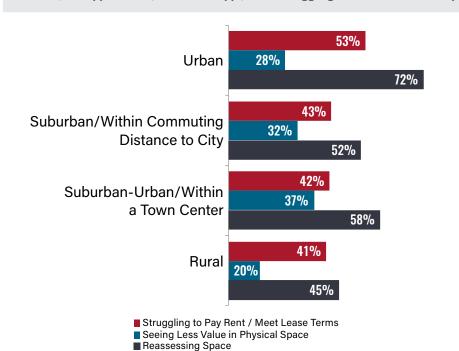
TENANT IMPACTS - BUSINESS PERFORMANCE DRIVING SPACE DECISIONS

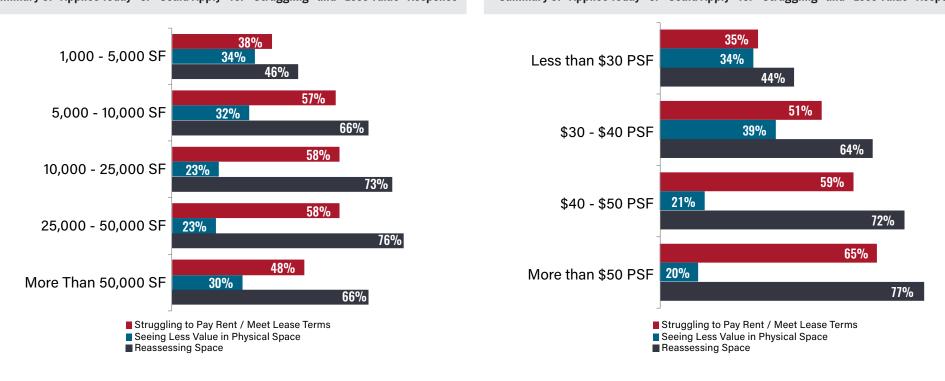


NATIONAL ENTERPRISE RISK PROFILES – FINANCIAL BAROMETER VS. SPACE VALUE

By Renewal Horizon Summary of "Applies Today" or "Could Apply" for "Struggling" and "Less Value" Response **Geographic Risk Profiles** Summary of "Applies Today" or "Could Apply" for "Struggling" and "Less Value" Response **Industry Risk Profiles** Summary of "Applies Today" or "Could Apply" for "Struggling" and "Less Value" Response 43% 46% Technology 24% Southwest 23% Less than 6 months 42% 78% 56% 58% 40% 35% **Professional Services** 24% California 56% 61% 33% 6 to 12 months 46% Healthcare 70% 37% Texas 22% 63% 55% 34% 52% Real Estate 23% 32% 1 to 2 years South 28% 56% 67% 51% Construction 21% Northeast 33% 32% 3 to 4 years 71% Manufacturing 23% Midwest 32% 60% 36% 54% 46% 4 or more years 23% Retail 27% 47% Northwest 28% 68% 43% Struggling to Pay Rent / Meet Lease Terms Struggling to Pay Rent / Meet Lease Terms Struggling to Pay Rent / Meet Lease Terms Other 34% Seeing Less Value in Physical Space Seeing Less Value in Physical Space Seeing Less Value in Physical Space Reassessing Space Reassessing Space Reassessing Space **Rent Per Square Foot (PSF) Office Square Footage Office Property Location** Summary of "Applies Today" or "Could Apply" for "Struggling" and "Less Value" Response Summary of "Applies Today" or "Could Apply" for "Struggling" and "Less Value" Response

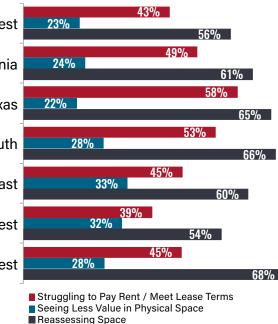
Summary of "Applies Today" or "Could Apply" for "Struggling" and "Less Value" Response





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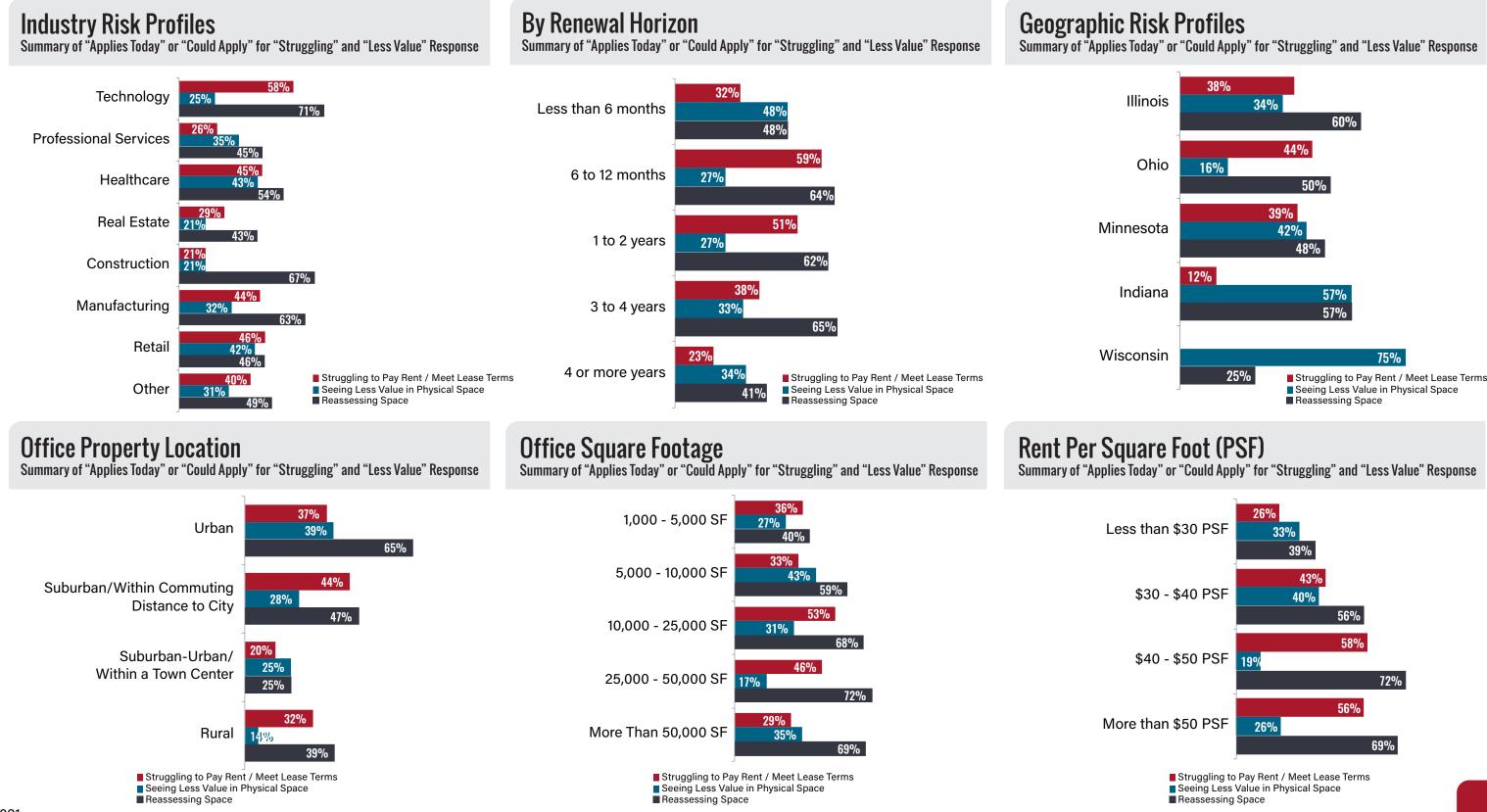




TENANT IMPACTS - BUSINESS PERFORMANCE DRIVING SPACE DECISIONS



MIDWEST REGION – SPECIFIC RISK PROFILES – FINANCIAL BAROMETER VS. SPACE VALUE





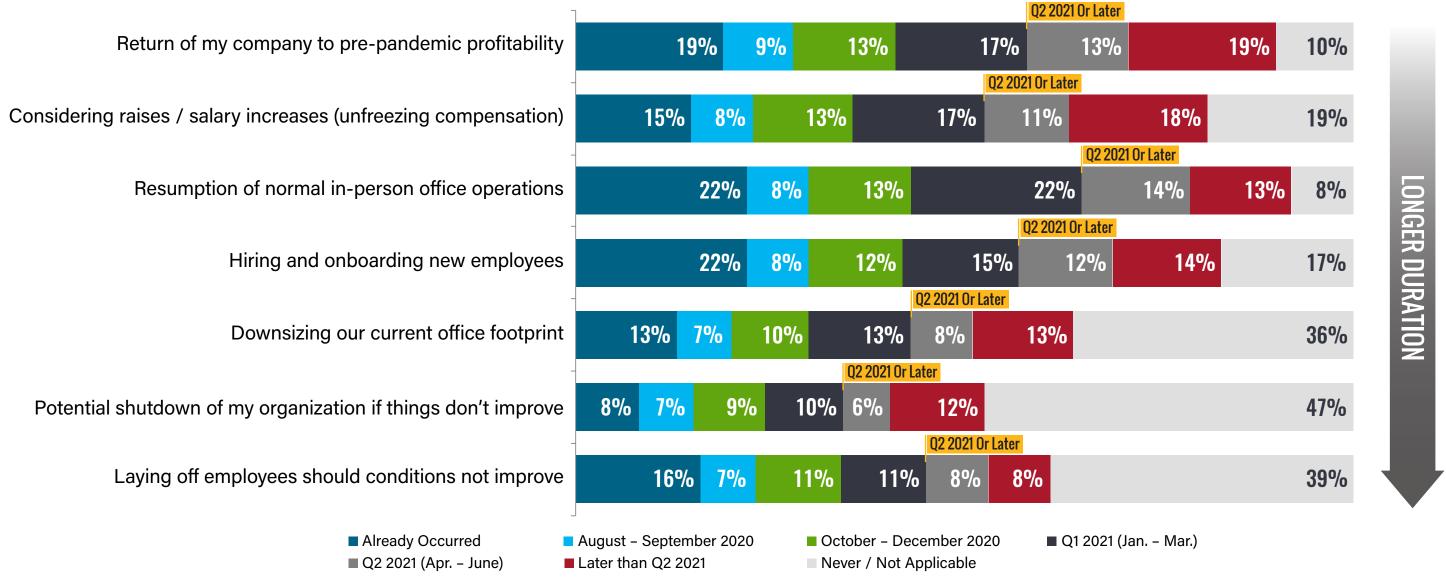
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CRE INDUSTRY IMPACTS

PANDEMIC TIMELINE: THROUGH THE LENS OF NATIONAL OFFICE TENANTS

- Well over half of tenant respondents (58%) believe their companies will return to pre-pandemic profitability in advance of Q2 2021, with an even greater share (65%) predicting an earlier (and in some cases, prerequisite) resumption of normal, in-person office operations.
- 43% say a downsizing of their current office footprint is possible by Q1 2021, another 21% in Q2 or later, and 36% say it's not a factor.



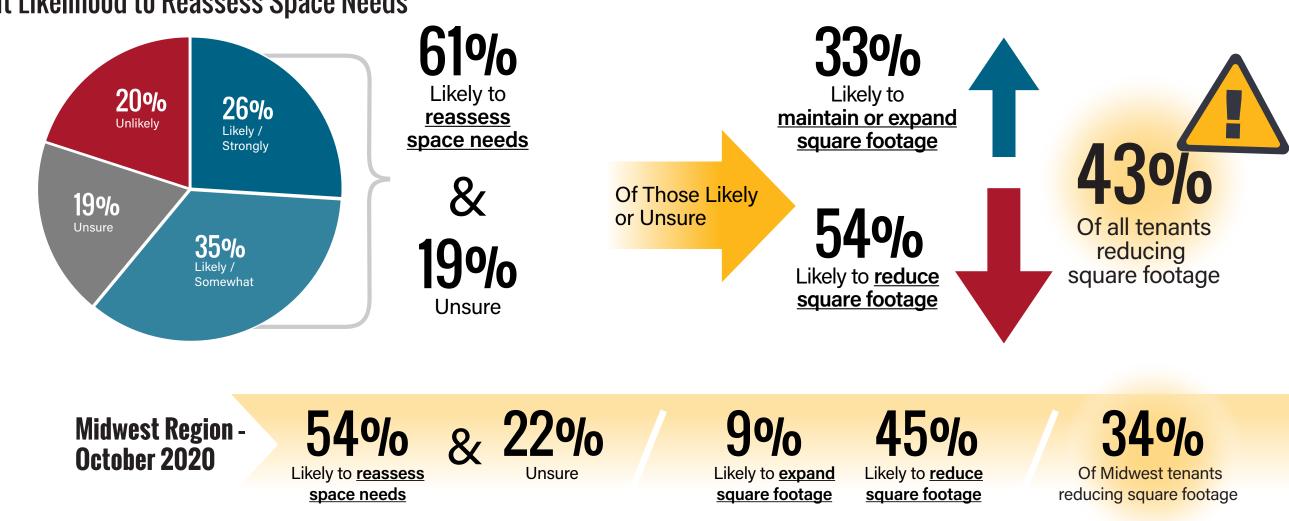


TENANT IMPACTS - ATTITUDES TOWARDS PHSYICAL OFFICE SPACE



RESULTING ORIENTATION TOWARDS REASSESSING/REDUCING SPACE

- Even though many tenants will continue to renew their leases, a large share will be reassessing their space needs, or are unsure as to their plans.
- Among those who are likely to reassess their space needs or who are unsure, 33% would expand their square footage while 54% would reduce, which normalized to the full tenant population in the sample, reflects 43% of all tenants reducing square footage.



Tenant Likelihood to Reassess Space Needs



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WHAT DOES REASSESSING SPACE NEEDS LOOK LIKE?

- Likelihood to reassess space increases significantly in the 6 month to 3-to-4-year renewal period dropping for those with leases expiring more than 4 years out, indicating those tenants are predicting management of/less impact from the pandemic in the far future.
- Still, of those reassessing or unsure, 54% are planning to reduce square footage on their next renewal, reflecting 43% of all tenants.

58%

1 - 2 Years

47%

6 - 12 Months

4+ Years

70%

71%

67%



26%

27%

26%

Unlikelv

Likely

Less than 6 Months

3 - 4 Years

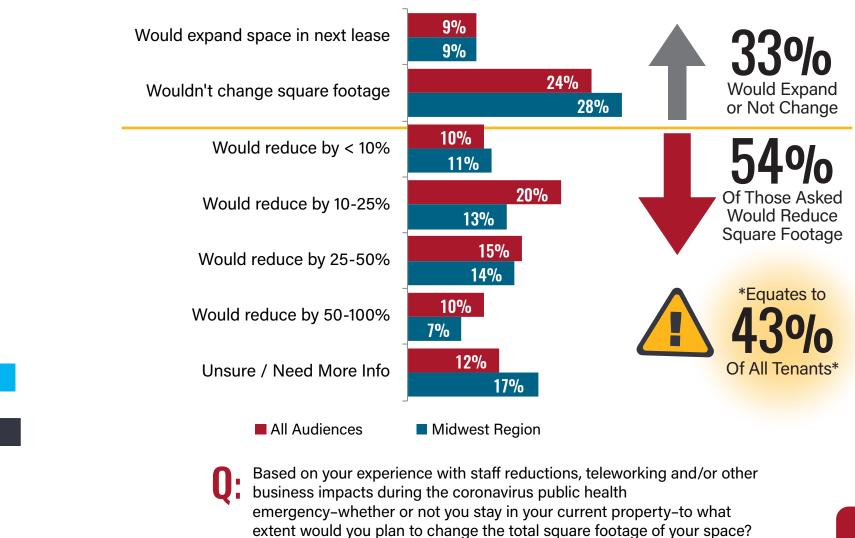
Unsure / Need More Info

16%

8%

13%







Office Square Footage Adjustment Post-Coronavirus (Asked Among 80% Likely to Reassess Space Needs or Unsure for All Tenants, 76% for Midwest Region)



WHAT DOES REASSESSING SPACE NEEDS LOOK LIKE?

- The table to the right details the extent of possible space reductions by renewal time horizon.
- Notably, the "Percentage of Tenants Reducing" SF at Each Renewal Period" factors in the overall percentage of tenants with renewals at each time point.
- This shows the largest risk of tenants reducing square footage in the 6 month to 2-year time table from October 2020, equating to 25% of all tenants potentially making space reduction decisions in that time period.
- The Midwest Region, despite representing a lower overall space reduction risk, still shows 19% of all tenants potentially reducing their footprint in the 6 month to 2-year timeline, based on the share of tenants at each renewal time-period.

Space Reductions by Renewal Horizon

(Relative and Absolute Space Reductions - All Data Among National Audiences w/ Exception of Renewal Period Highlight)

By Renewal Time Horizon	All	< 6 Months	6 – 12 Months	1 – 2 Years	3 – 4 Years	4+ Years
Reassessing Space Needs or Unsure	80%	74%	85%	84%	84%	73%
Reduction Among Those Reassessing or Unsure	54%	43%	60%	63%	60%	41%
Reduction as a Percentage of All Tenants	43%	32%	51%	53%	50%	29%
Percentage of National Tenants Reducing Square Footage at Each Renewal Period (Total 43%)	43%	2%	9%	14%	9%	9%
Percentage of Midwest Region Tenants Reducing Square Footage at Each Renewal Period (Total 34%)	34%	2%	7%	10%	7%o	7%
BELOW DATA REFLECTS SPACE R	EDUCTION AS	A PERCENTAG	GE OF ALL TEN/	ANTS IN EACH	I RENEWAL SE	GMENT
Reducing <10%	8%	2%	10%	11%	8%	5%
Reducing 10-25%	16%	10%	20%	22%	16%	9%
Reducing 25-50%	12%	8%	13%	14%	14%	9%
Reducing 50-100%	8%	12%	8%	5%	12%	7%o

By Renewal Time Horizon	All	< 6 Months	6 – 12 Months	1 – 2 Years	3 – 4 Years	4+ Years
Reassessing Space Needs or Unsure	80%	74%	85%	84%	84%	73%
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Reducing <10%	8%	2%	10%	11%	8%	5%
Reducing 10-25%	16%	10%	20%	22%	16%	9%
Reducing 25-50%	12%	8%	13%	14%	14%	9%
Reducing 50-100%	8%	12%	8%	5%	12%	7%o



12%

0%

17%

6%

8%

3%

WHAT DOES REASSESSING SPACE NEEDS LOOK LIKE?

National Audience - What This Means by Square Footage Segment (Relative and Absolute Space Reductions)

By SF Segment	All	1,000 – 5,000 SF	5,000 – 10,000 SF	10,000 – 25,000 SF	25,000 – 50,000 SF	> 50,000 SF
Reassessing Space Needs or Unsure	80%	70%	80%	88%	90%	84%
Reduction Among Those Reassessing or Unsure	54%	43%	60%	63%	62%	51%
Reduction as a Percentage of All Tenants	43%	30%	48%	56%	56%	43%

BELOW DATA REFLECTS SPACE REDUCTION AS A PERCENTAGE OF ALL TENANTS IN EACH RENEWAL SEGMENT

Reducing <10%	8%	6%	7%	11%	9%	7%
Reducing 10-25%	16%	10%	18%	22%	20%	15%
Reducing 25-50%	12%	8%	16%	13%	19%	11%
Reducing 50-100%	8%	7%	7%	9%	9%	10%

Midwest Region - What This Means by Square Footage Segment (Relative and Absolute Space Reductions)

By SF Segment	All	1,000 – 5,000 SF	5,000 – 10,000 SF	10,000 – 25,000 SF	25,000 – 50,000 SF	> 50,000 SF			
Reassessing Space Needs or Unsure	76%	65%	80%	85%	86%	81%			
Reduction Among Those Reassessing or Unsure	45%	37%	40%	58%	55%	46%			
Reduction as a Percentage of All Tenants	43%	24%	32%	49%	47%	37%			
BELOW DATA REFLECTS SPACE REDUCTION AS A PERCENTAGE OF ALL TENANTS IN EACH SIZE SEGMENT									
Reducing <10%	6%	7%	10%	14%	19%	6%			
Reducing 10-25%	7%	9%	18%	11%	6%	7%			

10%

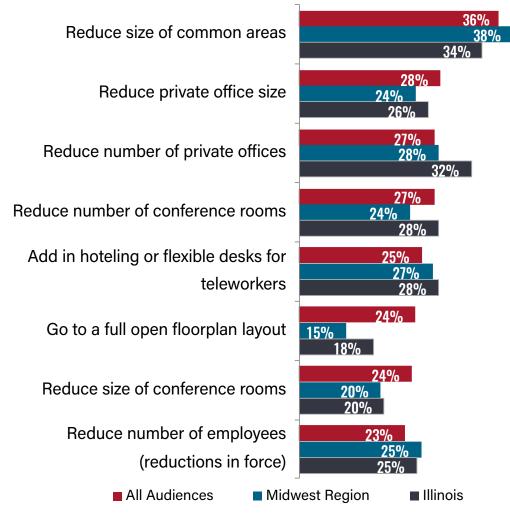
10%

Reducing <10%	6%	7%o
Reducing 10-25%	7%	9%
Reducing 25-50%	8%	14%
Reducing 50-100%	3%	3%



HOW WILL TENANTS ACHIEVE SPACE EFFICIENCY & SAFETY?

- Tenant views on how they will achieve space efficiency are diffuse, though reducing the size of common areas, the number of private offices and conference rooms resonate most with those suffering from revenue declines.
- At right, smaller tenants tend to focus more on common area reductions, with larger firms considering open floor-plan layouts, hoteling desks and other novel concepts.



In order to change your office space needs, which of the below would you do and/or which factors would apply to achieve that square footage reduction? (Please select all that apply)

Changes to Create Space Efficiency by Audience

National Audience - Space Reduction Approach / Efficiencies by SF Segment (Asked Among 43% Likely to Reduce Space)

By SF Segment	AII	1,000 – 5,000 SF	5,000 – 10,000 SF	10,000 – 25,000 SF	25,000 – 50,000 SF	> 50,000 SF
Reduce size of common areas	36%	37%	38%	34%	37%	35%
Reduce private office size	28%	24%	25%	31%	31%	25%
Reduce number of private offices	27%	26%	28%	27%	34%	18%
Reduce number of conference rooms	27%	26%	25%	25%	35%	33%
Add in hoteling or flexible desks for teleworkers	25%	22%	23%	27%	30%	29%
Go to a full open floorplan layout	24%	21%	21%	26%	33%	22%
Reduce size of conference rooms	24%	19%	28%	25%	22%	29%
Reduce number of employees (reductions in force)	23%	18%	19%	27%	24%	29%



FUTURE-STATE / CRE INDUSTRY NEXT STEPS TO CONFRONT THE PANDEMIC



Though the previous slide showed a decline in "service" as a driving factor for location decisions, for current tenants in their spaces, personal relationships with their landlords/PM staff are more important than ever.

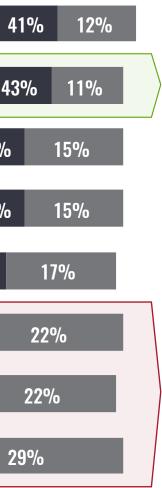
Amenities / Features - Value for Tenants Post-COVID **All** Audiences

Flexible, shorter term leases (2-4 years)	18%	31%	
 Personal relationship with landlord / property management staff 	18%	28%	4
Front desk concierge/doorman/security	18%	26%	41%
Availability of longer term leases with clauses/ covenants for health	15%	27%	43%
Employee collaboration, networking and coaching conducted in person, in our office	16%	25%	41%
Social spaces in building (lounges, rooftop decks)	15%	24%	39%
On-site café/deli	15%	22%	40%
Gym and fitness center on-site/in-building	13%	20%	38%

More Value / Strongly

More Value / Somewhat







National Office Tenants Tenants Seeing More Value in Personal Relationships w/ PM Staff

More Value -Midwest Region

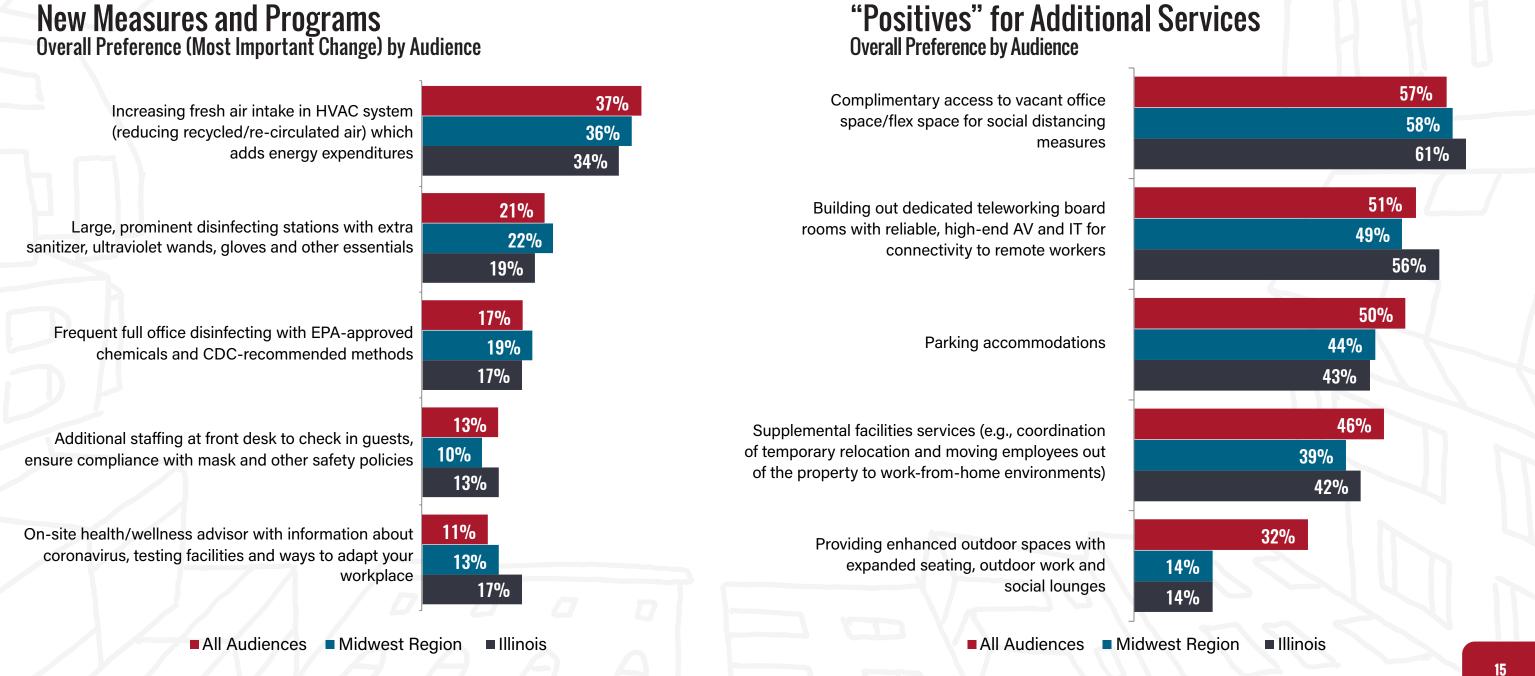
More Value -Illinois Only



Office Tenants Seeing Less Value in Traditional, **Built-In Amenities**

BOMA YARDI 6 **FUTURE-STATE / CRE INDUSTRY NEXT STEPS TO CONFRONT THE PANDEMIC** PERCEIVED VALUE IN OWNER/OPERATOR MEASURES AND PROGRAMS

Maximization of fresh air leads the way as a "most important" measure for owners-operators to adopt, though more than 4-in-10 respondents each are willing to "pay a premium" or additional fees for large disinfecting stations and twice-daily full office disinfecting.





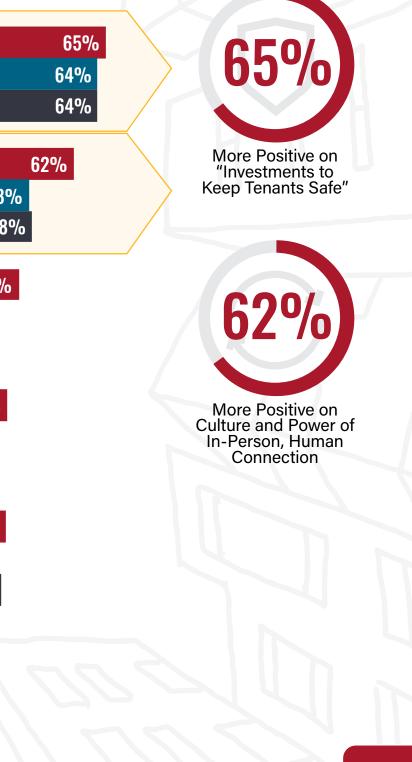


FUTURE-STATE / CRE INDUSTRY NEXT STEPS TO CONFRONT THE PANDEMIC

WHAT WE SAY: CENTERING THE NARRATIVE ON SAFE RETURNS TO WORK

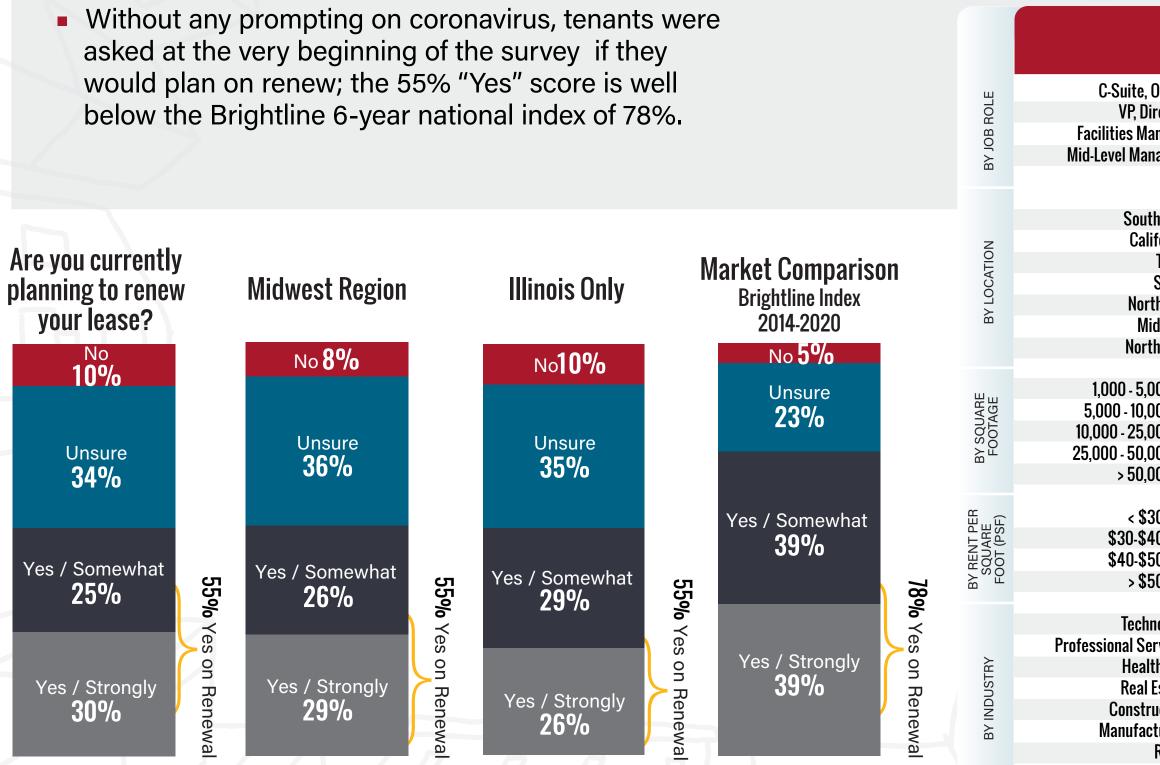
Message Effectiveness Based on "Value Delivery" - Summary of "More Value" Scores

	Office property owners and managers are making significant investments in physical features and infrastructure to keep tenants and their employees safe (e.g., new/improved HVAC and sanitization features)
58 58	Most successful businesses are based on human connections (e.g. in-person meetings, collaboration, coaching, etc.) and environments which facilitate such interactions are essential to keeping organizations productive
57% 52% 52%	As 'experts in space,' landlords and brokers are working with tenant organizations to redesign spaces, create hybrid working environments (facilitating remote and on-site work) and evolve their properties
56% 52% 50%	The young, skilled talent you've worked hard to recruit needs the in-person office environment for networking, mentoring and making the face-to-face connections they need to rise in their contributions to your organization
56% 55% 56%	Office property owners and operators are developing and investing in new solutions for lessees, including 'resilient building' certifications and programs that guarantee disaster funding and continuity of operations
50% 45% 51%	McKinsey, among other research firms, has suggested that work-from-home time will only increase from 20% pre-COVID-19 to 27% once the crisis is over



CRE INDUSTRY IMPACTS

CURRENT STATE: CORONAVIRUS IMPACT ON TENANT LOYALTY





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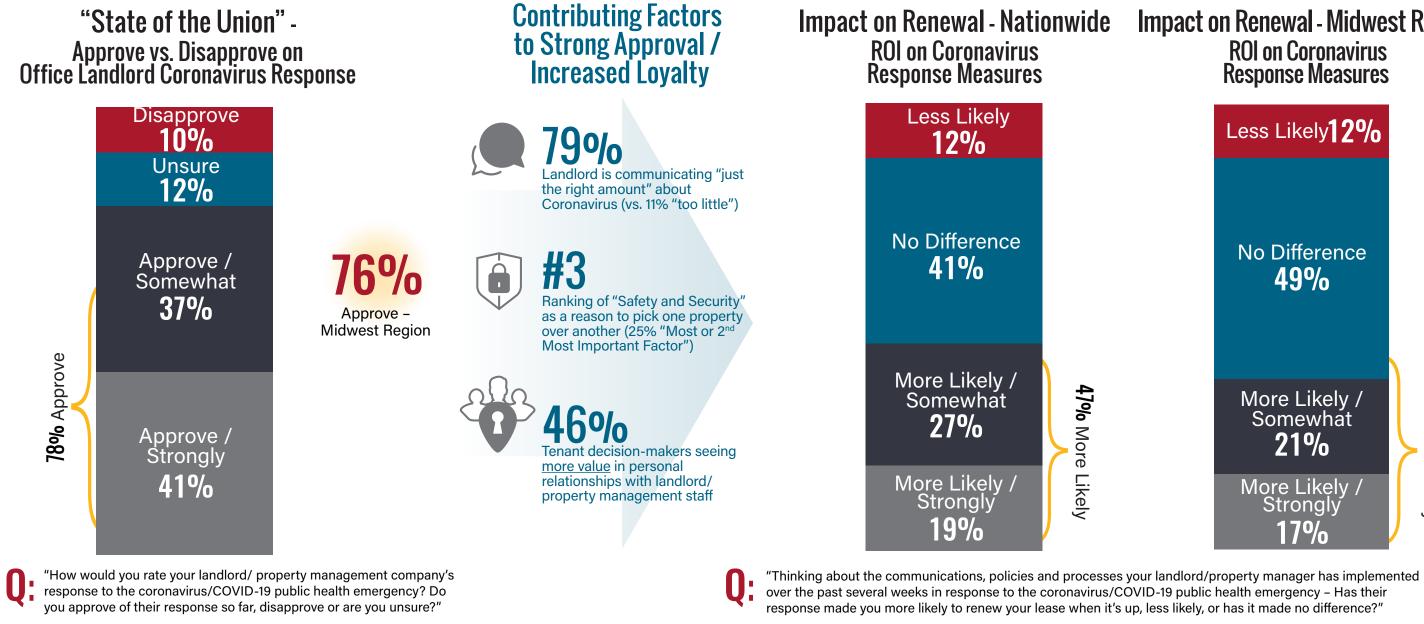
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	Yes - Will Renew - National Audience	Yes - Will Renew - Midwest Region
Owner	61%	62%
lirector	57%	46%
anager	47%	41%
nagers	47%	58%
thwest	51%	
lifornia	65%	
Texas	64%	
South	57%	
rtheast	53%	
lidwest	56%	
thwest	63%	
000 SF	50%	56%
000 SF	57%	45%
000 SF	67%	64%
000 SF	70%	78%
000 SF	67%	56%
30 PSF	51%	56%
30 P SP 40 PSF	54%	47%
40 P SP 50 PSF	69%	67%
50 P SF	71%	62%
00101	11-10	0270
inology	67%	53%
ervices	49%	52%
Ithcare	54%	52%
Estate	53%	79%
ruction	69%	75%
cturing	68%	61%
Retail	57%	62%
Other	48%	49%

BOMA **FUTURE-STATE / CRE INDUSTRY NEXT STEPS TO CONFRONT THE PANDEMIC**

FUTURE STATE: IMPACT ON TENANT LOYALTY / OWNER-OPERATOR ROI

- Almost 8-in-10 tenants approve of their owners-operators' coronavirus response, driven by superior communications, a renewed focus on safety and security and the earlier mentioned fact that tenants are depending on personal relationships with PM staff more than ever.
- The result of this strong performance is that <u>47% of tenants would be more likely to renew based on the coronavirus response</u> exclusively, demonstrating strong owner-operator ROI for proactive, transparent communications on day-to-day activities, future-state programs/features and "experts in space" positioning.

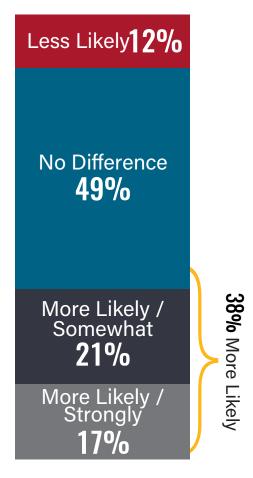




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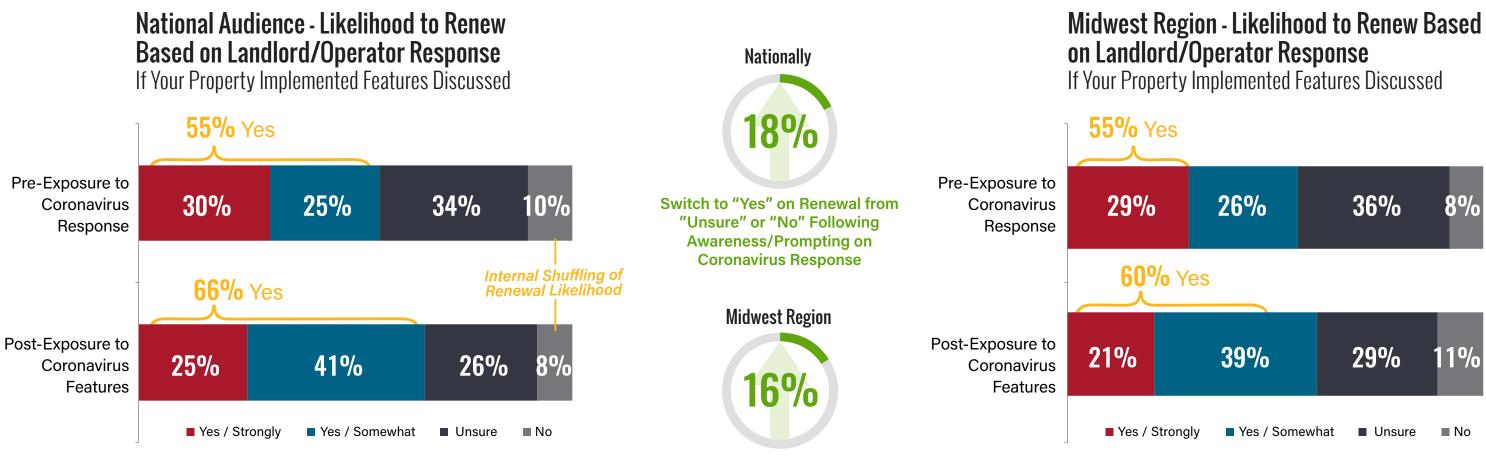
Impact on Renewal - Midwest Region ROI on Coronavirus Response Measures



FUTURE-STATE / CRE INDUSTRY NEXT STEPS TO CONFRONT THE PANDEMIC

FUTURE STATE: GROWING RENEWAL SHARE AND ACHIEVING OWNER-OPERATOR ROI

- Following exposure to new services, features and physical spaces landlords/property management companies could invest in and deliver, tenants' likelihood to renew their leases jumps from 55% to 66%. Though intensity wanes ("Yes / Strongly") this is likely due to apprehension over additional costs/fees.
- There is significant internal shifting, however, as 27% of respondents "move up the ladder" towards a stronger renewal likelihood, and fully 18% switch to "Yes" from a "No" or "Unsure." Driving this switching are those who demonstrated weaker numbers/larger COVID impacts earlier on, including small businesses (1,000 – 5,000 SF, and industries including retail, healthcare and professional services.
- This reflects a strong opportunity for renewal growth, despite the pandemic, provided owners-operators continue communicating well, growing relationships and investing in advanced processes and technologies highlighted by tenants in the survey.



"If your office property management company implemented the physical features and service programs you found most compelling earlier, would you now consider renewing your lease when it expires?"



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