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2013-1-SK01-KA220-HED-000158470

Results of Research Surveys 2024 – Knowledge



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Survey progress

The subject of the quantitative survey in the 2nd wave of collection was to find out how in the countries of SLOVAKIA, CZECH REPUBLIC, CROATIA AND SPAIN, university-educated people know the biggest air polluters and how they evaluate the effectiveness of pollution reduction measures.

Quantitative data collection was carried out by the research agency **MNForce, s.r.o.** through an online panel in individual countries, while the specifics of the collection and research sample were as follows:

Country	Selection file	Data collection	LOI (Lenght of Interest)
Slovakia	N = 384	23.9. – 30.9.2024	12 - 15 min.
Czechia	N = 739	23.9. – 30.9.2024	
Croatia	N = 685	23.9. – 30.9.2024	
Spain	N = 731	23.9. – 30.9.2024	

The sample was a representative sample of people with higher education in the selected country. The questionnaire contained 8 socio-demographic questions and 31 questions related to the main subject of the study.

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Gender	SK	CZ	HR	ES
Male	218	249	285	348
Female	165	489	398	382
Non-binary	0	1	1	1
I don't want to answer	1	0	1	0
SUM	384	739	685	731

Age	SK	CZ	HR	ES
18 – 24 years	106	99	121	123
25 – 34 years	102	179	199	155
35 – 44 years	85	186	193	188
45 – 54 years	53	136	101	155
55 – 64 years	26	87	51	81
65 and more	12	52	20	29
SUM	384	739	685	731

What degree are you currently studying?	SK	CZ	HR	ES
Bachelor's degree	78	152	123	454
Master's degree	172	282	288	157
Doctoral degree	15	25	67	52
I don't study	119	280	207	68
SUM	384	739	685	731

What field of study are you studying or you have graduated?	SK	CZ	HR	ES
Natural sciences	53	24	10	16
Technical sciences	137	201	195	220
Humanities	73	282	70	142
Medical sciences	28	51	96	119
Social sciences	82	114	258	201
Agricultural sciences	11	67	56	33
SUM	384	739	685	731

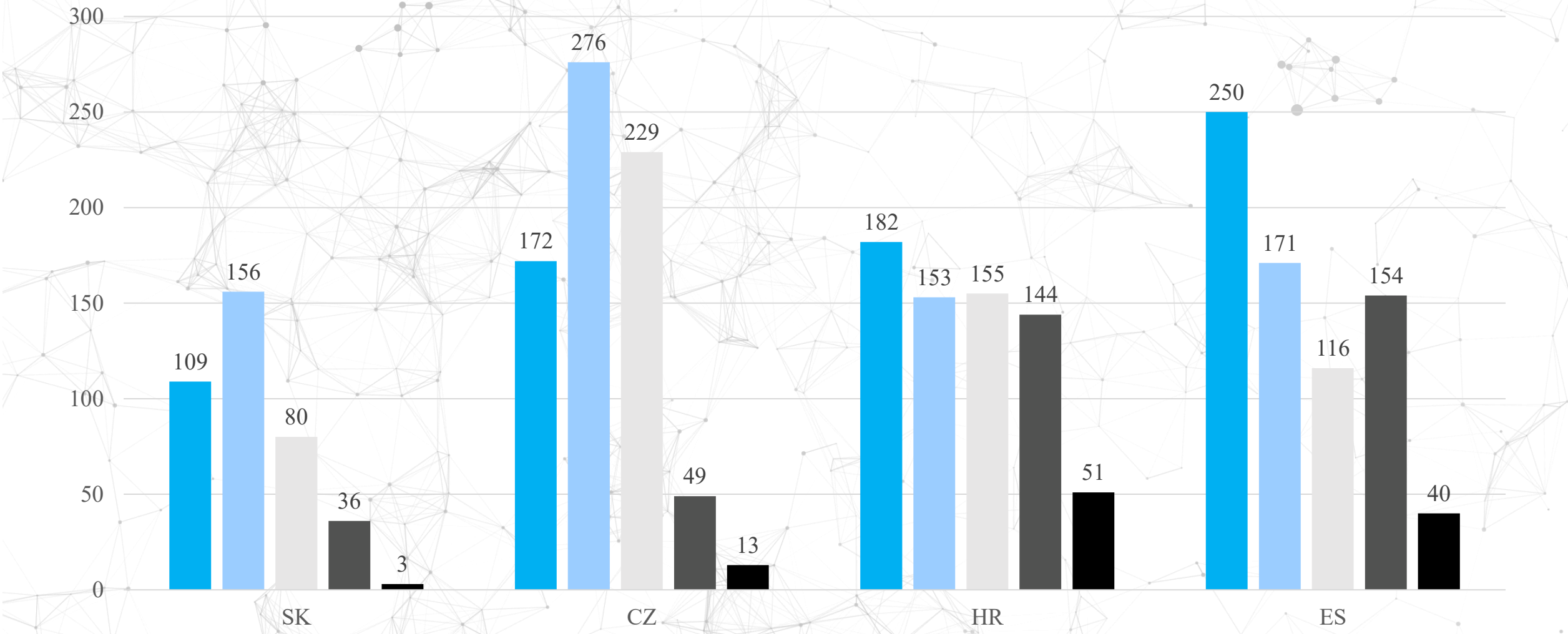
What is your highest level of education?	SK	CZ	HR	ES
Basic education	0	0	0	0
High school without graduation	0	0	0	0
High school diploma	0	0	55	0
University 1st degree (Bachelor)	14	113	107	47
University 2nd degree (Master)	96	147	45	17
University 3rd degree (Doctor of Sciences)	9	20	0	4
Empty cell	265	459	478	663
SUM	384	739	685	731

Place of residence	SK	CZ	HR	ES
City part	226	467	487	575
Suburban part	34	102	120	106
Countryside	124	170	78	50
SUM	384	739	685	731

Size of place of residence – number of inhabitants	SK	CZ	HR	ES
up to 9,999 inhabitants	167	271	130	50
10,000 – 49,999 inhabitants	94	153	147	137
50,000 – 99,999 inhabitants	45	85	88	98
100,000 – 249,999 inhabitants	24	29	83	125
250,000 – 499,999 inhabitants	54	75	28	88
500,000 – 999,999 inhabitants	0	0	139	63
1,000,000 – 2,499,999 inhabitants	0	126	43	49
more than – 2,500,000 inhabitants	0	0	27	121
SUM	384	739	685	731

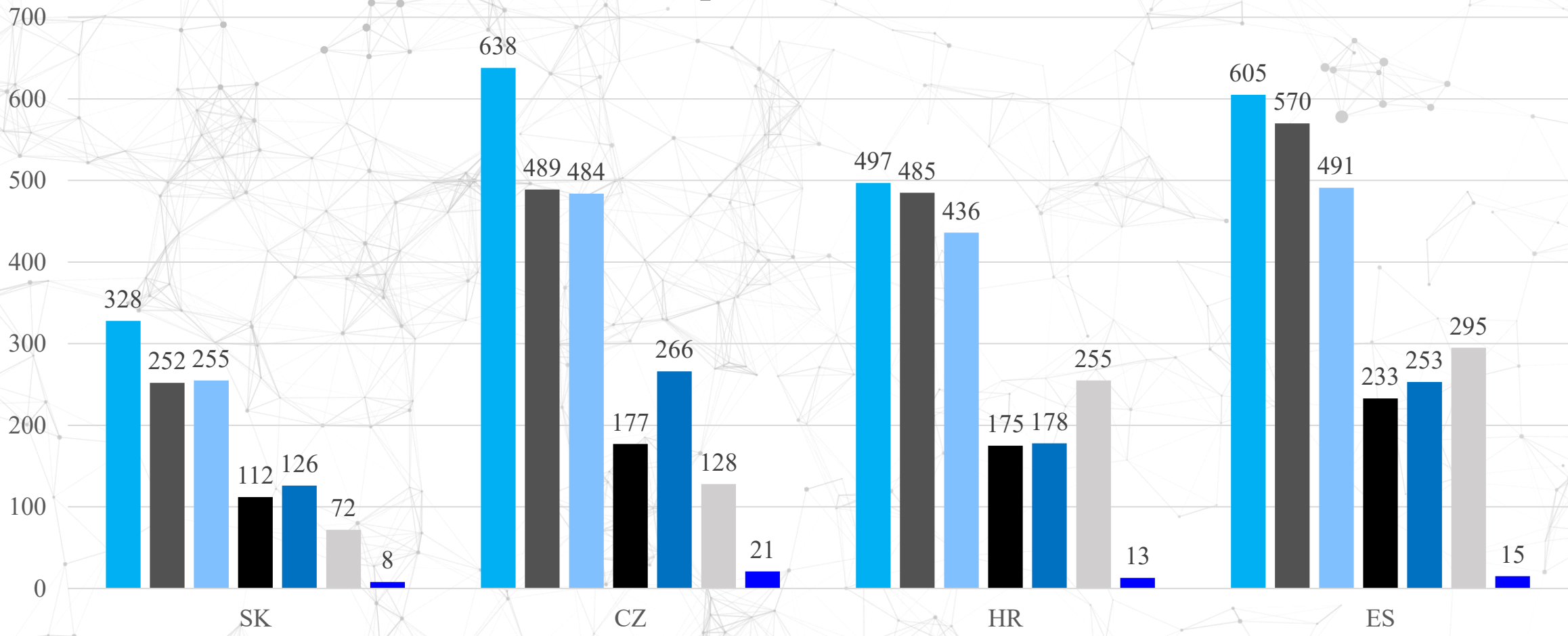
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How well do you understand the term air pollution?



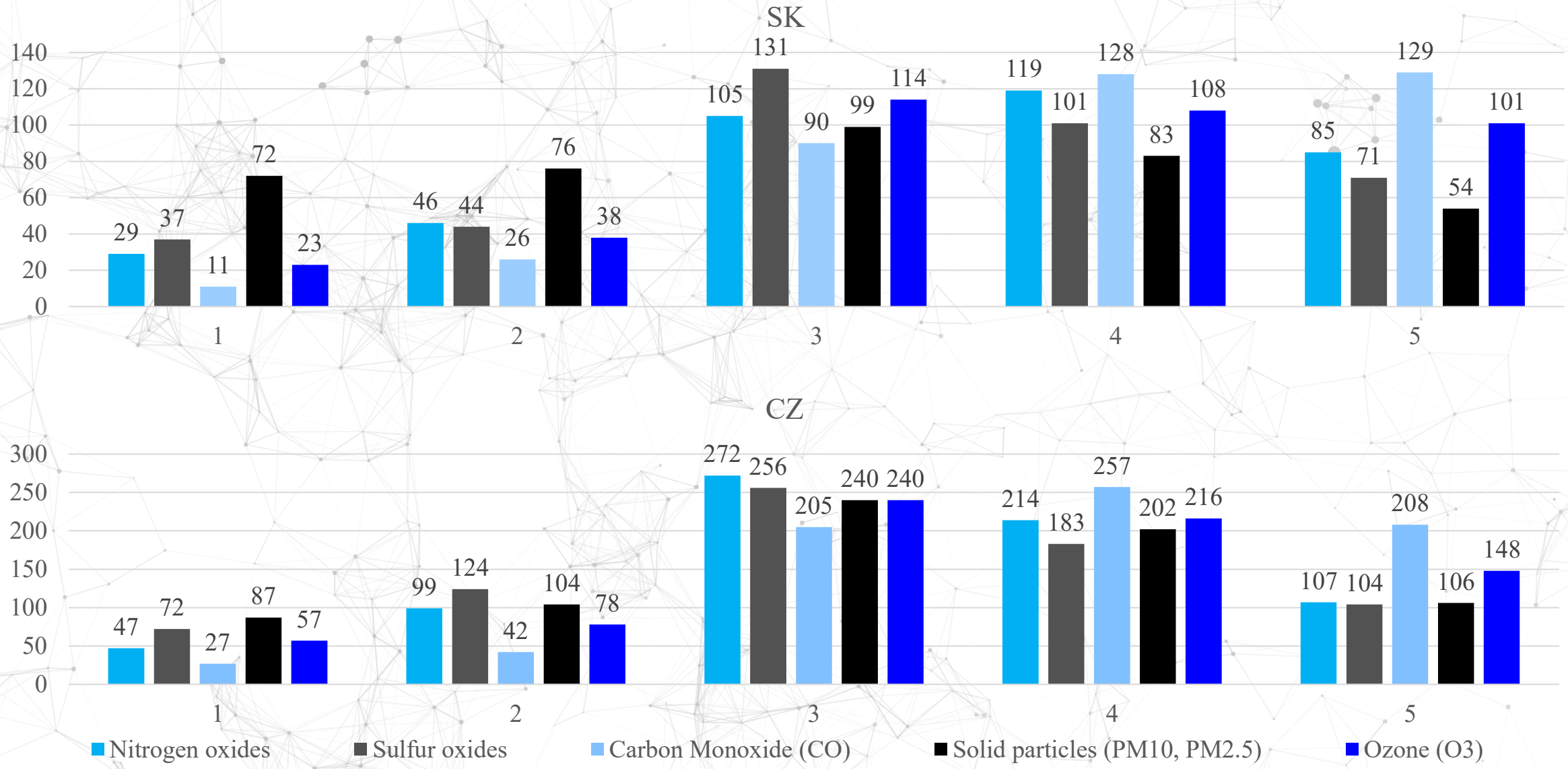
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Which of the following do you think are the main sources of air pollution?



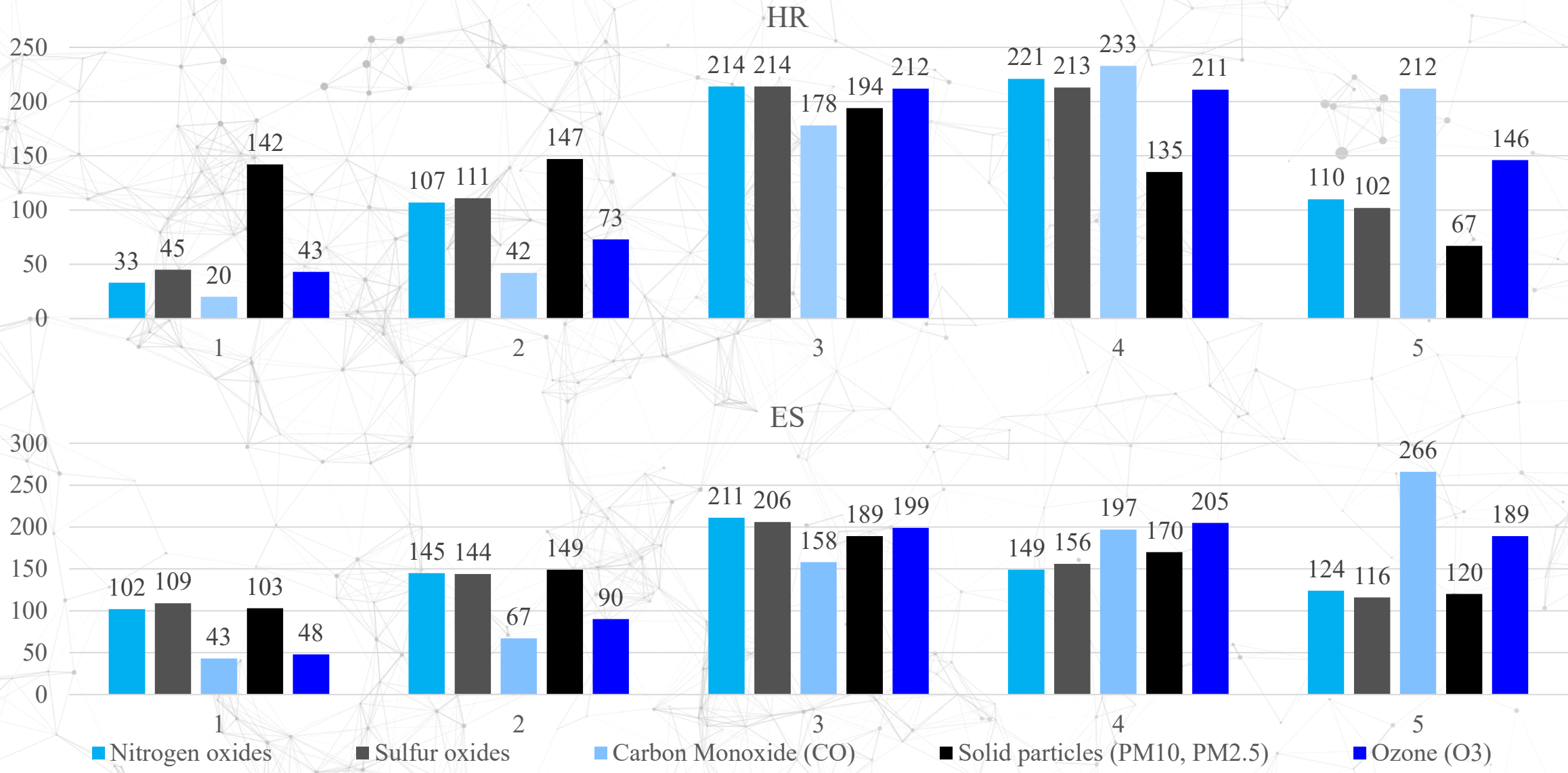
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Have you heard of the following common air pollutants?



Rate on a scale from 1 = not heard at all to 5 = heard a lot about them.

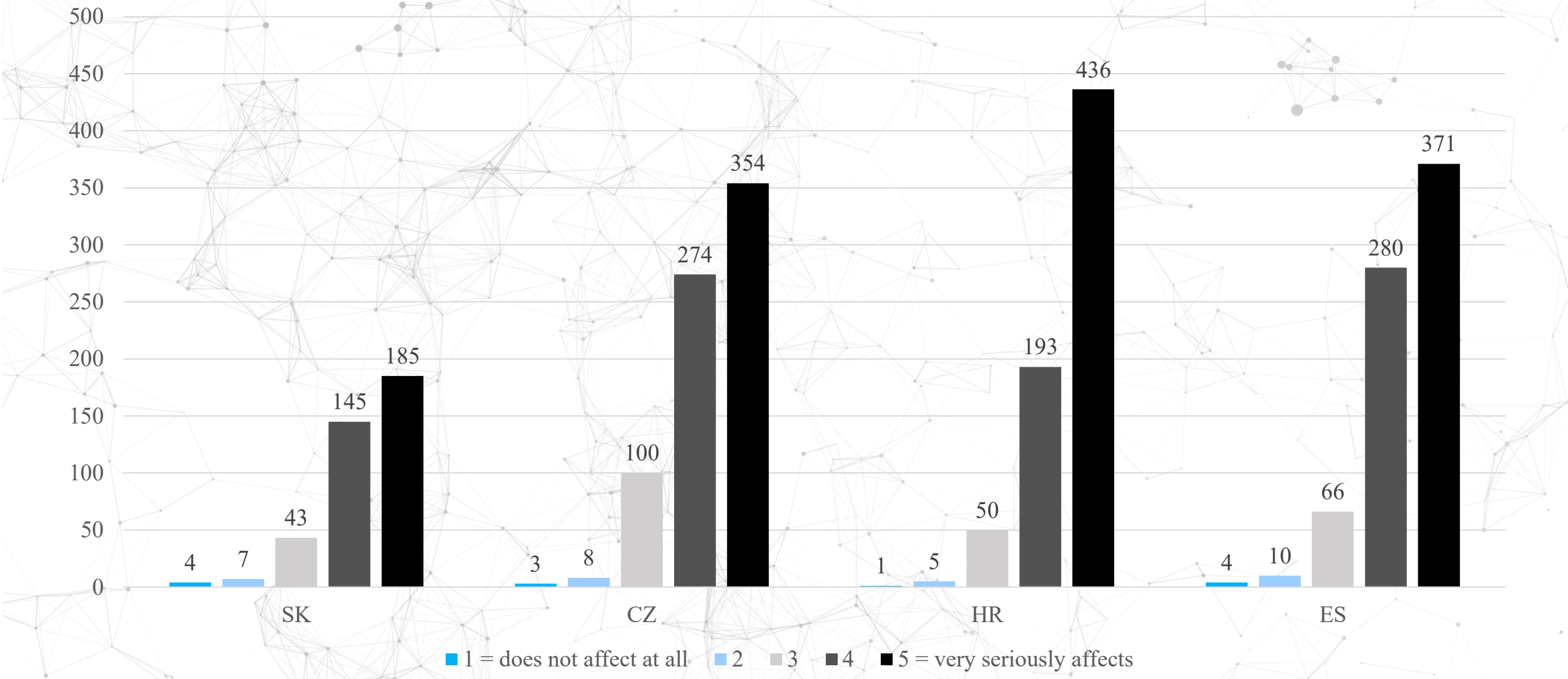
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Rate on a scale from 1 = not heard at all to 5 = heard a lot about them.

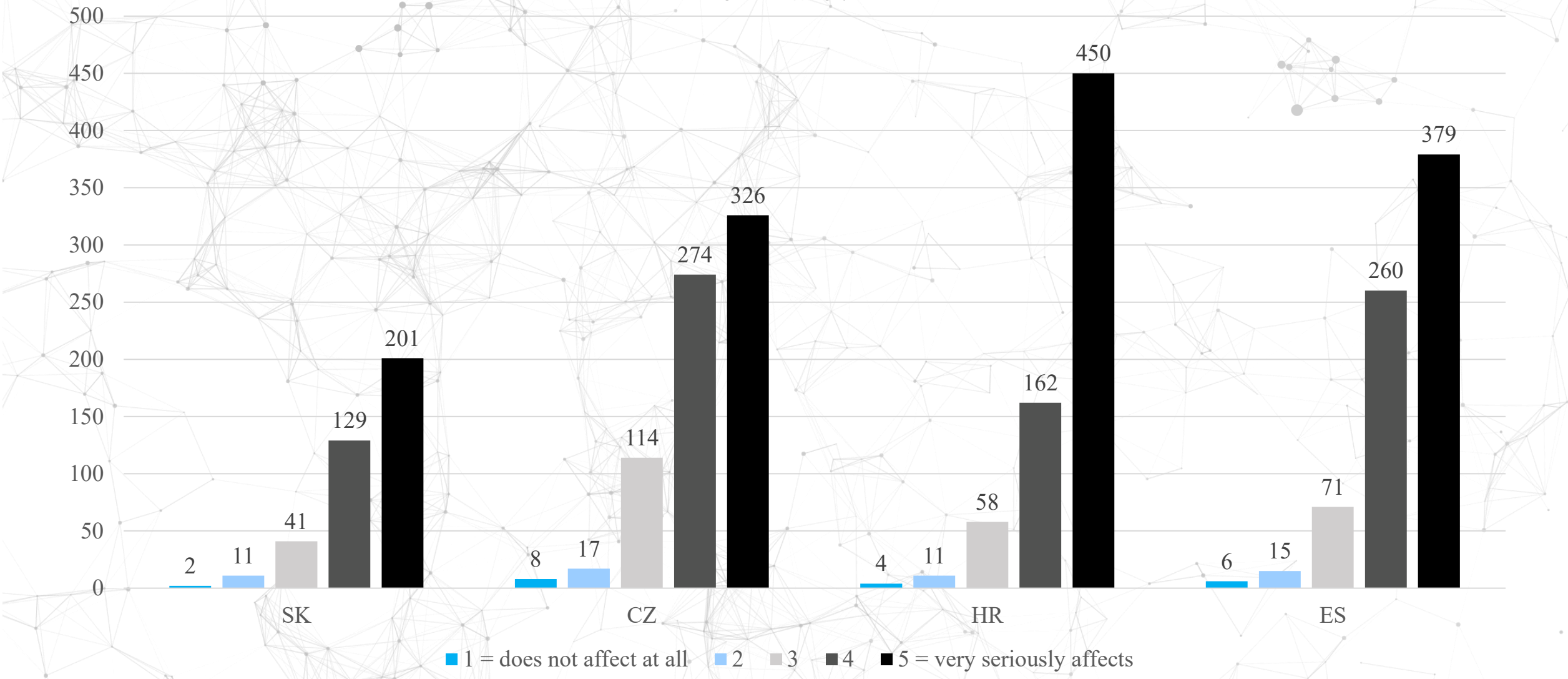
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How much do you think air pollution affects people's health?



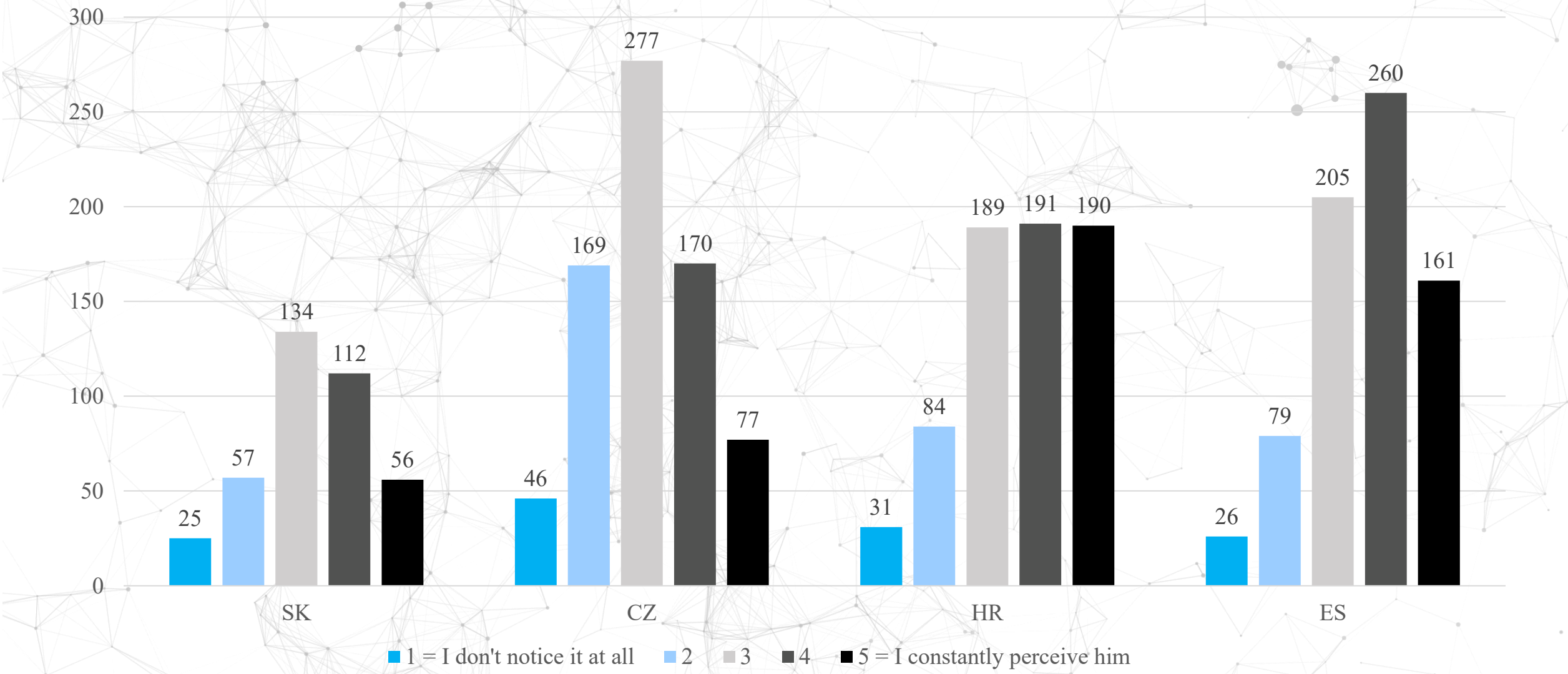
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How much do you think air pollution affects the environment and climate?



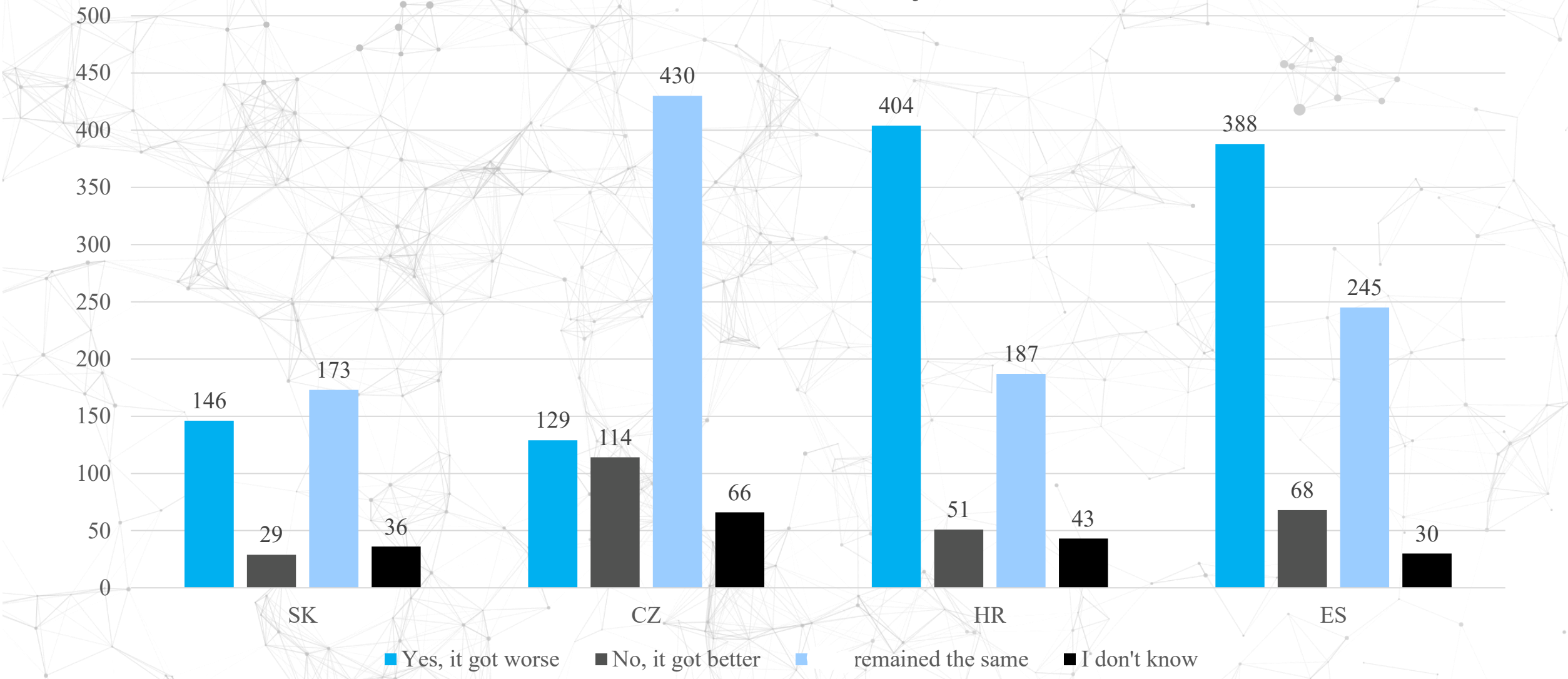
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Do you perceive a problem of air pollution in your place of residence?



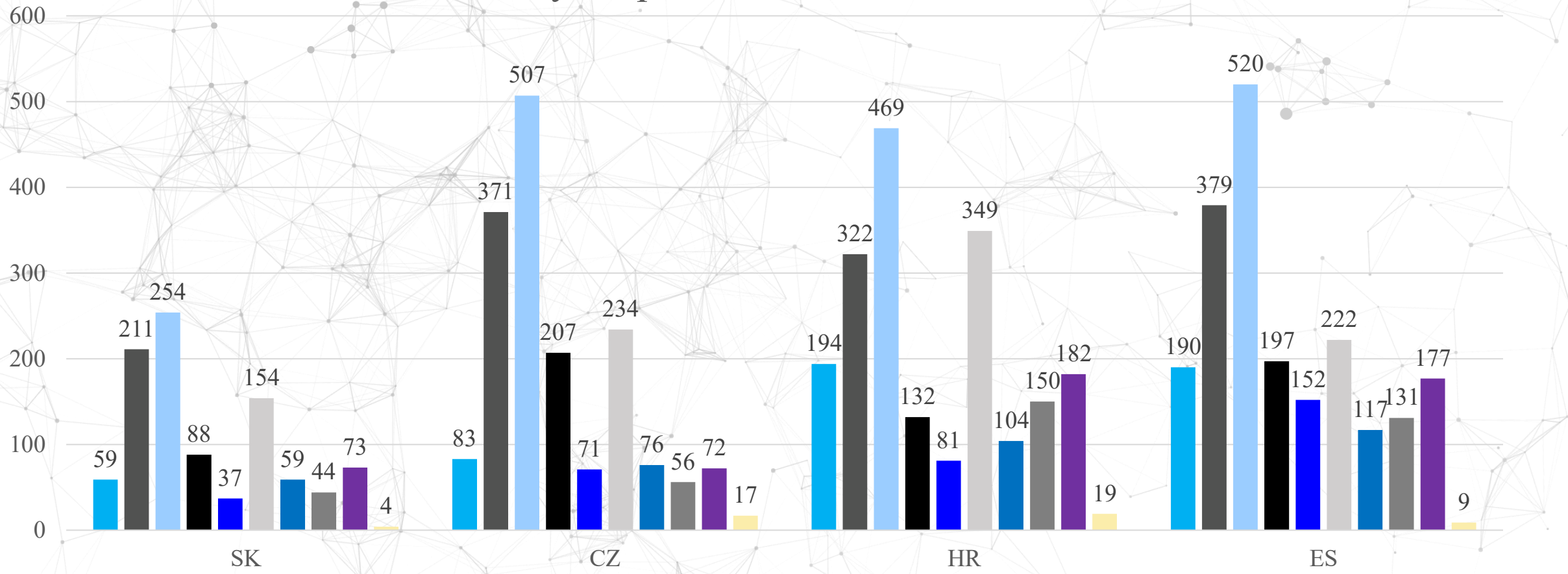
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In your opinion, has the air quality in your place of residence deteriorated in recent years?



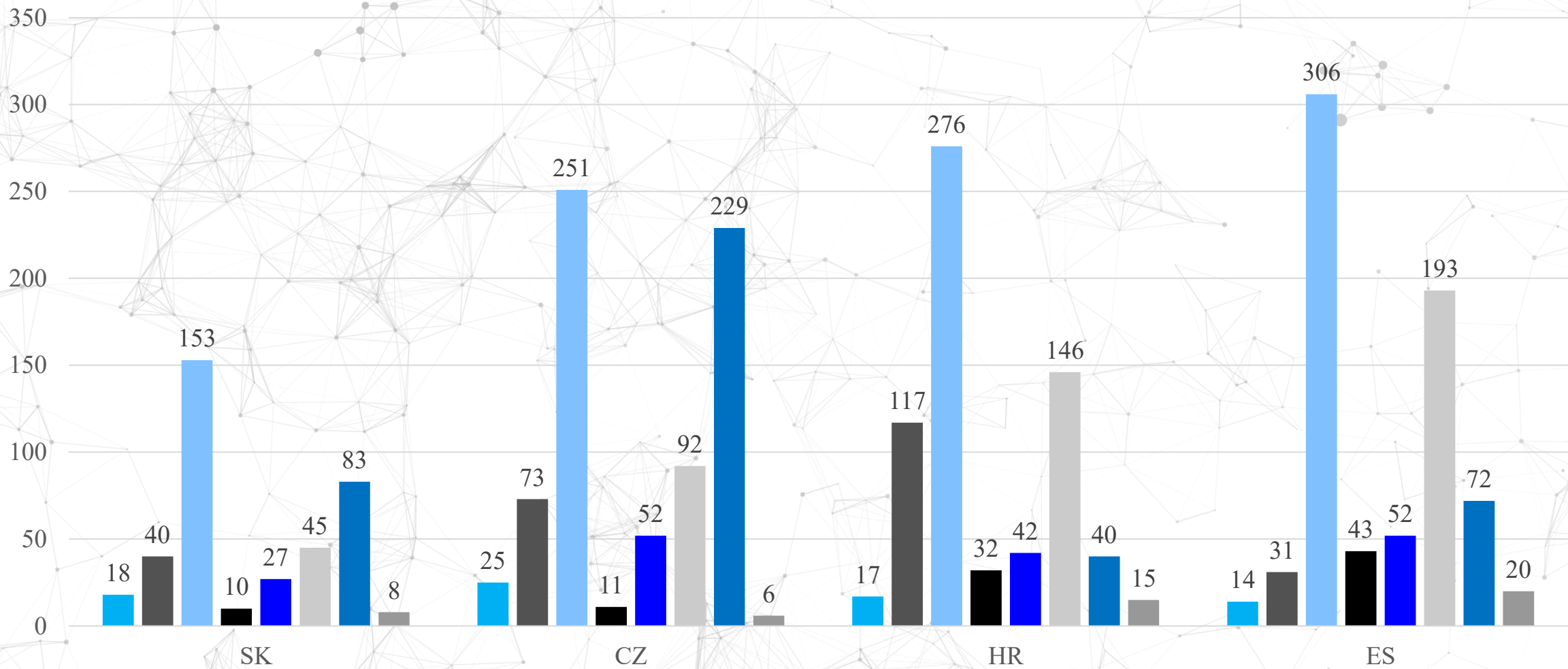
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What do you think are the main sources of air pollution in your place of residence?



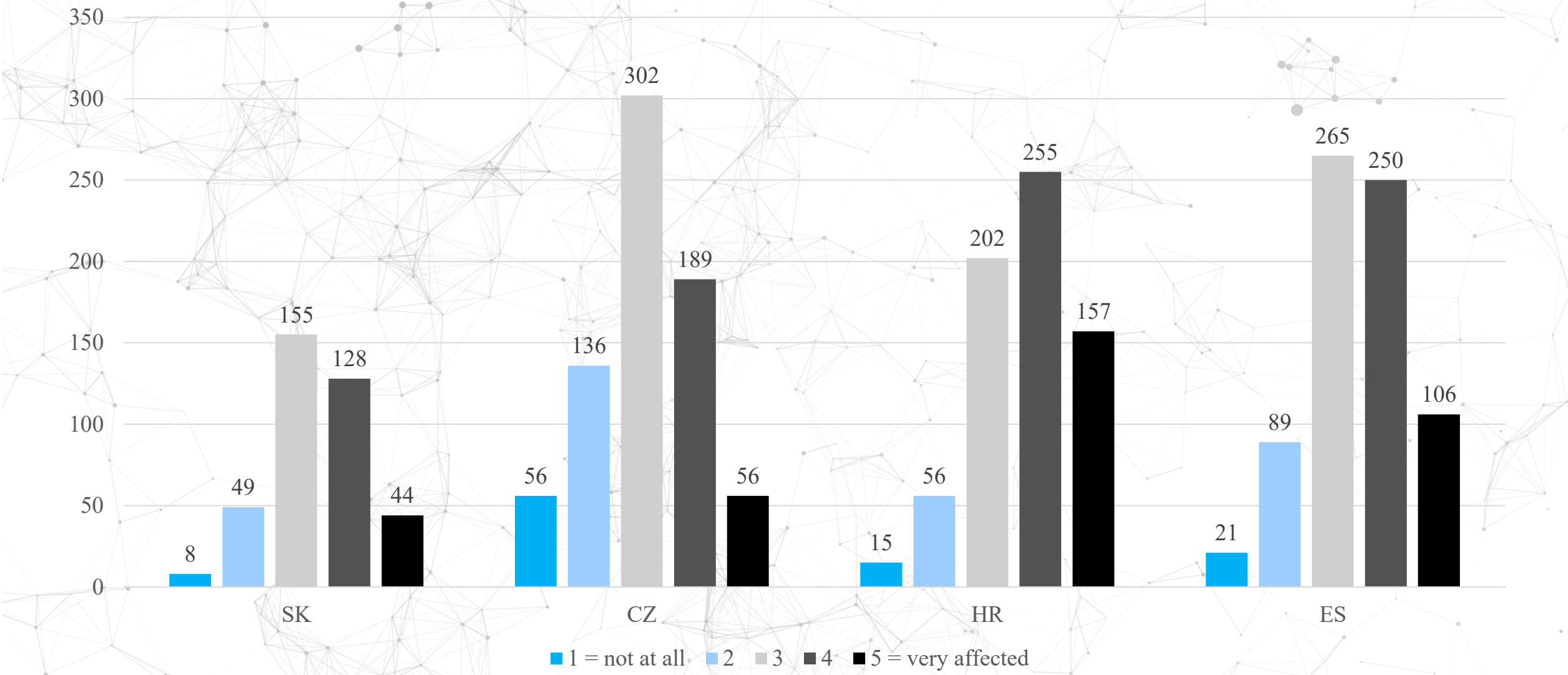
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What is the source of heat for the household you live in?



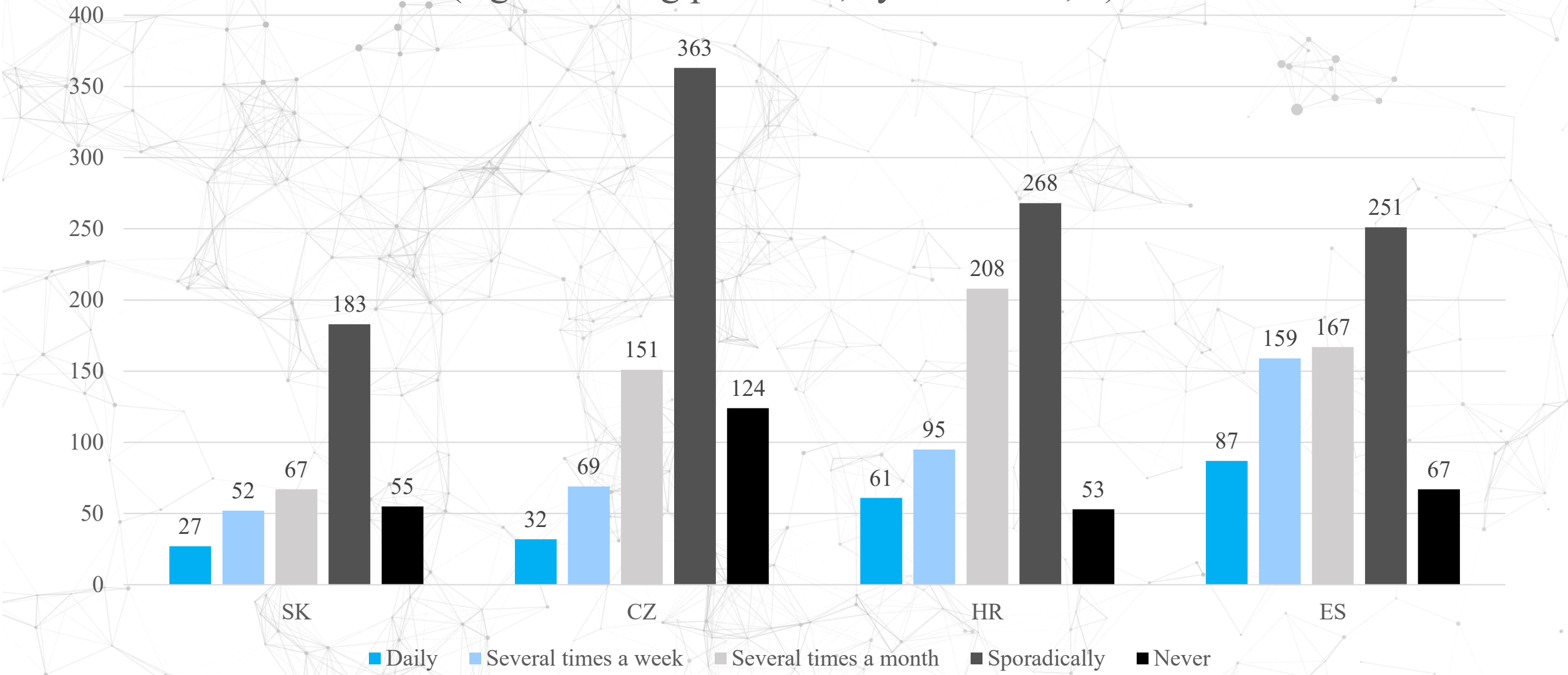
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To what extent do you think your life is affected by air pollution?



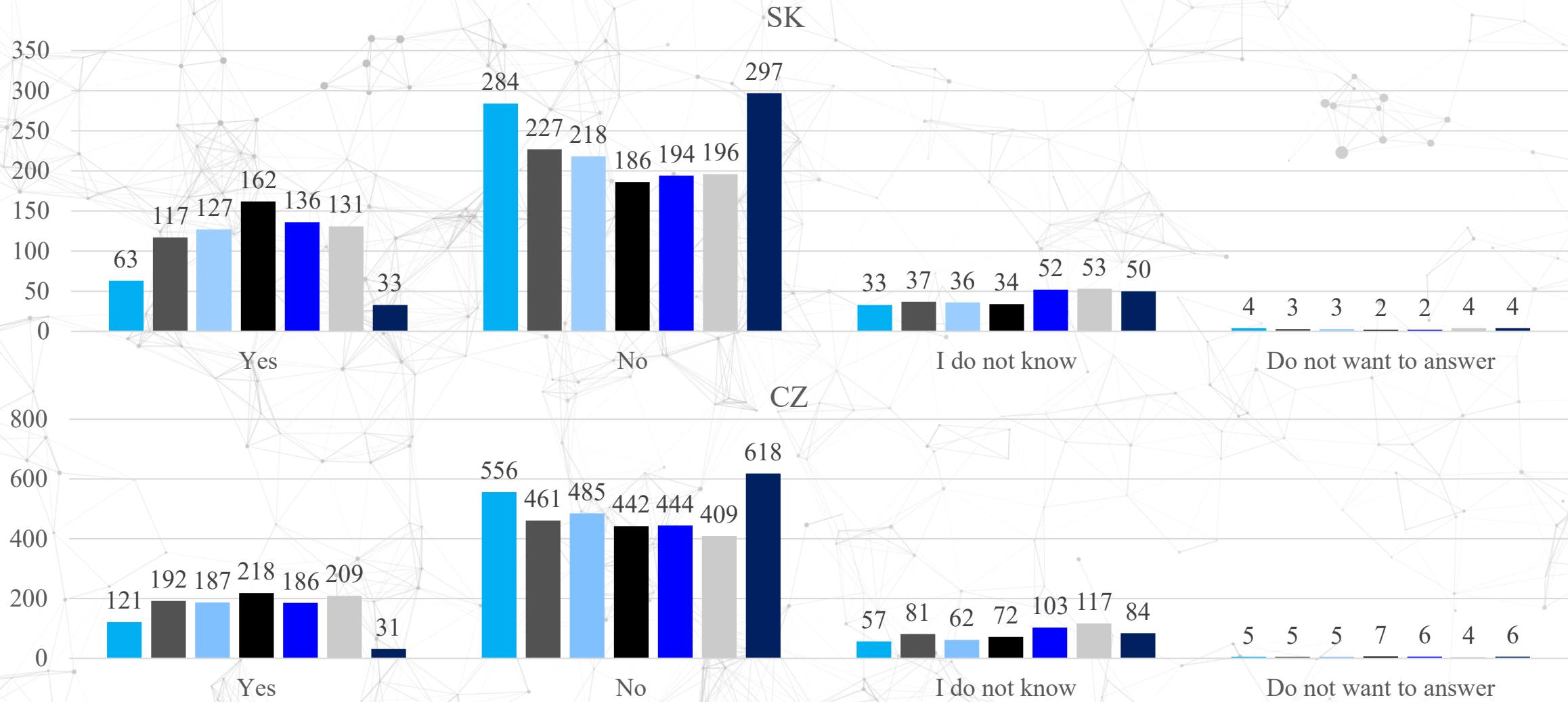
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How often do you feel the negative effects of air pollution (e.g. breathing problems, eye irritation,...)?

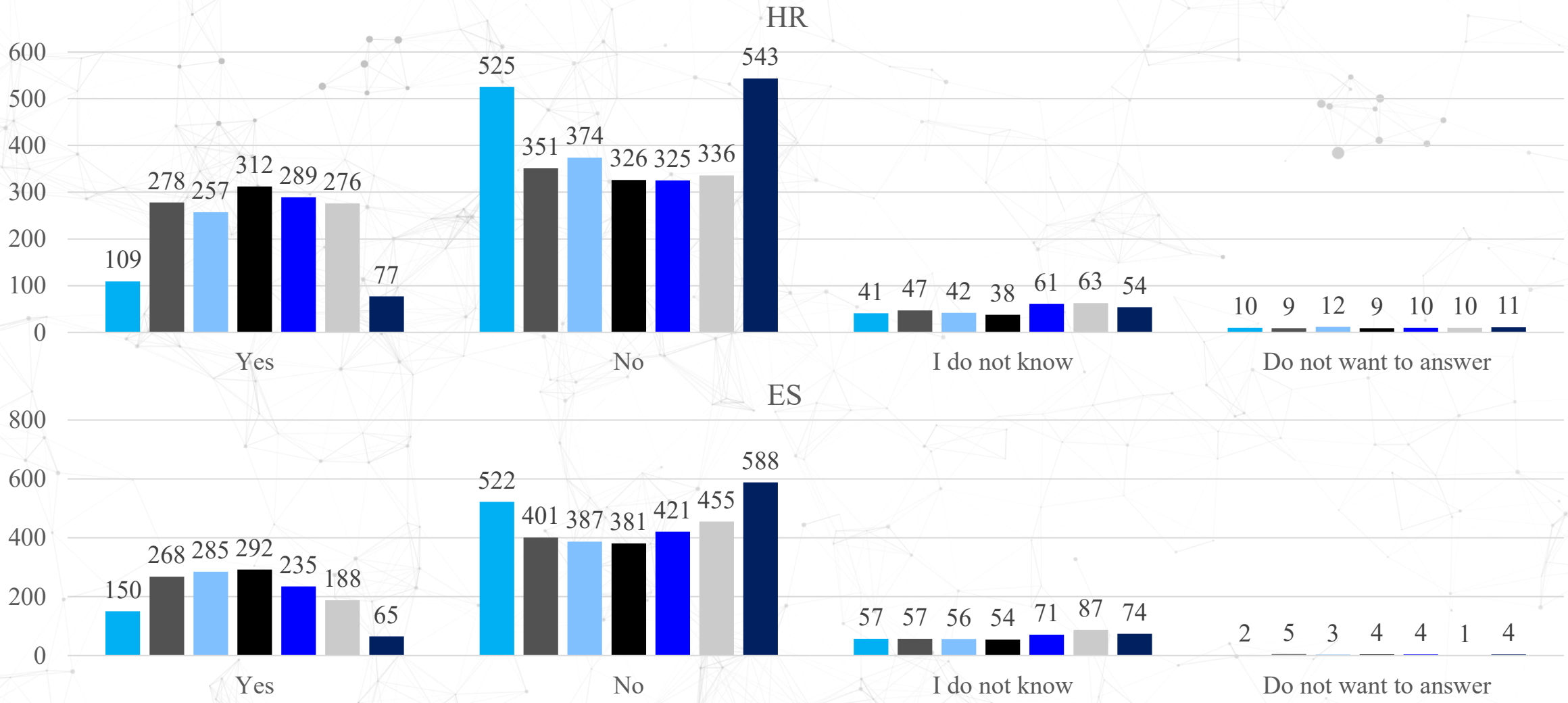


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Do you have any health problems caused by poor air quality?

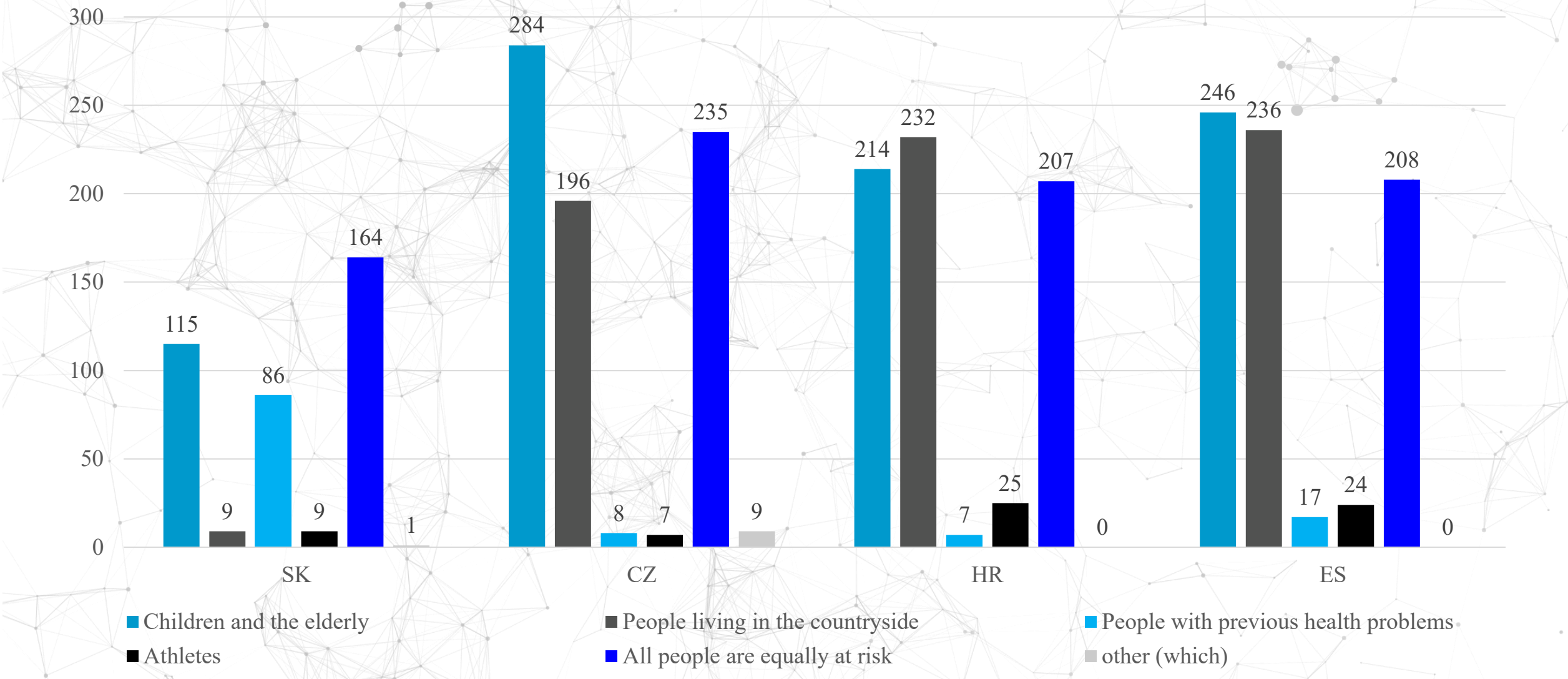


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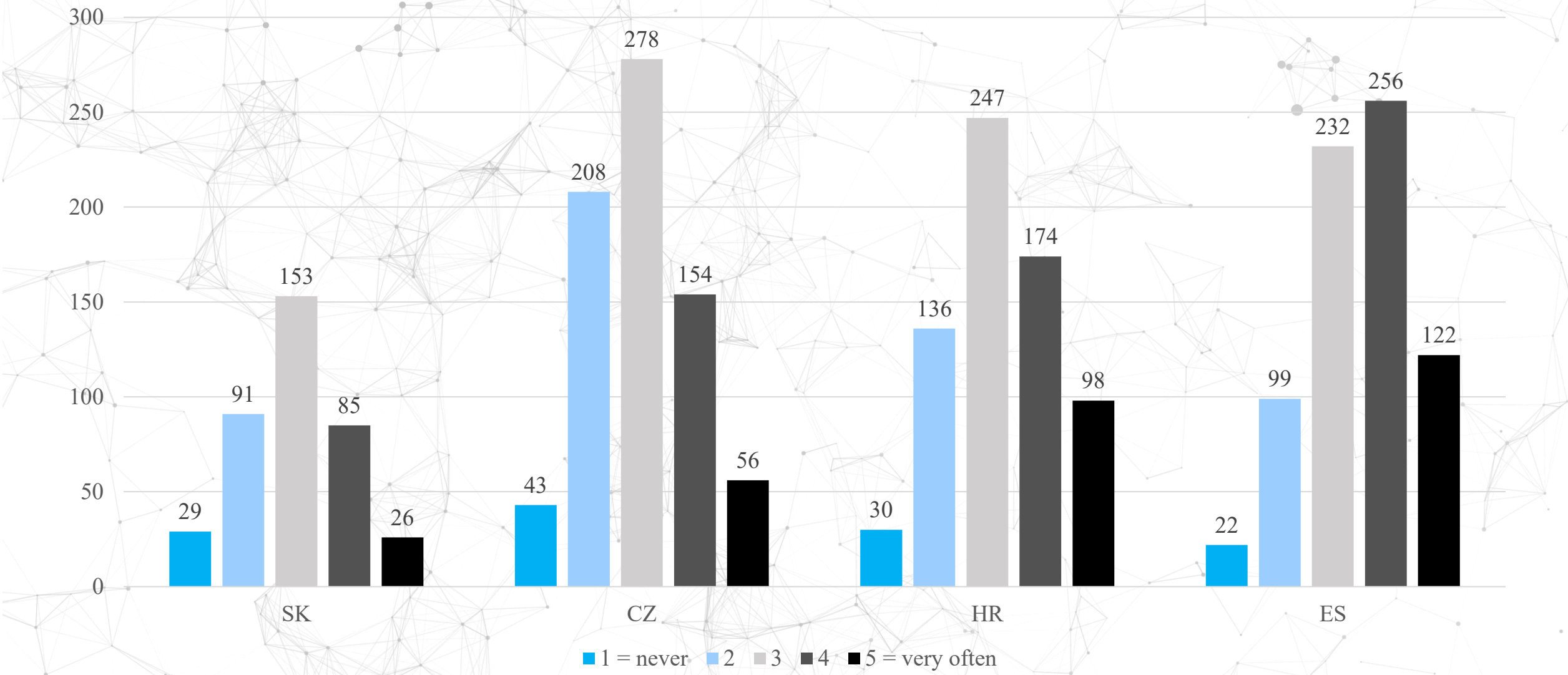
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Which of the following groups are most at risk from air pollution?



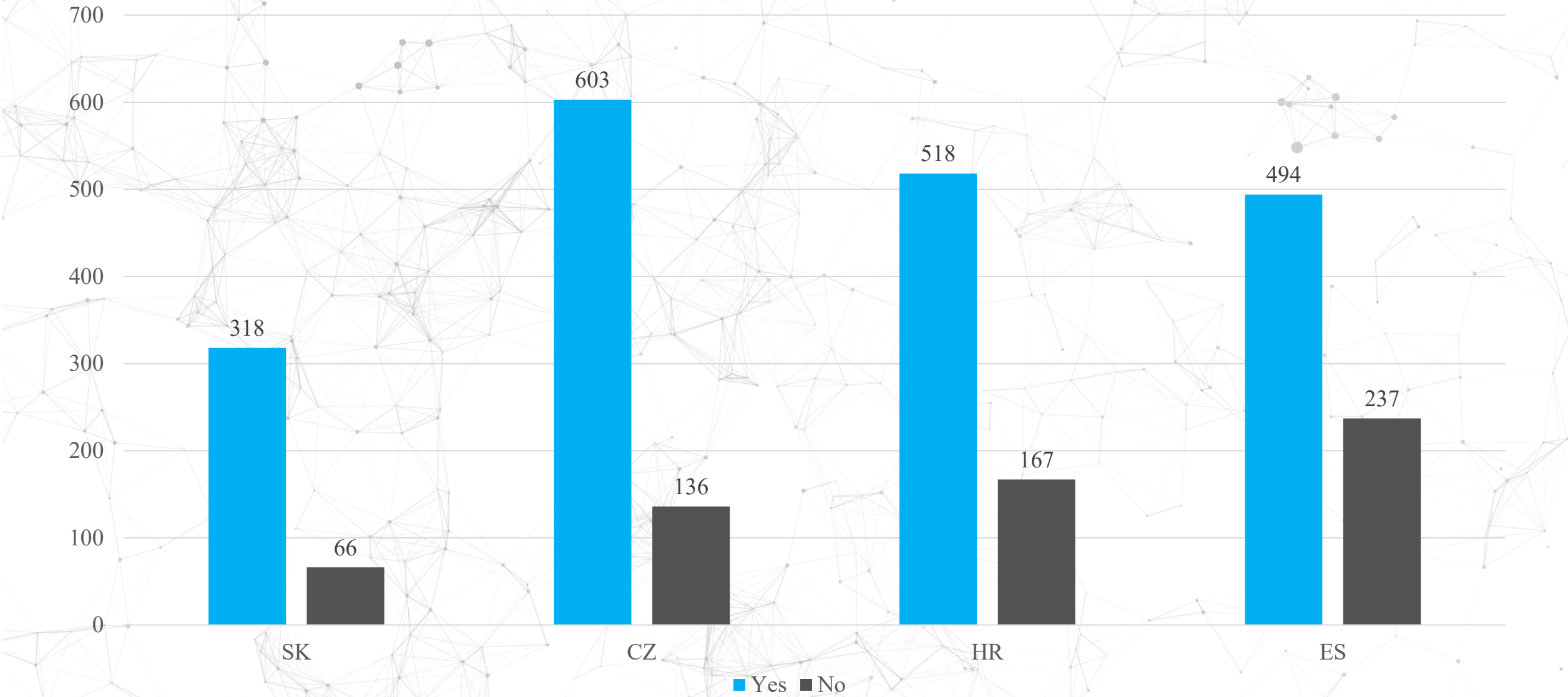
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How often do you think about the impact of air pollution?



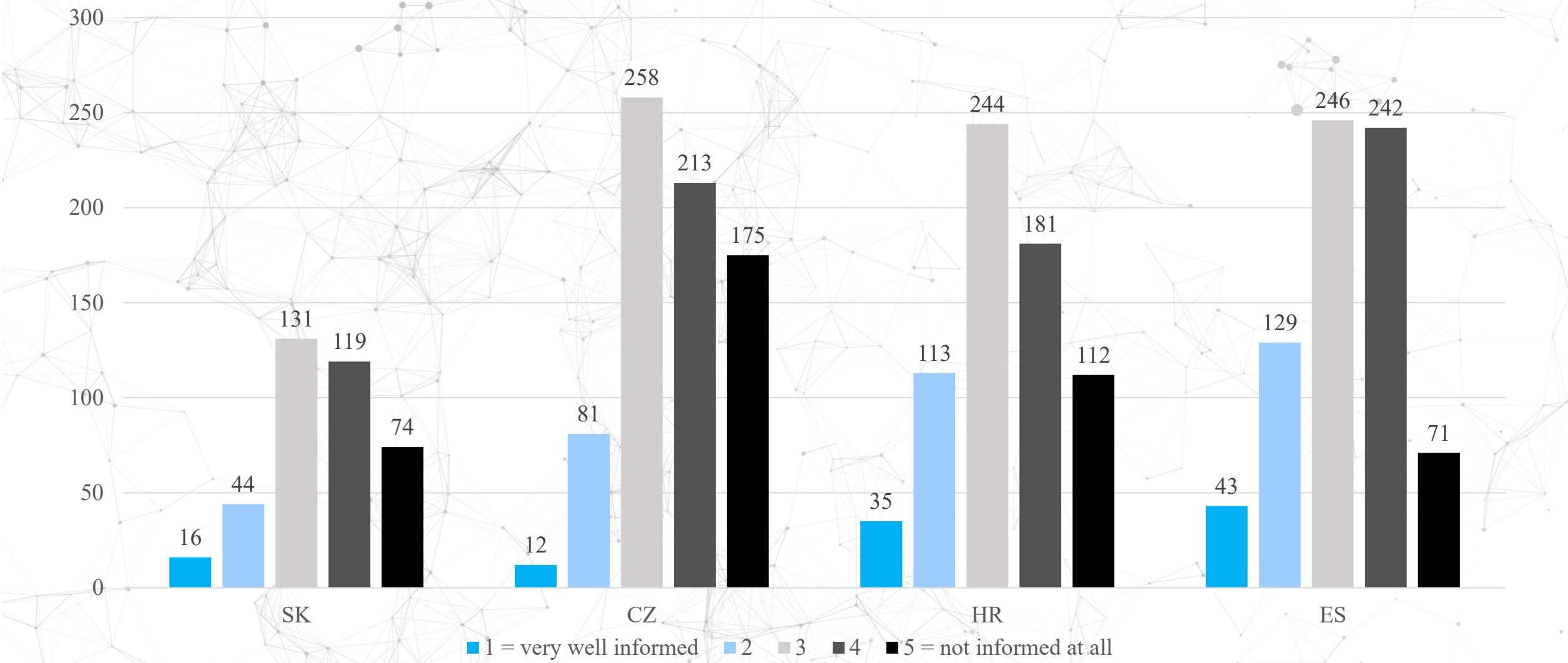
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Did you know that air quality is regularly monitored?



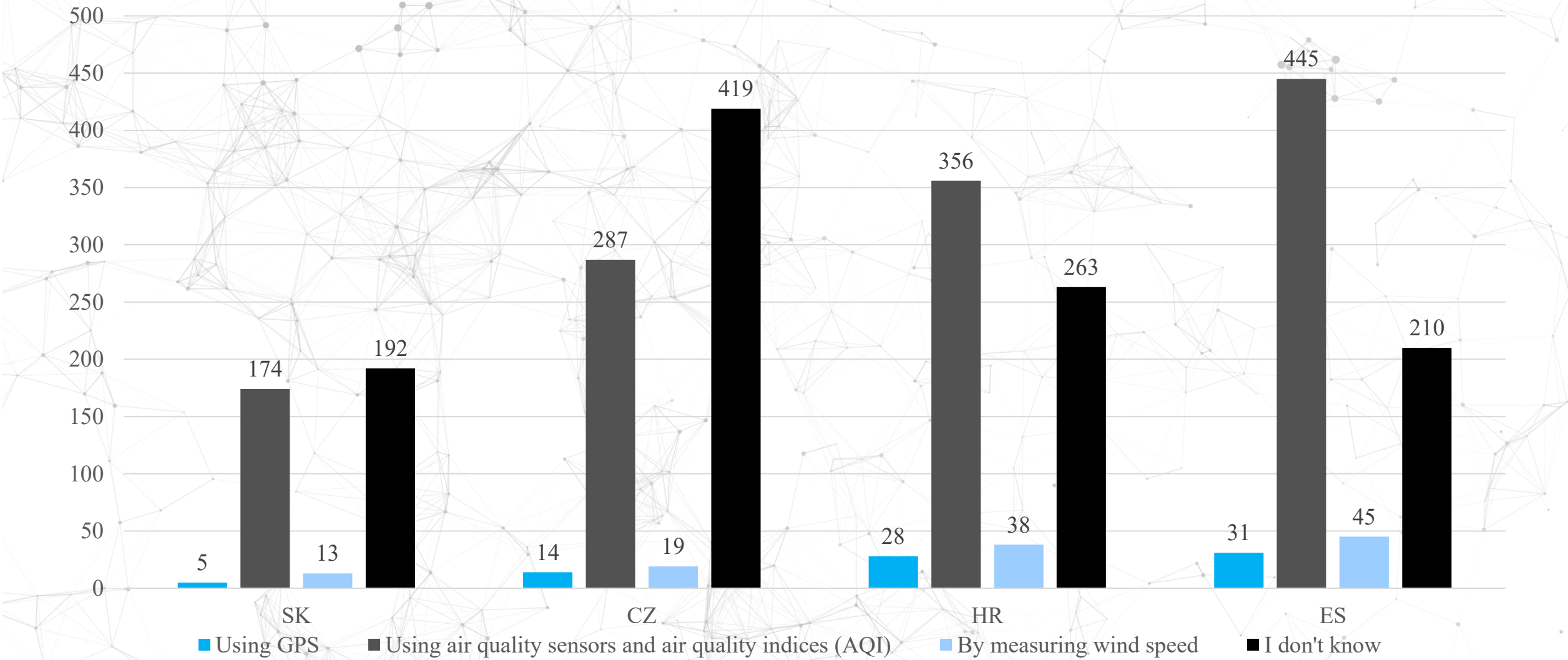
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How well informed are you about the current air quality in your place of residence?



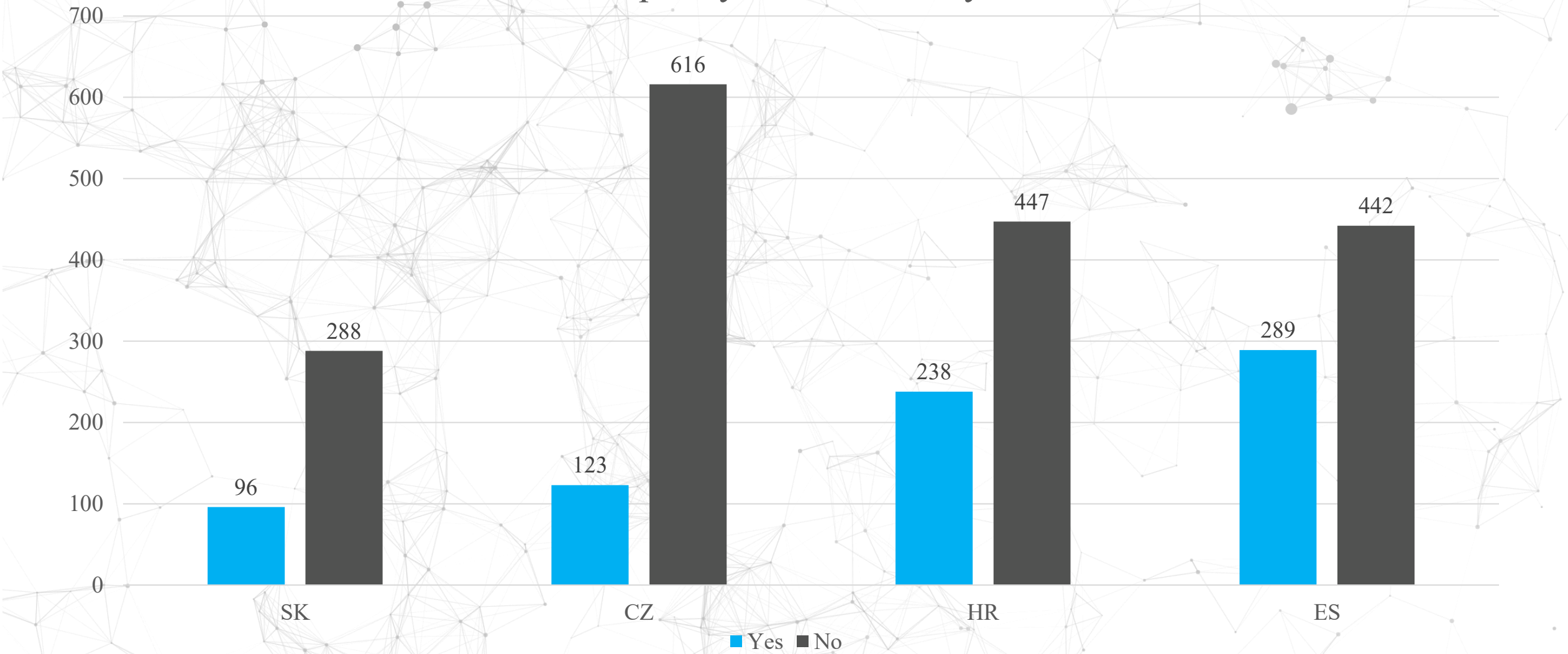
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How is air quality measured in your area?



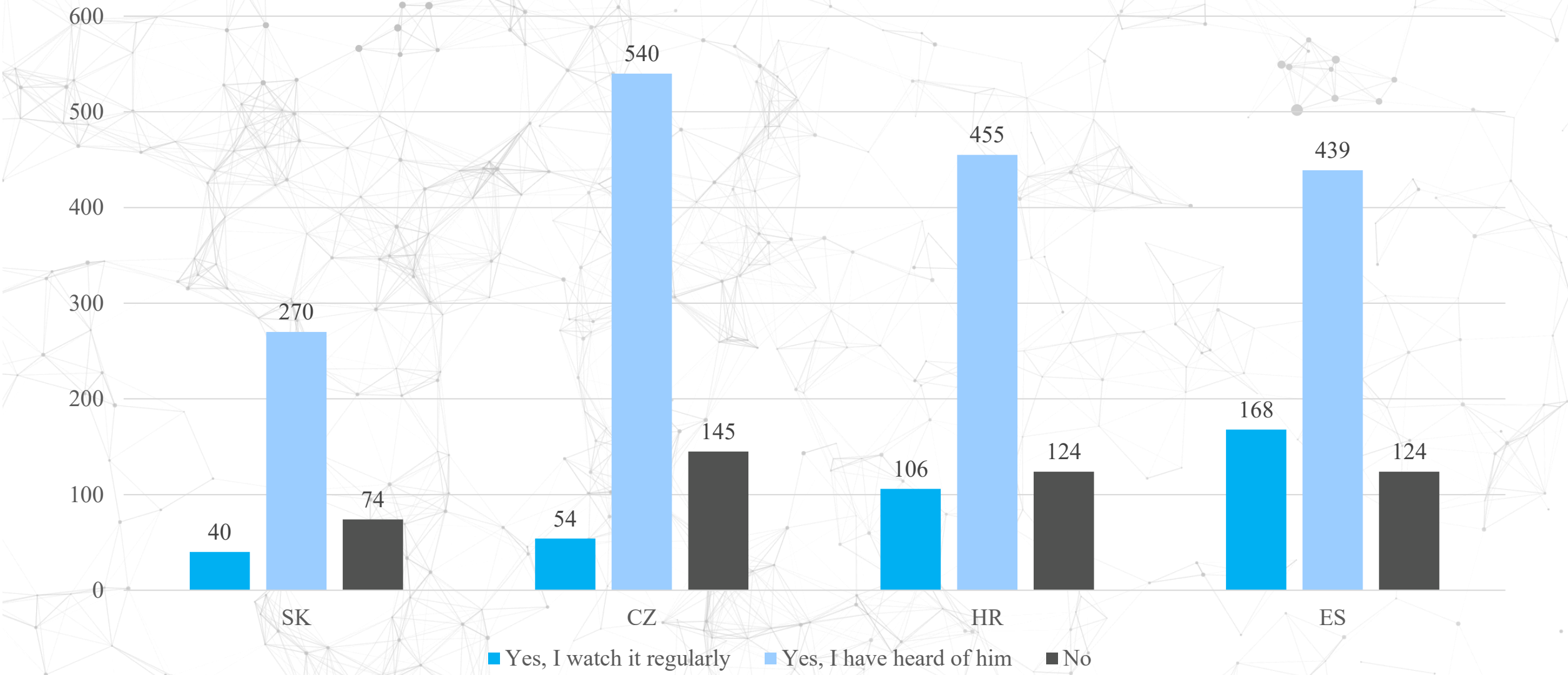
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Are you familiar with public reports on the relationship between air quality and health in your area?



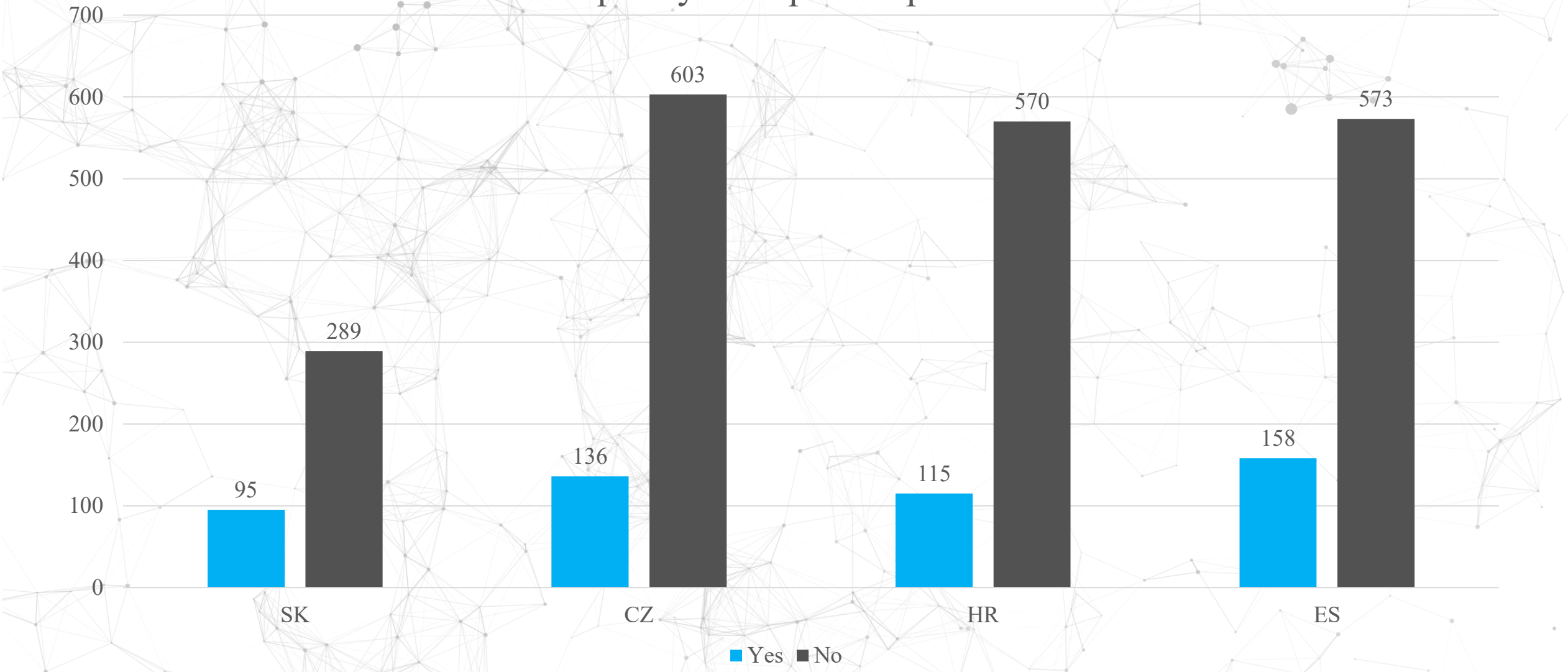
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Have you ever come across the term Air Quality Index?



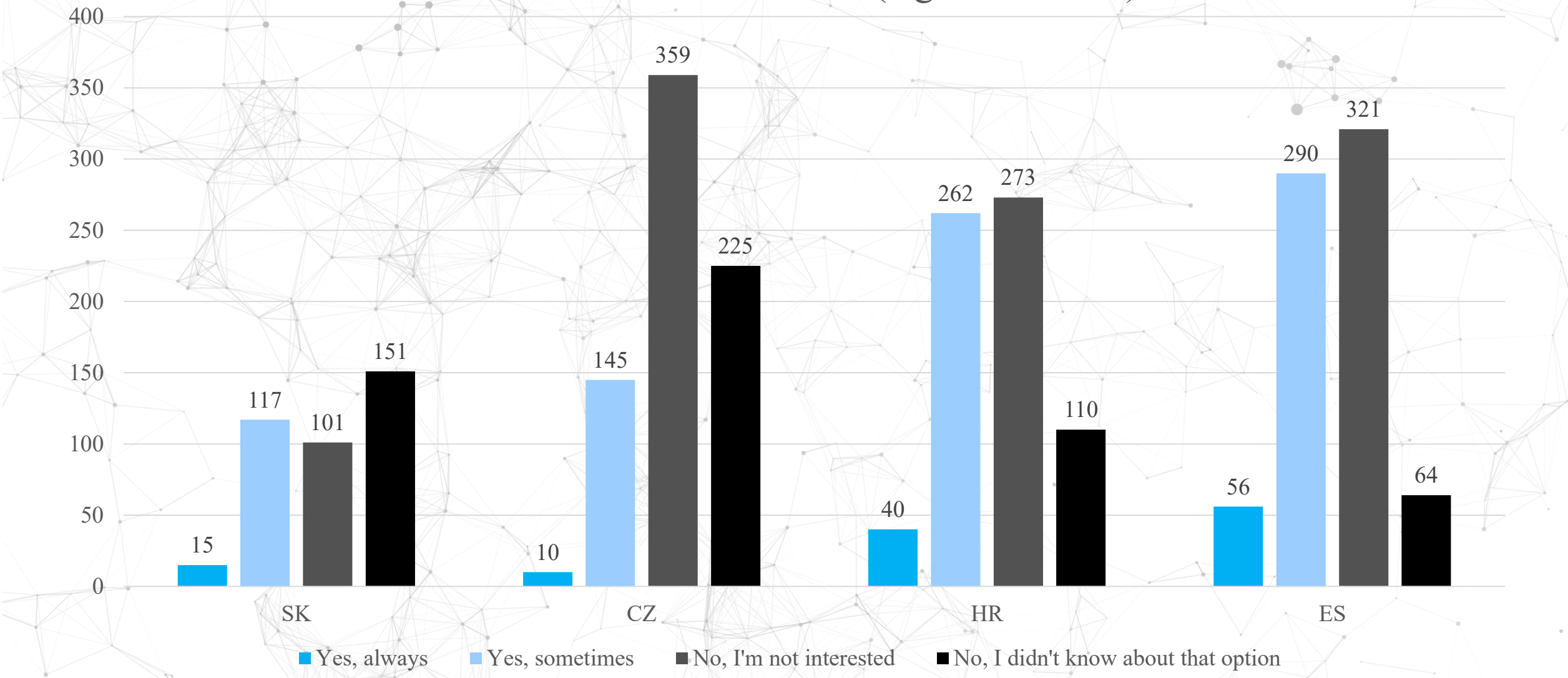
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Do you know where reliable information is available about the current state of air quality at a specific place and time?



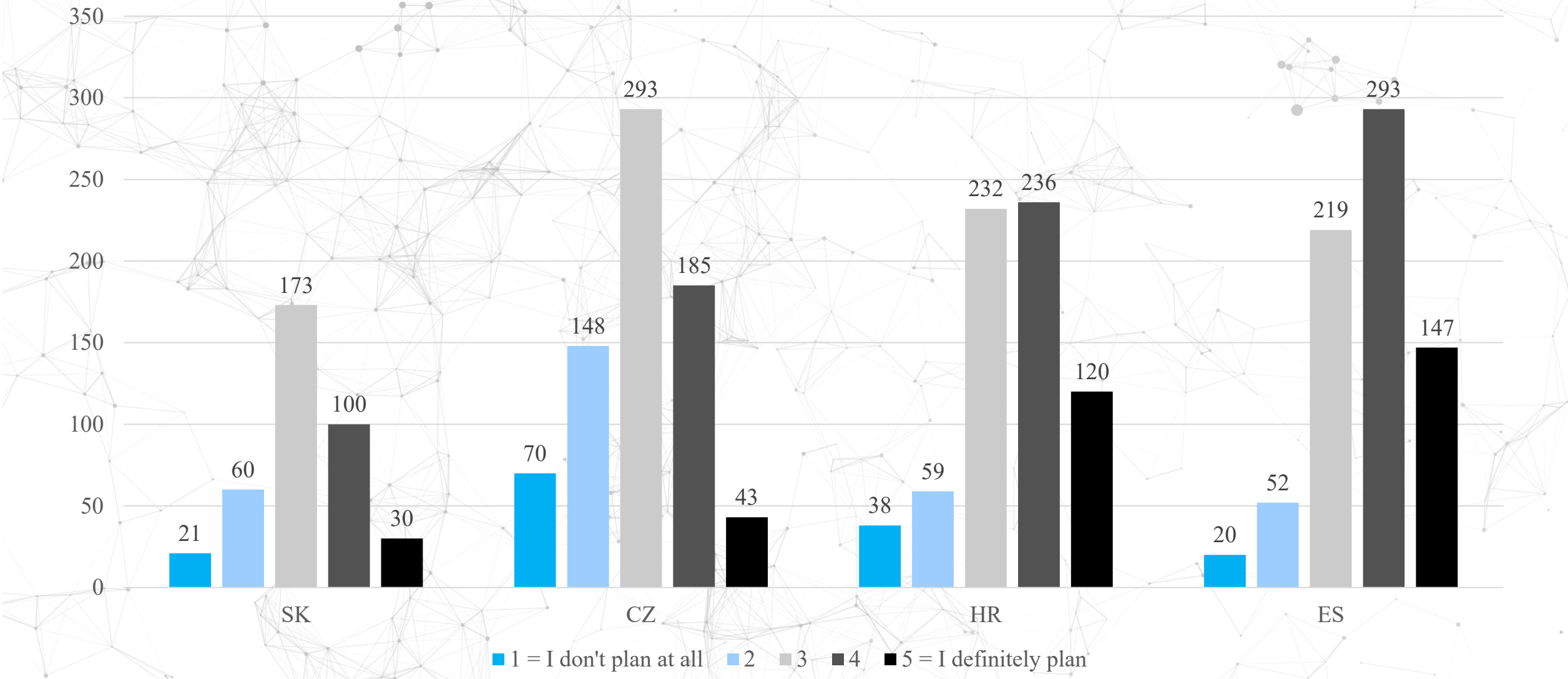
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Do you check local air quality information before planning outdoor activities or other behaviors (e.g. ventilation)?



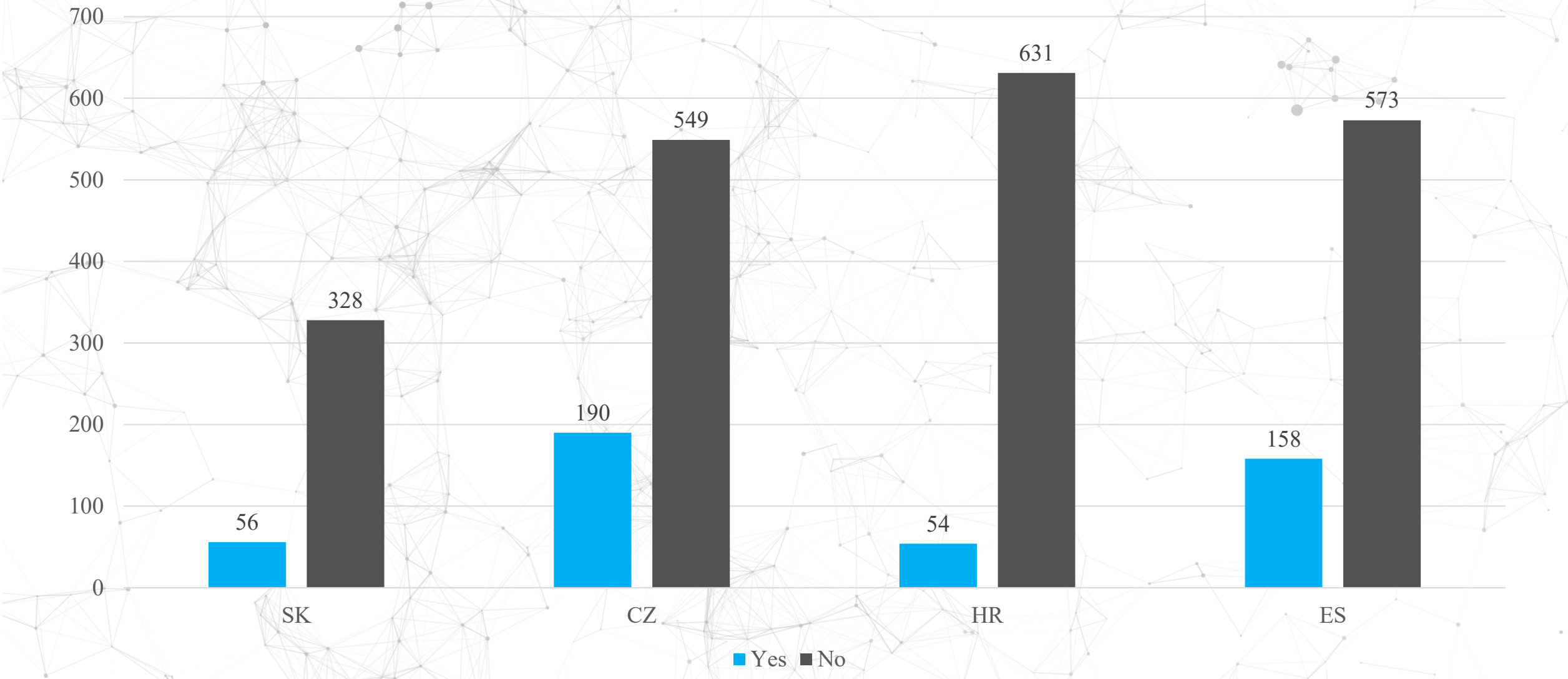
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Do you plan to follow local air quality information in the future?



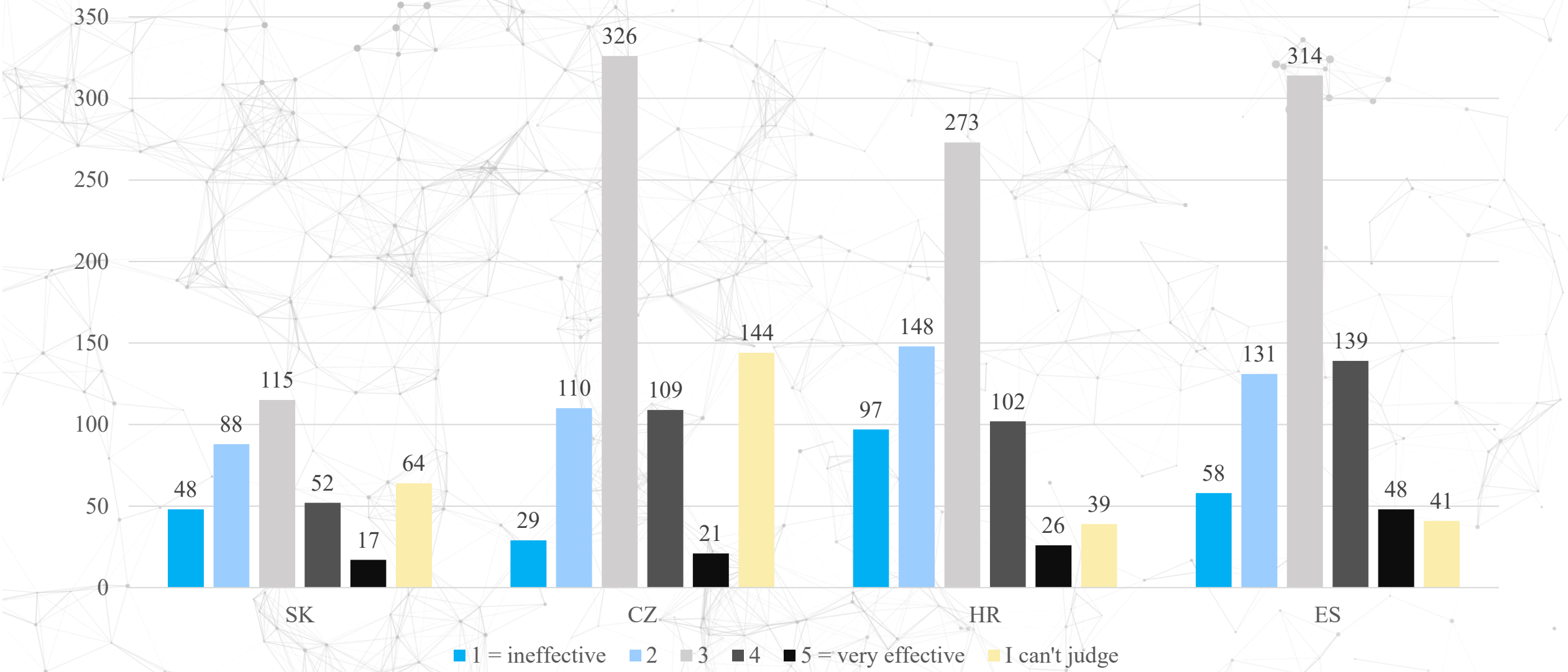
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Do you know of any specific measures beneficial to solving air quality problems in your country?



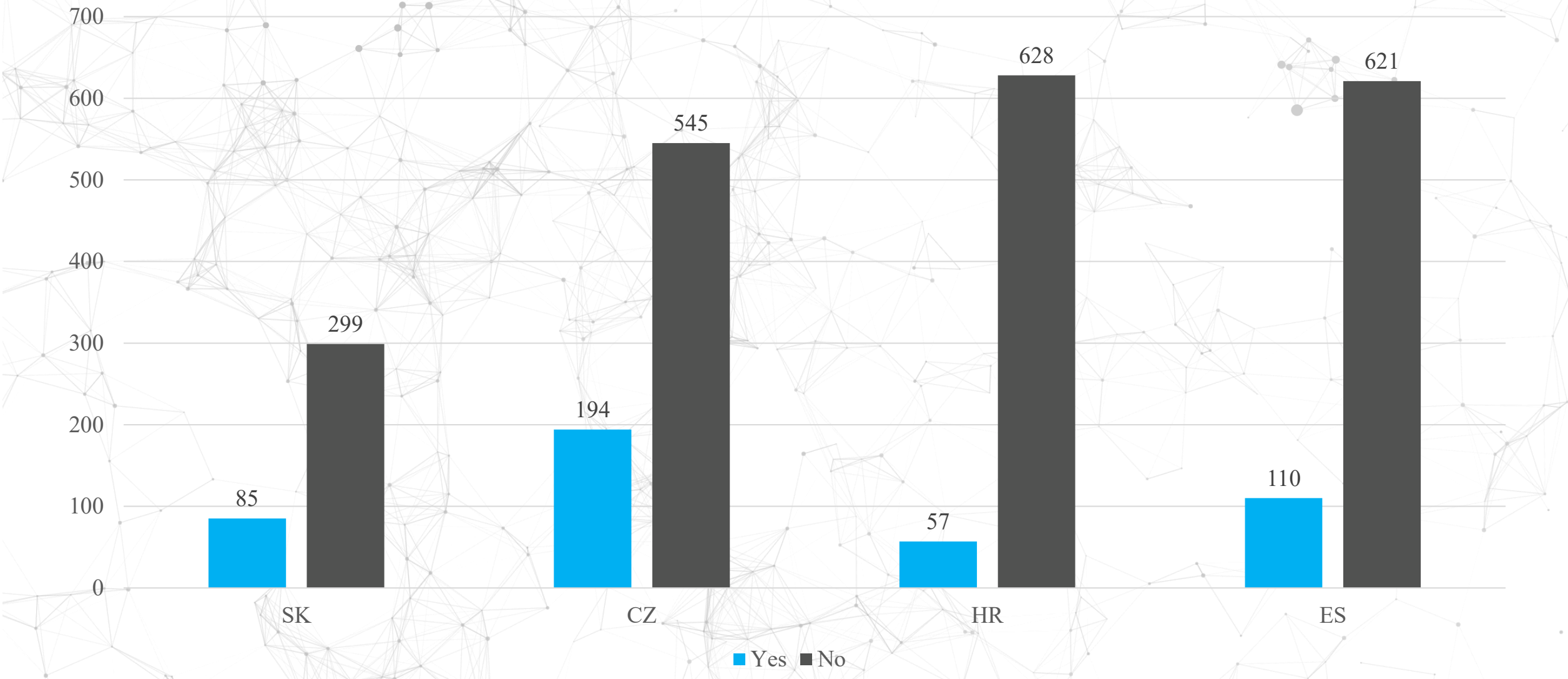
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How do you evaluate the effectiveness of measures in your country to reduce air pollution?



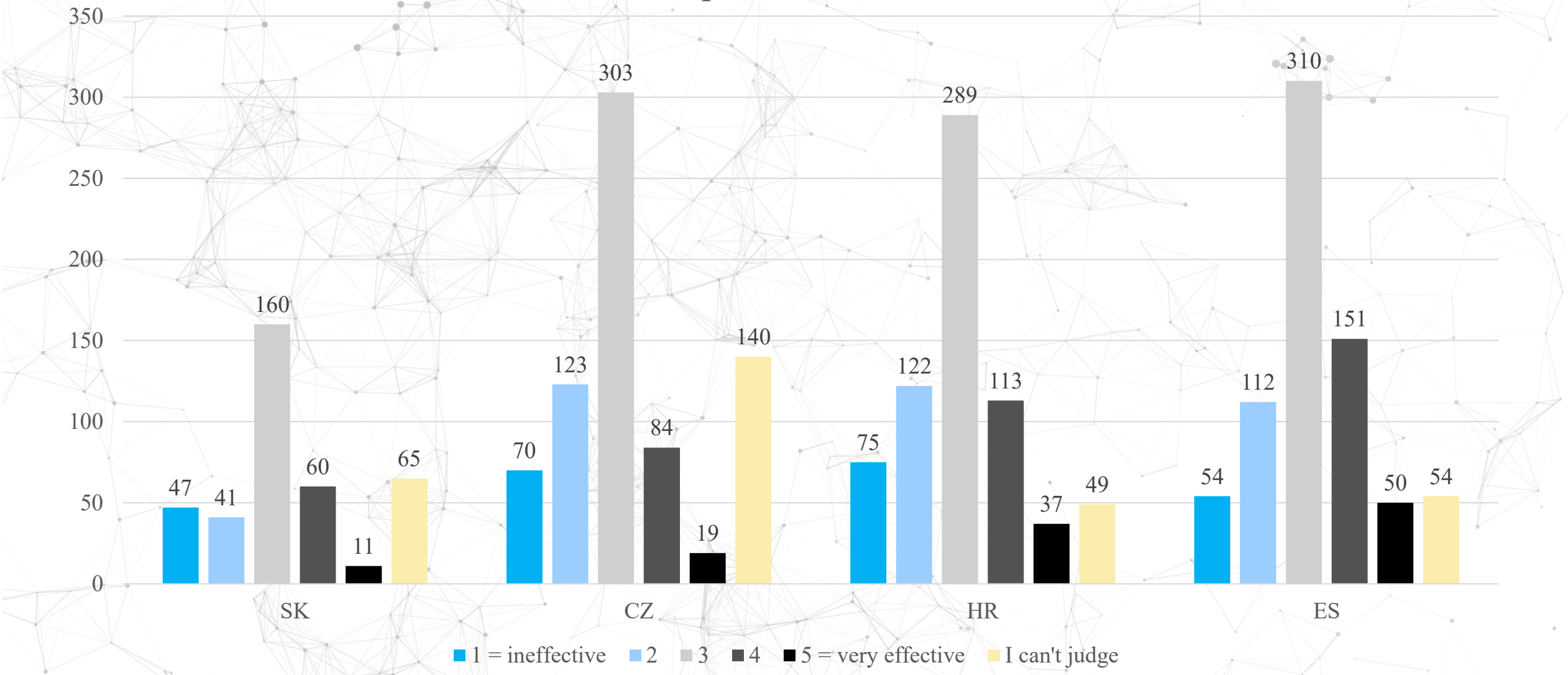
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Do you know where reliable information is available about the current state of air quality at a specific place and time?



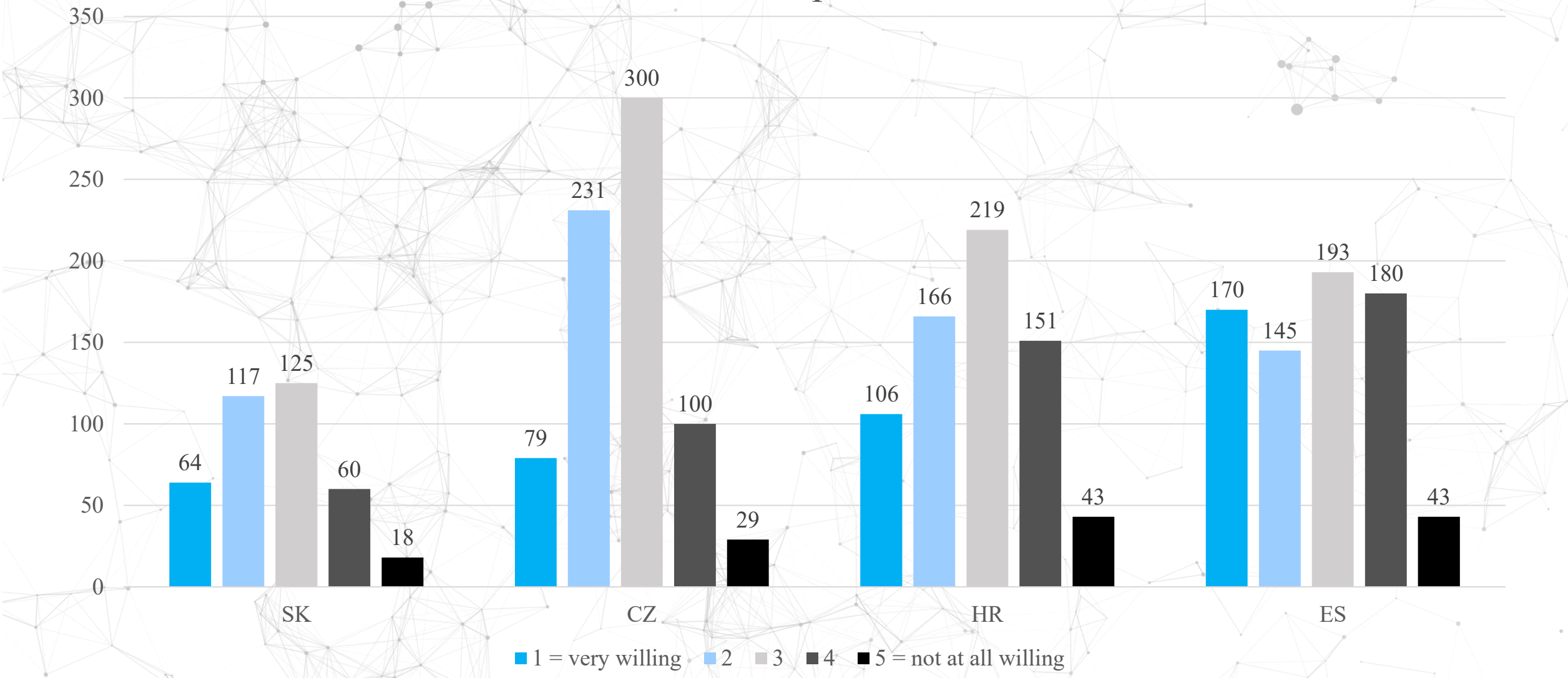
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How do you evaluate the effectiveness of EU measures to reduce air pollution?



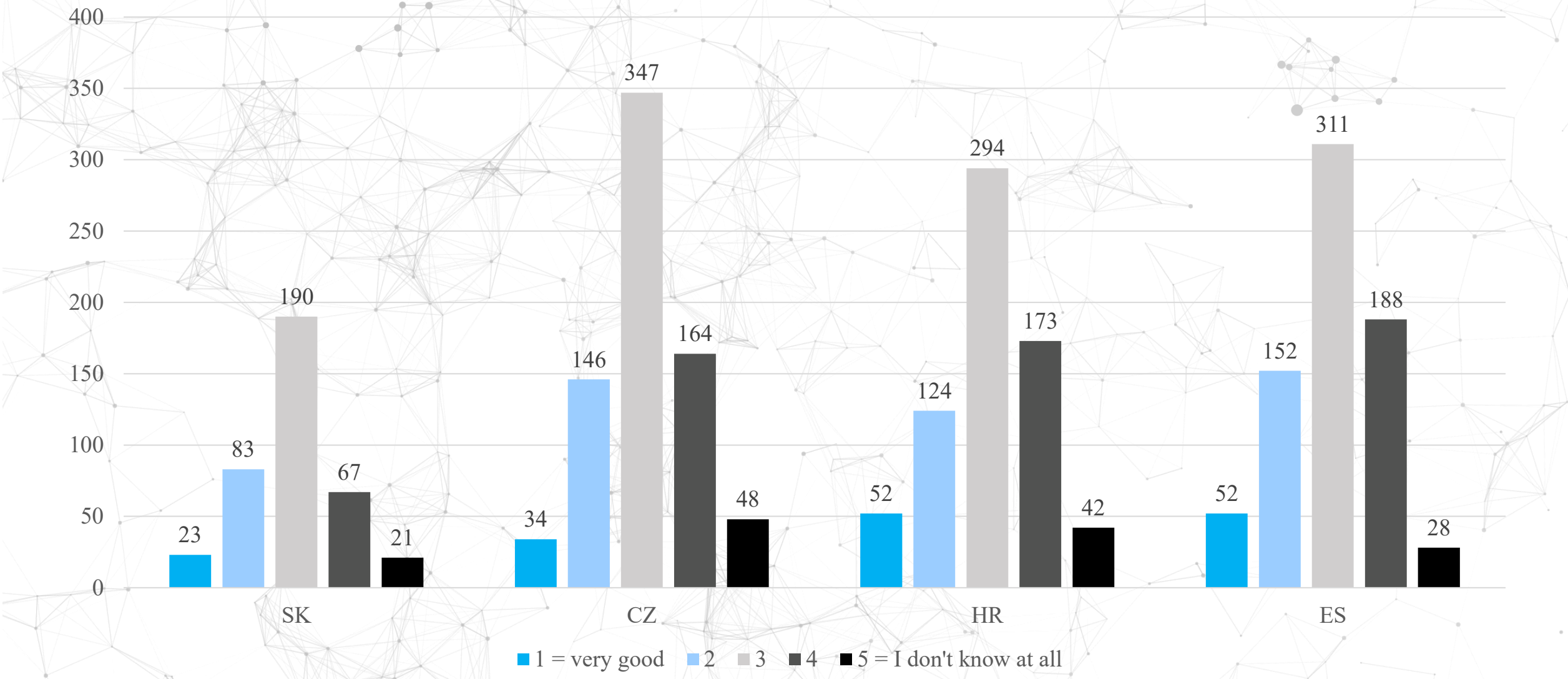
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How would you rate your willingness to take practical steps to reduce air pollution?



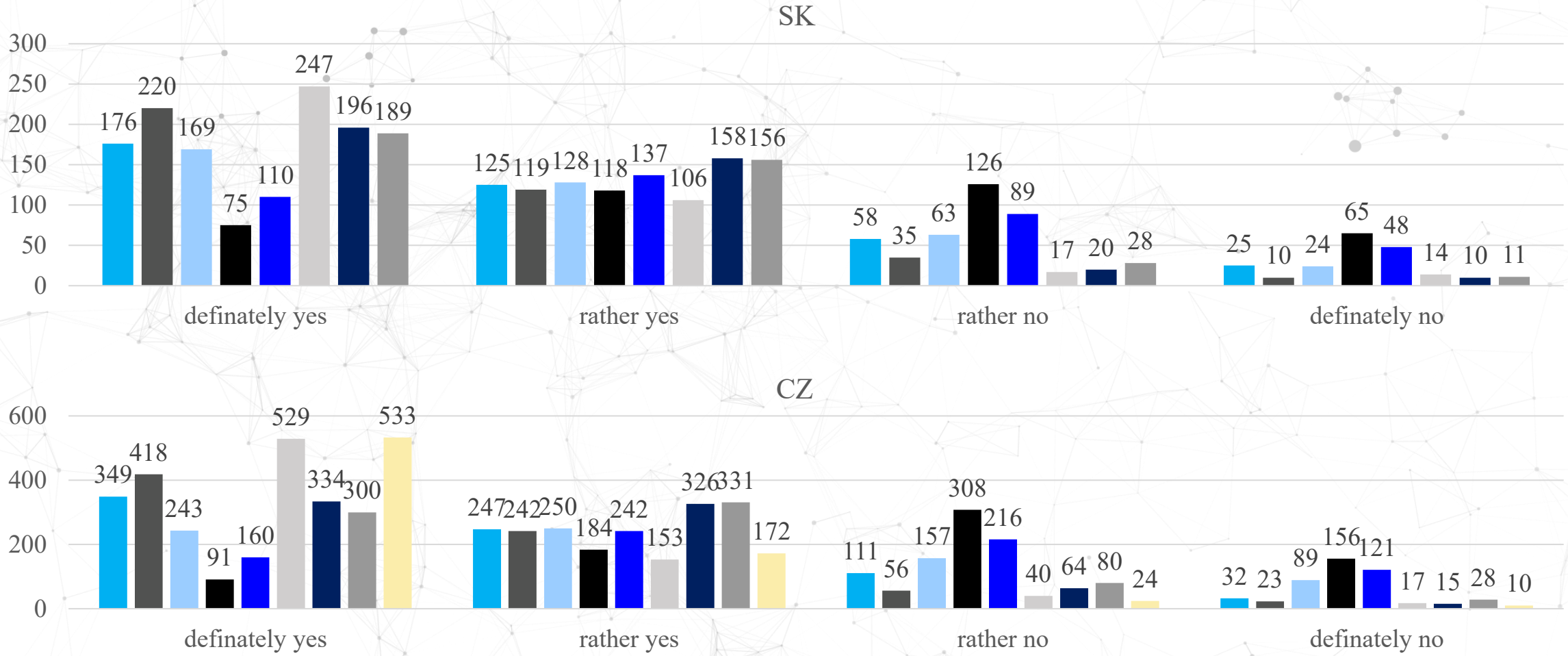
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How would you rate your knowledge of how you can personally contribute to reducing air pollution?

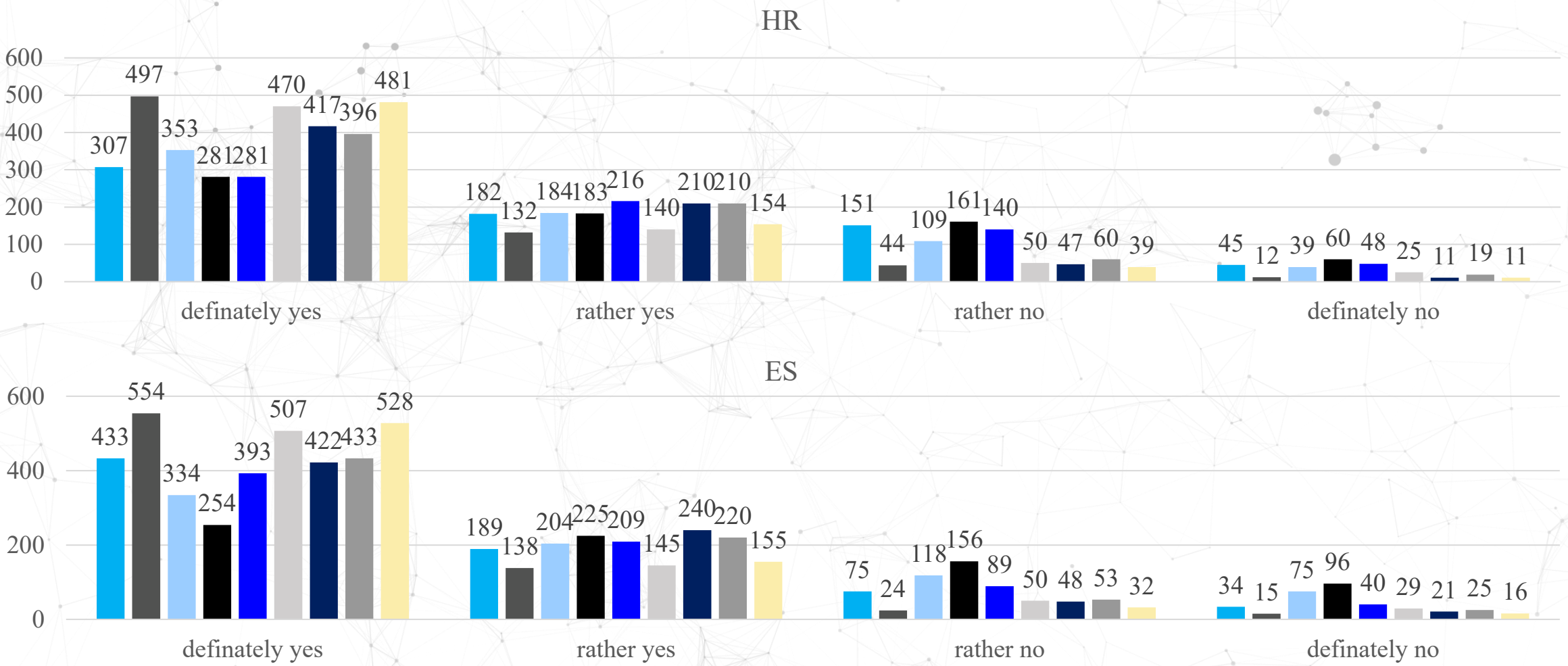


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Which of the following would you be willing to implement to improve air quality?

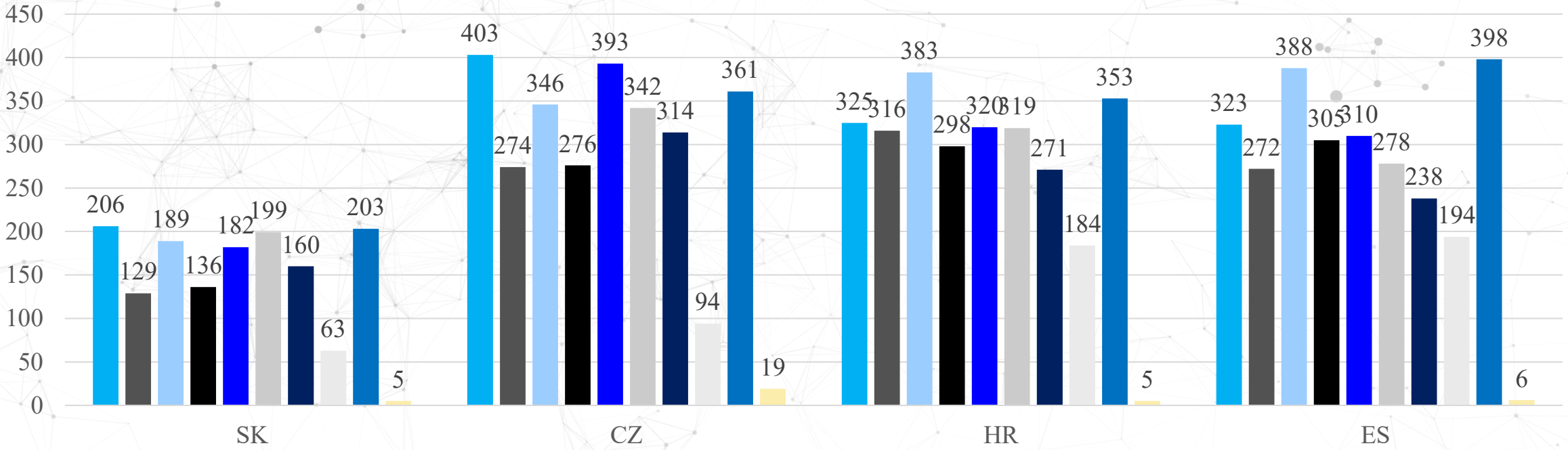


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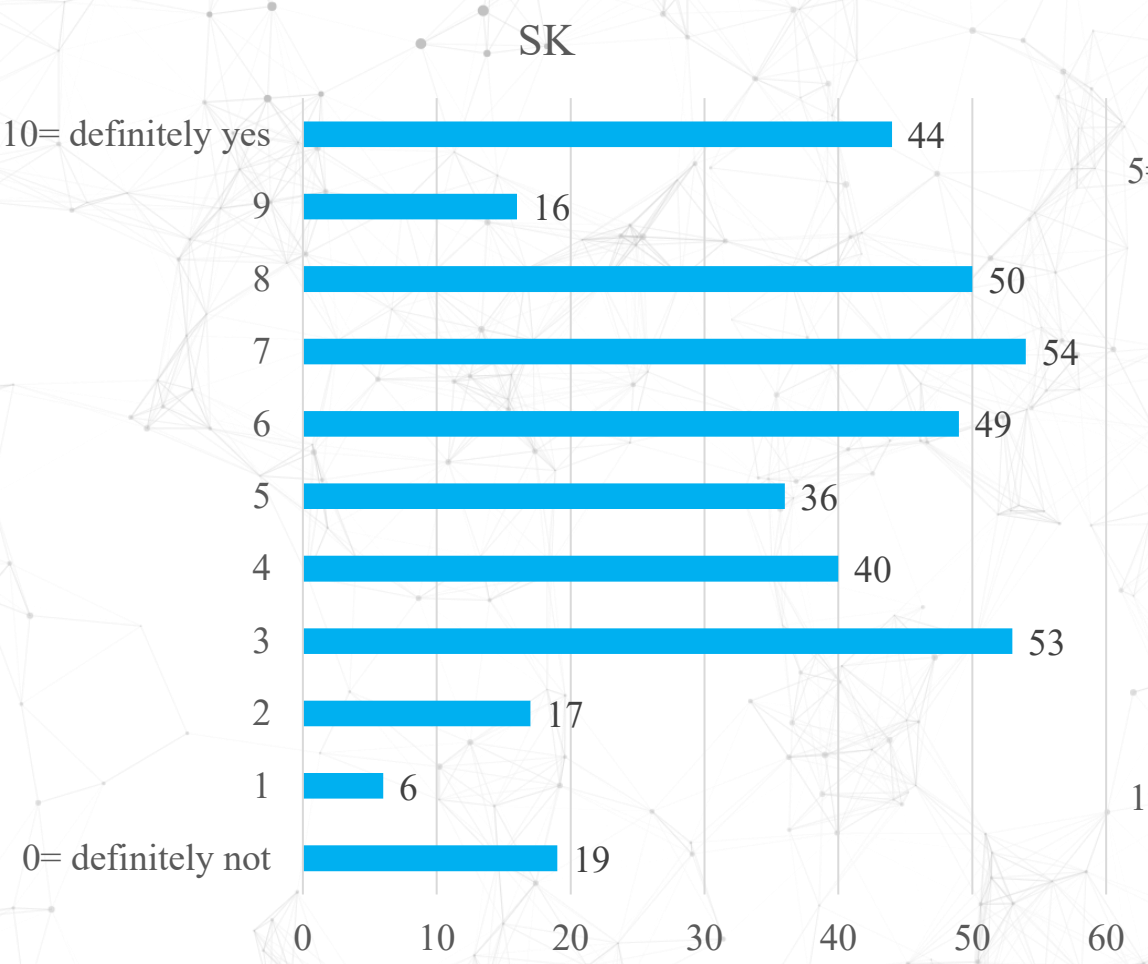
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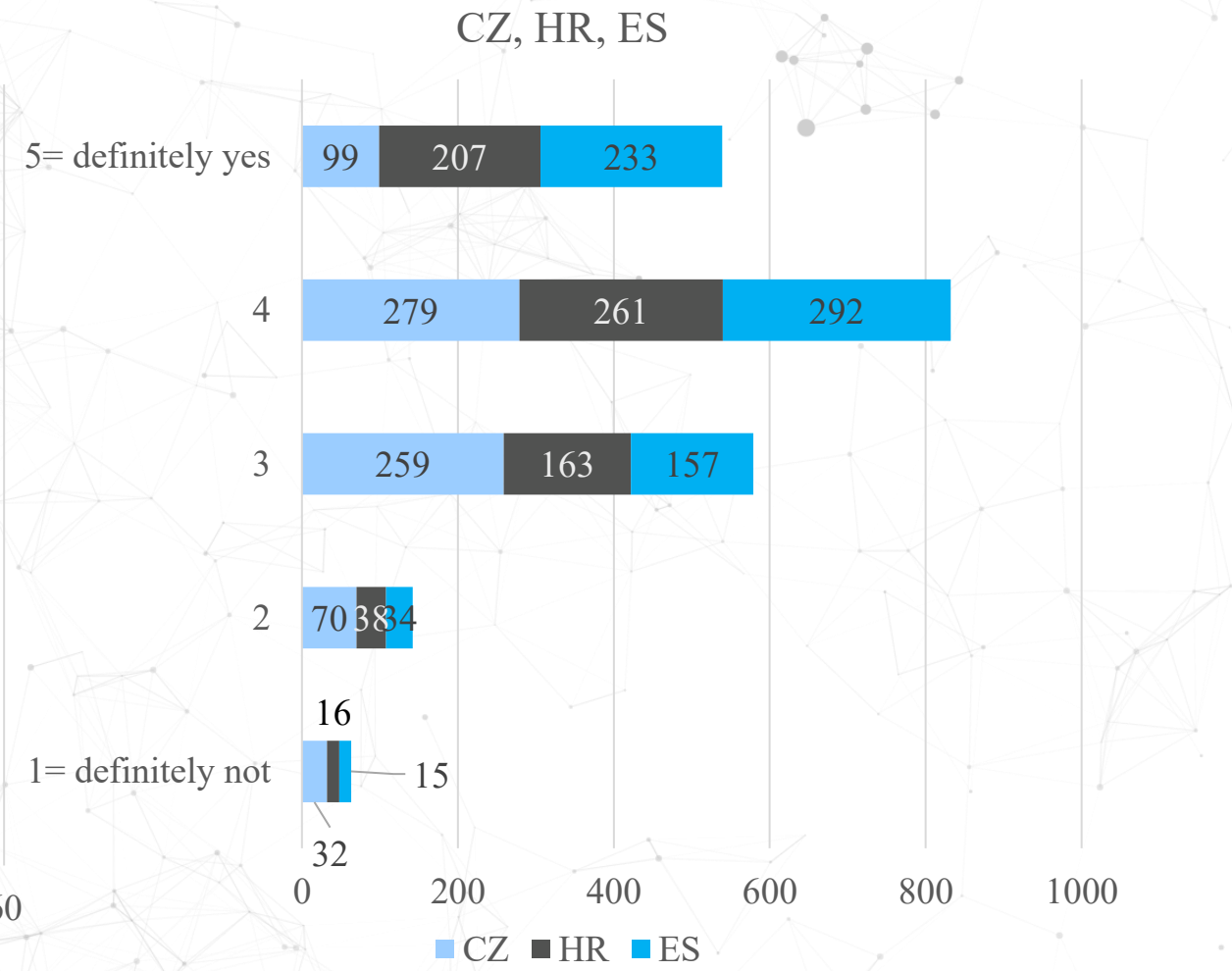
What information tips would you most appreciate in educational campaigns to reduce air pollution?



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Will you pay more attention to air quality after taking part in this survey?





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Conclusion 1: Key Takeaways

- The survey revealed significant differences in how respondents from different countries perceive air pollution.
- Industrial emissions and transportation are seen as the main sources of pollution.
- The majority believe air pollution has a serious impact on health and the environment.
- Awareness of air quality monitoring and available information sources remains limited.

Conclusion 2: Challenges and Opportunities

- Lack of awareness about specific measures to improve air quality.
- Many respondents are unsure about the effectiveness of current pollution reduction efforts.
- High willingness to take personal actions, but need for clearer guidance and motivation.
- Potential for targeted educational campaigns and policy improvements.

Conclusion 3: Next Steps

- Enhance public awareness through accessible information and clear communication.
- Strengthen policies addressing key pollution sources and their enforcement.
- Promote personal responsibility by encouraging small but effective behavioral changes.
- Encourage further research and monitoring to track progress and adapt strategies

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