



## Preliminary Report

### A Survey on Impacts of COVID-19 Pandemic on Children and Young People and Their Needs: Online Survey Conducted between 28 March and 10 April 2020

#### 1. Summary

This online survey is the cooperation among Children and Youth Council of Thailand, UNICEF, The United Nations Development Programme (UNDP) and The United Nations Populations Fund (UNFPA). The survey was conducted on impacts of COVID-19 pandemic on children, youth and young people aged under 30 years to obtain data needed urgently to allow both public and private sectors, The United Nations and relevant agencies to understand the situation and the genuine needs of children and young people residing in Thailand and to provide immediate supports both during and after COVID-19 pandemic.

This survey was conducted online between 28 March and 10 April 2020. Survey questionnaire was distributed using networks of Children and Youth Council of Thailand including partnership networks of UNICEF, UNDP and UNFPA with the aim to reach as many children and all groups of young people in Thailand as possible. However, the survey was conducted online only and thus could not reach children and groups of young people who do not have internet access.

The survey collected data from 6,771 young people covering 77 provinces across Thailand. Most of respondents aged 15 – 19 years old.

Key findings of this survey include:

- 1) Almost all children and young people who responded to the survey questionnaire knew how to protect themselves from coronavirus. About half of the respondents thought they may to some extent be infected with the virus while one-third of the respondents thought that they had 50 percent chance of becoming infected. Fifty-six percent of children and young people expressed concerns that not everyone in their household had enough virus protection supplies such as masks and hand sanitiser while 6.5 percent said that they had none. Provincial findings revealed that Bangkok and central provinces are best prepared in terms of protection supplies while the North Region (9.55 percent) and the three southernmost provinces (15.24 percent) are the least prepared in terms of protection supplies for household use.

- 2) The survey on how children and young people spent their time during the lockdown revealed that most children and young people have more than five additional hours of free time per day. However, twenty-eight percent of the respondents said that they were not satisfied with the additional hours, 32 percent of the respondents felt indifferent while approximately 30 percent of the respondents most of which are children and young people aged under 15 years old said that they were satisfied with activities during the lockdown. Most of activities engaged by the respondents were online activities. Top five activities include: (i) watching online movies/ YouTube; (ii) Facebook/ Twitter browsing; (iii) general internet browsing; (iv) chores and (v) online gaming.
- 3) In terms of impacts, 23 percent of respondents who are in full-time and part-time jobs said that they had to leave their jobs while 5.57 percent of the respondents, particularly those aged between 20 and 24 years old and those residing in Bangkok districts had to relocate because of the situation.
- 4) The respondents expressed two levels of concerns that they felt for the impacts: (1) personal impacts and (2) far-reaching impacts on children and young people. Major concerns of children and young people are economic impacts on both their families and the society.

#### Personal Impacts and Concerns

1. **Concerns about financial difficulties of the family (80.74 percent)**
2. Concerns about education and examinations (53.98 percent)
3. Concerns about risks for themselves/those closed to them to be infected with the virus (52.55 percent)
4. Concerns about the opportunity to further their education (47.82 percent)
5. Stress caused from being quarantined in their houses (46.27 percent)

#### Impacts on and Concerns Felt for Children and Young People in General

1. **Financial status of families as their parents, guardians or young people themselves may not be able to work normally (84.66 percent)**
2. Mental health issues such as stress, boredom, lack of motivation and frustration caused by the lockdown (74.58 percent)
3. Disruption to normal education of children and young people leading to impact on educational efficiencies (65.77 percent)
4. Employment opportunities and future planning (51.91 percent)
5. Excessive use of internet leading to inappropriate browsing (35.73 percent)
- 5) The survey revealed the needs of children and young people to learn the following five topics:
  1. English language (60.61 percent)
  2. Knowledge that is relevant to their current education (51.90 percent)
  3. Recreational activities such as art, sports, music, e-sport, novel writing, cooking (39.34 percent)
  4. Healthcare (38.21 percent)
  5. Life skill and potential enhancements such as leadership development, communication skills and networking (37.68 percent)
- 6) Children and young people also expressed their needs in response to open-ended questions of the survey that they wish to have access to financial supports from the government such as financial relief package or financial supports to pay for tuition fees. They also expressed needs for more concrete information on how to plan their education, particularly for students who are

taking examinations for higher education or those who are graduating. Information needed from educational institutions for this group of respondents is study plans that need adjustment due to the situation.

- 7) The respondents expressed needs in terms of stress and mental health management for children and young people to manage their anxiety during the situation. The open-ended survey revealed that children and young people do not know or are unsure as to how they can manage stress or if there are services available to them to seek consultations.

For more information about this survey, please contact Khun Jomkwan Kwanyuen, Adolescent Development Officer, UNICEF Thailand at [JKWANYUEN@UNICEF.ORG](mailto:JKWANYUEN@UNICEF.ORG).

## 2. General Information of the Respondents

This online survey conducted between 28 March and 10 April 2020 covered a total of 6,771 target respondents from 77 provinces across Thailand. The following is their general information:

### Gender Group

Male	1804
Female	4829
Other	138
<b>Total</b>	<b>6771</b>

### Age Group

Under 10	110
11-14	908
15-19	3855
20-24	1564
Above 25	334
<b>Total</b>	<b>6771</b>

### Current Level of Education

Primary	214
Lower Secondary	1234
Upper Secondary	2396
Certificate in Vocational Education	372
Technical Diploma	152
Non-Formal Education	130
Bachelor's Degree	1713
Master's Degree	70
Doctorate	7
Vocational Colleges	13
Not specified	470
<b>Total</b>	<b>6771</b>

Highest Level of Education Achieved (for respondents who did not specify their current level of education)

Below primary level	1
Primary	16
Lower Secondary	40
Upper Secondary	81
Certificate in Vocational Education	15
Technical Diploma	26
Bachelor's Degree	208
Master's Degree	24
Not specified	59
<b>Total</b>	<b>470</b>

### Regions

Bangkok	987
Central	1655
North-eastern	1278
Northern	1414
Southern	1437
Three southernmost provinces	(164)
<b>Total</b>	<b>6771</b>

### 17 Provinces in Provincial MICS

17 Provinces	1223
Other provinces	5548
<b>Total</b>	<b>6771</b>

### 3. Risks and Preparedness for the Situation

Do you live in a household in which family members are exposed to COVID-19 infection? (Other respondents gave their answers in the 'Other' category.)

	N/A	Family members must leave household	Elderly family members aged above 60 years
<b>Genders</b>			
Male	50.61%	28.49%	19.18%
Female	43.03%	36.69%	17.52%
Other	38.41%	42.75%	16.67%
<b>Ages</b>			
Under 10	30.91%	45.45%	20.00%
11-14	43.28%	36.45%	17.51%
15-19	47.52%	33.05%	17.69%

	N/A	Family members must leave household	Elderly family members aged above 60 years
20-24	41.94%	36.64%	17.58%
Above 25	38.62%	35.03%	23.05%
<b>Regions</b>			
Bangkok	35.36%	45.90%	15.10%
Central	35.65%	42.78%	17.95%
North-eastern	45.38%	29.58%	23.08%
Northern	52.62%	26.87%	19.24%
Southern	54.35%	29.65%	14.06%
Three southernmost provinces	46.34%	31.71%	20.12%
<b>17 Provinces in Provincial MICS</b>			
17 Provinces	50.37%	28.95%	18.89%
Other	43.76%	35.89%	17.74%
<b>Total</b>			
	<b>44.96%</b>	<b>34.63%</b>	<b>17.94%</b>

Do you need to relocate because of COVID-19?

	No	Yes
<b>Genders</b>		
Male	95.40%	4.60%
Female	94.18%	5.82%
Other	90.58%	9.42%

	No	Yes
<b>Ages</b>		
Under 10	94.55%	5.45%
11-14	95.70%	4.30%
15-19	95.85%	4.15%
20-24	89.96%	10.04%
Above 25	95.51%	4.49%
<b>Regions</b>		
Bangkok	90.68%	9.32%
Central	94.80%	5.20%
North-eastern	95.31%	4.69%
Northern	95.76%	4.24%
Southern	94.50%	5.50%
Three southernmost provinces	92.07%	7.93%
<b>17 Provinces in Provincial MICS</b>		
17 Provinces	94.30%	5.70%
Other	95.01%	4.99%
<b>Total</b>	<b>94.43%</b>	<b>5.57%</b>

Please select answers that you think are correct understanding about COVID-19. (You may select more than one answer)

	Children are equally exposed to infection as adults	Frequent handwash can prevent COVID-19 infection	Masks must always be worn in public places	14-day self-isolation is required after a trip to risk areas	Avoiding meals with others can minimise the risk of infection	Staying home can help stop spreading of the virus	No idea/ Unsure
<b>Genders</b>							
Male	74.45%	83.04%	84.53%	80.49%	69.57%	75.00%	2.72%
Female	78.07%	87.08%	90.54%	86.31%	77.35%	79.13%	1.72%
Other	80.43%	90.58%	94.20%	87.68%	74.64%	78.26%	2.17%
<b>Ages</b>							
Under10	79.09%	87.27%	85.45%	70.91%	68.18%	73.64%	0.00%
11-14	74.67%	87.00%	90.09%	83.92%	71.70%	70.48%	1.98%
15-19	75.28%	83.66%	88.22%	83.04%	72.97%	77.56%	2.65%
20-24	81.46%	89.83%	89.90%	89.58%	80.82%	81.91%	0.77%
Above 25	84.73%	93.41%	92.22%	89.52%	86.83%	86.83%	0.90%
<b>Regions</b>							
Bangkok	85.92%	90.98%	90.98%	87.34%	82.17%	82.27%	1.32%
Central	79.58%	86.89%	90.82%	84.89%	77.52%	77.76%	1.33%
North-eastern	76.29%	84.82%	88.58%	85.29%	72.93%	78.33%	2.19%
Northern	75.25%	84.44%	87.62%	82.53%	71.15%	75.04%	3.25%
				84.69%			
Southern	70.98%	84.48%	87.33%		73.83%	78.01%	1.81%



	Children are equally exposed to infection as adults	Frequent handwash can prevent COVID-19 infection	Masks must always be worn in public places	14-day self-isolation is required after a trip to risk areas	Avoiding meals with others can minimise the risk of infection	Staying home can help stop spreading of the virus	No idea/ Unsure
Three southernmost provinces	64.02%	82.93%	87.20%	87.20%	70.73%	73.17%	2.44%
<b>17 Provinces in Provincial MICS</b>							
17 Provinces	70.89%	84.63%	87.98%	83.89%	73.92%	75.22%	2.45%
Other	78.53%	86.39%	89.24%	84.99%	75.50%	78.62%	1.89%
<b>Grand Total</b>	<b>77.15%</b>	<b>86.07%</b>	<b>89.01%</b>	<b>84.79%</b>	<b>75.22%</b>	<b>78.01%</b>	<b>1.99%</b>

How much exposure do you think you have to infection? (Other respondents gave their answers in the 'Other' category.)

	No Exposure	Slight Exposure	50 Percent Exposure	High Exposure
<b>Genders</b>				
Male	19.40%	46.67%	28.71%	4.32%
Female	16.50%	48.75%	30.90%	3.52%
Other	12.32%	50.00%	31.88%	5.80%
<b>Ages</b>				
Under 10	20.00%	44.55%	28.18%	3.64%
11-14	21.26%	51.43%	24.56%	2.20%
15-19	20.13%	49.49%	27.24%	2.70%
20-24	9.65%	46.04%	37.98%	6.01%
Above 25	6.59%	36.23%	46.71%	10.18%
<b>Regions</b>				
Bangkok	8.71%	49.14%	36.98%	5.07%

	No Exposure	Slight Exposure	50 Percent Exposure	High Exposure
Central	14.14%	46.77%	33.84%	4.77%
North-eastern	18.47%	49.77%	28.64%	2.74%
Northern	20.01%	47.45%	28.43%	3.39%
Southern	22.62%	48.64%	25.12%	3.06%
Three southernmost provinces	21.95%	45.73%	26.22%	3.66%
<b>17 Provinces in Provincial MICS</b>				
17 Provinces	16.26%	48.16%	31.16%	3.98%
Other	21.42%	48.49%	26.57%	2.86%
<b>Grand Total</b>	<b>17.19%</b>	<b>48.22%</b>	<b>30.34%</b>	<b>3.78%</b>

Do you and your family members have enough protection supplies such as masks, hand sanitiser? (Some respondents selected more than one answers)

	Enough supplies for everyone in the family	Available supplies, but not enough	None
<b>Genders</b>			
Male	38.08%	51.55%	7.82%
Female	33.94%	58.27%	5.96%
Other	34.06%	52.90%	10.87%
<b>Ages</b>			
Under 10	51.82%	42.73%	2.73%
11-14	53.30%	41.52%	3.52%
15-19	33.72%	56.45%	7.60%
20-24	25.19%	66.24%	6.59%
Above 25	41.32%	54.19%	3.89%
<b>Regions</b>			
Bangkok	44.38%	51.27%	2.84%
Central	40.30%	53.72%	4.11%
North-eastern	27.46%	60.88%	8.69%
Northern	30.55%	58.06%	9.55%
Southern	33.75%	57.27%	7.10%
Three southernmost provinces	23.17%	58.54%	15.24%
<b>17 Provinces in Provincial MICS</b>			
17 Provinces	32.54%	55.68%	9.65%

	Enough supplies for everyone in the family	Available supplies, but not enough	None
Other	35.60%	56.52%	5.88%
<b>Grand Total</b>	<b>35.05%</b>	<b>56.37%</b>	<b>6.56%</b>

#### 4. Spending free time

1. How much more free time do you have staying home? (Some respondents selected more than one answers)

	Less free time	Free time unchanged	Approx. one hour of additional free time	Approx. one to two hours of additional free time	Three to four hours of additional free time	More than five hours of additional free time
<b>Genders</b>						
Male	2.83%	22.28%	1.83%	5.71%	12.25%	54.88%
Female	2.98%	20.77%	1.55%	6.19%	12.30%	56.18%
Other	2.90%	23.19%	0.72%	5.07%	10.87%	57.25%
<b>Ages</b>						
Under 10	4.55%	15.45%	2.73%	2.73%	9.09%	65.45%
11-14	1.54%	25.33%	1.65%	4.85%	11.78%	54.74%
15-19	2.10%	22.44%	1.66%	5.94%	12.53%	55.23%
20-24	5.50%	14.51%	1.28%	6.39%	12.15%	60.17%
Above 25	3.89%	29.34%	2.10%	9.88%	11.98%	42.81%
<b>Regions</b>						
Bangkok	4.05%	18.64%	1.52%	5.67%	13.17%	56.94%
Central	3.38%	23.32%	1.45%	5.74%	11.48%	54.50%
North-eastern	1.88%	20.81%	1.33%	6.03%	12.13%	57.75%
Northern	3.32%	22.21%	1.91%	5.23%	11.10%	56.22%
Southern	2.23%	19.97%	1.81%	7.45%	13.78%	54.63%
Three southernmost provinces	4.27%	18.29%	1.22%	10.37%	17.07%	48.78%
<b>17 Provinces in Provincial MICS</b>						
17 Provinces	2.86%	21.18%	2.21%	8.18%	12.26%	53.31%
Other	2.96%	21.23%	1.48%	5.57%	12.26%	56.42%
<b>Grand Total</b>	<b>2.94%</b>	<b>21.22%</b>	<b>1.61%</b>	<b>6.04%</b>	<b>12.26%</b>	<b>55.86%</b>

2. How are you satisfied with more free time at home?

	Less satisfied	More satisfied	Less unsatisfied	More unsatisfied	Indifferent
<b>Genders</b>					

	Less satisfied	More satisfied	Less unsatisfied	More unsatisfied	Indifferent
Male	6.82%	30.16%	2.66%	26.72%	33.65%
Female	6.30%	29.88%	2.98%	28.64%	32.20%
Other	7.25%	25.36%	5.80%	23.91%	37.68%
<b>Ages</b>					
Under 10	7.27%	45.45%	2.73%	20.91%	23.64%
11-14	6.39%	37.33%	1.98%	18.83%	35.46%
15-19	6.36%	29.96%	2.41%	26.82%	34.45%
20-24	7.03%	24.74%	4.60%	37.15%	26.47%
Above 25	4.79%	27.25%	4.19%	26.65%	37.13%
<b>Regions</b>					
Bangkok	5.17%	30.19%	3.24%	30.40%	31.00%
Central	6.65%	27.43%	2.60%	28.34%	34.98%
North-eastern	6.03%	29.73%	3.21%	30.05%	30.99%
Northern	6.15%	27.58%	3.04%	28.08%	35.15%
Southern	7.79%	34.79%	2.85%	24.22%	30.34%
Three southernmost provinces	8.54%	35.37%	3.05%	26.22%	26.83%
<b>17 Provinces in Provincial MICS</b>					
17 Provinces	6.70%	34.51%	3.60%	24.28%	30.91%
Other	6.40%	28.84%	2.81%	28.86%	33.09%
<b>Grand Total</b>	<b>6.45%</b>	<b>29.86%</b>	<b>2.95%</b>	<b>28.03%</b>	<b>32.70%</b>

3. How do you spend most of your free time during the lockdown? (Select up to five answers) (to continue on the following page)

	Watching online movie/ YouTube	Facebook /Twitter	General Internet Browsing	Chores	Online Gaming	Watching Television	Reading
<b>Genders</b>							
Male	71.90%	70.01%	71.23%	37.42%	48.89%	29.71%	26.94%
Female	75.73%	71.86%	70.64%	52.58%	27.13%	31.19%	30.69%
Other	80.43%	76.81%	67.39%	44.93%	42.03%	17.39%	30.43%
<b>Ages</b>							
Under 10	47.27%	10.91%	48.18%	31.82%	36.36%	61.82%	32.73%
11-14	74.56%	65.09%	69.93%	49.01%	40.20%	35.57%	26.10%
15-19	76.50%	73.05%	73.26%	48.95%	33.93%	30.30%	29.42%
20-24	74.62%	76.47%	69.25%	48.08%	29.16%	26.53%	30.56%
Above 25	65.87%	67.07%	58.08%	47.01%	24.25%	27.54%	37.43%
<b>Regions</b>							
Bangkok	77.91%	70.11%	65.65%	38.50%	37.28%	28.77%	31.71%
Central	76.31%	71.42%	67.85%	47.49%	34.62%	28.64%	29.12%
North-eastern	77.46%	72.46%	75.51%	53.91%	31.85%	29.42%	28.25%
Northern	71.57%	72.42%	72.35%	49.86%	34.51%	29.70%	27.37%
Southern	71.75%	70.63%	71.68%	49.83%	28.81%	35.63%	32.50%

	<b>Watching online movie/ YouTube</b>	<b>Facebook /Twitter</b>	<b>General Internet Browsing</b>	<b>Chores</b>	<b>Online Gaming</b>	<b>Watching Television</b>	<b>Reading</b>
Three southernmost provinces	66.46%	66.46%	70.73%	48.17%	22.56%	23.78%	45.12%
<b>17 Provinces in Provincial MICS</b>							
17 Provinces	71.14%	70.24%	70.32%	52.58%	29.93%	30.99%	30.50%
Other	75.61%	71.74%	70.82%	47.46%	33.96%	30.41%	29.51%
<b>Grand Total</b>	<b>74.80%</b>	<b>71.47%</b>	<b>70.73%</b>	<b>48.38%</b>	<b>33.23%</b>	<b>30.51%</b>	<b>29.69%</b>

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	Reviewing lessons	Working	Talking on the Phone	Doing Sports	Playing Music	Writing/ Novel Writing	Doing artwork
<b>Genders</b>							
Male	17.24%	12.80%	8.37%	15.74%	10.31%	4.21%	5.32%
Female	19.03%	13.56%	11.00%	7.85%	7.25%	9.09%	8.22%
Other	21.74%	9.42%	10.87%	10.14%	7.25%	5.80%	10.14%
<b>Ages</b>							
Under 10	34.55%	2.73%	8.18%	21.82%	14.55%	0.91%	32.73%
11-14	18.06%	8.70%	13.22%	13.55%	12.00%	9.58%	12.33%
15-19	17.90%	13.75%	10.35%	10.53%	8.35%	8.69%	6.93%
20-24	21.99%	13.75%	9.46%	5.88%	5.24%	5.50%	4.99%
Above 25	7.19%	21.56%	6.29%	9.58%	5.09%	4.19%	4.19%
<b>Regions</b>							
Bangkok	20.87%	11.04%	9.73%	7.50%	9.42%	7.60%	10.74%
Central	17.76%	13.60%	12.15%	7.73%	8.88%	7.79%	8.28%
North-eastern	17.53%	11.50%	9.70%	11.11%	7.82%	9.31%	5.71%
Northern	16.55%	15.84%	9.69%	10.96%	8.27%	6.86%	7.07%
Southern	21.02%	13.50%	9.67%	12.39%	6.19%	7.17%	6.33%
Three southernmost provinces	29.88%	15.85%	4.27%	10.98%	3.66%	9.76%	7.93%
<b>17 Provinces in Provincial MICS</b>							
17 Provinces	19.13%	12.92%	9.32%	11.12%	6.54%	7.28%	5.64%
Other	18.49%	13.36%	10.51%	9.75%	8.40%	7.82%	7.89%
<b>Grand Total</b>	<b>18.61%</b>	<b>13.28%</b>	<b>10.29%</b>	<b>10.00%</b>	<b>8.06%</b>	<b>7.72%</b>	<b>7.49%</b>

## 5. Impacts

On what aspects do you think COVID-19 have most impacts on children and young people? (You may select more than one answer)

	Financial status of families as their parents, guardians or young people themselves may not be able to work normally	Mental health issues such as stress, boredom, lack of motivation and frustration caused by the lockdown	Disruption to normal education of children and young people leading to impact on educational efficiencies	Employment opportunities and future planning	Excessive use of internet leading to inappropriate browsing	Children and young children may not have access to proper healthcare services	Exposure to risks of infection or being the carrier caused by unwillingness to social distancing	Increased opportunity of having unprotected sex and unwanted pregnancy
<b>Genders</b>								
Male	79.93%	69.01%	61.92%	48.89%	37.47%	28.33%	23.45%	11.97%
Female	86.56%	76.52%	67.26%	52.83%	35.04%	30.05%	17.27%	7.83%
Other	79.71%	79.71%	63.77%	59.42%	36.96%	31.16%	23.19%	10.14%

	Financial status of families as their parents, guardians or young people themselves may not be able to work normally	Mental health issues such as stress, boredom, lack of motivation and frustration caused by the lockdown	Disruption to normal education of children and young people leading to impact on educational efficiencies	Employment opportunities and future planning	Excessive use of internet leading to inappropriate browsing	Children and young children may not have access to proper healthcare services	Exposure to risks of infection or being the carrier caused by unwillingness to social distancing	Increased opportunity of having unprotected sex and unwanted pregnancy
<b>Ages</b>								
Under 10	69.09%	68.18%	50.00%	63.17%	23.95%	34.73%	14.37%	5.69%
11-14	77.09%	67.51%	66.85%	30.73%	35.35%	23.46%	19.49%	7.05%
15-19	85.24%	72.22%	66.04%	49.73%	37.80%	27.63%	18.86%	9.08%
20-24	89.19%	82.67%	67.46%	69.69%	33.76%	37.92%	20.59%	10.87%
Above 25	82.34%	85.33%	70.91%	16.36%	30.00%	16.36%	13.64%	4.55%
<b>Regions</b>								
Bangkok	80.04%	80.45%	66.36%	56.33%	30.09%	29.79%	16.72%	6.48%
Central	83.56%	75.29%	66.34%	52.75%	35.71%	32.45%	19.09%	10.03%
North-eastern	87.48%	76.68%	67.29%	53.68%	38.03%	27.70%	18.62%	8.53%
Northern	84.72%	71.64%	63.37%	51.49%	36.99%	28.64%	20.37%	10.61%
Southern	86.50%	70.77%	65.69%	46.76%	36.33%	28.88%	19.62%	8.28%
Three southernmost provinces	84.76%	71.95%	68.29%	48.17%	38.41%	31.10%	20.12%	9.15%
<b>17 Provinces in Provincial MICS</b>								
17 Provinces	85.45%	73.59%	64.60%	48.49%	37.69%	27.47%	20.44%	8.75%
Other	84.48%	74.80%	66.02%	52.67%	35.29%	30.08%	18.73%	9.03%
<b>Grand Total</b>	<b>84.66%</b>	<b>74.58%</b>	<b>65.77%</b>	<b>51.91%</b>	<b>35.73%</b>	<b>29.61%</b>	<b>19.04%</b>	<b>8.98%</b>

What are you worried about in this situation? (You may select more than one answer)

(to continue on the following page)

	Financial difficulties of the family	Education and examinations	Risks for themselves /those closed to them to be infected with the virus	Opportunity to further their education	Stress caused from being quarantined in their houses	Loss of personal income	Employment opportunity	Loneliness due to lack of interaction with family members
<b>Genders</b>								
Male	76.39%	48.73%	46.40%	44.29%	44.29%	40.52%	32.15%	34.48%
Female	82.46%	56.10%	54.63%	49.20%	46.72%	44.03%	35.43%	29.63%
Other	77.54%	48.55%	60.14%	45.65%	56.52%	43.48%	36.23%	44.93%
<b>Ages</b>								
Under 10	76.35%	18.26%	63.77%	15.57%	48.20%	61.38%	38.62%	23.65%
11-14	69.05%	49.89%	57.49%	42.18%	39.10%	18.50%	10.68%	29.63%
15-19	82.02%	57.07%	49.96%	57.07%	45.42%	41.58%	31.54%	32.06%
20-24	87.02%	57.67%	54.16%	36.51%	52.11%	59.46%	57.10%	31.91%
Above 25	56.36%	35.45%	45.45%	29.09%	46.36%	10.00%	5.45%	29.09%
<b>Regions</b>								
Bangkok	73.76%	50.66%	58.66%	41.03%	54.31%	40.63%	36.07%	35.87%
Central	78.43%	53.96%	56.56%	47.92%	44.77%	42.30%	34.38%	31.66%
North-eastern	82.39%	59.86%	49.45%	50.55%	47.81%	45.46%	36.70%	30.91%
Northern	81.61%	50.64%	46.96%	49.65%	43.85%	44.84%	36.42%	32.11%
Southern	85.87%	54.35%	51.98%	48.16%	43.49%	41.82%	30.06%	27.00%
Three southernmost provinces	82.93%	53.05%	53.66%	45.73%	47.56%	41.46%	29.88%	29.27%
<b>17 Provinces in Provincial MICS</b>								
17 Provinces	81.52%	52.98%	50.86%	48.49%	43.99%	40.96%	31.48%	30.74%
Other	80.57%	54.20%	52.92%	47.67%	46.77%	43.55%	35.26%	31.34%
<b>Grand Total</b>	<b>80.74%</b>	<b>53.98%</b>	<b>52.55%</b>	<b>47.82%</b>	<b>46.27%</b>	<b>43.08%</b>	<b>34.57%</b>	<b>31.24%</b>



[Continued from previous page]

	Political conflicts	Behaviours that have impacts on the environment	Being underinformed or using unreliable source of information	Lack of youth involvement in solving COVID-19 problem and other problem	Spending too much time with family members	Domestic violence such as quarrel among parents and assaults	Increased pressure on gender-related issues caused by the family or the situation, i.e. no access to hormones	No present worries
<b>Genders</b>								
Male	28.82%	25.55%	24.11%	21.40%	14.19%	9.92%	6.71%	4.71%
Female	26.78%	27.94%	25.55%	18.87%	12.16%	6.23%	2.92%	2.24%
Other	44.20%	36.96%	46.38%	21.01%	13.04%	10.87%	10.14%	2.17%
<b>Ages</b>								
Under 10	28.74%	25.75%	35.33%	16.77%	15.27%	4.79%	1.80%	1.20%
11-14	22.36%	25.77%	19.71%	15.86%	10.79%	7.38%	3.96%	6.39%
15-19	27.96%	27.89%	24.31%	20.73%	12.81%	8.07%	4.59%	2.91%
20-24	31.52%	29.09%	31.01%	20.33%	13.62%	6.27%	3.58%	0.70%
Above 25	3.64%	10.00%	12.73%	8.18%	4.55%	2.73%	0.91%	10.00%
<b>Regions</b>								
Bangkok	28.77%	26.04%	31.31%	20.87%	16.51%	6.59%	2.94%	2.43%
Central	29.18%	27.67%	27.19%	19.15%	12.15%	6.28%	3.75%	3.32%
North-eastern	29.34%	29.19%	24.18%	19.09%	12.83%	6.57%	4.30%	2.66%
Northern	26.31%	26.52%	22.35%	17.96%	12.52%	8.70%	4.74%	2.90%
Southern	25.05%	27.70%	24.29%	21.22%	10.86%	8.28%	4.38%	2.92%
Three southernmost provinces	29.27%	29.27%	24.39%	25.61%	12.20%	7.93%	4.88%	3.05%
<b>17 Provinces in Provincial MICS</b>								
17 Provinces	26.17%	27.96%	25.02%	20.93%	11.45%	7.52%	5.31%	3.03%
Other	28.01%	27.38%	25.72%	19.29%	13.00%	7.26%	3.80%	2.87%
<b>Grand Total</b>	<b>27.68%</b>	<b>27.48%</b>	<b>25.59%</b>	<b>19.58%</b>	<b>12.72%</b>	<b>7.31%</b>	<b>4.08%</b>	<b>2.89%</b>

## Impacts considered based on levels of education

What is your current employment status if you have already graduated?

[For respondents who do not indicate that they are currently studying, present data only include answers of respondents to this question.]

	Loss of employment due to COVID-19	Doing Part-Time Jobs/ Casual Jobs	Full-Time Jobs	Seeking Employment
<b>Highest obtained level of education</b>				
Primary	7%	50%	21%	21%
Lower Secondary	29%	18%	21%	32%
Upper Secondary	28%	23%	20%	30%
Certificate in Vocational Education	40%	13%	20%	27%
Technical Diploma	54%	4%	35%	8%
Bachelor's Degree	131%	46%	415%	181%
Master's Degree	0%	8%	81%	4%
<b>Grand Total</b>	<b>23%</b>	<b>13%</b>	<b>46%</b>	<b>25%</b>

On what aspects do you think COVID-19 have most impacts on children and young people? (You may select more than one answer)

	Financial status of families as their parents, guardians or young people themselves may not be able to work normally	Mental health issues such as stress, boredom, lack of motivation and frustration caused by the lockdown	Disruption to normal education of children and young people leading to impact on educational efficiencies	Employment opportunities and future planning	Excessive use of internet leading to inappropriate browsing	Children and young children may not have access to proper healthcare services	Exposure to risks of infection or being the carrier caused by unwillingness to social distancing	Increased opportunity of having unprotected sex and unwanted pregnancy
<b>Current levels of education</b>								
Primary	69.63%	58.41%	74.30%	18.22%	33.64%	20.56%	14.49%	4.67%
Lower Secondary	79.82%	69.21%	66.86%	32.82%	38.01%	24.23%	19.69%	7.37%
Upper Secondary	84.93%	72.41%	66.53%	50.71%	37.31%	26.75%	19.07%	8.39%
Non-Formal Education	92.31%	64.62%	48.46%	55.38%	26.15%	27.69%	20.00%	13.85%
Certificate in Vocational Education	88.44%	66.94%	58.06%	43.55%	34.41%	28.23%	15.05%	11.02%
Technical Diploma	85.53%	72.37%	59.21%	67.11%	37.50%	32.89%	21.05%	9.21%
Bachelor's Degree	87.27%	83.89%	68.94%	66.84%	34.85%	37.24%	20.32%	10.86%
Master's Degree	77.14%	84.29%	67.14%	75.71%	27.14%	31.43%	14.29%	8.57%
Doctorate	100.00%	100.00%	71.43%	42.86%	28.57%	42.86%	14.29%	0.00%
Vocational Colleges	84.62%	92.31%	53.85%	61.54%	61.54%	46.15%	23.08%	15.38%
Not Specified	88.72%	80.43%	56.60%	66.17%	29.57%	34.26%	17.45%	8.30%

	Financial status of families as their parents, guardians or young people themselves may not be able to work normally	Mental health issues such as stress, boredom, lack of motivation and frustration caused by the lockdown	Disruption to normal education of children and young people leading to impact on educational efficiencies	Employment opportunities and future planning	Excessive use of internet leading to inappropriate browsing	Children and young children may not have access to proper healthcare services	Exposure to risks of infection or being the carrier caused by unwillingness to social distancing	Increased opportunity of having unprotected sex and unwanted pregnancy
<b>Grand Total</b>	<b>84.66%</b>	<b>74.58%</b>	<b>65.77%</b>	<b>51.91%</b>	<b>35.73%</b>	<b>29.61%</b>	<b>19.04%</b>	<b>8.98%</b>
<b>Highest obtained level of education (For those who did not specify that they are currently studying)</b>								
Below primary	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Primary	75.00%	68.75%	68.75%	50.00%	25.00%	31.25%	37.50%	18.75%
Lower Secondary	90.00%	75.00%	60.00%	45.00%	37.50%	25.00%	17.50%	7.50%
Upper Secondary	93.83%	85.19%	65.43%	62.96%	32.10%	37.04%	23.46%	12.35%
Certificate in Vocational Education	93.33%	60.00%	53.33%	53.33%	13.33%	26.67%	20.00%	13.33%
Technical Diploma	84.62%	73.08%	46.15%	69.23%	23.08%	30.77%	23.08%	15.38%
Bachelor's Degree	90.38%	82.69%	54.81%	79.81%	28.37%	38.94%	12.50%	6.25%
Master's Degree	79.17%	91.67%	54.17%	70.83%	29.17%	41.67%	29.17%	8.33%
<b>Grand Total</b>	<b>88.72%</b>	<b>80.43%</b>	<b>56.60%</b>	<b>66.17%</b>	<b>29.57%</b>	<b>34.26%</b>	<b>17.45%</b>	<b>8.30%</b>

What are you worried about in this situation? (You may select more than one answer)

(to continue on the following page)

	Financial difficulties of the family	Education and examinations	Risks for themselves/ those closed to them to be infected with the virus	Opportunity to further their education	Stress caused from being quarantined in their houses	Loss of personal income	Employment opportunity	Loneliness due to lack of interaction with family members
<b>Current levels of education</b>								
Primary	57.48%	45.33%	50.47%	35.51%	40.65%	12.62%	6.07%	26.64%
Lower Secondary	73.66%	52.84%	55.51%	50.24%	40.68%	24.55%	14.59%	31.04%
Upper Secondary	80.80%	59.47%	49.92%	59.31%	45.53%	40.36%	29.34%	32.64%
Non-Formal Education	93.85%	20.00%	48.46%	29.23%	44.62%	61.54%	49.23%	18.46%
Certificate in Vocational Education	87.63%	41.40%	44.62%	48.92%	41.94%	49.46%	38.71%	29.57%
Technical Diploma	88.16%	34.87%	42.76%	40.13%	43.42%	60.53%	57.24%	24.34%
Bachelor's Degree	85.41%	65.32%	53.59%	40.11%	52.77%	53.94%	52.71%	34.15%

	Financial difficulties of the family	Education and examinations	Risks for themselves/ those closed to them to be infected with the virus	Opportunity to further their education	Stress caused from being quarantined in their houses	Loss of personal income	Employment opportunity	Loneliness due to lack of interaction with family members
Master's Degree	70.00%	47.14%	65.71%	27.14%	55.71%	51.43%	44.29%	32.86%
Doctorate	71.43%	71.43%	71.43%	14.29%	57.14%	0.00%	14.29%	14.29%
Vocational Colleges	84.62%	30.77%	46.15%	53.85%	46.15%	38.46%	38.46%	38.46%
Not Specified	82.77%	18.51%	63.83%	26.81%	46.81%	63.62%	44.68%	22.98%
<b>Grand Total</b>	<b>84.66%</b>	<b>74.58%</b>	<b>65.77%</b>	<b>51.91%</b>	<b>35.73%</b>	<b>29.61%</b>	<b>19.04%</b>	<b>8.98%</b>

<b>Highest obtained level of education (For those who did not specify that they are currently studying)</b>								
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Below primary	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%
Primary	75.00%	0.00%	62.50%	18.75%	25.00%	56.25%	12.50%	0.00%
Lower Secondary	92.50%	22.50%	57.50%	27.50%	40.00%	65.00%	42.50%	22.50%
Upper Secondary	86.42%	27.16%	62.96%	38.27%	49.38%	64.20%	44.44%	23.46%
Certificate in Vocational Education	100.00%	20.00%	66.67%	13.33%	33.33%	93.33%	40.00%	6.67%
Technical Diploma	92.31%	7.69%	61.54%	30.77%	50.00%	80.77%	57.69%	26.92%
Bachelor's Degree	82.69%	12.98%	66.83%	20.67%	45.67%	67.79%	55.29%	24.04%
Master's Degree	62.50%	8.33%	70.83%	16.67%	75.00%	50.00%	20.83%	45.83%
<b>Grand Total</b>	<b>82.77%</b>	<b>18.51%</b>	<b>63.83%</b>	<b>26.81%</b>	<b>46.81%</b>	<b>63.62%</b>	<b>44.68%</b>	<b>22.98%</b>

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	Political conflicts	Behaviours that have impacts on the environment	Being underinformed or using unreliable source of information	Lack of youth involvement in solving COVID-19 problem and other problem	Spending too much time with family members	Domestic violence such as quarrel among parents and assaults	Increased pressure on gender-related issues caused by the family or the situation, i.e. no access to hormones	No present worries
<b>Current levels of education</b>								
Primary	7.48%	13.55%	14.02%	10.28%	6.07%	5.14%	2.34%	9.81%
Lower Secondary	23.42%	26.90%	20.18%	17.59%	11.99%	7.54%	3.97%	4.46%
Upper Secondary	28.13%	28.96%	24.83%	21.08%	12.27%	7.76%	4.22%	3.01%
Non-Formal Education	26.92%	18.46%	18.46%	16.15%	13.08%	11.54%	6.15%	3.85%
Certificate in Vocational Education	24.46%	26.08%	21.77%	15.59%	11.56%	9.14%	6.18%	4.57%
Technical Diploma	26.97%	21.71%	23.03%	17.76%	8.55%	6.58%	3.29%	1.32%
Bachelor's Degree	33.10%	30.30%	31.23%	21.19%	14.89%	6.71%	3.85%	0.93%
Master's Degree	30.00%	17.14%	40.00%	18.57%	14.29%	7.14%	1.43%	1.43%
Doctorate	28.57%	28.57%	42.86%	14.29%	14.29%	0.00%	0.00%	0.00%
Vocational Colleges	15.38%	30.77%	30.77%	61.54%	23.08%	23.08%	15.38%	15.38%
Not Specified	28.94%	24.47%	31.70%	19.36%	13.62%	4.89%	3.40%	1.06%
<b>Grand Total</b>	<b>27.68%</b>	<b>27.48%</b>	<b>25.59%</b>	<b>19.58%</b>	<b>12.72%</b>	<b>7.31%</b>	<b>4.08%</b>	<b>2.89%</b>
<b>Highest obtained level of education (For those who did not specify that they are currently studying)</b>								
Below primary	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Primary	25.00%	25.00%	25.00%	31.25%	6.25%	6.25%	0.00%	0.00%
Lower Secondary	27.50%	30.00%	27.50%	17.50%	5.00%	2.50%	5.00%	0.00%
Upper Secondary	28.40%	22.22%	28.40%	23.46%	12.35%	7.41%	4.94%	1.23%
Certificate in Vocational Education	6.67%	6.67%	6.67%	6.67%	13.33%	6.67%	0.00%	0.00%
Technical Diploma	34.62%	38.46%	38.46%	30.77%	7.69%	7.69%	7.69%	0.00%
Bachelor's Degree	27.88%	24.52%	36.06%	18.27%	17.31%	3.37%	2.88%	0.96%
Master's Degree	41.67%	12.50%	50.00%	12.50%	16.67%	8.33%	0.00%	4.17%
<b>Grand Total</b>	<b>28.94%</b>	<b>24.47%</b>	<b>31.70%</b>	<b>19.36%</b>	<b>13.62%</b>	<b>4.89%</b>	<b>3.40%</b>	<b>1.06%</b>

## 6. The Need for Online Learning

What topic would you be most interested in learning if an online learning is available for children and young people during this COVID-19 situation?

[To continue on the following page]

	English	Knowledge that is relevant to current education	Recreational activities such as art, sports, music, e-sport, novel writing	Healthcare	Life skill and potential enhancements such as leadership development, communication skills and networking	3rd language	Self-exploration and understanding
<b>Genders</b>							
Male	56.37%	53.82%	43.57%	36.53%	42.79%	26.16%	26.66%
Female	62.10%	51.38%	38.02%	38.93%	35.68%	39.70%	33.44%
Other	63.77%	44.93%	30.43%	34.78%	40.58%	49.28%	31.88%
<b>Ages</b>							
Under10	52.99%	21.56%	33.83%	44.31%	40.42%	38.62%	26.05%
11-14	64.10%	61.45%	52.42%	42.73%	33.37%	33.81%	33.70%
15-19	60.52%	55.69%	38.29%	35.75%	39.30%	34.92%	34.32%
20-24	59.91%	41.56%	33.06%	40.03%	35.81%	40.35%	25.32%
Above 25	68.18%	79.09%	74.55%	42.73%	34.55%	40.00%	25.45%
<b>Regions</b>							
Bangkok	59.37%	42.86%	44.68%	33.43%	33.64%	45.59%	33.23%
Central	63.26%	50.21%	39.46%	36.80%	34.26%	42.66%	32.27%
North-eastern	61.58%	56.03%	38.81%	39.05%	38.89%	33.88%	31.46%
Northern	59.48%	54.10%	40.10%	40.95%	39.82%	31.12%	30.48%
Southern	58.66%	54.21%	35.28%	39.67%	41.20%	29.78%	30.97%
Three southernmost provinces	56.71%	51.22%	28.05%	32.93%	57.32%	28.05%	34.76%
<b>17 Provinces in Provincial MICS</b>							
17 Provinces	59.69%	55.11%	36.14%	40.88%	41.05%	28.54%	30.34%
Other	60.81%	51.19%	40.05%	37.62%	36.93%	38.00%	31.89%
<b>Grand Total</b>	<b>60.61%</b>	<b>51.90%</b>	<b>39.34%</b>	<b>38.21%</b>	<b>37.68%</b>	<b>36.29%</b>	<b>31.61%</b>

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	Online business	Stress and depression management	IT knowledge	Financial management	Rights for children and young people	Voluntary activities
<b>Genders</b>						
Male	29.10%	19.51%	30.10%	20.18%	23.95%	15.96%
Female	31.99%	30.28%	22.05%	22.51%	17.97%	15.10%
Other	27.54%	28.99%	21.01%	27.54%	19.57%	15.22%
<b>Ages</b>						
Under 10	36.23%	41.02%	30.84%	37.13%	12.87%	13.77%
11-14	17.40%	19.49%	25.22%	11.67%	20.26%	12.33%
15-19	31.05%	24.46%	22.83%	20.91%	21.40%	16.76%
20-24	40.09%	37.79%	25.26%	28.52%	16.56%	14.32%
Above 25	4.55%	5.45%	27.27%	6.36%	14.55%	9.09%
<b>Regions</b>						
Bangkok	29.79%	34.65%	25.94%	26.44%	16.92%	13.48%
Central	30.21%	27.13%	23.81%	23.14%	17.89%	12.75%
North-eastern	33.41%	28.25%	23.55%	19.17%	19.17%	15.65%
Northern	31.47%	24.12%	24.54%	23.06%	20.93%	16.34%
Southern	30.76%	25.12%	23.59%	19.07%	22.48%	18.30%
Three southernmost provinces	28.05%	28.66%	17.07%	21.34%	25.61%	26.83%
<b>17 Provinces in Provincial MICS</b>						
17 Provinces	31.89%	26.25%	22.81%	19.30%	23.55%	18.07%
Other	30.97%	27.63%	24.48%	22.58%	18.73%	14.73%
<b>Grand Total</b>	<b>31.13%</b>	<b>27.38%</b>	<b>24.18%</b>	<b>21.99%</b>	<b>19.60%</b>	<b>15.33%</b>

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	Environment- friendly lifestyle	Internet using	Entrepreneurship	Communication within family	Sex education/ unwanted pregnancies in youth	Drugs and prevention
<b>Genders</b>						
Male	14.25%	17.46%	13.08%	7.87%	8.92%	6.60%
Female	14.70%	11.66%	10.21%	8.72%	7.50%	4.64%
Other	12.32%	8.70%	10.14%	9.42%	12.32%	6.52%
<b>Ages</b>						
Under 10	16.17%	8.98%	17.66%	15.27%	6.29%	3.59%
11-14	16.85%	20.81%	5.95%	8.81%	8.48%	7.27%
15-19	13.93%	12.30%	10.12%	7.89%	8.59%	5.65%
20-24	13.81%	10.68%	15.09%	8.50%	6.97%	3.26%
Above 25	21.82%	27.27%	3.64%	7.27%	1.82%	4.55%
<b>Regions</b>						
<b>Regions</b>	13.48%	12.36%	11.45%	9.42%	7.40%	2.84%
Bangkok	15.47%	13.11%	10.27%	7.31%	8.52%	5.20%
Central	14.55%	11.97%	10.64%	8.14%	7.98%	6.42%
North-eastern	14.21%	11.88%	10.82%	8.20%	9.05%	4.95%
Northern	14.47%	16.01%	11.90%	9.88%	6.68%	5.98%
Southern	12.20%	10.37%	14.63%	10.98%	7.32%	3.05%
<b>17 Provinces in Provincial MICS</b>						
17 Provinces	16.27%	13.49%	9.48%	10.63%	8.09%	6.13%
Other	14.15%	13.07%	11.30%	8.04%	7.95%	4.99%
<b>Grand Total</b>	<b>14.53%</b>	<b>13.14%</b>	<b>10.97%</b>	<b>8.51%</b>	<b>7.98%</b>	<b>5.20%</b>