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7	1.1
7	2.1
9	3.1
10	4.1
10	1.4.1
11	2.4.1
12	3.4.1
13	.2
13	1.2
18	2.2
19	1.2.2
23	2.2.2
24	3.2.2
27	4.2.2
27	5.2.2
28	3.2
28	1.3.2
28	2.3.2
29	3.3.2
30	4.3.2
30	5.3.2
32	4.2
32	1.4.2
32	2.4.2
34	3.4.2
34	4.4.2
34	5.4.2
35	6.4.2

36		.3
37		1.3
41		2.3
41		3.3
46		.4
46		1.4
49		2.4
49		1.2.4
50		2.2.4
51		3.2.4
51		4.2.4
52		.5
55	:A	.6
56	:B	.7
62		.8

1		1
2	17-6	2
3		3
3		4
3		5
4		6
		.1
7		1.1
10	()	2.1
11	()	3.1
12		4.1
		.2
14		1.2
14		2.2
15		3.2
16		4.2
17		5.2
17		6.2
18		7.2
18		8.2
19		9.2
19		10.2
20		11.2
21		12.2
21	/	13.2

22		14.2
22		15.2
23		16.2
24		17.2
24		18.2
25		19.2
25		20.2
26		21.2
26		22.2
27	17 -6	23.2
28		24.2
28		25.2
29		26.2
30		27.2
31		28.2
31		29.2
32		30.2
33	()	31.2
33		32.2
35		33.2

.3

38	1.3
40	2.3
42	3.3
44	4.3

.4

46	1.4
47	2.4
47	3.4
48	4.4
48	5.4
49	6.4
50	7.4
50	8.4
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24319

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1785596

37760

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%2.1

(1)

%.1.9

%.17.3

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17 - 15

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+15	17-15	14-12	11-5	17-5		
3588250	380264	412941	992391	1785596	5723000	
-	-	-	-	-	729417	4-0
1541996	26457	7979	3324	37760	1553299	
1391896	21887	7979	3324	33190	1403199	
150100	4570	-	-	4570	150100	
43	6.96	1.93	0.33	2.11	31.1	
9.7	17.27	-	-	12.10	9.7	

5

:

15

11-5 %0.3

14-12

%1.9

%.1

17-15

%90

40.6

38.6

17-5

()

17-5

%37.6

%27.1

.(6.2)

%97.1

.(17-16) %83.2 (15-6)

%70

.(2) 17-6 (%0.7)

17-6

% 2

%31.8

(%62.4)

17-6

:2

0.16	0.69	0.43	+ +
0.19	0.68	0.44	+
37.39	26.56	31.77	+
0.09	0.90	0.51	+
58.04	66.43	62.39	
0.02	1.22	0.65	
2.91	1.24	1.04	
1.20	2.28	1.76	

%95

(3)

17-16

%23.2

%88.7

%30 %85.8

(%)

:3

17-16		15-6		
85.4	81.1	97.6	96.7	-
85.8	88.7	97.6	97.5	-
30.0	23.2	91.0	55.9	-

(%62.7)

.(4)

(%)

:4

30.9	66.57	62.69	
-	0.75	0.67	
-	2.93	2.61	
66.8	28.18	32.37	
2.3	1.57	1.65	
3,605	29,585	33,190	

%66.6

%66.8

%30.9

%28.2

%36.3

.%15.8

%27.3

%21.5

%77

%11.3

%40

-

%8.9

(%)

:5

77.00	21.51	27.53	
-	0.56	0.50	
5.34	17.06	15.78	
-	0.50	0.45	
-	8.93	7.96	
11.30	39.36	36.31	
-	3.72	3.32	
-	2.89	2.58	
-	0.95	0.85	
2.30	4.52	4.28	
4.06	-	0.44	

%77

.(6)

.%68.8

(%)

:6

13.60	25.02	23.78	
41.34	13.69	16.69	
5.34	36.71	33.30	
-	2.14	1.91	
35.66	7.26	10.35	
4.06	14.28	13.17	

29225

%88.1

(%80)

/

%40.8

(%28.8)

%40.6

.(%15.4)

%12.1

(%71.5)

(17-5)

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14091 76046

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% 66

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17-5				
20972	65947	12385	1484	
3347	10099	1706	208	
9444	30873	6025	720	
8738	28767	5664	676	-
706	2106	361	44	-
14875	45173	8066	972	
12234	37180	6721	808	
2641	7993	1345	164	
24319	76046	14091	1692	

: *

2.1

.2008

6 2007

2

(3)

(2)

(1) :

:	.	/	.1	
	(5)	.2
	(5)	.3
	(5)	.4
	(17-5)	.5
		/	.6	

.	-	:	.1
		-	.2

17-5

:	.		.1
			.2
			.3
			.4

43

9-5

32

.	(%1)	218	(17-5)	24319	/
.							/

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3.1

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(C40)

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182

138

(16)

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14

15-12

-
-
-

4.1

14091 %39 2007

8591

17 5

17- 5

24319

1.4.1

2.1

()

:2.1

17-15	14-12	11-5	17-5	
5265	5940	13114	24319	
4522	5118	11332	20972	
743	822	1782	3347	
2077	2328	5039	9444	
3188	3612	8075	14875	

2.4.1

3.1

/

/

()

:3.1

17-15	14-12	11-5	17-5	
5265	5940	13114	24319	
330	119	45	494	-
335	117	44	496	-
339	120	45	504	-
4441	5681	12343	22465	-
4444	5679	12341	22464	-
4446	5681	12348	22475	-
2747	2844	2308	7899	-
2734	2806	2279	7819	-
2794	2879	2342	8015	-

(%0.07) 18

/

13

14-12

17-15

11-5

/

12 . 17-5

(% 0.09) 21

14-12

(11-5)

17-15

17-5 (312) (%1.3) /
 (97) 11-5 %0.7 :
 14-12 (108) %1.8 /
 17-15 (107) %2

3.4.1

/ 17-5 (% 96.6)
 .(4.1) 10 .

:4.1

17-15	14-12	11-5	17-5	
5	-	-	5	
48	-	-	48	/
5022	5778	12695	23495	/
67	108	349	524	/
60	31	22	113	/
14	13	35	62	/
12	6	13	31	
1	-	-	1	/
31	-	-	31	/
5	4	-	9	()
5265	5940	13114	24319	

()

-

1.2

5723000

(1.2) %37.3 2134749

%31.2 1785596 17-5

17-5 %52

1.2

2007 28 ()

(2007

) % 2.4 2006-2000

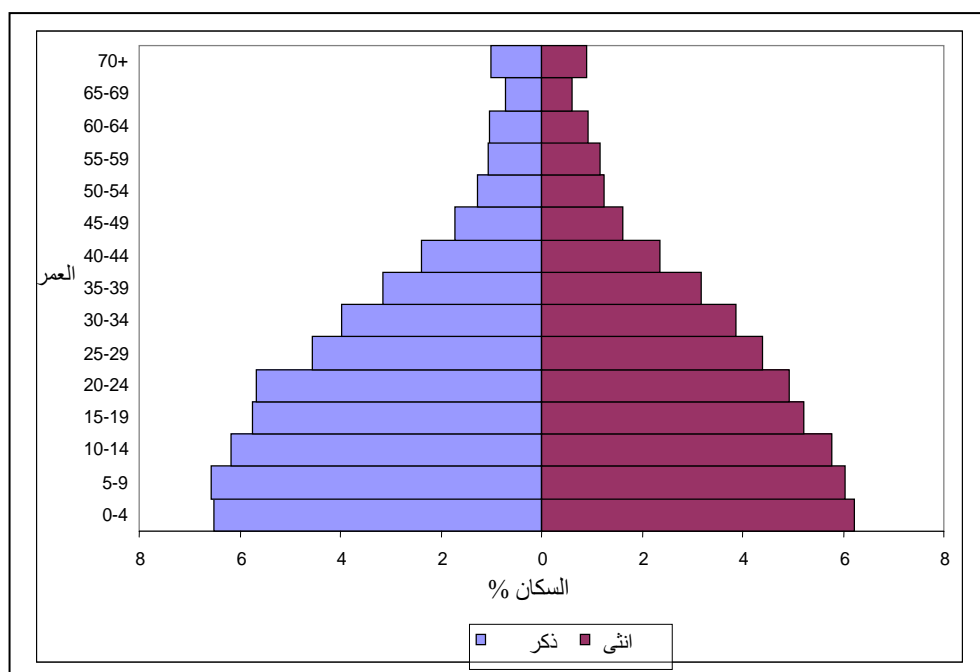
) 74 71

3.6

(2008

(2007

:1.2



:1.2

+65	64-25	24-20	19-15	+ 15		
185082	2168703	606480	627985	3588250	5723000	
					729417	4-0
					1405332	14-5
20246	1166349	278849	76752	1541996	1553299	
19616	1087878	226111	58292	1391896	1403199	
430	78470	52738	18460	150100	150100	
% 10.8	% 53.8	% 46	%12.2	% 43	%31.1	
% 2.1	% 6.7	% 18.9	% 24.1	% 9.7	%9.7	

5

15

:

%43

15

24-20

%46

12.2

19-15

64-25

%53.8

15

%9.7

24-20

%24

19-15

%18.9

:2.2

(%)

		+15
7.9	62.1	
17.5	14.1	
		19-15
23.5	16.3	
29.4	1.6	
		24-20
14.6	56.5	
33.3	15.2	
		64-25
5.3	81.3	
12.7	18.3	
		+65
1.8	19.0	
9.3	1.1	

%62.1

.%14.1

15

%18.3

64-25

(%81.3)

.%17.5

%7.9

15

%29.4 19-15

%23.5

24-20

%33.3 19-15

3.2

(% 12.4)

(% 15.9)

(% 15.9)

64-25

(% 9.6)

(%10.3)

(%19)

(%26.3)

19-15

(%)

:3.2

+65	64-25	24-20	19-15	+15	
19.8	4.7	3.3	13.0	5.1	
0.0	0.8	0.3	0.3	0.7	
5.7	10.3	11.9	19.0	10.8	
0.5	1.6	0.6	0.7	1.4	
3.4	7.4	8.1	9.4	7.6	
36.9	15.9	13.8	26.3	16.3	
2.7	2.5	3.5	4.3	2.7	
7.5	9.6	5.4	3.0	8.6	
2.3	1.7	1.7	0.0	1.7	
6.3	3.9	3.9	1.3	3.8	
1.7	15.9	26.0	13.5	17.3	
3.4	12.4	7.4	1.1	11.0	
3.4	4.6	4.3	0.5	4.4	
5.1	5.6	3.8	4.5	5.2	
0.8	2.6	5.5	3.2	3.1	
0.5	0.5	0.4	0.0	0.4	
19616	1087878	226111	58292	1391896	

5.2 4.2

(%7) (%11.5) (%11.2) (%36.5)
: (19-15)

(%28.4)

%10.2 %14.5

(%)

:4.2

+65	64-25	24-20	19-15	+15	
17.7	4.2	3.1	11.3	4.6	
0.0	1.0	0.4	0.4	0.8	
6.0	11.1	12.9	19.0	11.7	
0.5	1.8	0.7	0.7	1.5	
3.6	8.9	9.7	10.2	9.0	
37.5	18.1	15.4	28.4	18.4	
2.8	2.9	4.3	4.6	3.2	
7.9	11.3	6.0	2.9	10.0	
2.4	1.7	1.3	0.0	1.5	
6.6	4.0	3.6	1.5	3.9	
1.8	17.9	30.9	14.5	19.6	
3.0	7.1	4.6	1.0	6.3	
3.6	3.2	2.4	0.5	2.9	
5.4	5.9	4.2	4.6	5.5	
0.5	0.6	0.4	0.4	0.6	
0.5	0.4	0.2	0.0	0.4	
18657	891500	183129	53494	1146781	

(%)

:5.2

+65	64-25	24-20	19-15	+15	
59.2	7.0	4.0	31.6	7.2	
0.0	0.0	0.0	0.0	0.0	
0.0	6.5	7.4	19.3	6.9	
0.0	0.6	0.4	0.0	0.5	
0.0	0.9	1.5	0.0	1.0	
25.6	6.3	6.8	3.2	6.4	
0.0	0.6	0.4	0.0	0.5	
0.0	1.9	2.9	3.4	2.1	
0.0	2.0	3.8	0.0	2.2	
0.0	3.2	5.1	0.0	3.4	
0.0	7.0	5.3	2.4	6.6	
10.3	36.5	19.2	2.3	32.7	
0.0	11.2	12.5	0.7	11.1	
0.0	4.2	2.5	2.8	3.9	
4.9	11.5	27.2	34.2	14.6	
0.0	0.8	0.9	0.0	0.8	
959	196378	42981	4797	245115	

%36.2)

.(%9.1 %19.7) / (%14.9

.(6.2)

(%)

:6.2

0.29	0.23	0.24	
36.20	14.87	18.63	
19.73	9.06	10.94	
7.15	5.54	5.82	
6.96	14.50	13.17	
4.03	2.96	3.15	
4.31	19.38	16.73	
0.00	13.30	10.95	
21.30	20.06	20.28	
245115	1146781	1391896	

15

:

(%)

:7.2

89.48	79.11	80.94	
2.09	7.88	6.86	
4.5	11.55	10.3	
3.34	1.25	1.62	
0.59	0.21	0.28	
245115	1146781	1391896	

15

%80)

.(7.2) (%90

) 65 -25

24-20

65

.(8.2

.(%82) 19-15

%3.2

%13

(%)

:8.2

+65	64-25	24-20	19-15	+15	
25.18	79.45	92.67	81.99	80.94	
34.42	7.86	1.27	0.66	6.86	
38.81	11.64	3.25	3.16	10.3	
0.85	0.89	2.26	13.0	1.62	
0.74	0.17	0.54	1.19	0.28	
19616	1087878	226111	58292	1391896	

2.2

() :

(9.2) 33190 17- 5
 .%0.3 11-5
 .%1.9 14-12
 %5.8 21887 17-15
 %1.86

:9.2

17-15	14-12	11-5	17-5	
380264	412941	992391	1785596	
21887	7979	3324	33190	
5.76	1.93	0.33	1.86	

17 – 15

4570 %17.3
 17 – 15

:10.2

			17-5
3.18	29585	929116	
0.42	3605	856479	
			11-5
0.45	2307	514872	
*0.21	*1017	477519	
			14-12
3.20	6842	214105	
*0.57	*1137	198836	
			17-15
10.2	20435	200139	
*0.81	*1452	180125	

.(10.2) %0.5 17-5
 .% 1 17-15
 . (29585) %3.2 17-5
 11-5 %0.5
 17-15 14-12 %3.2
 .%10.2
) 38.6 17-5
 .(11.2) (22
) 40.6
) 22.2 (21.8
 .(15.9

:11.2

(2.91) 2.93	(3.82) 6.44	(3.89) 6.05	
(2.80) 3.07	(3.82) 6.43	(3.87) 6.06	
(2.83) 2.98	(3.94) 6.21	(3.97) 5.86	
(2.98) 2.89	(3.95) 6.08	(3.98) 5.73	
(2.85) 3.27	(4.07) 5.89	(4.04) 5.61	
(2.85) 3.16	(4.02) 3.23	(3.91) 3.23	
(2.72) 3.86	(3.89) 6.31	(3.86) 6.05	
(15.92) 22.17	(21.76) 40.60	(21.96) 38.59	

11.2

6

3

15

% 56

.(12.2) 15

44

(17-15)

(%)

:12.2

56.01	17.80	21.98	14
29.68	32.50	32.19	43-15
14.31	49.70	45.84	44

13.2

%1.8 %2.8

(%)

/

:13.2

0.72	4.63	2.75	
0.41	3.13	1.83	

%1

11 -5

%0.5

% 1

(14.2) 17-15

14-12

%5 11-5

3.7

%13.9

17-15

:14.2

			11-5
0.71	7054	992391	
0.97	4970	514872	
*0.44	*2084	477519	
			14-12
3.0	12396	412941	
4.81	10309	214105	
*1.05	*2087	198836	
			17-15
7.81	29709	380264	
13.87	27753	200139	
*1.09	*1956	180125	

/ :

.) % 55

.(15.2

:15.2

19.21	17.51	17.73	1
20.78	14.77	15.52	2
6.1	13.86	12.89	3
11.19	8.72	9.03	4
3.79	2.22	2.41	5
2.04	1.31	1.4	6
0.78	2.28	2.09	7
2.43	2.63	2.61	8
2.57	0.72	0.95	9
1.26	1.61	1.56	10
-	1.48	1.3	11
29.84	32.89	32.51	12

/ :

.(16.2)

(%)

:16.2

40.18	46.14	45.40	
34.28	39.30	36.68	
35.54	39.59	39.09	
36.32	40.65	40.10	
43.27	43.03	43.06	
45.85	54.43	53.36	
51.96	61.68	60.47	
45.40	57.64	56.12	
53.31	49.43	49.91	
54.86	52.07	52.42	
74.12	63.59	64.90	
58.73	64.38	63.68	

/ :

2.2.2

15-6

10

1987

10

5

%70

%97.1

17-16

%.83.2

%69.9

%72.7

%97.6 %96.7

%85.4

17 -16

%.81.1

%97.6

%61.3

%23.6

%87.3

17 -16

:17.2

17-16		15-6		
85.4	81.1	97.6	96.7	
85.8	88.7	97.6	97.5	-
30.0	23.2	91.0	55.9	-

.(17.2)

%97.5 15-6

%55.9

%23.2

%88.7

17-16

%65.5 %41.6

%6.6

15-6

%.55.8

17-16

3.2.2

"

.(18.2) "

11-5

%17.7

%52.6

14-12

%47.9

17-15

:18.2

17-15	14-12	11-5	17-5	
380264	412941	992391	1785596	
199941	197763	175539	573243	
52.6	47.9	17.7	32.1	

:

17-5
 .(19.2) %27.1 %37.6
 %19.3 %16.2 11-5
 %63.7 %42.6 17-15

:19.2

			17-5
27.1	251418	929116	
37.6	321825	856479	
			11-5
16.2	83627	514872	
19.3	91911	477519	
			14-12
38.6	82614	214105	
57.9	115149	198836	
			17-15
42.6	85177	200139	
63.7	114764	180125	

.(20.2)

/ /

(%)

:20.2

8.08	89.59	
0.19	5.58	
19.41	1.21	
94.19	18.98	
39.21	2.48	
22.84	5.67	/ /
1.02	1.03	
321825	251418	

6.2

(%99.2) (%90.7)
 .(21.2) 15
 (44)

:21.2

(%)

90.66	99.22	94.11	14
9.10	0.76	5.74	43-15
0.24	0.02	1.5	44

1.6

1.4

.(22.2) ()

:22.2

(0.98) 1.53	(0.47) 1.14	(0.85) 1.38	
(0.99) 1.55	(0.49) 1.16	(0.89) 1.43	
(0.99) 1.54	(0.49) 1.15	(0.88) 1.41	
(0.98) 1.54	(0.48) 1.15	(0.88) 1.42	
(0.98) 1.55	(0.53) 1.17	(0.88) 1.43	
(0.13) 1.76	(0.62) 1.25	(1.02) 1.59	
(1.11) 1.73	(0.62) 1.22	(1.01) 1.57	
(6.72) 7.61	(3.56) 4.15	(5.91) 6.21	

4.2.2

17 - 6 (%62.4)
 .(23.2)
 %95 .
 17-6 .
 .%0.7
 %2
 0.5 .%0.5
 .()

17 -6

:23.2

أنثى	ذكر	المجموع	
0.16	0.69	0.43	+ +
0.19	0.68	0.44	+ +
37.39	26.56	31.77	+ +
0.09	0.90	0.51	+ +
58.04	66.43	62.39	
0.02	1.22	0.65	
2.91	1.24	2.04	
1.20	2.28	1.76	()

.
 (%58 %66.4)
 .(%26.6 %37.4)

5.2.2

17-6

%2

10

%50

(%90)

6

3.2

1.3.2

(%32.4) () . (%62.7)
 () . (24.2)
 %1.7 %3.3
 (%):24.2

30.9	66.57	62.69	
-	0.75	0.67	
-	2.93	2.61	
66.8	28.18	32.37	
2.3	1.57	1.65	
3,605	29,585	33,190	

(%66.6)
 %28.2 . (%66.8)
 %30.9
 %3.7 (%1.6) (%2.3)
 %5.2

2.3.2

(25.2)
 .((%19.1) (%23.4) (%28.4)
 %13.9

(%):25.2

مكان العمل	المجموع	ذكر	أنثى
	4.01	3.58	7.59
	3.83	4.3	-
	2.45	2.75	-
/	23.42	25.62	5.35
/ /	19.07	14.66	55.3
	3.83	4.29	-
/ / / /	28.35	30.31	12.26
()	13.93	13.25	19.5
	1.11	1.24	-

.(25.2)

(%55)

%14.7

(%25.6 %5.4)

%4.3

(%13.3 %19.5)

3.3.2

(%27.5)

.(26.2) (%36.3)

(%15.8)

(%8)

%21.5

%77

(%39.3)

(%)

:26.2

77.00	21.51	27.53	
-	0.56	0.50	
5.34	17.06	15.78	
-	0.50	0.45	
-	8.93	7.96	
11.30	39.36	36.31	
-	3.72	3.32	
-	2.89	2.58	
-	0.95	0.85	
2.30	4.52	4.28	
4.06	-	0.44	

)

.(27.2)

%80

(%36.7)

.(%4.1)

(%13.6)

(%2.1)

(%)

:27.2

13.60	25.02	23.78	
41.34	13.69	16.69	
5.34	36.71	33.30	
-	2.14	1.91	
35.66	7.26	10.35	
4.06	14.28	13.17	

4.3.2

(50.48) 85.75

. 17 - 5

.(405.8) 373.5

.()

(%52.7)

%12.5 .(%23.8)

/

%5.1

5.3.2

29225

.(3.1)

%88

. 17-5

%1.6

%9.3

%83.4

.()

(%)

:28.2

25.55	27.53	
0.57	0.50	
15.88	15.78	
0.51	0.45	
9.04	7.96	
37.05	36.31	
3.77	3.32	
2.74	2.58	
0.62	0.85	
4.27	4.28	
-	0.44	

.(28.2) (%37.1)

(%15.9)

(%25.6)

(%)

:29.2

23.92	23.78	
14.60	16.69	
35.59	33.30	
2.17	1.91	
10.38	10.35	
12.59	13.17	

%23.9

)()

%12.6

%25

.(29.2

(%29.8)

(%65.5)

()

:31.2

249.4 (238.0)	253.2 (229.1)	348.0 (318.6)	
347.0 (341.0)	350.9 (328.4)	405.4 (431.5)	
85.9 (89.2)	86.8 (85.1)	134.3 (133.5)	*
119.4 (115.8)	120.4 (111.4)	155.6 (181.2)	*

0.3

0.5

1

*

32.2

)

%4.1 (%20)

.%0.6

(%20

:32.2

20.93	3.67	4.07	%20
20.86	1.54	1.72	%20
20.20	1.06	1.28	%20
19.91	1.20	1.42	%20
18.10	0.52	0.59	%20
21.29	2.53	2.79	%20
21.20	1.62	1.82	%20
20.21	1.50	1.68	%20
19.19	1.27	1.49	%20
18.12	1.16	1.39	%20

*

0.3

0.5

1

%2.8

(0) . (2001 . 1)
 . 17-5 (2.4) 7.1 (15)
 (2) 6.2
3.4.2
 17-5 %9.6 2
 %1.8 %2.3
 %5.7 17-15 .
 %5.8
4.4.2
 . 17-5 %6.1
 %1.8 %2.8
 17-15
 .(0.42 > P %5.7 %6.2)
 %99
 ()
5.4.2
 . 5000
 . 17-5 (%18.2)
 %1.8 %2.2
 %1.6 %1.9
 %3.2 %3.1)
 / :

1
 2

.

%0.3

.³

%1.1

6.4.2

(CLS)

%32.4 (17 - 5)

%36.5

%1.7

.%2

.(%3.2 %3.1)

%0.1

.%0.6

12

.(33.2) 17 - 15

:33.2

17-15	14-5	17-5	
5.83	0.48	1.65	
5.22	0.47	1.51	
5.71	0.99	1.98	
4.68	0.92	1.71	

(106)

24213 24319

17-5

4

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(1) :

⁴ For a recent review see Edmonds (2005). For an earlier review see Basu and Van (1998).

(2) . /

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5

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(.....)

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1.3

1.3

.%0.3

(

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%1.9

⁵ For a discussion see in particular Bhalotra and Heady (2003) and Basu, Das and Dutta (2009).

:1.3

Child Labor		Child Employment		
Marginal Effect	Coefficient (std.error)	Marginal Effect	Coefficient (std.error)	
0.001***	0.166***	0.001***	0.180***	Child's age
[0.000]	[0.014]	[0.000]	[0.014]	
-0.008***	-0.944***	-0.009***	-0.909***	Female child
[0.001]	[0.090]	[0.001]	[0.081]	
-0.002	-0.241	-0.002	-0.171	Own child of household head
[0.002]	[0.171]	[0.002]	[0.170]	
0.000	-0.038	0.000	-0.028	Father's age
[0.000]	[0.043]	[0.000]	[0.042]	
0.000	0.035	0.000	0.025	Father's age squared (1/100)
[0.000]	[0.040]	[0.000]	[0.039]	
0.000	-0.017	0.000	0.003	Father's educ: Basic
[0.001]	[0.136]	[0.001]	[0.133]	
0.000	-0.028	0.000	-0.052	Father's educ: Vocational
[0.002]	[0.223]	[0.002]	[0.222]	
-0.002**	-0.340**	-0.002**	-0.299**	Father's educ: Secondary
[0.001]	[0.146]	[0.001]	[0.142]	
-0.002**	-0.368**	-0.002**	-0.387**	Father's educ: Diploma
[0.001]	[0.186]	[0.001]	[0.183]	
-0.003***	-0.779***	-0.003***	-0.660***	Father's educ: University
[0.001]	[0.202]	[0.001]	[0.202]	
-0.003	-1.281	-0.003	-0.98	Father absent
[0.001]	[1.121]	[0.001]	[1.112]	
0.001**	0.120**	0.001**	0.119**	Mother's age
[0.000]	[0.050]	[0.000]	[0.049]	
-0.001**	-0.137**	-0.001**	-0.139**	Mother's age squared (1/100)
[0.001]	[0.056]	[0.001]	[0.055]	
-0.002**	-0.261**	-0.002***	-0.339***	Mother's educ: Basic
[0.001]	[0.103]	[0.001]	[0.101]	
-0.001	-0.125	-0.001	-0.179	Mother's educ: Vocational
[0.002]	[0.380]	[0.002]	[0.380]	
-0.003***	-0.472***	-0.004***	-0.516***	Mother's educ: Secondary
[0.001]	[0.117]	[0.001]	[0.116]	
-0.002**	-0.377**	-0.002**	-0.446**	Mother's educ: Diploma
[0.001]	[0.187]	[0.001]	[0.184]	
-0.002**	-0.511**	-0.003**	-0.596**	Mother's educ: University
[0.001]	[0.244]	[0.001]	[0.233]	
0.438**	2.726**	0.417**	2.639**	Mother absent
[0.429]	[1.094]	[0.419]	[1.080]	
0.000	0.03	0.000	-0.029	Female head of household
[0.001]	[0.169]	[0.001]	[0.179]	
0.000	-0.013	0.000	-0.018	Household size
[0.000]	[0.015]	[0.000]	[0.015]	
-0.004	-0.526	-0.004	-0.545	Proportion of 5-17 year-olds
[0.003]	[0.424]	[0.004]	[0.419]	

-0.009***	-1.212***	-0.009**	-1.169***	Proportion of 18-64 year-olds
[0.004]	[0.388]	[0.004]	[0.379]	
-0.021***	-2.794***	-0.017***	-2.134***	Proportion of 65 year-olds and above
[0.008]	[0.920]	[0.008]	[0.819]	
-0.000**	-0.035**	-0.000**	-0.033**	Asset index
[0.000]	[0.016]	[0.000]	[0.017]	
0.000	0.013	0.000	-0.028	HH owns any land
[0.001]	[0.133]	[0.001]	[0.137]	
0.000	0.037	0.001	0.092	HH owns arable land
[0.001]	[0.156]	[0.002]	[0.158]	
0.002**	0.230**	0.003***	0.284***	HH own livestock
[0.001]	[0.103]	[0.001]	[0.099]	
0.004**	0.348**	0.004**	0.337**	Migrant
[0.003]	[0.158]	[0.003]	[0.155]	
0.000	-0.016	0.000	-0.016	If migrant, years in present location
[0.000]	[0.011]	[0.000]	[0.011]	
0.001	0.129	0.001	0.128	Unexpected event affecting household
[0.001]	[0.082]	[0.001]	[0.079]	
0.000	-0.023	0.000	-0.045	Amman
[0.000]	[0.061]	[0.001]	[0.060]	
-0.001	-0.079	-0.001	-0.086	Rural
[0.001]	[0.115]	[0.001]	[0.111]	
	-3.762***		-4.109***	Constant
	[1.029]		[1.028]	
.016		0.019		Observed probability
.002		0.003		Predicted probability at mean
437.87		518.16		Wald chi2(33)
0.000		0.000		Prob > chi2
0.258		0.267		Pseudo R ²
24,213		24,213		Observations

Notes: Robust standard errors in brackets. Reference categories for dummy variables include no schooling/non-standard curriculum for maternal and paternal schooling, proportion of 0-4 year-olds for household composition.* significant at 10%; ** significant at 5%; *** significant at 1%.

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:2.3

Child Labor		Child Employment		Consumption Quintiles on the Likelihood of Child Employment
Marginal Effect	Coefficient (std.error)	Marginal Effect	Coefficient (std.error)	Consumption Expenditures Quintiles (Reference category: Top 20%)
0.005***	0.471***	0.006***	0.505***	Lowest 20%
[0.002]	[0.141]	[0.003]	[0.141]	
0.002	0.197	0.002*	0.238*	Second 20%
[0.001]	[0.135]	[0.002]	[0.134]	
0.000	0.065	0.001	0.129	Third 20%
[0.001]	[0.137]	[0.001]	[0.132]	
0.002*	0.232*	0.003**	0.277**	Fourth 20%
[0.001]	[0.132]	[0.002]	[0.127]	

Notes: Robust standard errors in brackets. Other variables included in the model are same as in Table 3.1.

* significant at 10%; ** significant at 5%; *** significant at 1%.

2.3

6

%33.3

%41.2

%44.6

%42.3

%39.1

⁶ كما بيينا سابقاً، لم تتمكن من إيجاد ارتباط كامل بين استهلاك الأسرة لمساهمات الأطفال والذي يمكن أن يؤدي إلى تشويه ترتيب الأسر حسب الحالة الاقتصادية للأسرة.

2.3

(%90)
(4 3 1.3)

(4 3 2.3)
()
(%10)

3.3

17-6

.%96.4 %94.4
(%98.8) (%97.7)
(3.3)

:3.3

Female		Male		All		
Marginal Effect	Coef. (std.error)	Marginal Effect	Coef. (std.error)	Marginal Effect	Coef. (std.error)	
-0.004***	-0.112***	-0.008***	-0.151***	-0.006***	-0.135***	Child's age
[0.000]	[0.013]	[0.001]	[0.012]	[0.000]	[0.009]	
				0.012***	0.262***	Female child
				[0.002]	[0.036]	
0.004	0.11	-0.002	-0.041	0.001	0.021	Own child of household head
[0.009]	[0.226]	[0.008]	[0.159]	[0.006]	[0.135]	
-0.001	-0.045	0.000	0.002	-0.001	-0.017	Father's age
[0.001]	[0.035]	[0.002]	[0.031]	[0.001]	[0.024]	
0.001	0.042	0.000	-0.004	0.001	0.014	Father's age squared (1/100)
[0.001]	[0.033]	[0.002]	[0.030]	[0.001]	[0.023]	
0.008***	0.280***	0.015***	0.283***	0.012***	0.283***	Father's educ: Basic
[0.003]	[0.109]	[0.005]	[0.105]	[0.003]	[0.085]	
0.010*	0.608*	0.013	0.316	0.012*	0.405*	Father's educ: Vocational
[0.003]	[0.343]	[0.007]	[0.230]	[0.004]	[0.209]	
0.014***	0.556***	0.027***	0.600***	0.021***	0.583***	Father's educ: Secondary
[0.003]	[0.131]	[0.005]	[0.121]	[0.003]	[0.098]	
0.006	0.229	0.025***	0.777***	0.016***	0.528***	Father's educ: Diploma
[0.003]	[0.151]	[0.003]	[0.153]	[0.002]	[0.119]	
0.013***	0.700***	0.026***	0.728***	0.020***	0.702***	Father's educ: University
[0.003]	[0.215]	[0.004]	[0.174]	[0.003]	[0.140]	
-0.032	-0.577	0.008	0.17	-0.009	-0.17	Father absent
[0.083]	[0.956]	[0.033]	[0.799]	[0.039]	[0.640]	
0.001	0.018	0.002	0.03	0.001	0.024	Mother's age
[0.001]	[0.043]	[0.002]	[0.036]	[0.001]	[0.029]	
-0.001	-0.02	-0.002	-0.031	-0.001	-0.025	Mother's age squared (1/100)
[0.002]	[0.050]	[0.002]	[0.041]	[0.001]	[0.033]	
0.007**	0.225**	0.015***	0.306***	0.011***	0.277***	Mother's educ: Basic
[0.003]	[0.098]	[0.004]	[0.086]	[0.003]	[0.071]	
-0.001	-0.034	0.014	0.348	0.008	0.206	Mother's educ: Vocational
[0.018]	[0.543]	[0.011]	[0.403]	[0.010]	[0.353]	
0.015***	0.540***	0.024***	0.487***	0.020***	0.507***	Mother's educ: Secondary
[0.003]	[0.118]	[0.005]	[0.095]	[0.003]	[0.081]	
0.015***	0.826***	0.024***	0.674***	0.020***	0.723***	Mother's educ: Diploma
[0.002]	[0.180]	[0.004]	[0.145]	[0.002]	[0.119]	
0.014***	1.020***	0.017***	0.449**	0.016***	0.581***	Mother's educ: University
[0.002]	[0.365]	[0.005]	[0.198]	[0.003]	[0.171]	
-0.006	-0.149	0.019	0.58	0.01	0.279	Mother absent
[0.040]	[0.925]	[0.013]	[0.793]	[0.016]	[0.629]	
0.000	-0.015	0.012	0.261	0.006	0.149	Female head of household
[0.007]	[0.227]	[0.006]	[0.161]	[0.005]	[0.143]	
0.000	0.008	0.000	-0.007	0.000	0.000	Household size
[0.000]	[0.016]	[0.001]	[0.012]	[0.000]	[0.010]	
0.014	0.449	0.017	0.298	0.017	0.384	Proportion of 5-17 year-olds
[0.012]	[0.373]	[0.017]	[0.315]	[0.012]	[0.260]	
0.007	0.236	-0.004	-0.063	0.004	0.078	Proportion of 18-64 year-olds
[0.012]	[0.383]	[0.018]	[0.332]	[0.012]	[0.271]	
0.019	0.617	0.079*	1.423*	0.051**	1.135**	Proportion of 65 year-olds and

[0.025]	[0.789]	[0.044]	[0.796]	[0.026]	[0.573]	above
0.004***	0.129***	0.006***	0.112***	0.005***	0.116***	Asset index
[0.001]	[0.018]	[0.001]	[0.015]	[0.001]	[0.012]	
0.008	0.311	0.005	0.099	0.007	0.161	HH owns any land
[0.004]	[0.191]	[0.007]	[0.146]	[0.004]	[0.120]	
0.002	0.08	-0.002	-0.028	0.001	0.028	HH owns arable land
[0.006]	[0.213]	[0.010]	[0.172]	[0.006]	[0.139]	
0.000	-0.001	0.000	0.006	0.000	0.002	HH own livestock
[0.003]	[0.102]	[0.005]	[0.088]	[0.003]	[0.072]	
-0.015*	-0.350*	-0.013	-0.198	-0.015**	-0.266**	Migrant
[0.011]	[0.182]	[0.010]	[0.138]	[0.009]	[0.130]	
0.001	0.019	0.001	0.014	0.001*	0.017*	If migrant, years in present location
[0.000]	[0.013]	[0.001]	[0.009]	[0.000]	[0.009]	
-0.001	-0.036	-0.006	-0.094	-0.003	-0.069	Unexpected event affecting household
[0.003]	[0.087]	[0.005]	[0.079]	[0.003]	[0.062]	
-0.004*	-0.112*	-0.011***	-0.188***	-0.007***	-0.156***	Amman
[0.002]	[0.063]	[0.003]	[0.054]	[0.002]	[0.043]	
0.006**	0.232**	0.013***	0.268***	0.010***	0.249***	Rural
[0.002]	[0.093]	[0.003]	[0.084]	[0.002]	[0.067]	
	1.984**		1.275		1.452**	Constant
	[0.920]		[0.815]		[0.625]	
0.964		0.944		0.954		Observed probability
0.988		0.977		0.982		Predicted probability at mean
412.40		448.03		730.80		Wald chi2(33)
0.000		0.000		0.000		Prob > chi2
0.221		0.229		0.224		Pseudo R ²
10,821		11,491		22,312		Observations

Notes: Robust standard errors in brackets. Covers children ages 6-17. Reference categories for dummy variables include no schooling/non-standard curriculum for maternal and paternal schooling, proportion of 0-4 year-olds for household composition. * significant at 10%; ** significant at 5%; *** significant at 1%.

(

(65)

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()

(1.3)

%18.8

.%77.4

:

.%64.2 %86.8

:4.3

Female Children		Male Children		Consumption Expenditures Quintiles (Reference category: Top 20%)
Marginal Effect	Coefficient (std.error)	Marginal Effect	Coefficient (std.error)	
-0.010**	-0.255**	-0.064***	-0.738***	Lowest 20%
[0.005]	[0.115]	[0.015]	[0.117]	
-0.002	-0.052	-0.028***	-0.395***	Second 20%
[0.004]	[0.117]	[0.010]	[0.114]	
0.003	0.085	-0.020**	-0.305**	Third 20%
[0.004]	[0.125]	[0.010]	[0.119]	
0.004	0.126	-0.008	-0.131	Fourth 20%
[0.004]	[0.127]	[0.007]	[0.113]	

Notes: Robust standard errors in brackets. Other variables included in the model are same as in Table 3.4.

* significant at 10%; ** significant at 5%; *** significant at 1%.

4.3

.(%60)

%79.5

.% 54.3

%36.5

.%69.3

()

1.4

%40.8

.(1.4)

%15.4

%28.8

%15.4

(%)

:1.4

15.35	
1.42	
2.80	
1.32	
5.22	
4.96	
5.20	
1.19	/
0.81	
28.81	
2.35	
40.78	
48218	

%86.2

%11.6

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%2.2

(%)

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86.24	
11.60	
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10

4

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(%)

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20.82	/
4.89	
13.37	
19.25	
10.94	
0.67	
4.64	
0.35	/ / /
1.15	
2.12	
6.84	
0.71	
0.71	
40.58	
48218	

%11.3

%12.1

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11.26	
4.75	
2.09	
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0.20	
12.09	
48218	

%70

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%71.5

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%28.2 %68.9

(%)

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26.64	3.33	70.03	: /
31.43	2.51	66.05	: /
28.41	2.61	68.98	:
30	3.11	66.9	:
31.39	3.6	65.01	:
28.98	2.78	68.24	:
44.91	3.51	51.58	:
28.45	2.85	68.69	:
71.49	-	28.51	: /
28.15	2.96	68.89	: /

2.4

1.2.4

.%95 17 - 6

%42.6

%96.1

17 - 6

17- 16

%23

%87.4

:6.4

42.55	96.11	17 - 6
61.07	97.56	15 - 6
23.0	87.39	17 - 16

(2.2.2)

6

%8

17 -16

%2.2

.%2

17 - 6

%60

8.4 7.4

%72

15

%60

%27.4

(8.4)

:7.4

0.94	2.96	2.37	
1.63	1.46	1.51	
2.11	2.76	2.57	
1.87	5.23	4.26	
6.78	6.42	6.53	
10.27	11.81	11.36	
18.11	11.47	13.4	
15.13	14.59	14.75	
16.46	14.65	15.18	
19.59	18.11	18.54	
6.81	9.0	8.36	
0.3	1.53	1.17	

12 11

17 - 6

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:8.4

--	--	--	6
1.28	2.94	2.46	7
1.7	2.82	2.50	8
2.39	3.4	3.11	9
4.18	6.32	5.70	10
5.21	8.21	7.34	11
14.7	12.48	13.12	12
18.66	13.12	14.72	13
17.49	16.46	16.76	14
18.83	17.72	18.04	15
12.4	11.31	11.63	16
3.15	4.8	4.32	17

2.2.4

%3

.(9.4) %95.8
%96.7

.%1.2

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:9.4

1.24	1.81	5
95.78	96.95	6
2.73	1.11	7
0.25	0.11	8
-	0.02	9

3.2.4

%16.8

3

%16.1

%12.1

%1.6

%73.5

%61.4

%32.2

%.6.5

)

%62.1

(

%.28.5

.(%53.6 %31.7)

%17.9

%6.1

4.2.4

17 - 10

%0.6

17- 10

%4.2

.(%0.4 %4.2)

	17-5	2007	33190
	.(2006	%)1.9)
.%5.8	12	%1.9	14 - 12
	17 -15		
	17-15	%90	%1
	40.6		38.6
	(%62.7)		
.(%28.2)		(%66.6)	
(%66.8)			(%28.2)
	.(%36.3)	(%15.8)	(%27.3)
(%77)			
		.(%40)	
			(%11.3)
			.(%8.9)
	.(%68.8)	.(%77)	

()

%97.1

17 - 16

%83.2 (15- 6)

(1) :

%70

5

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(2)

17 - 16

%88.7

.%23.2

%0.7

17 - 6

.%62.4

()

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6.2

17 - 6

%2

29225

%88.1

(%80)

/

()

%40.8

.(%15.4)

(%28.8)

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(%71.5)

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%4.2

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17-5	1989	: .1
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2004

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13500 %10

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(2004) 17-15 .1

(2004) 17-5 .2

(2004) 17-5 .3

(2006) .4

(2002) .5

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الجدول 1 - B توزيع وحدات المعاينة الأولية والأسر على الطبقات							
معدل المعاينة (F)	عدد الأشخاص الذين تمت مقابلتهم ممن أعمارهم +5	عدد حالات عدم الاستجابة بالنسبة للأسر *	عدد الوحدات غير المؤهلة	عدد الأسر الذي تم اختياره	العدد الذي تم اختياره لوحدات المعاينة الأولية	إجمالي عدد وحدات المعاينة الأولية	الطبقات
0.01	9864	137	268	2798	290	3383	
0.02	9345	28	83	2147	241	1199	
0.03	4717	4	45	1012	112	419	
0.03	1230	2	10	284	33	114	
0.02	351	1	9	82	10	95	
0.01	385	0	3	87	10	123	
0.02	1059	1	8	214	24	176	
0.01	4330	33	67	1107	127	2094	
0.02	10778	21	109	2468	285	2177	
0.02	13842	33	115	2855	314	1801	
0.02	3277	12	19	700	82	338	
0.004	642	1	7	151	18	622	
0.009	1838	0	17	386	45	726	
0.01	4384	14	38	885	101	1153	
0.01	66,042	287	798	15,176	1,692	14,420	

*

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2007

2008

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2008

14091

%92.9

(2 - B)

%98.0

الجدول B - 2 توزيع الأسر حسب الطبقة وحالة المقابلة									
الطبقة	الأسر التي تمت مقابلاتها	الأسر غير المؤهلة	الزيارة ارجنت	لم يتم إيجاد المسكن	المسكن مغلق	رفض الإجابة	المسكن خال	أخرى	مجموع الأسر
عمان	6025	0	1	3	21	134	423	17	6624
عمان - حضر	5664	0	1	3	21	134	403	15	6241
111	2393		1	2	13	110	266	13	2798
112	2036				8	20	83		2147
113	963			1		2	44	2	1012
114	272					2	10		284
عمان - ريف	361	0	0	0	0	0	20	2	383
121	72						9	1	82
122	84						3		87
123	205						8	1	214
محافظات أخرى	8066	5	1	9	44	42	363	22	8552
محافظات أخرى - حضر	6721	4	0	7	38	37	303	20	7130
211	1007	1		1	14	15	66	3	1107
212	2338	2		1	7	8	108	4	2468
213	2707	1		5	13	10	110	9	2855
214	669				4	4	19	4	700
محافظات أخرى - ريف	1345	1	1	2	6	5	60	2	1422
221	143					1	7		151
222	369			1			16		386
223	833	1	1	1	6	4	37	2	885
المجموع	14091	5	2	12	65	176	786	39	15176

⋮

⋮

$$w_i = \left(\frac{\sum n_i}{\sum n_i / p_i} \right) * \frac{1}{p_i}$$

Rj

⋮

$$\frac{j}{j} = Rj$$

.2007

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