### Vaisala Indoor Air Quality survey

Survey results, July 2021



### Vaisala IAQ-survey 2021

- The aim of the survey was to find out how people feel about air quality at work and public spaces and whether availability of information would help them feel safer.
- The data was collected in Norstat's online panel between weeks 25 and 27 / 2021 in four countries. The total number of respondents (N) was 4,027.
  - Finland N=1,014
  - France N=1,003
  - The USA N=1,000
  - Germany N=1,010
- The figures shown in the charts are percentages. Most of the figures are presented rounded to even numbers. Due to rounding, all summed shares can be located between 99% and 101%.
- Some results show how different age groups responded. These groups are divided into Europe (France, Germany, Finland, N=3,027) and the USA (N=1,000) as in the USA, the age groups are reported differently due to different response options.

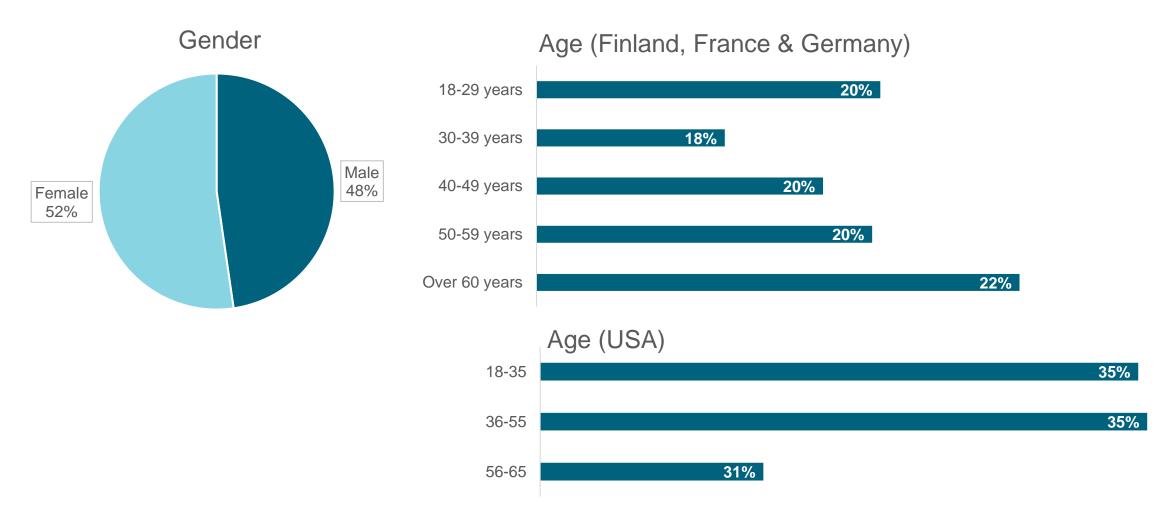




# IAQ Survey 2021, background information

#### **Background information**

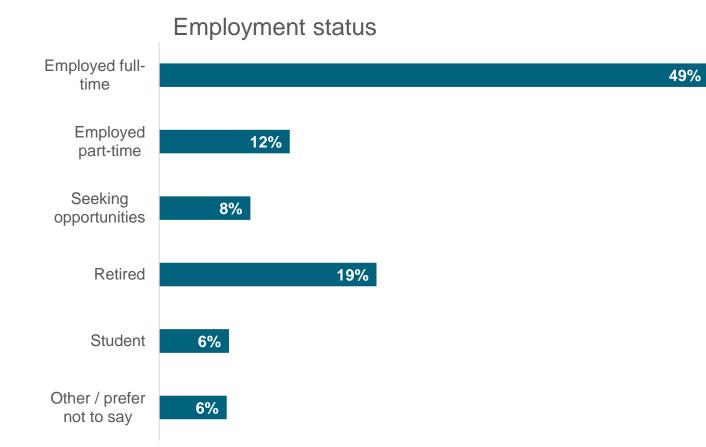
Gender: N=4,027; Age: Finland, France & Germany N=3,027; The USA N=1,000





### **Background information**

#### N=4,027



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### Concerns regarding air quality at work and public spaces

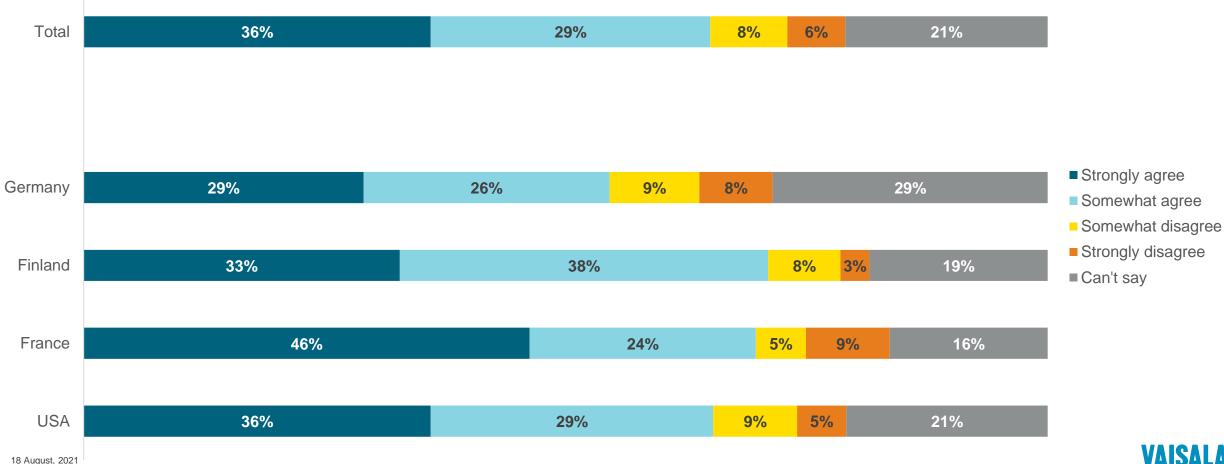
### **Covid-19 and air quality, all respondents**

What do you think about following statements regarding Covid-19 and air quality? N=4,027

I feel safe going to my work place in the fall	3	<b>36% 29%</b>		%	<mark>8% 6%</mark>		21%	
I would feel safer with more information about indoor air quality in my work place	19%		31%	<mark>16%</mark>	<mark>16% 14%</mark>		21%	
I would feel safer with more information about indoor air quality in public spaces (for example, sport centers and shopping malls)	21%		39%		17%	12%	11%	
I'm concerned about the indoor air quality in my work place	13%	21%	22%		24%		20%	
I'm concerned about the indoor air quality in public spaces	18%		36%		22%		8%	
I'm concerned about outdoor air quality in my area	11%	23%	28%		31%		7%	
■ Strongly agree	Somewhat	t agree	Somewhat disag	ree = S	Strongly disa	agree	Can't say	

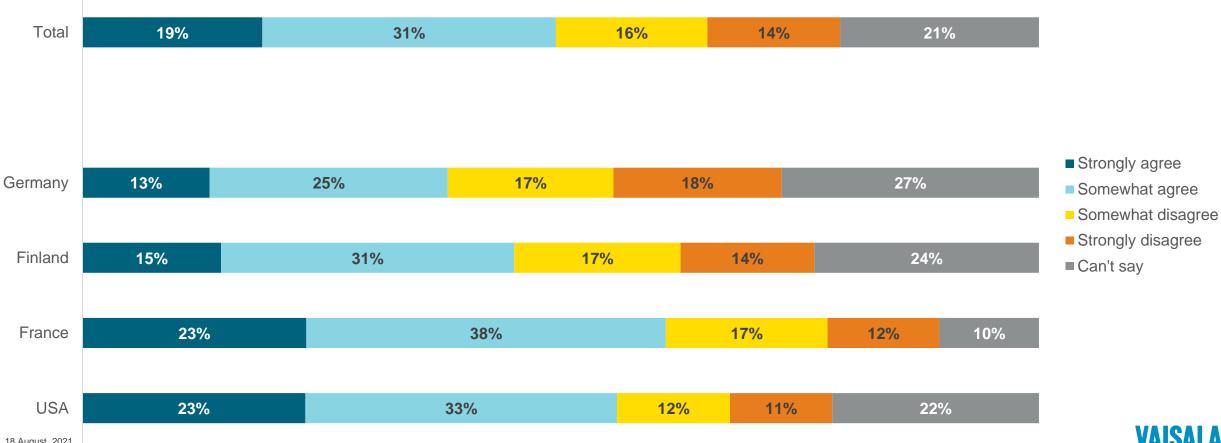
#### Feeling safe about returning to work

I feel safe going to my workplace in the fall Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



### Need for information about indoor air quality at work

I would feel safer with more information about indoor air quality in my workplace Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



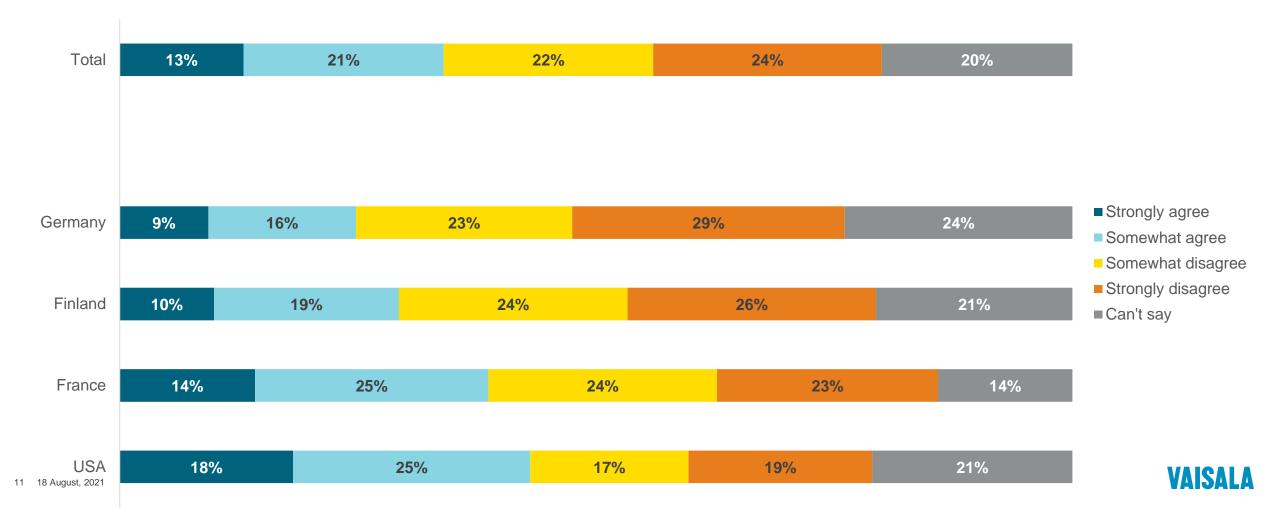
### Need for information about air quality in public spaces

I would feel safer with more information about indoor air quality in public spaces (for example, sport centers and shopping malls) Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



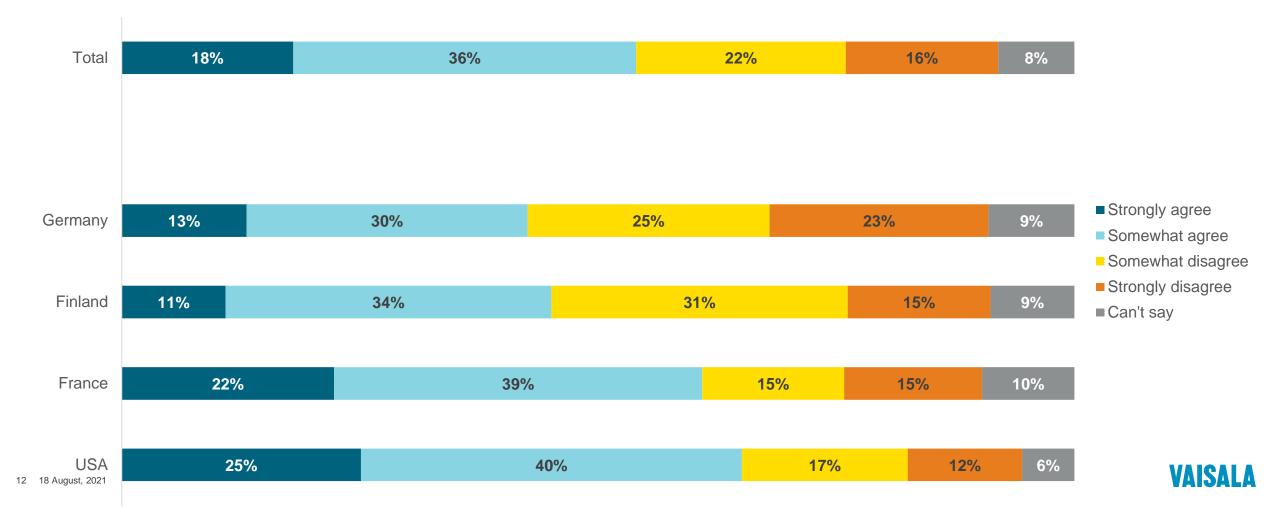
#### **Concerns about indoor air quality at work**

*I'm concerned about the indoor air quality in my workplace* Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



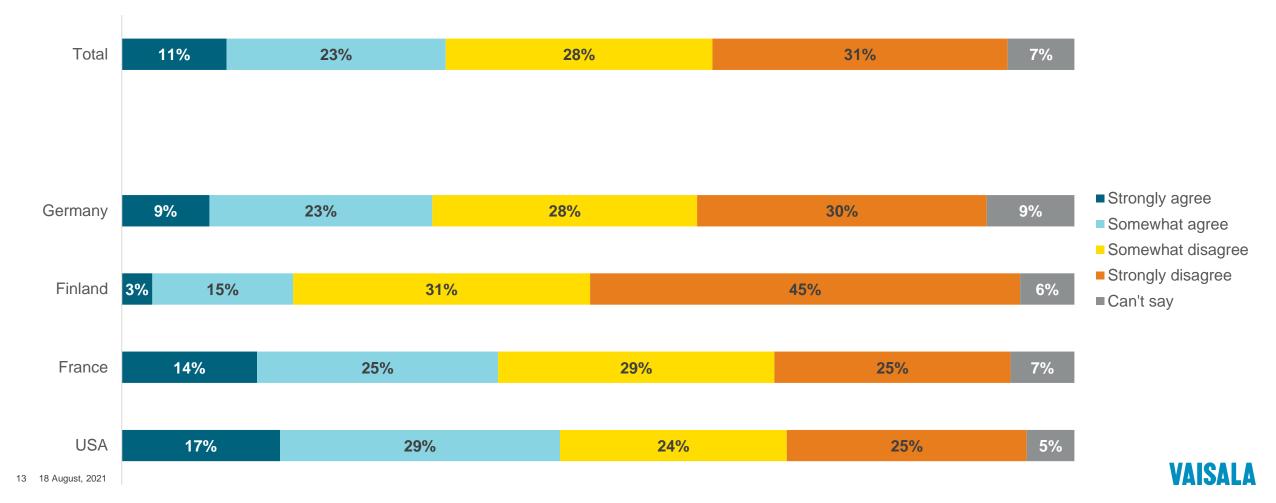
### **Concerns about air quality in public spaces**

*I'm concerned about the indoor air quality in public spaces* Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



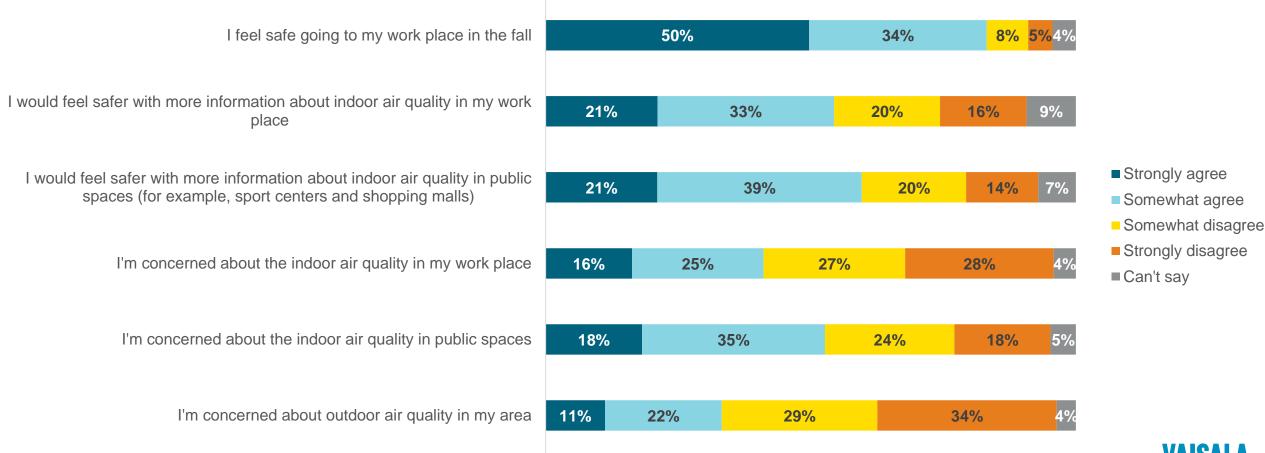
#### **Concerns about outdoor air quality**

*I'm concerned about outdoor air quality in my area* Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



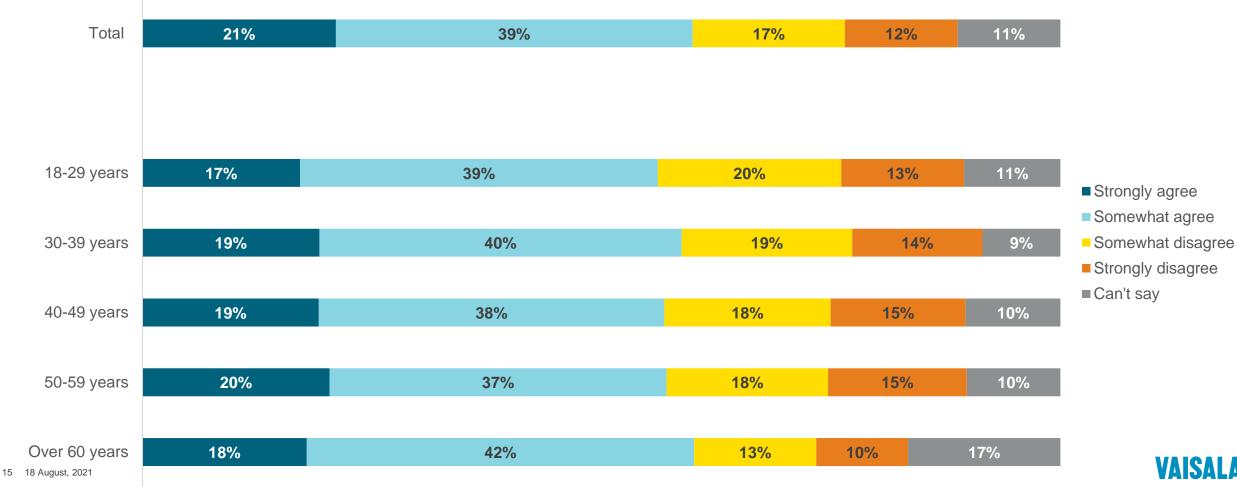
### **Covid-19 and air quality, full-time employed**

What do you think about following statements regarding Covid-19 and air quality?  $_{\rm N=1,965}$ 



### Feeling safe about returning to at work, different age groups, Europe

I feel safe going to my workplace in the fall N=3,027



### Feeling safe about returning to at work, different age groups, USA

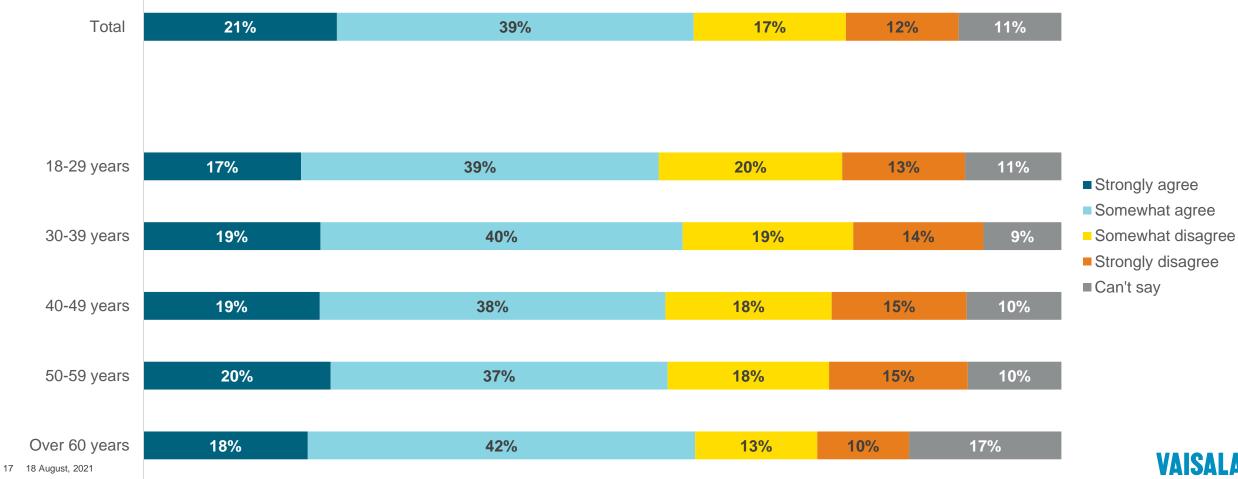
I feel safe going to my workplace in the fall N=1,000

16

Total	36%	29%	8%	6%	21%		
							Strongly agree
18-35	39%	37%			12% 5%	8%	<ul> <li>Somewhat agree</li> <li>Somewhat disagree</li> </ul>
							<ul> <li>Strongly disagree</li> <li>Can't say</li> </ul>
36-55	34%	30%	8%	7%	21%		
<b>56-65</b> 18 August, 20	35%	21% 6%	4%		35%		VAISALA

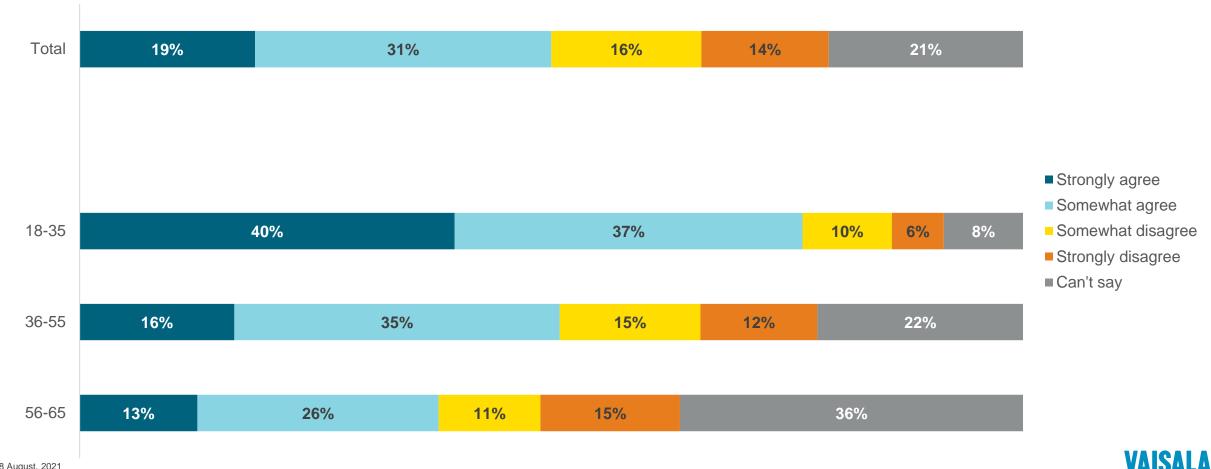
## Need for information about air quality at work, different age groups, Europe

I would feel safer with more information about indoor air quality in my workplace N=3,027



## Need for information about air quality at work, different age groups, USA

I would feel safer with more information about indoor air quality in my workplace N=1,000



### Need for information about air quality in public spaces, different age groups, Europe

I would feel safer with more information about indoor air quality in public spaces (for example, sport centers and shopping malls)



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## Need for information about air quality in public spaces, different age groups, USA

I would feel safer with more information about indoor air quality in public spaces (for example, sport centers and shopping malls)

N=1,000

Strongly agree Somewhat agree
Somewhat disagree Strongly disagree
Can't say
Son Son Stro

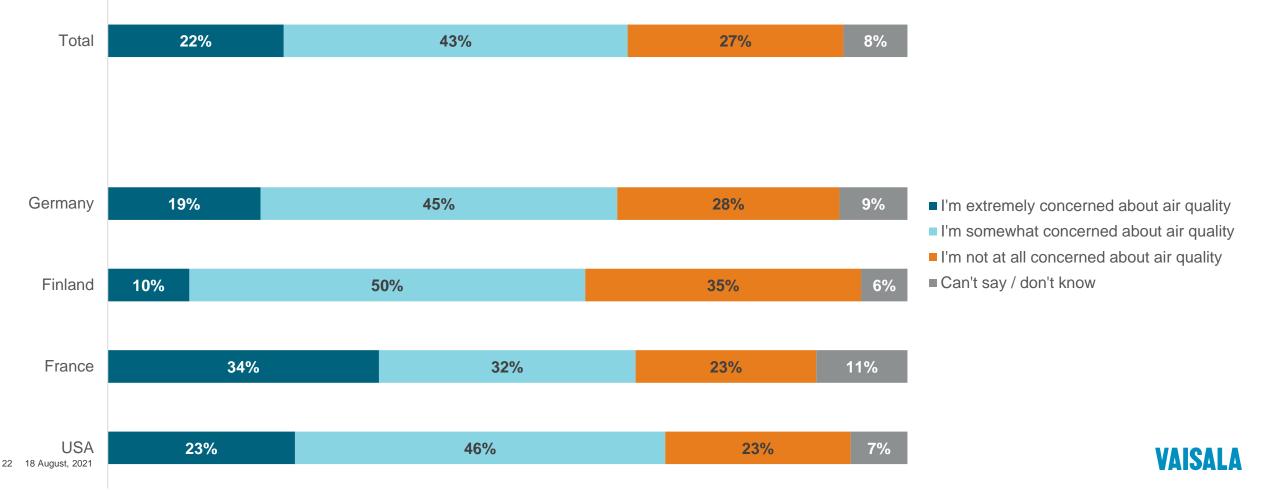




### Motivation to travel due to concerns about indoor air quality

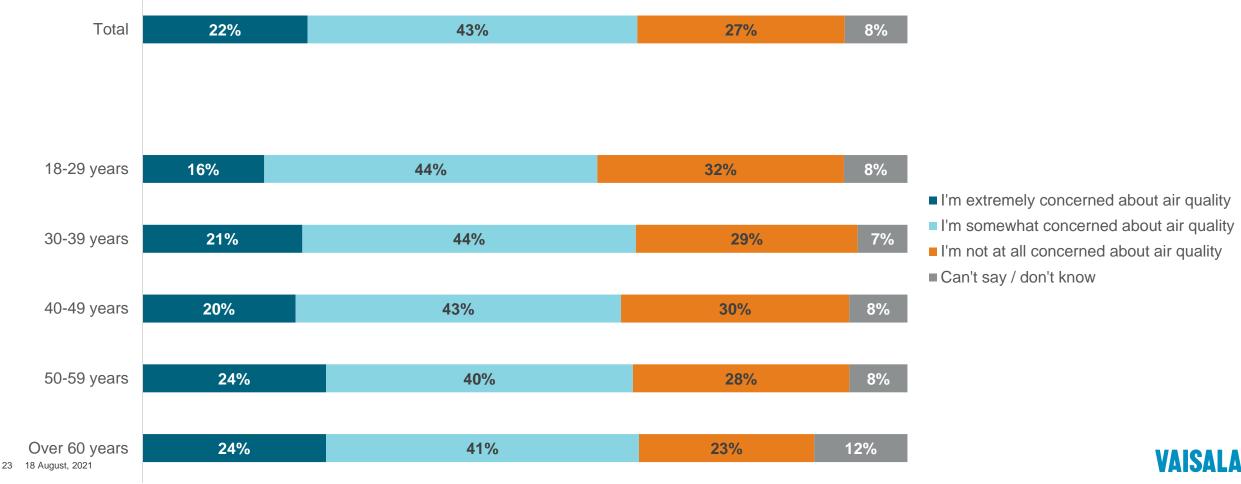
#### **Motivation to travel**

How does the quality of the indoor air impact your motivation to travel (i.e., spending time in potentially crowded places such as airports and planes, public transportation, or cruise ships)? Total N=4027; Germany N=1,003, Finland N=1,014, France N=1,010, USA N=1,000



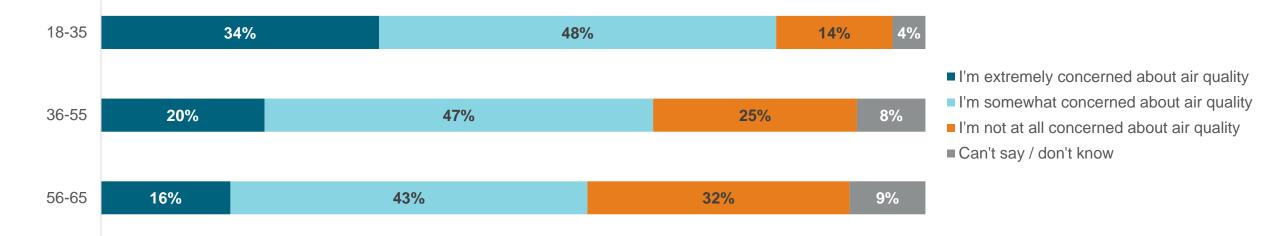
### Motivation to travel, different age groups, Europe

How does the quality of the indoor air impact your motivation to travel (i.e., spending time in potentially crowded places such as airports and planes, public transportation, or cruise ships)? N=3,027



### Motivation to travel, different age groups, USA

How does the quality of the indoor air impact your motivation to travel (i.e., spending time in potentially crowded places such as airports and planes, public transportation, or cruise ships)? N=1,000



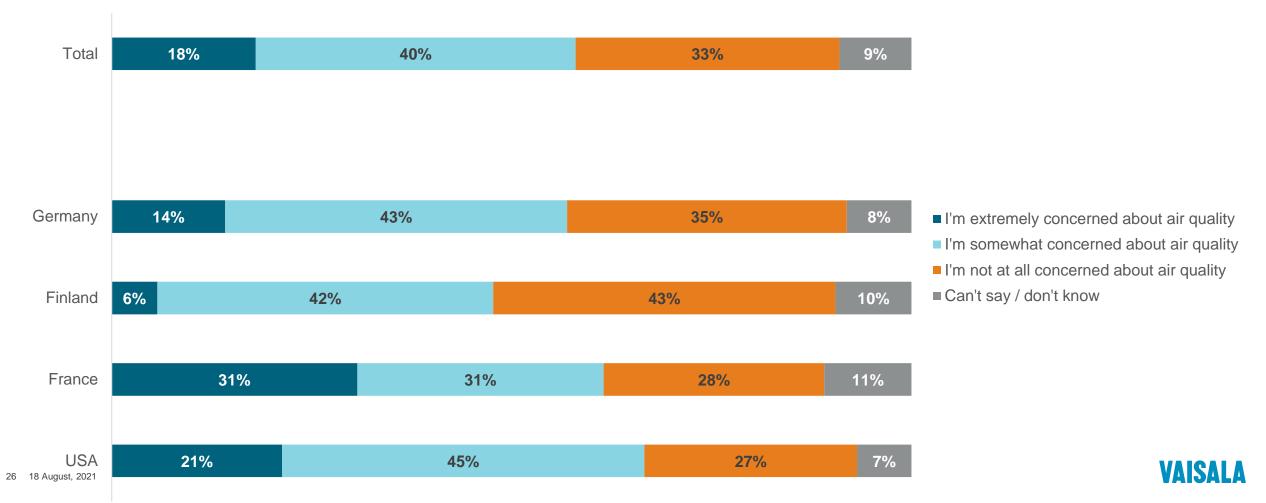




### Motivation to visit public spaces due to concerns about indoor air quality

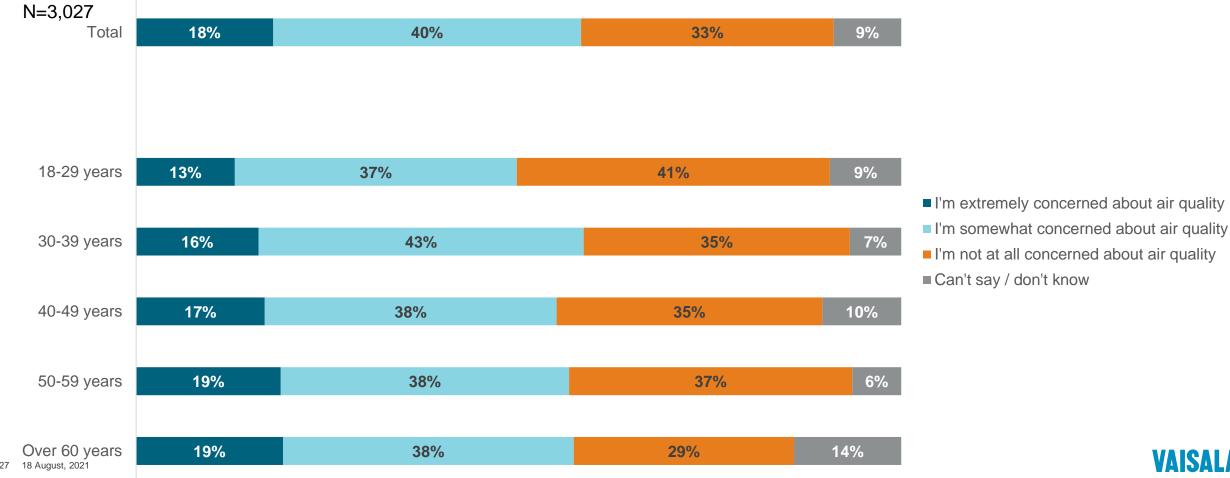
#### Motivation to go to public spaces and work place

How does the quality of the indoor air impact your motivation to go to the work place or go to public spaces (for example, sport centers and shopping malls)? Total N=4027; Germany N=1,010, Finland N=1,014, France N=1,003, USA N=1,000



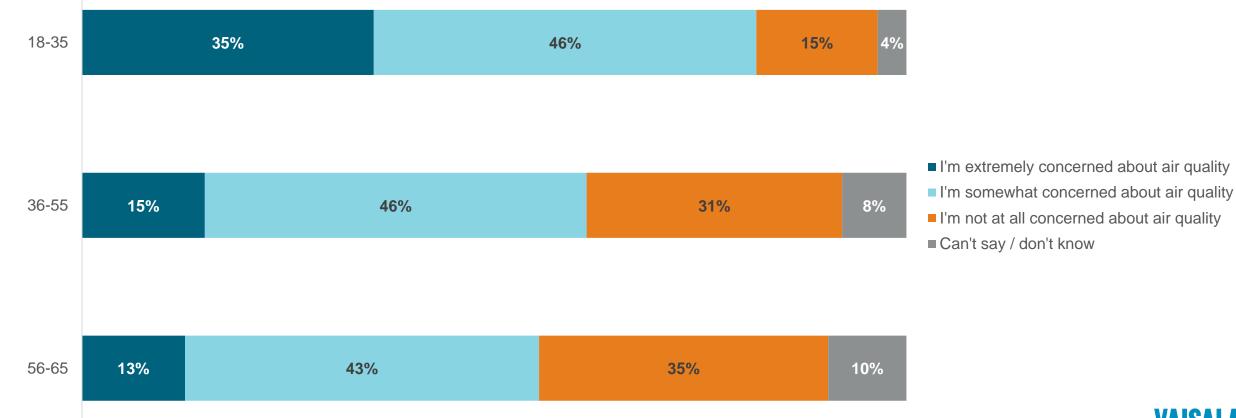
### Motivation to go to public spaces and workplace, different age groups, Europe

How does the quality of the indoor air impact your motivation to go to the workplace or go to public spaces (for example, sport centers, shopping malls)?



## Motivation to go to public spaces and work place, different age groups, USA

How does the quality of the indoor air impact your motivation to go to the work place or go to public spaces (for example, sport centers, shopping malls)? N=1,000



### Motivation to travel and spend time in public spaces, full-time employed

N=1,965

How does the quality of the indoor air impact your motivation to travel (i.e., spending time in potentially crowded places such as airports and planes, public transportation, or cruise ships)?

How does the quality of the indoor air impact your motivation to go to the work place or go to public spaces (for example, sport centers and shopping malls)?



I'm extremely concerned about air quality
I'm somewhat concerned about air quality
I'm not at all concerned about air quality
Can't say / don't know