BMJ Open Identification of the most vulnerable populations in the psychosocial sphere: a cross-sectional study conducted in Catalonia during the strict lockdown imposed against the COVID-19 pandemic

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ABSTRACT

Design and objectives A cross-sectional study to evaluate the impact of COVID-19 on the psychosocial sphere in both the general population and healthcare workers (HCWs).

Methods The study was conducted in Catalonia (Spain) during the first wave of the COVID-19 pandemic when strict lockdown was in force. The study population included all people aged over 16 years who consented to participate in the study and completed the survey, in this case a 74-question questionnaire shared via social media using snowball sampling. A total of 56656 completed survey questionnaires were obtained between 3 and 19 April 2020.

The primary and secondary outcome measures included descriptive statistics for the non-psychological questions and the psychological impact of the pandemic, such as depression, anxiety, stress and post-traumatic stress disorder question scores.

Results A n early and markedly negative impact on family finances, fear of working with COVID-19 patients and ethical issues related to COVID-19 care among HCWs was observed. A total of seven target groups at higher risk of impaired mental health and which may therefore benefit from an intervention were identified, namely women, subjects aged less than 42 years, people with a care burden, socioeconomically deprived groups, people with unskilled or unqualified jobs, patients with COVID-19 and HCWs working with patients with COVID-19.

Conclusions Active implementation of specific strategies to increase resilience and to prepare an adequate organisational response should be encouraged for the seven groups identified as high risk and susceptible to benefit from an intervention.

Trial registration number NCT04378452.

INTRODUCTION

By 30 March 2020, 78797 confirmed cases of SARS-CoV-2, 6528 deaths and 14709 patients who had recovered had been reported in

Strengths and limitations of this study

- The current study aimed to identify the impacts of the COVID-19 pandemic on a wide range of healthrelated dimensions 2 weeks after starting strict lockdown and while it was still in force.
- The survey rapidly reached a large number of people without exposing interviewers to infection, thus becoming one of the most extensive surveys ever published. A total of 56656 survey questionnaires were analysed, thus representing 0.85% of the Catalan population aged >16 years.
- The survey was long (74 questions), thus allowing to collect a large amount of data, but this might also have generated fatigue and a high drop-out rate.
- No validated scales were used.
- The snowball strategy via social media does not allow the study population to be controlled; therefore, this is not a representative survey of a specific population.

Spain. Of these, 16157 cases and 1410 deaths were recorded in Catalonia.² The case fatality (8%) was calculated using recorded cases, although the mortality rate was uncertain and the total number of cases was unknown. At that time, there was local transmission of SARS-CoV-2 in the community. Everyone with a compatible respiratory condition was considered likely to be a case of SARS-CoV-2, although an aetiological diagnosis was not possible for all suspected cases in the context of a health emergency because of the lack of diagnostic kits and saturation of the health system.³⁴

In this context, 16% of all cases confirmed in Catalonia by 30 March 2020 affected healthcare workers (HCWs).² In addition to



their obviously increased risk of being infected, frontline HCWs (emergency rooms, Intensive Care Units (ICUs) and other departments) fighting the SARS-CoV-2 epidemic were faced with high levels of stress and anxiety. This worsened as the tensions in the health systems increased, which required them to face important ethical dilemmas, including patient triage.

Previous major outbreaks of infectious diseases, such as Ebola, have demonstrated that they have an important impact at both an individual and a community level as health services, social systems and economic productivity are all severely affected.⁵ Indeed, an important impact on mental health and emotional burden as a result of the SARS-CoV-2 pandemic and mass quarantines, similar to those observed during other epidemics, has been reported.⁶⁻⁹ However, a certain degree of anxiety is necessary for the adoption of precautionary measures against infection outbreaks¹⁰ and to ensure the successful implementation of public health interventions. Additionally, the SARS epidemic showed that frontline HCWs suffered from chronic stress at the time and that this lasted for at least 1 year after the epidemic wave had receded.¹¹

At the time of the strict lockdown in Spain, members of society and HCWs raised their concerns about how the outbreak and the measures implemented by the government were impacting people's lives. With the aim of assessing the nature of this effect and the hypothesis that it may be important in several health dimensions, we designed the present study in order to evaluate the impact of COVID-19 on the psychosocial sphere for both the general population and HCWs.

MATERIALS AND METHODS Design and setting

This is a cross-sectional study, conducted in Catalonia (Spain) in April 2020, during the first wave of the COVID-19 outbreak, 2 weeks after the implementation of strict lockdown and while this was still in force.

Participants

Anyone aged over 16 years willing to participate in the study and who gave consent by starting the questionnaire.

Ethics

Before starting the survey, participants were informed about the aim of the study, the compliance with their rights and the existence of Institutional Review Board (IRB) approval. They were also informed about their right of access, rectification, limitation and erasure of their personal data and to withdraw consent, as well as how to exercise any of these rights.

Outcome measures

Descriptive statistics for the non-psychological questions and depression, anxiety, stress and post-traumatic stress disorder (PTSD) scores to determine the psychological impact of the outbreak. The anonymous questionnaire was developed by the research team and included 74 questions (online supplemental table 1). To obtain demographical, health status and mental health data, questions reported in the literature were used. In contrast, questions to evaluate the socioeconomic sphere and habits during lockdown were created by the research team. A pilot test was conducted in order to evaluate the validity and reliability of the instrument and to detect any errors in its administration. The questionnaire was adjusted in light of these results before launch. The questionnaire was created using the Typeform software (Typeform SL, Barcelona, Spain) and complied with the European General Data Protection Regulation. The survey was shared in five different languages (Catalan, Spanish, English, Italian and French) via social media (WhatsApp, Telegram channels and institutional websites) using snowball sampling. HCW WhatsApp groups and telegram channels, as well as hospital institutional websites, were used to reach HCWs.

Completion of the whole questionnaire took approximately 10 min. Initially, we estimated that approximately 2000 completed questionnaires within a period of 6 months (April–September 2020) would allow us to extract valid results. As we received a high number of completed questionnaires in just a few weeks, we analysed all completed questionnaires obtained between 3 and 19 April 2020. After collection, data were downloaded as a spreadsheet file (Excel Microsoft Office) and deleted from the Typeform software.

Analysis and statistics

All data were processed anonymously. Questionnaires in which the participant did not reach the end were considered to be incomplete and were discarded. Only finished questionnaires were saved and taken into account for the analysis. Individuals reaching the end of the questionnaire could leave questions unanswered. For individual questions, only the answers for that variable were considered. Questions were grouped into indices (socioeconomic precariousness index, depression index, anxiety index, stress index or PTSD) following the calculation detailed in online supplemental table S1). When computing a combined score for several questions, this score was only computed if all answers for it were present.

Since there were no specific criteria for age stratification or the population density that was significant for all questions, it was decided to divide these categories into groups with a similar sample size, thus resulting in the following age groups: <42, 42–52, 52–61 and >61 years. Given the volume of responses obtained, age ranges were determined statistically to ensure that they were homogeneous in terms of number of surveys completed per group. The scores for the socioeconomic precariousness index and population density (inhabitants/km²) of the municipality where the respondents lived, as stated by the respondents, were also segmented into four groups each following the same strategy. The four score ranges established for the 0–19 socioeconomic precariousness scale

were: low ≤ 7 points, mid-low=7-8.5, mid-high=8.5-10 and high >10 points.

All results were obtained considering that the respondents were part of the totality of the cohort of respondents. Responses were also analysed by category and broken down into percentages according to conditional distributions, taking into account the gender of the respondents and their age group. We took the non-binary gender and those who preferred not to say which gender they identify as into account when analysing the results, as this enriches the conclusions. However, statistical analysis often does not take into account the minimum volumes of responses; therefore, only the groups of women and men were compared.

Response percentages were calculated based on the number of respondents for each answer out of the total number of responses to each question. To assess whether the categorical variables were significantly related or not, we applied the χ^2 test independently to the counts observed. We conducted a bivariate analysis between scores and sociodemographic variables. Differences in score distribution between different groups were assessed by comparing probability distributions using a two-band Wilcoxon signed-rank test and calculating the p value using Matlab's 'signrank' function. 12 13

All tests were applied bilaterally using a significance of 5% (p<0.05).

RESULTS

Characteristics of the cohort

We analysed 56656 questionnaires. The characteristics of the cohort are described in table 1. Differences between categories by gender and age are presented in online supplemental table 2). The majority of respondents were female (70.4%) and from Catalonia (95.63%, with 27.7% being from Barcelona city), which represents 0.85% of the Catalan population aged >16 years.²¹⁴

Those living most precariously were aged under 42 years, with 18.43% sharing an apartment/house (p<0.01). Most respondents had a degree (42.62%) and a qualified job (36.13%). Around 9% of all respondents worked in the healthcare sector. Most unemployed people were in the younger age range (7.6%) and in the non-binary/ those who preferred not to say groups (approximately 12% each).

Around 60% of all respondents declared that they were taking care of someone: 24.81% caring for children aged <16 years and 15.11% caring for parents. Women were caregivers more frequently than men (p<0.01). The burden of care was also higher for women and people aged 42–61 years (p<0.01) and worryingly high for 4.79% of all respondents.

Impact of the pandemic on the general population

The impact on the general population is described in tables 2 and 3 and online supplemental table 2). Thus, 85.32% of the cohort declared they were remaining at

home. Those working in essential services were mostly women or of non-binary gender, and the percentage of women was also higher among those who were obliged to go to work on-site (p<0.01).

Only 2 weeks after starting the lockdown, 25% of the cohort had already lost their job. People aged less than 52 years, as opposed to those aged over 52 years, and men, as opposed to women, were the most affected (p<0.01). In addition, 20.67% of respondents declared that they had no savings at all (table 1). After the implementation of measures announced by the authorities to cope with the pandemic, 82.75% of respondents declared that they were being careful or had decreased their expenses. Up to 8.78% of respondents declared that they had used social services or that they would need to use them soon, with those aged less than 52 years and people identifying as non-binary or preferring not to say being the most affected. Respondents aged less than 42 years, followed by people aged over 61 years and people identifying as non-binary gender, had the highest precariousness index values (p<0.01).

Around 19.84% of respondents declared that they had come into contact with someone infected by SARS-CoV-2, half of them with a confirmed or probable case (more frequent for women aged less than 52 years, p<0.01). Similarly, 35.75% declared that they had used at least one existing healthcare resource or one put in place by the authorities in the context of the pandemic during the previous 14 days, and 73.82% reported having had one or more symptoms compatible with COVID-19. Less than 2% of people claiming to have had symptoms had undergone a PCR test. A greater percentage of women and those aged less than 42 years said that they felt worse at the moment they answered the survey compared with people in other groups (p<0.01).

Some 42.05% of respondents said they had increased their consumption habits, in most cases of food. Women aged less than 42 years showed the largest increase in consumption (except for illegal drugs) compared with other groups (p<0.01).

TV, followed by social media, was the main source of information regarding the pandemic, with no significant differences being found between different genders or age groups. Around 26.82% of respondents declared that the information given did not accurately reflect reality (more frequent in women and people aged over 52 years (p<0.01), and a further 20.92% said that it was too negative or too sensationalist (more frequent in men and people aged less than 42 years (p<0.01). Similarly, 73.13% declared that they were afraid or worried, with this group including more women but a lower percentage of people aged over 61 years (p<0.01). Finally, 78.56% of the cohort declared that the pandemic had changed them, most of them (50.41%) as regards the way that they see society/how we used to live. Those most affected were women (more than men) and those aged less than 42 years vs their counterparts aged >61 years (p<0.01 in both cases).

Answer categories		No. of cases	Total %	Answer categories		No. of cases	Total %
Gender	Female	39943	70.5	Care of someone	No	24755	39.75
	Male	16556	29.22		Yes, <16 years	15 452	24.81
	Non-binary	88	0.15		Yes, >16 years	7624	12.24
	Not saying	69	0.12		Yes, siblings	782	1.26
Origin	Catalonia region	54318	95.63		Yes, parents	9409	15.11
	Other	2480	4.37		Yes, others	4248	6.82
Civil status	Married	30389	53.65	Burden of care (in n options selected)	none	24814	43.80
	Divorced	6030	10.64		1	14055	24.81
	In couple	10305	18.19		2	15070	26.60
	Single	7990	14.1		3	2473	4.36
	Widow	1929	3.4		4	217	0.38
Housing	Owned apartment/ house	51 428	90.95		5	20	0.03
	Shared apartment/ house	4417	7.81	People providing financially at home	>2	4379	7.77
	Rented room	607	1.07		2	37677	66.9
	Centre/institution	71	0.12		1	14256	25.31
	Homeless	18	0.03	Savings	No	11 685	20.67
Maximum education degree	Primary education	2182	3.85		Yes	20201	35.73
	Secondary education	3093	5.46		Some	24637	43.58
	High school	17853	31.53	Mortgage to pay	No	33374	59.01
	Degree	24 130	42.62		Yes, one	20141	35.61
	Master	7528	13.29		Yes, more than one	3041	5.37
	PhD	1829	3.23	Rent to pay	No	42 899	75.83
Employment	Qualified job	20449	36.13		Yes	13669	24.16
	Non-qualified job	2037	3.59	Occupation of HCW	Nurse	1567	30.63
	Job in healthcare	5132	9.06		Physician	1110	21.70
	Home/people care	2731	4.82		Others (including working in a private pharmacy)	659	12.88
	Self-employed	5110	9.02		Technician	588	11.49
	Company owner	2417	4.27		Administrative staff	511	9.99
	Unemployed	2883	5.09		Nurse assistant	491	9.59
	Other	15832	27.97		Researcher	129	2.52
					Caretaker	28	0.54
					Cleaning staff	15	0.29
					Catering staff	13	0.25
					Laundry personnel	4	0.07

Number of cases (number of responses received per answer category) and percentage of the total responses obtained for each question. Please note that some of the questions were multiple choice.

HCW, healthcare worker.

Impact of the pandemic on HCWs

A total of 5104 people (9.05% of the total) identified themselves as workers in the healthcare sector, most of them being women. While the proportion women/men in the total cohort was 70/30, in this subgroup the proportion was 85/15. The impact on this population is detailed in table 4. Thus, 41.65% of HCWs declared that they had worked directly with COVID-19 patients, 32% of them while on

duty. The majority of HCWs said that they were afraid to work with COVID-19 patients (75.87%): 42.90% due to the risk of transmitting the infection to their relatives/friends, 17.07% due to the risk of getting infected or transmitting it to other patients and 4.28% due to the risk of dying. Surprisingly, fear of dying decreased with age. In all cases, higher percentages of younger HCWs said they were afraid (p<0.01).



Answer categories		No. of cases	Total %
Loss of job	No	42475	75.12
·	Yes, the company made a labour force adjustment plan	103	0.18
	Yes, the company made a temporary labour force adjustment plan	5530	9.78
	Yes, I have lost some previously contracted/arranged jobs	3252	5.75
	Yes, I was fired	499	0.88
	Yes, others	4687	8.29
Spending less	Yes	34307	60.66
	A little	12493	22.09
	No	9747	17.23
Sought social assistance/or any other assistance	No	51 588	91.00
·	Not yet, but will need to	2756	5.00
	Yes	2208	4.00
Contact with someone infected by SARS-CoV-2	I do not know	45,86	80.15
2011,400 1111,100,100,110 1111,000,000 27, 07, 11.0 001 2	Yes, with a probable non-confirmed case	5627	9.83
	Yes, with a confirmed case	5730	10.01
Presence of symptoms (since February)	No .	26598	26.18
Tooling of Symptomic (Gines 1 obridary)	Headache	16268	16.01
	Sore throat	10013	9.85
	Nasal congestion/runny nose	9322	9.17
		7029	6.91
	Extreme fatigue/tiredness Persistent sough (for 1 week or more)	6957	6.84
	Persistent cough (for 1 week or more)		
	Muscle pain	6299	6.20
	Diarrhoea	5453	5.36
	Dizziness	2897	2.85
	Shortness of breath	2231	2.19
	Chest pain	1935	1.90
	Loss of smell, smell blindness	1894	1.86
	Persistent fever (for 1 week or more)	1663	1.63
	Loss of appetite/weight	1333	1.31
	Loss of taste	1689	1.66
No. of symptoms*	1	11 899	40.03
	2	7062	23.76
	3	4365	14.68
	4	2481	8.34
low did they feel when answering the questionnaire	Well	37599	66.50
	Normal	12726	22.50
	Not at 100%	6010	10.60
	Bad	235	0.42
Use of healthcare resources put in place in the ontext of the COVID-19 pandemic	None	38955	64.25
	Have used an app set up for management of COVID-19 cases	13044	21.51
	Have called a telephone number set up for the management of COVID-19 cases	3399	5.60
	Have been to a public healthcare centre (including General Practitioners (GP))	2286	3.77
	Have been tested	1108	1.82
	Have been to private doctor/healthcare centre	973	1.60
	Have gone to the emergency room	863	1.42
For those tested, result of the test	Negative	621	57.76

Number of cases (number of responses received per answer category) and percentage of the total responses obtained for each question. Please note that some of the questions were multiple choice.

^{*}For the number of symptoms only answers up to four are presented, even if the percentage given was calculated for all the responses obtained.

Table 3 Impact of the pandemic on the ge	neral population (continuation)			
		No. of cases	Total %	
Staying home	No, I am forced to go to work	228	0.40	
	No, I need to work	534	0.94	
	No, I work in an essential service	7549	13.32	
	Yes	31 272	55.19	
	Yes, teleworking	17 073	30.13	
Afraid	No	14021	26.86	
	Yes, going shopping	9029	17.30	
	Yes, to infect others	11 545	22.12	
	Yes, to get infected	17,59	33.70	
Afraid to infect	Elderly	4128	35.76	
	Anyone	5689	49.28	
	Children	1524	13.20	
	Colleagues at work	201	1.74	
Increased substance use	No	36521	57.94	
	Yes, alcohol	3736	5.92	
	Yes, food	15292	24.26	
	Yes, illegal drugs	257	0.40	
	Yes, drugs to calm down	2617	4.15	
	Yes, tobacco	4599	7.29	
Media to get information about the pandemic	Social media	35,08	29.23	
	TV	44 126	36.77	
	Radio	18543	15.45	
	Newspapers	16255	13.54	
	Other	5991	4.99	
Thoughts about the information received	It's ok	14193	18.98	
	The government explains too much	2417	3.23	
	The government explains too little	6678	8.93	
	Media explain too much	9556	12.78	
	Media explain too little	2177	2.91	
	Too negative	15 645	20.92	
	Poorly adjusted to reality	4049	26.82	
	No opinion	20 053	5.41	
Impact of the pandemic on people (subjective)	No	14575	21.43	
	Yes, my personality	3252	4.78	
	Yes, my vision of society/how we live	34274	50.41	
	Yes, my life	15889	23.36	
Scores results per percentile	Score	50%	90%	95%
	Anxiety	2	≥10	≥16
	Stress	8	≥24	≥28
	Depression	4	≥16	≥20
	PTSD	17	≥46	≥54

Number of cases (number of responses received per answer category) and percentage of the total responses obtained for each question. Please note that some of the questions were multiple choice.

[&]quot;Score" refers to the data in the cells below, as there were several scores analyzed (there is one score for anxiety, one for stress, etc.). The 50%-90% and 95% in bold stand for the percentile, and the cells below are also referred to these. Example: The percentile 50% of the population sample had a value = 2 of the score of Anxiety, only the 10% of the population sample had more than 10 (percentile 90), and etc. PTSD, post-traumatic stress disorder.

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Table 4 Impact of the	Impact of the pandemic on HCWs						
Answer categories		No. of cases	Total %	Answer categories		No. of cases	Total %
Having worked directly	No	2939	58.34	Ethical concerns	No	2817	56.29
with patients with COVID-19	Yes	2098	41.65		No, I follow protocols	1256	25.09
Fear of working with patients with COVID-19	No	1122	24.13		Yes, with selection of patients and/or protocols for selection of patients or therapeutic indications	473	9.41
	Yes	3528	75.87		Yes, others	460	9.19
Fear of working with patients with COVID-19	No fear	1122	14.58	Problems faced by healthcare professionals,	Having worked without sufficient protection	112	25.68
	Scared of transmitting the virus to other non-COVID patients	1150	14.95	grouped	With patient triage or protocols for patient triage or therapeutic indication	71	16.28
	Scared of transmitting the virus to own family, colleagues, etc.	3300	42.90		With the protocol for case management	51	11.46
	Scared of being obliged to take medical decisions representing an ethical dilemma for me (patient selection anda application of protocols)	482	6.26		With the protocol for end-of-life management	68	8.94
	Scared of being infected	1309	17.01		With institution management or orders from superiors	35	8.02
	Afraid of dying	329	4.27		With the disjunctive of having to/wanting to go to work in the first line and not being able/wanting to do it	30	6.88
					With the prioritisation of dispensing protective material (face masks and Personal protective equipment (PPE)) or tests.	23	5.27
					With the impact of the outbreak and/or lockdown on some populations (chronic or mental health patients, eldery, etc)	17	3.89
					Others (non-specified)	17	3.89
					With problems due to organisational changes	16	3.66
					With management of information given to patients/their families and related problems (including confidentiality issues)	72	3.44
					With colleagues' attitudes	11	2.52

Number of cases (number of responses received per answer category) and percentage of all responses obtained for each question. Please note that some of the questions were multiple choice. HCWs, healthcare workers.

 Table 5
 Conditions statistically associated with the mental health score results

			Statisti	cally assoc	iated with:		
Factors:	Depression index	Anxiety index	Stress index	PTSD index	Evitation index	Intrusion index	Hyperarousal index
Risk	P value	P value	P value	P value	P value	P value	P value
Women	0.019	0.003		0.000	0.007	0.034	0.027
<42 years		0.008					
Caregivers		0.002	0.039	0.006		0.050	
Adults with higher perception of the difficulty of quarantine for children and the whole family (score on a 10-point scale) versus 0				0.041		0.032	0.022
Living in a middle to high density population town		0.031					
Living in a shared apartment/house		0.006					
Living in a rented room		0.039					
Declaring to be homeless				0.044			
High deprivation index (>10)		0.015					
Going to work because job in essential services		0.011					
Being a healthcare worker and being afraid of attending to patients with COVID-19	0.017				0.023		
Having been in contact with a patient with COVID-19		0.006		0.038			
Having had symptoms compatible with COVID-19	0.021	0.002		0.008			
Having used all healthcare resources put in place in the context of the COVID-19 pandemic			0.039	0.008	0.007		0.011
Afraid (of getting infected, infecting others and going shopping)		0.000	0.036	0.000	0.003	0.012	0.006
Having increased consumption of at least one substance		0.006		0.008			
Using three media to get information about COVID-19		0.033					
Protection	P value	P value	P value	P value	P value	P value	P value
>61 years		0.006		0.05			
Being married		0.007					
Being a widow				0.020	0.011		
Having a qualified job		0.008					
Having a PhD	0.019	0.010			0.031		
Feeling well		0.045		0.037			

PTSD, post-traumatic stress disorder.

More than 6% of HCWs (6.27%) were worried about taking medical decisions that represented an ethical problem for them, and nearly 18.60% of them declared that they had encountered ethical problems/dilemmas/issues while working. Of these, the younger the respondents, the higher the percentage, especially as regards patient triage and obligatory protocols (p<0.01). A total of 437 out of 5104 HCWs chose to explain the ethical problems and other issues they had experienced, as shown in table 4.

Impact of the pandemic on mental health status

Table 5 summarises the conditions found to be statistically significantly associated (p<0.05) with the mental health symptoms evaluated. On the basis of this table, we

have identified seven target groups susceptible to benefitting from an intervention and which should be taken into account when designing new contention measures to cope with the pandemic: (1) women; (2) people aged under 42 years; (3) caregivers; (4) people working in essential services or non-qualified jobs; (5) people with a higher precariousness index; (6) COVID-19 patients; and (7) HCWs, especially those working with patients with COVID-19.

DISCUSSION

The current study aimed to identify the impacts of the COVID-19 pandemic on a wide range of health status

dimensions in Catalonia while lockdown was in force. It is one of the most extensive surveys ever published, with a total of 56656 questionnaires analysed, but nevertheless has limitations that must be considered when interpreting the data. Thus, although our survey provides information about how people of different age ranges, and specifically woman and HCWs, have faced the pandemic in several spheres, it was not designed to be representative of a specific population. The survey was long, which may have generated fatigue and a high drop-out rate, although this also allowed us to collect a large volume of data. In addition, it was shared via social media, thus the sample of the population studied could not be controlled. However, although not ensuring representability, the snowball method proved to be a successful strategy that allowed us to rapidly reach a large number of people without exposing interviewers to infection. Another limitation is that the criteria used to establish ranges for some of the variables were statistical, in order to obtain balanced groups in terms of number of responses. This provides rigour but can be confusing because this segmentation is unusual and can lead to some degree of bias.

With regard to the impact on the socioeconomic sphere, the highest level of precariousness, which according to our results seems to occur in people aged less than 42 years, is striking. Of particular concern is the fact that 25% of respondents had experienced a decreased workload due to the epidemic situation, especially men, more of whom had lost more jobs or previously contracted assignments, and those aged less than 52 years, many of whom had been made redundant or put on temporary furlough. In addition, a quarter of respondents had no savings to protect them against contingencies, and up to 8.78% stated that they had applied for social benefits or that they would do so soon. Socioeconomic precariousness was found to be one of the factors associated with higher scores on the mental health indices, which is rather worrying given that the incidence of the pandemic was also more pronounced in the poorest neighbourhoods, at least in Barcelona. 15

A value of approximately 20% for the population affected at mental health level seems consistent according to literature, 7 16 17 even if higher percentages have been found in some cases. ^{18 19} Although no validated scales were used, the inclusion of 41 questions related to depression, anxiety, stress and PTSD symptoms allowed us to explore the impact on the mental health dimension. We identified up to seven target groups at higher risk of impaired mental health status and susceptible of benefitting from an intervention. A worse symptoms score was associated with the presence of symptoms compatible with COVID-19 or having used all the healthcare resources put in place. However, as a real intervention based on these assumptions would be very costly and logistically difficult, confirmed patients with COVID-19 might instead be a better target group for an intervention.

Being female, young and having unstable work or income have been shown to be significant correlators of

psychological negative impact. 18-21 Women are especially vulnerable as they bear the heavier burden of childcare and care of the elderly, suffer gender-based violence and have more precarious jobs.²² Crises exacerbate gender inequalities, including gender-based violence, increased care burden, inadequate access to health services and others.^{23–25} Moreover, women account for the majority of HCWs around the world, and those younger or with a childcare burden suffered psychological distress. 26 27 In our setting, it was mostly women who were responsible for caring for others, and caregiver adults with a higher perception of the difficulty of quarantine for children and the whole family suffered more psychological distress than the other groups. Individual perception has previously been associated with stress levels and a negative behavioural and emotional impact on children, and it has been hypothesised that one of the causes could be the impact of the situation itself on both adults and their children (indirectly²⁸ and directly²⁹), along with the effects of school closures and the need to work from home with a lot of new inputs. Schools provide both education and counselling and promote and imply healthy habits that might not be continued at home.²⁴

Given their frailty and increased risk of suffering COVID-19 if living in nursing homes or similar facilities, people aged more than 60 years represent the vast majority of all COVID-19 related deaths worldwide.³⁰ The elderly are key in Mediterranean countries, such as ours, as they often take care of grandchildren when their parents go to work, so to quarantine and isolate them can be very disturbing for the whole of society. Moreover, COVID-19 and the consequences of isolating the elderly can be devastating for their mental health and as it contributes to a greater risk of morbidity, which may be even worse in the more disadvantaged populations. 31 32 Although anxiety, depression and symptoms of avoidance coping have been reported for the elderly, 33 34 we found that younger people coped worse with the mental burden due to the COVID-19 pandemic, and the measures imposed to combat it, than older people. Older people have been shown to be more resilient than younger people in other outbreaks and major disasters, 35 and our results also support this by showing that older people were less afraid of dying than younger ones. This could be due to the fact that the elderly have a greater sense of the meaning of life and that they tend to perceive time as being finite, which determines their priorities in terms of goals and behaviours. ³⁶ Young adults already face stressful life changes, and the pandemic has worsened this, even though one in five young adults might have been better off due to having been removed from external pressures, such as work and education and/or to having more time for close relationships.³⁷ Several factors have been suggested to account for this worsening, including the perceived virus-related health risk^{37 38} and the decrease of physical and social activity due to lockdown and other restriction measures decreed by governments.^{38 39} A study in France after 2weeks of lockdown reported sleep problems and increased consumption of sleeping pills, with both being more frequent in people aged less than 35 years compared with older people. Similarly, Shanahan *et al* showed that a good group to be selected for intervention could be females, migrants and young adults with higher prepandemic emotional distress, including social exclusion. Property of the selection of sleeping pills, with higher prepandemic emotional distress, including social exclusion.

A non-negligible proportion of our respondents were HCWs who, in Europe, are mostly women. 41 In addition to their obviously increased risk of becoming infected, 42 being on the frontline against the SARS-CoV-2 pandemic may have put them under a great deal of pressure, thus increasing levels of anxiety and chronic stress (due to the overwork and suboptimal working conditions), which can last for to up to a year afterwards. 11 43 44

A study carried out in a cohort of 9138 HCWs showed that 45.7% were at risk of suffering from a mental disorder, 45 and another, which included 5450 HCWs, showed that 8.4% had experienced suicidal ideation and behaviour. 46 In our study, being a HCW was found to be a positive factor for impaired mental health, especially for those working with patients with COVID-19 and afraid of infecting others, which has proved to have an impact on outcomes. 47 This becomes worse as the tension in health systems increases, as frontline professionals work in a complex environment given the ethical challenges of COVID-19, eliciting different dimensions concerning ethical dilemmas related to the situation itself and the measures dictated by the government. 48 The shortage of hospital beds was an important problem as it contributed to the case fatality rate and implied a triage of patients according to their likelihood of survival. 49-51 The management of end-of-life situations was particularly worrying, as banning the support of relatives at the bedside had a very disturbing impact on patients and their families, but also on HCW mental health, workload, challenges and professional outcomes.⁵² According to our results, nearly 8 out of 10 HCWs declared that they were afraid of working with patients with COVID-19, especially given the risk of infecting others. Being obliged to work with lack of appropriate, or sufficient, personal protective equipment was one of the most frequent complaints of HCWs who shared their narratives on the ethical concerns they experienced. This low sense of security had previously been pointed out in small HCW cohorts elsewhere. 53-55 We found differences between women and men in terms of the fear of transmitting the infection to others, and this could be related to women's jobs implying more exposure (as is the case for nurses, who in our cohort were mostly women). Those working in essential services also had higher psychological distress and this could be for the same reason, namely the low sense of security plus the fear of being at higher risk of contracting the disease.

Around 6.27% of respondents declared that their fear was of making medical decisions that represented an ethical problem for them, with this percentage being higher in younger people. One in five of our HCWs declared that they had experienced ethical problems, a

value that is in line with other studies, ^{52 56} with approximately half of these being related to patient selection or patient triage protocols/therapeutic indications. In our opinion, this fact should also be explored more thoroughly and actively followed up to prevent health professionals from being put into similar situations in the future.

Our findings could be used to design and implement interventions to increase the resilience of the groups identified herein, as well as to prepare an appropriate organisational response. In this sense, some authors have published specific strategies that could be used to alleviate this suffering. Some of the strategies at an individual and organisational level that could be actively implemented in the vulnerable populations identified are:

- To identify individuals who may be more vulnerable to mental health difficulties or are part of the populations identified as being more vulnerable within each group/team/staff members and to provide them with appropriate care.
- 2. To provide education on mental hygiene, self-reflection and emotion-focused therapy using different tools (storytelling, music, meditation, etc).
- 3. To train in building resilience and foster a culture of resilience.
- 4. To promote mental health services and make them accessible to all. To plan a structured schedule to communicate existing resilience measures and support the programmes available and how to access them.
- 5. To draft and implement a systematic communication plan in order to provide timely, accurate, regular and evidence-based information on the situation and the response planned (including all scenarios). To perform training and inform about the tools available to ensure its implementation if they are involved in this response. This can be applied at all levels, including companies, health departments and hospitals, public health systems and at local and national government level.
- 6. To provide people with structured opportunities to debrief and talk after critical events, to hear about their real-time concerns and to engage them in collaborative approaches to decision making and problem solving.

Conclusion

We identified seven populations as being vulnerable and therefore likely to benefit from an intervention in the face of potential future outbreaks or other major disasters. Our study should open the door to the design of coping measures and the elaboration of strategy proposals with the full participation of those institutional leaders who are in a position to adapt policy to the real needs of the people at organisational, governmental and public health service levels.

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QUESTIONS General demography How old on page 2	SCORING CODE
How old are you? Which gender do you identify with? In which country do you live?	male, female, non binary, I prefer not to say
In which postal code do you live? How would you define your civil status?	single, married, divorced, widow, in a couple
Where do you live?	my own house/apartment, shared house/apartment, in a rented ro institutionalized, I am homeless
What level of education do you have? (check the maximum obtained)	primary education, secondary education, further education, bache degree, masters degree, doctoral degree
What is your job?	skilled job, unskilled job, caring for others/home, I have a comps I am self-employed, I am a healthcare worker (or working in a
Questions for the Scale of socio-economic precariousness	healthcare setting, I am unemployed, others For index scoring, sum of all points multiplied by 2.
	>2 of us = 0 p, 2 of us = 1 p, only me = 2p no= 0 p; yes, the company made a temporary labour force
Have you lost your job due to the COVID-19 outbreak?	adjustment plan= 1 p; yes, others = 1.5 p; yes, I was fired/the company made a labour force adjustment plan/ I have lost some previously contracted/arranged = 2 p
Do you have savings? Do you have a mortgage to pay?	yes= 0 p, yes, some= 1 p, no = 2 p no = 0 p; yes, one = 1 p; yes, more than 1 = 2 p
	no = 0 p, yes = 2 p no = 0 p; a little = 1 p; yes = 2 p no = 0 p; no, but will have to = 1 p; yes = 2 p
Do you have to take care of somebody? (multiple choice question)	no = 0 p; yes (any answer: children <16 y.o., >16 y.o, par
	siblings, others) = 1 p per positive answer.
Habits and COVID-19-related health status during confinement [If having children]: In which grade do you think the confinement is being	scale of potential answer, 0 being= not at all and 10= a lot
difficult for children (and therefore for the family? A review strains at home, during this time?	yes; yes, I am teleworking; no, I work in essential services; no, I
Are you staying at home, during this time?	need to work; no, my employer does not allow me to no; yes, of getting infected; yes, of going to the shops; yes, of infection of them; yes, that morals along to me act infected
Are you scared or worried? Who are you scared of infecting?	infecting others; yes, that people close to me get infected the children; my parents/close elderly people; my colleagues;
Who are you scared of infecting?	anyone no; yes, I eat more; yes, I drink more (alcoholic drinks); yes, I smoke more; yes, I consume more illegal drugs; yes, I consume
Do you think you are consuming more since the outbreek becam?	smoke more; yes, I consume more illegal drugs; yes, I consume more drugs to calm myself down (sleeping pills, muscle relaxant tranquilizers)
Do you think you are consuming more since the outbreak began? Through which channel do you receive information about the outbreak?	TV; Radio; Newspaper; Social media (Whatsapp, Twitter, Telegram etc.); Other channels
Through which channel do you receive information about the outbreak?	Telegram etc.); Other channels It's too much: I would like the Government to explain less; It's much: I would like the media to explain less; It's too little: I wo
	like the Government to explain more; It's too little: I would like media to explain more; It's too negative/too sensationalist; I thi
What do you think of the information you are receiving?	media to explain more; It's too negative/too sensationalist; I thi it's poorly adjusted to reality; It's alright; I do not think anything about it
What do you think of the information you are receiving? Do you think this situation has changed you?	about it no; yes, my life has changed; yes, my personality had changed; the way I see society/the way we lived
Do you think this situation has changed you? Have you been in contact with someone infected by SARS-CoV-2?	yes, with a confirmed case (test positive); yes, with a probable n
Since February, have you had any of these symptoms?	confirmed case (test negative or test not done); I do not know no; persistent cough (for one week or more), headache; persisten fever (for one week or more); extreme fatigue/tiredness; sore th muscle pain; loss of appetite/weight; loss of smell, smell blindne
	loss of taste; diarrhea; dizziness; shortness of breath; chest pain nasal congestion/running nose
How do you feel now?	well, normal, I do not feel at 100%, bad have called a telephone number set up for the management of
In the last 14 days, have you used any healthcare resources put in place for the COVID-19 pandemic?	healthcare center (including GP); have been to private
If you were tested, what was the result? For HealthCare workers	doctor/healthcare center; have been tested; none of the above positive, negative
For HeatinCare workers What is your job?	physician, nurse, nurse assitant, technician, caretakr, researcher,
what is your job?	kitchen personnel, cleaning personnel, administrative personnel, others no; not as far as I know; yes, I have been/am in a COVID team;
	on duty no; yes, o being infected; yes, of dying; yes, of transmitting the
	to other non-COVID patients; yes, of transmitting the virus to rr people (family/colleagues): yes, of being obliged to take medical decisions representing an ethical dilemma for me (patient selection
	application of protocols) no; no, I think I need to follow the protocols; yes, with selection patients and/or protocols for selection of patients or therapeutic indications; yes, others
Questions related to mental-health	Scoring For each of the questions below: never = 0 p, sometimes = 1 p
last week I was aware of dryness of my mouth	often = $2 p$, almost always = $3 p$. For the index scoring, sum of points multiplied by 2 .
last week I experienced breathing difficulty (excessively rapid breathing, breath last week I experienced trembling (eg in the hands)	
last week I was worried about situations in which I might panic ad make a fool last week I felt I was close to panic last week I was aware of the action of my heart in the absence of physical exert	
last week I felt scared without any good reason	For each of the questions below: never = 0 p, sometimes = 1 p
Questions related to stress- How these sentences apply to you? last week I found it hard to wind down	For each of the questions below: never = 0 p, sometimes = 1 p often = 2 p, almost always = 3 p. For the index scoring, sum of points multiplied by 2.
last week I tended to over-react to situations last week I felt that I was using a lot of nervous energy	
last week I found myself getting agitated	and the
last week I found it difficult to relax	was doing
last week I found it difficult to relax last week I was intolerant of anything that kept me from getting on with what I	P. J. 64
last wock! I found it difficult to relax state wock! was independent of anything that kept me from getting on with what I last wock! I so filt that I was rather touchy Questions related to depression- How these sentences apply to you?	
last week I found it difficult to relate that week I was independent of anything that kept me from getting on with what I last week I to it filed that I was rather touchly Questions related to depression. How these sentences apply to you? last week I couldn't seem to experience any positive feeling at all	often = 2 p, almost always = 3 p. For the index scoring, sum of
last week I found it difficult to relate the tweek I was included and applying that kept me from getting on with what I last week I felt that I was rather touchy Questions related to depression- How these sentences apply to you? last week I couldn't seem to experience any positive feeling at all last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I felt down-hearted and blue	often = 2 p, almost always = 3 p. For the index scoring, sum of
last week I found it difficult to relate state week I was included of anything that kept me from getting on with what I last week I felt that I was rather touchy Questions related to depression- How these sentences apply to you? last week I couldn't seem to experience any positive feeling at all last week I found it difficult to work up the initiative to do things last week I felt that I had nothing to look forward to last week I felt when I had nothing to look forward to last week I felt was made to lead to lead to the last week I felt was made to lead to l	often = 2p, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2=
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last week It found it difficult to relax Last week I was includent of anything what kept me from getting on with what I Last week I tell that I was rather touchy Questions related to depression. How these sentences apply to you? Last week I couldn't seem to experience any positive feeling at all Last week I couldn't seem to experience any positive feeling at all Last week I found it difficult to work up the initiative to do things Last week I found it difficult to work up the initiative to do things Last week I filt did not nothing to look forward to Last week I filt did nothing to look forward to Last week I filt did to become enthusiative about anything Last week I filt that filt was meaningless Questions related to PSTD symptoms—flow these sentences apply to you? Questions related to Intrusion symptoms Last week I all truthes saying askeep	often = 2 p, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, see
last week I found it difficult to relax last week I was includent of anything that kept me from getting on with what I last woek I led that I was rather touchy Questions related to depression. How these sentences apply to you? last week I rouldn't seem to experience any positive feeling at all last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I found it and onling to look forward to last week I felt down-hourted and blue last week I felt down-hourted and blue last week I felt diff to become enthusiatic about anything last week I felt that file was meaningless [Questions related to PSTD symptoms. How these sentences apply to you? Questions related to Intrusion symptoms last week any remarked hought hock feelings about it last week I fall which storying askeps last week of wheth extrage greater last week I found that extrage greater last week I thought that storying askeps last week of wheth the storying subseps last week of wheth the storying subseps last week to thought story in which it when I didn't mean to	often = 2 p, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, see
last week if found it difficult to roke List week I was included of anything that kept me from getting on with what I last week I is fill that I was rather touchy Questions related to depression-How these sentences apply to you? List week I couldn't seem to experience any positive feeling at all last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I fill that nothings to look forward to last week I fill that nothings to look forward to last week I fill down-hearted and blue last week I fill diff was meaningless Questions related to PSTD symptoms-How these sentences apply to you? Questions related to Intrusion symptoms last week I fill full rought head; feelings about it last week I that rought steps from the last week any remainder brought back feelings about it last week I that rought steps from the great that the last week any terminder brought back feelings about it last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't	often = 2, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, s of all points multiplied by 2.
last week if found it difficult to release last week I was included of anything that kept me from getting on with what I last week I is felt that I was rather touchy Questions related to depression-How these sentences apply to you? Just week I couldn't seem to experience any positive feeling at all last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I felt down-hearted and blue last week I felt down-hearted and blue last week I felt down-hearted and blue last week I felt down hearted with the last week I was unfait last week I felt down beared with the last week I was unfait last week I felt due I was meaningless Questions related to PSTD symptoms- How these sentences apply to you? Questions related to Intrusion symptoms last week I had trouble staying askep last week I that frought about it when I didn't mean to last week I found myself acting or feeling like I was back at that time last week I found myself acting or feeling like I was back at that time Questions related to Avidainers wymptoms. Just week I found myself acting or feeling like I was back at that time Questions related to Avidainers wymptoms. Just week I would never the work of was rereal last week I found myself acting or feeling like I was back at that time Questions related to Avidainers wymptoms. Just week I would never wow was remained where I was remained to work remained was remained was remained to the was remained	often = 2, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, s of all points multiplied by 2.
last week if found it difficult to release last week if some in difficult to release last week if some internal of anything that kept me from getting on with what I last week if it fill that I was rather touchy Questions related to depression. How these sentences apply to you? last week if couldn't seem to experience any positive feeding at all last week if found it difficult to work up the initiative to do things last week if found it difficult to work up the initiative to do things last week if found it difficult to work up the initiative to do things last week if it fill that forming to look forward to last week if it fill that forming to look forward to last week if it fill that to become enthusiastic about anything last week if it fill that if the was meaningless Questions related to ISTD symptoms. How these sentences apply to you? Questions related to Istrusion symptoms last week any commode brought back feelings about it last week if thought about it when I didn't mean to last week if thought about it when I didn't mean to last week if thought end cating or feeling about it Questions related to Avudance symptoms last week it rounded kinning myself get upper de when I flought about it ow was rem last week if it would be kinning myself get upper de when I flought about it ow was rem last week if it would be kinning myself get upper de when I flought about it ow was rem last week it rounded kinning myself get upper de when I flought about it ow was rem last week it flought about it when I didn't mean to last week it flought about it when I didn't mean to	points multiplied by 2. For each of the questions below 0° not at all. 1° a little bit, 2° moderately, 3° quite a bit, 4°-extremely. For the index scoring, s of all points multiplied by 2.
last week if found it difficult to release last week it was interested on applying that kept me from getting on with what I last week I is difficult was rather touchy Questions related to depression—How these sentences apply to you? Questions related to depression—How these sentences apply to you? last week I couldn't seem to experience any positive feeding at all last week if found it difficult to work up the initiative to do things last week I found it difficult to work up the initiative to do things last week I found that onlings to look forward to last week I fift dut hat onlings to look forward to last week I fift down-hearted and blue last week I fift dut hat onlings to look forward to last week I fift dut fift was meaningless Questions related to PSTD symptoms—How these sentences apply to you? Questions related to Intrusion symptoms last week any reminder brought back feedings about it last week I find that found to the last week I was the last week last week I found profess of the last week I find that touch saying askep last week I found profess dut when I dished week or the last week I found profess that week I found profess the week I find profess the week I found profess the work I find that broughend or was treat last week I storyed away from reminders of it. But week I storyed away from reminders of it. But week I storyed away from reminders of it. But week I storyed away from reminders of it. But week I was waver that I still had a lot of feelings about it, but I didn't deal state week I was waver that I still had it and of minds last week I was waver that I still had a lot of feelings about it, but I didn't deal state week I find mind a lot of feelings about it or was come to the way waver that I still had a lot of feelings about it.	often = 2, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, s of all points multiplied by 2.
last week if found it difficult to release last week I was included and anything that kept me from getting on with what I last week I is included in a difficult to release the last week I felt that I was rather touchy Questions related to depression. How these sentences apply to you? last week I found it difficult to work up the initiative to do things list week I found it difficult to work up the initiative to do things list week I found it difficult to work up the initiative to do things list week I found it difficult to work up the initiative to do things list week I found it and rending to look forward to last week I found with an ording to look forward to last week I fold down-hearted and blue last week I felt diff with the last week I make the last week I make I was the last week I was made to become entitionated about anything last week I felt that felt was meaningless Questions related to PSTD a symptoms. How these sentences apply to you? Questions related to PSTD a symptoms. How these sentences apply to you? Questions related to PSTD a symptoms. How these sentences apply to you? Questions related to PSTD a symptoms. How these sentences apply to you? Last week I found that we was a last week I was the last week I was a last week I was a last with found where I study in the proposition and it is last week I found you'd rating or feeling labout it Questions related to A workdame or symptom to flought about it or was rem last week I thought about it when I didn't mean to last week I feeling about it when I didn't mean to last week I was aware that I still had a key or feelings about it, but I didn't deal vate week I feelings about it week I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it when I didn't mean to last week I thought about it whom I didn't mean to last week I thought about it when I didn't mean to last week I thought about it whom I didn't me	often = 2, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, s of all points multiplied by 2.
last week I found it difficult to relax last week I was intolerant of anything that kept me from getting on with what I last week I felt that I was rather touchy	often = 2, almost always = 3 p. For the index scoring, sum of points multiplied by 2. For each of the questions below: 0= not at all, 1= a little bit, 2= moderately, 3= quite a bit, 4=extremely. For the index scoring, s of all points multiplied by 2.

Civil status	ER CATEGORIES Married	women 51.04	men 60.21	non binary	not saying 27.94	p (women vs men)	<42 y.o.	42- 52 y.o. 56.74	52- 61 y.e. 61.12	>61 y.e. 63.22	P
	Divorced In counte	11.75	7.94 17.39	5.68	16.17 23.52		2.52 38.02	11.33	15.14	13.08	
	Single Widow	14.51 4.18	12.89 1.54	38.63 1.13	30.88 1.47		27.15 0.08	12.85	10.06 2.75	7.2 9.63	
	Owned appartment/house Shared appartment/house	91.08 7.7	90.89 7.9	64.36 26.43	72.46 23.18		79.44 18.43	94.22 4.9	95.08 4.11	94.48 4.33	
ousing	Rented room Centre/institution	0.13	1.07 0.09	8.04 0,00	0,00		2.01 0.05	0.81	0.67	0.83	p<0.
	Homeless Primary Education	0.02 3.52	0.03 4.63	1.14 5.68	4.34 5.79		0.05 1.53	0.01 3.3	0.02 4.24	0.03 6.1	
aximum ducation Degree	Secondary Education High School	5.18 29.92	6.17 35.46	3.4 29.54	1.44 28.98	p<0.01	4.83 27.54	4.49 30.98	5.19 34.17	7.19 33.11	p<0.
uncausa Degree	Master PhD	44.99 13.47 2.9	36.96 12.77 3.98	31.81 26.13 3.4	33.33 21.73 8.69		38.72 24.32 3.03	43.92 14.3 2.99	43.48 9.7 3.2	44.26 5.65 3.67	
	Qualified job Non qualified job	36.95	34.15 3.78	35.22 9.09	37.68 2.89	·	48.19 4.39	48.76 4.46	41.3	7.86 1.15	
	Job in Healthcare Home/people care	3.51 10.9 6.24	4.67 1.42	9.09 0,00	1.44		12.16 0.94	10.58 1.69	9.21 3.25	4.64 12.86	0<0.
mployment	Self-employed Company owner	8.03 3,00	11.41 7.36	9.09	15.94	p<0.01	7.72 2.39	11.45	11.4 5.9	5.59 3.05	0<0.
	Unemployed Other	5.29 26.03	4.54 32.63	12.5 23.86	11.59 26.08		7.63 16.54	4.62 12.73	5.61 18.8	2.69 62.13	
cople financially roviding at home	>2 2	8.03 66.29	7.05 68.57	14.77 54.54	16.41 55.22		13.59 70.39	3.99 71.65	7.26 64.94	6.43 61.18	
TOTALING AT HOME	No No	25.67 36.55	24.37 47.61	30.68 58.94	28.35 34.66		16012,00 45.98	24.35 16.26	27.78 31.39	32.38 67.82	
are of someone	Yes, of people of <16 y.o. Yes, of people of >16 y.o.	25.99 13.02	21.93 10.35	13.68	25.33 6.66	< 0.01	33.96 4.81	48.69 12.58	13.52 23.54	3.07 6.73	<0.1
	Yes, siblings Yes, parents	1.36 16.1 6.95	0.96 12.66 6.46	4.21 10.52	2.66 17.33		1.57 8.41	0.86 16.92 4.66	1.33 23.03 7.17	1.28 10.92 10.16	
	None 1 option selected	40.62 25.9	51.34 22.11	0.31	13.33		48.85 13.12	18.85 21.03	35.96 39.98	70.47	
surden of care	2 options selected 3 options selected	28.23 4.77	22.83			< 0.01	34.82 2.82	49.43 9.88	19.32	4.51	<0.0
	4 options selected 5 ontions selected	0.41	0.30				0.31	0.73	0.38	0.11	
	No Yes, the company made a labour	76.13	72.73	63.63	65.21		68.4	69.41	73.65	88.18	
	force adjustment plan Yes, the company made a	0.18	0.17	0,00	0,00		0.22	0.26	0.15	0.09	
oss of job	temporary labour force adjustment plan	9.70	10.01	9.09	7.24	< 0.01	14.5	13.04	9.9	2.17	<0.0
	Yes, I have lost some jobs previously contracted/arranged	4.93	7.61	15.9	14.49		6.75	7.17	6.68	2.54	
	Yes, I was fired Yes, others	0.96 8.08	0.68 8.77	2.27 9.09	0,00	:	1.79	0.96 9.12	0.67 8.93	0.16 6.83	
avings	No Yes	22.00 34.00	18.00 40.00	30,00 23,00	26,00 28,00	< 0.01	20.34 36.22	24.48 32.37	22.21 33.65	15.82 40.55	<0.
	Some No	44.00 58.75	42.00 59.47	48,00 80.68	46,00 57.97		43.43 64.04	43.14 39.65	44.13 54.68	43.62 76.91	
dortgage to pay	Yes, one Yes, more than one	36.17 5.07	34.37 6.14	18.18 1.13	36.23 5.79	< 0.01	31.76 4.18	50.8 9.54	39.81 5.49	20.66	<0.
tent to pay	No Yes	76.00 24.00	76.00 24.00	51,00 49,00	66,00 34,00		56.64 43.35	75.05 24.94	83.23 16.76	87.08 12.91	<0.
pending less	Yes A little	59.85 22.34	21.56	59.09 13.63	69.56 17.39	_	64.15 19.89	58.86 23.74	22.72	59.52 21.87	
cek for social ssistance/or any	No Not yet, but will need to	17.80 91.42 4.71	15.82 90.8 5.19	27.27 80.68 10.22	13.04 81.15 8.69		15.95 88.95 6.34	17.38 88.41 6.43	16.87 90.73 5.08	18.59 96.48 1.81	<0.
ther assistance	Yes	3.85 26.19	3.99 17.04	9.09 22.47	10.14 17.39		4.7 21.17	5.15 30.35	4.18 26.04	1.7	- 4
ndex of socio- conomic	7-8.5 8.5-10	26.19 20,00 32.09	17.04 10.22 32.95	22.47 20.12 33.59	17.39 10.14 43.47	< 0.01	21.17 33.2 17.38	30.35 28.42 18.8	26.04 32.07 19.27	22.72 36.36 24.3	p<0
leprivation -score	>10 No, I am forced to go to work	21.71 0.33	39.77 0.55	23.8	28.98 1.44		28.24 0.54	22.41 0.56	22.6 0.4	24.3 16.59 0.1	
itaying home	No, I need to work No, I work on essential services	0.69 13.73	1.51	1.14	1.44 7.24	<0.01	0.75 16.36	0.79 17.77	0.88 15.19	1.3 4.47	p<0
	Yes Yes, teleworking	54.13 31.1	57.73 27.79	43.67 39.08	62.31 27.53		43.85 38.48	39.51 41.35	48.13 35.37	87.39 6.71	
fraid	No Yes, going shopping	22.14 18.9	38.44 13.39	26.26 17.17	37.68 10.14	< 0.01	21.77 17.82	23.06 18.59	26.82 16.69	35.04 16.19	p<0
	Yes, to get infected	23.89 35.04	17.68 30.47	30.3 26.26	24.63 27.53	0.01	28.52 31.87	24.76 33.57	22.13 34.33	13.85 34.9	lv-a
Afraid to infect	Elders Anyone	36.23 48.63	34.25 51.26	43.33 50,00	23.52 70.58		42.05 41.27	35.33 41.49	36.86 54.17	22.98 69.79	p<0
	Children Colleagues at work	13.32	12.97	3.33	5.88 0,00		14.28 2.38	21.55 1.61	7.21 1.74	6.47 0.74	
ncreased consume	Yes, alcohol Yes, food	55.2 5.57 26.26	64.77 6.74 19.40	41.22 8.77 22.8	50,00 9.75 20.73	_	42.95 8.88 33.04	51.97 7.23 27.44	59.86 5.01 22.72	77.68 2.47 13.4	
nereased consume of substances	Yes, flood Yes, illegal drugs Yes, drugs to calm down	26.26 0.25 4.83	0.73 2.44	5.26 8.77	20.73 2.43 6.09	< 0.01	33.04 1.07 4.24	27.44 0.28 4.99	22.72 0.16 4.27	13.4 0.09 3.07	p<0
	Yes, tobacco Social media	7.85 30.09	5.89 27.20	13.15 35,00	10.97 30.88		9.79 7.49	8.06 5.45	7.95 3.41	3.27 1.49	
Media to get nformation about	TV Radio	37.48 14.94	35.18 16.67	28.33 10,00	31.61 12.5		50.54 13.74	50.41 20.14	50083,00	48.38 25.1	
he pandemic	Newspapers Other	12.83 4.63	15.18 5.74	15,00 11.66	11.76 13.23		19.17 9.03	16.7 7.27	17.07 6.52	20.19 4.82	
	If's ok The Government explains too	19.28	18.40 4.55	6.33	13.18 2.19		9.76 1.44	17.8 2.28	28.13 3.88	26.74	
Thoughts about the	The Government explains too	9.06	4.55 8.60	14.08	9.89		8.99	2.28 8.56	9.7	8.53	
nformation received	less Media explain too much	12.49	13.43	11.97	8.79	<0.01	9.69	10.46	14.32	19.21	<0.
	Media explain too less Too negative People adjusted to the reality	2.8 20.47 27.34	3.11 21.90 25.60	5.63 25.35 30.98	8.79 18.68 29.67		2.68 41.88 21.13	2.69 26.09 25.61	3.53 0.24 33.57	2.96 0.11 31.12	
	Poorly adjusted to the reality I do not think anything about it No	27.34 5.87 18.11	25.60 4.36 29.88	30.98 5.63 23.07	29.67 8.79 23.25	•	21.13 4.38 17.23	25.61 6.47 19.43	33.57 6.6 21.13	31.12 4.64 28.05	
mpact of the nandemic on people	Yes, my personality Yes, my vision of the society/ ho	5.18 51.74	3.71 47.05	9.4 43.58	5.81 50,00	< 0.01	8.17 50.98	5.55 51.86	3.29 52.4	2.02 46.36	<0.0
subjective)	Yes, my life I do not know	24.95 79.01	19.34 82.93	23.93 70.32	20.93 82.6		23.6 75,00	23.14 76.77	23.17 79.62	23.56 88.72	
ontact with omeone infected by	yes, with a probable non- confirmed case	10.16	9.01	16.48	5.79	<0.01	13.05	11.61	9.79	5.14	<0.
ARS-CoV-2	Yes, with a confirmed case No	10.81	8.04 35.72	13.18 11.29	11.59 37.75	•	11.93 15.55	11.61 20.98	10.58 28.09	6.12 46.06	
	Headache Sore throat	17.06 10.51	13.02 7.95	13.7 9.27	8.16 13.26		17.59 10.81	18.01 10.59	16.29 9.47	10.81 7.96	
	Nasal congestion/running nose	9.1 7.47	9.37 5.30	10.08 10.48	12.24		12.06 7.92	9.05 7.57	8.28 6.76	6.2 4.77	
	Extreme fatigue/tiredness		6.50	6.85	7.14		6.71	6.94	6.92	6.81 4.67 3.36	
	Persistent cough (for one week or Muscle pain	6.55	5.15	8.87	4.08		6.54	6.78			
ymptoms (since	Persistent cough (for one week or Muscle pain Diarrhea Dizziness		5.15 5.32 1.95	8.46 8.06	4.08 6.12 2.04		6.54 6.74 3.92	5.63 2.97	5.06 2.53	1.54	
ymptoms (since	Persistent cough (for one week or Muscle pain Diarrhea Dizziness Shortness of breath Chest pain	6.55 5.37 3.14 2.27 1.96	5.15 5.32 1.95 1.95 1.74	8.46 8.06 3.62 1.2	4.08 6.12 2.04 2.04 2.04		6.54 6.74 3.92 2.88 2.38	5.63 2.97 2.48 2.28	2.53 1.88 1.71	1.54 1.19 0.93	
Presence of symptoms (since February)	Persistent cough (for one week or Muscle pain Diarrhea Dizziness Shortness of breath Chest pain Loss of smell, smell blindness Persistent fever (for one week	6.55 5.37 3.14 2.27	5.15 5.32 1.95 1.95	8.46 8.06 3.62	4.08 6.12 2.04 2.04		6.54 6.74 3.92 2.88	5.63 2.97 2.48	2.53 1.88	1.54 1.19	
ymptoms (since	Persistent cough (for one week or Muscle pain Diarrhea Dizziness Shortness of breath Chest pain Loss of smell, smell blindness Persistent fever (for one week or more) Loss of smell, smell blindness	6.55 5.37 3.14 2.27 1.96 1.93 1.58	5.15 5.32 1.95 1.95 1.74 1.66 1.79	8.46 8.06 3.62 1.2 2.41 2.41 2.01	4.08 6.12 2.04 2.04 2.04 1.02 0,00 0,00		6.54 6.74 3.92 2.88 2.38 2.15 1.5	5.63 2.97 2.48 2.28 2.05 1.5	2.53 1.88 1.71 1.76 1.83	1.54 1.19 0.93 1.31 1.76 1.28	
ymptoms (since rebruary)	Persistent cought (for one week or Muscle pain Muscle pain Duarrhea Duziness of breath Chest pain Less of smell, smell blindness Persistent fever (for one week or more) Loss of appetite/weight Loss of sate Well Loss of sate Well Muscle Persistent fever (for one week or more) Loss of aste Well Loss of sate Well Loss o	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 52.87	4.08 6.12 2.04 2.04 2.04 1.02 0,00 0,00 0,00 60.86		6.54 6.74 3.92 2.88 2.38 2.15 1.5 1.38 1.79 68.25	5.63 2.97 2.48 2.28 2.05 1.5 1.3 1.79 67.4	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97	· · · · · · · · · · · · · · · · · · ·
ymptoms (since rebruary) Low did they feel	Persistent cought (for one week or Muscle pain Muscle pain Duarrhea Duziness of breath Chest pain Less of smell, smell blindness Persistent fever (for one week or more) Loss of appetite/weight Loss of sate Well Loss of sate Well Muscle Persistent fever (for one week or more) Loss of aste Well Loss of sate Well Loss o	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2	4.08 6.12 2.04 2.04 2.04 1.02 0,00 0,00 0,00 60.86 24.63 13.04 1.44		6.54 6.74 3.92 2.88 2.38 2.15 1.5 1.38 1.79	5.63 2.97 2.48 2.28 2.05 1.5 1.3 1.79	2.53 1.88 1.71 1.76 1.83 1.26 1.66	1.54 1.19 0.93 1.31 1.76 1.28 1.28	<0.
ymptoms (since rebruary) Low did they feel	Persistent cough (for one week or Moscle pain Muscle pain Duarhea Duzmea Shortness of breath Chest pain Loss of smell, smell blindness Persistent Ever (for one week or more) Loss of appetitsweight Loss of appetitsweight Normal	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.74 64.92 22.84 11.76 0.46 63.97	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 52.87 1839 25.28 3.44 55.33	4.08 6.12 2.04 2.04 2.04 1.02 0,00 0,00 60.86 24.63 13.04 1.44 78.57		6.54 6.74 3.92 2.88 2.38 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21	5.63 2.97 2.48 2.28 2.05 1.5 1.3 1.79 67.4 19.85 12.26 0.46 62.37	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 11.39 0.45 62.73	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97 26.65 7.13 0.23 68.35	<0.
ymptoms (since chruary) Now did they feel when answering the function naire	Persistent cough for one week or Muscle pain Muscle pain Dunarhos. Muscle pain Dunarhos. Some seek of the State of the Sta	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 0.46	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 7.83 0.27	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 52.87 18.39 25.28 3.44	4.08 6.12 2.04 2.04 2.04 1.02 0,00 0,00 0,00 60.86 24.63 13.04 1.44		6.54 6.74 3.92 2.88 2.38 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5	5.63 2.97 2.48 2.28 2.05 1.5 1.3 1.79 67.4 19.85 12.26 0.46	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 11.39 0.45	1.54 1.19 0.93 1.31 1.76 1.28 1.28 63.97 26.65 7.13 0.23	⊲0.
ymptoms (since chruary) Now did they feel when answering the juestionnaire	Persistent couch for one work or Montel' pain Montel' pain Montel' pain Montel' pain Montel' pain Dizzeness Shottness of Fernal Chest pain Lass of smed, most Shottness of Fernal Lass of smed, most Shottness of Chest pain Lass of smed, most pain country of the Chest pain Lass of smed, most pain country of the Chest pain Lass of smed, most pain country of the Chest pain Lass of smed, most pain country of the Chest pain Lass of smed pain country of the Chest pain Lass of smed pain country of the Chest pain Chest p	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.74 64.92 22.84 11.76 0.46 63.97	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 52.87 1839 25.28 3.44 55.33	4.08 6.12 2.04 2.04 2.04 1.02 0,00 0,00 60.86 24.63 13.04 1.44 78.57		6.54 6.74 3.92 2.88 2.38 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21	5.63 2.97 2.48 2.28 2.05 1.5 1.3 1.79 67.4 19.85 12.26 0.46 62.37	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 11.39 0.45 62.73	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97 26.65 7.13 0.23 68.35	
ymptoms (since February) How did they feel when answering the juestionnaire Use of healthcare resources put in blace in the context of the COVID-19	Persistent couch fire one week or Darwins on State of Sta	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 63.97 20.9	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 70.27 64.91 22.99	8.46 8.06 3.62 1.2 2.41 2.01 1.2 52.87 18.39 25.28 3.44 55.33 26.21 4.85	4 08 6 12 2 04 2 04 2 04 1 02 0 00 0 00 0 00 6 086 2 4 63 1 3 04 1 1 4 2 1 1 4 2	<0.01	6.54 6.74 3.92 2.88 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21 20.53	5.63 2.97 2.97 2.28 2.28 2.28 2.28 1.5 1.3 1.79 1.79 1.79 1.79 1.79 1.79 1.79 1.79	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 61.139 0.45 62.73 23.33 5.49	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97 26.65 7.13 0.23 68.55 20.05	
ymptoms (since February) How did they feel when answering the juestionnaire Use of healthcare resources put in blace in the context of the COVID-19	Persisted cough (for one week or Districts Cough (for one week or Districts Districts Cough (for one week or Districts Cough (for one week or one of the or	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 0.46 63.97 20.9	5.15 5.32 1.95 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91 22.99	8.46 8.06 3.62 1.2 2.41 2.01 1.2 2.52 1.2 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 1.3 2.52 2.	4 08 6 12 2 04 2 04 2 04 1 .02 0 00 0 00 0 00 6 0.86 2 4.63 1 3 04 1 .42 1 .42	<0.01	6.54 6.74 3.92 2.88 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21 20.53 6.56	5.63 297 248 228 228 228 215 1.5 1.3 1.79 674 19.85 12.26 0.46 62.37 22.12 6.59	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 11.39 0.45 62.73 23.33 5.49	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97 2.66.65 7.13 0.23 68.55 20.05	
ymptoms (since	Persistent cough for one week or Darwines out for the Cough for one week or Darwines or Stomes of Persistent Force for one week or Persistent Force for one week or Stomes of the Cough for the Cough	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.74 64.92 22.94 11.76 0.46 63.97 20.9 5.9 3.97 2.1 1.69	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91 22.99 4.89 3.27 1.14 1.39	8.46 8.06 3.62 1.2 2.41 2.01 1.2 52.87 18.39 25.28 3.44 3.53 26.21 4.85 2.91 3.88 1.94	4 08 6 12 2 04 2 04 2 04 1 02 0 00 0 00 0 00 6 086 2 4 63 1 3 04 1 4 4 7 8 57 1 7 1 4 1 4 2 1 4 2 1 4 2 0 00	<0.01	6.54 6.74 3.92 2.88 2.18 2.15 1.5 1.79 68.25 19.31 11.93 0.5 63.21 20.53 6.56	561 297 248 228 228 225 1.5 1.3 1.79 67.4 19.85 0.46 6.237 22.12 6.59	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 11.39 0.45 62.73 23.33 5.49	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 1.07 1.82	
ymptoms (since rebrusary) How did they feel when answering the questionnaire Use of healthcare excessores put is loake in the context of the COVID-19 and emic	Persistent count fire one week or Darmies Darmies Darmies Darmies Darmies Sources of Sources or Sou	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.74 64.92 22.84 11.76 0.46 63.97 20.9 5.9 3.97 2.1 1.69 1.43 61.14	5.15 5.32 1.95 1.95 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91 22.99 4.89 3.27 1.14 1.39 4.39	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 52.87 18.39 25.28 3.44 55.33 26.21 4.85 2.91 3.88 1.94 4.85 50.00	4 08 6 12 2 04 2 04 2 04 1 02 0 00 0 00 0 00 6 0 86 2 2 4 63 1 3 0 4 1 4 4 1 7 8 .5 1 7 1 1 4 1 .42 1 .42 0 ,00 0 0 ,00 0 0 0 0	<0.01	6.54 6.74 3.92 2.88 2.15 1.5 1.79 68.25 19.31 11.93 0.5 63.21 20.53 1.76 1.76 62.05	563 2.97 2.48 2.248 2.265 1.5 1.3 1.79 67.4 19.85 12.26 6.237 22.12 6.59 3.96 2.06 1.36 2.06 1.36 2.06 1.36 2.06 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.37	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 111.39 0.45 62.73 23.33 5.49	1.54 1.19 0.93 1.31 1.76 1.28 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 3.58 1.07 1.82	
ymptoms (since chrusary) low did they feel low did they feel hea answering the que tions aire jsc of healthcare essearces put is luce in the context frite COVID:19 andemic	Persistent cought for one week or Darwine cought for one week or Darwines or Darwines or Darwines or Southeast or Southeas	6.55 5.37 3.14 2.27 3.196 1.96 1.93 1.58 1.74 64.92 22.84 11.76 63.97 20.9 5.9 5.9 3.97 2.1 1.69 1.43 61.14 38.85 33,70	5.15 5.32 1.95 1.74 1.66 1.79 1.10 1.42 70.28 21.6 70.28 21.6 7.83 0.27 64.91 22.99 4.89 3.27 1.14 1.39 1.37 42.48 57.51 13,62	8.46 8.06 3.62 1.2 2.41 2.41 2.41 1.2 2.11 1.2 2.12 3.287 1.839 2.5287 1.839 2.5287 1.839 2.5287 1.839 2.621 4.85 2.91 3.88 1.94 4.85 4.94 4.95 4.9	4 08 6 12 2 04 2 04 2 04 1 02 0 00 0 00 60 86 2 24 63 13 04 1 1.42 1.42 1.42 1.42 1.42 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	<0.01	6.54 6.74 3.92 2.88 2.18 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21 20.53 6.56 3.97 2.33 1.76 6.205 37.94	561 2.97 2.48 2.28 2.28 2.05 1.5 1.3 1.79 67.4 19.85 12.26 0.26 6.237 22.12 6.59 3.96 1.36 1.36 1.36 1.37 1.38 1.39 1.39 1.39 1.39 1.39 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 11.39 0.45 62.73 23.33 5.49 3.56 1.85 1.48 1.53 54.25 45.74	1.54 1.19 0.93 1.31 1.76 1.28 1.28 1.28 1.29 2.665 7.13 0.23 0.8.55 20.05 3.38 1.07 1.82 1.82 1.82 1.82 1.82 1.82 1.83 1.83 1.83 1.83 1.84 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.85	
ymptoms (since chruary) tow did they feel tow did they feel the answering the vection aire ise of healthcare consures put in lace in the context the COVID-19 andemic	Persistent cough (for one week or Darwinson Cough (for one week or Darwinson Darwinson Darwinson Darwinson Darwinson Darwinson Darwinson Darwinson Company (for one week or more) Less rd and, send hinduces or more) Less rd and, send hinduces or more) Most and Control Cought (for one week or more) Not and 100% Most and 100% Have used an app set up for management of COUD (for asset of the properties of	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 0.46 63.97 20.9 5.9 5.9 1.63 1.63 1.6	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.7 21.6 21.7 21.6 21.7	8.46 8.06 3.62 1.2 2.41 2.41 1.2 2.01 1.2 2.01 1.2 2.52.87 18.39 2.52.87 3.34 4.85 2.91 3.88 1.94 4.85 5.0000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.0000 5.000 5.00	4 08 6 12 2 04 2 04 2 04 2 04 1 102 0,00 0,00 0,00 6 0.86 2 4 63 1 3.04 1 .44 7 8.57 17.14 1 .42 1 .42 1 .42 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	<0.01	6.54 6.74 3.92 2.88 2.18 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21 20.53 6.56 3.97 2.33 1.76 6.20 1.66 6.20 1.66 6.20 1.66 6.20 1.66 1.66 6.20 1.66 1.66 1.66 1.66 1.66 1.66 1.66 1.6	561 297 248 218 205 13 1.79 674 19.85 12.26 0.46 62.37 22.12 6.59 3.96 2.06 1.5 59.21 40.78 29.21 40.78	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 64.28 23.86 62.73 23.33 5.49 3.56 1.85 1.48 1.53 54.25 45.74 23.42 24.22 25.22 26.22	1.54 1.19 0.93 1.31 1.76 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 3.58 1.07 1.82 1.82 1.82 1.82 1.82 1.82 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83	
ymptoms (since chruary) tow did they feel tow did they feel the answering the vection aire ise of healthcare consures put in lace in the context the COVID-19 andemic	Persistent count fire one week or Districts Count fire one week or Districts Countries	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 0.46 65.97 20.9 5.9 3.97 2.1 1.69 1.43 61.14 38.85 33.70 17.96 1.93	5.15 5.32 1.95 1.75 1.76 1.79 1.10 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91 22.9 4.89 3.27 1.14 1.37 42.48 57.51 13.62 42.67 13.63 42.67 13.66	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 5.287 18.39 2.528 3.44 4.85 2.91 3.88 1.94 4.85 50.00 50.00 50.00 50.00 50.00 50.00 60.0	4 08 6 12 2 04 2 04 2 04 2 04 1 102 0,00 0,00 6 086 2 4 63 1 3.04 1 .44 7 8.57 1 7.14 2 1.42 1.42 1.42 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	<0.01	6.54 6.74 3.92 2.88 2.18 2.15 1.5 1.39 68.25 19.31 11.93 0.5 63.21 20.53 6.56 3.97 2.33 1.76 6.20 3.97 2.33 1.76 6.20 3.97 2.33 1.76 4.76 4.76 4.76 4.76 4.76 4.76 4.76 4	561 2-97 2-48 2-28 2-28 2-25 1-3 1-79 674 19.85 12.26 0.46 62.37 22.12 6.59 3.96 2.06 1.36 1.36 1.37 1.29 6.23 1.26 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.3	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 64.23 62.73 23.33 5.49 3.56 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.85	1.54 1.19 0.93 1.31 1.76 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 1.07 1.88 5.17 48.29 43.70	
ymptoms (since chruary) tow did they feel tow did they feel the answering the vection aire ise of healthcare consures put in lace in the context the COVID-19 andemic	Persistent count fire one week or Darmere Darm	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 0.46 63.97 20.9 5.9 3.97 2.1 1.69 1.43 64.14 38.85 33.70 17.96 12.74 11.19 11.19 11.19 11.19 11.14 11.79 11.19 11.79 11.19 11.79 11.19 11.79	5.15 5.32 1.95 1.95 1.74 1.66 1.79 1.10 1.42 2.16 7.03	8.46 8.06 3.62 1.2 2.41 2.41 2.41 1.2 2.01 1.2 52.87 18.39 25.28 3.44 53.33 26.21 4.85 2.91 3.88 1.94 4.85 50.00 50.00 25.00	4 08 6 12 2 04 6 12 2 04 1 02 1 02 1 02 1 02 1 02 1 02 1	<0.01	6.54 6.74 3.92 2.88 2.38 2.15 1.5 1.38 1.79 68.25 19.31 11.93 0.5 63.21 20.53 1.76 1.66 2.33 1.76 1.62 1.79 2.33 1.76 1.62 2.33 1.76 1.76 2.33 1.76 1.76 2.33 1.76 1.76 2.33 1.76 1.76 2.33 1.76 1.76 2.33 1.76 1.76 2.33 1.76 1.76 1.76 1.76 1.76 1.76 1.76 1.76	561 297 248 228 205 1.5 1.3 1.79 674 1925 6237 2212 6.59 3.96 2.36 2.37 2.39 2.39 2.39 2.39 2.39 2.39 2.39 2.39	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 62.73 23.33 5.49 3.56 1.85 1.48 1.48 1.48 1.48 1.53 1.48 1.53 1.54 1.55 1.55 1.55 1.55 1.55 1.55 1.55	1.54 1.19 0.93 1.31 1.76 1.28 65.97 2.665 7.13 68.55 20.05 3.83 3.58 1.07 1.82 1.08 5.17 48.29 48 48 48 48 48 48 48 48 48 48 48 48 48	<0.
compounts (since chrusary) tor did they feel then answering the usection naive ise of healthcare resources put in lace in the contect that COVID-19 and enails or those tested, with of the test	Persistent count fire one week or Districts Count fire one week or Districts Countries	6.55 5.37 3.14 2.27 1.96 1.93 1.58 1.38 1.74 64.92 22.84 11.76 0.46 65.97 20.9 5.9 3.97 2.1 1.69 1.43 61.14 38.85 33.70 17.96 1.93	5.15 5.32 1.95 1.75 1.76 1.79 1.10 1.79 1.10 1.42 70.28 21.6 7.83 0.27 64.91 22.9 4.89 3.27 1.14 1.37 42.48 57.51 13.62 42.67 13.63 42.67 13.66	8.46 8.06 3.62 1.2 2.41 2.41 2.01 1.2 5.287 18.39 2.528 3.44 4.85 2.91 3.88 1.94 4.85 50.00 50.00 50.00 50.00 50.00 50.00 60.0	4 08 6 12 2 04 2 04 2 04 2 04 1 102 0,00 0,00 6 086 2 4 63 1 3.04 1 .44 7 8.57 1 7.14 2 1.42 1.42 1.42 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,		6.54 6.74 3.92 2.88 2.18 2.15 1.5 1.39 68.25 19.31 11.93 0.5 63.21 20.53 6.56 3.97 2.33 1.76 6.20 3.97 2.33 1.76 6.20 3.97 2.33 1.76 4.76 4.76 4.76 4.76 4.76 4.76 4.76 4	561 2-97 2-48 2-28 2-28 2-25 1-3 1-79 674 19.85 12.26 0.46 62.37 22.12 6.59 3.96 2.06 1.36 1.36 1.37 1.29 6.23 1.26 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.3	2.53 1.88 1.71 1.76 1.83 1.26 1.66 64.28 23.86 64.23 62.73 23.33 5.49 3.56 1.85 1.85 1.85 1.85 1.85 1.85 1.85 1.85	1.54 1.19 0.93 1.31 1.76 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 1.07 1.88 5.17 48.29 43.70	<0.
compounts (since chrusary) tor did they feel then answering the usection naive ise of healthcare resources put in lace in the contect that COVID-19 and enails or those tested, with of the test	Persistent count fire one week or Durantee Durantee Durantee Durantee Durantee Durantee Commission of the Commission of	6.55 5.37 3.14 1.227 1.96 1.13 1.14 1.13 1.14 1.14 1.15 1.16 1.16 1.17 1.17 1.17 1.18 1.19	5.15 5.32 1.95 1.95 1.74 1.79 1.79 1.79 1.79 1.79 1.79 1.78	8.46 8.06 3.62 1.2 2.41 2.01 2.52 52.87 12.2 52.87 12.3 52.87 12.5	4 08 6.12 2.04 6.12 2.04 2.05 6.12 2.06 6.10 6.00 6.		6.54 6.74 3.02 2.88 2.18 2.15 1.5 1.5 1.5 1.5 1.5 1.5 1.5	561 297 248 228 228 205 13 179 674 1985 1226 046 6237 2212 659 396 206 13 15 17 2212 659 13 14 1985 1226 13 14 1985 1226 13 14 1985 1226 13 14 15 16 16 16 16 16 16 16 16 16 16	2.53 1.88 1.76 1.83 1.76 1.83 1.26 1.66 6.428 23.86 11.89 0.45 62.73 23.33 5.49 3.56 1.85 1.48 1.53 1.48 1.53 1.54 1.53 1.54 1.53 1.54 1.53 1.54 1.53 1.54 1.53 1.54 1.53 1.54 1.54 1.55 1.55 1.55 1.55 1.55 1.55	1.54 1.19 0.99 1.31 1.76 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 3.58 1.07 1.86 5.17 1.86 1.86 1.86 1.86 1.86 1.86 1.86 1.86	<0.
ow did they feel for did they feel then asswering the vectomanire vectomanire vectomanire that they feel then asswering the vectomanire ve	Persistent cough for one week or Durantee Durantee Durantee Durantee Durantee Durantee Durantee Commission of the Commis	6.55 3.37 3.14 1.73 3.14 1.93 1.58 1.71 1.96 1.58 1.71 1.76 1.76 1.76 1.77 1.77 1.77 1.77	5.15 5.32 1.95 1.95 1.15 1.15 1.16 1.19 1.16 1.19 1.10	8.46 8.06 3.62 1.2 2.41 2.01 1.2 52.87 18.39 25.28 1.3 4.85 2.91 3.38 1.94 4.85 5.00	4 (08) 6 (12) 2 (04) 6 (12) 2 (04) 7 (14) 7 (15) 7		6.54 3.92 2.38 3.92 2.15 1.5 1.5 1.5 1.5 2.16 2.17 2.18 2.17 2.18 2.18 2.19 2.11 2.18 2.19 2.11 2.19 2.11 2.19 2.11 2.19 2.11 2.19 2.11 2.19 2.11 2.19 2.19	5 61 2 97 2 48 2 207 2 48 2 20	2.53 1.38 1.77 1.76 1.64 2.28 2.28 2.28 2.23 2.33 2.33 2.33 2.33	1.54 1.19 0.99 1.31 1.76 1.28 65.97 26.65 7.13 0.23 68.55 20.05 3.83 1.07 1.82 1.08 1.07 1.82 1.08 1.08 1.09 1.08 1.09 1.08 1.08 1.08 1.09 1.08 1.08 1.08 1.08 1.08 1.08 1.08 1.08	<0.
ow did they feel the massiveling the context of the massiveling the context of th	Persistent cough for one week or Daranese	6.55 5.37 3.14 5.37 3.14 1.95 1.58 1.74 1.96 1.58 1.74 1.74 1.76 1.38 1.74 1.76 1.38 1.74 1.76 1.76 1.76 1.76 1.76 1.76 1.76 1.76	5.15 5.32 1.95 1.72 1.95 1.72 1.16 1.79 1.16 1.79 1.10	8.46 8.06 3.62 1.2 2.41 2.01 1.2 52.87 18.39 25.28 18.39 25.28 3.88 1.94 4.85 5.000 5.000 5.000 5.000 5.000 5.000 6.0000 6.00000 6.00000 6.0000 6.0000 6.0000 6.0000 6.0000 6.00000 6.0000 6.0000 6.00000	4 (08) 6 (12) 2 (14) 6 (12) 2 (14) 6 (12) 6 (16) 6		6.54 1.322 2.38 2.38 2.38 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	561 297 248 228 205 15 13 179 674 1985 1226 0.46 6237 2212 6.59 3.96 2.06 1.36 1.79 2.72 2.72 2.72 2.72 2.72 2.72 2.72 2	2.53 1.58 1.70 1.83 1.70 1.83 1.26 1.66 64.28 23.86 11.39 0.45 62.73 23.33 23.33 23.33 1.48 1.85 1.48 1.53 1.48 1.53 1.54 2.53 2.53 2.53 2.53 2.53 2.53 2.53 2.53	1.54 1.19 0.91 1.31 1.76 1.28 1.28 1.28 1.29 2.645 7.13 0.23 0.855 2.005 3.33 1.07 1.82 1.82 1.82 1.82 1.82 1.82 1.83 1.83 1.83 1.83 1.83 1.83 1.83 1.83	40.
ow did they feel how assisting to the second of the context of the	Persistent count for one week or Darabees Darabe	6.55 3.37 3.14 1.59 1.58 1.58 1.74 1.59 1.58 1.74 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	5.15 5.32 1.95 1.75 1.75 1.76 1.79 1.10	8.46 8.60 3.62 2.41 2.01 1.2 2.41 2.01 1.2 2.52.87 2.52.	408 408 110 100 100 100 100 100 100 100 100 1	<0.01	6.54 3.92 2.88 2.28 2.15 1.5 1.5 1.5 1.9 2.11 2.18 2.19 2.15 2.15 2.15 2.15 2.15 2.15 2.15 2.15	561 247 248 247 248 252 265 265 273 265 273 273 273 273 273 273 273 273	2.55 1.58 1.76 1.76 1.86 1.86 1.86 1.26 1.26 1.26 1.26 1.26 1.26 1.26 1.2	1.54 1.19 0.99 1.17 1.76 1.28 1.28 1.28 1.28 1.28 1.28 1.28 1.28	40.
ow did they feel how as well as the section of the	Persistent cough for one week or Districts out of the cough for one week or Districts of the cough for one week or Districts of the cough for one week. I was a form of the cough for one week. I was a form of the cough for one week. I was a form of the cough for one week. I was a form of the cough for one week. I was a form of the cough for one week. I was a form of the cough for the cough fo	6.55 5.37 3.14 1.73 1.14 1.93 1.58 1.59 1.59 1.66 6.492 2.22 6.40 6.6492 2.22 6.6492 2.22 6.6492 2.23 6.6492 2.24	5.15 5.32 1.95 1.75	8.46 8.60 3.62 2.41 2.01 1.2 2.41 2.01 1.2 2.52.87 2.52.	408 408 110 100 100 100 100 100 100 100 100 1	<0.01	6.54 3.92 2.18 3.92 2.18 2.18 2.18 2.18 2.18 2.18 2.19 2.15 1.5 1.5 1.5 1.5 1.5 1.79 1.31 1.79 1.31 2.03 1.79 2.33 3.97 2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	563 297 248 252 265 265 265 275 275 275 275 275 275 275 275 275 27	2.55 1.88 1.15 1.15 1.15 1.26 1.26 1.26 1.22 1.26 1.23 1.24 1.25 1.26 1.23 1.24 1.25 1.26 1.26 1.27 1.27 1.27 1.27 1.27 1.27 1.27 1.27	1.54 0.050 1.19 0.050 1.16 1.26 1.26 1.26 1.27 1.28 0.55 1.20 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0	40.
on did they for how asserting the section air to how asserting the section air to how as the section air to have a section air the section air the section air these textod, evalt of the text of the text of the section air those textod, evaluate of the text of the section. Occupation Baving worked directly with air they are a section, evaluate air to have a section air t	Persistent count for one week or Darmere Darme	6.53 5.377 6.1127	5.15 5.32 1.55	8.46 8.06 8.02 8.02 8.03	400 400 100 000 000 000 000 000 000 000	<0.01	6.54 6.72 3.02 5.02 6.73 6.74 6.74 6.75 6.75 6.75 6.75 6.75 6.75 6.75 6.75	563 247 248 15 15 16 17 18 18 18 19 18 19 11 11 11 12 16 16 16 16 16 16 16 16 16 16	2.55 1.88 1.87 1.17 1.17 1.17 1.17 1.17 1.17	1.54 0.50 1.19 0.50 1.15 1.15 1.25	40.
ymptoms (since chruary) for did they for how answering the juection naire juection juection	Persistent outs from one week or Daranese Southern Country of the	6.55 5.37 3.14 3.17 3.14 1.93 1.58 1.93 1.93 1.93 1.93 1.93 1.93 1.94 1.95 1.95 1.93 1.93 1.93 1.93 1.93 1.93 1.93 1.93	5.15 5.32 5.32 1.55 1.55 1.55 1.56 1.74 1.66 1.74 1.67 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.74 1.62 1.62 1.74 1.62 1.74 1.62 1.74 1.62	8.46 8.00 3.42 2.41 2.41 2.61 2.41 2.61 2.51 2.51 2.51 2.52 2.52 2.52 2.52 2.53	400 400 100 100 100 100 100 100 100 100	<0.01	6.54 3.02 3.02 3.02 2.15 1.5 1.5 1.5 1.6 2.13 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	561 247 248 247 248 248 250 251 251 251 251 251 251 251 251	2.55 1.88 1.88 1.87 1.106	1.54 0.00 0.10 1.76 1.76 1.76 1.76 1.76 1.76 1.76 1.76	40.
symptoms (since cheruary) fow did they feel feel deep feel feel feel feel feel feel feel f	Persistent count for one week or Districts Count for one week or Districts Count for our week or Districts Count for our week or Districts Count for our week or we were well as we well as we we were well as we were well as we well a	6.53 5.377 6.1127	5.15 5.32 1.55	8.46 8.06 8.02 8.02 8.03	400 400 100 000 000 000 000 000 000 000	<0.01	6.54 6.72 3.02 5.02 6.73 6.74 6.74 6.75 6.75 6.75 6.75 6.75 6.75 6.75 6.75	563 247 248 15 15 16 17 18 18 18 19 18 19 11 11 11 12 16 16 16 16 16 16 16 16 16 16	2.55 1.88 1.87 1.17 1.17 1.17 1.17 1.17 1.17	1.54 0.50 1.19 0.50 1.15 1.15 1.25	<0.0
suptoms (since cheruszy) lore did they feel cheruszy) lore did they feel cheruszy	Persistent count for one week or Districts out of the count for one week or Districts of the count for out out on out out out on out	6.55 5.377 5.317 5	5.15 5.32 5.32 5.32 1.73 1.74 1.66 1.79 1.10 1.79 1.10 1.10 1.20 1.21	5.46 5.45 5.45 5.45 5.45 5.45 5.45 5.45 5.45 5.45 5.31 5.33 5.34 4.85 5.33 5.34 4.85 5.30 6.00	4.000	<0.01	6.54 6.72 3.02 6.73 3.02 6.73 3.02 6.73 6.73 6.73 6.73 6.73 6.73 6.73 6.73	5.6.1 2.297 2.248 2.297 2.248 1.5 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.55 2.	1.54 1.19 1.19 1.19 1.10 1.11 1.12 1.13 1.13 1.13 1.13 1.13 1.13	<0.1
one did they feel has associated by the second of the seco	Persistent count for one week or Describes Country of the Country of the Country of Coun	6.55 5.377 5.317 5	5.15 5.32 5.32 5.32 1.73 1.74 1.66 1.79 1.10 1.79 1.10 1.10 1.20 1.21	5.46 5.45 5.45 5.45 5.45 5.45 5.45 5.45 5.45 5.53 5.53 5.53 5.53 5.53 5.53 5.53 5.53 6.00	4.000	<0.01	6.54 6.72 3.02 6.73 3.02 6.73 3.02 6.73 6.73 6.73 6.73 6.73 6.73 6.73 6.73	5.6.1 2.297 2.248 2.297 2.248 1.5 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.55 2.	1.54 1.19 1.19 1.19 1.10 1.11 1.12 1.13 1.13 1.13 1.13 1.13 1.13	40.