

Index

- Abe report, 100–6, 115, 185–6
 Abe Tōtōmi no kami Masazō, 51, 100, 101, 102, 105, 106, 115, 164
 Abura *machi kumi*, *see under* seven *kumi nakama*
 Aburaya Hachirōbei, 144, 145
 advance-payment system, 44, 106, 147, 148
 agriculture, *see under* commercial agriculture, cotton cultivation, rapeseed cultivation, rice cultivation, silk culture
 Akahata village, 134, 138
 Aki, 28
 Akita *han*, 40; cotton, 45; silk, 45
 Amagasaki, 9, 10; by-employment, 137; cotton cultivation, 125, 132, 143; cotton processing, 137; cotton trade, 143, 165–6, 167; fertilizer trade, 128, 129–30
 Amagasaki *han*, 43, 52
 Amagasaki Kihei, 69
 animal hides, 50, 51
 Arai Hakuseki, 34
 Arakawa village, 129, 134, 139
 Aramoto village, 134
 auction sales, 75, 88, 92, 93, 100, 101, 103, 105, 108, 155, 165
 Awa, 28; indigo, 50; *see also* indigo
 Awaji, 60

bakufu, *see under* Tokugawa *bakufu*
bakuhau system, 7, 54, 187
 bamboo, 35
 bankers, *see under* money changers
 banking, 16, 188
 bankruptcy, 121, 154
 bean paste, 14, 34, 35, 36, 39, 48, 66, 159
 beans, 31, 141
 Bingo cotton cloth, 111, 112
 Bitchū, 28
 Biwa, Lake, 13, 15
 Bizen, 28
 bleaching, *see under* cotton bleaching
 bonito, dried, 21
 brass, 46
 Bungo, 28
 by-employment, 57, 122, 136–40, 151, 188, 190; *see also* cotton bleaching, cotton carding, cotton dyeing, cotton ginning, cotton spinning, cotton trade, cotton weaving, mat weaving, rope weaving, sedge hat weaving

 calendar, Japanese, 6
 canals, 9
 candles, 32
 carding, *see under* cotton carding
 castle towns, 7, 11, 23, 57, 59, 96, 174, 183
 charcoal, 14, 21, 28, 35, 38, 39, 47, 48, 50, 66
 China, 59
chōnin, 10, 22–3
Chōnin kōken roku, 22
 clerks, 76
 cloth, *see under* cotton cloth, linen, silk
 clothing, 28, 34, 59
 cloth printing blocks, 60
 cloth *tonya nakama*, 42; government authorization, 73; licensing fees, 93; members, 73–4; regulations, 73; trade rights, 73–4, 151–2
 coinage reforms, 34, 54
 commercial agriculture, 20, 42, 44–6, 49–50, 51, 52, 58, 60, 108, 117–42, 188, 189; *see also* cotton cultivation, rapeseed cultivation, rice cultivation, silk culture
 commercial controls, *see under* Tokugawa *bakufu*: commercial policies, control of rural trade
 commodity distribution, 63–4, 76, 79, 100, 107, 112, 188, 189
 coolies, 42, 106, 113, 161, 170
 copper, 14, 23, 27, 29, 30, 50; goods, 32
 cotton bales, 209
 cotton bleaching, 60, 104
 cotton buying and shipping *tonya nakama*, *see under* cotton shipping *nakama*
 cotton by-employment, 136–40, 180; *see also* cotton bleaching, cotton carding, cotton dyeing, cotton ginning, cotton printing, cotton spinning, cotton trade, cotton weaving
 cotton carding, 60, 68, 136, 138, 143, 168, 171, 180
 cotton cloth, 14, 30, 32, 35, 36, 38, 39, 48, 50, 68, 101, 103–6, 141, (bleached) 35,

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Economic Institutional Change in Tokugawa Japan*cotton cloth—*contd.*

104, (dyed) 105, (striped) 30, 31, 68, 171, 172, (white) 30, 31, 60, 105–6, 110–11, 172; demand and supply, 59; imports, 59, 188; machine textile industry, 120, 135, 188; *nakama*, 43, and see cloth *tonya nakama*, seven *kumi nakama*, Yao *kumi*; patterns, 60; prices, 65–6, 105–6, 109–12, 154, 155, 156, 163, 169; production, 60, 67, 106, 136, 140, 156; retailers, 143; *tonya*, 24, 143; *tonya nakama*, see under cloth *tonya nakama*; trade, 59, 140, 143, 146, 148–60, 167, 168–9, 172, and see cloth *tonya nakama*, Izumi cotton cloth trade, Kuboji *kumi*, Onchi *kumi*, Ōsaka cotton cloth trade, Sakai cotton cloth *tonya nakama*, Sakai cotton cloth trade, seven *kumi nakama*, Terauchi *kumi*, Yamadori *kumi*, Yamano-neki *kumi*, Yao cotton cloth trade, Yao *kumi*

cotton cultivation, 117–42; dry-field, 120, 121, 129, 132–5; expansion, 117–20, 128, 136, 180; fertilizer inputs, 117–18, 121, 126–32, 180; *handa*, 118, 121; historical background, 59–61; income, 80, 97–100, 122–3, 126, 131–2, 135–6, 140–2; Kinai region, 60, 62, 78, 100, 117–42; labor inputs, 117, 121, 132, 180; Meiji period, 120, 135, 188; output, 62, 65, 118, 121, 122–4, 125, 126, 135, 153, 180; paddy-field, 118, 120, 121, 132–5; process, 120–1; rates, 62, 120, 121, 122, 123, 132–6, 180; risks, 99, 121–2, 124–6, 132, 180; weather, 118, 121, 124–6, 180

cotton dealers' and processing *nakama*; see under *wataya nakama*

cotton dyeing, 60, 63, 105, 138, 140, 163, 172
cotton futures markets, 94, 95, 114, 120, 145–8, 176, 181, 184–5; see also ginned cotton futures market, Sakai seed cotton futures market, seed cotton futures market

cotton, ginned, see under ginned cotton

cotton ginning, 57, 60, 63, 71, 101, 136, 143, 144, 159, 163, 168, 170–1, 180

cotton goods, 29, 51, 57; see also cotton cloth, cotton yarn, ginned cotton, seed cotton

cotton marketing, Kinai region, 143–73

cotton markets, 107; see also Ikeda cotton market, Itami cotton market, Ōsaka cotton market

cotton pongee, 163

cotton price controls, 102, 164; see also Tokugawa *bakufu* price controls

cotton prices, 65–6, 91, 98, 100, 101–3, 109–12, 124, 146, 147–8, 152, 165, 204 note 41; see also cotton cloth prices, ginned cotton prices, seed cotton prices
cotton printing, 60, 105

cotton processing, 23, 43, 46, 59, 60, 63, 67, 85, 97, 101, 117, 121, 136–40, 142, 143, 171, 173, 175, 180; see also cotton bleaching, cotton carding, cotton dyeing, cotton ginning, cotton printing, cotton spinning, cotton weaving

cotton sales *tonya*, 60–1

cotton, seed, see under seed cotton

cotton seed, 27, 30, 43, 120; buyers, 143; *tonya*, 48; wastes, see under fertilizer

cotton shipping, 62, 72–3, 75, 78, 87–9, 91, 96, 97–100, 101–3, 103–6, 108, 144, 160–5, 170, 179, 185

cotton shipping *nakama*, business procedures, 62, 72–3; commissions, 72, 88; conflict with *wataya nakama*, 87–8; government authorization, 62, 79, 174; license fees, 72, 202–3 note 6; membership, 72, 88, 202–3 note 6; shipping procedures, 62, 72, 88; trade rights, 87–9, 92, 115, 174

cotton spinning, 57, 60, 136, 137, 138, 143, 180

cotton *tonya nakama*, business procedures, 70–2, 88, 101, 107–8, 113, 159–60; conflicts with *wataya nakama*, 69–72, 87–9, 98, 99–100, 175; 1823 dispute, 52, 97–100, 101, 106, 115, 160–5, 167, 170, 171–2, 178, 179, 181, 182, 185; government authorization, 62–3, 69, 79, 113, 174; license fees, 69; membership, 42, 69, 70, 98, 113; regulations, 69, 107–8; trade rights, 70–1, 83, 87, 90, 92–3, 95, 97–100, 159, 161–2, 174, 181

cotton trade, by-employment, 136, 138, 151–4, 162, 172, 181; commissions, 91, 92–3, 95, 97–8; competition, 43, 97–100, 101–3; early institutional formation, 61–4; Kinai expansion, 97–100, 101–3, 143–73; legal disputes, 52, 69–72, 87–9, 97–100, 142, 145–6, 147–8, 151–4, 156, 157–8, 161–2, 169–72, 176, and see 1007-village dispute; *nakama* authorization, see under cloth *tonya nakama*, cotton shipping *nakama*, cotton *tonya nakama*, *nakama* authorization, seven *kumi nakama*, Yao *kumi*; post-1823 rural trade patterns, 100, 165–72, 181–2; rural expansion, 97–100, 142, 143–73, 175–6, 178, 181; village buyers, 165–7

cotton, used, 31

cotton wadding, 171

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Index*

- cotton weaving, 31, 57, 60, 63, 136, 137–40, 143, 168, 180; output, 136, 138
- cotton willowing, *see under* cotton carding
- cotton yarn, 24, 60, 136, 137, 138, 140, 143, 150, 163, 180, 188; dyeing, 60, 172; imports, 120, 188; *see also* reeled yarn
- currency, debasement, 7; reforms, 34, 54
- Daigazuka village, 143
- Daiku Rihei, 95
- daimyo, finances, 8, 103–4, 194 note 67; rice warehouses, 13, 15; tax rice, 8, 11, 13, 36, 42, 50
- Danjo village, 138
- Date *han*, 45
- dates, Japanese, 6
- Doi Shinden village, 133
- Dojima rice market, *see under* Ōsaka
- domain, *see under* *han*
- dyeing, *see under* cotton dyeing
- dyestuffs, 27; *see also* indigo
- eastward shipping route, 15, 40
- Ebisu village, 144
- Edo, 7, 25, 54, 55; buying and shipping *tonya*, 25; city magistrates, 10, 35, 36, 48, 100; cotton exports, 32, 89; cotton imports, 14, 32, 38, 62, 65, 88–9, 101, 102, 104–5, 108, 144, 179; cotton seed *nakama*, 48; cotton trade, 53, 64, 104, 160, 179, 182, *and see* Kawagishi ginned cotton *tonya kumi*, Moto *machi* ginned cotton *tonya kumi*, Ōdemma-*chō* ginned cotton *tonya kumi*; exports, 31–2; ginned cotton *tonya nakama*, 160; handicraft production, 32; Higaki shipping *tonya nakama*, *see under* Higaki shipping line; imports, 13, 14, 30–2, 38–40, 43, 48, 53, 75, 96; *kumi*, *see under* seven *kumi nakama*; markets, 32, 36, 37, 38–40, 48–9, 57, 174; *nakama* authorization, 34–7, 64, 65, 78, 183; population, 31, 40; rapeseed *nakama*, 48; rice market, 36, 40; river, 32; shipping routes, 15, *and see* eastward shipping route, Higaki shipping line, westward shipping route; shipping *tonya nakama*, 41; Tempō reforms in, 55, 107–9, 164, 168, 182; *tonya*, 32, 53
- Edoguchi oil *tonya*, 13, 19, 30
- Edoya Yahei, 89, 91, 97, 177–8, 185; ginned cotton market proposal, 91–2, 177; seed cotton market, 92–5, 96, 115, 177–8
- education, 1, 190
- 1823 dispute, *see under* 1007–village dispute
- female by-employment, 137, 138–40
- fertilizer, 44, 45, 189; ashes, 120, 126; costs, 128–32, 136, 153; cotton seed wastes, 128; dried grasses, 126; dried sardines, 10, 14, 27, 28, 29, 48, 118, 128–31; herring, 128, 131; herring roe, 128; human excrement, 118, 120, 126, 128, 129; marketing and distribution, 118, 121, 128, 129–30; merchants, 121, 129–30, 180; oil wastes, 29, 30, 118, 128, 129, 130; payment defaults, 121, 129; price disputes, 51, 129–30, 136; prices, 128–32, *and see* fertilizer costs; *sake* brewing wastes, 118, 129–30; shipping, 118; soy wastes, 129
- firewood, 14, 21, 34, 35, 36, 38, 39, 43–4, 47, 48, 66, 143
- fish, 13, 16, 21, 27, 28, 32; oil, 14, 31, 36, 38, 39, 66
- foodstuffs, 29, 34, 48; *see also* bean paste, beans, fish, fruit, *komnyaku*, rice, salt, seaweed, soy sauce, vegetables, wheat
- foreign influence, 54, 58; trade, 7, 14, 27, 29, 31, 34, 114, 135, 188; yarns, 120, 188
- forestry products, 28, 29, 31; *see also* charcoal, firewood, lumber
- fruit, 32
- fuel, 31, *see also* charcoal, firewood
- Fukushima *han*, 45
- Fukuyama *han*, 45
- functional differentiation, 3, 13, 14, 16, 23, 25, 36, 62, 174, 176
- furniture, 29, 48
- Furubayashi house, 141–2
- Furuichi *gun* cloth buyers, 155
- Furuteya Shinhei, 144
- Fuse, 118, 122, 128, 162, 167, 170; by-employment, 137–8; cotton cultivation, 133, 134; price reductions, 164; Yamato river reclamation, 133–4
- Fushimi, 9, 10, 15; rice market, 13, 42
- futures markets, *see under* cotton futures markets, ginned cotton futures market, Hirano-*gō* cotton futures market, Sakai seed cotton futures market, seed cotton futures market
- ginned cotton, 14, 30, 31, 32, 35, 36, 38, 39, 48, 50, 60–1; buying *tonya*, 60–1; drying area, 90; futures market, 80–3, 86, 89–90, 95, 145–8, (opposition to) 82–3, 90, 145–8; market, 90, 91, 177; *nakagai*, 162–4; *nakama*, 162–4; output, 131, 140; packhorse load, 91; prices, 63, 65–6, 90, 101, 109–10, 112, 131, 159, 163; sales *tonya*, 19, 60–1, 143; trade, 60–1, 68, 70, 80, 83–4, 97–100, 101–3, 136, 143,

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Economic Institutional Change in Tokugawa Japan*ginned cotton—*contd.*

144–6, 150, 157–8, 159–60, 165–7, 169–71, 172, 180; wetting, 86

ginning, *see under* cotton ginningGo-Kinai ginned cotton *tonya nakama*, 89, 159–60

gold traders, 14

government, *see under* Tokugawa *bakufu*grains, 14, 27, 29; *see also* rice, wheatgroceries, *see under* foodstuffs

Hachiman town, 89

hair oil, *see under* oil

Hamada village, 133

han, 7, *see also* specific *han*; buying offices, 45, 103–6; commercial policies, 44–5, 103–6; currency, 104; finances, 7, 47, 103–4; monopolies, 44–5, 47, 51, 54, 55, 56, 57, 103–6, 108, 178, 182; products, 14, 44–5*handa*, 118, 121

Handa village, 134

handicraft industry, 23, 27, 30, 46, 67, 188–9

Harima, 25, 28; cotton cloth, 60, 110–11, 112, *and see* Himeji *han* cotton cloth monopoly; legal disputes, 65

Harimaya Seibei, 90, 91–2

Hata village cloth production, 138

herring, *see under* fertilizer

Hida, 59

hides, animal, 50, 51

Hideyoshi, *see under* Toyotomi Hideyoshi

Higaki shipping line, 89, 106, 108

Higashi Ajiro village, 139

Higashibori *kumi*, *see under* seven *kumi nakama**higashi mawari* shipping route, *see under* eastward shipping route

Higashi Muko village, 133

Higashinari *gun*, cotton cultivation, 120, 135

Higashino village, 134

Higashi Ōshima village, 132, 133

Higashi Shinden village, 133

Higashi Takatsu village, 171

Higashi Tottori village, 140

Higō rice, 112

Higuchi Shinden village, 137, 138

Hikishō village, 121

Himeji, 103

Himeji *han*, cotton cloth monopoly, 103–6, 112, 178, 204 note 43; indigo, 45Hine *gun*, cotton cultivation and processing, 120Hirano-*gō*, 126; cotton futures market, 81, 82, 89, 147, 148; cotton ginning, 60, 136;

cotton merchants, 136, 143, 144; cotton trade, 60–1, 71, 90, 95, 96, 97, 144, 162, 164; ginned cotton trade, 136, 143, 159–60

Hiranoya Shichiemon, 90

Hiranoya Shinhei, 98

Hiraoka, 125, 140

Hisae *han*, 147

Hishiya Higashi Shinden village, 139

Hishiya Naka Shinden village, 125, 139

Hishiya Nishi Shinden village, 139

Hitotsubashi *han*, 157

hoarding, 101, 103, 108, 130

Hōkaiji village, 137

Hokkaidō, 27, 54; herring wastes, 131

Hokkai region, 26–7

Hokuriku region, 26

Honganji, *see under* Ishiyama Honganji

Honjō village, 171

Honshū, (map) 12; northeastern, 39; western, 13, 15, 88

Hoshikaya Shichibei, 121

human excrement, *see under* fertilizer

Hyōgo, 43, 98; cotton trade, 98; rice market, 42

igusa reed, 45

Ihara Saikaku, 22, 121

Ikeda, 129; cotton cloth, 143–4; cotton market, 143, 145–6; cotton trade, 167; ginned cotton *nakama*, 146

Ikeda Nobuteru, 8

Ikkō sect, 8

Imakita village, 132, 133

Imamiya village, 171

Imatsu village, 126

indigo, 27, 28, 45, 50

Inland Sea, 15, 28, 51

iron, 21, 29, 46

Ise, 59, 75

Ise Matsuzaka, 59

Ishikawa *gun* cloth buyers, 155

Ishikawa village, 143

Ishimaru Sadatsugu, 19, 62

Ishi river, area cotton cultivation, 143

Ishiyama Honganji, 8

Itami, 129; cotton cultivation, 135; cotton market, 143; cotton trade, 144, 165–6, 167; ginned cotton futures market, 145, 146; ginned cotton *nakama*, 144–5; rice trade, 166; *sake* brewers, 166

Iyo, 28

Izumi city, 135, 140

Izumi *gun*, cotton cultivation and processing, 120

Izumi province, 20, 28; cotton cloth, 60, 146–7; cotton cloth trade, 156–7, 158,

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Index*Izumi province—*contd.*

172, 175; cotton cultivation, 117, 120, 128, 135–6, 140, 143, 148, 157, 188; cotton futures market opposition, 147; cotton processing, 120, 175, 180; legal disputes, 65, 147, 156; rice market, 42; seed cotton trade, 147, 157–8

Izumi-sano, 118, 140

Japan Sea coast, 13, 15, 105

Jingūji village, 118, 125

kabu, 17–18; *nakama*, see under *nakama*Kaga *han*, 15

Kaibeya Tasaburō, 147

Kaizuka cotton trade, 144

Kamei village, 134

Kami Fukushima village, 171

Kami Kawarabayashi village, 132

Kami Kema village, 133

Kami Ōichi village, 138

Kami village, 135

Kansei reforms, 33, 47–9, 54, 81, 82, 85, 86–7, 89, 95, 97, 99, 114, 148, 158, 177, 184–5

Kantō region, 14, 31, 32, 39–40; commercial agriculture, 14, 31–2, 38–40, 52; cotton production, 40, 53; cotton trade, 40, 53, 179; Tempō reforms, 55, 107–9, 182

Kaseya Rimbei, 88

Kashihara, 135, 140

Kashiya Rihei, 81

Kawabata Kusuke, 121

Kawabe *gun*, cotton cultivation, 120, 132–3; cotton futures market opposition, 145, 146Kawachi *gun*, cotton cultivation, 120Kawachi province, 20, 28; cotton cloth, 60, 143; cotton cultivation, 59, 117, 118, 120, 128, 135–6, 140, 142, 148, 188; cotton futures market opposition, 147; cotton processing, 175, 180; cotton trade, 142, 160–5, 175; ginned cotton, 109–10; land reclamation, 133–4; legal disputes, 65, 130, 147, 151–4, 160–5; *nakama* expansion opposition, 151–4; proprietary divisions, 20Kawagishi ginned cotton *tonya kumi*, 89

Kawamoto Jihei, 83

Kawamura Zuiken, 14–15

Kawanishi, 145

Kawarabayashi village, 125

Kawasaki village, 171

kensakibune, 118

Kii, 21, 28; cotton cloth, 60

Kinai region, 25, 26; administrative

jurisdictions, 64–5; commercial agricultural development, 14, 20, 57, and see commercial agriculture; cotton cultivation, 60, 62, 78, 100, 117–42, and see cotton cultivation; cotton processing, 57, and see cotton processing; cotton trade, 57, 78, 91–4, 97–100, 101–3, 108–9, 143–73, 174–82; fragmented holdings, 20; population, 118; processing industries, 14, 38, 39, 46, 57, 117, and see cotton bleaching, cotton dyeing, cotton ginning, cotton spinning, cotton weaving, mat weaving, rope weaving, sedge hat weaving; rice cultivation, 42, and see rice cultivation; rice imports, 13, and see rice trade; Tempō reforms, 55, 107–8, 109, 168, 182

Kinoshita house, 131–2

Kishidadō village, 125

Kishiwada *han*, commercial controls, 156, 157, 158Kita Hirano-*machi*, 171Kita *kumi*, see under seven *kumi nakama*

Kitashoji village, 144

Kitsu village, 171

Koide *han*, 147

Komatsu village, 138

komnyaku, 45

Konoe daimyo, 144

Korea, 8, 59

Koshiki Iwashinden village, 138

Kowakae village, 122–3, 134, 139

Kuboji, cotton cloth, 118; *kumi*, 148, 149, 154–5, 168, 169

Kuboji village, 172

Kumamoto *han*, silkworm culture, 44; wax tree cultivation, 45*kumiai*, see under *nakama kumiai*

Kurasaku Shinke village, 126

Kurasaku village, 135

Kyōguchi oil *tonya*, 13, 19, 30

Kyōhō reforms, 33–7, 54, 64–6, 84, 86, 158, 175, 183

Kyōto, 20, 29; city magistrates, 36, 46, 48, 65; cotton trade, 89; exports, 32, 48; ginned cotton trade, 159–60; imperial capital, 8, 60, 117; imports, 13, 28–9; market, 15, 29, 36, 48, 117, 174; merchants, 22; *nakama* formation, 78; Nishijin silk industry, 44, 46; rice trade, 13, 48; shipping routes, 13, 15, 29

Kyūjō village, 171

Kyūshū, 9, (map) 12, 13, 59

labor force, 117, 121, 132, 134, 163, 180, 188

lacquer ware, 32, 48

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Economic Institutional Change in Tokugawa Japan*

- Lake Biwa, 13, 15
 lamp oil, *see under* oil
 land, mortgaging, 121; reclamation, 9, 47, 132, 133–4
 law suits, *see* legal disputes
 legal disputes, 51–2, 53, 65, 82, 87–8, 93, 97–100, 129–30, 142, 145–6, 147–8, 151–4, 156, 157–8, 160–5, 169–72, 176, 181, 189; *see also* cotton trade, fertilizer price disputes, *nakama*, oil, 1007-village dispute
 licensing fees, 41, 87, 90–2, 94, 144, 145, 146, 147, 151, 153, 177, 184; *see also nakama*
 linen, 59
 living standards, 189–90
 loom, 60, 136
 lumber, 13, 14, 16, 27, 28, 29, 35
 luxury items, 27, 29, 34, 59
 male by-employment, 137–40
 Mantaraji village, 128, 133, 137
 marine products, 24, 27, 28, 31; *see also* fish, seaweed
 market towns, 11, 31, 57, 60, 137, 143, 174
 Matabei Shinden village, 133
 Matsudaira, house of Takamatsu *han*, 45
 Matsudaira Sadanobu, 47, 48, 49, 86
 Matsudaira Tadaaki, 9
 Matsumae *han*, 27
 Matsuya Riemon, 81, 82
 matting, 32, 137, 143; *see also* *tatami* covers
 mat weaving, 45
 medicine, 24, 27, 32; traders, 42
 Meiji, commerce and industry, 188–90; cotton cultivation, 120, 135, 188; cotton trade, 166, 173; government statistics, 120, 135; restoration, 54, 58; tenancy, 190
Menpo yōmu, 117
 merchant, class, 22–3, 38; ethics, 201 note 42; monopoly rights, *see under* monopolies, *nakama* trade rights
 metal industries, 46; *see also* brass, copper, iron
 Mikawa, 60, 75
 military equipment, 32
 Minami *gun*, cotton cultivation, 120; cotton processing, 120
 Minami Hirano-*machi*, 171
 Minami Kurasaku village, 125–6, 135
 Minami Takayasu village, 118
 mining products, 27, 28, 29, 31; *see also* copper, iron
 Mino, 15, 59
 Minoo, 145
 Minose village, 139
 Mito *komnyaku* buying office, 45
 Mitsui Takafusa, 22
 Miyage cotton cloth, 118
 Miyazaki Antei, 128, 206 note 26
 Mizuno Tadakuni, 54, 55, 112
 Mizuno Wakasa no kami Tadakazu, 164
 modernization, 1–2, 54
momen tonya nakama, 201 note 36; *see under* cloth *tonya nakama*
 Momenya Kizaemon, 144
 Momenya Yahei, 143
 Momenya Yojihei, 144
 money changers, 15, 19, 24
 monopolies, 44–5
 Moriguchi, 128, 140
 Moto-*machi* ginned cotton *tonya kumi*, 89
 Muko *gun*, cotton cultivation, 120, 132–3; cotton futures market opposition, 146; cotton trade, 165
 Mukonoshō village, 133
 mulberry production, 45
 Musashi, 59
 Nada, 98
 Nagado village, 139
 Nagasaki, 21, 27, 29, 31
 Nagasawaya Tōemon, 81, 82, 145
 Nagase river, 148
 Nagasone village, 134
 Nagata village, 139
 Naka village, 133
nakagai, 13, 62
 Nakajimaya Yahei, 82
nakama, 13, 16–20; abolition, 47–8, 54, 55, 56, 106–8, 109, 111, 164, 168, 169, 171, 178–9, 181–2, 186; authorization, 14, 17, 19, 23, 34–7, 40–2, 43, 53, 62–3, 64, 65, 66, 67–80, 84, 99, 113–14, 146, 174, 175, 182–3, *and see* cloth *tonya nakama*, cotton shipping *nakama*, cotton *tonya nakama*, Higaki shipping line, seven *kumi nakama*, *wataya nakama*, Yao *kumi*; expansion efforts, 42, 43, 47–8, 56, 67, 78–9, 97, 113–14, 151–4, 161, 169–70, 174, 180–1, 182; fees, 48, 74–5, 76, 113, 148; formation, 16, 17, 34–7, 42, 51, 53, 62, 67–80, 174–5, 186–7; *kumiai*, 16; legal disputes, 52, 69–72, 87–9, 97–100, 101, 106, 115, 160–5, 167, 169–72, 175, 176, 178, 179, 181, 182, 184, 185, 189; licensing fees, 17, 41, 47, 53, 56, 68, 69, 72, 74–5, 76, 77, 78, 80, 84, 91, 106, 113, 114, 146, 169, 177, 184, 202–3 note 6; membership, 17–19, 56, 67–8, 69–70, 73–4, 75–7, 78, 98, 99–100, 113–14, 146, 148–9, 158, 159, 171, 202–3 note 6; officers, 18; opposition to, 47, 78, 97–100,

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Index**nakama—contd.*

169–72, 180–1, and see 1007-village dispute, legal disputes; police controls, 14, 17; potential for change, 80, 175, 176–7; reenforcement, 46–7, 67–80, 86, 102, 114, 175, 177, 181, 183–4; regulations, 18–19, 56, 63, 67–8, 69, 73, 75–7, 80, 88, 107–8, 113, 148–9, 159–60, 168–9; restoration, 56, 108, 113–14, 168–72, 179–80, 182, 186; supply mechanism, 63–4, 78–9, 100, 175, 183; trade rights, 63, 64, 68–9, 70–1, 73–4, 83–4, 87–9, 90, 92–3, 95, 97–100, 115, 154–6, 157–8, 159, 161, 169–72, 174, 176, 181, 184

Nakamichi village, 171

Nakasho village, 118

Namase village, 138

Namazu village, 128, 133

Nambajima Nishikawa-machi, 171

Namba village, 171

Nambu *han*, 40

nanakumi momenya nakama, 201 note 36; see under seven *kumi nakama*

Nanatsumatsu village, 133

Nankai region, 25, 26

Nara, 8, 59

Naruo village, 126

Nippon eitai gura, 22

Nishi Hashinami village, 126

Nishijin silk industry, see under Kyōto

Nishikoya village, 133, 137, 141, 165, 167

nishi mawari shipping route, see under westward shipping route

Nishinari *gun*, cotton cultivation, 120, 135; cotton output, 123; cotton processing, 137

Nishinomiya, 43; by-employment, 138; cotton cultivation, 132; cotton processing, 137, 138; cotton trade, 89, 159–60, 165–6; fertilizer trade, 129–30; rice market, 42

Nishino village, 128, 165

Nishi Tsutsumi village, 118

Nishi village, 128

niuke tonya, 16

Nobunaga, see under Oda Nobunaga

Nōgyō zensho, 128, 206 note 26

Noma village, 133, 141

Nomuraya Gorōbei, 80–1, 82

Obama, 13, 15

Oda Nobunaga, 8

Ōdemma-*chō* ginned cotton *tonya kumi*, 89

Ōdemma-*chō* piece goods stores, 89

Ogata *gun*, cotton cultivation, 120; price reductions, 164

Ōhasu village, 139

oil, 29, 30, 31, 32, 34, 35, 36, 38, 39, 57;

cotton seed, 60; fish, 14, 31, 36, 38, 39, 66; hair, 27; lamp, 27, 30, 35, 43, 53; legal disputes, 52; *nakagai*, 30; pressers, 42; pressing, 19, 27, 30, 43, 46, 57; rapeseed, 66; seeds, 27, 28, 52; *tonya*, 13, 16, 19, 24, 30, 43; trade, 14, 30, 40, 43, 52, 57, 159, 196–7 note 20; vegetable, 64; wastes, see under fertilizer

Okabe *han*, 147

Okabe Tsushima no kami Motoyoshi, 81

Okayama *han*, 49

Ōkura Nagatsune, 117

Ōmi, 15, 28, 59, 150, 155

Omido village, 139

Onchi *kumi*, 168

1007-village dispute, 52, 97–100, 101, 106, 115, 160–5, 167, 170, 171–2, 178, 179, 181, 182, 185; leadership, 162; village perspective, 160–2, 170–2

Ono village, 171

Ōsaka, 20; administration, 10; administrative jurisdiction, 64–5, 171; battle of, 9; bay, 120, 132; bell tower, 10; canals, 9; castle, 8, 9, 54; *chōnin* culture, 22; city magistrates, 10, 19, 36, 48, 51, 62, 63, 65, 67, 69, 70, 74, 77, 81, 83–4, 87, 88, 90, 94, 95, 98, 99, 101, 147, 148, 151, 153, 161, 162, 164, 165, 169, 174, 184; consumption, 29–30, 37; cotton cloth dealers *nakama*, see under seven *kumi nakama*; cotton cloth exports, 14, 30–2, 38, 65; cotton cloth imports, 30–1, 50, 103–6, 110–11; cotton cloth trade, 14, 60, 65, 73–80, 103–6, 150–1, and see cloth *tonya nakama*, seven *kumi nakama*; cotton exports, 14, 30, 38, 62, 65, 72, 77, 87–9; cotton imports, 27, 29, 30–1, 50, 62, 100–1, 103–6, 110–11; cotton market, 16, 61, 64, 117; cotton *tonya*, 61; cotton *tonya nakama*, see under cotton *tonya nakama*; cotton trade, 61, 166, 174–82, 182–8, (early institutional formation) 61–4, (establishment and consolidation) 59–85, 174–6, (*han* competition) 83–4, 85, 103–6, 178, (institutional decline) 86–116, 178–9, (*nakama* expansion) 151–4, (rural competition) 77–9, 85, 86, 89–90, 96–7, 97–100, 101–3, 103–6, 136, 151–4, 154–60, 160–5, 169–72, 175–6, 180–1, and see cloth *tonya nakama*, cotton shipping *nakama*, cotton *tonya nakama*, seven *kumi nakama*, *wataya nakama*; credit and banking, 16; Dojima rice market, 36, 42, and see Ōsaka rice market; expansion, 9, 10; exports, 13, 14, 27–32, 38, 46, 183, (to Edo) 13, 14, 19, 30, 31–2, 38–40, 53, 62, 65–6, 108,

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Economic Institutional Change in Tokugawa Japan*Osaka—*contd.*

179; fertilizer trade, 128, 129; firewood *tonya*, 43–4; fish market, 32, 61; geographical features, 8, 10, 37; ginned cotton exports, 30, 38, 65, 87–9; ginned cotton futures market, 80–3, 86, 89, 95, 147, 148; ginned cotton imports, 30, 101, 136; ginned cotton *tonya nakama*, *see under* cotton *tonya nakama*; handicraft and processing industries, 23, 27, 30, 46, 67; imports, 27–32, 46, 49–51, 183, (geographical origins) 27–8; licensing bureau, 153; *machi* neighborhoods, 11; market, 9, 13, 14–15, 20–1, 23, 29, 32, 37, 38, 40–7, 48, 57, 89, 174, (decline) 46, 49–53, 57; oil *tonya*, 13, 19, 30; population, 15, 29, 30; price statistics, 48; reconstruction, 9, 10; rice imports, 9, 13, 27, 29; rice market, 9, 11–12, 13, 15, 27, 36, 42, *and see* Ōsaka Dojima rice market; seed and ginned cotton trade, 62, 65, 67–73, 87–8, 92, 101–3, *and see* cotton shipping *nakama*, cotton *tonya nakama*, *wataya nakama*; seed cotton exports, 30, 87–9; seed cotton imports, 50, 101; seed cotton market, 89–97, *and see* Edoya Yahei; seven *kumi nakama*, *see under* seven *kumi nakama*; shipping routes, 14–15, 23, 37, 41, 78, 118, 178; taxes, 10; *tonya*, 13, 15, 20–1, 23–7; Uemachi *kumi*, *see under* seven *kumi nakama*; vegetable market, 13, 61; *wataya nakama*, *see under* *wataya nakama*

Ōsakaya Yahei, 91–2; *see also* Edoya Yahei

Ōtake village, 134

Ōta village, 154

Ōtori *gun*, cotton cultivation, 120, 134; cotton processing, 120

Ōtori village, 134, 138

Ōtsu, 13, 15

Owari, 59; cotton cloth, 60, 75

ox transport, 118

Pacific coast area, 32

packhorse, load, 91; transport, 118, 161, 163, 164, 170

paper, 28, 29, 32, 35, 48, 50, 51

pattern books, 60

pawnbrokers, 14, 16, 42

peddlers, 22, 106

police controls, 14, 17

political mobilization, 189

potatoes, 141

pottery, 48, 50, 51

pressed oil, *see under* oil

price controls, *see under* Tokugawa *bakufu* printing blocks, cloth, 60

processing technology, 14, 43, 117–18; diffusion, 46, 53, 57, 59, 136–7, 173, 180, 181, 189

produce, *see under* vegetables

putting-out production, 136

rapeseed, cultivation, 49–50, 188; oil, *see under* oil; oil dealers, 41; oil *tonya*, 24, 30, 48; trade, 27, 30, 31, 42, 43, 52, 140–1

receiving *tonya*, 16

reclamation, *see under* land reclamation

reeled yarn, 31, 68, 83, 101, 137, 138, 144, 171; merchants, 143

reforms, *see under* Kansei reforms, Kyōhō reforms, Tempō reforms

regional shipping agents, 25–6

regional *tonya*, 20, 21, 23–6, 32

regional variations, 108–9

Rennyō Shōnin, 8

rice, 31, 34, 38, 39, 141, 159; cultivation, 35, 42, 118, 120, 121, 128–9, 132, 134, 180; futures, 35, 36; markets, 42, *and see* Edo, Fushimi, Hyōgo, Izumi, Nishinomiyama, Ōsaka, Ōsaka Dojima; merchants, 16, 42, 48; output, 122; price, 34, 35, 36, 48, 66, 111–12, 122–4, 158; production, 13, 48, 111, 140; trade, 140, 141, 159, 166

river, control, 106, 133–4; shipping, 15, 27, 29, 30, 36, 39–40, 106–7, 118, 161

riverboats, 29, 118

roof thatching, 159

rope weaving, 137

Russian expansion, 54

Sadanobu, *see under* Matsudaira Sadanobu

Saikai region, 25, 26

Saikaku, *see under* Ihara Saikaku

Sakai, 10, 20, 29, 148; by-employment, 138;

city magistrate, 121, 156, 157; cloth *tonya* association, *see under* Sakai cotton

cloth *tonya nakama*; cotton cloth *tonya nakama*, 146–7, 156–7, 172; cotton cloth

trade, 143, 156–7; cotton cultivation, 118, 134; cotton futures markets, 120,

147, 148; cotton merchants, 143; cotton processing, 138; fertilizer trade, 121;

ginned cotton monopoly, 157; ginned cotton trade, 89, 98; seed and ginned

cotton *tonya nakama*, 157–8; seed cotton futures market, 147; seed cotton market,

157; seed cotton trade, 89, 98, 157; *suji kumi*, *see under* seven *kumi nakama*

Sakamoto Shinden village, 135

sake, 14, 34, 35, 36, 38, 39, 40, 48; prices, 66; production, 35, 36, 40, 42, 52–3, 130;

tonya, 25; wastes, *see under* fertilizer

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Index*

- salt, 14, 29, 34, 35, 36, 38, 39, 48, 50, 51, 66
 sumurai, class, 11, 19, 64, 158, 175, 183;
 debts, 54, 195 note 85; income, 33, 34,
 158
 San-in region, 26, 27, 105
 Sankenya village, 171
sankin kōtai, 7, 8, 14
sansho wata-ichi tonya nakama, 62, 200 note
 9; *see under* cotton *tonya nakama*
 Sanuki, sugar production, 49
 San-yo region, 25, 26
 sardines, 129, *see also* fertilizer
 Satake house, 45
 Satsuma *han*, 9, 21, 59
 Sayama, 125, 126, 134, 138
 seaweed, 27, 28
 second-hand dealers, 14, 16
 sedge hat weaving, 138, 139
 seed and ginned cotton *tonya nakama*, 62;
see under cotton *tonya nakama*
 seed cotton, 14, 29, 30, 31, 35, 48, 50, 60, 61;
 futures market, 147; market, 92–5, 96,
 115, 157, 177–8; output, 62, 65, 118, 121,
 122–4, 125, 126, 135, 153, 180; prices,
 101, 129, 136, 163; processing, 30, 60,
 138, *and see* cotton ginning; sales *tonya*,
 60–1; *tonya*, 19, 143; trade, 60–1, 68, 70,
 92–5, 97–100, 101–3, 136, 143, 150, 155,
 157–8, 159, 165–7, 168, 169–71, 172, 177,
 180–1
 Sendai *han*, 40
 service personnel, 159, 163
 sesame seeds, 31
 Settsu, 20, 28; cotton cloth, 60; cotton
 cultivation, 59, 117, 120, 128, 132–3,
 135–6, 140, 142, 148, 188; cotton futures
 market opposition, 147; cotton process-
 ing, 175, 180; cotton trade, 142, 160–5,
 165–7, 175; ginned cotton, 109–10; legal
 disputes, 65, 130, 147, 160–5, *and see*
 1007-village dispute; proprietary divi-
 sions, 20
 seven *kumi nakama*, Abura-machi *kumi*, 74,
 76, 77; business procedures, 73–4, 75,
 76–7, 105; Edo *kumi*, 74–7; government
 authorization, 73, 74; Higashibori *kumi*,
 74, 76, 77; Kita *kumi*, 74, 77; license fees,
 74–5, 76, 77; membership, 74, 75–7;
 regulations, 75–7; Sakai-suji *kumi*, 74,
 76, 77; Temma *kumi*, 74, 77; trade rights,
 154–6; Uemachi *kumi*, 74, 76, 77, 154–6,
 169
 sewer repairs, 106
 Shibukawa *gun*, by-employment, 137–8;
 cloth buyers, 155; cotton cultivation,
 118, 120, 135; cotton trade, 155; price
 reductions, 164
 Shidō village, 133, 137
 Shikama port, 104
 Shiki *gun*, cloth buyers, 155; cotton cultiva-
 tion, 120; price reductions, 164
 Shikoku, 9, (map) 12, 13, 49, 88, 105
 Shimakami *gun*, 129
 Shimashimo *gun*, 129
 Shimizu *han*, 147
 Shimo Fukushima village, 171
 Shimo Kawarabayashi village, 125
 Shimokosaka village, 125, 126, 128, 134,
 139; cotton trade, 161–2, 167–8, 170–2
 Shimo Ōichi village, 138
 Shimosakabe village, 137
 Shimosakae village, 128
 Shinden Nakano village, 133
 Shinke village, 126, 128–9, 139
shinomaki, 60, 171
 shipping, 193 note 36; controls, 37; routes,
 14–15, 23, 29, 37, 40, 41; surveys, 37;
tonya, 37; *see also* cotton shipping, cotton
 shipping *nakama*, eastward shipping
 route, Higaki shipping line, Ōsaka
 shipping routes, river shipping, transport,
 water-borne transport, westward shipping
 route
 Shizuoka tea, 53
 shogunate, *see under* Tokugawa *bakufu*
 Shumiki village, 134
 silk, 14, 32, 35, 53, 64; Kyoto Nishijin s.
 industry, 44, 46; pongee, 35; production,
 44–5, 46
 silkworm culture, 44, 45
 social change, 5, 189–90, 191 note 11
 Sonezaki village, 171
 soy, sauce, 14, 35, 36, 38, 39, 48, 66, 159;
 wastes, *see under* fertilizer
 specialized *tonya*, 16, 20–1, 23–6, 32
 spinning, *see under* cotton spinning
 standard of living, 189–90
 Strait of Shimonoseki, 15
 straw, ash *nakama*, 41; weaving, 138
 sugar, 29, 45, 49–50
 sulphur, 48
 Sumiyoshi *gun*, 81; cloth buyers, 155;
 cotton cultivation, 120, 135
 Sumiyoshi village, 98, 99
 sumptuary legislation, *see under* Tokugawa
bakufu
 Suō, 25
 Taiheiji village, 139
 Tajima, 59
 Takaita village, 139
 Takai Yamashiro no kami, 101
 Takamatsu *han*, sugar monopoly, 45
 Takarazuka, 135, 145

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Economic Institutional Change in Tokugawa Japan*

- Takayasu *gun*, cloth buyers, 155; cotton cultivation, 120
- Takeyasu cotton trade, 154
- Tamai Kita Shinden village, 139
- Tamai Minami Shinden village, 139
- Tamaya Shichirōbei, 144–5
- Tamaya Yoichihei, 144–5
- Tamba, 28, 59
- Tanhoku *gun*, cloth buyers, 155; cotton cultivation, 120
- Tannan *gun*, cloth buyers, 155
- Tanuma Okitsugu, 47, 86, 87
- tatami* covers and mats, 28, 32, 45, 48; *see also* matting
- taxes, land, 7, 146, 147, 151, 152, 153; paid in kind, 118
- Tayasu *han*, 147, 157
- tea, 21, 27, 28, 35, 48, 53
- Temma *kumi*, *see under* seven *kumi nakama*
- Temma vegetable market, 13, 19
- Tempō reforms, 53, 54–7, 58, 106–14, 115, 164, 168, 178, 181–2, 186
- Tennoji village, 171
- Terata village, 135
- Terauchi *kumi*, 168
- Teshima *gun*, cotton futures market opposition, 145
- textiles, *see under* cotton cloth, linen, silk
- tobacco, 21, 27, 28, 35, 64
- Tōda village, 133
- Tōemon, *see under* Nagasawaya Tōemon
- Tōhoku region, 32, 40
- Toiguchi Shinden village, 138
- Tōkai region, 25, 26, 31
- Tokitomo village, 133, 137, 165
- Tokugawa *bakufu*, 7; administrative jurisdiction, 7–8, 53, 57–8, 64–5, 174, 186; commercial policies, 17, 19, 23, 29, 32, 33–7, 41–4, 47–9, 52, 53, 54–7, 58, 62, 63–4, 64–6, 67–80, 81–2, 83–5, 86–7, 87–9, 92, 93–5, 96, 97–100, 100–6, 106–14, 146–7, 151–4, 157–9, 160–5, 168–73, 174–88; control of rural trade, 46, 52, 54, 97–100, 151–4; currency, 16, 34, 54; edicts, 16, 46, 48, 55, 56, 63, 66, 67–8, 81, 86, 93, 94, 106, 113, 118, 129, 154, 157–8, 164–5, 169–70; expenditures, 34, 41, 86; fiscal crises, 53, 86; government policy and institutional change, 97–100, 100–6, 182–8; income from licensing fees, 41, 87, 90, 91, 92, 94–5, 106, 113, 114, 153, 164, 175, 177, 184; land holdings, 7, 9; land transfers, 43, 52, 54, 164; *nakama* authorization, *see under* *nakama*; price controls, 17, 33, 34–6, 48, 55, 65, 86–7, 107, 109–12, 113, 129, 154, 155–6, 158–9, 164–5, 169, 175, 177, 178, 182; price statistics, 65–6, 109–12, 183, 204 note 52; prohibitions, 62, 71, 86, 98, 106–7, 113, 118, 146, 154, 168; purveyors to, 49; reforms, *see under* Kansei, Kyōhō, and Tempō reforms; repressive power, 182–8, 189; retrenchment policies, 34, 54; revenues, 17, 33, 34, 41, 47, 49, 76, 82, 87; river control, 106, 133–4; separation of commerce and agriculture, 19–20, 64, 102–3, 152–3; sumptuary legislation 33, 34, 47; trade restriction, 19, 63, 76–7, 96, 130, 153–4, 187; trade statistics, 19, 25, 29, 31, 37, 48, 49–51, 64, 65–6, 67, 175; transport improvement, 14–15
- Tokugawa commerce, 1600–1720, 7–32; 1720–1868, 33–58
- Tokugawa house of Mito, 45
- Tokugawa Iemitsu, 9
- Tokugawa shogunate, *see under* Tokugawa *bakufu*
- Tokugawa Tsunayoshi, 34
- Tokugawa Yoshimune, 34, 35, 36, 47, 82
- tōkumi tonya nakama*, 89
- Tokushima *han*, 50
- Tomoi village, 139
- Tomoyuki village, 133
- Tondabayashi, cotton trade, 143
- Tone river, 32
- tonya*, 13; *see also* receiving *tonya*, regional *tonya*, specialized *tonya*
- tonya kumiai*, 13; restoration, *see under* *nakama*
- tonya nakama*, 13
- tools, 44, 45, 136, 189
- Tosa *han*, canal, 9; commercial policies, 44; firewood, 43–4; lumber, 9
- Tottori *han*, 50
- Toyotomi Hideyoshi, 8, 9, 10
- Toyotomi house, 9
- Tōzan region, 26
- trade, *see* foreign trade; *see also* specific commodities, specific places
- trade restrictions, *see under* Tokugawa *bakufu*
- transport, 8, 188; *see also* eastward shipping route, Higaki shipping line, ox, packhorse, river shipping, shipping, water-borne transport, westward shipping route
- Tsuchiya *han*, 147
- Tsugaru *han*, 15, 40; silkworm culture, 45
- Tsukado village, 125
- Tsunayoshi, *see under* Tokugawa Tsunayoshi
- Tsunematsu village, 133, 165
- Tsuneyoshi village, 133
- Tsuruga, 13, 15

Cambridge University Press

978-0-521-13430-9 - Economic Institutional Change in Tokugawa Japan: Osaka and the Kinai Cotton Trade

William B. Hauser

Index

[More information](#)*Index*

- Uchiyama Hikojiro, 51
 Uemachi *kumi*, *see under* seven *kumi nakama*
 Ujita house, 140–2, 165–7
 Uruga, 36; imports, 38
 urbanization, 11, 58, 117
 used-goods dealers, *see under* second-hand dealers
 Ushioe village, 128, 133, 137
 utensils, 29, 32
- vegetables, 13, 16, 19, 27, 28, 32, 188
 village, elites, 162, 181; headmen, 144, 153, 154, 156, 162, 171, 181
 vinegar, 14, 36, 48
- Wada village, 134
 Wakae *gun*, by-employment, 137–8; cloth buyers, 155; cotton cultivation, 118, 120, 135; cotton trade, 155; price controls, 159; price reductions, 164
 Wakae village, 155
 Wakayama *han*, ginned cotton buying office, 83–4, 176; reeled yarn industry, 83
wata kaitsugi tsumi tonya nakama, 62, 72, 200 note 10; *see also* cotton shipping *nakama*
 Watakichi, 150–1, 154
 Watanabe *han*, 147
 Wataya Chōbei, 145
 Wataya Chōemon, 81
 Wataya Kichibei, 150; *see also* Watakichi
wataya nakama, 62, 200 note 12; business procedures, 68–9, 70–2, 101; conflicts with cotton shipping *nakama*, 87–8; conflicts with cotton *tonya nakama*, 69–72, 87–9, 98, 99–100, 175; expansion efforts, 43, 67, 78–9, 151–4, 169–72, 180–1; government authorization, 62, 79, 174; internal structure, 63, 71–2, 87–8; licensing fees, 68, 78; membership, 67–8, 69–70, 78, 98, 99–100; processing activities, 63, 67, 70, 72, 101; rural opposition to, 78, 169–72, 180–1; trade regulations, 63, 67–8; trade rights, 68–9, 70–1, 83, 87–8, 92, 97–100, 169–72, 174
 Wataya Yohei, 90
 Wataya Zenemon, 69
 water-borne transport, 8, 9, 14–15, 118, 161; *see also* eastward shipping route, Higaki shipping line, river shipping, shipping, westward shipping route
 wax, 28, 50; candles, 32; production, 45
 weather, 118, 121, 124–6, 180
 weaving, *see under* cotton weaving
 westward shipping route, 15, 37
 wheat, 31, 121, 141
 wood, *see under* firewood, lumber
- Yamadori *kumi*, 168
 Yamaguchi Naokiyo, 88
 Yamamoto Mohei, 157
 Yamanoneki *kumi*, 148, 149; regulations, 148–9
 Yamashiro, 20, 28; cotton cultivation, 117, 120, 135
 Yamashiroya Chōbei, 69, 71
 Yamato, 20, 28, 59; cotton cultivation, 117, 120, 135; cotton trade, 159–60, 205 note 14
 Yamato Koriyama, 9, 59
 Yamato river, land reclamation, 133–4
 Yao, 155; cotton cloth trade, 148–54, 168, *and see* Kuboji *kumi*, Onchi *kumi*, Terauchi *kumi*, Yamadori *kumi*, Yamanoneki *kumi*; cotton cultivation, 126, 134; cotton processing, 138–40, 172; cotton trade, 172; fertilizer prices, 128; *kumi*, 148, 149, 154–5, 159, 168–9; price controls, 159
 Yaoki village, 131, 132
 yarn, *see under* cotton yarn, foreign yarn, reeled yarn
 Yonezawa *han*, 40; mulberry production, 45; silkworm culture, 44–5
 Yoshikawa Hyōjirō, 157
 Yoshimune, *see under* Tokugawa Yoshimune