

## Appendix: Risk Perceptions and Worry Data Report

Based on the study “Life during lockdown: Re-exploring experiences, behaviours and risk perceptions during the COVID-19”, this interim data extract accompanies the Health Foundation submission, including the relevant findings noted.

The primary questions analysed from the survey are:

**Q2.1 In general, how worried are you, if at all, about the current coronavirus (COVID-19) outbreak in the UK?** [Scale very worried to not worried at all] **Q6.2. Feel free to share why.**

**Q6.4 Under the UK Government’s current preventative measures, how likely or unlikely do you think it is that you will get COVID-19 at any point in the future?** [Scale very likely to very unlikely] **Q6.4. Feel free to share why.**

**Q6.5 If you were to be infected with the virus that causes COVID-19, how severe do you think the illness would be for you?**

Questions about current state of health, preventative behaviours, contacts and time outside the home as well as demographics were analysed to better understand respondents’ answers to the primary questions.

### Demographics

The following data shows the demographic make up of this survey.

**Table: Demographics and socio-economic characteristics**

Characteristic	All survey respondents  N=565 No. (%)
<b>Age (years)</b>	
18-24	18 (3.2%)
25-34	48 (8.5%)
35-44	84 (14.9%)
45-54	96 (17.0%)
55-64	146 (25.8%)
65-74	124 (21.9%)
75-84	37 (6.5%)
85+	6 (1.1%)
No response	6 (1.1%)
<b>Gender</b>	
Female	439 (77.7%)
Male	121 (21.4%)
Transgender female	1 (0.2%)
Transgender male	0 (0.0%)
Gender variant/non-conforming	2 (0.4%)
Not listed	1 (0.2%)
Prefer not to say	1 (0.2%)

<b>Ethnicity</b>	
White/Any other white background	515 (91.2%)
Mixed/Multiple ethnic background	15 (2.7%)
Asian	18 (3.2%)
Black/African/Caribbean background	6 (1.1%)
Other ethnic group	7 (1.2%)
Prefer not to say	4 (0.7%)
<b>Marital status</b>	
Married, living as married, civil partnership or co-habiting	355 (62.8%)
Single	115 (20.4%)
Divorced, widowed or separated	81 (14.3%)
Other	8 (1.4%)
Prefer not to say	5 (0.9%)
No response	1 (0.2%)
<b>Caring responsibilities</b>	
Yes	178 (31.5%)
No	375 (66.4%)
Prefer not to say	4 (0.7%)
No response	8 (1.4%)
<b>Area of residence</b>	
Scotland	22 (3.9%)
Northern Ireland	2 (0.4%)
Wales	5 (0.9%)
England, including:	534 (94.5%)
North East England	56 (9.9%)
North West England	18 (3.2%)
Yorkshire and the Humber	31 (5.5%)
East Midlands	22 (3.9%)
West Midlands	26 (4.6%)
East of England	24 (4.2%)
Greater London	188 (33.3%)
South East England	120 (21.2%)
South West England	49 (8.7%)
Prefer not to say	0 (0.0%)
No response	2 (0.4%)

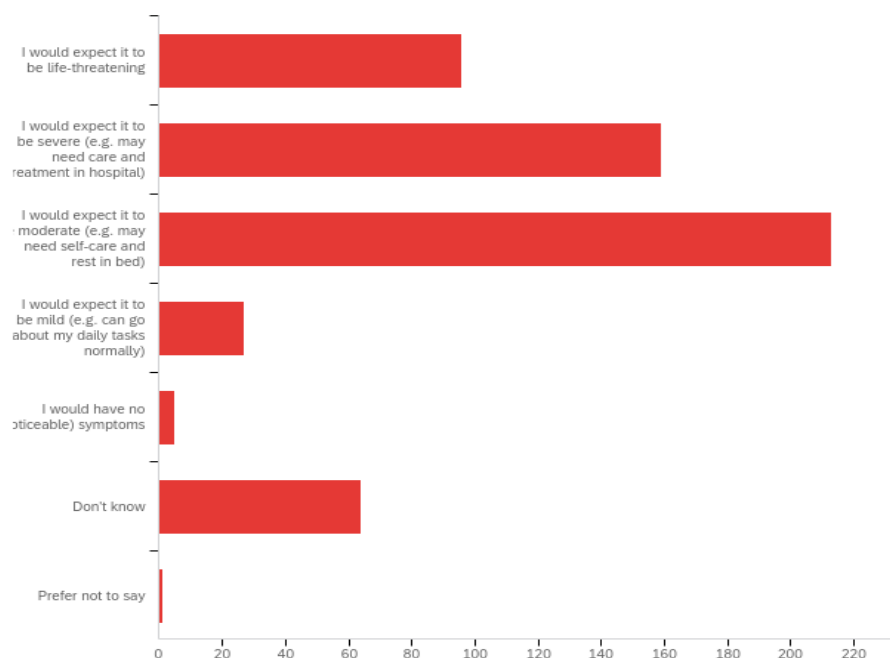
<b>Education</b>	
No formal qualifications	10 (1.8%)
GCSEs/National 5s/Scottish Standard Grade or equivalent	30 (5.3%)
AS and A levels/ Scottish Highers and Advanced Highers or equivalent	42 (7.4%)
Higher National Certificate/Higher National Diploma or equivalent	45 (8.0%)
Foundation degree	17 (3.0%)
Bachelor's degree	164 (29.0%)
Professional degree beyond bachelor's degree	62 (11.0%)
Master's degree	
Doctorate degree	103 (18.2%)
Other	43 (7.6%)
Prefer not to say	45 (8.0%)
	4 (0.7%)
<b>Employment status</b>	
Employed full time (30+ hours per week)	163 (28.8%)
Employed part time (8-29 hours per week)	
Employed part time (<8 hours per week)	61 (10.8%)
Unemployed and currently looking for work	
Unemployed and not currently looking for work	9 (1.6%)
Student	
Retired	10 (1.8%)
Homemaker	
Self-employed	4 (0.7%)
Unable to work	
Other	13 (2.3%)
Prefer not to say	187 (33.1%)
	15 (2.7%)
	55 (9.7%)
	27 (4.8%)
	19 (3.4%)
	2 (0.4%)
<b>Household income</b>	
Less than £13,000	39 (6.9%)
£13,000-£18,999	35 (6.2%)
£19,000-£25,999	54 (9.6%)
£26,000-£31,999	51 (9.0%)
£32,000-£47,999	79 (14.0%)
£48,000-£63,999	70 (12.4%)
£64,000-£95,999	70 (12.4%)
£96,000 or more	68 (12.0%)
Prefer not to say	97 (17.2%)
No response	2 (0.4%)

<b>Type of accommodation</b>	
Detached house	155 (27.4%)
Semi-detached house	132 (23.4%)
Terraced house (including end of terrace)	147 (26.0%)
In a purpose block of flats	
Part of a converted or shared house (including bedsits)	76 (13.5%)
In a commercial building (e.g. in an office building, hotel or over a shop)	36 (6.4%)
Caravan or other mobile or temporary structure	1 (0.2%)
Other type of accommodation	
Prefer not to say	0 (0.0%)
No response	
	8 (1.4%)
	8 (1.4%)
	2 (0.4%)

## Health status

The following data outlines responses to questions asked about health status.

### Q6.5 If you were to be infected with the virus that causes COVID-19, how severe do you think the illness would be for you?



### Q5.2 - 1.2) Do you have a current or long-term health condition?\*

CONDITION	%	COUNT
Asthma	13.77%	77
Chronic heart disease	3.22%	18

Chronic pulmonary (lung) disease that is not asthma (e.g. Emphysema, bronchitis, bronchiectasis)	6.26%	35
Chronic kidney disease (e.g. Kidney failure, nephritis)	6.98%	39
Cancer or malignant neoplasm excluding cured cancers	3.94%	22
Chronic haematological blood disorder	2.86%	16
Chronic neurological condition neurological	1.97%	11
Dementia	0.36%	2
Diabetes mellitus (i.e. Type 1 or type 2)	4.65%	26
Hypertension	13.77%	77
HIV or AIDS	0.54%	3
Liver disease (e.g. Chronic hepatitis b or c, cirrhosis)	2.33%	13
Malnutrition	0.18%	1
Obesity (bmi>30)	10.73%	60
Rheumatological condition	12.34%	69
Depression	8.05%	45
Psychiatric disorder	1.61%	9
Anxiety	12.16%	68
Stroke	1.25%	7
Anaemia	4.11%	23
Weakened immune system /reduced ability to deal with infections (as a result of disease or treatment)	12.34%	69
Other chronic health condition(s)	15.03%	84
I do not have a chronic health condition	32.74%	183
Prefer not to say	0.36%	2
<b>Total</b>	<b>100%</b>	<b>559</b>

\*In total, 67.65% of the sample reported a current of long term health condition, of which almost one third (17.5%) was linked to increased risk of severe COVID.

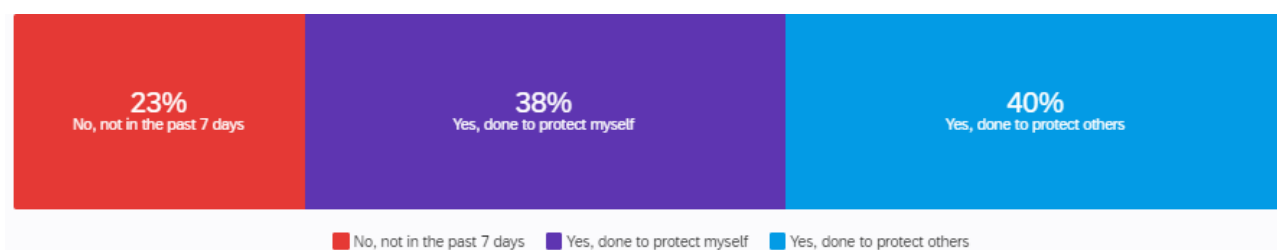
**Q6.6 Which of the following measures have you personally taken in the past 7 days to protect yourself or others from the virus that causes COVID-19?**

<b>PROTECTIVE BEHAVIOUR*</b>	<b>NO, NOT IN THE PAST 7 DAYS</b>		<b>YES, DONE TO PROTECT MYSELF</b>		<b>YES, DONE TO PROTECT OTHERS</b>		<b>TOTAL</b>
Worn a face mask	32.89%	175	54.14%	288	56.95%	303	<b>532</b>
Washed hands more frequently with soap and water	2.53%	14	95.85%	531	62.09%	344	<b>554</b>
Used hand sanitiser	16.70%	89	81.99%	437	54.60%	291	<b>533</b>
Disinfected my home	40.20%	203	56.63%	286	35.05%	177	<b>505</b>
Covered my nose and mouth when coughing or sneezing	13.77%	73	56.04%	297	76.23%	404	<b>530</b>
Avoided contact with people who have symptoms of covid-19	39.14%	191	59.63%	291	32.79%	160	<b>488</b>
Avoided going out	36.90%	193	61.38%	321	28.30%	148	<b>523</b>
Avoided crowded areas	9.04%	49	90.22%	489	40.59%	220	<b>542</b>
Avoided going to public markets	16.28%	84	82.95%	428	35.85%	185	<b>516</b>
Avoided going to hospital or health care settings	39.10%	192	59.67%	293	29.33%	144	<b>491</b>
Avoided taking public transport	19.15%	99	79.50%	411	36.17%	187	<b>517</b>
Avoided going to work	44.00%	187	54.59%	232	26.35%	112	<b>425</b>
Avoided going to school / university	62.79%	216	34.88%	120	17.44%	60	<b>344</b>
Avoided letting my children go to school / university	70.91%	234	25.45%	84	17.27%	57	<b>330</b>
Avoided going into shops or supermarkets	39.57%	201	59.45%	302	24.02%	122	<b>508</b>
Avoided social events	21.81%	111	76.82%	391	39.10%	199	<b>509</b>
Avoided foreign travel, regardless of whether they're affected	21.46%	100	77.04%	359	39.27%	183	<b>466</b>
Avoided travel inside of the UK, regardless of whether they're affected	24.39%	119	73.77%	360	38.52%	188	<b>488</b>
Temporarily moved to the countryside or a remote location	93.83%	365	5.14%	20	2.06%	8	<b>389</b>
Permanently moved home to live in a less populated or more remote location	94.78%	363	4.44%	17	2.87%	11	<b>383</b>
Other - please specify in the box below	34.33%	23	61.19%	41	37.31%	25	<b>67</b>

Don't know / can't remember	88.46%	23	11.54%	3	7.69%	2	26
-----------------------------	--------	----	--------	---	-------	---	----

\*Note: Percentage is based on number of respondents.

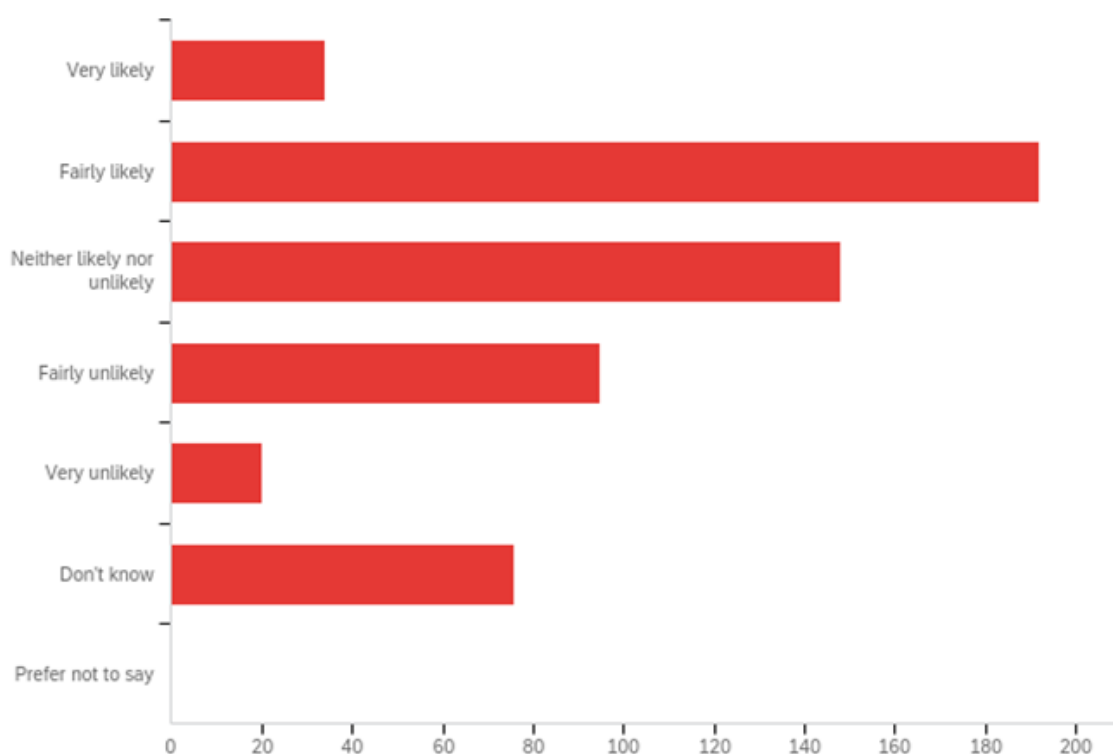
### Total percentage of all behaviours undertaken



### Worry about COVID infection

The following data outlines responses to questions related to worry about COVID infection.

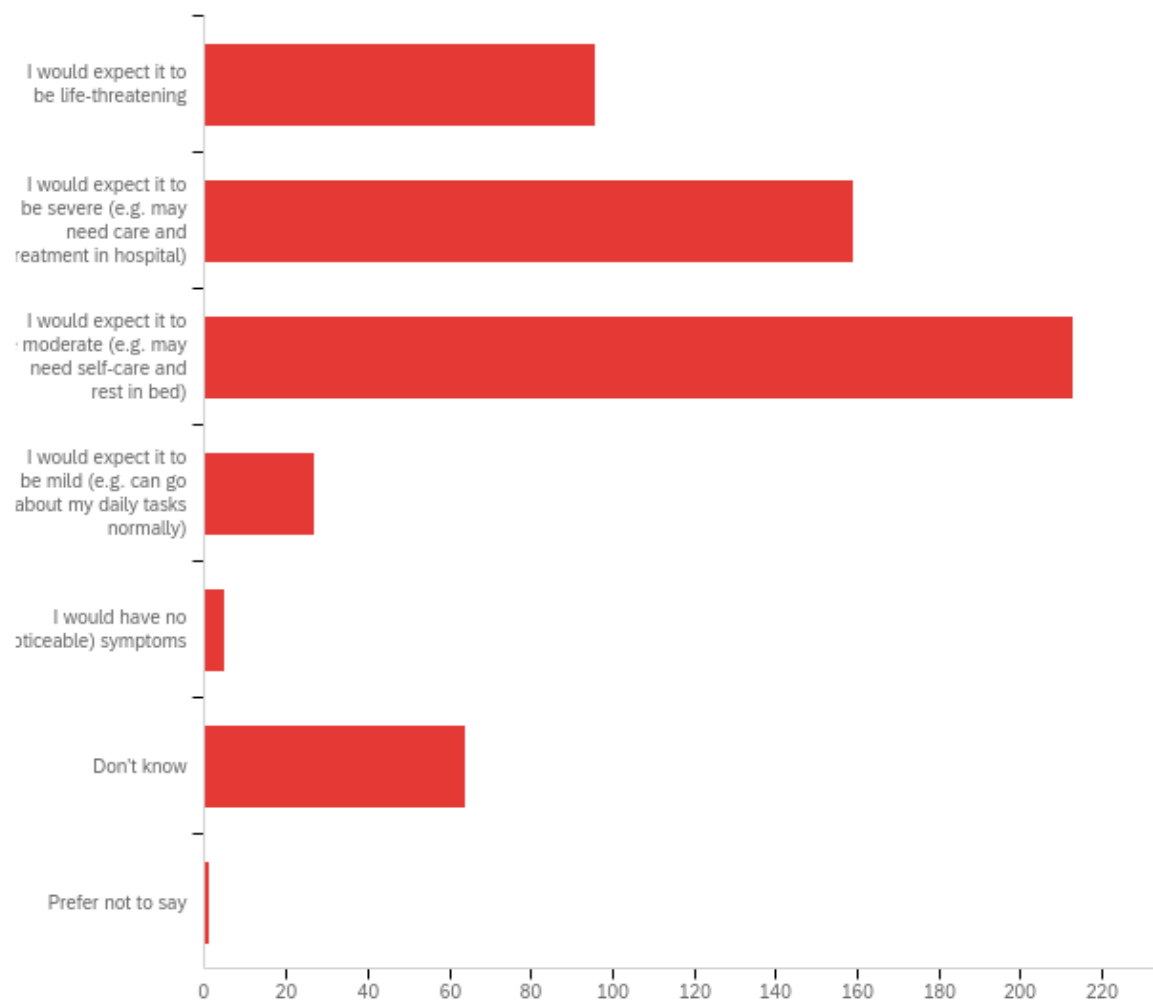
#### Q6.3 Under the UK Government's current preventative measures, how likely or unlikely do you think it is that you will get COVID-19 at any point in the future?



## Breakdown of likelihood of infection by age

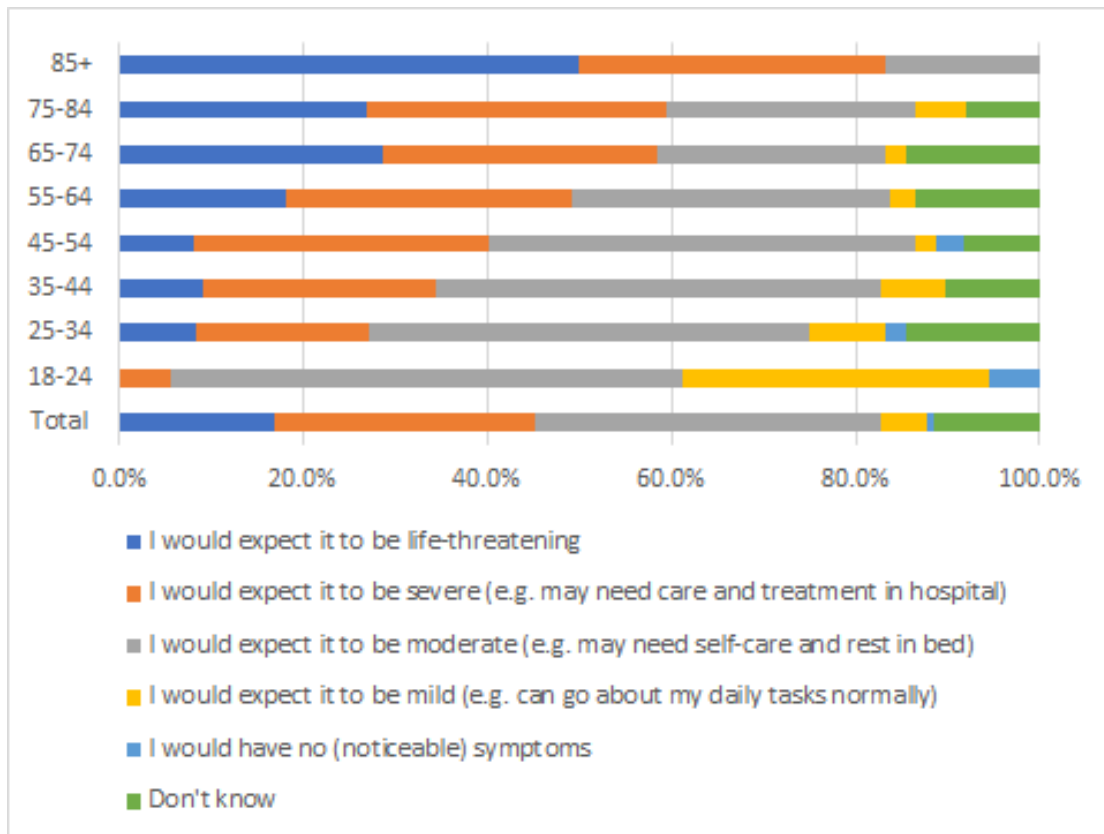
INFECTION	Total	AGE							
		18-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Very likely	6.2%	11.1%	12.5%	9.2%	10.3%	2.7%	2.4%	2.7%	16.7%
Fairly likely	33.5%	38.9%	37.5%	44.8%	37.1%	39.2%	24.6%	2.7%	0.0%
Neither likely nor unlikely	25.9%	27.8%	29.2%	11.5%	26.8%	25.7%	31.0%	35.1%	33.3%
Fairly unlikely	16.9%	16.7%	16.7%	12.6%	8.2%	15.5%	20.6%	43.2%	16.7%
Very unlikely	3.7%	0.0%	2.1%	1.1%	5.2%	3.4%	4.8%	5.4%	16.7%
Don't know	13.8%	5.6%	2.1%	20.7%	12.4%	13.5%	16.7%	10.8%	16.7%
<b>Net: Likely</b>	<b>39.7%</b>	<b>50.0%</b>	<b>50.0%</b>	<b>54.0%</b>	<b>47.4%</b>	<b>41.9%</b>	<b>27.0%</b>	<b>5.4%</b>	<b>16.7%</b>
<b>Net: Unlikely</b>	<b>20.6%</b>	<b>16.7%</b>	<b>18.8%</b>	<b>13.8%</b>	<b>13.4%</b>	<b>18.9%</b>	<b>25.4%</b>	<b>48.6%</b>	<b>33.3%</b>

## Q6.5 If you were to be infected with the virus that causes COVID-19, how severe do you think the illness would be for you?

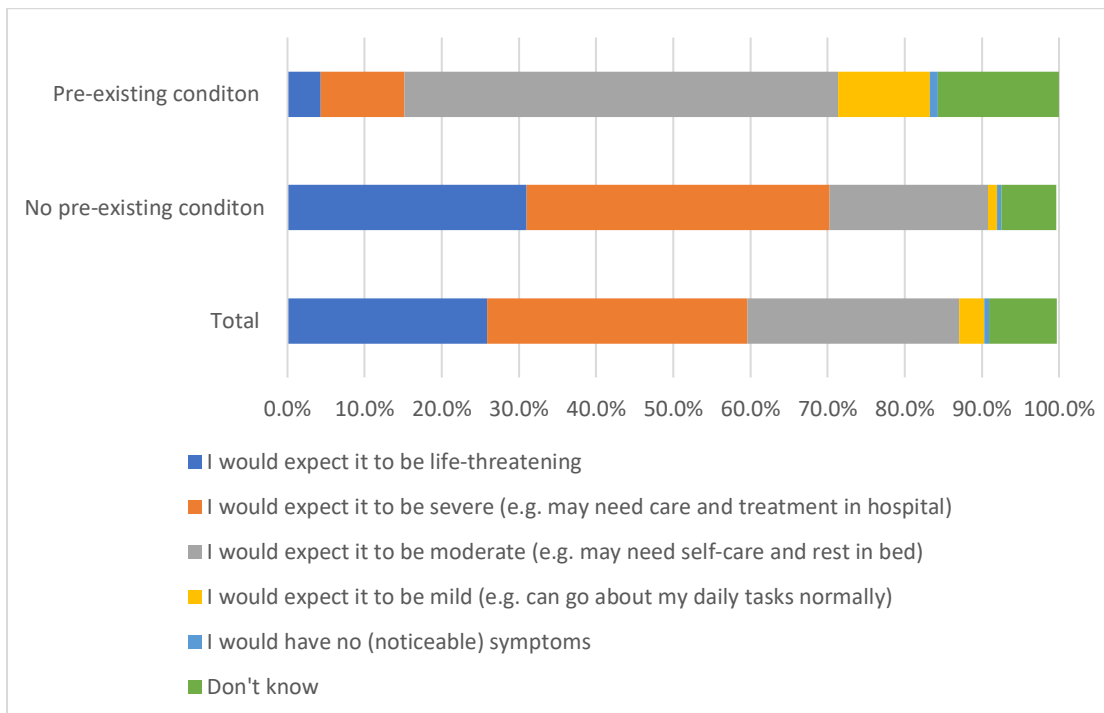


Graph of perceived severity by age





### Breakdown of perceived severity by disclosure of pre-existing condition



### Breakdown of worry about COVID-19 pandemic by age

WORRY	AGE								
	Total	18-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Very worried	33.5%	27.8%	35.4%	38.4%	33.0%	34.5%	34.4%	18.9%	16.7%
Fairly worried	52.7%	55.6%	56.3%	54.7%	51.5%	50.7%	51.2%	59.5%	50.0%
Not very worried	11.7%	11.1%	8.3%	5.8%	10.3%	14.2%	12.8%	16.2%	33.3%
Not at all worried	1.8%	5.6%	0.0%	1.2%	5.2%	0.7%	1.6%	0.0%	0.0%
Don't know	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.4%	0.0%
<b>NET: Worried</b>	<b>86.2%</b>	<b>83.3%</b>	<b>91.7%</b>	<b>93.0%</b>	<b>84.5%</b>	<b>85.1%</b>	<b>85.6%</b>	<b>78.4%</b>	<b>66.7%</b>
<b>NET: Not worried</b>	<b>13.5%</b>	<b>16.7%</b>	<b>8.3%</b>	<b>7.0%</b>	<b>15.5%</b>	<b>14.9%</b>	<b>14.4%</b>	<b>16.2%</b>	<b>33.3%</b>

### Breakdown of worry about COVID-19 pandemic by ethnicity

WORRY	Total	White/any	Mixed/multiple	BAME
		white	ethnic	
Very worried	33.6%	32.5%	46.7%	45.2%
Fairly worried	52.5%	53.3%	33.3%	48.4%
Not very worried	11.8%	12.1%	20.0%	3.2%
Not at all worried	1.8%	1.7%	0.0%	3.2%
Don't know	0.4%	0.4%	0.0%	0.0%
<b>NET: Worried</b>	<b>86.0%</b>	<b>85.8%</b>	<b>80.0%</b>	<b>93.5%</b>
<b>NET: Not worried</b>	<b>13.6%</b>	<b>13.8%</b>	<b>20.0%</b>	<b>6.5%</b>