Internal Migration and Educational Attainment: Are Rural Migrant Workers Uniquely Socially Vulnerable in China?

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Appendices

A.

RHS – Wa	Yave 1MHS - Wave 1
Personal characteristics Social insurance Health status Supplementary health condition questions Subject wellbeing Risk and preferences Education and training background Employment situation Information on young children (<= 16 years old) Information on adult children (> 16 years old) Information on spouse living apart Information on parents Information on parents Information on farmland Life events Comparison of satisfaction level and income Household income, expenditure, assets Durable good listing Present housing and living conditions Information on rural hometown	✓

The RHS refers to Rural Household Survey. The MHS refers to the Migrant Household Survey. Wave 1 data were collected between March and May 2008.

Spatial Unit	RHS - Village	MHS - City
Coverage (provinces/cities)	Anhui Chongqing Guangdong Hebei Henan Hubei Jiangsu Sichuan Zhejiang	Bengbu Chengdu Chongqing Dongguan Guangzhou Hefei Hangzhou Luoyang Nanjing Ningbo Shanghai Shenzhen Wuhan Wuxi Zhengzhou

Sources: The RHS and MHS, both wave 1

C.

TABLE 3 Attrition Rates

	MHS - Household	MHS - Individuals
Wave 1	5,007	8,446
Wave 2	5,243	9,347
Tracked	1,821	3,512
(Attrition rate)	63.6%	58.4%
Add members		409
New samples	3,422	5,426

B.

TABLE 2 Rural Household Survey (RHS) & Migrant Household Survey (MHS) - Spatial Coverage

	TABLE 4 Census: Migrant Numbers by City						
	No. of census grids (1)	Census total migrants (2)	No. of migrants per census grid (3) = (2) / (1)	Total no. of grids (4)	Implied total no. of migrants (5) = (4) * (3)	Total no. of migrants to be sampled (6)	Weight $(7) = (6) / (5)$
Guangzhou	40	46,822	1,171	1,048	1,226,736	400	0.00032606
Shenzhen	30	68,851	2,295	474	1,087,846	300	0.00027577
Dongguan	30	78,432	2,614	886	2,316,358	300	0.00012951
Shanghai	50	40,293	806	2,050	1,652,013	500	0.00030266
Nanjing	40	30,352	759	893	677,608	400	0.00059311
Wuxi	20	33,823	1,691	677	1,144,909	200	0.00017468
Hangzhou	40	45,540	1,139	512	582,912	400	0.00068621
Ningbo	20	18,637	932	249	232,031	200	0.00086195
Wuhan	40	39,060	977	1,004	980,406	400	0.00040799
Chongqing	40	39,792	995	640	636,672	400	0.00062826
Zhengzhou	35	26,604	817	655	535,303	350	0.00065383
Chengdu	40	36,145	904	590	533,139	400	0.00075027
Hefei	35	21,152	604	618	373,484	350	0.00093712
Louyang	20	8,600	430	296	127,280	200	0.00157133
Bangbu	20	5,689	284	121	34,418	200	0.00581083

D. TABLE 4 Census: Migrant Numbers by City

Variable	Explanation	Ν	Percentage (N, %)
Gender	What is R's gender?	9,565	Male (5,923, 61.92) Female (3,642, 38.08)
Age	What is R's age?	9,565	16-24 (2,616, 27.35) 25-34 (2,456, 53.03) 35-44 (2,570, 79.90) 45-54 (1,298, 93.47) 55-64 (625, 6.53)
Ethnicity	What is R's ethnicity?	9,565	Han (9,506, 99.38) Others (59, 0.62)
Education level	What is your highest level of education completed?	9,481	Elementary school or below (2,641, 27.86) Junior middle school (5,407, 57.03) Senior middle school (716, 7.55) Post-secondary school (717, 7.56)
Job nature	What is your current job nature?	9,445	Non-manual (2,944, 31.17) Manual (5,499, 58.22) Self-employed (641, 6.79) Family business (361, 3.82)
Working hours	How many hours on average do you work per week?	9,386	60 hours or fewer (6,911, 73.77) 61 - 120 hours (2,457, 26.23)
Social exclusion			
Medical insurance	Did you have any medical insurance in 2007?	9,563	Yes (9,010, 94.22) No (553, 5.78)
Unemployment insurance	<i>Did you have unemployment insurance in 2007?</i>	9,482	Yes (633, 6.68) No (8,849, 93.32)
Pension	Did you have pension in 2007?	9,565	Yes (1,615, 16.88) No (7,950, 83.12)
Social network			
Financial help	Did you receive any financial assistance from anyone apart from your spouses and children in the past 12 months?	3,126	Yes (1,792, 57.33) No (1,334, 42.67)
Psychological help	Did you receive any psychological help from anyone apart from your spouses and children in the past 12 months?	3,126	Yes (1,414, 45.23) No (1,712, 54.77)
Care giving help	Did you receive any help	3,126	Yes (469, 15.00)

E. TABLE 5 Descriptive Statistics for Rural Household Survey (RHS) (2008)

from anyone apart from your spouses and children in the past 12 months to look after children or take care of sick family members)?

No (2,657, 85.00)

Variable	Explanation	Ν	Percentage (N, %)
Gender	What is R's gender?	7,715	Male (4,383, 56.81) Female (3,332, 43.19)
Age	What is R's age?	7,715	16-24 (2,541, 32.94) 25-34 (2,313, 29.98) 35-44 (1,918, 24.86) 45-54 (724, 9.38) 55-64 (219, 2.84)
Ethnicity	What is R's ethnicity?	7,715	Han (7,578, 98.22) Others (137, 1.78)
Education level	What is your highest level of education completed?	7,236	Elementary school or below (1,121, 15.49) Junior middle school (4,029, 55.68) Senior middle school (1,815, 25.08) Post-secondary school (271, 3.75)
Job nature	What is your current job nature?	6,965	Non-manual (1,562, 22.43) Manual (4,193, 60.20) Self-employed (1,210, 17.37)
Working hours	How many hours on average do you work per week?	6,943	60 hours or fewer (3,677, 52.96) 61 - 120 hours (3,238, 46.64) More than 120 hours (28, 0.40)
Social exclusion			
Medical insurance	Did you have any medical insurance in 2007?	7,715	Yes (235, 3.05) No (7,480, 96.95)
Unemployment insurance	<i>Did you have unemployment insurance in 2007?</i>	7,356	Yes (785, 10.67) No (6,571, 89.33)
Pension	Did you have pension in 2007?	7,356	Yes (1,274, 17.32) No (6,082, 82.68)
Social network			
Financial help	Did you receive any financial assistance from anyone apart from your spouses and children in the past 12 months?	6,574	Yes (1,737, 26.42) No (4,837, 73.58)
Psychological help	Did you receive any psychological help from anyone apart from your spouses and children in the past 12 months?	6,574	Yes (4,422, 67.26) No (2,152, 32.74)
Care giving help	Did you receive any help	6,574	Yes (863, 13.13) No (5,711, 86.87)

F. TABLE 6 Descriptive Statistics for Migrant Household Survey (MHS) (2008)

from anyone apart from your spouses and children in the past 12 months to look after children or take care of sick family members)?

Variable	Medical in	surance	Unemployment insurance
	Yes	No	Yes No
Gender			
Male	132 (3.01%)	4 251 (96 99%)	472 (11 24%) 3 727 (88 76%)
Female	103 (3.09%)	3,229 (96.91%)	313 (9.91%) 2,844 (90.09%)
Age			
16-24	81 (3.19%)*	2,460 (96.81%)*	234 (9.63%)* 2,195 (90.37%)*
25-34	74 (3.20%)*	2,239 (96.80%)*	294 (13.10%)* 1,951 (86.90%)*
35-44	40 (2.09%)*	1,878 (97.91%)*	184 (9.89%)* 1,676 (90.11%)*
45-54	32 (4.42%)*	692 (95.58%)*	61 (9.31%)* 594 (90.69%)*
55-64	8 (3.65%)*	211 (96.35%)*	12 (7.19%)* 155 (92.81%)*
Ethnicity			
Han	233 (3.07%)	7,345 (96.93%)	765 (10.59%) 6,458 (89.41%)
Others	2 (1.46%)	135 (98.54%)	20 (15.04%) 113 (84.96%)
Highest education level			
Elementary school	10 (0.89%)*	1,111 (99.11%)*	50 (4.47%)* 1,068 (95.53%)*
Junior middle school	155 (3.85%)*	3,874 (96.15%)*	406 (10.08%)* 3,621 (89.92%)*
Senior middle school	62 (3.42%)*	1,753 (96.58%)*	274 (15.10%)* 1,540 (84.90%)*
Post-secondary school	6 (2.21%)*	265 (97.79%)*	55 (20.30%)* 216 (79.70%)*
Job nature			
Non-manual	29 (2.05%)*	1,533 (98.14%)*	138 (8.83%)* 1,424 (91.17%)*
Manual	201 (6.22%)*	3,992 (95.21%)*	618 (14.74%)* 3,575 (85.26%)*
Self-employed	1 (0.21%)*	1,209 (99.92%)*	25 (2.07%)* 1,185 (97.93%)*
Family business	N/A	N/A	N/A N/A
Working hours			
60 hours or fewer	211 (5.74%)*	3,466 (94.26%)*	674 (18.33%)* 3,003 (81.90%)*
61-120 hours	19 (0.59%)*	3,219 (99.41%)*	101 (3.12%)* 3,137 (96.88%)*
Over 120 hours	0 (0.00%)*	28 (100.00%)*	0 (0.00%)* 28 (100.00%)*

G. TABLE 7 Cross-tabulations, Migrant Household Survey (MHS)

Variable	Pensio	n	Financial heln	
v al lable	Yes	No	Yes N	No
	1			
Gender		* 2 407 (01 1 40/)*	1 007 (07 440()*	0.717
Male	(72 5(0))*	* 3,407 (81.14%)*	1,027 (27.44%)*	2,716
Female	$(72.30\%)^{*}$ 482 (15 27%) [*]	* 2 675 (84 73%)*	706 (25 02%)*	2 116
Age	(74 98%)*	2,075 (04.7570)	700 (23.0270)	2,110
16-24	(1.1.5 0 / 0)			
25-34				
35-44	368 (15.15%)	* 2,061 (84.85%)*	649 (28.72%)*	1,611
45-54	(71.28%)*			
55-64	464 (20.67%) ³ (75 55%)*	* 1,781 (79.33%)*	492 (24.45%)*	1,520
Ethnicity	331 (17 80%)	* 1 529 (82 20%)*	396 (25 63%)*	1 149
Han	(74.37%)*	1,029 (02.2070)	270 (2010070)	-,;
Others	97 (14.81%)	* 558 (85.19%)*	148 (25.61%)*	430
	(74.39%)*			
Highest education level	14 (8.38%)*	153 (91.62%)*	48 (28.24%)*	122
Elementary school	(71.76%)*	· · · · ·		
Junior middle school				
Senior middle school				
Post-secondary school	1,246 (17.25%)	5,977 (82.75%)	1,698 (26.33%)	4,751 (73.67%)
	28 (21.05%)	105 (78.95%)	35 (30.17%)	81 (69.83%)
Job nature				
Non-manual		1 000 (00 010())+		640
Manual	86 (7.69%)*	1,032 (92.31%)*	273 (29.90%)*	640
Self-employed	(70.10%)*	2 412 (04 720/)*	000 (05 420/)*	0 501
Family business	615 (15.2/%)*	3,412 (84.73%)*	880 (25.43%)*	2,581
Warking hours	$(/4.3/\%)^{*}$	1 222 (72 400/)*	105 (25 060/)*	1 155
60 hours or fewer	$(74.04\%)^{\circ}$	1,555 (75.48%)	403 (23.90%)	1,155
61 120 hours	$(74.0470)^{*}$ 88 (32 47%)*	183 (67 53%)*	70 (30 57%)*	150
Over 120 hours	(69 43%)*	185 (07.5570)	70 (30.3770)	159
Over 120 hours	(09.4570)			
	251 (16 07%)*	1 311 (83 93%)*	337 (25 38%)*	901
	(74 62%)*	1,511 (05.7570)	557 (25.5670)	<i>))</i> 1
	925 (22.06%)*	3 268 (77 94%)*	922 (25 37%)*	2 712
	(74 63%)*	5,200 (77.5 170))22 (20.5770)	2,712
	80 (6.61%)*	1.130 (93.39%)*	316 (32.38%)*	660
	(67.62%)*	-,		
	N/A	N/A	N/A	N/A
	977 (26 57%)	* 2.700 (73 43%)*	736 (23 57%)*	2.387
	(76.43%)*	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	()	,
	272 (8.40%)*	2,966 (91.60%)*	825 (29.72%)*	1,951
	(70.28%)*	,,		,
	1 (3.57%)*	27 (96.43%)*	7 (29.17%)*	17
	(73 53%)*			

H. TABLE 8 Cross-tabulations, Migrant Household Survey (MHS) (Cont'd)

Variable	Psychological Yes	help No	Care giving Yes	help No
Gender				
Male	2,472 (66.04%)*	1.271 (33.96%)*	471 (12.58%)	3.272 (87.42%)
Female	1,945 (68.92%)*	877 (31.08%)*	391 (13.86%)	2,431 (86.14%)
Age				
16-24	1,624 (71.86%)*	636 (28.14%)*	257 (11.37%)*	2,003
25-34	(88.63%)*			
35-44	1,336 (66.40%)*	676 (33.60%)*	297 (14.76%)*	1,715
45-54	(85.24%)*			
55-64	996 (64.47%)* (85.76%)*	549 (35.53%)*	220 (14.24%)*	1,325
Ethnicity	357 (61.76%)*	221 (38.24%)*	75 (12.98%)*	503
Han	(87.02%)*	()	· · · · ·	
Others	104 (61.18%)* (92.35%)*	66 (38.82%)*	13 (7.65%)*	157
Highest education level	()2.3370)			
Elementary school				
Junior middle school	4,345 (67.37%) 2	2,104 (32.63%)	847 (13.13%)	5,602 (86.87%)
Senior middle school	72 (62.07%)	44 (37.93%)	15 (12.93%)	101 (87.07%)
Post-secondary school	, , , , , , , , , , , , , , , , , , ,	× ,	()	, ,
Job nature	561 (61.45%)*	352 (38.55%)*	114 (12.49%)	799 (87.51%)
Non-manual	2,371 (68.51%)* 1	,090 (31.49%)*	466 (13.46%)	2,995 (86.54%)
Manual	1,069 (68.53%)*	491 (31.47%)*	194 (12.44%)	1,366 (87.56%)
Self-employed	165 (72.05%)*	64 (27.95%)*	22 (9.61%)	207 (90.39%)
Washing horses	044 (71 000/)*	294 (29 020/)*	150 (11 070/)	1 1(0 (88 020/)
Working nours	$944 (71.08\%)^*$	$384(28.92\%)^{*}$	159(11.97%)	1,109(88.05%) 2,170(87,40%)
61 120 hours	2,4/1(08.00%) 1	$(32.00\%)^{\circ}$	438(12.00%) 147(15.06%)	5,179(87.40%)
Over 120 hours	002 (01.08%) [*]	374 (38.32%)	147 (13.00%)	820 (84.94%)
	2,223 (71.18%)*	900 (28.82%)*	368 (11.78%)*	2,755 (88.22%)*
	1,771 (63.80%)* 1	,005 (36.20%)*	390 (14.05%)*	2,386 (85.95%)*
	14 (58.33%)*	10 (41.67%)*	5 (20.83%)*	19 (79.17%)*

I. TABLE 9 Cross-tabulations, Migrant Household Survey (MHS) (Cont'd)

Variable	Medical insurar Yes No	ice)	Unemployment ins Yes N	urance 0
Gender	I			
Male	5,585 (94.33%) 336	(5.67%)	416 (7.06%)*	5,469 (92.93%)*
Female	3,425 (94.04%) 217	(5.96%)	217 (6.03%)*	3,380 (93.97%)*
Age				
16-24	2,420 (92.54%)* 19	95 (7.46%)*	143 (5.52%)*	2,449 (94.48%)*
25-34	2,330 (94.91%)* 12	25 (5.09%)*	199 (8.13%)*	2,248 (91.87%)*
35-44	2,433 (94.67%)* 13	37 (5.33%)*	157 (6.15%)*	2,395 (93.85%)*
45-54	1,233 (94.99%)* 6	55 (5.01%)*	101 (7.88%)*	1,181 (92.12%)*
55-64	594 (95.04%)*	81 (4.96%)*	33 (5.42%)*	576 (94.58%)*
Ethnicity				
Han	8,952 (94.19%) 5	52 (5.81%)	630 (6.69%)	8,793 (93.31%)
Others	58 (98.31%)	1 (1.69%)	3 (5.08%)	56 (94.92%)
Highest education level				
Elementary school	2,465 (93.34%)*	176 (6.66%)*	122 (4.68%)*	2,483 (95.32%)*
Junior middle school	5,082 (94.01%)*	324 (5.99%)*	312 (5.80%)*	5,069job (94.20%)*
Senior middle school	688 (96.22%)*	27 (3.78%)*	71 (10.00%)*	639 (90.00%)*
Post-secondary school	696 (97.07%)*	21 (2.93%)*	123 (17.30%)*	588 (82.70%)*
Job nature				
Non-manual	2,775 (94.26%)	169 (5.74%)	254 (8.66%)*	2,678 (91.34%)*
Manual	5,181 (94.25%)	316 (5.75%)	343 (6.24%)*	5,150 (93.76%)*
Self-employed	598 (93.29%)	43 (6.71%)	17 (2.66%)*	622 (97.34%)*
Family business	341 (94.46%)	20 (5.54%)	18 (5.04%)*	339 (94.96%)*
Working hours				
60 hours or fewer	6,489 (93.98%)	416 (6.02%)	416 (7.07%)*	5,469 (92.93%)*
61-120 hours	2,327 (94.71%)	130 (5.29%)	217 (6.03%)*	3,380 (93.97%)*

J. TABLE 10 Cross-tabulations, Rural Household Survey (RHS)

Variable	Pension Yes No	Financial help Yes No
Gender		
Male	1,005 (16,97%) 4,918 (83.03%)	1,130 (57.42%) 838 (42.58%)
Female	610 (16.75%) 3,032 (83.25%)	662 (57.17%) 496 (42.83%)
Аде		
16-24	273 (10 44%)* 2 343 (89 56%)*	389 (53 80%)* 334
25-34	(46.20%)*	567 (55.6676) 554
35-44	385 (15 68%)* 2 071 (84 32%)*	619 (62 15%)* 377
45-54	(37 85%)*	019 (02.1370) 577
55-64	486 (18 91%)* 2 084 (81 09%)*	269 (59 91%)* 180
55-04	(40.09%)*	207 (37.7170) 100
Ethnicity	316 (24.35%)* 982 (75.65%)*	265 (52.37%)* 241
Han	(47.63%)*	
Others	155 (24.80%)* 470 (75.20%)* (44 69%)*	250 (55.31%)* 202
Highest education level	(11.0270)	
Elementary school		
Junior middle school	1,612 (94.57%)* 7,894 (83.04%)*	1,784 (57.44%) 1,322
Senior middle school	(42.56%)	
Post-secondary school	3 (96.427%)* 56 (94.92%)*	8 (40.00%) 12
5	(60.00%)	
Job nature		
Non-manual		
Manual	372 (14.09%)* 2,269 (85.91%)*	536 (54.25%)* 452
Self-employed	(45.75%)*	
Family business	784 (14.50%)* 4,623 (85.50%)*	999 (59.54%)* 679
5	(40.46%)*	
Working hours	190 (26.54%)* 526 (73.46%)*	134 (60.36%)* 88
60 hours or fewer	(39.64%)*	
61-120 hours	261 (36.40%)* 456 (63.60%)*	1,781 (52.58%)* 101
	(47.42%)*	
	604 (20.52%)* 2,340 (79.48%)*	575 (56.93%) 435
	(43.07%)	
	$(14.51\%)^{*}$ 4, $(01(85.49\%)^{*}$	1,011 (58.27%) 728
	(41./570) 112 (17 470/)* 520 (82 520/)*	122(56.749/) 04
	$(12 (1/.4/\%)^* 529 (82.55\%)^*$	122 (30.74%) 94
	(43.2070) 74 (20 50%)* 287 (70 50%)*	69 (53 08%) 61
	(46.02%) (46.02%)	09 (33.0876) 01
	(+0.72/0)	
	1 202 (10 050/)* 5 (00 (01 150/)*	1 220 (59 100/) 050
	$1,505(10.05\%)^{*}$ $5,008(81.15\%)^{*}$ (41.90%)	1,330 (38.10%) 939
	(+1.7070) 270 (11 260/)* 2 170 (00 6/0/)*	424 (54 02%) 249
	(45.08%) (11.30/0) 2,1/0 (00.04%)	424 (34.7270) 340
	(13.0070)	

K. TABLE 11 Cross-tabulations, Rural Household Survey (RHS) (Cont'd)

Variable	Psychological help Yes No		Care giving h Yes N	elp o
Gender	I			
Male	899 (45.68%)	1,069 (54.32%)	313 (15.90%)	1,655
Female	(84.10%)			
	515 (44.47%)	643 (55.53%)	156 (13.47%)	1,002
Age	(86.53%)			
10-24 25-34				
35-44	294 (40 66%)*	429 (59 34%)*	103 (14 25%)*	620
45-54	(85.75%)*			
55-64	424 (42.57%)*	572 (57.43%)*	129 (12.95%)*	867
	(87.05%)*			
Ethnicity	207 (46.10%)*	242 (53.90%)*	64 (14.25%)*	385
Han	(85.75%)*	2(4(52 170/)*	00 (17 700/)*	41.6
Others	242 (47.83%)* (82.21%)*	264 (52.17%)*	90 (17.79%)*	416
Highest education level	247 (54 65%)*	205 (45 35%)*	83 (18 36%)*	369
Elementary school	(81.64%)*	200 (10.0070)	05 (10.5070)	507
Junior middle school	()			
Senior middle school				
Post-secondary school	1,409 (45.36%)	1,697 (54.64%)	461 (14.84%)*	2,645
T T T	(85.16%)*	15 (75 000())	0 (40 000/)*	10
Job nature	5 (25.00%) (60.00%)*	15 (75.00%)	8 (40.00%)*	12
Manual	(00.00%)			
Self-employed				
Family business	469 (47.47%)	519 (52.53%)	152 (15.38%)	836
-	(84.62%)			
Working hours	742 (44.22%)	936 (55.78%)	260 (15.49%)	1,418
60 hours or fewer	(84.51%)	107 (57 010()	20 (12 0(0))	102
61-120 hours	95 (42.79%) (86.94%)	127 (57.21%)	29 (13.06%)	193
	94 (44 13%)	119 (55 87%)	28 (13 15%)	185
	(86.85%)	11) (00.0770)	20 (15.1070)	100
	· · · ·			
	468 (46.34%)*	542 (53.66%)*	148 (14.64%)	862
	(85.35%)	096 (56 920/)*	267(15,220/)	1 469
	$(49 (43.17))^{*}$ (84 61%)	980 (30.83%)*	207 (15.55%)	1,408
	113 (52 56%)*	102 (47 44%)*	28 (12 90%)	187
	(86.98%)	102 ()	20 (12.5070)	107
	64 (49.23%)*	66 (50.77%)*	26 (20.00%)	104
	(80.00%)			
	1 032 (45 00%)	1 257 (5/ 01%)	357 (15 60%)	1 032
	(84 40%)	1,237 (34.9170)	557 (15.00%)	1,732
	353 (45.73%)	419 (54.27%)	110 (14.25%)	662
	(85.75%)		(

L. TABLE 12 Cross-tabulations, Rural Household Survey (RHS) (Cont'd)

	Medical insuranceUneOdds Ratio95% Conf. IntervalP-value•value••			Unemployment i Odds Ratio 95%	nemployment insurance .ds Ratio 95% Conf. Interval		
Gender Male Female	Reference	/	/	Reference	/		
Age	1.35 150	1.02 1.79	0.035	1.13	0.96 1.33		
16-24 25-34 35-44	Reference	/	/	Reference	/		
45-54 55-64	1.17	0.84 1.62	0.357	1.75	1.45 2.13		
Ethnicity Han	0.97 000	0.65 1.45	0.892	1.73	1.38 2.16		
Others	2.24 003	1.43 3.52	0.000	1.62	1.18 2.23		
Highest education level Elementary school Junior middle school	3.09 201	1.32 7.28	0.010	1.55	0.79 3.03		
Post-secondary school	Reference	/	/	Referenc	e /		
Job nature Non-manual Manual Self employed	0.60 051	0.15 2.49	0.484	1.68	1.00 2.85		
Working hours	Reference	/	/	Referenc	e /		
< 60 hours 60-119 hours	4.72 000	2.26 9.89	0.000	2.04	1.48 2.82		
>= 120 hours	3.81 000	1.75 8.28	0.001	3.08	2.19 4.34		
	2.69 000	0.89 8.14	0.080	4.48	2.85 7.05		
	Reference	/	/	Reference	ce /		
	2.54	1.68 3.82	0.000	1.99	1.61 2.46		
	0.09 000	0.01 0.64	0.017	0.44	0.28 0.70		
	Reference	/	/	Referen	ce		
	0.13	0.08 0.21	0.0	000 0.19	0.15 0.23		
	N/A			N/A			

M. TABLE 13 Logistic Regression Models, Migrant Household Survey (MHS)

* The MHS wave 1 (2008) was analysed

	Odds Ratio •value	Pension 95% Conf. Interval	P-value	Financia Odds Ratio 95%	il help 6 Conf. Interva	al
Gender Male Female	Reference	/	/	Reference	/	
Age	0.97 005	0.85 1.12	0.691	0.84	0.74 0.95	
16-24 25-34 35-44 45 54	Reference	/	/	Reference	/	
55-64	1.83 000	1.56 2.15	0.000	0.73	0.63 0.84	
Ethnicity Han	2.09 000	1.74 2.51	0.000	0.73	0.62 0.86	
Others	1.58 001	1.21 2.06	0.001	0.68	0.54 0.86	
Highest education level Elementary school Junior middle school Senior middle school	1.01 177	0.54 1.89	0.981	0.73	0.46 1.15	
Post-secondary school	Reference	/	/	Referenc	e	/
Job nature Non-manual Manual Self-employed	1.29 726	0.81 2.05	0.291	1.08	0.71 1.65	
Working hours	Reference	/	/	Referenc	e	/
< 60 hours 60-119 hours	2.06 002	1.59 2.66	0.000	0.75	0.63 0.90	
>= 120 hours	4.17 011	3.17 5.47	0.000	0.77	0.62 0.94	
	5.54 914	3.80 8.07	0.000	1.02	0.72 1.43	
	Reference	/	/	Referen	се	/
	1.67 873	1.41 1.98	0.000	0.99	0.85 1.15	
	0.61 002	0.46 0.82	0.001	1.37	1.13 1.66	
	Reference	/	/	Referen	ice	
	0.31	0.27 0.36	0.000	1.31	1.16 1.48	
	0.22	0.03 1.63	0.138	1.09	0.45 2.67	

N.
 TABLE 14 Logistic Regression Models, Migrant Household Survey (MHS) (Cont'd)

* The MHS wave 1 (2008) was analysed

	Psych Odds Ratio 95 value	Psychological help Cat ds Ratio 95% Conf. Interval P-value Odds Ratio le			re giving help 95% Conf. Interval	
Gender Male Famala	Reference	/	/	Reference	/	
Age	1.12 094	1.00 1.26	0.047	1.17	0.98 1.34	
16-24 25-34 35-44 45-54	Reference	/	/	Reference	/	
55-64	0.79	0.68 0.91	0.001	1.41	1.16 1.71	
Ethnicity Han	0.77 007	0.66 0.90	0.001	1.35	1.08 1.68	
Others	0.70 328	0.57 0.87	0.001	1.17	0.86 1.60	
Highest education level Elementary school Junior middle school	0.87 459	0.56 1.34	0.531	0.75	0.36 1,59	
Post-secondary school	Reference	/	/	Reference	e /	
Job nature Non-manual Manual Salf amployed	0.86 900	0.58 1.29	0.473	1.04	0.59 1.84	
Sen-employed	Reference	/	/	Reference	e /	
Working hours < 60 hours 60-119 hours	/ 1.21 153	1.02 1.42	0.029	1.19	0.94 1.51	
>= 120 hours	1.13	0.93 1.37	0.208	1.16	0.88 1.53	
	1.27 813	0.90 1.78	0.180	0.94	0.57 1.56	
	Reference	/	/	Reference	ce /	
	0.89	0.77 1.03	0.111	1.08	0.88 1.32	
	455 0.79 247	0.66 0.95	0.013	1.16	0.90 1.50	
	Reference	/	/	Referen	ce	
	0.77	0.68 0.86	0.000	1.18	1.00 1.39	
	043 0.66 225	0.29 1.52	0.334	1.86	0.68 5.10	

O. TABLE 15 Logistic Regression Models, Migrant Household Survey (MHS) (Cont'd)

* The MHS wave 1 (2008) was analysed

	Med Odds Ratio 95 value	ical insurance 5% Conf. Interval	P-value	Unemplo Odds Ratio 95	yment insurance % Conf. Interval
Gender Male	Reference	/	/	Referen	ce /
Age 16-24	1.07 259	0.89 1.28	0.486	0.90	0.76 1.08
25-34 35-44 45-54	Reference	/	/	Reference	/
55-64	1.57 000	1.24 1.99	0.000	1.59	1.26 2.00
Ethnicity Han	1.67 003	1.32 2.12	0.000	1.45	1.13 1.85
Others	1.91 000	1.40 2.60	0.000	1.99	1.50 2.65
Highest education level Elementary school Junior middle school Senior middle school	2.04 117	1.34 3.08	0.001	1.40	0.92 2.13
Post-secondary school	Reference	/	/	Referen	nce /
Job nature Non-manual Manual Self-emploved	3.80 683	0.52 27.58	0.387	0.78	0.24 2.55
Family business	Reference	/	/	Referen	nce /
Working hours < 60 hours	1.34 017	1.09 1.64	0.005	1.32	1.05 1.66
60-119 hours >= 120 hours	2.10 000	1.38 3.20	0.001	2.21	1.61 3.04
	3.15 000	1.96 5.08	0.000	4.35	3.24 5.84
	Reference	/	/	Refere	nce /
	1.06	0.87 1.29	0.573	0.82	0.69 0.98
	0.85	0.59 1.21	0.365	0.32	0.19 0.53
	1.06 014	0.66 1.72	0.800	0.53	0.32 0.88
	Reference	/	/	Refer	ence
	1.23 000 N/A	1.00 1.51	0.0	050 0.: N/A	54 0.43 0.68

P. TABLE 16 Logistic Regression Models, Rural Household Survey (RHS)

* The RHS wave 1 (2008) was analysed

	Odds Ratio •value	Pension 95% Conf. Interval	P-value	Financial help Odds Ratio 95% Conf. Interval		al
Gender Male Female	Reference	/	/	Referenc	e /	
Age 16-24	1.15 868	1.02 1.30	0.022	1.01	0.87 1.18	
25-34 35-44 45-54	Reference	/	/	Reference	/	
55-64	1.74 001	1.46 2.07	0.000	1.40	1.15 1.71	
Ethnicity Han	2.73 025	2.30 3.25	0.000	1.33	1.04 1.70	
Highest education level Elementary school	4.07 900 4.19 260	3.25 5.40	0.000	1.16	0.77 1.20	
Junior middle school Senior middle school Post-secondary school	Reference	/	/	Referen	ce	/
Job nature Non-manual Manual	0.30 085	0.09 0.98	0.046	0.40	0.18 1.11	
Family business	Reference	/	/	Referen	ce	/
Working hours < 60 hours	1.51 045	1.30 1.75	0.000	1.20	1.00 1.43	
60-119 hours >= 120 hours	2.99 118	2.41 3.70	0.000	1.28	0.94 1.75	
	6.08 514	4.90 7.54	0.000	0.90	0.65 1.24	
	Reference	/	/	Referer	nce	/
	0.76 485	0.67 0.86	0.000	1.06	0.90 1.25	
	0.77	0.61 0.98	0.030	1.03	0.76 1.40	
	0.95 474	0.71 1.26	0.701	0.87	0.60 1.27	
	Reference	/	/	Refere	nce	
	0.64 170	0.55 0.74	0.0	00 0.8	9 0.75	1.05
	N/A			N/A		

Q. TABLE 17 Logistic Regression Models, Rural Household Survey (RHS) (Cont'd)

* The RHS wave 1 (2008) was analysed

	Psyo Odds Ratio 9 value	chological help 95% Conf. Interval	P-value	Care g Odds Ratio 95	s iving help 5% Conf. Interva	al
Gender Male Formale	Reference	/	/	Referen	ce /	
Age	0.98 198	0.84 1.14	0.783	0.87	0.70 1.08	
16-24 25-34 35-44	Reference	/	/	Reference	/	
45-54 55-64	1.07	0.88 1.30	0.514	0.87	0.66 1.16	
Ethnicity Han	337 1.28 824	1.00 1.64	0.047	1.04	0.74 1.47	
Others	1.29 088	1.01 1.65	0.043	1.33	0.96 1.85	
Highest education level Elementary school Junior middle school Senior middle school	1.63 052	1.26 2.13	0.000	1.41	1.00 2.00	
Post-secondary school	Reference	/	/	Referen	nce	/
Job nature Non-manual Manual Self-employed	0.47 002	0.17 1.29	0.142	4.36	1.75 10.85	
Family business	Reference	/	/	Referen	nce	/
Working hours < 60 hours	1.02 250	0.85 1.22	0.824	1.15	0.90 1.47	
60-119 hours >= 120 hours	0.90 655	0.66 1.22	0.489	0.90	0.58 1.41	
	1.03 743	0.75 1.43	0.837	0.92	0.58 1.48	
	Reference	/	/	Refere	ence	/
	0.87 801	0.74 1.02	0.096	1.03	0.82 1.29	
	1.22	0.90 1.65	0.195	0.82	0.53 1.28	
	1.04 203	0.71 1.50	0.855	1.36	0.85 2.17	
	Reference	/	/	Refer	ence	
	1.05 684	0.89 1.24	0.572	0.95	0.75 1.21	
	N/A			N/A		

R. TABLE 18 Logistic Regression Models, Rural Household Survey (RHS) (Cont'd)

* The RHS wave 1 (2008) was analysed