

Appendix:

Skivenes, M. (in press). Age as proxy for participation – Global views on child involvement in decisions about their well-being. *International Journal of Children's Rights*.

Online supplementary material. Including six parts:

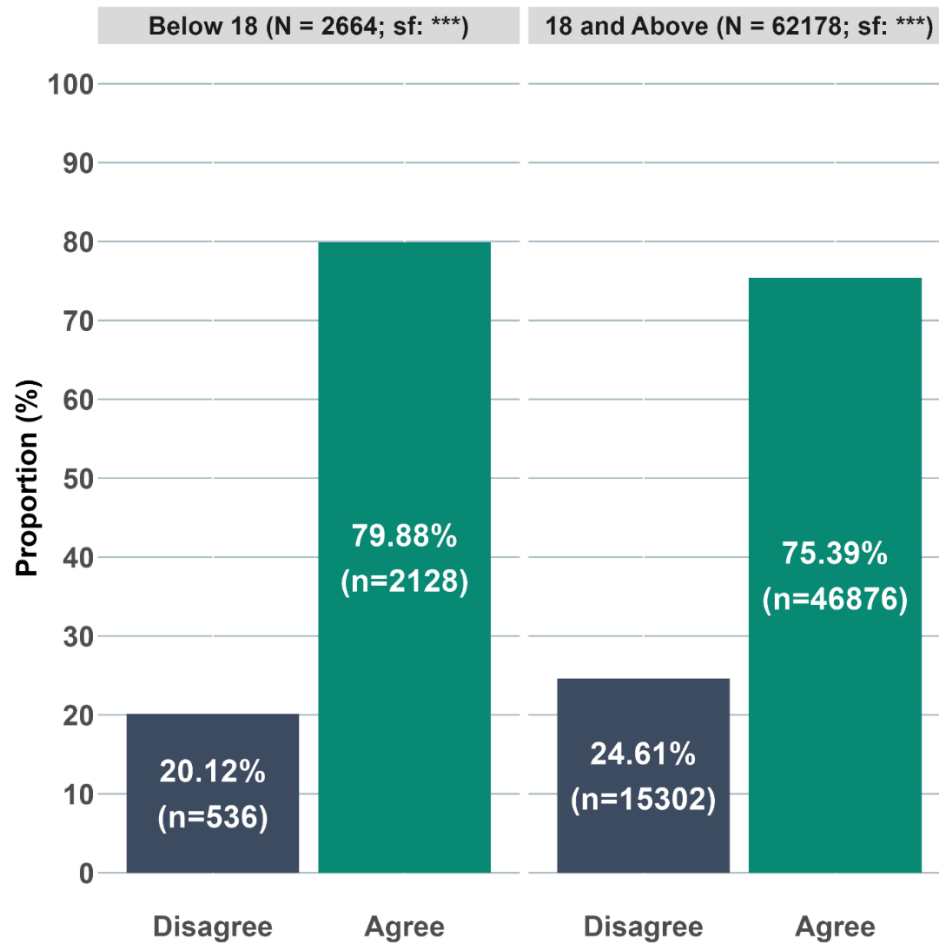
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Table A1: Coverage 60 countries in the Gallup World Poll 2020 with abbreviations.

ARG	Argentina	GHA	Ghana	NLD	Netherlands
AUS	Australia	GRC	Greece	NOR	Norway
BGD	Bangladesh	HRV	Croatia	PAK	Pakistan
BOL	Bolivia	HUN	Hungary	PER	Peru
BRA	Brazil	IDN	Indonesia	PHL	Philippines
CAN	Canada	IND	India	POL	Poland
CHE	Switzerland	IRN	Iran	PRT	Portugal
CHL	Chile	IRQ	Iraq	RUS	Russia
CHN	China	ISR	Israel	SEN	Senegal
CMR	Cameroon	ITA	Italy	THA	Thailand
COL	Colombia	JOR	Jordan	TUR	Turkey
CZE	Czech Republic	JPN	Japan	TZA	Tanzania
DEU	Germany	KAZ	Kazakhstan	UGA	Uganda
DZA	Algeria	KEN	Kenya	UKR	Ukraine
ECU	Ecuador	KHM	Cambodia	USA	United States
EGY	Egypt	KOR	South Korea	VEN	Venezuela
ESP	Spain	LKA	Sri Lanka	VNM	Vietnam
ETH	Ethiopia	MAR	Morocco	ZAF	South Africa
FRA	France	MEX	Mexico	ZMB	Zambia
GBR	United Kingdom	NGA	Nigeria	ZWE	Zimbabwe

Part I: Overview of Respondents Below and Above 18 Years Old

Figure A1: Result total sample, agree and disagree for respondents below 18 versus above 18 years. Percent.



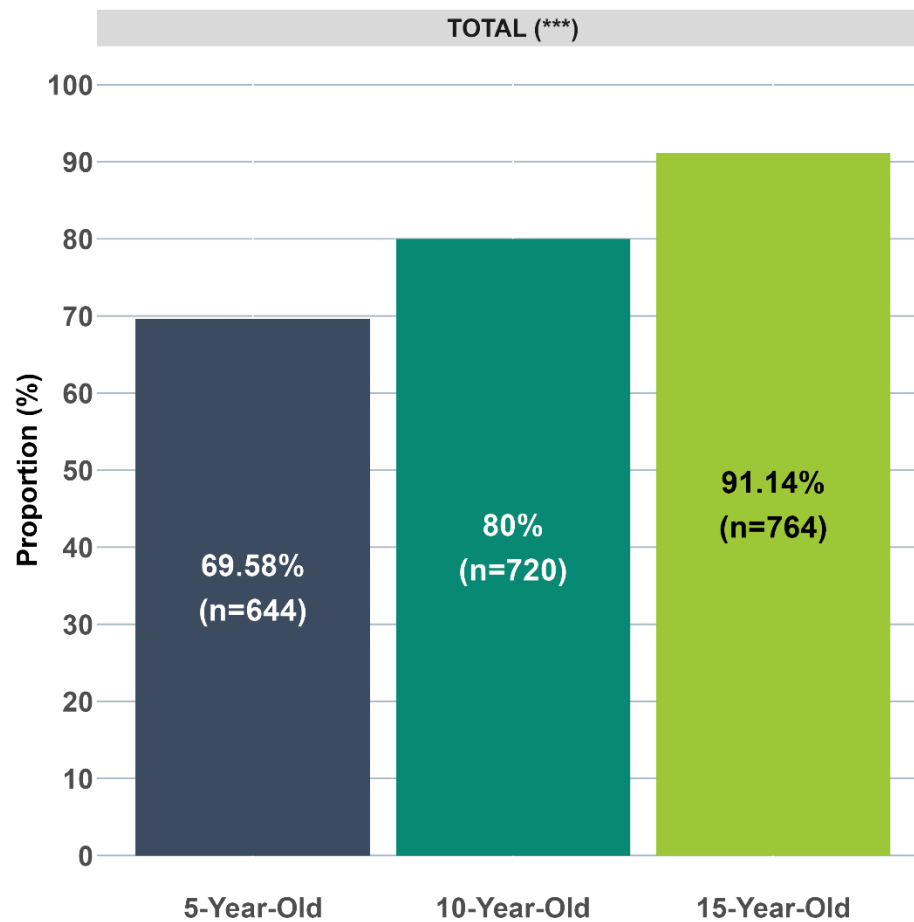
Notes: The figure shows the percentage of observations that answered “Agree” merge value 1 and 2 vs “Disagree” (merge valued 3 and 4) with the statement that a child’s opinion should be considered in decisions important to them. The figure shows pooled data across the three age treatments, for each category of respondents’ age, “below 18 years old” and “18 years old and above”. Proportion’s calculation excludes observations that answered the option “Don’t Know” and “Refused to answer”. The Chi-square test of independence (with a 95% confidence interval) was conducted between the age of respondents and the decision of “Disagree” vs. “Agree”, yielding a statistically significant result ($p < 0.001$ for both respondents’ age groups).

Chi-square test for between respondents who answered Agree (Below vs 18 and above) and between those who answered Disagree (Below vs 18 and above).

Decision	Respondent Age	Freq	Adjusted P-Value	Significant Level
Agree	Below 18	2128	0	***
	18 and above	46876		
Disagree	Below 18	536	0	***
	18 and above	15302		

The table presents Chi-Square goodness-of-fit test results (with a 95% confidence interval), conducted separately, for respondents who selected “Agree” and “Disagree”. The variable of interest is the categories of respondents’ age: “below 18 years old” and “18 years old and above”. The significant results reveal differences in the proportion distribution across the two age groups in each decision category. Chi-Square tests use the Holm method for p-value adjustment. The analysis uses weighted data and excludes the observations which answered “Don’t Know”, “Refused” and “NA”. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Figure A2: Result agree for respondents under the age of 18 (15, 16, and 17 years old) by treatment. Percent.



Notes: The figure displays the percentage of observations that responded with “Agree” to the statement that a child’s opinion should be considered in decisions important to them, for each treatment, and for respondents under 18 years old. Only the “Agree and Below 18 years old” category is shown in this figure. The proportion is calculated by selecting only respondents under 18 years old, separating each treatment, and then dividing the number of “Agree” respondents by the total number of respondents under 18 years old in each treatment. N = 2128. Proportion’s calculation excludes observations that answered the option “Don’t Know” and “Refused to answer”. *p < 0.05, **p < 0.01, ***p < 0.001. The Chi-square goodness-of-fit test (with 95% confidence interval) was conducted for only respondents who answered “Agree” on age treatment (i.e., 5-year-old, 10-year-old, and 15-year-old), resulting in a statistically significant difference (p < 0.01). This indicates that there are differences in the proportion distribution across the three treatments. Weighted data is used for the analysis.

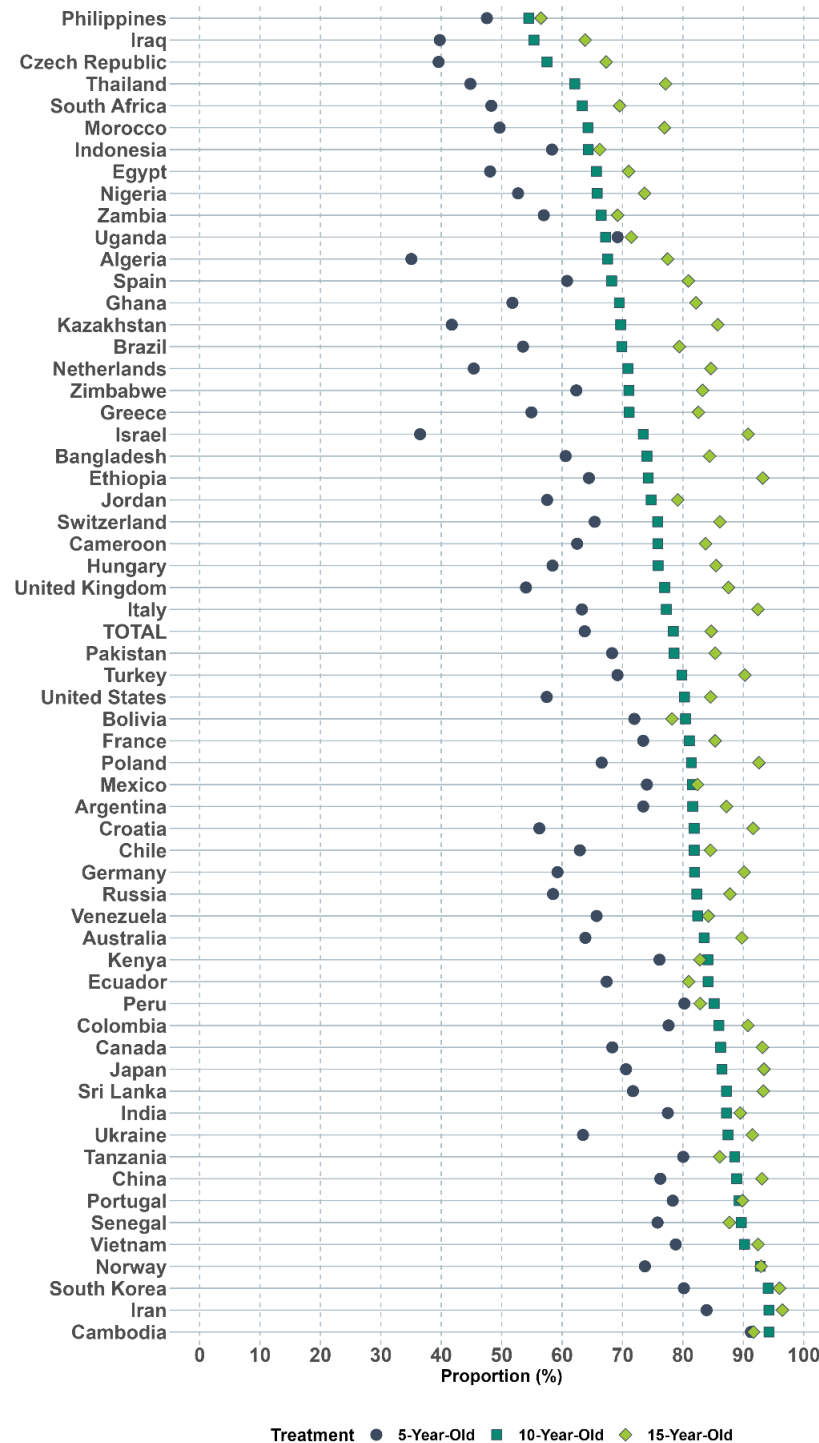
Pairwise Chi-Square test for Respondents under the Age of 18

No	Group 1	Group 2	Adjusted P-Value	Significant Level
1	5-year-old	10-year-old	4.08e-07	***
2	5-year-old	15-year-old	1.13e-28	***
3	10-year-old	15-year-old	1.59e-10	***

The table above presents the results of the pairwise Chi-Square test of independence (with 95% confidence interval) for respondents under the age of 18. The variables of interest are the decision of “Agree” or “Disagree” with the statement that a child’s opinion should be considered in decisions important to them and the treatment allocation (i.e., 5-year-old, 10-year-old, 15-year-old). Group 1 and Group 2 indicate the first and second components of the pairings. For example, the first pairing is between respondents allocated to 5-year-old and 10-year-old treatments, respectively, for the decision to agree or disagree, and so on. The statistically significant results show that there are associations between the decision category and the treatment allocated for all pairings. The analyses exclude observations that answered “Don’t Know”, “Refused”, and “NA”. Weighted data is used for the analyses. *p < 0.05, **p < 0.01, ***p < 0.001.

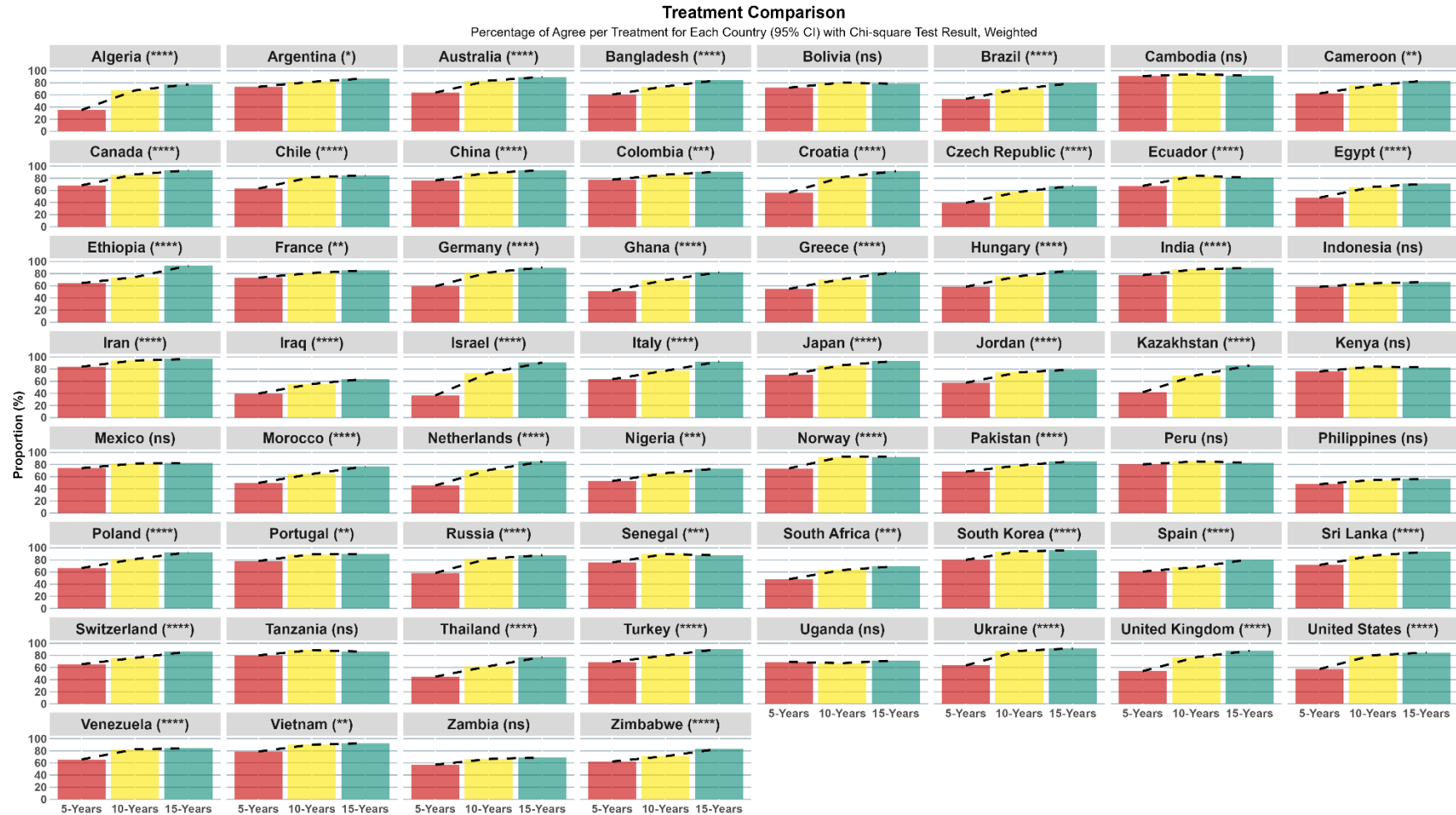
Part II: Country Overview

Figure A3: Country overview of “Agree”, per treatment (sorted by 10 years). Percent.



Notes: The figure shows the percentage of observations that answered “Agree” for Question H vignette for each treatment and country, sorted by the proportion of the 10-year-old treatment. The 5-year-old treatment is illustrated with dark blue circles. The 10-year-old treatment is illustrated with a dark green square. The 15-year-old treatment is illustrated with a light green diamond. Proportion’s calculation excludes observations that answered the option “Don’t Know” and “Refused to answer”. Weighted data is used for the analysis.

Figure A4: Country overview, treatments. Chi-square on “Agree”. Alphabetical order. Percent.



Notes. The figure shows the distribution comparison of agreeing with child's opinion should be taken into account with 95% confidence interval for each treatment for each country. Dashed lines represent the difference of proportion from one treatment to another. Proportion calculation excludes observations that answered the option “Don't Know” and “Refused to answer”. Chi-square test between the treatment and choice of Stay/Leave was conducted, with result in statistical significance shown beside the country name. Weighted data is used for the analysis. - = not significant, *p < 0.05, **p < 0.01, ***p < 0.001. The following ten countries are not significant: Bolivia; Cambodia; Indonesia; Kenya; Mexico; Peru; Philippines; Tanzania; Uganda; Zambia.

Table A2: Country distribution of Agree, per Treatment. Alphabetical order. Percent.

Country	5-Years	10-Years	15-Years
Algeria	35.05	67.53	77.47
Argentina	73.43	81.63	87.2
Australia	63.85	83.52	89.75
Bangladesh	60.59	74.05	84.41
Bolivia	71.96	80.42	78.19
Brazil	53.53	69.88	79.41
Cambodia	91.25	94.25	91.69
Cameroon	62.49	75.85	83.75
Canada	68.31	86.25	93.16
Chile	62.94	81.88	84.55
China	76.26	88.89	93.08
Colombia	77.62	85.94	90.75
Croatia	56.24	81.88	91.62
Czech Republic	39.56	57.5	67.29
Ecuador	67.37	84.17	80.96
Egypt	48.08	65.69	71.02
Ethiopia	64.44	74.25	93.22
France	73.42	81.07	85.33
Germany	59.24	81.92	90.13
Ghana	51.78	69.47	82.16
Greece	54.92	71.1	82.56
Hungary	58.42	75.89	85.48
India	77.5	87.21	89.49
Indonesia	58.33	64.33	66.23
Iran	83.92	94.24	96.46
Iraq	39.75	55.34	63.81
Israel	36.5	73.44	90.79
Italy	63.28	77.26	92.41
Japan	70.58	86.45	93.41
Jordan	57.52	74.74	79.14
Kazakhstan	41.74	69.7	85.76
Kenya	76.12	84.14	82.82
Mexico	74.03	81.56	82.41
Morocco	49.66	64.29	76.95
Netherlands	45.38	70.89	84.64
Nigeria	52.71	65.81	73.65
Norway	73.71	92.82	92.93
Pakistan	68.27	78.53	85.34
Peru	80.24	85.17	82.85
Philippines	47.55	54.48	56.5
Poland	66.55	81.4	92.59

Country	5-Years	10-Years	15-Years
Portugal	78.31	89.31	89.84
Russia	58.5	82.3	87.79
Senegal	75.8	89.66	87.68
South Africa	48.28	63.33	69.52
South Korea	80.16	94.11	95.99
Spain	60.82	68.2	80.91
Sri Lanka	71.73	87.21	93.31
Switzerland	65.39	75.82	86.12
Tanzania	80.05	88.57	86.08
Thailand	44.82	62.1	77.13
Turkey	69.17	79.83	90.25
Uganda	69.18	67.2	71.46
Ukraine	63.46	87.46	91.5
United Kingdom	54.02	76.98	87.54
United States	57.46	80.25	84.59
Venezuela	65.71	82.44	84.21
Vietnam	78.81	90.19	92.43
Zambia	56.97	66.47	69.19
Zimbabwe	62.35	71.06	83.25
TOTAL	63.74	78.41	84.68

Notes: The table shows the percentage of observations that answered “Agree” (merged value 1 & 2) to participation statement per treatment. Data excludes “Don’t Know” and “Refused to answer”.

Table A3: Country results. Mean (1-4 Scale), 1= Strongly agree – 4= strongly disagree. Per treatment. Alphabetical order.

Country	5-Years	10-Years	15-Years
Algeria	2.859	2.316	1.981
Argentina	1.932	1.741	1.61
Australia	2.34	1.888	1.634
Bangladesh	2.252	1.832	1.55
Bolivia	1.972	1.719	1.727
Brazil	2.558	2.096	1.834
Cambodia	1.567	1.492	1.53
Cameroon	2.186	1.924	1.616
Canada	2.167	1.807	1.542
Chile	2.275	1.698	1.611
China	1.963	1.64	1.507
Colombia	1.894	1.601	1.489
Croatia	2.436	1.841	1.43
Czech Republic	2.722	2.377	2.11
Ecuador	2.136	1.709	1.75
Egypt	2.585	2.175	2.065
Ethiopia	2.172	1.922	1.512

Country	5-Years	10-Years	15-Years
France	2.006	1.897	1.824
Germany	2.222	1.869	1.47
Ghana	2.515	2.004	1.642
Greece	2.353	2.08	1.747
Hungary	2.471	2.002	1.697
India	1.767	1.512	1.446
Indonesia	2.214	2.028	1.959
Iran	1.707	1.453	1.348
Iraq	2.884	2.398	2.249
Israel	2.802	2.058	1.581
Italy	2.26	1.938	1.708
Japan	2.152	1.791	1.604
Jordan	2.479	2.065	1.956
Kazakhstan	2.723	2.061	1.537
Kenya	1.902	1.686	1.713
Mexico	2.018	1.76	1.664
Morocco	2.585	2.168	1.831
Netherlands	2.624	2.15	1.851
Nigeria	2.467	2.15	1.858
Norway	2.023	1.619	1.455
Pakistan	2.126	1.928	1.764
Peru	1.861	1.716	1.74
Philippines	2.644	2.41	2.401
Poland	2.177	1.823	1.598
Portugal	1.885	1.636	1.575
Russia	2.475	1.819	1.699
Senegal	1.727	1.385	1.436
South Africa	2.584	2.225	2.045
South Korea	1.828	1.545	1.456
Spain	2.414	2.128	1.821
Sri Lanka	1.948	1.63	1.41
Switzerland	2.028	1.852	1.708
Tanzania	1.817	1.606	1.695
Thailand	2.621	2.281	1.761
Turkey	2.169	1.832	1.664
Uganda	1.984	1.989	1.948
Ukraine	2.34	1.585	1.409
United Kingdom	2.427	1.968	1.638
United States	2.512	1.892	1.821
Venezuela	2.116	1.658	1.67
Vietnam	1.714	1.293	1.305
Zambia	2.27	2.128	2.001

Country	5-Years	10-Years	15-Years
Zimbabwe	2.248	2.024	1.672
TOTAL	2.215	1.86	1.681

Notes: The table shows the average value in each respective treatment, with the scale 1-4. Mean calculation excludes observation- that answered the option “Don’t Know” and “Refused to answer”. Weighted data is used for the analysis.

Part III: Distribution on Independent Variables

Table A4: Do most children in (Country) have the opportunity to learn and grow every day, or not?. Alphabetical order. N and Percent (%). In yellow countries in which data on this question is lacking.

Country	No		Yes		DK/Refused		Unavailable Data	
	n	%	n	%	n	%	n	%
Algeria	318	29.97	714	67.19	30	2.84	-	-
Argentina	494	49.22	474	47.26	35	3.51	-	-
Australia	112	11.2	875	87.45	13	1.34	-	-
Bangladesh	271	25.7	722	68.47	61	5.82	-	-
Bolivia	280	28.02	689	68.85	31	3.13	-	-
Brazil	533	53.14	459	45.73	11	1.14	-	-
Cambodia	147	14.71	821	82.09	32	3.19	-	-
Cameroon	493	48.18	512	50.05	18	1.77	-	-
Canada	105	10.36	896	88.69	10	0.95	-	-
Chile	403	40.3	575	57.51	22	2.19	-	-
China	184	5.27	3153	90.04	164	4.69	-	-
Colombia	340	33.96	659	65.76	3	0.27	-	-
Croatia	389	38.93	574	57.45	36	3.62	-	-
Czech Republic	184	18.36	779	77.81	38	3.82	-	-
Ecuador	307	30.59	667	66.55	29	2.85	-	-
Egypt	-	-	-	-	-	-	1002	100
Ethiopia	401	39.25	596	58.27	25	2.48	-	-
France	125	12.51	857	85.67	18	1.82	-	-
Germany	179	17.86	806	80.55	16	1.59	-	-
Ghana	175	17.52	778	77.77	47	4.71	-	-
Greece	497	49.55	485	48.4	21	2.05	-	-
Hungary	238	23.78	739	73.73	25	2.48	-	-
India	-	-	-	-	-	-	3300	100
Indonesia	62	6.13	942	93.16	7	0.71	-	-
Iran	503	49.98	480	47.63	24	2.39	-	-
Iraq	721	71.66	267	26.5	19	1.85	-	-
Israel	202	19.08	806	76.09	51	4.82	-	-
Italy	255	25.48	739	73.85	7	0.66	-	-
Japan	137	13.54	828	81.81	47	4.64	-	-
Jordan	494	49.11	462	46	49	4.89	-	-
Kazakhstan	241	24.07	667	66.66	93	9.27	-	-
Kenya	234	23.39	761	76.11	5	0.5	-	-

	No		Yes		DK/Refused		Unavailable Data	
Country	n	%	n	%	n	%	n	%
Mexico	391	38.82	585	58.13	31	3.05	-	-
Morocco	-	-	-	-	-	-	1010	100
Netherlands	153	15.31	844	84.36	3	0.33	-	-
Nigeria	256	25.14	728	71.4	35	3.46	-	-
Norway	53	5.23	958	94.13	7	0.65	-	-
Pakistan	397	40.58	569	58.21	12	1.21	-	-
Peru	437	43.59	554	55.23	12	1.17	-	-
Philippines	52	5.19	948	94.81	-	-	-	-
Poland	245	24.41	725	72.32	33	3.27	-	-
Portugal	188	18.79	777	77.7	35	3.51	-	-
Russia	965	48.22	1008	50.35	29	1.43	-	-
Senegal	236	23.22	756	74.3	25	2.48	-	-
South Africa	153	15.27	842	84.09	6	0.63	-	-
South Korea	174	17.34	816	81.17	15	1.49	-	-
Spain	153	15.34	838	83.76	9	0.9	-	-
Sri Lanka	186	18.35	801	79.02	27	2.63	-	-
Switzerland	48	4.82	942	94.2	10	0.97	-	-
Tanzania	312	31.18	671	67.06	18	1.76	-	-
Thailand	244	24.41	697	69.74	59	5.85	-	-
Turkey	548	54.78	425	42.47	27	2.75	-	-
Uganda	308	30.81	678	67.81	14	1.38	-	-
Ukraine	537	53.37	418	41.51	51	5.12	-	-
United Kingdom	156	15.6	806	80.58	38	3.82	-	-
United States	268	26.61	724	71.82	16	1.57	-	-
Venezuela	578	56.71	434	42.55	8	0.74	-	-
Vietnam	90	9	852	85.22	58	5.77	-	-
Zambia	321	31.95	670	66.63	14	1.42	-	-
Zimbabwe	341	34	648	64.65	13	1.34	-	-
TOTAL	16815	25.4	42489	64.17	1592	2.4	5312	8.02

Table A5: In (this country), are you satisfied or dissatisfied with your freedom to choose what you do with your life?. Alphabetical order. N and Percent (%)

	Dissatisfied		Satisfied		DK/Refused	
Country	n	%	n	%	n	%
Algeria	488	45.92	558	52.57	16	1.5
Argentina	192	19.11	808	80.51	4	0.38
Australia	83	8.34	914	91.42	2	0.24
Bangladesh	179	17.02	821	77.88	54	5.1
Bolivia	133	13.28	842	84.23	25	2.49
Brazil	199	19.87	796	79.33	8	0.8
Cambodia	55	5.47	929	92.92	16	1.61

Country	Dissatisfied		Satisfied		DK/Refused	
	n	%	n	%	n	%
Cameroon	430	41.96	587	57.35	7	0.69
Canada	89	8.77	919	91.02	2	0.21
Chile	194	19.4	804	80.38	2	0.22
China	335	9.56	3041	86.84	126	3.59
Colombia	228	22.74	772	77.03	2	0.23
Croatia	170	16.99	794	79.36	36	3.64
Czech Republic	109	10.84	872	87.05	21	2.11
Ecuador	152	15.12	828	82.67	22	2.21
Egypt	223	22.25	732	73.1	47	4.65
Ethiopia	205	20.07	794	77.71	23	2.23
France	168	16.83	827	82.67	5	0.5
Germany	155	15.53	839	83.95	5	0.52
Ghana	158	15.84	822	82.21	19	1.95
Greece	440	43.87	549	54.75	14	1.38
Hungary	254	25.33	704	70.28	44	4.39
India	302	9.14	2954	89.53	44	1.33
Indonesia	233	23.02	756	74.81	22	2.17
Iran	358	35.57	636	63.19	12	1.23
Iraq	275	27.37	729	72.45	2	0.18
Israel	191	18.08	846	79.87	22	2.05
Italy	251	25.08	748	74.79	1	0.12
Japan	210	20.79	752	74.27	50	4.94
Jordan	210	20.86	791	78.75	4	0.39
Kazakhstan	165	16.54	799	79.93	35	3.53
Kenya	308	30.76	692	69.22	0	0.02
Mexico	135	13.44	862	85.71	9	0.85
Morocco	136	13.48	843	83.51	30	3.01
Netherlands	61	6.08	937	93.66	3	0.26
Nigeria	353	34.6	658	64.56	9	0.84
Norway	17	1.67	1001	98.33	-	-
Pakistan	276	28.25	698	71.4	3	0.35
Peru	190	18.96	809	80.66	4	0.37
Philippines	84	8.42	916	91.58	-	-
Poland	290	28.92	700	69.84	13	1.25
Portugal	87	8.73	890	89.03	22	2.24
Russia	657	32.8	1320	65.95	25	1.26
Senegal	191	18.81	815	80.09	11	1.1
South Africa	201	20.06	790	78.94	10	1
South Korea	272	27.03	707	70.36	26	2.61
Spain	285	28.45	712	71.17	4	0.38
Sri Lanka	217	21.44	778	76.8	18	1.77

Country	Dissatisfied		Satisfied		DK/Refused	
	n	%	n	%	n	%
Switzerland	109	10.9	882	88.16	9	0.93
Tanzania	210	20.98	781	78.11	9	0.91
Thailand	153	15.32	826	82.58	21	2.09
Turkey	444	44.43	517	51.67	39	3.9
Uganda	354	35.37	643	64.31	3	0.32
Ukraine	249	24.72	713	70.85	45	4.44
United Kingdom	111	11.08	870	87.02	19	1.9
United States	163	16.13	845	83.8	1	0.08
Venezuela	428	41.96	584	57.21	8	0.83
Vietnam	63	6.28	890	89.02	47	4.69
Zambia	300	29.81	700	69.69	5	0.51
Zimbabwe	339	33.8	658	65.7	5	0.5
TOTAL	13514	20.41	51603	77.94	1091	1.65

Table A6: In (this country), do you have confidence in each of the following, or not? How about judicial system and courts? Alphabetical order. N and Percent (%). In yellow countries in which data on this question is lacking.

Country	No		Yes		DK/Refused		Unavailable Data	
	n	%	n	%	n	%	n	%
Algeria	425	40.04	439	41.3	198	18.66	-	-
Argentina	793	79.1	158	15.76	52	5.14	-	-
Australia	326	32.65	648	64.84	25	2.52	-	-
Bangladesh	187	17.76	685	64.97	182	17.27	-	-
Bolivia	799	79.87	160	16.04	41	4.09	-	-
Brazil	769	76.65	206	20.58	28	2.76	-	-
Cambodia	-	-	-	-	-	-	1000	100
Cameroon	616	60.12	365	35.64	43	4.24	-	-
Canada	304	30.08	697	69.04	9	0.89	-	-
Chile	803	80.27	151	15.09	46	4.64	-	-
China	-	-	-	-	-	-	3502	100
Colombia	774	77.25	213	21.26	15	1.49	-	-
Croatia	786	78.57	151	15.07	64	6.36	-	-
Czech Republic	375	37.44	482	48.14	144	14.41	-	-
Ecuador	710	70.89	246	24.57	46	4.54	-	-
Egypt	-	-	-	-	-	-	1002	100
Ethiopia	350	34.28	536	52.43	136	13.29	-	-
France	444	44.41	528	52.81	28	2.78	-	-
Germany	285	28.53	691	69.07	24	2.41	-	-
Ghana	405	40.49	461	46.06	134	13.45	-	-
Greece	587	58.56	400	39.89	16	1.56	-	-
Hungary	464	46.31	450	44.91	88	8.79	-	-
India	498	15.08	2556	77.45	246	7.47	-	-

	No		Yes		DK/Refused		Unavailable Data	
Country	n	%	n	%	n	%	n	%
Indonesia	290	28.72	646	63.9	75	7.38	-	-
Iran	298	29.6	641	63.61	68	6.79	-	-
Iraq	589	58.55	323	32.15	94	9.3	-	-
Israel	360	33.95	619	58.49	80	7.55	-	-
Italy	622	62.24	372	37.23	5	0.53	-	-
Japan	306	30.27	602	59.45	104	10.28	-	-
Jordan	-	-	-	-	-	-	1005	100
Kazakhstan	438	43.76	286	28.57	277	27.67	-	-
Kenya	483	48.28	501	50.14	16	1.59	-	-
Mexico	693	68.88	258	25.6	56	5.52	-	-
Morocco	-	-	-	-	-	-	1010	100
Netherlands	212	21.21	785	78.53	3	0.26	-	-
Nigeria	756	74.18	213	20.87	50	4.95	-	-
Norway	82	8.06	931	91.47	5	0.47	-	-
Pakistan	-	-	-	-	-	-	978	100
Peru	881	87.81	104	10.34	19	1.85	-	-
Philippines	276	27.64	724	72.36	-	-	-	-
Poland	627	62.54	323	32.28	52	5.18	-	-
Portugal	521	52.14	412	41.24	66	6.62	-	-
Russia	1386	69.24	573	28.62	43	2.14	-	-
Senegal	320	31.46	564	55.45	133	13.1	-	-
South Africa	439	43.83	537	53.69	25	2.48	-	-
South Korea	668	66.46	289	28.79	48	4.75	-	-
Spain	524	52.42	467	46.75	8	0.83	-	-
Sri Lanka	294	28.99	592	58.49	127	12.52	-	-
Switzerland	139	13.94	835	83.54	25	2.51	-	-
Tanzania	185	18.49	761	76.09	54	5.42	-	-
Thailand	497	49.66	391	39.08	113	11.26	-	-
Turkey	566	56.64	379	37.88	55	5.49	-	-
Uganda	578	57.76	388	38.8	34	3.43	-	-
Ukraine	742	73.79	146	14.52	118	11.69	-	-
United Kingdom	307	30.7	676	67.56	17	1.74	-	-
United States	476	47.26	525	52.07	7	0.67	-	-
Venezuela	782	76.64	213	20.89	25	2.46	-	-
Vietnam	-	-	-	-	-	-	1000	100
Zambia	438	43.55	520	51.72	48	4.73	-	-
Zimbabwe	375	37.41	528	52.67	99	9.92	-	-
TOTAL	26851	40.56	26348	39.8	3512	5.3	9497	14.34

Part IV: Additional Regression Analyses

Table A7: Logistic Regression Analysis per Country on Treatments (Mod. 1) and Treatments and Background Variables (Mod. 2) – Odds Ratio (Standard Errors). Alphabetical order.

Country	Model 1 (Ref. 10 Years)		Model 2 (Ref. 10 Years)		
	5-years	15-years	5-years	15-years	Background Variables
Algeria	0.259*** (0.055)	1.654* (0.388)	0.245*** (0.054)	1.788* (0.422)	Age (Adult), Age (Old), Having Children (No)
Argentina	-	-	-	-	-
Australia	0.349*** (0.084)	-	0.374*** (0.093)	-	Age (Old)
Bangladesh	0.539* (0.138)	1.898* (0.546)	0.512* (0.134)	2.106* (0.618)	-
Bolivia	0.625* (0.141)	-	0.626* (0.142)	-	-
Brazil	0.496** (0.117)	1.662* (0.425)	0.572* (0.141)	2.005** (0.52)	Age (Adult), Having Children (No)
Cambodia	-	-	-	-	-
Cameroon	0.531* (0.15)	-	0.527* (0.154)	-	-
Canada	0.344*** (0.082)	2.172* (0.708)	0.321*** (0.077)	2.138* (0.691)	Age (Adult), Presence of a Partner (Yes)
Chile	0.376*** (0.086)	-	0.346*** (0.083)	-	Age (Old)
China	0.401*** (0.07)	1.68* (0.378)	0.388*** (0.073)	1.786* (0.431)	Age (Adult), Age (Old), Gender (Female), Education (Secondary)
Colombia	0.567* (0.149)	-	0.546* (0.144)	-	-
Croatia	0.284*** (0.072)	2.418** (0.772)	0.276*** (0.07)	2.479** (0.792)	-
Czech Republic	0.484*** (0.099)	1.52* (0.32)	0.469*** (0.098)	-	Age (Old), Gender (Female), Employment (Employed)
Ecuador	0.388*** (0.093)	-	0.373*** (0.09)	-	Age (Adult)
Egypt	0.484** (0.114)	-	0.517** (0.123)	-	Age (Old), Education (Higher)
Ethiopia	-	4.771*** (1.876)	-	4.603*** (1.86)	-
France	-	-	0.611* (0.141)	-	Employment (Employed)
Germany	0.321*** (0.088)	2.015* (0.686)	0.326*** (0.09)	2.211* (0.776)	-
Ghana	0.472*** (0.107)	2.024** (0.497)	0.401*** (0.097)	1.812* (0.49)	Age (Adult), Age (Old)
Greece	0.495** (0.117)	1.924* (0.535)	0.489** (0.12)	1.95* (0.545)	Gender (Female), Presence of a Partner (Yes)
Hungary	0.446*** (0.102)	1.87* (0.485)	0.367*** (0.083)	1.806* (0.474)	Age (Adult), Age (Old), Education (Secondary), Education (Higher)
India	0.505*** (0.068)	-	0.513*** (0.069)	-	Presence of a Partner (Yes), Having Children (No), Education (Secondary), Education (Higher)
Indonesia	-	-	-	-	Presence of a Partner (Yes)
Iran	0.319*** (0.103)	-	0.326*** (0.107)	-	-

	Model 1 (Ref. 10 Years)		Model 2 (Ref. 10 Years)		
Country	5-years	15-years	5-years	15-years	Background Variables
Iraq	0.532** (0.105)	-	0.503*** (0.1)	-	-
Israel	0.208*** (0.037)	3.565*** (0.875)	0.2*** (0.036)	3.713*** (0.926)	Age (Old)
Italy	0.507* (0.138)	3.584** (1.491)	0.512* (0.137)	3.928*** (1.592)	Presence of a Partner (Yes)
Japan	0.376*** (0.083)	2.221** (0.675)	0.384*** (0.086)	2.149* (0.671)	-
Jordan	0.458*** (0.096)	-	0.445*** (0.095)	-	Age (Old), Education (Secondary), Education (Higher)
Kazakhstan	0.311*** (0.066)	2.617*** (0.629)	0.262*** (0.058)	2.508*** (0.638)	-
Kenya	-	-	-	-	Age (Old)
Mexico	-	-	-	-	-
Morocco	0.548** (0.104)	1.855** (0.384)	0.526*** (0.101)	1.898** (0.399)	Age (Adult)
Netherlands	0.341*** (0.076)	2.262** (0.587)	0.293*** (0.068)	2.142** (0.565)	Gender (Female)
Nigeria	0.579* (0.128)	-	0.545** (0.123)	-	-
Norway	0.217*** (0.058)	-	0.231*** (0.062)	-	Gender (Female)
Pakistan	0.588* (0.135)	-	0.604* (0.14)	-	-
Peru	-	-	-	-	-
Philippines	-	-	-	-	-
Poland	0.455** (0.113)	2.855** (1.031)	0.442** (0.113)	2.68** (0.974)	-
Portugal	0.432** (0.134)	-	0.431** (0.133)	-	Age (Old), Gender (Female)
Russia	0.303*** (0.047)	1.546* (0.29)	0.288*** (0.046)	1.525* (0.293)	Gender (Female)
Senegal	0.361*** (0.098)	-	0.396** (0.115)	-	Age (Old), Education (Higher)
South Africa	0.541** (0.126)	-	0.583* (0.138)	-	Having Children (No), Employment (Employed)
South Korea	0.253*** (0.086)	-	0.275*** (0.094)	-	-
Spain	-	1.976** (0.454)	-	1.926** (0.444)	Education (Secondary)
Sri Lanka	0.372*** (0.097)	2.047* (0.708)	0.381*** (0.099)	2.094* (0.733)	-
Switzerland	0.603* (0.132)	1.978** (0.498)	0.608* (0.136)	1.983** (0.512)	-
Tanzania	-	-	-	-	Age (Old), Education (Secondary)
Thailand	0.496** (0.124)	2.058** (0.563)	0.444** (0.114)	2.226** (0.621)	Age (Adult), Gender (Female)
Turkey	0.567* (0.142)	2.338** (0.762)	0.529* (0.134)	2.412** (0.803)	Age (Adult), Gender (Female)
Uganda	-	-	-	-	Age (Adult), Age (Old), Presence of a Partner (Yes)
Ukraine	0.249*** (0.066)	-	0.249*** (0.068)	-	Employment (Employed)

Country	Model 1 (Ref. 10 Years)		Model 2 (Ref. 10 Years)		
	5-years	15-years	5-years	15-years	Background Variables
United Kingdom	0.351*** (0.077)	2.101** (0.581)	0.325*** (0.071)	2.088** (0.586)	Age (Old), Gender (Female)
United States	0.332*** (0.072)	-	0.305*** (0.066)	-	Age (Adult), Age (Old), Gender (Female), Having Children (No)
Venezuela	0.408*** (0.098)	-	0.42*** (0.103)	-	Gender (Female)
Vietnam	0.405** (0.141)	-	0.418* (0.151)	-	-
Zambia	-	-	-	-	Age (Old)
Zimbabwe	-	2.024** (0.532)	-	2.079** (0.53)	-

Notes: Describing results in Model 2: 13 countries have non-significant results between 5-years and 10-years, including the following countries: Argentina, Cambodia, Ethiopia, Indonesia, Kenya, Mexico, Peru, Philippines, Spain, Tanzania, Uganda, Zambia, Zimbabwe. Furthermore, 34 countries have non-significant results between 15-years and 10-years, including the following countries: Argentina, Australia, Bolivia, Cambodia, Cameroon, Chile, Colombia, Czech Republic, Ecuador, Egypt, France, India, Indonesia, Iran, Iraq, Jordan, Kenya, Mexico, Nigeria, Norway, Pakistan, Peru, Philippines, Portugal, Senegal, South Africa, South Korea, Tanzania, Uganda, Ukraine, United States, Venezuela, Vietnam, Zambia.

Table A8: Logistic Regression for 15-Year-Old Treatment Only.

<i>Dependent variable: Disagree to Taking into Account</i>	Model 5 (OR)
Child Opportunity to Learn and Grow - Yes (Ref: No)	1.102 (0.078)
Freedom on Life Choice - Yes (Ref: No)	0.931 (0.072)
Confidence in Judicial System - Yes (Ref: No)	0.917 (0.062)
Continent - Africa (Ref: Oceania)	1.700 (0.477)
Continent - America	1.441 (0.393)
Continent - Asia	1.628 (0.443)
Continent - Europe	1.271 (0.340)
Age - Adult (Ref: Young)	1.296*** (0.097)
Age - Old	1.370** (0.159)
Gender - Male (Ref: Female)	1.277*** (0.081)
Religion - Religious (Ref: Not Religious)	1.235** (0.091)
Education - Middle (Ref: Lower)	0.949 (0.085)
Education - Higher	0.808* (0.084)
Presence of a Partner - Yes (Ref: No)	0.842* (0.059)
Having Any Children - Yes (Ref: No Child)	1.261** (0.090)
Employment - Employed (Ref: Not Employed)	1.046 (0.075)
Income - 21%-40% (Ref: Poorest 20%)	0.969 (0.101)
Income - 41%-60%	0.971 (0.100)
Income - 61%-80%	1.004 (0.104)
Income - Richest 20%	1.034 (0.110)
Constant	0.088*** (0.026)
R-Sq (McFadden)	0.021
Observations	14,962

Notes: The table presents logistic regressions using weighted data, with the dependent variable being in disagreement with the statement that a child's opinion should be considered in decisions important to them, when the child is 15 years old (treatment). The regression analysis excludes observations that answered "Don't Know", "Refused", and "NA". Model 5 have lower number of observations due to "NA" answers in the background variable, specifically the variable related to the religiousness (NA from the variable itself: 10,084 observations). Odds ratio is reported in this table along with the standard errors in brackets. *p < 0.05, **p < 0.01, ***p < 0.001.

Results: The model demonstrates that older adults, males, religious individuals, and those with children are significantly more likely to oppose child participation, while higher education and having a partner serve as protective factors against such opposition.

Table A8A: Logistic Regression for 15-Year-Old Treatment Only. Excluding religion due to missing respondents.

Dependent variable:	Disagree to Taking into Account
	M5 (OR)
Child Opportunity to Learn and Grow - Yes (Ref: No)	1.060 (0.073)
Freedom on Life Choice - Yes (Ref: No)	0.932 (0.070)
Confidence in Judicial System - Yes (Ref: No)	0.941 (0.062)
Continent - Africa (Ref: Oceania)	1.994* (0.541)
Continent - America	1.567 (0.419)
Continent - Asia	1.781* (0.475)
Continent - Europe	1.297 (0.343)
Age - Adult (Ref: Young)	1.281*** (0.093)
Age - Old	1.385** (0.157)
Gender - Male (Ref: Female)	1.235*** (0.077)
Education - Middle (Ref: Lower)	0.943 (0.082)
Education - Higher	0.803* (0.079)
Presence of a Partner - Yes (Ref: No)	0.863* (0.059)
Having Any Children - Yes (Ref: No Child)	1.264*** (0.088)
Employment - Employed (Ref: Not Employed)	1.042 (0.072)
Income - 21%-40% (Ref: Poorest 20%)	0.949 (0.097)
Income - 41%-60%	0.965 (0.097)
Income - 61%-80%	0.981 (0.099)
Income - Richest 20%	0.993 (0.103)
Constant	0.098*** (0.029)
R-Sq (McFadden)	0.022
Observations	15,599

Notes: The table presents logistic regressions using weighted data, with the dependent variable being in disagreement with the statement that a child's opinion should be considered in decisions important to them, when the child is 15 years old (treatment). The regression analysis excludes observations that answered "Don't Know", "Refused", and "NA". Model 5 here excludes the religiousness background variable. Odds ratio is reported in this table along with the standard errors in brackets. *p < 0.05, **p < 0.01, ***p < 0.001.

Part V: Some facts on 60 Surveyed Countries

Table A9: Age limits on some key issues in 60 countries for the year 2020. Alphabetical order. On selected issues, yellow marks limit when below 18.

Country	Legal driving ⁱ age ⁱⁱ	Legal age of marriage ⁱⁱⁱ		Compulsory education ^{iv}		Legal smoking ^v age ^{vi}	Legal voting ^{vii} age ^{viii}	Age of ^x consent ^x	Legal drinking ^{xi} age ^{xii}
		Without parental/judicial consent	With parental/judicial consent ^{xiii}	Lower age ^{xiv} range	Upper age ^{xv} range ^{xvi}				
Algeria	18	19	19	6	15	19	18	16	18
Argentina	18*	18	16	4	18	18	16	18	18
Australia	17**	18	16*	5	15-17*	18	18	16	18
Bangladesh	18	21m, 18f	None	5	13		18	14	18
Bolivia	18	18	16	6	13	18	18	14	18
Brazil	18	18	16	4	17	18	16	14	18
Cambodia	18	18	18	6	15	18	18	15	No min*
Cameroon	16	21	18m, 15f	7	14	No minimum	20	16	18/21**
Canada	18	18	16	5-7	16/18	18-19*	18	16	19***
Chile	18*	18	18	6	18**	18	18	14	18
China	18	22m, 20f	22m, 20f	6	15	18	18	14	18
Colombia	16	18	14	5	16	18	18	14	18
Croatia	18	18	16	6	15	18	18	15	18
Czech Republic	18	18	16	5	15	18	18	15	18
Ecuador	18	18	18	6	15	18	16	14	18
Egypt	18	18	18	6	14	18	18	18	21
Ethiopia	18	18	16	7	12	18	18	18	18
France	18	18	16*	3	16	18	18	15	18
Germany	18	18	18	6	16	18	18*	14	16****
Ghana	18	18	18	6	15*	18	18	16	18
Greece	18	18	16*	5	15	18	17	15	18
Hungary	18	18	16	3	16	18	18	14	18
India	18	21m, 18f	21m, 18f	3	18***	18	18	18	18-25*****
Indonesia	17	21	19	7	16	18	17	15	21
Iran	18	18m, 15f	15m, 13f	6	12	18	18	Requires marriage*	Prohibited
Iraq	18	18	15	6	12	18	18	18	18
Israel	17	18	16*	3	16	18	18**	16	18
Italy	18	18	16	6	16	18	18	14	18
Japan	18	18	18	6	15	20	18	13**	20
Jordan	18	18	15	6	16	18	18	16	18
Kazakhstan	18	18m, 17f	16	6	15	21	18	16	21
Kenya	18	18	18	6	14	18	18	18	18
Mexico	18***	18	18	6	18	18	18	15***	18
Morocco	18	18	18	6	15	No minimum	18	Requires marriage****	16/Prohibited to Muslims
Netherlands	18	18	18	5	18	18	18	16	18
Nigeria	18	18	18	6	15	18	18	18	18
Norway	18	18	18	6	15	18	18	16	18
Pakistan	18	18m, 16f**	18m, 16f	5	16	18	18	Requires marriage****	21/Prohibited to Muslims
Peru	18	18	16	6	16/17	18	18	14	18
Philippines	17****	21	18	4-6	18	18	18	12*****	18
Poland	18	18	16*	6	18	18	18	15	18
Portugal	18	18	16	6	18	18	18	14	18
Russia	18	18	16*	6	17 ****	18	18	16	18
Senegal	18	18	18m, 16f	6	16	18	18	16	18
South Africa	17	18	15*	7	15	18	18	16	18
South Korea	18	19	18	6	15	19	18***	16	19*****
Spain	18	18	16	6	16	18	18	16	18
Sri Lanka	17	18	18	5	16	21	18	16	21
Switzerland	18	18	18	4-6	15 *	16/18**	18	16	16
Tanzania	18	18	18	7	14	18	18	18	18
Thailand	18	20	17	4	15	20	18	15	20
Turkey	18	18	17	6	18	18	18	18	18
Uganda	18	18	18	6	13	21	18	18	18
England, Northern Ireland	17	18	16*	4-5	16	18	18****	16	18
Ukraine	18	18	16	6	15	18	18	16	18
US	16-18*****	18	15-21***	5-8	16-19 *	21***	18	16*****	21
Venezuela	18	18	16	6	15	18	18	16	18
Vietnam	18	20m, 18f	20m, 18f	6	15	18	18	16	18
Zambia	16	21	16	7	14	16	18	16	18
Zimbabwe	16	18	18	6	16	18	18	16*****	18

Country	Ban on corporal punishment ^{xvii}	Age of criminal responsibility ^{xviii}		Legal working ^{xix} age		Legal gambling ^{xx} age ^{xxi}	Change of religion
		Reduced responsibility ^{xxii}	Full responsibility ^{xxiii}	Restricted working hours	Unrestricted ^{xxiv}		
Algeria		13	18		16	Illegal	
Argentina	Yes	16	18	14	18*	18	
Australia		14	18	13	16	18	
Bangladesh		9	12		14	18	
Bolivia	Yes	14	18	10	14	18	
Brazil	Yes	12	18	14	16**	18	
Cambodia	committed to law reform	14	18		15	18	
Cameroon		10	18		14	18	
Canada		12	14	13/ nonc***	14/16/18***	19	
Chile	committed to law reform	14	16		18	18	
China	committed to law reform	14	16		16	18	
Colombia	Yes	14	18		15	18	
Croatia	Yes	14	18		15	18	
Czech Republic		15	18	14	15**	18	Not regulated
Ecuador	committed to law reform	12	18		15**	18	
Egypt		12	12	14	16	18-21*	
Ethiopia		9	16		15	21	
France	Yes	13	16	14	16*	18	Not regulated
Germany	Yes	14	18	13	15**	18-21	14
Ghana	committed to law reform	12	12	13	15**	18	
Greece	Yes	15	18	15	16**	18	
Hungary	Yes	12	18		16**	18	Not regulated
India	Yes	7	12		14**	18	
Indonesia	committed to law reform	12	18		15**	Illegal	
Iran		15m, 9f		14	15**	Illegal	
Iraq		9			15	18	
Israel	Yes	12		14	15	18	
Italy		14	18	15	18	18	Not regulated
Japan	Yes	14	18		15**	20	
Jordan		12		16* six hours a day	18	Illegal	
Kazakhstan		14	16		16	21	
Kenya	Yes	8	18	16	19	16	
Mexico	committed to law reform	14	18	15	18	18	
Morocco		12		16	19	18	
Netherlands	Yes	12	16-21*	13	16**	18	Not regulated
Nigeria		7		15	16	18	
Norway	Yes	15	18	13	15**	18	15
Pakistan		7	12		14**	Illegal	
Peru	Yes	14	18		18	18	
Philippines	Yes	15	18		15**	18	
Poland	Yes	13	17	15	18	18	Not regulated
Portugal	Yes	16	18-21**		16**	18	16
Russia		14	16	14	16**	18	
Senegal		13			15**	18	
South Africa	Yes	12	14	15	18	18	
South Korea	Yes	12	14		15**	19	
Spain	Yes	14	21		16****	18	Not regulated
Sri Lanka	committed to law reform	12	14		16**	21	
Switzerland		10	18	13*	15****	18	Not regulated
Tanzania		7	18		14**	18	
Thailand		7	14		15	20	
Turkey		12	18	13	15	18	
Uganda		12	18		16	18	
UK – ENGLAND, Northern Ireland		10	18	13	16	18**	Not regulated
Ukraine	Yes	14	16		16	18	
US		No minimum***	18	None/ 14	16**	18-21	
Venezuela	Yes	12	14		14**	18	
Vietnam		14	16		15**	21	
Zambia	Yes	8	12		16	18	
Zimbabwe		7	14		15	18	

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- ⁱ **Note:** this is the age for when a person can drive a car in [Country]. The source for the information is [Wikipedia](#) and [Rhinocarhire](#).
- ⁱⁱ *17 with parental approval, **16 one state, 18 in Victoria, *** 16 with parental consent, **** 16 with student permit, ***** varies between states.
- ⁱⁱⁱ **Note:** this is the age for when a person can be married in [Country]. The source for the information is [Wikipedia](#), [UNdata](#) and [Pew Research Center](#).
- ^{iv} **Note:** this is the age for when a person has finished compulsory education in [Country] and the source for the information is [Wikipedia](#), [The World bank](#) and [Trading Economics](#).
- ^v **Note:** This is the age for when a person is allowed to smoke in [Country] and the source for the information is [Wikipedia](#), [The Straits Times](#) and [Global Tobacco Control](#).
- ^{vi} *One state changed it to 21 from 2020, ** varies across states, ***since Dec. 2019.
- ^{vii} **Note:** This is the age for when a person is allowed to vote (national elections) in [Country] and the source for the information is [Wikipedia](#), [World Atlas](#) and [The ACE Electoral Knowledge Network](#).
- ^{viii} *Voting age 16 for state elections and municipal elections in some states. 16 in European elections, **17 for municipal elections, ***lowered from 19 in Dec 2019, ****16 for Scottish and Welsh Parliament.
- ^{ix} **Note:** This is the age for when a person is considered to be legally competent to consent to sexual acts in [Country] and the source for the information is [Wikipedia](#), [Age of Consent](#), [Unicef](#) and [Wisevoter](#).
- ^x *Minimum age of marriage is 15 for men and 13 for women, **until June 2023, where the age of consent was raised to 16, ***varying between states, ****Minimum age of marriage is 18, *****Until 2022, where the age of consent where raised to 16, *****in majority of states (34), 17 years old (6 states) and 18 year old (11 states), *****raised to 18 in 2022.
- ^{xi} **Note:** This is the age for when a person can legally buy and consume alcoholic beverages in [Country] and the source for the information is [Wikipedia](#), [World Health Organization](#) and [Wisevoter](#).
- ^{xii} *Plan to establish minimum of 18 years, but as of now not implemented, **18 if accompanied by a person 21 years of age or older, ***18 in three states, ****14 with legal guardians/parents, *****21 in majority of states. Only two states has 25 as minimum. Prohibited in 5 states, *****18 year olds legally allowed to purchase alcohol if she turns 19 that year.
- ^{xiii} If no age, same as “without”. * Exceptional cases, **in some states, ***varies across states.
- ^{xiv} Age for when parents are obliged to send their children to school.
- ^{xv} Age for when children are no longer obliged to school attendance (with the proviso that the child completes compulsory school in normal time).
- ^{xvi} *Varies across states, ** Not certain, as there where a lot of different answers, ***Since 2020, ****Students may leave after age 15 with approval of parents and the local authority
- ^{xvii} **Note:** This is an overview of countries with bans on corporal punishment. The [UN](#) defines corporal punishment as “any punishment in which physical force is used and intended to cause some degree of pain or discomfort, however light”. The source of the information is [End Violence Against Children](#) and [Wikipedia](#).
- ^{xviii} **Note:** This is the age under which a person cannot be held criminally responsible for his/hers actions in [Country] and the source for the information is [Wikipedia](#), [Child Rights International Network](#) and [UNICEF](#).
- ^{xix} **Note:** This is the age for when a person is allowed to work in [Country] and the source for the information is [Wikipedia](#) and [International Labour Organizations](#).
- ^{xx} **Note:** This is the minimum age at which a person can legally gamble in [Country] and the source for the information is [Wikipedia](#), [Online Betting](#) and [Ask Gamblers](#). Gambling is usually “forbidden” in Muslim countries, with the exception of state lead lotteries in some countries
- ^{xxi} *Varies across states, **16 for football betting.
- ^{xxii} Implies reduced sentencing/punishment for all crimes. May also imply in some countries sentencing for only certain severe crimes and/or rebuttable doli incapax.
- ^{xxiii} *Can be sentenced as an adult/child from 16-21, ** Can be sentenced as an adult/child from 18-21, ***33 states, other states between 7-10
- ^{xxiv} * Workers aged between 16 and 18, "have the right to work during normal business hours, **restricted occupations and working hours, *** Depending on state. Often with restrictions on which jobs/dangerous conditions, ****parental permission required/ if not, 18.

Part VI: Information about Gallup Data Collections

Methodology and data collection process by Gallup are described in an organized codebook. This includes the sampling and data collection methodology, questions asked to the respondents and its available responses, standardization of education and income that can be comparable worldwide, overview of Gallup World Poll Indexes, etc. The codebook is updated every few years or so, with the latest version that we are aware of on 2023. The 2023 codebook is publicly accessible here: <https://www.unicef.org/innocenti/media/3346/file/Gallup-World-Poll-Methodology-2023.pdf>. We have also checked with the 2020 codebook that we received, and we found no measurement differences between the two versions year. Therefore, the 2023 coding can also be applied to our dataset.

For the dataset that we requested from Gallup in 2020, we received data collection details on each country data set. The details can be seen on the following table.

Gallup Worldwide Research Methodology										
Country Data Set Details										
Gallup World Wide Research Data Collected from 2020										
^a The design effect calculation reflects the weights and does not incorporate the intraclass correlation coefficients. Design effect calculation: $n * (\text{sum of squared weights}) / [(\text{sum of weights}) * (\text{sum of weights})]$ ^b Margin of error is calculated around a proportion at the 95% confidence level. The maximum margin of error was calculated assuming a reported percentage of 50% and takes into account the design effect. Margin of error calculation: $\sqrt{(0.25/N) * 1.96 * \sqrt{DE}}$ ^c Areas with disproportionately high number of interviews in the sample. ^d Reasons for these differences could include household sampling, respondent sampling in the household, errors in self-reports of actual attainment, or dated population information. ^e Handheld data collection.										

Data Collection Year	Country	Wave	Data Collection Date	Number of Interviews	Design Effect ^a	Margin of Error ^b	Mode of Interviewing	Languages	Over-Sample ^c	Exclusions (Samples are nationally representative unless noted otherwise)
2020	Algeria	15.3	Nov 20 – Dec 9, 2020	1,062	1.86	4.1	Landline and Mobile Telephone	Arabic		
2020	Argentina	15.3	Dec 2, 2020 – Feb 23, 2021	1,003	2.30	4.7	Landline and Mobile Telephone	Spanish		
2020	Australia	15.3	Sep 21 – Nov 1, 2019	1,000	1.81	4.2	Landline and Mobile Telephone	English		
2020	Bangladesh	15.4	Dec 8 – Dec 20, 2020	1,054	2.48	4.8	Mobile Telephone	Bengali		
2020	Bolivia	15.3	Nov 24 – Dec 24, 2020	1,000	1.50	3.8	Mobile Telephone	Spanish		
2020	Brazil	15.3	Dec 2, 2020 – Jan 27, 2021	1,003	2.18	4.6	Landline and Mobile Telephone	Portuguese		
2020	Cambodia	15.3	Dec 25, 2020 – Jan 15, 2021	1,000	2.46	4.9	Mobile Telephone	Khmer		
2020	Cameroon	15.3	Nov 23 – Dec 19, 2020	1,024	3.01	5.3	Mobile Telephone	French, English, Fulfulde		
2020	Canada	15.2	Oct 13 – Nov 24, 2020	1,010	1.47	3.7	Landline and Mobile Telephone	English, French		Yukon, Northwest Territories and Nunavut were excluded from the sample.
2020	Chile	15.3	Dec 9, 2020 – Feb 24, 2021	1,000	1.63	4.0	Landline and Mobile Telephone	Spanish		

Data Collection Year	Country	Wave	Data Collection Date	Number of Interviews	Design Effect ^a	Margin of Error ^b	Mode of Interviewing	Languages	Over-Sample ^c	Exclusions (Samples are nationally representative unless noted otherwise)
2020	China	15.2	Oct 28 – Dec 13, 2020	3,502	2.26	2.5	Mobile Telephone	Chinese		Tibet was excluded from the sample. The excluded areas represent less than 1% of the population of China
2020	Colombia	15.3	Nov 30, 2020 – Jan 27, 2021	1,002	1.58	3.9	Landline and Mobile Telephone	Spanish		
2020	Croatia	15.3	Nov 6 – Dec 2, 2020	1,000	1.77	4.1	Landline and Mobile Telephone	Croatian		
2020	Czech Republic	15.3	Dec 22, 2020 – Jan 25, 2021	1,004	1.60	3.9	Landline and Mobile Telephone	Czech		
2020	Ecuador	15.3	Dec 7, 2020 – Feb 11, 2021	1,002	1.62	3.9	Landline and Mobile Telephone	Spanish		
2020	Egypt	15.3	Dec 19 – Dec 30, 2020	1,002	2.14	4.5	Landline and Mobile Telephone	Arabic		
2020	Ethiopia	15.3	Dec 7 – Dec 31, 2020	1,022	3.10	5.4	Mobile Telephone	Amharic, English, Oromo, Tigrinya		
2020	France	15.2	Oct 19 – Nov 14, 2020	1,000	1.52	3.8	Landline and Mobile Telephone	French		
2020	Germany	15.2	Oct 19 – Nov 14, 2020	1,000	2.21	4.6	Landline and Mobile Telephone	German		
2020	Ghana	15.4	Dec 11 – Dec 31, 2020	1,000	1.92	4.3	Mobile Telephone	English, Ewe, Twi, Hausa		
2020	Greece	15.3	Dec 2 – Dec 30, 2020	1,003	2.16	4.6	Landline and Mobile Telephone	Greek		
2020	Hungary	15.3	Nov 25 – Dec 21, 2020	1,002	1.87	4.2	Landline and Mobile Telephone	Hungarian		
2020	India	15.3	Dec 26, 2020 – Feb 24, 2021	3,300	1.36	2.0	Face-to-Face (HH)*	Assamese, Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil, Telugu		Excluded population living in Northeast states and remote islands, and Jammu and Kashmir. The excluded areas represent less than 10% of the population.
2020	Indonesia	15.3	Dec 4, 2020 – Jan 10, 2021	1,011	2.49	4.9	Mobile Telephone	Bahasa Indonesia		
2020	Iran	15.2	Nov 2 – Nov 8, 2020	1,007	1.44	3.7	Landline and Mobile Telephone	Farsi		
2020	Iraq	15.3	Jan 3 – Feb 28, 2021	1,006	1.59	3.9	Mobile Telephone	Arabic, Kurdish		
2020	Israel	15.3	Dec 19, 2020 – Jan 7, 2021	1,059	1.22	3.3	Landline and Mobile Telephone	Hebrew, Arabic		
2020	Italy	15.3	Nov 2 – Nov 25, 2020	1,000	2.73	5.1	Landline and Mobile Telephone	Italian		

Data Collection Year	Country	Wave	Data Collection Date	Number of Interviews	Design Effect ^a	Margin of Error ^b	Mode of Interviewing	Languages	Over-Sample ^c	Exclusions (Samples are nationally representative unless noted otherwise)
2020	Japan	15.2	Oct 2 – Dec 3, 2020	1,012	1.25	3.4	Landline and Mobile Telephone	Japanese		For landline RDD, excluded 12 municipalities near the nuclear power plant in Fukushima. These areas were designated as not-to-call districts due to the devastation from the 2011 disasters. The exclusion represents less than 1% of the population of Japan.
2020	Jordan	15.2	Dec 21 – Dec 31, 2020	1,005	1.54	3.8	Mobile Telephone	Arabic		
2020	Kazakhstan	15.3	Dec 11 – Dec 25, 2020	1,000	1.58	3.9	Mobile Telephone	Russian, Kazakh		
2020	Kenya	15.3	Nov 13 – Nov 22, 2020	1,000	1.91	4.3	Mobile Telephone	English, Swahili/Kishwahili		
2020	Mexico	15.3	Nov 10 – Dec 20, 2020	1,006	1.81	4.2	Landline and Mobile Telephone	Spanish		
2020	Morocco	15.3	Dec 17, 2020 – Jan 6, 2021	1,010	1.44	3.7	Landline and Mobile Telephone	Moroccan Arabic		
2020	Netherlands	15.3	Oct 27 – Dec 19, 2020	1,000	1.84	4.2	Landline and Mobile Telephone	Dutch		
2020	Nigeria	15.3	Dec 9 – Dec 21, 2020	1,019	1.98	4.3	Mobile Telephone	English, Hausa, Igbo, Pidgin English, Yoruba		
2020	Norway	15.3	Oct 9 – Nov 9, 2020	1,018	1.64	3.9	Landline and Mobile Telephone	Norwegian		
2020	Pakistan	15.2	Jan 9 – Feb 5, 2021	1,001	1.49	3.8	Face-to-Face (HH)*	Urdu		Did not include AJK, Gilgit-Baltistan. The excluded area represents approximately 5% of the population. Gender-matched sampling was used during the final stage of selection.
2020	Peru	15.3	Nov 27, 2020 – Feb 4, 2021	1,003	1.60	3.9	Landline and Mobile Telephone	Spanish		
2020	Philippines	15.3	Nov 16 – Dec 19, 2020	1,000	1.62	3.9	Landline and Mobile Telephone	Filipino, Iloko, Cebuano, Waray, Bicol		
2020	Poland	15.3	Nov 20 – Dec 17, 2020	1,002	1.83	4.2	Landline and Mobile Telephone	Polish		
2020	Portugal	15.3	Nov 9 – Dec 10, 2020	1,000	1.76	4.1	Landline and Mobile Telephone	Portuguese		
2020	Russia	15.3	Dec 2, – Dec 28, 2020	2,002	1.55	2.7	Mobile Telephone	Russian		
2020	Senegal	15.3	Nov 4 – Nov 26, 2020	1,017	1.73	4.0	Mobile Telephone	French, Wolof		

Data Collection Year	Country	Wave	Data Collection Date	Number of Interviews	Design Effect ^a	Margin of Error ^b	Mode of Interviewing	Languages	Over-Sample ^c	Exclusions (Samples are nationally representative unless noted otherwise)
2020	South Africa	15.3	Dec 14 – Dec 23, 2020	1,001	2.11	4.5	Mobile Telephone	Afrikaans, English, Sotho, Xhosa, Zulu		
2020	South Korea	15.3	Dec 12, 2020 – Jan 11, 2021	1,005	1.65	4.0	Landline and Mobile Telephone	Korean		
2020	Spain	15.2	Oct 19 – Nov 12, 2020	1,000	1.60	3.9	Landline and Mobile Telephone	Spanish		
2020	Sri Lanka	15.3	Dec 7, 2020 – Jan 31, 2021	1,013	1.87	4.2	Mobile Telephone	Sinhala, Tamil		
2020	Switzerland	15.2	Oct 19 – Nov 17, 2020	1,000	1.68	4.0	Landline and Mobile Telephone	French, German, Italian		
2020	Tanzania	15.4	Dec 15 – Dec 24, 2020	1,000	2.60	5.0	Mobile Telephone	Swahili, Kishwahili		
2020	Thailand	15.3	Dec 13, 2020 – Jan 25, 2021	1,000	2.48	4.9	Mobile Telephone	Thai		
2020	Turkey	15.3	Dec 18 – Dec 29, 2020	1,000	1.94	4.3	Landline and Mobile Telephone	Turkish		
2020	Uganda	15.3	Dec 18 – Dec 28, 2020	1,000	2.31	4.7	Mobile Telephone	Ateso, English, Luganda, Runyankole		
2020	Ukraine	15.3	Nov 26 – Dec 6, 2020	1,006	1.78	4.1	Landline and Mobile Telephone	Russian, Ukrainian		
2020	United Kingdom	15.3	Nov 2 – Nov 27, 2020	1,000	1.63	4.0	Landline and Mobile Telephone	English		
2020	United States	15.3	Oct 14 – Dec 8, 2020	1,008	1.68	4.0	Landline and Mobile Telephone	English, Spanish		
2020	Venezuela	15.3	Dec 10, 2020 – Jan 24, 2021	1,020	1.78	4.1	Landline and Mobile Telephone	Spanish		
2020	Vietnam	15.3	Dec 6 – Dec 20, 2020	1,000	2.46	4.9	Mobile Telephone	Vietnamese		
2020	Zambia	15.4	Dec 14, 2020 – Jan 20, 2021	1,005	1.94	4.3	Mobile Telephone	Bemba, English, Lozi, Nyanja, Tonga		
2020	Zimbabwe	15.4	Dec 14 – Dec 26, 2020	1,002	2.02	4.4	Mobile Telephone	English, Shona, Ndebele		