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State, society and labour in Iran, 1906-1941 : a social history of Iranian industrialization and labour with reference to the textile industry

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Appendices

1. Representatives of the Guilds in the First Majles¹

	Name	Electoral District	Representative
1	Hajj Agha Tirforush	Tehran	Wood sellers, carpenters, chair makers, turners, mat weavers ²
2	Hajj Mohammad Ebrahim Vares	Tehran	Mercers, silk sellers, peddlers
3	Hajj Mohammad Taqi Bonakdar	Tehran	Mercers
4	Hajj Mirza Ebrahim Khayyatbashi	Tehran	Tailors, fine-drawers, cloakmakers, dressmakers, embroiderers
5	Seyyed Ahmad Zargarbashi	Tehran	Goldsmiths, braziers, blacksmiths, tinsmiths
6	Hajj Sheikh Esma'il Bolurfurush	Tehran	Crystal sellers, glass makers
7	Mir 'Abd al-Mottaleb Kordestani Amin al-Tojjar	Tehran	Butchers, tanners, chicken sellers, lamb sellers

¹ The list is largely based on the following: Seyyed Hasan Taqizadeh, "Dowreh-e Jadid-e Mashrutiyat dar Iran-4," *Kaveh*. 15 July 1918. However, Taqizadeh does not provide detailed information on the guilds represented by these deputies. Thus, other secondary sources mainly the following are also used: Fallah-Tootcar, "Social and Political," 146 and Afary, *Iranian*, 73. Guilds of Tehran were allocated thirty two representatives but in the end twenty nine were elected due to the number of guilds members. A number of problems about this list should be addressed. First of all, the Electoral Law of 1906 introduced an electorate consisting of six societal strata but they did not have to elect one from among themselves. In other words, guilds' representatives were not necessarily guilds members. For that matter, that Fallah-Tootcar includes Hajj Sheikh Muhammad Taqi Wail al-Ra'aya in the list of guilds representatives should be met with caution. He was a leading merchant of Hamadan and his election should be regarded as an alliance of different groups rather than being an act of guilds alone. The same hold true for Taqizadeh too. The reason behind this is well explained by Sa'd al-Dowleh on 30 December 1906 in the twenty third session of the newly founded parliament. When specific issues regarding elections came about he made the following observation: "in big cities where there are many guilds with lots of members the issue of elections is not complicated. However, in small towns and villages where guilds have members from all groups of society yet not with many members they too have the full right to elections but in the following manner: each class and guilds should write the names of their candidates to be put on streets and bazaars and drew lots and whoever received the majority of votes will be elected as deputy' *Luh-e Mashruh*, 30 December 1906. Another problem originates from the power of anjomans. Apparently, where they were powerful enough anjomans played determining roles in the election. Mansureh Ettehadiyeh-Nezamafi argues, for example, that in Tabriz the law was not implemented and the Anjum of Tabriz elected the deputies. Ettehadiyeh-Nezamafi, *Majls va Intikhabat*. P. 8.

² For the glossary of the guilds the following work is used: H. E. Wulff, *The Traditional Crafts of Persia* (Cambridge: The M. I. T Press, 1966), 331-385. Also, especially about the crafts related to textiles the following work is used: Willem Floor, *The Persian Textile Industry in Historical Perspective 1500-1925* (Paris: L'Harmattan, 1999), 129-206.

8	Mashhadi Baqir Baqqal	Tehran	Grocers, wholesalers, nuts sellers, fruit sellers, fodder sellers, rice sellers
9	Hajj Sheikh Hasan ‘Ali ‘Alaqeband	Tehran	Braid makers, ³ gold embroiderers, galloon sewers, galloon weavers, gold wire-drawers
10	Hasan Me‘marbashi Panjeh ‘Ali	Tehran	Well-sinkers, builders, brick-kiln makers, tile-makers, jar sellers
11	Hajj Mollah Hasan Vares	Tehran	Broadcloth sellers
12	Seyyed Hosayn Borujerdi	Tehran	Blacksmiths, farriers, horseshoe makers, nail makers, balustrade makers
13	Sheikh Hasan Tehrani Saqatforush	Tehran	Perfume-sellers, drug-sellers, tea-sellers, sugar seller
14	Hajj Sheikh Hosayn ‘Ali Dallal	Tehran	Shoemakers, sole-makers
15	Hajj ‘Abbas Qoli Nanva	Tehran	Bakers, fodder sellers
16	Hajj ‘Abl al-Vahhab Kolahduz	Tehran	Hat makers, <i>chelow</i> cooks, cooks, kebab cooks, kellehpaz, ⁴ <i>yakhni</i> ⁵ sellers
17	Hajj Seyyed Mohammad Sa‘atforush	Tehran	Cobblers, watchmakers
18	Seyyed Mohammad Taqi Herati	Tehran	Copper makers, pistol makers, carriage makers,
19	Mirza Mahmud Ketabforush Khvansari	Tehran	Bookbinders, gilders, paper sellers, books sellers
20	Seyyed Mostafa Semsar	Tehran	Brokers, cotton ginners, quilt makers, old cloth sellers
21	Seyyed Mahdi Saqatforush	Tehran	Coffee-house keepers
22	Seyyed Valiullah Khan Nasr	Tehran	Barbers, bath attendants, ice sellers, water bailiffs
23	Hajj Mohammad Taqi Tajer Dahbende	Tehran	Cloth shoe (giveh) makers, <i>takhtfurush</i> ⁶ , sock weavers
24	Mirza Hosayn ‘Ali Mahruzadeh	Tehran	Mat weavers, <i>tirfurush</i> ⁷
25	Hajj Hosayn ‘Ali Va‘iz	Tehran	He was elected but did not join the Assembly and Hajj Sheikh Hosayn Ali Dallal)14 th on the list) was elected instead. ⁸
26	Agha Mirza Hasan	Tehran	Following his resignation Mirza Hosayn Ali Arsidouz was elected. ⁹

³ ‘*Alaqehband* is someone who twists braids (*qeytan*), using silk and cotton yarn: Floor, *The Persian Textile Industry*, 131.

⁴ One who dresses and sells the head, feet and tripe of cattle: F Staingass, *A Comprehensive Persian-English Dictionary* (New Delhi: Asian Educational Services, 2005), 1045.

⁵ A rich stew of meat: Steingass, *Persian-English Dictionary*, 1529.

⁶ Cloth shoe sole: Wulff, *Traditional Crafts*, 379.

⁷ The one who sells axels of spinning wheels: Wulff, *Traditional Crafts*, 381.

⁸ Fallah-Tootcar, “Social and Political,” 146.

27	Mirza Hosayn ‘Ali Sigari	Tehran	Cigarette sellers
28	Sheikh Hosayn ‘Ali Urusiduz	Tehran	Cloth sellers
29	Mirza Mohammad Khan Sadeq Hazrat	Tehran	
30	Hajj ‘Ali Akbar	Tehran	Cooks
31	Ostad Gholam Reza Yakhdansaz	Tehran	Saddlers, trunk makers
32	Hajj Mohammad Baqer	Tehran	Soap makers
33	Hajj Mirza Agha Farshforush	Tabriz	Carpet sellers
34	Mirza Hadi Jawaheri Esfahani	Isfahan	Jewellery makers
35	Hajj Mirza Ebrahim Agha	Azarbaijan	

⁹ Fallah-Tootcar, “Social and Political,” 146.

2.The List of the Items Proposed by the Merchants Union of Tehran to be Banned from Importation

Name					
1	Candle,	28	Gum, plaster, rubber and ... products	55	Writing material
2	Cacao	29	Sewn clothes	56	Makeup items
3	Coffee	30	Music instruments	57	Travel itemsf
4	Sugar	31	Various items	58	Goatskin products
5	All sorts of items made of lead, tin, spelter/zinc, copper and nickel	32	Jewelleries	59	Replica jewellery
6	Plants and all sorts of plant products	33	Various stones of all kinds	60	Wand and ...
7	Cotton fabrics with the exception of muslin and ...	34	Cleaned and un-cleaned cottons	61	Gambling instruments made of paper or other stuff
8	Fabrics made of wool and all sorts yarn	35	Cotton and silk fabrics	62	Toys
9	Fabrics made of pure wool	36	Yarn and pure or mixed silk velvet	63	...
10	Liquid glues	37	Lace	64	Gramophone ...
11	Phaeton, carriage, cart and automobile with the exception of trolley and bus	38	Felt	65	All kinds of cobbler items
12	Wood stuff	39	Carpet	66	Buzzer
13	Drinks	40	Kashmiri and Sherwani shawls	67	Furniture and mirror
14	Coal and charcoal	41	Woollen fabrics mixed with silk	68	Gold watch
15	Wax	42	Woollen fabrics mixed with cotton and linen	69	Artistic and collection fabrics
16	Fruits	43	Raw linen and hemp	70	Opium
17	Milk	44	Linen fabrics mixed with silk	71	Rosy papers for writing
18	Vegetables	45	Woven and unwoven silk mixed with linen and yarn or pure silk	72	Wallpapers
19	Honey	46	Tapestry and stripe	73	All sorts of perfumery
20	Eggs	47	Lacework	74	Un-tanned skins
21	Starch	48	Various kinds from number 20 which are not named in the table	75	...
22	Macaroni	49	Rag for <i>giveh</i>	76	Porcelain and ...
23	Biscuit	50	Wooden box	77	Gold pitch
24	Cheese	51	Wax and oil	78	Sugar essence
25	Salt	52	Silver products	79	All sorts of soap
26	Fish	53	Tobacco products	80	All sorts of tobacco
27	Meat	54	Button	81	All sorts of glass and crystal products.

3. The Declaration of the Merchants Union of Hamadan Issued on 23 February 1927 Regarding the Gravity of Adopting Protectionist Trade Measures¹

۲۰ شعبان ۱۳۴۵ ۳ اسفند ۱۳۰۵
شماره ۶۳۹

پیشنهاد اتحادیه تجار همدان راجع به منع قطعی ورود اشیاء تجلی و غیر ضروری
به مملکت ایران که تقدیم مقامات عالییه شده

آرزوی علاقه مندان به مملکت ایران این است که دولت بموجب قانون ورود اشیاء غیر ضروری را
به مملکت بدون شرط اعلام فرماید تا بدین وسیله بقایای صنعتگران داخله که از این کردار هولناک جانی
بدر برده در آتیه بتوانند دست بکاری زده در سایه حمایت و تشویق دولت و ملت اقمه ثانی بشراقت تحصیل نمایند
ما از نظر خیر خواهی با مذاکراتی که در اطراف ایجاد گمرک صد در صد میشود مخالف هستیم زیرا
متظور واقعی از این اقدام باید تهیه کار برای بیگاران و دربار ثروت در
داخله ایران باشد بر قرار نمودن گمرک صد در صد کاری برای بیگاران و ثروتی در مملکت ایجاد نمی نماید بلکه
همین تحمیل گمرک جدید دایره فقر و فلاکت و فساد اخلاق را توسعه خواهد داد نکته اساسی این است که این
ملت فقیر و بریشان را از استعمال و هوس اشیاء غیر ضروری که در خور وضعیت امروزه آن نیست منع ننمایم
ما اطمینان میدهیم که از راه گران کردن قیمت اشیاء غیر ضروری بوسیله گمرک صد در صد این نتیجه حاصل نشده
و اهالی این عادت مشر را ترک نخواهند نمود بهترین شاهد ما این است که دیال اشاره مینمایم
مقصود اصلی از قانون تحدید تریاک مصوبه سال ۱۳۲۹ این بود که پس از ۸ سال استعمال این سم مهلك
در داخله ایران ممنوع شود اینك هشت سال از آخرین مدت قانونی آن میگذرد مصرف كننده كان تریاك
چهار برابر قیمت اصلی آن را به بهای باندول میدهند یعنی مالیات صد در چهار صد میپردازد جانش را هم در
این راه فدا میکنند - دولت متبوع ما هم این مالیات را می گیرد - قسمی از نسل آینده مملکت هم قربانی
این اشتباه شده باز هم این درخت بد بختی و فلاکت را آب باری می کنیم
با این تجربه تلخ آیا مالیات صد در صد جلوگیری از استعمال اشیاء غیر ضروری خواهد نمود ؟؟
ما سعی میکنیم همیشه حقایق را دنبال نموده با همین تکیه گاه از تمام مقامات عالییه مملکتی استرجاح مینمایم
که اشیاء تجلی و غیر ضروری را در حدود تمام چیز هایی که مواد اولیه آن ها در ایران موجود است
بدون شرط از ورود بداخله ایران قطعاً جلو
گیری فرمایند

در جلسه شب چهارشنبه ۲۰ شعبان ۳ اسفند ماه ۱۳۰۵ تصویب شد
از طرف اتحادیه تجار همدان
(تقی ایرانی)

¹ LMD CIP. dore6-k46-j22, 'From the Merchants' Union of Hamadan to the Majles', 14 April 1927. Emphases are in the original.

English Translation:

The proposal of the Merchants Union of Hamadan as to the definitive prevention of the importation of luxuries and decorative items into Iran:

The wish of those who are concerned about the happiness of the country and the nation is the *unconditional prohibition* of the importation of unnecessary items into the country by the government.² In this way, the remaining craftsmen who suffered enormously from this terrifying storm can in the future earn bread with their honour by the encouragement of the government and the nation. Based on the debates we conducted on the issue, we are against 100% customs duties. Because, if the purpose of such a decision is *to provide employment to the jobless* and to keep wealth within the country, neither of these can be obtained by 100% customs dues, rather, it will only further poverty, misery, and moral turpitude (*fesad-e akhlaq*). The main purpose should be to prevent this poor and miserable nation from the use of and inclination to inappropriate unnecessary goods.

We think that to put 100% duties on these goods will not bring any results, and people will not give up their bad consumption habits. The following example will suffice to prove our point. The preliminary goal behind the law for the restriction of opium passed in 1911 was the prohibition of the use of this mortal poison after eight years in Iran. Eight years later people paid four times the real price to buy it, so they paid 400% taxes and even sacrificed themselves to be able to use it, and the government received those taxes. We are still watering this unfortunate and lethal tree.

Based on this bitter experience, will 100% dues prevent the use of unnecessary articles? Being always in search of the truth we call all the high authorities of the country to *unconditionally prohibit the importation* of luxuries and decorative items and of anything whose raw material is available in Iran.

² Emphases are in the original as bold emphases

4. The List of Textile Factories in Iran in 1940¹

a. Cotton Weaving and Spinning Factories

Annual Production											
No	Name	Location	SD	No. of spindles	No. of looms	Cotton yarn (kg.)	Fabric (m.)	Capital	No. of workers	Note	Daily Production
1	Shahi Spinning&Weaving Fact.	Shahi	1930	36,400	280		4000,000				
2	Bushahr Printed Cotton Fact.	Bushahr	1938	32,000	1,200		12,000,000				
3	Risbaf Weaving and Spinning Joint Stock Co. Fact.	Isfahan	1934	8448	---	681,000		26569078	1270	Has wool weaving and spinning too.	2,270 kg. Cotton yarn
4	Wool Industry Joint Stock Co. Fact.	Isfahan	1938	4000	---	99,500		14438000	553	Has wool weaving and spinning too.	660 kg. Cotton yarn and 7530 meters of cloth
5	Wool Weaving Joint Stock Co. Fact.	Isfahan	1938	2578	---	48418		13238594	70	Has wool weaving and spinning too.	80 kilo yarn
6	Zayandeh Rud Joint Stock Co. Fact.	Esfahan	1936	8096	163	523,120	2,894,746	12201241	1340		1743 kg. yarn 9649 meters of cloth
7	Shahreza Joint Stock Co. Fact.	Isfahan	1937	4824	130	239116	700,000	9,495,638	785		797 kg. yarns and 233 meter clothes
8	Rahimzadeh and Partners Spinning Fact.	Esfahan	1936	4,996		375,000		6099798	340		1025 kg. yarns
9	Barq-e Dahsh Spinning	Isfahan	1936	4,608		271526		3881139	262		905 kg. yarns

¹ The lists are extracted from the following source unless explicitly stated otherwise: NLAI. 380/387, 16 Bahman 1318 (6 February 1940).

	Fact.										
10	E'temadiyeh Weaving and Spinning Fact. in Bushehr	Bushahr	1938	3800	120	202500	132976	4195845	495		975 kg. yarns and 443 m. cloths.
11	Khorasan Khosrovi Yarn Spinning and Textile Joint Stock Co. Fact.	Mashhad	1938	10,120	150	337,500	600,000	114,338,22	448		1125 kg. yarns and 2000 m. cloths
12	Ettehadieh spinning and weaving Fact. in Shahreza	Shahreza	1938	6,046	---	163,580	---	5779077	350		5,491 kg. yarns.
13	Tehran spinning and weaving Joint Stock Co. Fact.	Tehran	1935	3,200	60	202,500	120,000	3,000,000	250		400 m. fabrics and 216 kg. knits
14	Azerbaijan Facric Weaving Fact.	Kazvin	1937		100		100,000	4,890,000	200		333 m. fabrics
15	Qazvini Spinning Fact.	Kazvin	1910	5,000	---	173,000	---	4,000,000	200		500 kg. yarns
16	Khoi Kalkatachi Spinning and Weaving Fact.	Tabriz	1926	7,820	---	44,190	---	8,868,745	534	Has wool spinning and weaving too.	130 kg. yarns and 220 m. fabrics
17	Eqbal Yarn Spinning Joint Stock Co. Fact.	Yazd	1934	7,000	---	288,430	---	50,70,000	272		961 kg. yarns
18	Hosaynali Harati Fact.	Yazd	1935	3240	---	192432	---	3,000,000	212		941 kg. yarns
19	Samnan Thread Joint Stock Co. Fact.	Samnan	1932	9,480	---	830,000	---	9446122	450		2766 kg. yarns
20	Kashan Spinning Fact.	Kashan	1936	6,760	---	487768	---	6923773	256		1,986 kg. yarns
21	Fars Textile Joint Stock Co. Fact.	Shiraz	1934	5,376	---	277,645	---	4,575,150	253		925 kg. yarns
22	Fars Ltd. Co. Fact.	Shiraz	1936	6,000	---	158,044	---	6567608	255		526 kg. yarns
23	Khuzestan Spinning Fact.	Ahvaz	1936	8,800	---	475,318		6,384,233	360		1,840 kg. yarns
24	Khorshid Joint Stock Co. Spinning Fact.	Kerman	1937	4,992	---	255,753	---	3690314	171		1,000 kg. yarns
25	Yusef Lotfali Khanchi Fact.	Bandar-Abbas	1935	5,000		298,215	---	1718030	370		1,000 kg. yarns
26	Qom yarn Spinning Fact.	Qom	1938	4,608	---	270,000	---	5520229	230		900 kg. yarns
27	Isfahan Spinning Fact.	Isfahan	1938	2,488		3398952 pieces of reel	---	4055850	315		14496 pieces of reel

28	Omid Sa'adat ²	Rasht	1938								
			Total	205,580	2,203	6,827,155	20,547,722	185042295	10241		
Explanation: With the exception of a small amount, the rest of the yarn is used in the factory in fabric making.											

b. Wool Spinning and Weaving Factories

Annual Production											
No	Name of the factory	Location	SD	Spindles	Looms	Wool yarn (kg.)	Fabric (m.)	Capital	Number workers	Note	Daily Production
1	Vatan	Isfahan	1925	5,220	118	600,000	849,723	20,0532,94	1153		20,000 kg. wool yarns and 2,810 meters fabrics
2	Risbaf Spinning and weaving Joint Co. Fact.	Isfahan	1934	5,400	80	276,800	322770	26,5690,78	1270		923 kg. wool yarns and 1090 meters fabrics
3	Isfahan Wool Industry Joint Stock Co. Fact.	Isfahan	1938	3240	60	---	225,900	144,38000	553	*	115,582 kg. wool yarns and 2109700 m. fabrics
4	Wool Spinning Joint Stock Co. Fact.	Isfahan	1938	4,480	10	---	708,130	13238594	70		
5	Haj Rahim Agha Qazvini Spinning and weaving Fact.	Qazvin	1929	3,200	156	59,454	66,800	6,512,820	200		500 m. fabrics
6	Koroghlu Fabric weaving Fact.	Kazvin	1936	680	100	200,000	290,000	3,246,294	340		550 m. fabrics and 200 pieces of blankets
7	Derakhshan Fact.	Yazd	1933	1328	15	50,978	85,758	4,500,000	123		169 kg [wool yarn?] and 280 meters fabrics
8	Khoi Kalkatachi Spinning and Weaving Fact.	Tabriz	1936	1500	32	33,000	101,92	8,868,754	534		130 kg [wool yarn?] and 230 m. fabrics
9	Hartunian Factor. ³	Mashhad	1933	500		140-300 avg. 220			30		
			Total	255,48	571	1,220,452	2,559,273	97,426,834	4,273		
Explanation: The factories numbered 3,3,4, and 8 whose combined capital is 26,114,425 rls. With a total of 2427 workers are considered together with their data on the list of the cotton spinning and weaving factories.											

² Ardakani, *Tarikh-e Moessasat*, 124.

³ Ardakani, *Tarikh-e Moessasat*, 119-120.

c. Knit and Sock Weaving

No	Name	Location	Erection Date	Annual Production	Number of Workers	Note	Daily Production
1	Qods Chorabchi Co. Fact.	Tehran	1905	180 thousands various kinds of cotton and fluffy knits; and 280,000 pairs of socks	138		600 cotton and fluffy shirts and jackets; 900 pairs of socks
2	Ltd Co. Sock Fact.	Tehran	1931	7,154 dozens of sock	107		272 pairs of socks
3	Saba Co. Fact.	Tehran	1929	20,000 shirts and 400,000 pairs of socks	70		66 shirts and 133 pairs of sock
4	Jurabchi Brothers Fact.	Tehran	1921	54050 meters of shirt fabrics; and 1000,22 socks	85		166 knit fabric; 72 pieces of shirts; and 933 pairs of socks
5	Kazi Jurabchi Fact.	Tehran	1901	20,000 pieces of socks and 240000 pieces of knits	65		66 pieces of athletes; 100 pieces of jumpers and ascots; and 333 pairs of socks
6	Mansurian Fact.	Tehran	1913	24,000 kg knits	110		33 pieces of jackets and 400 pairs of socks
7	Arjomand Weaving Fact.	Tehran	1935	5000 m. knits	7		17 m. of knit fabrics; one dozen of cotton shawls; and 33 dozens of socks; and 833 rls. of various goods
8	Iran Knit Fact.	Tehran	1935	36,000 m. of knits	15		120 m. of knits
9	Haqiqat Knit Weaving Fact.	Tehran	1932	1,000 dozens of knits	14		3 dozens of knits
10	Shahpur Weaving Co. Fact.	Tehran	1937	90,000 pairs of socks; and 90,000 pieces of jacket	25		42 m. of knits; 360 pairs of socks; 3 pieces of jackets; and knit shirt
11	Shayan Joint Stock Co. Fact.	Tabriz	1932	85,000 meters woollen and cotton knits	70		267 pieces of various athletes, jackets and jumpers
12	Abu al-Qasem Gorji Fact.	Yazd	1911	140,000 rls. woollen and cotton	20		108 athletes; 23 jackets; 13 shirts with fluffy background; 144 shirts and jackets; and 47 pairs of socks
13	San'at Knit Fact.	Tehran	1933	40,000 rls woollen and cotton goods	20		8 woollen shorts
14	Khosrovi Khomeini Knit Fact.	Tehran	1927	150,000 rls. woollen and cotton goods	16		500 rls. Knit fabrics
15	Zarifi Co. Fact.	Isfahan	1933	5,000 dozens of woollen and cotton goods	65		12 dozens of shirts and 234 pairs of socks
16	Ostovar/Ostovaran Joint Stock Co. Fact.	Isfahan	1936	200,000 rls. of woollen and cotton goods	20		1323 rls. of woollen and cotton goods

17	Fernan Jackman Fact.	Isfahan	1929	25,000 meters towels and fabrics	35		83 meters of towels and fabrics
18	Javid Weaving Joint Stock Co. Fact.	Isfahan	1927	About 20,000 kg of knits	45		21 dozens of shirts
19	Hajj Agha Mohajer	Mashhad	1925	About 300,000 rls.	17	Manual	500 rls
20	Mohammad Javad Jorabchi Fact.	Mashhad	1921	About 46,800 pairs of socks and 10,500 shirts and ascots	45	Manual	150 pairs of socks and 35 shirts
21	Hajj Mohammad Jakatchi Fact.	Kermanshah	1913	About 40,000 rls	30		133 rls
22	Soraya Joint Stock Co. Fact.	Tabriz	1937	About 4,320 kg knits and socks	22		14 kg knits
23	Shams Weaving	Tabriz				Manual	66 shirts and 500 pairs of sock. It is manual
24	Ettefaq Weaving	Rasht				Manual	600 pairs of socks. It is manual.
25	Farhangiyan Broth. Sock Weaving	Rasht				Manual	60 shirts 60 dozens of sock. It is manual.
26	Zomrodi Brothers Sock weaving	Rasht				Manual	187 pairs of sock. It is manual.
27	Jurabchi Brothers Sock Weaving	Rasht				Manual	400 pairs of sock. It is manual.
28	Sharq Weaving	Mashhad				Manual	600 rials. It is manual.
29	Vahdat Jurabchi	Mashhad				Manual	80 rials
30	Payandeh Weaving	Esfahan				Manual	120 cotton shirts 300 woollen shirts. It is manual.

d. Silk Weaving Factory

No	Name of the Factory	Location	SD	Spindles	Looms	Capital	Annual Production in tons	Daily Production (m.)	Note
1	Chalus Silk Weaving Fact.	Chalus	1937		220 ⁴		1,000,000 m. of fabrics; 27,000 kg of silk thread; 3,000 pairs of socks ⁵	3,333	

⁴ Zahedi, *Sanaye-e Iran*, 40. The figures provided by Zahedi are from around 1943-44.

⁵ Zahedi, *Sanaye-e Iran*, 42.

e. Bag and Sack Weaving

No	Name of the Factory	Location	SD	Spindles	Looms	Capital	Daily production (m.)	Note
1	Shahi Sack Weaving Fact.	Shahi			62 ⁶	11,500,000 ⁷	16670 meters	
2	Rasht bag weaving factory	Rasht		2100 ⁸	80 ⁹	14,890,000 ¹⁰	11944 meter 646 kg. Sugar yarn	

⁶ Zahedi, *Sanaye-e Iran*, 40.

⁷ Zahedi, *Sanaye-e Iran*, 40.

⁸ Zahedi, *Sanaye-e Iran*, 40.

⁹ Zahedi, *Sanaye-e Iran*, 40.

¹⁰ Zahedi, *Sanaye-e Iran*, 40.

5. The List of the Workers of the ‘Etemadiyeh Weaving and Spinning Factory in Bushehr in 1935.

No.	Name	Father's name	Surname	Badge no.	Birth date	Employment date	Age
1	Yusef	Hosayn	Dehgai	1	1309	1316	7
2	Nasrollah	Asad	Karbor	12	1300	1316	16
3	Hosayn	Khezr	Purbagi (?)	71	1306	1316	10
4	Jaddollah	‘Ali	Puladtan	13	1298	1316	18
5	Ahmad	Karam	Ahmadpur	30	1302	1316	14
6	Karam	‘Abd al-Reza	Razai	43	1304	1316	12
7	Ahmad	Hosayn	Sheikhzad	4	1303	1316	13
8	Ahmad	Gholamhosayn	Honarbakshsh	212	1274	1316	40
9	Khalil	Mohammad Hashem	Niksarasht	312	1285	1316	31
10	‘Abdollah	Hosayn	Deyanat	11	1297	1316	19
11	Bahzad	Ja‘far	Ganjeh	25	1284	1316	32
12	Sharaf	Safar	Firouzzad	15	1279	1316	37
13	‘Abdollah	Ahmad	[???	118	1301	1316	15
14	Najaf	Hosayn	Qaidi	10	1293	1316	23
15	Esma‘il	‘Abd al-Reza	Khoshkhiram	126	1282	1316	34
16	Ahmad	Aghajan	Mohammadi	127	1309	1316	7
17	‘Abdollah	Ahmad	Birteh	129	1307	1316	9
18	Khalil	Ja‘far	Farzandai	236	1300	1316	16
19	Hosayn	Gholamhosayn	‘Alizadeh	595	1300	1316	16
20	Gholamreza	‘Abbas	Mirshakari	593	1289	1316	27
21	Khodadad	Ghul‘amali	Bakhtiyari	241	1295	1316	21
22	Haji	Reza	Sheikhabuli	249	1291	1316	25
22	Ghorghali	‘Ali	Kakizadeh	93	1306	1316	10
23	Gholamhoseyn	‘Ali	Tangruzi	37	1275	1316	41
24	‘Ali	Mohammad	Barghoman	79	1305	1316	11
25	Reza	‘Abd al-Hoseyn	Sertelian (?)	237	1284	1316	32
26	‘Ali	Yusef	Kananitariq	150	1295	1316	21
27	Khezr	Khodagharm	Mollai	31	1308	1316	8
29	‘Ali	‘Abdullah	Maleksarqoli	261	1309	1316	7
30	‘Abd al-Hoseyn	‘Ali	Mahin	255	1298	1316	18
31	Mohammad	Hosayn	Deyanat	254	1294	1316	22
32	‘Abd al-Karim	Hosayn	[...]	48	1305	1316	11
33	Reza	Ahmad	Bakhtiyari	263	1290	1316	26
34	‘Abbas	Gholamhosayn	[...]	259	1297	1316	19
35	Gholam‘ali	Mohammad	[...]	33	1302	1316	14
36	‘Ali	Hosayn	Shams al-Din	24	1284	1316	32
37	Rahman	Abu Qasem	Moradzadeh	152	1303	1316	13
38	Haydar	Hosayn	[...]	153	1307	1316	9
39	‘Abbas	‘Ali	Zendehbudi (?)	154	1303	1316	13
40	Ja‘far	Mohammad	Sheikhabuli	644	1276	1316	40
41	Jahanghir	Reza	[...]	258	1297	1316	19
42	Hosayn	Mohammad Hosayn	Mohammadi	262	1278	1316	38
42	Haidar	Mohammad	[...]	44	1303	1316	13
43	Ahmad	Ebrahim	Ebrahimi	48	1292	1316	24
44	Seyyed Ibrahim	Seyyed Hosayn	Hosayni	35	1300	1316	16
45	Safar	Gholam	[...]	337	1290 (?)	1316	26
46	Esma‘il	Karam	[...]	84	1306	1316	10
47	Salman	‘Abbas	[...]	300	1311	1316	5

48	Khezr	Khodadad	Mansurinajad	57	1307	1316	9
49	Reza	Khodadad	Abadi	76	1279	1316	37
50	Gholamhosayn	[...]	[...]	277	1302	1316	14
51	Mohammadhosayn	Najaf	Abadi	746	1289	1316	27
52	Hosayn	‘Ali	[...]	276	1301	1316	15
53	Hosayn	Hashem	[...]	324	1277	1316	39
54	Hosayn	Haji	Hajipur	335	1264	1316	52
55	Husayn	Gholamreza	Charghusheh	336	1276	1316	40
56	Haidar	Khezr	Jangju	713	1280	1316	36
57	‘Araz	Hasan	[...]	544	1303	1316	13
58	‘Abd al-Rasol	‘Ali	Simurgh	387	1277	1316	39
59	‘Abbas	‘Ali	[...]	500	1299	1316	17
60	Shah ‘Abbas	Haji	Dorakhshandeh	501	1285	1316	31
61	Esma‘il	Qanbar	Muqim (?)	514	1307	1316	9
61	Abd al-Hoseyn	‘Abbas	[...]	506	1295	1316	21
62	Mohammad	‘Abbas	[...]	511	1305	1316	11
63	Namdar	Baqer	[...]	536	1297	1316	19
64	‘Ali	Khezr	Gharghuri	499	1303	1316	13
65	‘Alibaz	Mohammad	...bahmani	498	1293	1316	23
66	Haji	Asadullah	...bahsi	579	1300	1316	16
67	Rasul	Rahim	[...]	544	1300	1316	16
68	[...]	Bahram	Zendeh...	549	1308	1316	8
69	Setareh	Haidar	[...]	578	1304	1316	12
70	[...]	Abu al-Qasem	[...]	548	1303	1316	13
71	‘Abbas	Gholamhosayn	[...]	449	1299	1316	17
72	Agashah	Shah...	[...]	631	1285	1316	31
73	Mohammad	Mustafa	...	636	1273	1316	43
74	Javad	Haji	Zayn al-‘Abidin	634	1300	1316	16
75	Mahmud	Rasul	[...]	637	1278	1316	38
76	‘Ali	[...]	Azari	650	1263	1316	53
77	Ebrahim	Mohammad ‘Ali	Mustafapur	630	1284	1316	32
78	Seyyed Abdullahi	Seyyed Ali	...	655	1305	1316	11
79	Habib	Ahmad	...zadeh	644	1295	1316	21
80	[...]	Shahibrahimi	[...]	652	1291	1316	25
81	Mohammad	‘Ali	[...]	641	1284	1316	32
82	Seyyed Abdullah	Seyyed ‘Askar	...najad	654	1282	1316	34
83	‘Ali	[...]	[...]	651	1290	1316	26
84	Shah...	Shah ‘Ataullah	Safavi	681	1305	1316	11
85	Mohammad	Gholamreza	Moradi	226	1298	1316	18
86	Habib	Haydar	Qana‘atpisheh	545	1290	1316	26
87	Jabir	Mohammad	[...]	674	1291	1316	25
88	Mohammad Ali	‘Abbas	[...]	676	1292	1316	24
89	Ne‘matullah	Abd al-Ghani	...	677	1300	1316	16
90	Naser	Reza	Ansari	667	1297	1316	19
91	Khezr	Rotsam	Ebrahimi	682	1307	1316	9
92	[...]	Ibrahim	Rasulzadeh	72	1300	1316	16
93	[...]	[...]	Haydarpour	94	1300	1316	16
94	[...]	Hosayn	Mohammadi	701	1297	1316	19
95	Reza	Gholamhoseyn	Darvai	700	1304	1316	12
96	Abdullah	Asadullah	[...]	702	1303	1316	13
97	‘Abbas	‘Ali...	[...]	707	1302	1316	14
98	[...]	[...]	[...]	669	1298	1316	18
99	[...]	[...]	Safavi	689	1301	1316	15
100	[...]	‘Ali	Havadzadeh	687	1305	1316	11
101	[...]	[...]	Khosh	...	1286	1316	32
102	Mohammad	Gholam‘ali	[...]	1131	1277	1316	39
103	[...]	[...]	Bayatzadeh	691	1276	1316	40
104	Seyyed Anzali	Seyyed Haydar	Nukari	693	1295	1316	21

105	[...]	Gholam	Shabaneh	591	1295	1316	21
106	‘Abdullah	Haydar	Honarpisheh	592	1288	1316	28
107	[...]	[...]	Ansari	597	1288	1316	28
108	Gholamreza	Hoseyn	Qanbari	243	1298	1316	28
109	[...]	Mohammad	Bakhtiyari	146	1295	1316	21
110	[...]	Haji	Zayn al-Abidin	594	1293	1316	23
111	[...]	Gholamhosayn	[...]	603	1289	1316	27
112	[...]	Mohammad	[...]	608	1286	1316	30
113	Hosayn	‘Ali	Sangari	618	1284	1316	32
114	Ali AAskar	[...]	[...]	617	1275	1316	41
115	[...]	[...]	[...]	620	1297	1316	19
116	[...]	[...]	[...]	718	1316	1316	0
117	[...]	[...]	[...]	71-	1285	1316	31
118	[...]	[...]	[...]	570	1286	1316	30
119	Mohammad	...	Khvajaghan(?)	670	1272	1316	44
120	Hosayn	Hosayn	Baqi (?)	753	1280	1316	36
121	[...]	[...]	[...]	7--	1284	1316	32
122	[...]	Taymur	[...]	606	1269	1316	47
123	Anzali (?)	Gholamreza	Rouzgar	800	1296	1316	20
124	‘Ali	Ebrahim	[...]	801	1278	1316	38
125	Hosayn	Haji	[...]	711	1302	1316	14
126	Haydar	Gholam	[...]	805	1294	1316	22
127	Jaber	Hasan	[...]	733	1277	1316	39
128	Gholam‘ali	‘Abd al-Hosayn	[...]	745	1303	1316	13
129	Haydar	Qasem	[...]	715	1274	1316	42
130	Khodakaram	Haji	[...]	744	1273	1316	43
131	Hosayn	‘Abbas	Zende...	232	1284	1316	32
132	Amanallah	Khayrallah	Shojakermani	731	1279	1316	37
133	Bakhsh	‘Ali	[...]	739	1274	1316	42
134	‘Abdullah	Solayman	[...]	782	1278	1316	38
135	[...]	Hashem	Dahqan	798	1284	1316	32
136	Abdullah	Mohammad	Ansari	520	1301	1316	15
137	Bakhsh	Gholamhoseyn	[...]	721	1284	1316	32
138	Seyyed Hashem	Seyyed Ali	Ali begh Shah	619	1284	1316	32
139	Kazem	Ahmad	Bakhtiyari	822	1304	1316	12
140	Gholamreza	[...]	[...]	825	1307	1316	9
141	Shah Mohammad	Shah Karim	Mosawi	846	1300	1316	16
142	[...]	Ramazan	[...]	838	1307	1316	9
143	[...]	[...]	[...]	852	1312	1316	4
144	‘Ali	Hosayn	[...]	856	1306	1316	10
145	[...]	Hosayn	Hajipour	860	1307	1316	9
146	Zahra	[...]	Boshahri	862	1308	1316	8
147	Kazem	Mohammad	[...]	884	1302	1316	14
148	Mohsen	‘Abb al-Hoseyn	Ebrahimi	885	1307	1316	9
149	‘Abbas	Mohammad	Khalifeh	886	1299	1316	17
150	‘Abbas	Ahmad	Khalifeh	890	1307	1316	9
151	Ahmad	Mohammad ‘Ali	Asba‘i	892	1307	1316	
152	[...]	‘Ali	[...]	894	1308	1316	
153	Abdullah	Abbas	[...]	900	1306	1316	
154	Mokhtar (?)	Gholamali	[...]	905	1300	1316	
155	[...]	Mohammad	Abadi	909	1301	1316	
156	[...]	Gholamhosayn	[...]	910	1302	1316	
157	Mohammad	İbrahim	[...]	917	1304	1316	
158	‘Abd al-Rahim	Gholamhosayn	Na‘mati	933	1302	1316	
159	‘Abdullah	‘Ali	Zare‘i	957	1300	1316	
160	Jani	‘Ali	Pishani	958	1310	1316	
161	Ebrahim	Gholamreza	[...]	960	1294	1316	
162	Bakhtiyar	Mohammad	Khalili	965	1304	1316	

163	‘Abdullah	Hosayn	[...]	966	1306	1316	
164	Khezr	Baqer	[...]	973	1284	1316	
165	‘Abd al-Rasul	Gholamhosayn	Qadimi	976	1299	1316	
166	Rajab	‘Ali	[...]	977	1300	1316	
167	Gholamreza	Ahmad	Shanidi	984	1302	1316	
168	‘Abd al-Reza	Baqir	Sarkhosh	985	1289	1316	
169	Qasem	Safar	Bahai	986	1284	1316	
170	Hosayn	‘Abd al-Hoseyn	[...]	989	1296	1316	
171	Hasan	[...]	Hasan Ahmadi	990	1310	1316	
172	[...]	Gholamhosayn	[...]	1030	1302	1316	
173	Hashem	Khodadad	Bozorg	1036	1285	1316	
174	Hosayn	[...]	[...]	1046	1299	1316	
175	Darwish	Hosayn	[...]	1047	1284	1316	
176	Gholamreza	[...]	Pursaleh	1049	1305	1316	
177	[...]	[...]	[...]	1055	1305	1316	
178	Gholamhoseyn	Karam	‘Ali...	1057	1307	1316	
179	Shapur	[...]	Safawi	1058	1274	1316	
180	[...]	Khodabakhsh	Alizadeh	1064	1301	1316	
181	Khadijeh	‘Ali	Jawharzadeh	1071	1307	1316	
182	Zahra	Seyyed Hosayn	[...]	1070	1308	1316	
183	Latifeh	Abu al-Qasem	Soleyman	1080	1304	1316	
184	...khan	Hosayni	Deyanat	1082	1308	1316	
185	Khayri	Reza	Banghari	1086	1307	1316	
186	[...]	Hosayn	Deyanat	1088	1302	1316	
187	Manijeh (?)	Mahmud	[...]	1092	1302	1316	
188	Zahra	Karam	[...]	1095	1276	1316	
189	‘Abdullah	Karim	Dahqani	1116	1309	1316	
190	---	---	---	---	---	---	
191	Ahmad	‘Ali akbar	Risi	553	1286	1316	
192	‘Abu al-Qasem	Qanbar	Tayyari	557	1274	1316	
193	...jafar	Abd al-Hoseyn	[...]	660	1296	1316	

6. The Results of the Medical Inspection on the Vatan Factory Workers

NO	ILLNESS	NUMBER OF THE INSPECTIONS				TOTAL	
		1934				1936	
		MAY	JUNE	JULY	AUGUST		
1	Various wounds			39	139	72	250
2	Abnormal heart rhythms					3	3
3	Syphilis	29	121	59	70	75	354
4	<u>Indigestion</u>	8	13	29	25	4	79
5	Urinary retention		23	46		61	130
6	[?]	6	7			4	17
7	Pinkeye					13	13
8	Malaria		100	132	145	41	418
9	Liver abscess					4	5
10	Eczema	2	22	17	16	5	63
11	Swollen nose					3	3
12	Pulmonary oedema					4	4
13	Partial paralysis					3	3
14	Atrophy					18	18
15	Cutaneous leishmaniasis	6	8	5	6	2	25
16	Ringworm	15	42	41	16	22	136
17	Taenia		3		8	4	15
18	Hysteria	8	13	16	2	2	41
19	Hematomunia					5	5
20	<u>Rheumatism</u>	36	113			42	191
21	Ear swelling	7	16	16	10	2	51
22	Asthma	8		6	5	4	23
23	Heart diseases	20	111	9	20	5	165
24	Haemorrhoid	4	8	23	13	2	50
25	<u>Tuberculosis</u>	4	12	14	24	2	56
26	Sour stomach	29			96	4	129
27	Mental disorder	6	12	37	17	2	74
28	Influenza					4	4
29	Typhoid fever				4	3	7
30	Catarrh					5	5
31	Thunderclap headache					4	4
32	Gonorrhoea	13	52	41	58	33	197
33	Scab	3	18	3	4	4	32
34	Lung congestion					5	5

35	Bone tuberculosis	6		14	30	3	53
36	<u>Diarrhoea</u>		7		12	12	31
37	Enlarged uterus					4	4
38	Gingivitis	5	12	4		3	24
39	Corneal oedema	4	15	13	4	5	41
40	Breast abscess					6	6
41	Swollen eyelid	4				3	7
42	Dysentery		16		10	5	31
43	[?]			21		4	25
44	Gland tumour			11	20	3	34
45	Nephritis				2	5	7
46	Malta fever					2	2
47	Cystitis					2	2
48	Lymphedema [?]		6			4	10
49	Trachoma					8	8
50	Osteoarthritis	12				3	15
51	Croup					2	2
52	Hernia	5		2	4	3	14
53	Enteritis					4	4
54	[?]		11		15	8	34
55	Adenitis					5	5
56	Gout					3	3
57	Diabetes					4	4
58	[?]					3	3
59	Dermatitis					5	5
60	Syphilitic arthritis		13	45	65	4	127
61	[?]	13		54	41	7	115
63	Sciatic nerve		14			4	18
64	Schizophrenia		13			3	16
65	Jaundice	2		3		7	12
66	Chancre					6	6
67	[?]					7	7
68	Burns	10	4	19	7	4	34
69	White plague	7				4	11
70	Pruritus	10		15	14	5	44
71	Chronic Constipation					3	3
72	Head fractures					4	4
73	Paratyphoid fevers	4		9	8		21
74	Foot ulcer	8	12				20

75	Paronychia	4	9	22	22		57
76	Smallpox	4		2	12		18
77	Back pain	12	13	18			43
78	Strangulation of the Uterus	4					4
79	Finger ulcers	2					2
80	Gastric distention	14		4	5		23
81	Swallowed dental crowns	1					1
82	[?]	23					23
83	Hepatomegaly	6	12	5	22		45
84	Anaemia	5		20	25		50
85	Heart valve disease	2	5	2	8		17
86	Crassulacean	12	8	23			43
87	Infective endocarditis	13	16				29
88	[?]	12					12
89	Myocarditis	5	11	4	6		26
90	<u>Bronchitis</u>	13	52	28	27		120
91	Aggressiveness	13			11		24
92	Common cold	8		3	6		17
93	Syncope	19	14		41		74
94	Hypochromic anaemia	10		9	5		24
95	Bone pain	6	11	9	4		30
96	[?]	4		4	10		18
97	Bleeding	9		10	18		37
98	Papilledema	2		2			4
99	Mouth swelling	6		4	5		15
100	Pertussis	7	8	6	4		25
101	Neuritis	4	4	17	16		41
102	Pneumonia	6	4		4		14
103	Headache caused by syphilis	23					23
104	Foot pain		6				6
105	[?]	13					13
106	Gastritis		4				4
107	Cerebral haemorrhage		12				12
108	Lumbar fractures		5				5
109	Osteitis		9	3			12
110	Haematuria		5				5
111	Periodontitis		7				7
112	Bone Lesions		11				11
113	Body swelling		13				13

114	Toothache		3				3
115	Sore throat		11				11
116	Vitiligo		3				3
117	[?]		14				14
118	[?]		12				12
119	Chalazion		3				3
120	[?]		3				3
121	[?] syphilis		4				4
122	Breast tuberculosis			15	17		32
123	Love			11			11
124	Neurasthenia			13			13
125	[?]			5			5
126	Conjunctivitis			24	62		86
127	Swelling of female ovules				18		18
128	Cancer				6		6
129	[?]				20		20
130	Mental retardation				14		14
131	Cataract				9		9
132	[?]				4		4
133	[?]				6		6
Total		556	1109	1006	1317	633	4611