



International  
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Summary Report  
on Main Findings

# National Child Labour Survey 2016 of Jordan

Center for Strategic Studies  
University of Jordan

In Collaboration with:

International Labour Organisation (ILO)

&

Ministry of Labour

&

Department of Statistics

Amman, August 2016

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## I. INTRODUCTION AND SURVEY OBJECTIVES

### A. Introduction

The Jordan National Child Labour Survey (NCLS) 2016 has been implemented by the Centre for Strategic Studies, University of Jordan, in consultation with the Ministry of Labour and the Department of Statistics of the Government of Jordan. Technical and financial support was provided by the International Labour Office (ILO) under its project “Moving towards a Child Labour Free Jordan (JOR/10/50/USA)” funded by the United States Department of Labor<sup>1</sup> in which the Ministry of Labour is the national partner.

The primary objective of the project and the NCLS 2016 is to provide an updated and comprehensive database on child labour in Jordan to support the creation of an enabling environment to combat child labour, by building on achievements made already in the country and to continue complementing other initiatives of the Government of Jordan and civil society aimed at reducing student drop-out from basic education, improving working conditions for youth, and progressively eliminating child labour. The findings of the Jordan NCLS 2016 shall facilitate also the process of informed and targeted policy making by the Ministry of Labour and Ministry of Social Development to combat the underlying factors leading to children labour.

The Jordan NCLS 2016 is a successor to the Child Labour Survey 2007 of Jordan that was also supported by the ILO, but is an advance in several respects. First, the survey estimates incorporate the guidelines and statistical measurement standards on child labour and relevant statistics of working children as contained in the Resolution concerning the statistics of child labour adopted in December 2008 at the 18th International Conference of Labour Statisticians. Second, the survey covered children within the age of 5 to 17 years. Third, to provide robust estimates of child labour within Jordan, the entire resident population of Jordan including migrants and refugee households was the survey target population. This last point is very relevant and important since the ground situation in Jordan over the past few years has been considerably altered due to the large influx of Syrian refugees.<sup>2</sup>

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2 An unpublished report, supported by the ILO “Rapid Assessment on Child Labour in the Urban Informal Sector in three governorates of Jordan (Amman, Mafraq and Irbid)”, January 2014, found that child labour in Jordan is increasing. The highest percentage of the surveyed child labourers were selling food and non-food items in the streets and in shops, as well as working in the service sector generally. This indicates that the informal sector is a place where child labourers are employed. From their work, child labourers are making very significant contributions to household incomes, especially among Syrian families. Economic pressures on families are increasing as the cost of living rises, and Syrian children’s wages are contributing to rent and other basic household expenditures. Jordanian children contribute to rent and other household expenses, but also use their wages for entertainment purposes or for personal items such as mobile phone credit. There are risks that child labour will increase among Jordanians, as families appear to be accepting child work as a norm, while simultaneously finding that the schooling system is not of great value. As a result, the enrolment and school attendance rate is low among child labourers.

Due to these methodological improvements in the Jordan NCLS 2016, it is not strictly correct to compare the findings in this report to the estimates contained in the report on the Child Labour Survey 2007 of Jordan (except for the percentage of working children).

In recent years, Jordan has taken significant steps to to strengthen its policy responses to child labour. A Child Labour Unit has been established within the Ministry of Labour and the Ministry also chairs the National Committee on Child Labour (NCCL). In 2011, the Prime Minister approved the National Framework to Combat Child Labour (NFCCL), the implementation of which is being supported by the ILO. The NFCCL is designed to integrate efforts to combat child labour among the Ministries of Labour, Education, and Social Development to effectively tackle the identification and referral of child labour across Jordan. And in 2014 the Juvenile Law No. 32 was adopted by the Parliament resulting in a bigger role for the Ministry of Social Development in addressing child labour and the creation of a Child Labour Unit there as well.

This Summary Report presents the main features of the Jordan NCLS 2016 and its most relevant and important findings.<sup>1</sup>

## **B. Survey Scope and Objectives**

The Jordan NCLS 2016 was implemented with a sample size of 20,002 households selected randomly by a 3-stage sampling process across the entire country. It was designed to generate estimates disaggregated by the 12 governorates and the Zaatari refugee camp, as also breakdown by gender male/ female, children 5–17 years by major groups, rural/ urban residence, and nationality as Jordanian/ Syrian/ other nationalities.

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1- The full Jordan National Child Labor Survey Report 2016, including a more detailed presentation of findings and estimates from the surveys, the technical details and questionnaire, will be disseminated in September 2016 by the Centre for Strategic Studies, University of Jordan, and the ILO.

The distribution of the sampled households is provided in below.

Table 1: Distribution of Sampled Households : (unweighted)			
Governorates:	Urban	Rural	Total
Amman	6684	456	7140
Balqa	1044	384	1428
Zarqa	2808	156	2964
Madaba	336	144	480
Irbid	2951	648	3599
Mafraq	335	516	851
Jerash	432	204	636
Ajloun	336	132	468
Karak	264	528	792
Tafeileh	216	120	336
Ma'an	180	168	348
Aqaba	300	60	360
Zaatari refugee camp	600	0	600
Jordan (Total)	16486	3516	20002

A national stakeholders' workshop was held on 4 June 2015 in Amman on the proposed Jordan NCLS 2015-16 to obtain views of the National Committee on Child Labour, ILO constituents [Ministry of Labour, and employers' and workers' associations], concerned government ministries/ offices, and other stakeholders on the critical survey specifics for data collection in order that, both, the survey process and the data collection instrument (that is, the questionnaire) are suitably designed. It was agreed that:

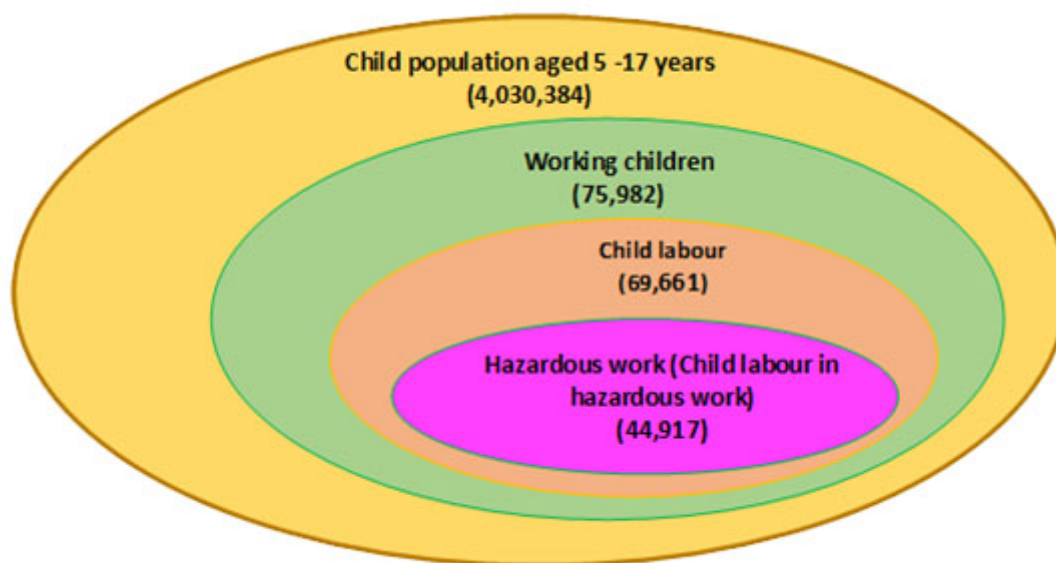
1. The survey target population be all persons 5 – 17 years residing in Jordan.
2. The estimates of working children and child labour shall be classified by:
  - (i) Male – female gender;
  - (ii) Age-groups to reflect school levels and minimum legal age for work;
  - (iii) Rural – urban residence;
  - (iv) Major nationality groups, namely, Jordanian, Syrian, and others; and
  - (v) All 12 governorates.



3. Identification of the main economic sectors/ geographical areas/ patterns of work/ types of economic activities (jobs)/ etc. where child labour is found, with special focus on agriculture, and child workers in own family farm/ business.
4. Classification of child workers by industry/ occupation/ status in employment.
5. Earnings, weekly hours of work, etc. of child workers.
6. Education levels/ schooling status, and reasons for working/ school dropout.
7. Engagement in household chores (weekly hours, main types of chores).
8. Health and safety issues at work place; violence/ abuse at workplace.

### C. Child Labour Measurement Protocol

The child labour measurement protocol for the Jordan NCLS 2016 is illustrated by the four (4) main aggregates that are estimated as the most important statistics from the survey.



Desegregation of each aggregate and the major activities and characteristics of working children by gender, age-groups, rural-urban residence, nationality, and governorates constitute the essence of the findings contained in the Jordan NCLS 2016 Report.

The following chapter illustrates the statistical measurement framework for working children, child labour and hazardous work applied for the estimates contained in this Report. The measurement framework is based on the guidelines provided by the Resolution concerning statistics of child labour adopted at the Eighteenth International Conference of Labour Statisticians in December 2008, and take into account the provisions in the national legislation in Jordan on compulsory schooling and employment, especially of juveniles.



## II. MAIN CONCEPTS AND DEFINITIONS IN CHILD LABOUR

### A. Concepts and definitions

**Household:** A household is defined as a person or group of persons who live together in the same house or compound, who share the same housekeeping arrangements and who are catered for as one unit. Members of a household are not necessarily related to each other either by blood or marriage. In order to be considered a household member, a person must reside with the other household members in the dwelling for six months or more and must not be a member of any other household. Institutions such as military forces barracks, prisons, orphanages, etc. are treated as households.

**Child:** In line with the 1989 UN Convention on the Rights of the Child (CRC) and the 1999 ILO Convention (No. 182) on the Worst Forms of Child Labour (WFCL), a child is defined as an individual under the age of 18. In addition, the Jordanian Labour Law No. 8 of 1996 defines a 'juvenile' as "Every person, male or female, who reached the age of seventeen and not yet eighteen." For this survey, the target population for measuring child labour comprises all persons in the age group from 5 to 17 years, where age is measured as the number of completed years at the child's last birthday.

The child population and its characteristics is analysed by the age-groups 5-11 years, 12-14 years and 15-17 years. The exceptions are (i) the table concerning school attendance, where the category 16-17 years is used to distinguish the age where school is no longer compulsory, and (ii) in the definition of hazardous work where the category 16-17 years (juvenile) is applied to distinguish a child who is above the Jordanian minimum age for employment.

**Employment:** Persons in employment are defined as all those of working age who, during a reference period of seven days, were engaged in any activity to produce goods or provide services for pay or profit. They comprise: (i) Employed persons "at work", i.e. who worked in a job for at least one hour; and (ii) Employed persons "not at work" due to temporary absence from a job, or to working-time arrangements (such as shift work, flexitime and compensatory leave for overtime).

**Children in employment ('working children' or 'children in economic activity'):** Children are defined as 'in employment' or as 'working children' if they worked for at least one hour during the survey reference period (1 week) or if they had a job or business from which they were temporarily absent. Such work may be on full-time or part-time basis, paid or unpaid.

***Child labour:*** Child labourers are defined as children who are engaged in work unsuitable for their capacities as children or in work that may jeopardize their health, education or moral development. The definition is based on ILO Convention No. 138 on minimum age and ILO Convention No. 182 on the worst forms of child labour, taken in conjunction with relevant clauses on employment of juveniles in the Jordan Labour Law No.8 of 1996. Taking into account the minimum age for employment in Jordan (16 years) and the definition of hazardous work (see below), child labour is defined as:

- i) All children in employment under the age of 16 years;
- ii) Children aged 16 -17 years employed for more than 36 hours per week; and
- iii) Children under the age of 18 years engaged in designated hazardous work.

***Hazardous work by children:*** Hazardous work by children engaged in such work are defined based on the guidelines provided under ILO Convention No. 182 on the worst forms of child labour. Hazardous work is work that might be harmful to a child's physical, social or psychological development. The latter category has been defined in detail by the Jordanian Ministry of Labour in 2011, in line with Article 74 of Labour Law No. 8 of 1996, via Official Gazette on Decision issued by the Minister of Labour called "Decision on Dangerous, Strenuous or Health-Hazardous Forms of Labour for Juveniles for the Year 2011". Such work includes that which involves the use of dangerous machinery and equipment; the use and manufacture of explosives; working with fire, gas or chemicals; guarding duties; work that requires excessive physical or repetitive effort; work that takes place in dusty, noisy, extremely hot or cold, or otherwise unhealthy environments; work that takes place underwater; work in mines and at construction sites; and work in hotels, restaurants, clubs and nightclubs.

***Household chores*** (also called '*unpaid household services*'): Refers to all children aged 5-17 years who, during a short reference period were engaged in any unpaid activity to provide services for their own household or family, such as preparing and serving meals; mending, washing and ironing clothes; shopping; caring for siblings and sick/disabled household members; cleaning and maintaining the household dwelling; repairing household durables; and transporting household members and their goods. *Engagement in 'household chores' is not included in the estimate of 'working children'.*

***Worst forms of child labour (WFCL)***': By ILO's Convention No. 182 these are:

- All forms of slavery or practices similar to slavery, such as the sale and trafficking of children, debt bondage and serfdom, as well as forced or compulsory labour, including forced or compulsory recruitment of children for use in armed conflict;
- The use, procuring or offering of a child for prostitution, for the production of pornography or for pornographic performances;
- The use, procuring or offering of a child for illicit activities, in particular for the production and trafficking of drugs as defined in relevant international treaties; and
- Work which, by its nature or the circumstances in which it is carried out, is likely to harm the health, safety or morals of children (also called '***hazardous work***').

Among WFCL, *the Jordan NCLS survey measured only child labour in hazardous work.*

***Usual activity status:*** Work status over a 12-month reference period. (While the survey has collected this information, the estimates in the Child Labour in Jordan 2015 Report are based only on the data collected *over the reference period of 7 days.*)

***Job:*** A job is defined as a set of tasks and duties which are carried out by, or can be assigned to, one person for a single economic unit. Persons may have one or more jobs.

***Occupation:*** The term "occupation" refers to the kind of work done by the person in a specific job, irrespective of his/her status in employment (employee or self-employed) and of the kind of goods or services produced by the establishment where the person works (industry).

***Industry:*** Industry refers to the type of economic activity carried out by the establishment, business or organization where the person holds a job, including own account enterprises. The type of economic activity is determined by the main goods and services produced or provided to other units or persons. An industry is a group of units which carry out similar economic activities.

## B. Statistical measurement framework

### Jordan NCLS 2016: Framework for statistical identification of 'child labour' and 'juveniles in hazardous work' among child population 5-17 years

Age group	SNA production boundary			
	(1) Up to 36 hours per week in non- hazardous work	Worst forms of child labour		
		(2a) Hazardous work		(2b) 1 hour and more in 'the worst forms of child labour other than hazardous work'
		More than 36 hours per week in non- hazardous work	1 hour and more in industries and occupations notified as hazardous PLUS in hazardous work conditions	
Children aged 5 years and Children within the age covered by compulsory schooling (5 year 8 months - 15 years)	A = 24744	B = 8546	B = 12600	Children trafficked for work; forced and bonded child labour; commercial sexual exploitation of children; use of children for illicit activities and armed conflict (also called the 'unconditional worst forms of child labour') [NOT COVERED BY THE JORDAN NCLS 2016]
Juveniles (years 17-16)	C = 6321	B = 12167	B = 11604	

**A** Child labour (aged 5 - 15 years) not in hazardous work

**B** Child labour (aged 5 - 15 years) & juveniles (aged 16 - 17 years) in hazardous work

**C** Juveniles (aged 16 - 17 years) in permissible work

Children in Employment (Working children)=	A + B + C =	75'982
Child Labour	= A + B =	69'661
Hazardous Work by Children	= B =	44'917

### III. GENERAL POPULATION CHARACTERISTICS

According to the Jordan NCLS 2016, the total population of Jordan in 2016 was about 9.53 million (Table 2), with by and large evenly balanced shares of female and male populations of about 50.7 and 49.3 percent, respectively.<sup>1</sup>

The target population for the survey is the population in the age range from 5 to 17 years which is 4.03 million and constitutes about 42 percent of the country's population. The survey determined that of the child population (5-17 years), 2.076 million are boys and 1.96 million are girls.

Age group / Nationality	Percentage distribution		
	Male	Female	Total
<b>Age-groups:</b>			
0 – 4	10.82	11.00	10.91
5 – 11	24.98	24.63	24.81
12 – 14	9.47	9.03	9.25
15 – 17	8.35	8.09	8.22
<b>(5 – 17)</b>	<b>42.79</b>	<b>41.76</b>	<b>42.28</b>
18 – 64	45.38	46.01	45.69
65+	1.01	1.23	1.12
<b>Total: Jordan</b>	<b>100</b>	<b>100</b>	<b>100</b>

By gender distribution, the shares of boys and girls are 51.3 and 48.7 percent, respectively, which translates to a boys-to-girls ratio of 1.06 for Jordan as a whole (Table 3). A majority of the children fall in the age group of 5-11 years (58.7 percent), followed by 12-14 years group accounting for 21.9 percent. The lowest share is observed for those aged 15-17 years at 19.4 percent.

1- The survey estimates will not be same as the results of the Jordan Population Census 2016. The divergence of the survey estimate from the Census result is due to the difference in population coverage: while the Census is conducted on all types of households, the Jordan NCLS 2016 (like most household sample surveys), was restricted to only conventional households and institutional households were excluded.



An overwhelming majority (almost 84 percent) of children reside in the urban areas.

**Table 3: Child population 5-17 years by age-group, sex, residence and geographical domain**

	Number			Percent distribution			Boys-Girls ratio
	Boys	Girls	Total	Boys	Girls	Total	
<b>Total children (Jordan)</b>	<b>2'069'273</b>	<b>1'961'111</b>	<b>4'030'384</b>	<b>51.34%</b>	<b>48.66%</b>	<b>-</b>	<b>1.06</b>
	<b>100</b>	<b>100</b>	<b>100</b>				
<b>Age group</b>							
5-11 years	1'207'746	1'156'850	2'364'596	58.40	59.00	58.70	1.04
12-14 years	457'844	424'171	882'015	22.10	21.60	21.90	1.08
15-17 years	403'683	380'090	783'773	19.50	19.40	19.40	1.06
<b>Type of residence</b>							
Urban	1'736'843	1'643'228	3'380'071	83.90	83.80	83.90	1.057
Rural	332'430	317'883	650'313	16.10	16.20	16.10	1.046
<b>Geographical domain</b>							
Amman	858'144	816'711	1'674'856	41.50	41.60	41.60	1.051
Balqa	107'255	97'933	205'188	5.20	5.00	5.10	1.095
Zarqa	307'383	286'723	594'107	14.90	14.60	14.70	1.072
Madaba	41'212	36'700	77'912	2.00	1.90	1.90	1.123
Irbid	380'653	367'110	747'763	18.40	18.70	18.60	1.037
Mafrq	94'248	90'727	184'975	4.60	.60	4.60	1.039
Jerash	51'844	50'183	102'028	2.50	2.60	2.50	1.033
Ajloun	40'073	33'602	73'675	1.90	1.70	1.80	1.193
Karak	66'281	67'770	134'051	3.20	3.50	3.30	0.978
Tafeileh	20'763	19'914	40'677	1.00	1.00	1.00	1.043
Ma'an	29'977	29'976	59'953	1.40	1.50	1.50	1.000
Aqaba	43'840	37'975	81'814	2.10	1.90	2.00	1.154
Zaatari refugee camp	27'600	25'786	53'386	1.30	1.304	1.30	1.070

No appreciable variation is observed in the distribution of children between the two sexes in all the age groups, and also among urban and rural areas.

Some variation in the gender (boy-to-girls) ratio is noted among the governorates and is highest for Ailoun (1.193) and lowest for Karak (0.978).

#### IV. WORKING CHILDREN AND CHILD LABOUR

Out of approximately 4.03 million children aged 5 - 17 years, about 1.89 percent, that is, 0.076 thousand children (75,982) were engaged in economic activities. Of all children engaged in economic activities, 88.3 percent (67,114) were boys and only 11.7 percent (8,868) were girls (Table 4). Therefore, the 'worker-population ratio' (WPR) for boys was 3.24 against only 0.45 for girls (Table 5).

As may be expected, in respect of distribution of working children among age-groups, as is noted in Table 4, the highest number/percentage of children engaged in economic activities was for the age group of 15-17 years (43,556 or 57.3 percent), compared to the other age groups of 12-14 years (20,615 or 27.1 percent) and 5-11 years (11,810 or 15.5 percent).

Participation in economic activities was lower among children from urban areas (1.73 percent) than among children from rural areas (2.66 percent). The same pattern is observed for both boys and girls (Table 5).

By nationality, Table 6 illustrates that the highest WPR is noted for Syrian children at 3.22 percent, followed by other nationalities at 1.98 percent. Children who are Jordanians have the lowest WPR at 1.75 percent.

Category	Residence		Age-group			Total
	Urban	Rural	5 - 11	12 - 14	15 - 17	
<b>Jordan</b>	<b>58702</b>	<b>17279</b>	<b>11810</b>	<b>20615</b>	<b>43556</b>	<b>75982</b>
Percent distribution	77.26	22.74	15.54	27.13	57.32	100
<b>Boys</b>	52502	14612	9074	18017	40023	67114
Relative share (Boys)	89.4	84.6	76.8	87.4	91.9	88.3
<b>Girls</b>	6200	2667	2736	2598	3533	8868
Relative share (Girls)	10.56	15.43	23.17	12.6	8.11	11.67
<b>Jordanian</b>	45272	15516	9785	17049	33953	60787
Relative share Jordan	77.10%	89.80%	82.90%	82.70%	78.00%	80.00%
<b>Syrian</b>	9704	1394	1492	2815	6791	11098
Relative share Syrian	16.50%	8.10%	12.60%	13.70%	15.60%	14.60%
<b>Other Nationality</b>	3727	369	533	750	2813	4096
Relative share Others	6.30%	2.10%	4.50%	3.60%	6.50%	5.40%

Considering distribution by governorates, the highest number of child workers are in Amman where the WPR is 1.65 percent, but is below the national average (1.89). The distribution of the working children by geographical domains points to a high order of regional variation in the WPR. As Table 5 illustrates, the highest WPR (4.22 percent) is for Karak, and is also higher than the national average (at 2.1 percent or more) in Mafraq, Jerash, Ajloun, Tafeileh, Ma'an, Aqaba, and Zaatari refugee camp. At the other extreme, Balqa has a WPR of just 0.95 percent. The table also indicates a clear divergence between the WPRs of boys and girls, with that of boys always much higher than that of girls. In fact, the WPR for boys is the highest in Jordan at 6.46 percent in Karak, followed by 5.83 percent in Ma'an and 5.12 percent in Jersah. The WPR for boys is also high in Tafelleh (4.85 percent) and Aqaba (4.81 percent).

Geographical domain	Working children		Boys		Girls	
	Number	WPR*	Number	WPR*	Number	WPR*
<b>Jordan - All</b>	<b>75982</b>	<b>1.89</b>	<b>67114</b>	<b>3.24</b>	<b>8868</b>	<b>0.45</b>
<b>Jordan - Urban</b>	<b>58702</b>	<b>1.73</b>	<b>52502</b>	<b>3.02</b>	<b>6200</b>	<b>0.38</b>
<b>Jordan - Rural</b>	<b>17279</b>	<b>2.66</b>	<b>14612</b>	<b>4.40</b>	<b>2667</b>	<b>0.84</b>
Amman	27651	1.65	24674	2.88	2976	0.36
Balqa	1952	0.95	1892	1.76	59	0.06
Zarqa	9523	1.60	8840	2.88	683	0.24
Madaba	1432	1.84	988	2.40	444	1.21
Irbid	13899	1.86	12343	3.24	1555	0.42
Mafraq	4100	2.22	3873	4.11	227	0.25
Jerash	2943	2.88	2654	5.12	289	0.58
Ajloun	2201	2.99	1676	4.18	525	1.56
Karak	5661	4.22	4280	6.46	1380	2.04
Tafeileh	1140	2.80	1008	4.85	132	0.66
Ma'an	1941	3.24	1749	5.83	191	0.64
Aqaba	2422	2.96	2108	4.81	314	0.83
Zaatari refugee camp	1119	2.10	1028	3.72	91	0.35

\*WPR = Worker-Population Ratio expressed as percentage

	Total	Gender		Nationality		
		Boys	Girls	Jordanian	Syrian	Other Nationality
<b>Child Population (CP)</b>	4'030'384	2'069'273	1'961'111	3'478'876	344'748	206'760
<b>Working Children (WC)</b>	75'982	67'114	8'868	60'787	11'098	4'096
<b>Child Labour (CL)</b>	69'661	62'212	7'449	55'492	10'509	3'659
<b>Hazardous Child Labour</b>	44'917	42'524	2'393	33'509	8'801	2'607
<b>WC (percent of CP = WPR*)</b>	1.89	3.24	0.45	1.75	3.22	1.98
<b>Child labour (percent of CP)</b>	1.73	3.01	0.38	1.60	3.05	1.77
<b>Hazardous CL (percent of CP)</b>	1.11	2.06	0.12	0.96	2.55	1.26

\*WPR = Worker-Population Ratio expressed as percentage

In Jordan, it is estimated that most of the working children (91.7 percent) are in child labor. As is shown in Table 6, of the 75,982 working children, the vast majority at 69,661 are classified by the Jordan NCLS 2016 to be in child labour. The framework for the statistical measurement of child labour and hazardous work for Jordan has been provided earlier in this report in Chapter II Section B. Following, child labour in Jordan comprises child workers below the legal minimum age of employment (16 years), juveniles aged 16 and 17 years who work excess hours in work that they are permitted to be employed in (that is, more than 36 hours of work weekly), children who are engaged in hazardous work notified by the Official Gazette of 2011, and children for whom it has been responded in the survey questionnaire that they face one or more of the health and safety hazards at their workplace.

Table 7 provides the distribution of child labour and hazardous child labour by age-group and by gender. For child labour, across age-groups, it is seen that 53 percent are in the highest age-group of 15-17 years, while 30 percent are aged 12-14 years and 17 percent are of age 5-11 years.

In regard to hazardous child labour, most (over 71 percent) are aged 15-17 years, while 20 percent are in the age-group 12-14 years. For the youngest child workers 5-11 years, they form 8 percent.

<b>Table 7: Child workers in child labour and hazardous child labour</b>						
<b>Age</b>	<b>Total</b>		<b>Boys</b>		<b>Girls</b>	
<b>Group</b>	<b>Number</b>	<b>percent</b>	<b>Number</b>	<b>percent</b>	<b>Number</b>	<b>Percent</b>
<b>Child labour</b>						
Total	<b>69'661</b>	100	<b>62'212</b>	100	<b>7'449</b>	100
5 – 11	11810	16.95	9074	14.59	2736	36.74
12 – 14	20615	29.59	18017	28.96	2598	34.88
15 – 17	37235	53.45	35121	56.45	2114	28.38
<b>Hazardous child labour</b>						
Total	<b>44'917</b>	100	<b>42'524</b>	100	<b>2'393</b>	100
5 – 11	3733	8.30%	3148	7.40%	586	24.50%
12 – 14	9018	20.10%	8331	19.60%	687	28.70%
15 – 17	32165	71.60%	31045	73.00%	1120	46.80%

## V. OTHER ACTIVITIES BY CHILDREN

### A. School attendance

In Jordan, over 92 percent of children aged 5-17 years are attending schools. Age-wise disaggregation reveals that close to 95 percent of children in the age groups 5-11 years and 12-14 years go to schools.

Table 8: Percent of child population 5-17 years attending school by sex, age-group and geographical domain						
	Percent of children currently attending school					
	Total children	Gender		Nationality		
		Boys	Girls	Jordanian	Syrian	Other Nationality
<b>Jordan (number)</b>	<b>4'030'384</b>	<b>2'069'273</b>	<b>1'961'111</b>	<b>3'478'876</b>	<b>344'779</b>	<b>206'729</b>
<b>In school</b>	<b>3'734'028</b>	<b>1'900'708</b>	<b>1'833'321</b>	<b>3'296'808</b>	<b>250'067</b>	<b>187'154</b>
<b>Jordan</b>	92.60%	91.90%	93.50%	94.80%	72.50%	90.50%
Residence type						
<b>Urban</b>	92.50%	91.70%	93.30%	94.70%	72.90%	91.00%
<b>Rural</b>	93.50%	92.50%	94.50%	94.90%	68.20%	84.00%
Age group (years)						
<b>5 – 11</b>	94.70%	94.40%	95.00%	96.50%	80.40%	92.70%
<b>12 – 14</b>	94.90%	94.80%	95.00%	96.90%	71.10%	94.60%
<b>15-17</b>	83.90%	80.80%	87.20%	87.50%	39.80%	78.10%
<i>of which: 15 years</i>	88.92%	87.46%	90.52%	92.71%	46.98%	85.66%
<i>16-17 years</i>	80.88%	76.70%	85.26%	84.42%	34.56%	73.41%
Geographical domain						
Amman	92.60%	91.90%	93.30%	94.20%	74.90%	90.40%
Balqa	93.70%	92.50%	95.00%	95.30%	64.10%	90.40%
Zarqa	92.50%	91.80%	93.20%	94.10%	68.40%	89.20%
Madaba	94.90%	93.30%	96.70%	95.90%	69.60%	96.80%
Irbid	93.50%	93.00%	94.10%	95.60%	74.50%	96.50%
Mafraq	90.00%	88.90%	91.10%	93.90%	68.60%	92.60%
Jerash	94.80%	94.60%	95.10%	97.20%	76.80%	88.90%
Ajloun	94.80%	94.70%	95.00%	96.80%	74.40%	100.00%
Karak	96.00%	95.10%	96.90%	97.10%	74.80%	89.40%
Tafeileh	95.00%	94.40%	95.50%	95.40%	86.00%	59.20%
Ma'an	89.00%	87.00%	90.90%	92.10%	66.00%	91.80%

Aqaba	93.40%	90.80%	96.50%	94.80%	47.80%	92.70%
Zaatari refugee camp	71.30%	66.60%	76.40%	0.00%	71.30%	0.00%

The percentage of school attending children is visibly lower at 84 percent in the highest age group of 15-17 years. The main reason for the dip in school attendance is that the age-group includes juveniles aged 16 and 17 years who are legally permitted to work up to 36 hours per week, and clearly a significant proportion of such children discontinue their studies at this stage to join the labour market as workers at an early age. It is noted in Table 8 that the school attendance rate which is almost 89 percent for children who are 15 years, falls to below 81 percent for those aged 16-17 years.

School attendance of rural children is marginally higher than for urban children, and that of girls is slightly higher than of boys.

The Jordan NCLS 2016 covered the Syrian refugee camps, and it is observed by nationality basis, while, on average, close to 95 percent of Jordanian children aged 5-17 years were in school, the corresponding school attendance rate was 90.5 percent for other nationalities and only 72.5 percent for all Syrians (including Syrian households inside the refugee camps and those households living normally outside with the general population).

Among geographical domains, all governorates had school attendance rates of 90 percent or more, and the lowest is for Ma'an at 89 percent. The overall school attendance rate for children in the Zaatari refugee camp was 71.3 percent, with that for boys at 66.6 percent and 76.4 percent for girls.

Domain	Percent distribution of reason for not attending school by children					
	Too young for school	Disability/illness	No school/School too far/ No teachers	Cannot afford school	Family did not allow schooling	School is not safe
<b>All Jordan</b>	40.30%	17.30%	3.80%	23.90%	2.80%	0.90%
<b>Sex</b>						
<b>Boys</b>	40.30%	18.60%	2.60%	23.40%	2.70%	1.20%
<b>Girls</b>	40.30%	15.90%	5.30%	24.60%	2.90%	0.50%
<b>Age-group (years)</b>						
<b>5-11</b>	47.40%	11.50%	3.70%	26.00%	1.90%	0.60%
<b>12-14</b>	0.00%	50.20%	4.40%	11.20%	7.80%	2.60%
<b>15-17</b>	0.00%	50.10%	5.00%	13.00%	8.30%	2.50%
<b>Nationality</b>						
<b>Jordanian</b>	44.20%	23.30%	2.70%	18.00%	3.10%	0.50%
<b>Syrian</b>	34.20%	7.00%	6.30%	34.20%	2.70%	2.00%

<b>Other nationality</b>	33.80%	13.30%	1.60%	28.80%	0.80%	0.00%
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**Table 9: Percent distribution of reason for not attending school ... contd.**

Percent of children not attending school by reason						
Domain	Not interested in school/ education is not important	Because of Immigration	Help with household chores & Family Business	No official documents	Other including 'No available seat at school'	Total
<b>All Jordan</b>	6.50%	1.60%	0.10%	0.80%	2.00%	100%
<b>Sex</b>						
<b>Boys</b>	7.10%	1.20%	0.20%	0.90%	1.80%	100%
<b>Girls</b>	5.80%	2.10%	0.10%	0.60%	2.10%	100%
<b>Age-group (years)</b>						
<b>5-11</b>	4.60%	1.80%	0.10%	0.90%	1.60%	100%
<b>12-14</b>	17.40%	1.00%	0.80%	0.00%	4.70%	100%
<b>15-17</b>	17.90%	0.00%	0.00%	0.00%	3.30%	100%
<b>Nationality</b>						
<b>Jordanian</b>	6.40%	0.00%	0.20%	0.00%	1.80%	100%
<b>Syrian</b>	5.40%	4.90%	0.10%	1.20%	2.10%	100%
<b>Other nationality</b>	13.00%	0.00%	0.00%	5.80%	3.00%	100%

The survey enquired into the reasons why some of the children in the target age range of 5 -17 years did not attend school. A variety of pre-coded response options were provided, and for the country as a whole the main reasons were being too young for school (40 percent), family could not afford schooling (23 percent) and due to disability/ illness (17 percent). About 6.5 percent considered that schooling/ education is not so important. This same pattern is more or less observed for both boys and girls.

By nationality, it is noted that for Syrians and other nationalities (excluding Jordanians), not being able to afford schooling becomes a more important reason for not attending school, than is for Jordanians.



## **B. Household chores**

In the study of child labour, engagement in household chores by children is important since the time spent in it may sometimes adversely affect school attendance, especially for girls. The major household chores children have to attend to are shopping for household, cooking, cleaning, washing clothes, caring for children and old/sick family members. In Jordan, except shopping for the household which involves stepping outside the house and is mostly assigned to boys, the remaining major household chores are mainly in the domain of girls. The estimates of children (separately classified as working and non-working) in household chores is provided by sex and by age-groups to bring out the differences based on these 3 criteria. The highest share of the child population in household chores is of children 15-17 years for both working and non-working segments.

Over 30 percent of the children spent at least one hour in the past 7 days in household chores. The average weekly hours engaged in household chores for all Jordan is 7.16 hours, but for girls is 8.7 hours against 6.4 for boys. Participation by rural children of both sexes is slightly higher than for urban children in terms of average hours spent weekly on household chores. The highest number of weekly hours spent in household chores at 10.73 hours is by girls in the age-group 15-17 years.

By nationality, the pattern of girls spending more hours weekly in performing household chores is confirmed, and is highest for Syrian girls who devote on average 10.67 hours every week in such tasks.

<b>Table 10: Percent of children performing at least one hour of household tasks in 7 days and average hours worked by sex, area of residence and age-group</b>						
<b>Domain</b>	<b>Percent of children performing at least 1 hour of household tasks in last 7 days</b>			<b>Average weekly hours spent for household tasks</b>		
	Total	Boys	Girls	Total	Boys	Girls
<b>All Jordan (number)</b>	1232195	582645	649550	7.61	6.4	8.7
<b>All Jordan (percent)</b>	<b>30.60%</b>	<b>47.30%</b>	<b>52.70%</b>	-	-	-
<b>Area type</b>						
<b>Urban</b>	84.30%	47.80%	52.20%	7.54	6.37	8.61
<b>Rural</b>	15.70%	44.50%	55.50%	8.02	6.6	9.15
<b>Age group (year)</b>						
<b>5 – 11</b>	38.40%	50.40%	49.60%	6.44	6.16	6.73
<b>12 – 14</b>	32.50%	46.50%	53.50%	7.83	6.54	8.95
<b>15 – 17</b>	29.00%	44.00%	56.00%	8.92	6.61	10.73
<b>Nationality</b>						
<b>Jordanian</b>	87.20%	47.60%	52.40%	7.51	6.37	8.54
<b>Syrian</b>	7.50%	46.30%	53.70%	8.93	6.92	10.67
<b>Other nationalities</b>	5.30%	44.30%	55.70%	7.38	6.15	8.36

<b>Table 11: Percent of children (working and non-working) in household chores</b>							
<b>Domain</b>	<b>Percentage of children performing household chores in past 7 days by type of chores</b>						
	<b>Cooking</b>	<b>shopping for household</b>	<b>cleaning utensils/ house</b>	<b>washing clothes</b>	<b>minor house-hold repairs</b>	<b>caring for children / old, sick</b>	<b>other household tasks</b>
<b>All Children</b>							
<b>All-Jordan</b>	<b>5.00%</b>	<b>16.60%</b>	<b>19.10%</b>	<b>7.40%</b>	<b>2.50%</b>	<b>11.30%</b>	<b>0.10%</b>
<b>Boys</b>	0.70%	25.80%	8.90%	0.90%	4.30%	6.50%	0.10%
<b>Girls</b>	9.50%	6.90%	29.80%	14.40%	0.70%	16.30%	0.10%
<b>Age group</b>							
<b>5-11</b>	1.10%	12.80%	11.30%	2.30%	0.80%	7.00%	0.10%
<b>12-14</b>	8.00%	22.90%	29.60%	12.80%	4.20%	17.60%	0.10%
<b>15-17</b>	13.40%	21.10%	30.80%	17.00%	6.00%	16.90%	0.10%
<b>Working Children</b>							
<b>All-Jordan</b>	<b>4.60%</b>	<b>36.30%</b>	<b>15.20%</b>	<b>4.70%</b>	<b>9.90%</b>	<b>9.80%</b>	<b>0.20%</b>
<b>Boys</b>	1.20%	39.30%	9.40%	0.50%	10.90%	7.00%	0.20%
<b>Girls</b>	30.40%	13.40%	59.00%	36.00%	2.10%	31.30%	0.00%
<b>Age group</b>							
<b>5-11</b>	4.20%	36.90%	18.60%	3.60%	2.20%	15.80%	0.00%
<b>12-14</b>	5.10%	41.50%	21.90%	6.50%	13.60%	13.90%	0.00%
<b>15-17</b>	4.50%	33.60%	11.10%	4.10%	10.20%	6.20%	0.30%
<b>Non-Working Children</b>							
<b>All-Jordan</b>	<b>5.00%</b>	<b>16.20%</b>	<b>19.20%</b>	<b>7.50%</b>	<b>2.40%</b>	<b>11.30%</b>	<b>0.10%</b>
<b>Boys</b>	0.70%	25.30%	8.90%	0.90%	4.10%	6.40%	0.10%
<b>Girls</b>	9.40%	6.90%	29.70%	14.30%	0.70%	16.20%	0.10%
<b>Age group</b>							
<b>5-11</b>	1.00%	12.70%	11.20%	2.30%	0.70%	7.00%	0.10%
<b>12-14</b>	8.10%	22.40%	29.80%	12.90%	3.90%	17.70%	0.10%
<b>15-17</b>	14.00%	20.30%	31.90%	17.80%	5.70%	17.50%	0.10%

### C. Children grouped by activities

The combination of activities the children are engaged in is also of interest, and for the purpose the child population 5-17 years may be disaggregated into 8 non-overlapping activity groups that involve engagement in economic activity, household chores, and education. In the chart that follows the survey findings on the combination of the two main activities by children, namely, work and education is presented.

Activity combination	Percent distribution by activities				Number of children 5-17 years	Nationality		
	5 – 11	12 – 14	15 – 17	(5 – 17)		Jordanian	Syrian	Other Nationality
<b>Jordan</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>4'030'384</b>	<b>100</b>	<b>100</b>	<b>100</b>
Working only	0.03%	0.35%	2.65%	0.61%	24'578	0.50%	1.64%	0.72%
Attending school only	74.85%	51.10%	44.63%	63.78%	2'570'452	64.88%	53.82%	61.77%
Involved in household chores only	0.39%	2.09%	5.83%	1.82%	73'406	1.22%	7.38%	2.62%
Working and studying	0.23%	0.71%	0.69%	0.42%	17'037	0.45%	0.24%	0.29%
Working and involved in household chores	0.01%	0.27%	1.24%	0.30%	12'250	0.23%	1.00%	0.47%
Attending school and involved in household chores	19.39%	42.09%	37.59%	27.90%	1'124'422	28.86%	18.13%	27.97%
Working, attending school and involved in household chores	0.24%	1.02%	0.97%	0.55%	22'117	0.57%	0.34%	0.49%
Neither activity	4.87%	2.38%	6.38%	4.62%	186'122	3.29%	17.45%	5.65%

It is noted that children in the youngest age-group 5-11 years reflect the highest share of almost three-fourths of its child population who are attending school only. Another 20 percent is attending school and involved in household chores, while the remaining 5 percent is doing no major activity (are perhaps those who are too young to go to school). The share of the child population attending school only decreases with a movement to the higher age-groups, and is largely compensated by increased involvement in household chores. In fact, for the age-group 15-17 years, almost 6 percent of children of this age are engaged only in household chores and are mainly girls.

The other notable features revealed in Table 12 are that (as may be expected) about 2.65 percent of children aged 15-17 years are working only, and that 17.45 percent of the Syrian population is not engaged in any activity.

Further analysis indicated that of all (Jordanian, Syrian and other nationalities) such

'inactive' children taken together about 62 percent were in the age-group 5-11 years and therefore a large number of them might be too young to enter school, while about 27 percent were in the age-group 15-17 years and perhaps in the search (or in wait) for a job.

## IV. CHARACTERISTICS OF WORKING CHILDREN

### A. Industrial sector

The major industrial sectors of employment for working children in Jordan are agriculture, forestry and fishing (27 percent), followed by wholesale and retail trade, etc. (29 percent), and household business activities or home-based production (8 percent). Also important were manufacturing and construction (each sector accounting for about 11 percent).

By age-group, the importance of agriculture, forestry and fishing declines from 55 percent for the youngest 5-11 years to 36 percent for those who are 12-14 years and still lower to 15 percent for the 15-17 years age-group. A similar declining share in employment is observed for household business activities or home-based production, while an increasing share with the movement to higher age-groups is recorded for wholesale and retail trade, manufacturing and construction sectors.

By nationality, the pattern of employment sectors is different for Jordanian children, as compared Syrian children and of other nationalities. For the latter groups, the most important source of work is wholesale and retail trade, and construction, followed by manufacturing. Agriculture and allied sector is of relatively less importance.

Major Industry sector	5 - 11	12 - 14	15 - 17	Total (5 - 17)	Nationality		
					Jordanian	Syrian	Other Nationality
<b>All working children</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Agriculture, forestry and fishing	55.70%	36.70%	15.50%	27.50%	31.90%	10.50%	7.90%
Mining and quarrying	0.00%	0.00%	0.40%	0.20%	0.10%	0.80%	0.00%
Manufacturing	1.90%	8.60%	15.10%	11.30%	10.60%	14.40%	12.80%
Electricity, gas, & water supply	0.00%	0.00%	0.10%	0.10%	0.10%	0.00%	0.00%
Construction	7.00%	8.80%	14.20%	11.60%	8.70%	21.00%	28.80%
Wholesale & retail trade; repair of motor vehicles etc.	20.30%	28.60%	32.30%	29.40%	27.90%	35.10%	36.80%
Accommodation and food service activities	0.60%	2.70%	6.00%	4.30%	3.60%	7.20%	5.80%
Transportation and Storage	0.00%	0.80%	1.00%	0.80%	0.70%	0.30%	3.10%
Administrative and support service activities	0.00%	0.00%	1.10%	0.60%	0.70%	0.60%	0.00%
Household activities as an entrepreneur, household activities to produce goods and services for its own use	13.90%	11.20%	5.20%	8.20%	9.00%	5.20%	3.80%

Other services	0.60%	2.60%	9.20%	6.10%	6.70%	4.90%	1.00%
<b>Number of working children</b>	11'810	20'615	43'556	<b>75'982</b>	60'787	11'098	4'096

## B. Occupational group

The preferred occupations are elementary occupations (33 percent), craft and related trades (28 percent) and service and sales work (28 percent). By age-group, elementary occupations are most important (62 percent) for the youngest age-group of 5-11 years, and its share decreases gradually for the higher age-groups. In contrast, the importance of craft and related trades, and of service and sales work rises for the higher age-groups (Table 14).

These three occupation groups are also the most important for all 3 nationality groups, although their relative importance varies within each group.

Major Occupation Group	Age groups			Total (5 - 17)	Nationality		
	5 - 11	12 - 14	15 - 17		Jordanian	Syrian	Other Nationality
<b>All working children</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Service and sales	18.00%	26.60%	32.50%	28.60%	27.20%	35.00%	33.10%
Skilled agricultural, forestry and fishery	8.90%	8.90%	4.90%	6.60%	7.50%	4.50%	0.00%
Craft and related trades	9.90%	19.30%	37.50%	28.30%	25.30%	37.30%	48.20%
Plant and machine operators & assemblers	0.60%	2.70%	2.50%	2.30%	2.20%	3.10%	1.60%
Elementary occupations	62.60%	42.40%	21.40%	33.50%	37.00%	20.20%	17.20%
Others	0.00%	0.00%	1.20%	0.70%	0.80%	0.00%	0.00%
<b>Number of working children</b>	11'810	20'615	43'556	<b>75'982</b>	60'787	11'098	4'096

## C. Status in employment

Status of employment represents the type of contract which a person has with other persons or organizations when performing a particular job and is indicated in Table 15. (Among the working children, employers are very rare).

The survey found that almost one-half (47 percent) of working children in Jordan are engaged as employees, and almost one-third (32 percent) are unpaid family workers. About 6 percent was self-employed. The distributional pattern varies significantly between boys and girls. While for boys the general pattern prevailed (to an extent obvious since most child workers are male), for girls the largest share was of unpaid family workers (71 percent of all female child workers), and as employee was only 9

percent).

By age group, for those children 5-11 years old, about 61 percent were unpaid family workers, and only 12 percent were employees. The unclassified miscellaneous group was 23 percent and the highest recorded for any group. The importance of unpaid family worker and of the unclassified group fell with a movement to the higher age-groups, and the importance of employee as the occupation group increased correspondingly for the higher age-groups.

By nationality, no common trend is observed, and what is notable is the high share of children who are Syrian or of other non-Jordanian nationals as employees, and low share of unpaid family worker as the status in employment. Not so marked, but also significant is the relatively higher share as self-employed of Syrian children.

Domain	Percentage of working children with employment status					Estimated no. of working children
	Employee	self-employed	unpaid family worker	others	total	
<b>All-Jordan</b>	<b>47.31%</b>	<b>5.95%</b>	<b>32.77%</b>	<b>13.97%</b>	<b>100</b>	<b>75982</b>
Boys	52.35%	6.53%	27.63%	13.49%	100	67114
Girls	9.16%	1.58%	71.68%	17.58%	100	8868
<b>Residence</b>						
<b>Urban</b>	52.99%	6.58%	26.92%	13.51%	100	58702
<b>Rural</b>	28.00%	3.83%	52.65%	15.52%	100	17279
<b>Age ( year)</b>						
<b>5 – 11</b>	11.80%	4.01%	61.16%	23.03%	100	11810
<b>12 – 14</b>	32.87%	5.68%	45.72%	15.74%	100	20615
<b>15-17</b>	63.77%	6.61%	18.94%	10.68%	100	43556
<b>Nationality</b>						
<b>Jordanian</b>	41.39%	5.26%	38.63%	14.73%	100	60787
<b>Syrian</b>	74.94%	9.13%	7.18%	8.74%	100	11098
<b>Other nationality</b>	60.35%	7.65%	15.14%	16.85%	100	4096



## D. Weekly hours of work

Table 16: Distribution of working children by weekly hours of work					
Domain/ Group	Percentage of working children with weekly working hours				Estimated working children
	less than 36	36 – 48	48+	total	
<b>Jordan</b>	54.80%	12.30%	32.90%	<b>100</b>	75'982
Gender					
Boys	50.10%	13.40%	36.50%	100	67'114
Girls	89.90%	4.10%	5.90%	100	8'868
Residence type					
Urban	50.10%	13.50%	36.40%	100	58'702
Rural	70.80%	8.20%	21.00%	100	17'279
Age groups					
5 – 11	88.70%	5.20%	6.10%	100	11'810
12 – 14	72.30%	8.60%	19.00%	100	20'615
15-17	37.20%	16.00%	46.70%	100	43'556
Nationality					
Jordanian	59.80%	12.30%	27.90%	100	60'787
Syrian	30.40%	11.30%	58.30%	100	11'098
Other Nationality	46.60%	15.30%	38.10%	100	4'096

Children put in over 33 hours of work on average per week, with that for boys (37 hours) more than twice as high for girls (16 hours). The survey estimated also that weekly working hours are highest for boys aged 15-17 years (46 hours), and the lowest for girls aged 5-11 years at 11.36 hours.

<b>Table 17: Average weekly hours of work per working child by sex, area of residence and age-group</b>			
<b>Domain / Age-group</b>	<b>Average number of working hours per week</b>		
	<b>Total children</b>	<b>Boys</b>	<b>Girls</b>
<b>Jordan</b>	34.55	37.00	15.93
<b>Area type</b>			
Urban	36.65	39.16	15.38
Rural	27.4	29.26	17.21
<b>Age-group (years)</b>			
5 – 11	15.45	16.69	11.36
12 – 14	25.67	27.54	12.73
15-17	43.92	45.87	21.83
<b>Working children</b>	75'982	67'114	8'868

## E. Earnings of working children

<b>Table 18: Earnings of children in paid employment</b>	
<b>Domain</b>	<b>Received in cash monthly (Jordan Dinars)</b>
<b>All-Jordan</b>	170.79
Boys	170.32
Girls	190.18
<b>Residence</b>	
<b>Urban</b>	167.43
<b>Rural</b>	190.28
<b>Age-group</b>	
<b>5 - 11</b>	181.96
<b>12 - 14</b>	164.51
<b>15-17</b>	171.83
<b>Nationality</b>	
<b>Jordanian</b>	174.14
<b>Syrian</b>	158.55
<b>Other nationality</b>	178.12

The Jordan NCLS 2016 estimated that, on average, a child worker in paid employment received a monthly cash payment of 170 (one hundred seventy) Jordanian Dinars. As Table 18 indicates, the highest, on average, payment was to rural children and to girls, each at 190 Jordanian Dinars. What is noted is that the lowest monthly payment of less than 160 Jordanian Dinars was received by the group of Syrian child workers.

## VII. ADDITIONAL CHILD LABOUR CONCERNS

### A. Health and safety at work

According to the definition of hazardous child labour, children working in designated industries, occupations and long hours of work are considered performing hazardous work. In addition, certain working conditions are also included in hazardous work as they have an important impact on the health and safety of working children. Hazardous working conditions can be caused by unhealthy work environment, unsafe equipment or heavy loads and dangerous work location. Data on these particular conditions are analyzed the report (Table 19)

Domain	Percent of working children exposed to hazards at work						
	dust, fumes	fire, gas, flames	loud noise or vibration	extreme cold or heat	dangerous tools (knives etc.)	chemicals (pesticides, glues, etc.)	other things (lifting weights etc.)
<b>All Jordan</b>	18.30%	6.70%	10.90%	10.50%	8.50%	2.60%	1.00%
<b>Sex</b>							
Boys	19.20%	7.40%	12.20%	11.00%	9.50%	2.70%	1.10%
Girls	11.40%	0.70%	1.40%	6.20%	1.30%	1.70%	0.40%
<b>Area type</b>							
Urban	17.00%	7.40%	12.00%	10.10%	10.10%	3.10%	1.20%
Rural	22.60%	4.20%	7.10%	11.90%	3.20%	0.90%	0.20%
<b>Age-group (years)</b>							
5 – 11	19.20%	1.70%	5.80%	6.00%	3.30%	0.60%	0.00%
12 – 14	14.20%	5.40%	8.10%	8.10%	6.20%	1.80%	0.70%
15-17	19.90%	8.60%	13.70%	12.80%	11.00%	3.50%	1.40%

The main forms of hazards faced by children in Jordan due to work place conditions are: dust fumes to which 18 percent of working children are exposed to; loud noise and vibrations faced by about 11 percent; extreme cold or heat faced by 10.5 percent; and dangerous tools faced by 8.5 percent.

Boys, perhaps owing to greater ability of risk taking in the households, are more exposed to most of the selected hazards. In the rural areas, children are more susceptible to being exposed to hazards from dust and fumes, and extreme cold or heat. In the urban areas, more dangers are posed by fire and gas, loud noise, and exposure to dangerous tools. In the age group 15-17 years, large proportions of the working children are exposed to threats from dust and fumes, loud noise and vibrations, extreme heat or cold, and dangerous tools.

This information was also collected, with reference period of the past 1 year, on the exposure of children to physical and psychological abuse at their place of work. The data reveals that about 12 percent of the working children in Jordan had faced constant shouting, while 5 percent were repeatedly insulted at their work places. There are no major variations across the two sexes or area of residence (Table 20).

<b>Domain</b>	<b>Percent of working children abused</b>			
	constantly shouted at	repeatedly insulted	beaten/ physically hurt	touched or done the child dislike things
<b>All-Jordan</b>	12	5.2	1.8	0.2
<b>Sex</b>				
Boys	12.20%	5.60%	2.00%	0.10%
Girls	10.20%	2.10%	0.00%	0.70%
<b>Area type</b>				
Urban	11.80%	5.60%	2.10%	0.10%
Rural	12.50%	3.70%	0.70%	0.40%

The percentage of working children sustaining injuries at work places during one year is insignificantly small (Table 21).

<b>Indicator</b>	<b>Estimate</b>
Average no. of injuries per 100 working children	0.18
Average no. of man-days lost due to injury	0.43

## **B. Place of work**

The majority (50 percent) of working children are working indoors, while almost 25 percent are working at home. In farms only 11.6 percent are working. There are some variations by gender, and for girls, about 69 percent work at home and another 23 percent work in farms. Some differences are noted also among age-groups, and the place of work reflects the type of they do. Otherwise, there is not much difference from the general overall pattern in distribution of the child workers between the boys and girls, or between age-groups when it comes to distribution by work place.

The highest share of working indoors at 60 percent and more is found for the age-group 15-17 years, as also for children who are Syrian and other non-Jordanian nationals. It is significant that construction sites as workplace is highest at about 12 percent for children who are Syrian and other non-Jordanian nationals.

<b>Domain</b>	<b>Percentage of Children Working</b>					
	Indoors	On the street	At home	farming land	Construction Site	<b>Total</b>
<b>All Jordan</b>	49.6%	9.4%	24.7%	11.6%	4.8%	<b>100</b>
<b>Sex</b>						
<b>Boys</b>	55.50%	10.20%	18.90%	10.00%	5.40%	100
<b>Girls</b>	4.40%	3.20%	68.70%	23.70%	0.00%	100
<b>Area type</b>						
<b>Urban</b>	54.70%	10.20%	20.30%	9.20%	5.60%	100
<b>Rural</b>	31.90%	6.80%	39.80%	19.70%	1.80%	100
<b>Age-group (year)</b>						
<b>5 – 11</b>	17.20%	11.10%	47.10%	22.70%	1.90%	100
<b>12 – 14</b>	38.00%	12.20%	31.90%	14.60%	3.30%	100
<b>15-17</b>	63.80%	7.60%	15.30%	7.20%	6.20%	100
<b>Nationality</b>						
Jordanian	46.70%	8.50%	29.30%	12.60%	2.90%	100
Syrian	59.30%	14.60%	4.80%	9.20%	12.10%	100
Other Nationality	66.10%	8.40%	10.10%	3.50%	11.80%	100

## C. Other child work issues

### i. Children at more than one job

<b>Table 23: Number of child workers doing more than 1 job in past week</b>			
<b>Domain</b>	<b>Total</b>	<b>Boys</b>	<b>Girls</b>
<b>All Jordan (number)</b>	1607	1204	403
<b>All Jordan (percent)</b>	<b>2.11</b>	<b>1.79</b>	<b>4.54</b>
<b>Area type</b>			
Urban	1257	854	403
Rural	350	350	0
<b>Age group (year)</b>			
5 – 11	242	137	105
12 – 14	632	521	111
15 – 17	733	546	187
<b>Nationality</b>			
Jordanian	1341	968	373
Syrian	225	195	30
Other nationalities	41	41	0

The survey found that 1,607 child workers (2.11 percent) in Jordan were doing more than 1 job, and the relative share among girls was higher than for boys. Multiple jobs is mostly an urban phenomenon, and for child workers in the higher age-groups.



## ii. Children seeking work

<b>Table 24: Number of children seeking work in past week</b>			
<b>Domain</b>	<b>Total</b>	<b>Boys</b>	<b>Girls</b>
<b>All Jordan (number)</b>	8052	7100	952
<b>Area type</b>			
Urban	7183	6518	665
Rural	869	582	287
<b>Age group (year)</b>			
5 – 11	437	185	252
12 – 14	1084	866	218
15 – 17	6531	6049	482
<b>Nationality</b>			
Jordanian	6444	5552	892
Syrian	1310	1250	60
Other nationalities	298	298	0

Over 8,000 children were seeking work in the survey period, with boys at 7,100 and girls at 952. This reflects that about 0.2 percent of the child population was looking for a job. The distribution between gender, residence and age-groups is as may be expected from the distribution of child workers, but what is significant is the over 400 children in the age-group 5-11 years were also searching for work. In addition, in relation to their population, a relatively high 0.38 percent of the Syrian children were in the search for work (Table 24).

The survey had asked also on the age at which the child worker had first started to work. While the highest is indicated at age 15 years, most had commenced working in the age range of 12 to 16 years. A very small proportion mentioned that they had started work at the very lower threshold of 5 years.

## iii. Age when children start to work

Age (years)	Gender		Total	Nationality		
	Male	Female		Jordanian	Syrian	Other Nationality
5	0.80%	0.80%	0.80%	0.90%	0.70%	0.00%
6	3.60%	5.40%	3.80%	4.10%	0.80%	7.10%
7	1.50%	7.70%	2.20%	2.50%	1.30%	0.00%
8	3.10%	7.30%	3.60%	4.00%	2.70%	1.00%
9	3.20%	5.10%	3.50%	3.10%	4.90%	4.40%
10	8.20%	17.50%	9.30%	9.60%	8.30%	7.10%
11	7.20%	8.90%	7.40%	7.60%	7.00%	5.80%
12	11.10%	19.70%	12.10%	13.40%	7.70%	4.80%
13	12.10%	5.20%	11.20%	9.90%	18.00%	11.40%
14	12.60%	6.20%	11.80%	10.30%	20.20%	12.30%
15	17.90%	7.90%	16.80%	16.00%	18.40%	24.10%
16	10.80%	7.40%	10.40%	10.50%	7.60%	16.90%
17	7.90%	0.90%	7.10%	8.10%	2.40%	5.10%
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Number</b>	<b>67114</b>	<b>8868</b>	<b>75982</b>	<b>60787</b>	<b>11098</b>	<b>4096</b>



