

## Online appendix to: Supplementing household income through self-supply and exchange: the case of a multiple exchange fair in Mexico City, 2016

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Table A1 – *Frequencies of socio-demographic observations*

<b>Gender</b>			
	<b>Frequency</b>	<b>Percentage</b>	
Females	33	43.4	
Males	43	56.6	
Total	76		

  

<b>Age</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
14-30 years old	18	23.7	23.7
31-59 years old	57	75	98.7
60-99 years old	1	1.3	100
Total	76		

  

<b>Place of residence</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Mexico City	76	100	100

  

<b>Nationality</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Mexican	75	98.7	98.7
Other	1	1.3	100
Total	76		

**Family status**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Married no children	19	25	25
Married with children	27	35.5	60.5
Single no children	18	23.7	84.2
Single with children	12	15.8	100
Total	76	100	

**Education**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
9th grade or less	6	7.9	7.9
10th to 12th grade	23	30.3	38.2
1-3 years of college	20	26.3	64.5
Bachelor's degree	21	27.6	92.1
Graduate school	6	7.9	100
Total	76	100	

**Years participating in multiple-exchange fairs**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
0-5 years	55	72.4	72.4
5-10 years	17	22.4	94.7
More than 10 years	4	5.3	100
Total	76	100	

Table A2 – *Frequencies of socioeconomic observations*

<b>Monthly income (USD)</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
0.15-256	10	13.2	13.2
256.1-513	24	31.6	44.7
513.1-770	22	28.9	73.7
770.1-1,000	14	18.4	92.1
Over 1,000	6	7.9	100
Total	76	100	

  

<b>Monthly consumption (USD)</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
0-154	2	2.6	2.6
154.1-256	25	32.9	35.5
256.1-513	19	25	60.5
513.1-770	27	35.5	96.1
770-1000	3	3.9	100
Total	76	100	

  

<b>Income-consumption difference (savings) (USD)</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Existing income surplus	60	78.9	78.9
Break-even	10	13.2	92.1
Existing income deficit	6	7.9	100
Total	76	100	

  

<b>Household expenses</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Not shared	25	32.9	32.9
Shared between 2 people	27	35.5	68.4
Shared between 3 people	15	19.7	88.2
Shared between more than 3 people	9	11.8	100
Total	76	100	

Table A3 – *Frequencies of fair activities*

<b>Product</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Arts and Crafts	27	35.53	35.53
Food and beverages	22	28.95	64.48
Clothing, footwear, accessories	8	10.53	75.01
Health products	6	7.89	82.9
General services	5	6.58	89.48
Literature	2	2.63	92.11
Cleaning supplies	1	1.32	93.43
Auto and home	1	1.32	94.75
Rentals	1	1.32	96.07
Other	3	3.93	100
Total	76	100	

  

<b>Price per item (USD)</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
More than \$5	5	6.6	6.6
\$5 average	11	14.5	21.1
Less than \$5	60	78.9	100
Total	76	100	

  

<b>Production</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Totally produced	27	35.5	35.5
Partially produced	36	47.4	82.9
Not produced	13	17.1	100
Total	76	100	

  

<b>Investment per item (USD)</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
More than \$5	3	3.9	3.9
\$5 average	2	2.6	6.6
Less than \$5	71	93.4	100
Total	76	100	

  

<b>Inventory clearance per event</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
100%	6	7.9	7.9
75%-99%	25	32.9	40.8
50%-74%	19	25	65.8
25%-49%	12	15.8	81.6
Less than 25%	14	18.4	100
Total	76	100	

**Monetary sales per event**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
75%-99%	14	18.4	18.4
50%-74%	21	27.6	46.1
25%-49%	17	22.4	68.4
Less than 25%	24	31.6	100
Total	76	100	

**Direct exchange per event**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
100%	1	1.3	1.3
75%-99%	23	30.3	31.6
50%-74%	23	30.3	61.8
25%-49%	15	19.7	81.6
Less than 25%	14	18.4	100
Total	76	100	

**Use of CC tickets per event**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
75%-99%	28	36.8	36.8
50%-74%	28	36.8	73.7
25%-49%	20	26.3	100
Total	76	100	

**Exchange with external vendors**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
25%-49%	1	1.3	1.3
Less than 25%	8	10.5	11.8
None	67	88.2	100
Total	76	100	

**Most common acquisitions during events**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Arts and Crafts	36	47.37	47.37
Food and beverages	15	19.74	67.11
Clothing, footwear, accessories	12	15.79	82.9
Health products	6	7.9	90.8
General services	4	5.26	96.06
Literature	1	1.31	97.37
Cleaning supplies	2	2.63	100
Auto and home	0	0	100
Rentals	0	0	100
Other	0	0	100
Total	76	100	

**Direct exchange outside the fair**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Permanently	13	17.1	17.1
More than once per year	27	35.5	52.6
Once per year	15	19.7	72.4
Never	21	27.6	100
<b>Total</b>	<b>76</b>	<b>100</b>	

**Increase in production due to fair participation**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
100%	6	7.9	7.9
75%-99%	19	25	32.9
50%-74%	28	36.8	69.7
25%-49%	19	25	94.7
Less than 25%	3	3.9	98.7
No increase	1	1.3	100
<b>Total</b>	<b>76</b>	<b>100</b>	

**Increase in sales and exchange due to fairs**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
100%	6	7.9	7.9
75%-99%	19	25	32.9
50%-74%	28	36.8	69.7
25%-49%	19	25	94.7
Less than 25%	3	3.9	98.7
No increase	1	1.3	100
<b>Total</b>	<b>76</b>	<b>100</b>	

**Increase in consumption due to fairs**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
100%	6	7.9	7.9
75%-99%	19	25	32.9
50%-74%	24	31.6	64.5
25%-49%	15	19.7	84.2
Less than 25%	12	15.8	100
<b>Total</b>	<b>76</b>	<b>100</b>	

**Wealth created through exchange (USD)**

	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
<b>133.95</b>	<b>76</b>	<b>100</b>	<b>100</b>

<b>Self-supply per participant (USD)</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
11.16	1	1.3	1.3
9.71	23	30.3	31.6
6.92	23	30.3	61.8
4.13	15	19.7	81.6
1.34	14	18.4	100
Total	76	100	

<b>Savings added to self-supply</b>			
	<b>Frequency</b>	<b>Percentage</b>	<b>Cumulative percentage</b>
Surplus	63	82.9	82.9
Deficit	13	17.1	100
Total	76	100	

#### Correlation of scale variables

<b>Correlation of Self-supply (SS) and Savings (S)</b>			
		<b>Self-supply per respondent</b>	<b>Savings + Self-supply</b>
Self-supply per respondent	Pearson	1	0.239*
	Correlation		
	Sig. (bilateral)		0.037
	N	76	76
Savings + Self-supply	Pearson	0.239*	1
	Correlation		
	Sig. (bilateral)	0.037	
	N	76	76

\* The correlation is significant at the 0.05 level (two-tailed).