

APPENDIX

Results of Socioeconomic Survey

RESULTS OF SOCIOECONOMIC SURVEY

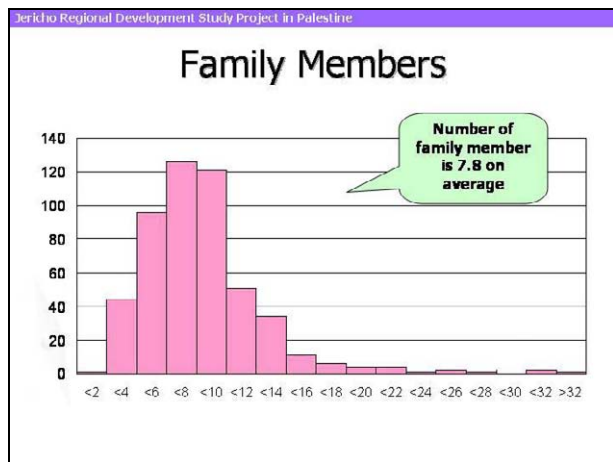
JICA Study Team conducted a comprehensive questionnaire-based survey to assess the current socioeconomic conditions of the local communities in the Jordan Rift Valley area. The objectives of this survey are:

- (i) To provide a comprehensive view of the living conditions, work patterns, sources of income, modes of adaptation, needs and priority of the local population in the Study area;
- (ii) To assess the degree of people’s satisfaction for public services; and,
- (iii) To clarify constrains and potentials for future development programs and projects.

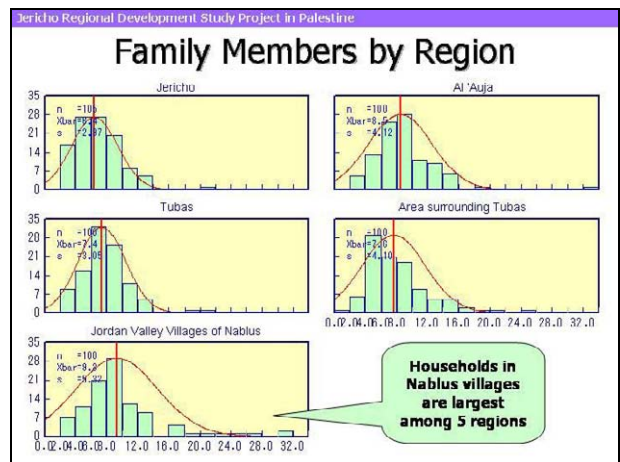
Based on the questionnaire designed by the JICA Study Team, the field research was carried out in November 2005 by a group of experienced specialists headed by Dr. Nader Said (Director of Development Studies Programme, Birzeit University). Data entry and analysis were also undertaken by Dr. Said’s group under the supervision of the JICA Study Team. In formulating the Jericho Regional Development Plan, the Study Team further analyzed and fully utilized the results of this survey.

This socioeconomic survey targeted 505 samples in twelve local communities in the Jordan Rift Valley area, which were grouped into the five regions, i.e., Jericho, Al ‘Auja, Tubas, areas surrounding Tubas, and Jordan Valley villages of Nablus. The following is the details of the target communities.

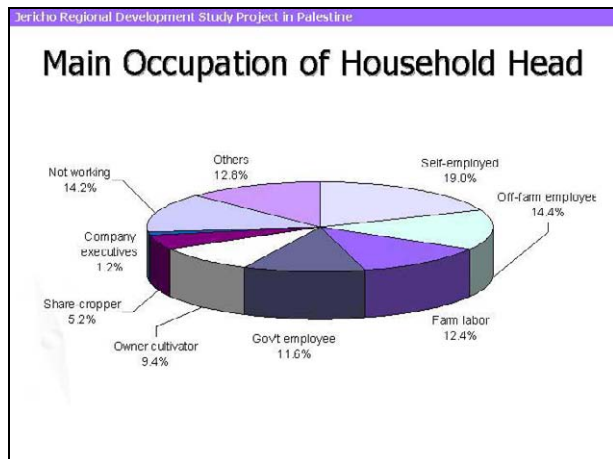
Jericho Regional Development Study Project in Palestine				
<h1>Target Communities</h1>				
Community	Population	Sample Size	Comments	
Jericho	19,783	105	Urban center for the Jericho governorate; most inhabitants originated from other regions with jobs in Jericho.	
Al ‘Auja	3,886	100	A rural village within the Jericho governorate, which relies on agriculture and cattle. While settled, the community is still dominantly Bedouin. The village is very much under continuous closure where roadblocks control all the roads leading to the community.	
Tubas	15,591	100	A rural community that has connections with both the Jericho region and the Jenin region. It has a highly educated population. Many of its farming workers migrate to the Jericho region during the winter season.	
Area surrounding Tubas	Tammun	10,119	57	A relatively large village in the Tubas district. It has an educated population with an active number of community-based organizations (CBOs).
	‘Aqqaba	5,882	30	A small rural community in the Tubas region.
	Tayasir	2,323	13	A small rural community in the Tubas region.
Jordan Valley Villages of Nablus	Annassariyya	Less than 200	15	A small rural community in the Nablus region, with more proximity to Jericho.
	Agrabaniyya	870	17	A small rural community in the Nablus region, with more proximity to Jericho.
	Beit Hassan	1,159	18	A small rural community in the Nablus region, with more proximity to Jericho.
	Froosh Beit Dajan	1,126	25	An agricultural area, mainly inhibited seasonally by the residents of the nearby community of Beit Dajan.
	Ain Shibly	Less than 200	25	A very small community inhibited by Bedouins who are nomads, but with land owned in this region. Only 25 households could be found at the time of the field research.
Annawajeh	Less than 150	—	A very small rural community in the Nablus region, very much closed to the outside world.	
Total	61,289	505		



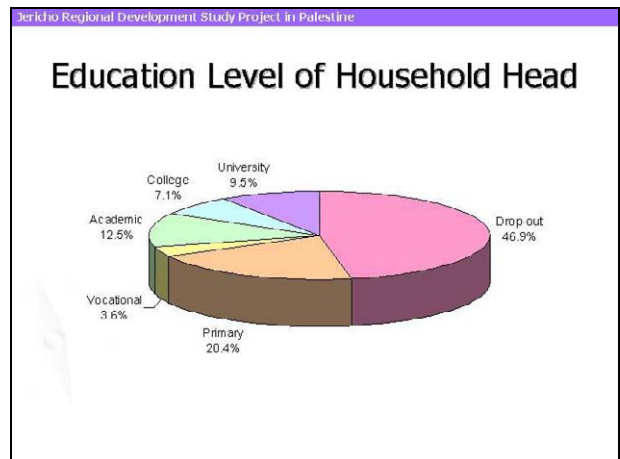
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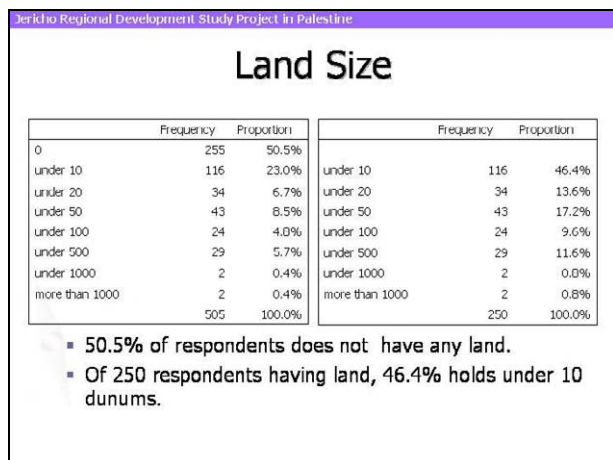
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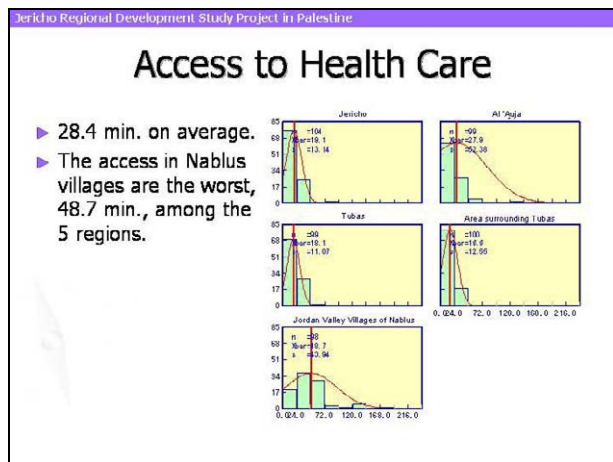
Average of Land Size by Region and Occupation

Region	Owner cultivator	Tenant	Farm labor	Employee	Self-employed	Company executive	Govt. officer	No work/retired	Others	Total Average
Jericho	35.0	25.0	4.1	17.4	1.8	0.8	0.5	108.3	1.3	20.4
Al'Auja	122.6	16.9	79.7	8.0	60.2	19.3	76.5	1.3	8.6	65.4
Tubas	40.7	31.3	0.5	3.0	16.4		19.2	8.3	18.2	16.5
Area surrounding Tubas	23.6	1.5	12.0	2.3	15.5		6.1	10.5	6.5	8.9
Jordan Valley Villages of Nablus	33.7	15.0	5.2	0.6	39.0	136.0	1.7	5.5	26.7	12.3
Total Average	71.0	19.9	35.4	4.8	19.4	32.6	28.8	28.7	11.2	24.7

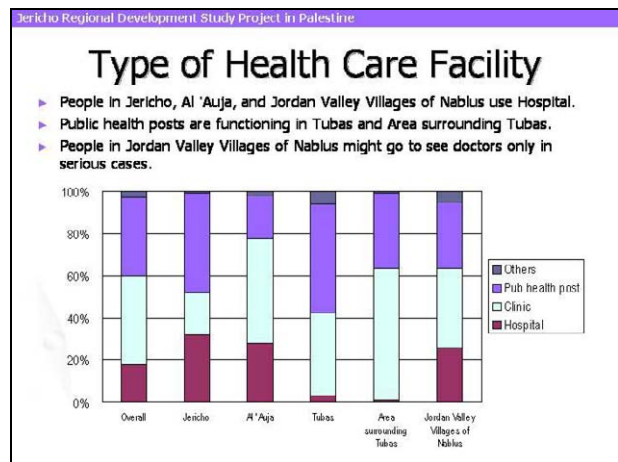
Sample Numbers by Region and Occupation

Region	Owner cultivator	Tenant	Farm labor	Employee	Self-employed	Company executive	Govt. officer	No work/retired	Others	Total
Jericho	3	2	7	12	34	2	16	15	12	103
Al'Auja	20	7	25	5	15	3	11	6	7	99
Tubas	6	7	4	11	27	0	14	13	18	100
Area surrounding Tubas	7	2	5	20	13	0	14	19	20	100
Jordan Valley Villages of Nablus	11	8	21	24	6	1	3	18	7	99
Total	47	26	62	72	95	6	58	71	64	501

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Degree of Satisfaction by Service & Region (Health)

(Scale: 1<5)

Place	Location and access	Doctor	Nurse	Hospital/clinic facilities	Charge for services
Jericho	3.18	2.84	2.81	2.51	3.14
Al 'Auja	2.77	2.44	2.86	2.64	3.09
Tubas	3.25	3.36	3.33	3.01	3.10
Area surrounding Tubas	3.15	3.14	3.31	2.98	3.12
Jordan Villages of Nablus	2.02	2.77	2.81	2.55	2.63
Overall	2.88	2.91	3.02	2.73	3.02

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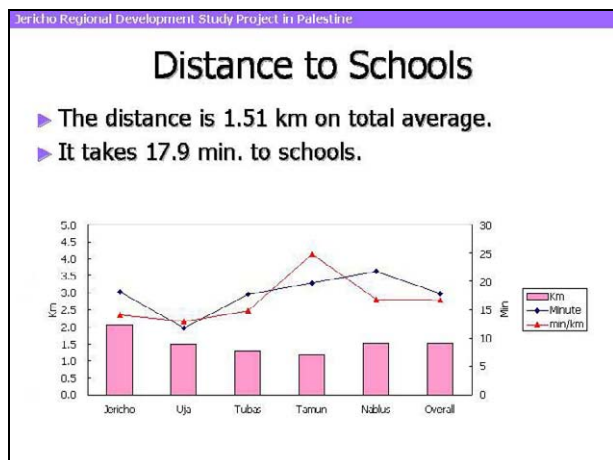
Degree of Satisfaction by Type of Facilities (Health)

(Scale: 1<5)

- ▶ Location and access to the public health posts are satisfactory for users.
- ▶ Respondents are not satisfied with services of the hospitals.
- ▶ Degree of satisfaction in service charge of hospitals are low.

	Location and access	Doctor	Nurse	Hospital/clinic facilities	Charge for services
Hospital	2.48	2.66	2.51	2.24	2.74
Clinic	2.98	2.93	3.11	2.77	3.04
Public HP	3.01	2.99	3.15	2.94	3.18
Others	2.33	3.13	3.13	2.53	2.33
Average	2.88	2.91	3.02	2.73	3.02

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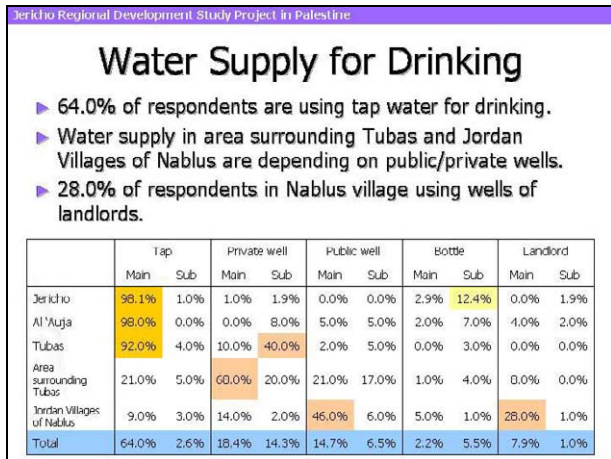
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Degree of Satisfaction by Region (Education)

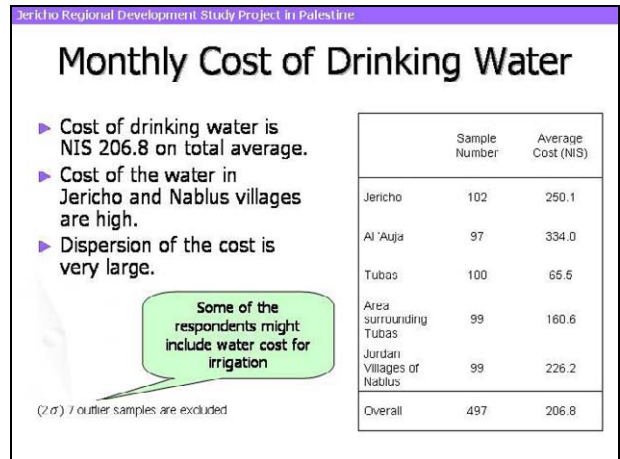
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	Location and access	School teacher	Facility of school	After care of graduation	Education of basic knowledge	Vocational education	Cost for education
Jericho	3.43	3.10	2.71	2.04	3.05	2.49	3.10
Al 'Auja	3.53	3.33	3.02	1.99	3.12	1.94	3.04
Tubas	3.23	3.30	2.75	2.08	2.96	2.47	2.63
Area surrounding Tubas	3.26	3.68	2.88	2.19	3.37	2.42	2.53
Jordan Villages of Nablus	2.84	3.29	2.79	1.95	2.80	1.78	2.74
Overall	3.26	3.34	2.80	2.05	3.06	2.22	2.81

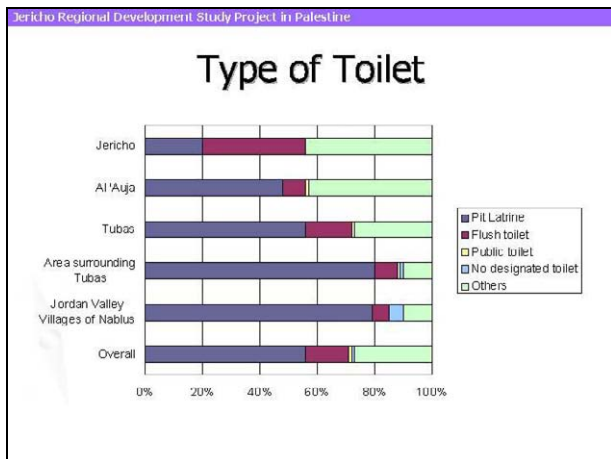
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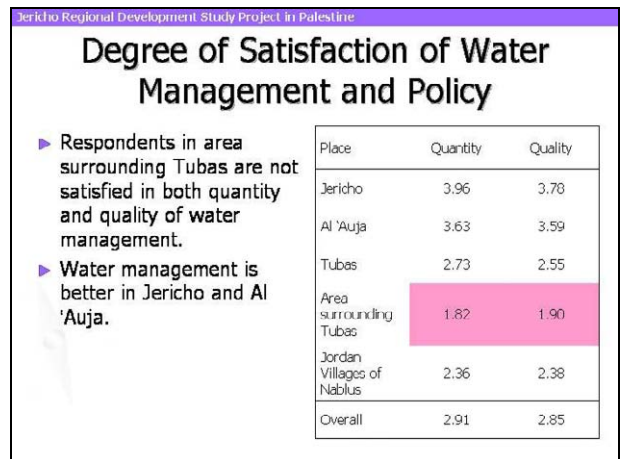
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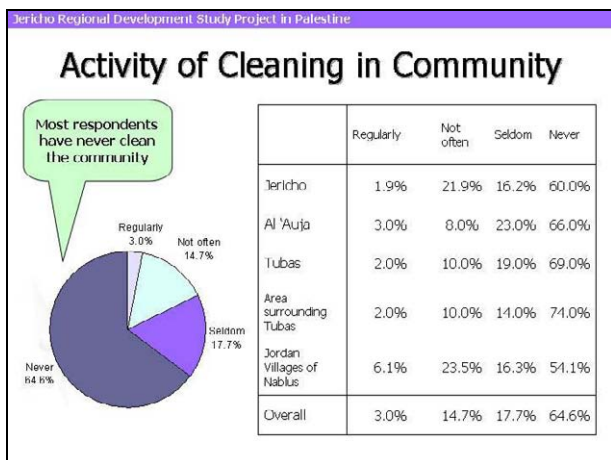
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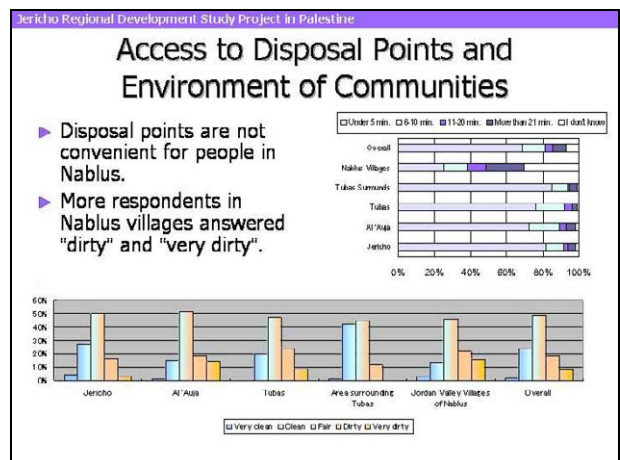
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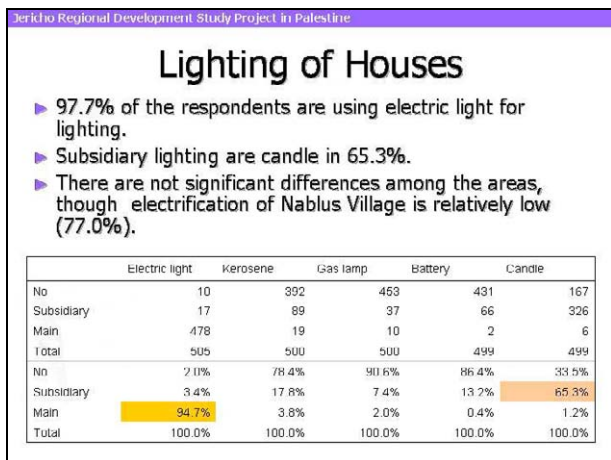
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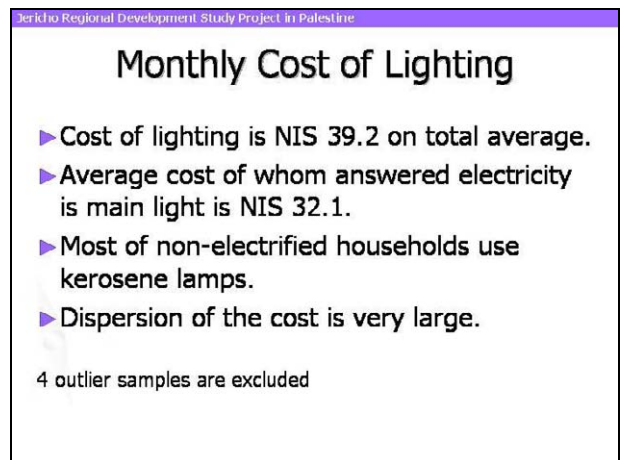
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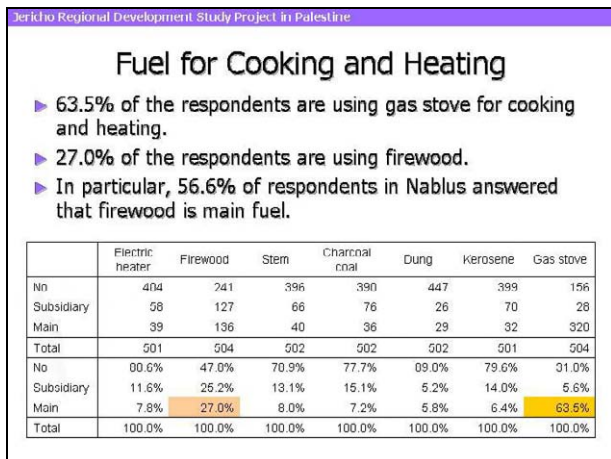
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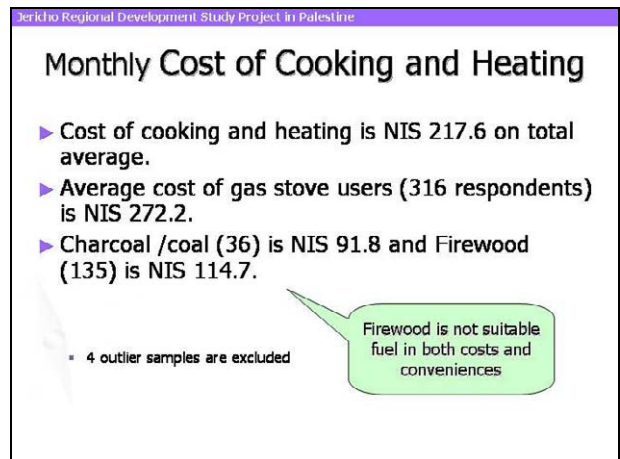
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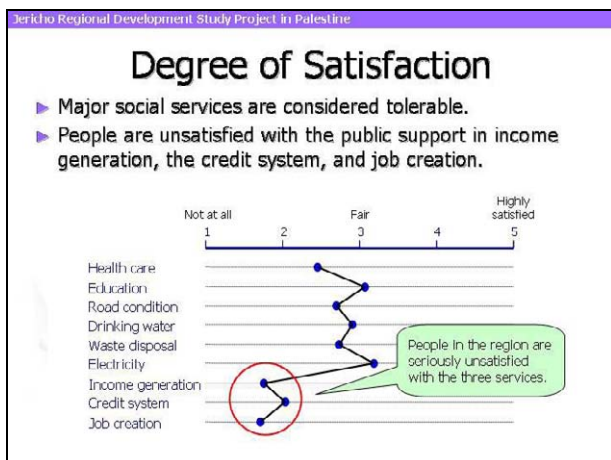
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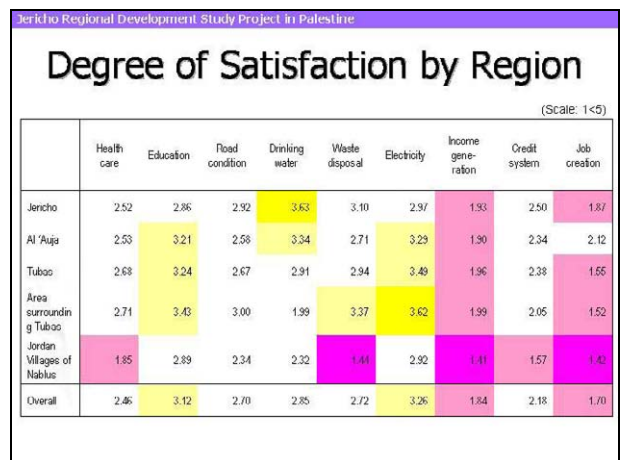
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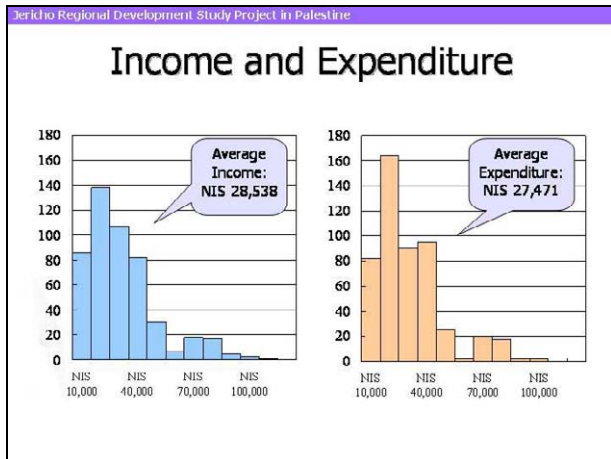
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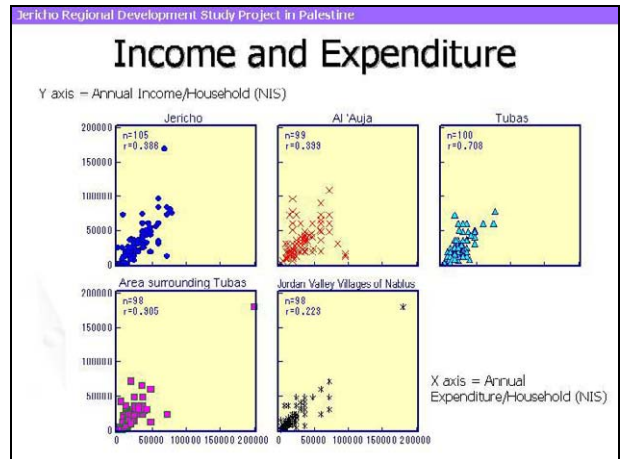
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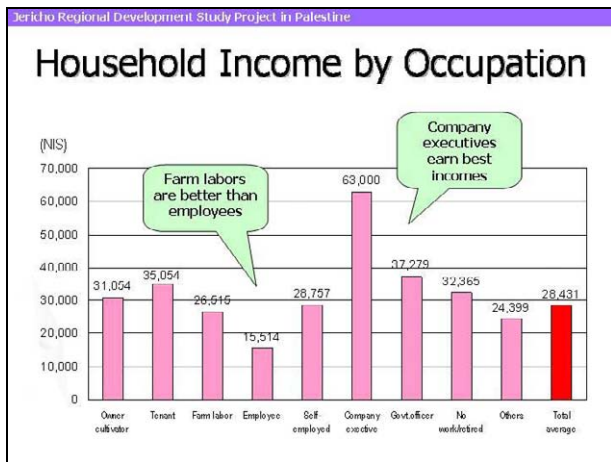
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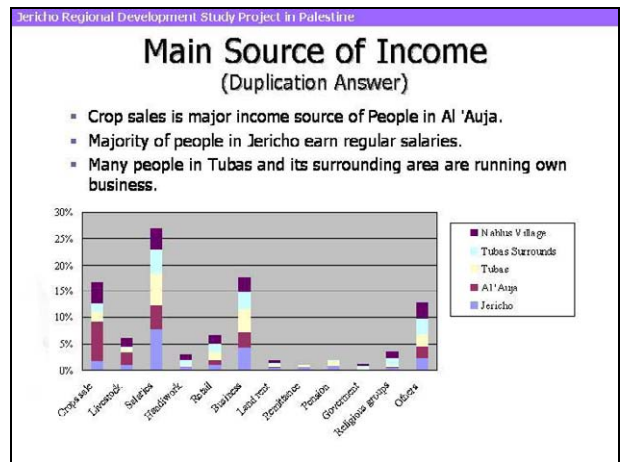
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Sample Number by Region & Education

	Jericho	Al'Auja	Tubas	Area surrounding Tubas	Jordan Valley Villages of Nablus	Total
Drop-out	36	50	41	40	62	229
Primary	17	16	18	31	18	100
Vocational	3	7	5	2	1	18
Academic	20	11	7	11	12	61
Collage	8	8	11	6	2	35
University	13	5	18	8	3	47
Total	97	97	100	98	98	490

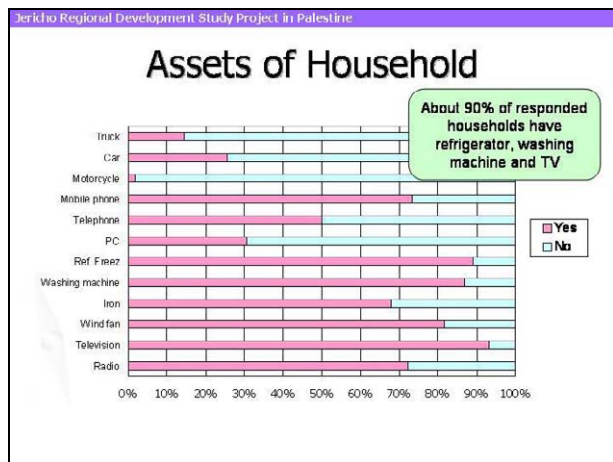
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Annual Income (NIS)

Vocational graduate earn better income in rural area

	Jericho	Al'Auja	Tubas	Area surrounding Tubas	Jordan Valley Villages of Nablus	Total Average
Drop-out	24,139	32,712	18,616	20,404	31,184	26,277
Primary	29,659	36,725	19,789	15,065	23,661	23,409
Vocational	17,000	30,286	47,040	28,800	48,000	33,544
Academic	39,340	31,355	33,257	25,309	19,717	30,811
Collage	36,700	26,600	25,864	52,400	24,000	32,951
University	56,277	43,800	28,944	37,425	32,700	39,768
Total Average	33,363	33,112	23,930	22,785	28,469	28,294

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Women's Activities

	House work (cooking, cleaning and etc.)			Management of family expenditure			Agriculture activities		
	Never	Sometimes	Always	Never	Sometimes	Always	Never	Sometimes	Always
Jericho	14.4%	1.9%	83.7%	53.3%	20.6%	10.1%	84.0%	13.3%	1.9%
Al'Auja	1.0%	0.0%	99.0%	88.0%	21.0%	11.0%	84.0%	11.0%	5.0%
Tubas	16.0%	2.0%	82.0%	59.0%	26.0%	15.0%	88.0%	8.0%	4.0%
Tubas Surrounds	20.0%	1.0%	79.0%	52.0%	26.0%	22.0%	79.0%	15.0%	6.0%
Nablus Villages	9.1%	0.0%	90.9%	77.0%	13.0%	10.0%	72.0%	12.0%	16.0%
Overall	12.1%	1.0%	86.9%	61.8%	23.0%	15.2%	81.6%	11.9%	6.5%

	Handicraft making for selling			Small scale business (self-employment)			Work at office (employee)		
	Never	Sometimes	Always	Never	Sometimes	Always	Never	Sometimes	Always
Jericho	98.1%	1.9%	0.0%	56.2%	1.9%	1.9%	87.6%	0.0%	12.4%
Al'Auja	96.0%	4.0%	0.0%	91.0%	3.0%	0.0%	92.0%	5.0%	3.0%
Tubas	99.0%	1.0%	0.0%	93.0%	3.0%	2.0%	92.0%	2.0%	6.0%
Tubas Surrounds	97.0%	2.0%	1.0%	94.0%	4.0%	2.0%	96.0%	0.0%	4.0%
Nablus Villages	95.0%	3.0%	2.0%	95.0%	2.0%	3.0%	90.0%	1.0%	1.0%
Overall	91.0%	2.4%	0.0%	95.0%	3.7%	1.8%	91.1%	1.0%	5.3%

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Trend of Income in Last 5 Years

	Sample Number	Significantly Decreased	Decreased	Same	Increased	Significantly Increased
Owner cultivator	47	74.5%	17.0%	8.5%	0.0%	0.0%
Tenant	26	53.8%	23.1%	11.5%	11.5%	0.0%
Farm labor	62	75.8%	12.9%	8.1%	1.6%	1.6%
Employee	71	81.7%	8.5%	7.0%	2.8%	0.0%
Self employed	95	65.3%	13.7%	11.6%	7.4%	2.1%
Company executive	6	83.3%	16.7%	0.0%	0.0%	0.0%
Govt. officer	50	31.0%	15.5%	36.2%	12.1%	5.2%
Not work/retired	71	74.6%	12.7%	12.7%	0.0%	0.0%
Others	64	64.1%	15.6%	17.2%	3.1%	0.0%
Overall	500	66.6%	14.0%	13.8%	4.4%	1.2%

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Efforts for Income Generation

	Obtain advice from extension worker			Recall reference materials			Change some offices			Change occupation			Attend training courses		
	Never	Planned	Done	Never	Planned	Done	Never	Planned	Done	Never	Planned	Done	Never	Planned	Done
Jericho	75.0%	12.0%	11.0%	65.0%	9.0%	4.0%	75.0%	14.0%	9.0%	62.0%	12.0%	4.0%	77.0%	12.0%	9.0%
Al'Auja	81.0%	14.0%	4.0%	94.0%	6.0%	9.0%	66.0%	24.0%	9.0%	77.0%	13.0%	9.0%	86.0%	8.0%	5.0%
Tubas	68.0%	29.0%	7.0%	92.0%	7.0%	0.0%	78.0%	12.0%	9.0%	89.0%	9.0%	7.0%	90.0%	7.0%	1.0%
Tubas Surrounds	57.0%	31.0%	10.0%	100.0%	0.0%	0.0%	83.0%	14.0%	2.0%	78.0%	14.0%	6.0%	91.0%	4.0%	4.0%
Nablus Villages	73.0%	18.0%	8.0%	94.0%	4.0%	1.0%	87.0%	6.0%	5.0%	80.0%	11.0%	8.0%	91.0%	5.0%	2.0%
Overall	71.0%	20.0%	9.0%	90.0%	5.0%	3.0%	77.0%	14.0%	7.0%	80.0%	12.0%	7.0%	87.0%	7.0%	4.0%

	Participate in associations			Make connections with local			Borrow money			Pursue academic degrees		
	Never	Planned	Done	Never	Planned	Done	Never	Planned	Done	Never	Planned	Done
Jericho	77.0%	0.0%	17.0%	82.0%	4.0%	17.0%	85.0%	0.0%	4.0%	82.0%	0.0%	8.0%
Al'Auja	76.0%	12.0%	12.0%	95.0%	10.0%	4.0%	62.0%	13.0%	4.0%	90.0%	12.0%	0.0%
Tubas	82.0%	3.0%	3.0%	72.0%	5.0%	21.0%	94.0%	3.0%	1.0%	92.0%	5.0%	1.0%
Tubas Surrounds	78.0%	10.0%	10.0%	76.0%	6.0%	17.0%	91.0%	6.0%	2.0%	97.0%	2.0%	0.0%
Nablus Villages	94.0%	5.0%	0.0%	94.0%	5.0%	9.0%	97.0%	1.0%	1.0%	91.0%	5.0%	2.0%
Overall	83.0%	8.0%	7.0%	91.0%	6.0%	12.0%	90.0%	7.0%	2.0%	98.0%	7.0%	4.0%

Government officers and non-workers are excluded

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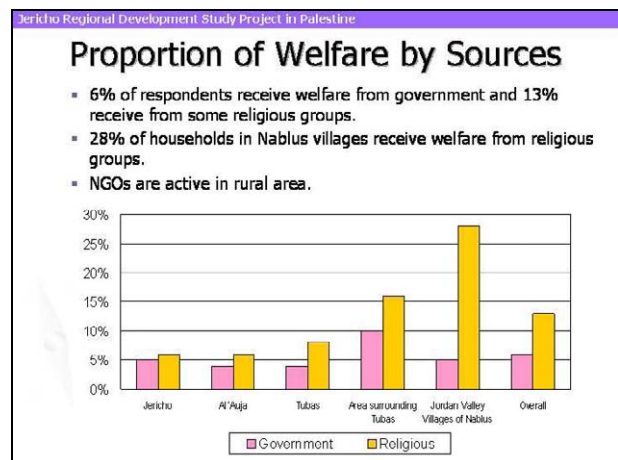
Degree of Satisfaction with Support for Income Generation

► People are not satisfied with the support and/or service for economic activities in general.
► Nablus complains of less assistance for income generation.

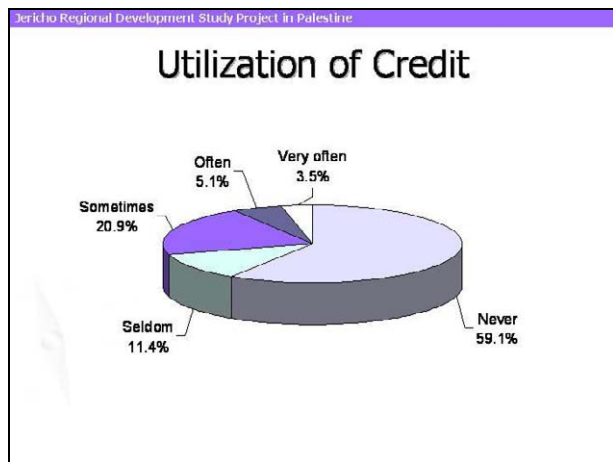
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Place	Technical Transfer/Extension	Market Information	Coordination of Business Network	Economic Policy	Job Creation
Jericho	1.87	1.98	1.85	1.86	1.76
Al'Auja	1.71	1.73	1.67	1.82	1.90
Tubas	1.70	1.78	1.76	1.68	1.38
Area surrounding Tubas	1.70	1.81	1.70	1.60	1.40
Jordan Valley Villages of Nablus	1.52	1.48	1.42	1.49	1.37
Overall	1.70	1.76	1.68	1.69	1.56

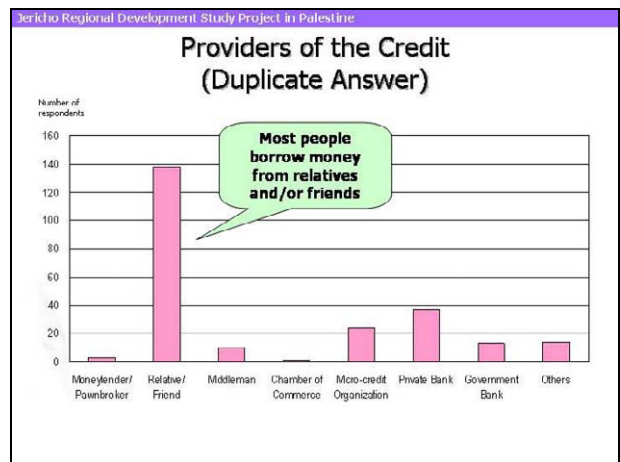
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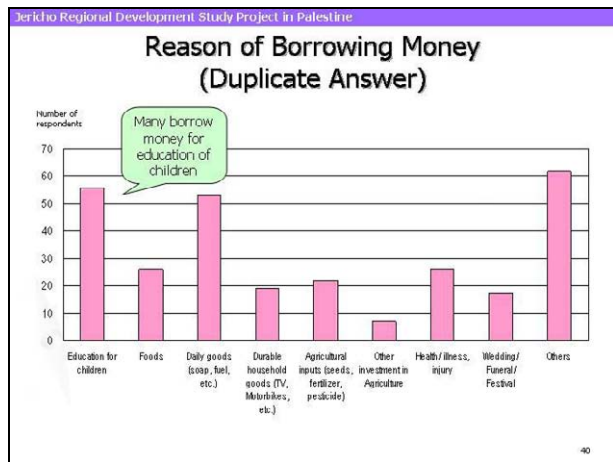
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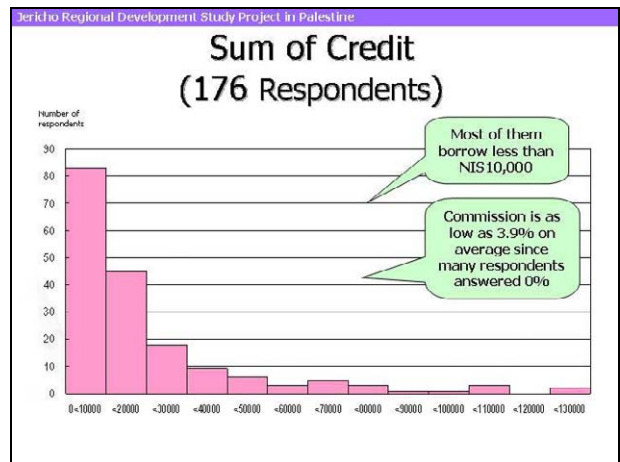
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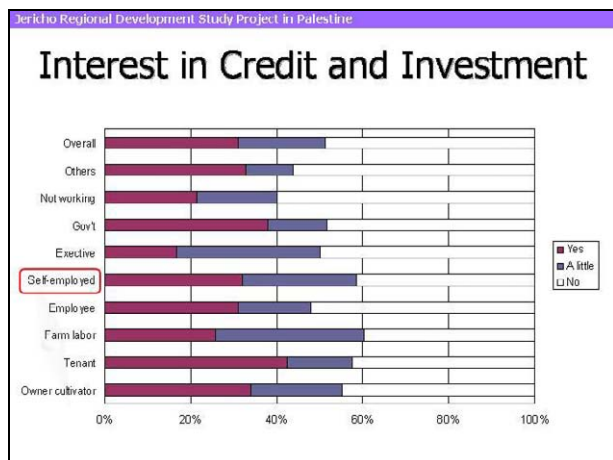
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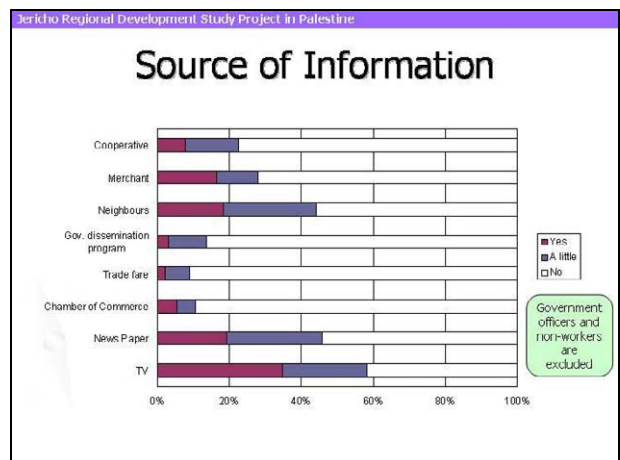
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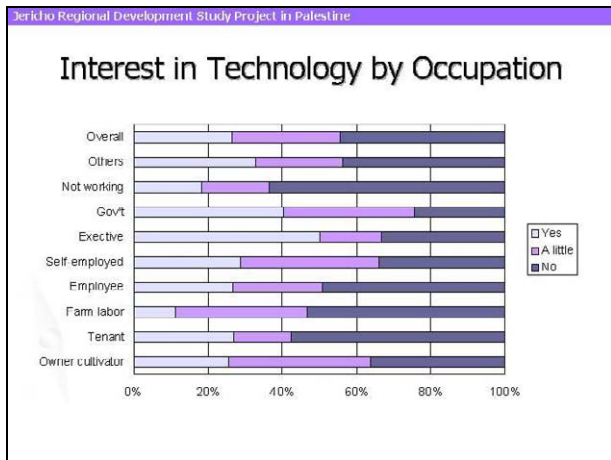
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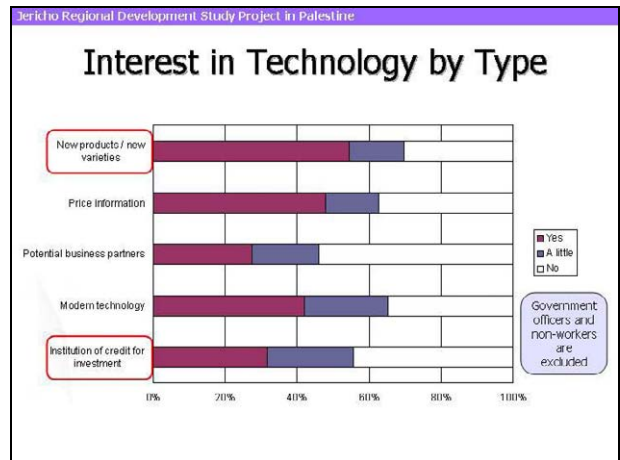
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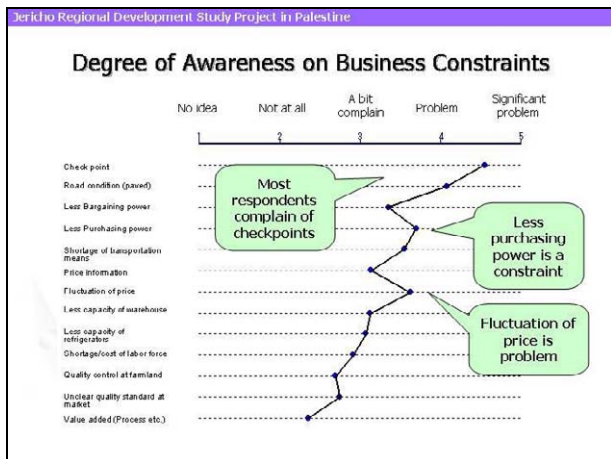
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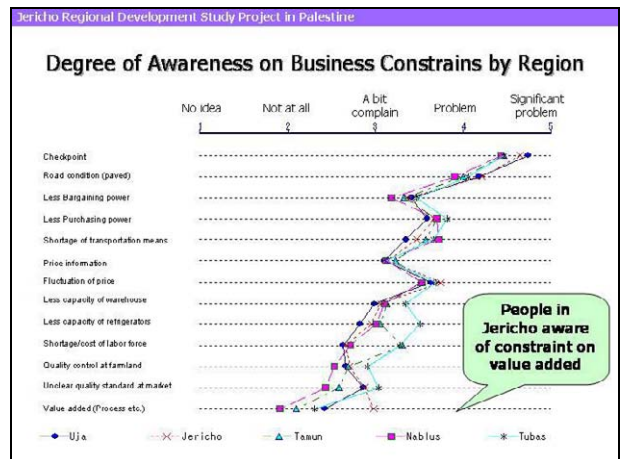
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