

Annex: Jordan quantitative data results: key outcome statistics

Table 1: Sample Description - Jordan		
Subgroup	N	Percent
Young Cohort (age 10-14)	2183	53%
Old Cohort (age 15-18)	1943	47%
Girls	2120	51%
Boys	2006	49%
Host	2460	60%
Camp	1358	33%
Informal Tent Settlement (ITS)	308	7%
Total Sample	4126	100%
Subpopulations of interest		
Adolescents with a functional disability*	417	10%
Ever-married (among girls age 15 and older only, n=1,010)	183	18%

Note: This table presents variables drawn from the GAGE Jordan baseline survey, conducted in late 2018 and early 2019. The sample included 4,101 adolescents ages 10-18 and 4,063 adult female caregivers of these adolescents, representing 4,126 total households.

**Note: disability status is unavailable for 54 adolescents.*

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Education																	
Adolescents currently enrolled in formal school	0.752	0.936	0.544	0.000	0.746	0.757	0.288	0.778	0.777	0.435	0.000	0.755	0.750	0.116	0.088	0.646	0.000
Percentage of days missed in last 2 weeks (among in-school students)	0.130	0.126	0.137	0.159	0.147	0.114	0.000	0.130	0.125	0.161	0.182	0.139	0.129	0.422	0.170	0.119	0.453
Adolescents who missed 1 whole week consecutive of school or more in last year (among in-school students)	0.093	0.083	0.111	0.008	0.098	0.088	0.308	0.077	0.117	0.119	0.001	0.106	0.092	0.242	0.250	0.091	0.149
ASER Reading Score	2.772	2.589	2.986	0.000	2.584	2.947	0.000	3.017	2.474	2.074	0.000	2.364	2.824	0.000	2.906	3.208	0.001
Percentage with maximum ASER Reading score	0.461	0.387	0.548	0.000	0.392	0.525	0.000	0.547	0.357	0.210	0.000	0.333	0.477	0.000	0.494	0.636	0.000
ASER Math Score	3.032	3.036	3.027	0.486	2.942	3.115	0.000	3.142	2.948	2.474	0.000	2.797	3.060	0.000	2.807	3.148	0.000
Percentage with maximum ASER Math Score	0.398	0.405	0.390	0.184	0.353	0.441	0.000	0.451	0.344	0.202	0.000	0.327	0.407	0.000	0.265	0.459	0.000
Education during COVID-19																	
Percentage of in-school adolescents whose school provided learning support during school closures	0.676	0.661	0.712	0.074	0.609	0.736	0.000	0.702	0.661	0.471	0.000	0.619	0.682	0.055	0.750	0.824	0.642
Percentage of students whose school provided learning support that offered online learning	0.909	0.901	0.927	0.182	0.892	0.921	0.096	0.920	0.899	0.816	0.118	0.925	0.908	0.486	1.000	0.954	0.000
Percentage of in-school adolescents whose family is providing support for learning during school closures	0.869	0.873	0.858	0.168	0.856	0.880	0.089	0.872	0.882	0.724	0.002	0.853	0.873	0.389	0.750	0.885	0.380
Percentage of in-school adolescents with family support whose family is providing a device with internet access for learning	0.686	0.657	0.756	0.000	0.661	0.707	0.041	0.725	0.639	0.526	0.000	0.659	0.689	0.335	1.000	0.777	0.000

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Violence																	
Adolescents who have experienced violence at home in the last 12 months	0.492	0.511	0.470	0.006	0.518	0.467	0.001	0.539	0.432	0.377	0.000	0.524	0.488	0.445	0.247	0.517	0.000
Adolescents who have experienced or witnessed violence at home in the last 12 months	0.500	0.519	0.479	0.008	0.522	0.480	0.004	0.547	0.440	0.393	0.000	0.539	0.495	0.293	0.275	0.528	0.000
Adolescents who have experienced violence at school (i.e., corporal punishment, among in-school students only)	0.409	0.438	0.352	0.000	0.579	0.251	0.000	0.426	0.394	0.276	0.000	0.457	0.405	0.196	0.125	0.246	0.157
Adolescents who feel safe walking in community during the day	0.848	0.820	0.881	0.000	0.897	0.803	0.000	0.829	0.883	0.854	0.000	0.770	0.858	0.000	0.796	0.845	0.166
Adolescents who feel safe walking in community at night	0.312	0.226	0.409	0.000	0.443	0.188	0.000	0.302	0.325	0.339	0.207	0.242	0.320	0.001	0.233	0.234	0.994
Adolescent knows where to seek support after being hit	0.476	0.415	0.545	0.000	0.492	0.461	0.028	0.490	0.481	0.349	0.000	0.461	0.478	0.569	0.495	0.564	0.086

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Health																	
Adolescents self-reporting good or very good health	0.820	0.822	0.818	0.777	0.814	0.825	0.349	0.812	0.843	0.782	0.013	0.642	0.839	0.000	0.830	0.822	0.771
Adolescents who experienced hunger in that last four weeks	0.170	0.188	0.150	0.001	0.168	0.172	0.704	0.190	0.122	0.224	0.000	0.280	0.157	0.000	0.176	0.159	0.665
Adolescent can correctly name a modern method of birth control (among adolescents age 15+)	0.217	--	0.217	--	0.128	0.298	0.000	0.261	0.155	0.118	0.000	0.224	0.216	0.780	0.434	0.268	0.000
Adolescent has a source of information about puberty (among adolescents age 15+)	0.853	--	0.853	--	0.785	0.915	0.000	0.880	0.822	0.757	0.000	0.782	0.860	0.005	0.890	0.920	0.184

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
PSS																	
GHQ-12 Score (0-12)	1.991	1.882	2.115	0.001	1.942	2.038	0.155	2.041	1.818	2.355	0.000	2.933	1.886	0.000	2.155	2.317	0.289
Adolescents suffering from psychological distress (based on GHQ-12 score)	0.320	0.306	0.335	0.053	0.311	0.328	0.265	0.329	0.286	0.395	0.001	0.510	0.299	0.000	0.365	0.349	0.789
Adolescent has a trusted friend	0.709	0.689	0.730	0.003	0.724	0.694	0.039	0.703	0.706	0.766	0.048	0.641	0.715	0.005	0.610	0.733	0.002
Adolescent feels comfortable expressing opinion to friends	0.921	0.914	0.928	0.089	0.914	0.927	0.133	0.924	0.922	0.889	0.184	0.871	0.926	0.001	0.967	0.941	0.093
Adolescent is a member of a group (such as a club, religious class, etc.)	0.619	0.670	0.562	0.000	0.640	0.599	0.005	0.646	0.645	0.289	0.000	0.648	0.615	0.569	0.451	0.568	0.003
Adolescent participates in a physical sport	0.379	0.455	0.292	0.000	0.494	0.270	0.000	0.348	0.464	0.244	0.000	0.381	0.376	0.948	0.066	0.187	0.000

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Voice and Agency																	
Adolescent leaves the community at least weekly	0.140	0.127	0.156	0.010	0.181	0.102	0.000	0.173	0.084	0.130	0.000	0.125	0.142	0.148	0.094	0.101	0.542
Adolescent has at least some say in time spent helping at home/doing housework	0.666	0.664	0.670	0.670	0.656	0.676	0.181	0.664	0.690	0.584	0.002	0.633	0.669	0.143	0.718	0.693	0.510
Adolescent has at least some say in what to do in this/her free time	0.689	0.691	0.687	0.823	0.678	0.700	0.130	0.684	0.714	0.623	0.008	0.642	0.694	0.038	0.659	0.708	0.180
Adolescent has at least some say in leaving the house	0.567	0.538	0.599	0.000	0.633	0.505	0.000	0.550	0.608	0.513	0.000	0.538	0.570	0.290	0.588	0.518	0.086
Adolescent has phone for own personal use	0.354	0.171	0.560	0.000	0.454	0.259	0.000	0.357	0.374	0.237	0.000	0.299	0.360	0.043	0.626	0.351	0.000
Adolescent has phone for own person use with internet	0.254	0.080	0.450	0.000	0.331	0.182	0.000	0.273	0.239	0.169	0.000	0.211	0.261	0.070	0.495	0.273	0.000
Adolescent has ever gone online/used internet	0.512	0.351	0.693	0.000	0.562	0.465	0.000	0.598	0.420	0.234	0.000	0.439	0.523	0.000	0.560	0.643	0.011

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Economic Empowerment																	
Adolescent aspires to attain at least some secondary school	0.822	0.809	0.836	0.036	0.798	0.844	0.000	0.863	0.797	0.597	0.000	0.772	0.827	0.001	0.709	0.876	0.000
Adolescent aspires to attain at least some university education	0.703	0.708	0.698	0.364	0.662	0.742	0.000	0.749	0.671	0.481	0.000	0.658	0.709	0.006	0.500	0.778	0.000
Adolescent aspires to a professional occupation	0.732	0.853	0.578	0.000	0.656	0.788	0.000	0.734	0.745	0.667	0.077	0.749	0.729	0.754	0.250	0.719	0.000
Adolescent worked for pay (in last 12 months, adolescents age 15+ only)	0.364	--	0.364	--	0.641	0.110	0.000	0.343	0.352	0.583	0.000	0.329	0.367	0.657	0.126	0.107	0.367
Household currently receives cash or food aid: Hajati (among all households excluding those in camps, n=2,731) *	0.047	0.046	0.047	0.901	0.047	0.046	0.903	0.043	--	0.074	0.053	0.065	0.044	0.121	0.037	0.052	0.428
Household currently receives cash or food aid: World Food Programme Food Voucher (among Syrian refugees, n=3,339) *	0.845	0.822	0.871	0.000	0.856	0.834	0.086	0.878	0.798	0.852	0.000	0.861	0.844	0.564	0.850	0.859	0.640
Household currently receives cash or food aid: UNRWA Food Aid Card (among Palestinian refugees only, n=262) *	0.221	0.201	0.252	0.281	0.233	0.212	0.740	0.130	0.230	--	0.155	0.200	0.222	0.993	0.000	0.263	0.124
Household currently receives cash or food aid: UNHCR Cash Transfer (among all households, n=4,050) *	0.195	0.188	0.203	0.382	0.209	0.182	0.013	0.266	0.041	0.293	0.000	0.219	0.192	0.554	0.150	0.192	0.055

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Menstrual Hygiene																	
Percentage of in-school adolescents whose school has facilities for girls who are menstruating (among girls who have begun menstruation and are enrolled in school only)	0.594	0.405	0.607	0.024	--	--	--	0.610	0.567	0.400	0.578	0.660	0.587	0.282	0.813	0.600	0.036
Menstrual Hygiene during COVID-19²																	
Adolescent faces the challenge of not enough soap or water for menstrual hygiene management (among girls who have begun menstruation)	0.105	0.113	0.097	0.332	--	--	--	0.114	0.074	0.157	0.019	0.174	0.099	0.038	0.151	0.085	0.057
Adolescent faces any challenge to menstrual hygiene management during the COVID-19 pandemic (among girls who have begun menstruation)	0.248	0.280	0.217	0.008	--	--	--	0.263	0.199	0.333	0.005	0.314	0.243	0.119	0.252	0.210	0.350

Table 2: Key Outcome Statistics - Jordan

	Overall	Cohort			Gender			Location				Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	ITS	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Climate-Related																	
Household has piped water to own dwelling or yard *	0.473	0.460	0.487	0.034	0.475	0.471	0.910	0.405	0.685	0.108	0.000	0.504	0.469	0.065	0.541	0.476	0.035
Household needs to collect water from outside of own dwelling *	0.431	0.432	0.430	0.748	0.432	0.430	0.787	0.486	0.278	0.649	0.000	0.391	0.436	0.029	0.387	0.435	0.123
Average time needed to collect water (in minutes, where time is "0" minutes if water source is in own home/yard) *	9.011	9.132	8.877	0.665	9.444	8.603	0.278	10.791	3.870	17.925	0.000	8.484	9.082	0.537	10.746	7.835	0.260
Climate-Related during COVID-19																	
Household had difficulty collecting drinking water during COVID-19 pandemic *	0.352	0.351	0.354	0.776	0.368	0.337	0.077	0.314	0.367	0.569	0.000	0.404	0.345	0.009	0.336	0.326	0.571
Household had difficulty accessing water for handwashing during COVID-19 pandemic *	0.223	0.221	0.224	0.790	0.223	0.222	0.970	0.206	0.235	0.294	0.004	0.207	0.224	0.613	0.242	0.224	0.518
Adolescents who report having clean water for washing hands most or all of the time	0.942	0.935	0.950	0.068	0.947	0.937	0.190	0.948	0.939	0.904	0.062	0.940	0.942	0.811	0.897	0.947	0.053

Note: This table presents variables drawn from the GAGE Jordan baseline survey, conducted in late 2018 and early 2019, unless otherwise specified. The sample included 4,101 adolescents ages 10-18 and 4,063 adult female caregivers of these adolescents, representing 4,126 total households. For each estimate, we exclude respondents who answer "Refused" or "Don't Know" to a given question. Any variables marked with an asterisk (*) are answered by the adult female caregiver, rather than the adolescent.

1 Variables in this section are drawn from the GAGE Covid-19 Round 1 survey, conducted in Jordan between May and July 2020. This survey included n=3,067 adolescents and n=3,367 adult caregivers of adolescents from the baseline sample

2 Variables in this section are drawn from the GAGE Covid-19 Round 2 survey, conducted in Jordan between November 2020 and January 2021. This survey included n=2,951 adolescents and n=3,080 adult caregivers of adolescents from the baseline sample

3 Difference in means controlling for gender and location (camp/host/ITS)

4 Difference in means controlling for age cohort and location (camp/host/ITS)

5 Difference in means controlling for age cohort and gender

6 Difference in means controlling for age cohort, gender, and location (camp/host/ITS)

7 Difference in means controlling for location (camp/host/ITS)