

平成 11 年 工業統計調査

産業細分類別統計表

(経済産業局別・都道府県別表)

CENSUS OF MANUFACTURES

1 9 9 9

REPORT BY RESPECTIVE INDUSTRY

(BY REGIONAL BUREAU OF ECONOMY, TRADE AND
INDUSTRY, BY PREFECTURE)

平成 13 年 6 月 刊 行

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経済産業省経済産業政策局調査統計部

Research and Statistics Department
Economic and Industrial Policy Bureau
Ministry of Economy, Trade and Industry

序

経済産業省では、我が国工業の実態を明らかにするため、毎年、全国の製造事業所を対象に工業統計調査を実施し、その結果を「工業統計表」として公表しております。

平成 11 年 12 月 31 日現在で実施した第 83 回工業統計調査の結果は、「産業編」、「品目編」、「市区町村編」、「工業地区編」及び「用地・用水編」として既に公表しており、「企業統計編」についても、今後、公表することとしております。

なお、ここに公表する「平成 11 年工業統計調査 産業細分類別統計表（経済産業局別・都道府県別表）」は、統計データの提供拡充のため、パーソナルコンピュータの画面表示による閲覧の形で公表している詳細情報の中から、主要項目について取りまとめたものです。

工業統計表が広く各方面で活用され、我が国工業の実態の解明と今後の発展に役立つことができれば幸いです。

工業統計調査の実施に当たり、多大の御協力を頂きました全国の製造事業所の方々、調査に従事された工業統計調査員、工業統計調査指導員、市区町村及び都道府県の関係各位に対し、深く感謝の意を表します。

また、今後の工業統計調査のより一層の充実、改善のため、御意見を頂ければ幸いに存じます。

平成 13 年 6 月

経済産業省経済産業政策局調査統計部長

種岡 弘明

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固定資産投資総額

北海道 経済産業局 13

東北 経済産業局 21

関東 経済産業局 31

中部 経済産業局 42

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事業所数，従業者数，現金給与総額，原材料使用額等，製造品出荷額等，生産額，付加価値額及び有形
固定資産投資総額

1 北海道 97

2 青森県 105

3 岩手県 110

4 宮城県 117

5 秋田県 125

6 山形県 131

7 福島県 138

8 茨城県 147

9 栃木県 156

10 群馬県 165

11 埼玉県 174

12 千葉県 184

13 東京都 193

14 神奈川県 203

15 新潟県 213

16 富山県 222

17	石	川	県	229
18	福	井	県	236
19	山	梨	県	243
20	長	野	県	250
21	岐	阜	県	258
22	静	岡	県	267
23	愛	知	県	276
24	三	重	県	286
25	滋	賀	県	295
26	京	都	府	303
27	大	阪	府	312
28	兵	庫	県	323
29	奈	良	県	333
30	和	歌 山	県	340
31	鳥	取	県	347
32	島	根	県	352
33	岡	山	県	357
34	広	島	県	365
35	山	口	県	374
36	徳	島	県	381
37	香	川	県	387
38	愛	媛	県	394
39	高	知	県	401
40	福	岡	県	406
41	佐	賀	県	415
42	長	崎	県	421
43	熊	本	県	427
44	大	分	県	434
45	宮	崎	県	440
46	鹿	児 島	県	446
47	沖	縄	県	452

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Number of establishments, Number of persons employed, Total cash wages and salaries paid, Cost of raw materials, fuels and electricity consumed, and subcontracting orders, Value of shipments, Value of products produced, Value added, and Value of tangible fixed assets

Hokkaido Bureau of Economy, Trade and Industry	13
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Tohoku Bureau of Economy, Trade and Industry	21
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Kanto Bureau of Economy, Trade and Industry	31
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Chubu Bureau of Economy, Trade and Industry	42
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Kansai Bureau of Economy, Trade and Industry	53
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Number of establishments, Number of persons employed, Total cash wages and salaries paid, Cost of raw materials, fuels and electricity consumed, and subcontracting orders, Value of shipments, Value of products produced, Value added, and Value of tangible fixed assets

1 Hokkaido	97
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2 Aomori Prefecture	105
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3 Iwate Prefecture	110
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4 Miyagi Prefecture	117
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5 Akita Prefecture	125
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6 Yamagata Prefecture	131
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7 Fukushima Prefecture	138
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8 Ibaraki Prefecture	147
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9 Tochigi Prefecture	156
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10 Gunma Prefecture	165
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11 Saitama Prefecture	174
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12 Chiba Prefecture	184
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13 Tokyo Metropolis	193
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14 Kanagawa Prefecture	203
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15 Niigata Prefecture	213
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16 Toyama Prefecture	222
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17 Ishikawa Prefecture	229
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18 Fukui Prefecture	236
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19 Yamanashi Prefecture	243
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20 Nagano Prefecture	250
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21 Gifu Prefecture	258
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利 用 上 の 注 意

I 工業統計調査について

1. 調査の目的

工業統計調査は、我が国の工業の実態を明らかにすることを目的とする。

2. 調査の根拠

工業統計調査は、統計法（昭和 22 年法律第 18 号）に基づく「指定統計調査」（指定統計第 10 号）であり、工業統計調査規則（昭和 26 年通商産業省令第 81 号）によって実施される。

なお、工業統計調査規則及び調査票様式を巻末に掲載している。

3. 調査の期日

平成 11 年工業統計調査は、平成 11 年 12 月 31 日現在で実施した。

4. 調査の範囲

工業統計調査の範囲は、日本標準産業分類（平成 5 年総務庁告示第 60 号）に掲げる「大分類 F-製造業」に属する事業所（国に属する事業所を除く）である。工業統計調査は、西暦末尾 0、3、5、8 年については全数調査を実施し、それ以外の年は従業者 4 人以上の事業所、従業者 3 人以下の事業所のうち特定業種（別表 1 参照）に該当する事業所を調査の対象としている。

5. 調査の方法

工業統計調査は、従業者 30 人以上の事業所（製造、加工又は修理を行っていない本社又は本店を除く）については「工業調査票甲」、従業者 29 人以下の事業所（製造、加工又は修理を行っていない本社又は本店を除く）については「工業調査票乙」を用い、申告者（事業所の管理責任者）の自計申告により行っている。

II 平成11年工業統計調査 産業細分類別統計表について

1. 産業細分類別統計表の集計

産業細分類別統計表は、平成 11 年工業統計調査結果のうち、従業者 4 人以上の事業所について経済産業局別、都道府県別に表章したものである。

2. 工業統計調査用産業分類

- (1) 工業統計調査用産業分類は、原則として日本標準産業分類に準拠している（例外については別表 2 参照）。
- (2) 平成 11 年工業統計調査より、工業統計調査用産業分類の分類及び名称を変更した（新旧対応表については別表 3 参照）。

3. 事業所の産業の決定方法

事業所を産業別に集計するための産業格付け方法は、次のとおりである。

(1) 一般的な方法

- ① 製造品が単品のみ事業所については、品目 6 桁番号の上 4 桁で産業細分類を決定する。
- ② 製造品が複数の品目にわたる事業所の場合は、まず、上 2 桁の番号（中分類）を同じくする品目の製造品出荷額等をそれぞれ合計し、その額の最も大きいもので 2 桁番号を決定する。次に、その決定された 2 桁の番号のうち、前記と同様な方法で 3 桁番号（小分類）、さらに 4 桁番号（細分類）を決定し、最終的な産業格付けとする。

(2) 特殊な方法

上記の方法以外に、原材料、作業工程、機械設備等により、産業を決定しているものがある。

22	Shizuoka Prefecture	267
23	Aichi Prefecture	276
24	Mie Prefecture	286
25	Shiga Prefecture	295
26	Kyoto Prefecture	303
27	Osaka Prefecture	312
28	Hyogo Prefecture	323
29	Nara Prefecture	333
30	Wakayama Prefecture	340
31	Tottori Prefecture	347
32	Shimane Prefecture	352
33	Okayama Prefecture	357
34	Hiroshima Prefecture	365
35	Yamaguchi Prefecture	374
36	Tokushima Prefecture	381
37	Kagawa Prefecture	387
38	Ehime Prefecture	394
39	Kochi Prefecture	401
40	Fukuoka Prefecture	406
41	Saga Prefecture	415
42	Nagasaki Prefecture	421
43	Kumamoto Prefecture	427
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その産業とは、「中分類 26 鉄鋼業」に属する「高炉による製鉄業」、「転炉・電気炉による製鋼・製鋼圧延業」、「熱間圧延業」、「冷間圧延業」、「冷間ロール成型形鋼製造業」、「鋼管製造業」、「伸鉄業」、「磨棒鋼製造業」、「引拔鋼管製造業」、「伸線業」、「その他の製鋼を行わない鋼材製造業」の 11 産業である。

4. 統計表の項目の説明

- (1) 事業所数は、平成 11 年 12 月 31 日現在の数値である。

事業所とは、一般的に工場、製作所、製造所あるいは加工所などと呼ばれているような、一区画を占めて主として製造又は加工を行っているものをいう。

- (2) 従業者数は、平成 11 年 12 月 31 日現在の常用労働者数と個人事業主及び無給家族従業者数との合計である。

- ① 常用労働者とは、次のいずれかのものをいう。

ア 期間を決めず、又は 1 か月を超える期間を決めて雇われている者

イ 日々又は 1 か月以内の期間を限って雇われていた者のうち、その月とその前月にそれぞれ 18 日以上雇われた者

ウ 人材派遣会社からの派遣従業者、親企業からの出向従業者などは、上記に準じて扱う

エ 重役、理事などの役員のうち、常時勤務して毎月給与の支払を受けている者

オ 事業主の家族で、その事業所に働いている者のうち、常時勤務して毎月給与の支払を受けている者

- ② 個人事業主及び無給家族従業者とは、業務に従事している個人事業主とその家族で無報酬で常時就業している者をいう。したがって、実務にたずさわっていない事業主とその家族で手伝い程度のものは含まない。

- (3) 現金給与総額は、平成 11 年 1 年間に常用労働者に対し決まって支給された給与（基本給、諸手当等）及び特別に支払われた給与（期末賞与等）の額とその他の給与の額との合計である。

その他の給与とは、常用労働者に対する退職金、解雇予告手当及び常用労働者に含まれない臨時及び日雇の者に対する諸給与などをいう。

- (4) 原材料使用額等は、平成 11 年 1 年間ににおける原材料使用額、燃料使用額、電力使用額及び委託生産費であり、消費税額を含んだ額である。

- ① 原材料使用額とは、主要原材料、補助材料、購入部分品、容器、包装材料、工場維持用の材料及び消耗品などの使用額をいい、原材料として使用した石炭、石油なども含まれる。また、下請工場などに原材料を支給して製造加工を行わせた場合には、支給した原材料の額も含まれる。

- ② 電力使用額とは、購入した電力の使用額をいい、自家発電は含まない。

- ③ 委託生産費とは、原材料又は中間製品を他の事業所に支給して製造又は加工を委託した場合、これに支払った加工賃及び支払うべき加工賃をいう。

- (5) 製造品出荷額等は、平成 11 年 1 年間ににおける製造品出荷額、加工賃収入額、修理料収入額、製造工程からでなく及び廃物の出荷額及びその他の収入額の合計であり、消費税等の内国消費税額を含んだ額である。

- ① 製造品の出荷とは、その事業所の所有に属する原材料によって製造されたもの（原材料を他に支給して製造させたものを含む）を、平成 11 年中にその事業所から出荷した場合をいう。また、以下のものも製造品出荷に含まれる。

ア 同一企業に属する他の事業所へ引き渡したもの

イ 自家使用されたもの（その事業所において最終製品として使用されたもの）

ウ 委託販売に出したもの（販売済みでないものを含み、平成 11 年中に返品されたものを除く）

- ② 製造品出荷額は、工場出荷価額によっている。ただし、次のものはそれぞれ下記の価額によっている。

ア 内国消費税を課せられたものは、その税額を含めた工場出荷価額

イ 割引き、値引きされたものは、その分を差し引いた工場出荷価額

- ③ 加工賃収入額とは、平成 11 年中に他の所有に属する主要原材料によって製造し、あるいは他の所有に属する製品又は半製品に加工、処理を加えた場合、これに対して受け取った又は受け取るべき加工賃をいう。

- ④ その他の収入額とは、冷蔵保管料、広告料、自家発電の余剰電力の販売収入額などをいう。

- (6) 製造品、半製品及び仕掛品、原材料及び燃料の在庫額は、事業所の所有に属するものを帳簿価額によって記入したものであり、原材料を他に支給して製造される委託生産品も含まれる。

- (7) 有形固定資産の額は、平成 11 年 1 年間ににおける数値であり、帳簿価額によっている。

- ① 有形固定資産の取得額等には、次の区分がある。

ア 土地

イ 建物及び構築物（土木設備、建物附属設備を含む）

ウ 機械及び装置（附属設備を含む）

エ 船舶、車両、運搬具、耐用年数 1 年以上の工具、器具、備品等

なお、西暦末尾 0、5 年については、「ア 土地」を除いた取得額を「新規のもの」、「中古のもの」別に調査している。

- ② 建設仮勘定の増加額とは、この勘定の借方に加えられた額をいい、減少額とは、この勘定から他の勘定に振り替えられた額をいう。

- ③ 有形固定資産の除却額とは、有形固定資産の売却、撤去、滅失及び同一企業に属する他の事業所への引き渡しなどの額をいう。

- ④ 有形固定資産投資総額の算式は以下のとおり。

ア 年末現在高＝年初現在高＋取得額－除却額－減価償却額

イ 建設仮勘定の年間増減＝増加額－減少額

ウ 投資総額（*1）＝取得額＋建設仮勘定の年間増減

*1：a 従業者 10 ～ 29 人

建設仮勘定の年間増減を調査していないため、取得額を有形固定資産投資総額として代用している。

b 従業者 9 人以下

有形固定資産関連の項目は調査していないため、表章していない。

- (8) 生産額は調査していないため、下記算式により算出し、表章している。

算式：生産額＝製造品出荷額等＋（製造品年末在庫額－製造品年初在庫額）＋（半製品及び仕掛品年末価額－半製品及び仕掛品年初価額）

- ① 従業者 30 人以上

上記算式により算出している。

- ② 従業者 10 ～ 29 人

従業者 10 ～ 29 人の事業所は、製造品の年初及び年末の在庫額、半製品及び仕掛品の年初及び年末価額の調査が西暦末尾 0、5 年のみであるため、西暦末尾 0、5 年以外の年は製造品出荷額等を生産額とみなし、表章している。

- ③ 従業者 9 人以下

従業者 9 人以下の事業所は、在庫を調査していないため、製造品出荷額等を生産額とみなし、表章している。

- (9) 付加価値額（粗付加価値額）は、下記算式により算出し、表章している。

算式：付加価値額＝生産額－内国消費税額（*1）－原材料使用額等－減価償却額

- ① 従業者 30 人以上

上記算式により算出している。

- ② 従業者 10 ～ 29 人

ア 西暦末尾 0、5 年

上記算式により算出している。

イ 西暦末尾 0、5 年以外の年（*2）

算式：付加価値額＝製造品出荷額等－内国消費税額－原材料使用額等－減価償却額

③ 従業者9人以下

算式：粗付加価値額（*3）＝製造品出荷額等－内国消費税額（*1）－原材料使用額等

*1：内国消費税額＝消費税、酒税、たばこ税、揮発油税及び地方道路税の納付税額又は納付すべき税額の合計

*2：従業者10～29人の事業所は、西暦末尾0、5年以外の年は製造品出荷額等を生産額とみなし、付加価値額を算出している。

*3：従業者9人以下の事業所は、減価償却額を調査していないため、粗付加価値額として算出している。

(10) 調査事項に関する詳細は、巻末の工業調査票を参照されたい。

5. 記号及び注記

(1) この統計表中、「－」は該当数値なし、「▲」はマイナスの数値を表している。「x」は1又は2の事業所に関する数値で、これをそのまま掲げると個々の申告者の秘密が漏れるおそれがあるため秘匿した箇所であるが、3以上の事業所に関する数値であっても、1又は2の事業所の数値が前後の関係から判明する箇所も同様とした。

(2) 金額表示の単位は万円としている。

6. 地域区分

この統計表で使用している経済産業局の地域区分は、次のとおりである。

北海道経済産業局 北海道

東北 〃 青森県、岩手県、宮城県、秋田県、山形県、福島県

関東 〃 茨城県、栃木県、群馬県、埼玉県、千葉県、東京都、神奈川県、新潟県、山梨県、長野県、静岡県

中部 〃 富山県、石川県、岐阜県、愛知県、三重県

近畿 〃 福井県、滋賀県、京都府、大阪府、兵庫県、奈良県、和歌山県

中国 〃 鳥取県、島根県、岡山県、広島県、山口県

四国 〃 徳島県、香川県、愛媛県、高知県

九州 〃 福岡県、佐賀県、長崎県、熊本県、大分県、宮崎県、鹿児島県

沖縄経済産業部 沖縄県

Ⅲ その他の注意事項

1. 平成10年調査において事業所の捕捉を行っており、数値を時系列で使用する際には留意されたい。

2. 掲載値の転載

この統計表に掲載された数値を他に転載する場合は、「経済産業省経済産業政策局調査統計部 平成11年 工業統計表」による旨を明記してください。

3. 問い合わせ先

この統計表について質問がある場合は、下記あてに御連絡ください。

〒100-8902 東京都千代田区霞が関一丁目3番1号

経済産業省経済産業政策局調査統計部構造統計課

電話 (03) 3501-9929、9945 (直通)

統計アクセス用 URL <http://www.meti.go.jp/stat-j/h-menu-j.html>

本統計表は再生紙を使用しております。

別表1 特定業種一覧表

産 業 分 類		備 考
小 分 類 (3桁)	細 分 類 (4桁)	
143 ねん糸製造業	1431 ねん糸製造業（かさ高加工糸製造業を除く） 1432 かさ高加工糸製造業	
144 織物業	1441 綿・スフ織物業 1442 絹・人絹織物業 1443 毛織物業 1444 麻織物業 1449 その他の織物業	・13 cm未満の細幅織物（1485）を除く
145 ニット生地製造業	1451 丸編ニット生地製造業 1452 たて編ニット生地製造業 1453 横編ニット生地製造業	
152 ニット製外衣・シャツ製造業	1521 ニット製外衣（アウターシャツ類、セーター類などを除く）製造業 1522 ニット製アウターシャツ類製造業 1523 セーター類製造業 1529 その他のニット製外衣・シャツ製造業	
153 下着類製造業の一部	1532 ニット製下着製造業 1534 ニット製寝着類製造業	・織物製下着製造業（1531）、織物製寝着類製造業（1533）、補整着製造業（1535）を除く
156 その他の衣服・繊維製身の回り品製造業の一部	1564 靴下製造業 1565 手袋製造業	・ネクタイ製造業（1561）、スカーフ・マフラー製造業（1562）、ハンカチーフ製造業（1563）、帽子製造業（帽体を含む）（1566）、他に分類されない衣服・繊維製身の回り品製造業（1569）を除く
171 家具製造業	1711 木製家具製造業（漆塗りを除く） 1712 金属製家具製造業 1713 マットレス・組スプリング製造業	・家具の部分品・半製品（木製）（1699）、漆塗り製家具（3461）を除く ・金庫（2891）を除く
173 建具製造業	1731 建具製造業	・プラスチック製を含む ・木製サッシ（1621）、プラスチック製サッシ（中分類22）を除く
232 ゴム製・プラスチック製履物・同附属品製造業	2321 ゴム製履物・同附属品製造業 2322 プラスチック製履物・同附属品製造業	・足袋（1552）を除く ・合成皮革製を含む
241 なめし革製造業	2411 なめし革製造業	
242 工業用革製品製造業（手袋を除く）	2421 工業用革製品製造業（手袋を除く）	
243 革製履物用材料・同附属品製造業	2431 革製履物用材料・同附属品製造業	
244 革製履物製造業	2441 革製履物製造業	
245 革製手袋製造業	2451 革製手袋製造業	・合成皮革製を含む ・一部革製の手袋（1565）を除く
246 かばん製造業	2461 かばん製造業	・材料のいかんを問わない

産 業 分 類		備 考
小 分 類 (3桁)	細 分 類 (4桁)	
247 袋物製造業	2471 袋物製造業（ハンドバッグを除く） 2472 ハントバッグ製造業	}・材料のいかんを問わない
248 毛皮製造業	2481 毛皮製造業	
249 その他のなめし革製品製造業	2499 他に分類されないなめし革製品製造業	・毛皮製衣服・身の回り品（1541）を除く
254 陶磁器・同関連製品製造業	2541 衛生陶器製造業 2542 食卓用・ちゅう房用陶磁器製造業 2543 陶磁器製置物製造業 2544 電気用陶磁器製造業 2545 理化学用・工業用陶磁器製造業 2546 陶磁器製タイル製造業 2547 陶磁器絵付業 2548 陶磁器用はい（坏）土製造業 2549 その他の陶磁器・同関連製品製造業	・セメントタイル（2529）、石タイル（2583）を除く ・陶磁器製家具（1799）、同がん具（3431）を除く
282 洋食器・刃物・手道具・金物類製造業	2821 洋食器製造業 2822 機械刃物製造業 2823 利器工匠具・手道具製造業（やすり、のこぎり、食卓用刃物を除く） 2824 作業工具製造業（やすりを除く） 2825 やすり製造業 2826 手引のこぎり・のこ刃製造業 2827 農業用器具製造業（農業用機械を除く） 2829 その他の金物類製造業	・機械工具（2944）を除く ・やすり（2825）、のこぎり（2826）、のこ刃（2826）、食卓用刃物（2821）、理髪用はさみ（2823）、医療用はさみ（3231）を除く ・研磨布紙（2573）を除く

別表2 日本標準産業分類と工業統計調査用産業分類との相違

工業統計調査用産業分類	日本標準産業分類
1411 製糸業（1411 機械製糸製造業、1412 座繰生糸製造業、1413 玉糸製造業、1419 その他の生糸製造業を統合）	1411 機械製糸製造業 1412 座繰生糸製造業 1413 玉糸製造業 1419 その他の生糸製造業
1429 その他の紡績業（1424 絹紡績業、1425 麻紡績業を含む）	1424 絹紡績業 1425 麻紡績業 1429 その他の紡績業
1499 他に分類されない繊維工業（1492 麻製繊維業、1493 せん（剪）毛業を含む）	1492 麻製繊維業 1493 せん（剪）毛業 1499 他に分類されない繊維工業
1619 他に分類されない特殊製材業（1613 屋根板製造業、1615 木毛製造業、1616 たる・おけ材製造業を含む）	1613 屋根板製造業 1615 木毛製造業 1616 たる・おけ材製造業 1619 他に分類されない特殊製材業

工業統計調査用産業分類	日本標準産業分類
1634 和たる・洋たる製造業（1634 和たる製造業、1635 洋たる製造業を統合）	1634 和たる製造業 1635 洋たる製造業
1699 他に分類されない木製品製造業（竹、とうを含む）（1693 木製履物製造業、1694 曲輪・曲物製造業を含む）	1693 木製履物製造業 1694 曲輪・曲物製造業 1699 他に分類されない木製品製造業（竹、とうを含む）
1811 溶解・製紙パルプ製造業（1811 溶解パルプ製造業、1812 製紙パルプ製造業を統合）	1811 溶解パルプ製造業 1812 製紙パルプ製造業
1821 洋紙・機械すきと紙製造業（1821 洋紙製造業、1823 機械すき和紙製造業を統合）	1821 洋紙製造業 1823 機械すき和紙製造業
2499 他に分類されないなめし革製品製造業（2491 馬具・むち製造業を含む）	2491 馬具・むち製造業 2499 他に分類されないなめし革製品製造業
2611 高炉による製鉄業（2611 製鋼圧延を行う高炉による製鉄業、2612 製鋼圧延を行わない高炉による製鉄業を統合）	2611 製鋼圧延を行う高炉による製鉄業 2612 製鋼圧延を行わない高炉による製鉄業
2629 その他の高炉によらない製鉄業（2621 電気炉銑製造業、2622 小形高炉銑・再生炉銑製造業を含む）	2621 電気炉銑製造業 2622 小形高炉銑・再生炉銑製造業 2629 その他の高炉によらない製鉄業
2631 転炉・電気炉による製鋼・製鋼圧延業（単独転炉・単独電気炉を含む）（2631 転炉による製鋼・製鋼圧延業、2632 電気炉による製鋼・製鋼圧延業を統合）	2631 転炉による製鋼・製鋼圧延業（単独転炉を含む） 2632 電気炉による製鋼・製鋼圧延業（単独電気炉を含む）
2659 その他の表面処理鋼材製造業（2651 ブリキ製造業、2654 めっき鉄鋼線製造業を含む）	2651 ブリキ製造業 2654 めっき鉄鋼線製造業 2659 その他の表面処理鋼材製造業
2719 その他の非鉄金属第1次製錬・精製業（2712 鉛第1次製錬・精製業、2714 貴金属第1次製錬・精製業、2715 ニッケル第1次製錬・精製業、2717 チタン第1次製錬・精製業、2718 ウラン・トリウム第1次製錬・精製業を含む）	2712 鉛第1次製錬・精製業 2714 貴金属第1次製錬・精製業 2715 ニッケル第1次製錬・精製業 2717 チタン第1次製錬・精製業 2718 ウラン・トリウム第1次製錬・精製業 2719 その他の非鉄金属第1次製錬・精製業
3311 武器製造業（3311 銃製造業、3321 砲製造業、3331 銃弾製造業、3341 砲弾弾体製造業、3342 薬きょう製造業、3343 火薬類の入っていない武器用信管製造業、3351 銃砲弾以外の弾薬外殻製造業、3352 銃砲弾以外の弾薬の関連機械器具製造業（装てん組立業を除く）、3361 弾薬装てん組立業（銃弾製造業を除く）、3371 特殊装甲車両（銃砲を搭載する構造を有する装甲車両であって、無限軌道装置によるもの）・同部分品製造業、3391 弾薬投射機械器具製造業（銃、砲を除く）、3399 他に分類されない武器製造業を統合）	3311 銃製造業 3321 砲製造業 3331 銃弾製造業 3341 砲弾弾体製造業 3342 薬きょう製造業 3343 火薬類の入っていない武器用信管製造業 3351 銃砲弾以外の弾薬外殻製造業 3352 銃砲弾以外の弾薬の関連機械器具製造業（装てん組立業を除く） 3361 弾薬装てん組立業（銃弾製造業を除く） 3371 特殊装甲車両（銃砲を搭載する構造を有する装甲車両であって、無限軌道装置によるもの）・同部分品製造業 3391 弾薬投射機械器具製造業（銃、砲を除く） 3399 他に分類されない武器製造業
3412 宝石附属品、同材料加工、同細工業（3412 宝石附属品・同材料加工業、3413 宝石細工業を統合）	3412 宝石附属品・同材料加工業 3413 宝石細工業

別表3 工業統計調査用産業分類新旧対応表

新分類 (変更内容)	旧 分 類
1411 製糸業 (名称変更及び統合)	1411 機械製糸製造業 1412 座繰生糸製造業 1413 玉糸製造業 1419 その他の生糸製造業
1429 その他の紡績業 (統合)	1424 絹紡績業 1425 麻紡績業 1429 その他の紡績業
1499 他に分類されない繊維工業 (統合)	1493 せん (剪) 毛業 1499 他に分類されない繊維工業
1619 他に分類されない特殊製材業 (統合)	1613 屋根板製造業 1615 木毛製造業 1616 たる・おけ材製造業 1619 他に分類されない特殊製材業
1634 和たる・洋たる製造業 (名称変更及び統合)	1634 和たる製造業 1635 洋たる製造業
1699 他に分類されない木製品製造業 (竹、とうを含む) (統合)	1693 木製履物製造業 1694 曲輪・曲物製造業 1699 他に分類されない木製品製造業 (竹、とうを含む)

Directions

I Industrial statistics survey

1. Purpose of survey

The industrial statistics survey (hereafter referred to as the Survey) is intended to determine current industrial developments in Japan.

2. Basis of survey

The Survey represents specified statistics survey (Specified Statistics No. 10) based on the Statistics Control Law (Law No. 18 of 1947) and is implemented according to the Rules on Industrial Statistics Survey (Ordinance No. 81 of the Ministry of International Trade and Industry of 1951).

Refer to the supplements for Rules on Industrial Statistics Survey and Survey Forms in the back of this manual.

3. Effective date of survey

The Survey was made effective as of December 31, 1999.

4. Scope of survey

The Survey covers industrial establishments (except state-owned) classified in [Division F - Manufacturing Industry] stated in the Japan Standard Industrial Classification (1993 Notification No. 60 of Management and Coordination Agency). The Survey is conducted on all industrial establishments in years ending with 0, 3, 5 and 8 of the Western calendar year. The Survey covers establishments with 4 or more persons employed, and those with 3 or fewer persons employed and classified in the Specified Industries. (See Annex 1.)

5. Method of survey

For the purpose of the Survey, the Industrial Statistics Survey Form A applies to establishments with 30 or more persons employed (except head offices not directly engaged in manufacture, processing or repair of industrial products), while Survey Form B applies to those with 29 or fewer persons employed (except head offices not directly engaged in manufacture, processing or repair of industrial products). The Survey is based on entries in these forms filed by managers or administrators of applicable establishments.

II Respective industrial edition compiled from 1999 Survey

1. Consolidation of findings

Respective industrial edition is consolidated from establishments with 4 or more persons employed in 1999 industrial statistic survey by Regional Bureau of Economy, Trade and Industry, and prefectures.

2. Industrial classification for Survey

- (1) The Industrial Classification for the Survey conforms in principle to the Japan Standard Industrial Classification. (For exceptions, see Annex 2.)

- (2) The Industrial Classification for the Survey were partially revised in the 1999 Survey. (For old and new comparative table, see Annex 3.)

3. Criteria for classification of establishments

Establishments are tallied up by industry with the following criteria of classification.

(1) Common method

- ① With respect to establishments manufacturing a single type of products, industry is classified based on upper four digits of the 6-digit product ID number.
- ② On the other hand, concerning establishments engaged in manufacture of two or more types of products, total shipment values of products sharing the upper two-digit number (major group) are compared, and final two-digit classification is collectively represented by the product registering the largest shipment value. Then, three-digit group and four-digit industry classifications are determined in the same way as for two-digit classification to come up with the final industrial classification.

(2) Special method

Other than the above, in some cases, industrial classification is determined based on raw materials, work process, and mechanical installations involved.

Such industries are represented by 11 industries classified in the major group 26 Manufacture of iron and steel including Pig iron and steel, manufactured by blast furnaces, Steel manufactured with converters and electric furnaces, Hot-rolling, Cold-rolling, Cold-rolled steel shapes, Steel pipes and tubes, Re-rolled steel products, Cold finished steel bars, Pipes and tubes drawing, Wires drawing, Miscellaneous steel materials, except made by smelting furnaces and steel works with rolling facilities.

4. Items of statistical tables

(1) Number of establishments

The Survey represents the number of industrial establishments effective as of December 31, 1999.

These establishments cover factories, works, plants, etc. engaged in manufacture or processing of industrial products in individual sites.

(2) Number of persons employed

The Survey represents a total number of regular employees, private entrepreneurs and unpaid family workers as of December 31, 1999.

- ① Regular employees refer to persons who:
 - a. are employed on the indefinite or longer than-a-month labor contract,
 - b. were employed for 18 days or longer during the previous and current months out of casual hires on a daily or less-than-monthly basis,
 - c. are dispatched by a temporary employment agency, and are a loaned worker from a parent company, to whom the same rules mentioned above are applicable,
 - d. work full time and receive monthly remuneration as directors, executives, etc., and
 - e. are the family of a private entrepreneur and work for him, earning monthly salaries or wages.
- ② Private entrepreneurs and unpaid family workers are defined as private entrepreneurs engaged in business and their families working full time for them without remuneration. Accordingly, entrepreneurs not practically engaged in business and their dependents providing no more than casual help are not included in this definition.

(3) Total cash wages and salaries paid

Total amount of salaries (basic wages plus allowances), special allowances (year-end bonus, etc.) and other allowances paid to regular employees during 1999.

Other allowances include retirement allowances and severance pay on advance notice to regular employees, and wages paid to casual or daily hires.

(4) Cost of raw materials

Payments for annual raw materials, fuels and electricity consumed, and subcontracting orders during 1999, including internal excise tax.

- ① The cost of raw materials represents total costs on major raw materials, auxiliary supplies, purchased components and parts, containers, packing materials, plant maintenance materials, consumables, etc., including coal, petroleum, etc. used as raw materials, and the cost of raw materials supplied to subcontractors on consigned production.
- ② The value of electricity consumed represents total payments for power supply by vendors, less costs on private power generation.
- ③ The cost of subcontracting orders represent payments made and accounts payable to subcontractors for consigned manufacture and/or processing, supplying raw materials or semi-finished works to them.

(5) Value of shipments

Total value of annual income in 1999 from product shipment, Receipts for work done or services rendered to others, Receipts for repairs rendered to others, Shipments for scraps and salable refuse, etc., including internal excise tax, i.e., consumption tax, etc.

- ① Product shipment refers to the case where products manufactured by an establishment using its own raw materials (including material-supplied subcontract processing) are delivered by the establishment in 1999, including the following.
 - a. Products delivered to other establishments owned by the same enterprise,
 - b. Private consumption (consumed by the manufacturing establishment as end products), and
 - c. Shipped on consigned sale (including those shipped but unsold, but excluding those returned in 1999).
- ② The value of shipments represents ex-factory shipment price, with following exceptions.
 - a. Tax-included ex-factory shipment value in case internal excise tax is levied, and
 - b. Ex-factory shipment value, less sales discounts or allowances applicable.
- ③ Receipts for work done or services rendered to others represents payments received and/or receivable against manufacture of end products using client-owned raw materials or against processing or treatment of products or semi-manufactured products owned by the client, during 1999.
- ④ Other receipts refers to proceeds from cold storage, advertisement, sale of privately-generated surplus power, etc.

(6) Inventories of Finished products, Semi-manufactured products and unfinished products, Raw materials and fuels

represent the book values of each establishment, including material-supplied subcontract production.

(7) The value of tangible fixed assets is based on the book value effective in 1999.

- ① The acquisition Value of tangible fixed assets (hereafter, capital investments) is classified as follows:
 - a. Land,
 - b. Buildings and structures (including civil engineering and attached facilities),
 - c. Machinery and equipment (including attachments), and

- d. Vessels, rolling stock, vehicles, tools, apparatuses, fixtures and furniture with a durable life of a year or longer, etc.

With respect to survey years ending with 0 or 5 of the Western calendar year, value acquired are surveyed for each of those for New assets and Second-hand assets, except land in item a. above.

- ② An increase in the temporary construction accounts represents amount debited to this account and a decrease, the amount transferred from this account to others.
- ③ Liquidated of tangible fixed assets represent the Value of tangible fixed assets sold, removed, lost or transferred to other establishments which belong to the same enterprise.
- ④ Value of tangible fixed assets is calculated as follows:
- Actual value at end of the year = Actual value at beginning of the year + Value acquired - Liquidated - Depreciation
 - Increase or decrease during the year of Temporary construction accounts = Increase - Decrease
 - Value of investment (*1) = Value acquired + Increase or decrease during the year of Temporary construction accounts

- *1:a. An establishment with 10 to 29 persons employed
As the Increase or decrease during the year of the Temporary construction accounts was not surveyed, Value acquired is substituted for Value of investment of tangible fixed assets.
- b. An establishment with 9 or fewer persons employed
As tangible fixed assets-related items were not surveyed, they are not represented.

(8) Value of products produced

As values of products produced were not checked, they are calculated and represented as follows:

Basis of calculation:

Value of products produced = Value of shipments + (Value of finished products inventories at end of the year - Value of finished products inventories at beginning of the year) + (Value of semi-manufactured products and unfinished products at end of the year - Value of semi-manufactured products and unfinished products at beginning of the year)

- ① An establishment with 30 or more persons employed
The value of products produced is calculated based on the above formula.
- ② An establishment with 10 to 29 persons employed
Since establishments each employing 10 to 29 persons employed are checked for the inventory values of Finished products, Semi-manufactured products and unfinished products at beginning and end of the year only in survey years ending with 0 or 5 of the Western calendar year, the Value of products produced for survey years ending with 0 or 5 of the Western calendar year are calculated based on the above formula. The values of products produced for survey years ending with other than 0 or 5 of the Western calendar year are calculated by assuming Value of shipments as Value of products produced.
- ③ An establishment with 9 or fewer persons employed
The Value of products produced are not applicable to establishments each employing 9 or fewer persons employed since they were calculated by assuming Value of shipments as Value of products produced.

(9) Value added (Gross value added) is calculated as follows:

Formula:

Value added = Value of products produced - Internal excise tax (*1) - Cost of raw materials, fuels and electricity consumed, and subcontracting orders - Depreciation

- ① An establishment with 30 or more persons employed
Calculating based on the above formula.
- ② An establishment with 10 to 29 persons employed
- Years ending with 0 or 5 of the Western calendar year
Calculating based on the above formula.
 - Years ending with other than 0 or 5 of the Western calendar year (*2)
Formula:
Value added = Value of shipments - Internal excise tax - Cost of raw materials, fuels and electricity consumed, and subcontracting orders - Depreciation
- ③ An establishment with 9 or fewer persons employed (*3)
Formula:
Gross value added = Value of shipments - Internal excise tax - Cost of raw materials, fuels and electricity consumed, and subcontracting orders
- *1: The value of internal excise tax is the total tax amount paid or payable as consumption tax, liquor tax, tobacco tax, gasoline tax and local road tax.
- *2: With respect to establishments with 10 to 29 persons employed, in survey years ending with other than 0 or 5 of the Western calendar year, Value added is calculated by assuming Value of shipments as Value of products produced.
- *3: With respect to establishments with 9 or fewer persons employed, since Depreciation expenses were not checked, they were calculated Gross value added.

(10) Refer to the annexed Industrial Statistics Survey Forms for details

5. Symbols and notes

- (1) In this statistical table, the symbol [-] is used where there is no relevant value, and the numerical symbol [0] represents fractions of a unit rounded off, and the symbol [▲], negative figures. The symbol [x] represents figures relating to one or two establishments. Relevant figures are intentionally represented by this symbol to keep individual applicants business secrets confidential to the public. With respect to establishments of three or more, too, numerals relating to three or more factories are represented by this symbol are treated in the same way.
- (2) Values are represented in the unit of 10,000 yen.

6. Regional Table

Regional Bureau of Economy, Trade and Industry, used in respective industrial edition follows next.

Hokkaido Bureau of Economy, Trade and Industry: Hokkaido

Tohoku Bureau of Economy, Trade and Industry: Aomori, Iwate, Miyagi, Akita, Yamagata, and Fukushima Prefecture

Kanto Bureau of Economy, Trade and Industry: Ibaraki, Tochigi, Gunma, Saitama, and Chiba Prefecture, Tokyo Metropolis, Kanagawa, Niigata, Yamanashi, Nagano, and Shizuoka Prefecture

Chubu Bureau of Economy, Trade and Industry: Toyama, Ishikawa, Gifu, Aichi, and Mie Prefecture

Kansai Bureau of Economy, Trade and Industry: Fukui, Shiga, Kyoto, Osaka, Hyogo, Nara, and Wakayama Prefecture

Chugoku Bureau of Economy, Trade and Industry: Tottori, Shimane, Okayama, Hiroshima, and Yamaguchi Prefecture

Shikoku Bureau of Economy, Trade and Industry: Tokushima, Kagawa, Ehime, and Kochi Prefecture

Kyusyu Bureau of Economy, Trade and Industry: Fukuoka, Saga, Nagasaki, Kumamoto, Oita, Miyazaki, and Kagoshima Prefecture
Okinawa Department of Economy, Trade and Industry: Okinawa Prefecture

III Special instructions

1. If these statistical figures are utilized on a chronological basis, it should be noted that the number of industrial establishments was identified and amended through the 1998 survey.
2. Any person who intends to release these figures in other publications should state the source of information as follows:

Industrial Statistics Table (1999 edition) compiled by the Research and Statistics Department, Economic and Industrial Policy Bureau, Ministry of Economy, Trade and Industry.

3. Contact address

Address your questions or inquiries on this statistics table to:

Census Division, Research and Statistics Department, Economic and Industrial Policy Bureau, Ministry of Economy, Trade and Industry.
1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo 〒 100-8902
Phone (03) 3501-9929 or 9945 (dial-in)

Annex 1 Specified Industry Table

Industrial classification		Remarks
Group (3-digits)	Industry (4-digits)	
143 Twisting and bulky yarns	1431 Twisting yarns, except bulky yarns 1432 Bulky yarns	
144 Woven fabric mills	1441 Fabric mills, woven cotton and spun rayon 1442 Fabric mills, woven silk and rayon 1443 Fabric mills, woven woolen and worsted 1444 Fabric mills, woven woolen hard and bast fiber 1449 Miscellaneous woven woolen fabrics mills	• Except narrow fabrics under 13 cm width (1485)
145 Knit fabrics mills	1451 Tubular knit fabrics 1452 Warp knit fabrics 1453 Flat knit fabrics	
152 Knitting garments and shirts	1521 Knitted garments, except outer shirts and sweaters 1522 Knitted outer shirts 1523 Sweaters 1529 Miscellaneous knitted garments and shirts	
153 Underwear	1532 Knitted underwear 1534 Knitted nightclothes	• Except textile underwear (1531), textile nightclothes (1533) and Foundation garments (1535)
156 Other textile apparel and accessories	1564 Hosiery 1565 Gloves	• Except Ties (1561), Scarves and mufflers (1562), handkerchieves (1563), hats, including hat bodies (1566) and textile apparel and accessories n.e.c. (1569)
171 Furniture	1711 Wooden furniture and furnishings, except Japanese lacquered ous 1712 Metal furniture and furnishings 1713 Mattress and box springs	• Except parts of furniture and semi-finished wood furniture (1699) and lacquer ware (3461) • Except safes (2891)
173 Fittings	1731 Fittings	• Including plastic sliding doors and screens • Except wooden sashes (1621) and plastic sashes (Major Group 22)
232 Rubber and plastic footwear and its findings	2321 Rubber footwear and its findings 2322 Plastic footwear and its findings	• Except Japanese-style socks "tabi" (1552) • Including synthetic leather footwear and its findings
241 Leather tanning and finishing	2411 Leather tanning and finishing	
242 Mechanical leather products, except gloves and mittens	2421 Mechanical leather products, except gloves and mittens	
243 Cut stock and findings for boots and shoes	2431 Cut stock and findings for boots and shoes	
244 Leather footwear	2441 Leather footwear	
245 Leather gloves and mittens	2451 Leather gloves and mittens	• Including synthetic leather gloves and mittens • Except partly leather-made gloves and mittens (1565)

Industrial classification		Remarks
Group (3-digits)	Industry (4-digits)	
246 Luggage	2461 Luggage	• Regardless of materials
247 Handbags and small leather cases	2471 Small leather cases, except handbags	} • Regardless of materials
	2472 Handbags	
248 Fur skins	2481 Fur skins	• Except fur apparel and apparel accessories (1541)
249 Miscellaneous leather products	2499 Leather products, n.e.c.	
254 Pottery and related products	2541 Sanitary pottery	• Except cement tile (2529) and stone tile (2583)
	2542 Tableware pottery	
	2543 Pottery ornaments	
	2544 Porcelain electrical supplies	
	2545 Scientific and industrial ceramic products	
	2546 Tile and mosaic	• Except pottery furniture (1799) and pottery toys (3431)
	2547 Pottery decorating	
	2548 Preparing pottery clay	
	2549 Miscellaneous pottery and related products	
282 Tableware (occidental-type), cutlery, hand tools and hardware	2821 Tableware (occidental-type)	• Except machinists' precision tools (2944)
	2822 Edge tools for machinery	
	2823 Edge tools, artisans' tools and hand tools, except files, saws and knives for kitchen-use	
	2824 Work tools, except files	
	2825 Files	• Except polishing cloth and sand paper (2573)
	2826 Hand saws and saw blades	
	2827 Agricultural tools, except agricultural machinery	
	2829 Miscellaneous hardware	

Annex 2 Comparative Table between Japan Standard Industrial Classification and Industrial Classification for Census of Manufactures

Industrial classification for census of manufactures	Japan standard industrial classification
1411 Silk reeling plants, integrating machine reeled raw silk (1411), hand reeled silk (1412), doupion silk (1413) and miscellaneous silk reeling products (1419)	1411 Machine reeled raw silk 1412 Hand reeled silk 1413 Doupion silk 1419 Miscellaneous silk reeling products
1429 Miscellaneous spinning mills, including spinning mills, silk staple (1424) and spinning mills, hard and bast (1425)	1424 Spinning mills, silk staple 1425 Spinning mills, hard and bast 1429 Miscellaneous spinning mills
1499 Textile mill products, n.e.c., including scutching hard and bast fibers (1492) and shearing plants (1493)	1492 Scutching hard and bast fibers 1493 Shearing plants 1499 Textile mill products, n.e.c.
1619 Sawing and planning mills, n.e.c., including shingle wood (1613), excelsior mills (1615) and cooperage stock mills (1616)	1613 Shingle wood 1615 Excelsior mills 1616 Cooperage stock mills 1619 Sawing and planning mills, n.e.c.

Industrial classification for census of manufactures	Japan standard industrial classification
1634 Japanese and Western-style barrels, integrating Japanese-style barrels (1634) and Western-style barrels (1635)	1634 Japanese-style barrels 1635 Western-style barrels
1699 Wood products, n.e.c., including bamboo and rattan, including wooden footwear (1693) and bent work basic products (1694)	1693 Wooden footwear 1694 Bent work basic products 1699 Wood products, n.e.c., including bamboo and rattan
1811 Dissolved pulp and paper pulp, integrating dissolved pulp (1811) and paper pulp (1812)	1811 Dissolved pulp 1812 Paper pulp
1821 Paper and machine-made Japanese paper, integrating paper (1821) and machine-made Japanese paper (1823)	1821 Paper 1823 Machine-made Japanese paper
2499 Leather products, n.e.c., including saddlery and whips (2491)	2491 Saddlery and whips 2499 Leather products, n.e.c.
2611 Pig iron and steel, manufactured by blast furnaces, integrating pig iron and steel, manufactured by blast furnaces and rolling facilities (2611) and pig iron and steel, manufactured by blast furnaces, without rolling facilities (2612)	2611 Pig iron and steel, manufactured by blast furnaces and rolling facilities 2612 Pig iron and steel, manufactured by blast furnaces, without rolling facilities
2629 Miscellaneous iron smelting, without blast furnaces, including pig iron and steel, with electric furnaces (2621) and pig iron and steel, with small blast furnaces and regenerating furnaces (2622)	2621 Pig iron and steel, with electric furnaces 2622 Pig iron and steel, with small blast furnaces and regenerating furnaces 2629 Miscellaneous iron smelting, without blast furnaces
2631 Steel manufactured with converters and electric furnaces, including single converters and single electric furnaces, integrating steel manufactured with converters, including single converters, and with rolling facilities (2631) and steel manufactured with electric furnaces, including single electric furnaces, and with rolling facilities (2632)	2631 Steel manufactured with converters, including single converters, and with rolling facilities 2632 Steel manufactured with electric furnaces, including single electric furnaces, and with rolling facilities
2659 Miscellaneous coated steel, including tin plates (2651) and coated steel wire (2654)	2651 Tin plates 2654 Coated steel wire 2659 Miscellaneous coated steel
2719 Miscellaneous primary smelting and refining of non-ferrous metals, including primary smelting and refining of lead (2712), primary smelting and refining of precious metals (2714), primary smelting and refining of nickel (2715), primary smelting and refining of titanium (2717) and primary smelting and refining of uranium and thorium (2718)	2712 Primary smelting and refining of lead 2714 Primary smelting and refining of precious metals 2715 Primary smelting and refining of nickel 2717 Primary smelting and refining of titanium 2718 Primary smelting and refining of uranium and thorium 2719 Miscellaneous primary smelting and refining of non-ferrous metals
3311 Ordnance and accessories, integrating small arms (rifles) (3311), artillery (3321), small arms ammunition (bullets) (3331), artillery bodies (3341), cartridge cases (3342), artillery fuses, without explosives (3343), ammunition bodies, except small arms and artillery ammunition (3351), related ammunition equipment, except ammunition loading and assembling (3352), ammunition loading and assembling, except small arms ammunition (3361), special combat vehicles and parts (vehicles equipped with caterpillar treads with guns and other launchers) (3371), explosive launchers, except small arms and artillery (3391) and ordnance and accessories, n.e.c. (3399)	3311 Small arms (rifles) 3321 Artillery 3331 Small arms ammunition (bullets) 3341 Artillery bodies 3342 Cartridge cases 3343 Artillery fuses, without explosives 3351 Ammunition bodies, except small arms and artillery ammunition 3352 Related ammunition equipment, except ammunition loading and assembling 3361 Ammunition loading and assembling, except small arms ammunition 3371 Special combat vehicles and parts (vehicles equipped with caterpillar treads with guns and other launchers) 3391 Explosive launchers, except small arms and artillery 3399 Ordnance and accessories, n.e.c.
3412 Jewelers' findings and materials, including lapidary work, integrating jewelers' findings and materials (3412) and lapidary work (3413)	3412 Jewelers' findings and materials 3413 Lapidary work

Annex 3 Old and New Comparative Table of Industrial Classification

New industrial classification (Contents of revise)	Old industrial classification
1411 Silk reeling plants (Revice a name and integration)	1411 Machine reeled raw silk 1412 Hand reeled silk 1413 Doupion silk 1419 Miscellaneous silk reeling products
1429 Miscellaneous spinning mills (Integration)	1424 Spinning mills, silk staple 1425 Spinning mills, hard and bast 1429 Miscellaneous spinning mills
1499 Textile mill products, n.e.c. (Integration)	1493 Shearing plants 1499 Textile mill products, n.e.c.
1619 Sawing and planning mills, n.e.c. (Integration)	1613 Shingle wood 1615 Excelsior mills 1616 Cooperage stock mills 1619 Sawing and planning mills, n.e.c.
1634 Japanese and Western-style barrels (Revice a name and integration)	1634 Japanese-style barrels 1635 Western-style barrels
1699 Wood products, n.e.c., including bamboo and rattan (Integration)	1693 Wooden footwear 1694 Bent work basic products 1699 Wood products, n.e.c., including bamboo and rattan

The Respective Industrial Edition of the Census of Manufactures by Complete Enumeration

1. Statistical Tables by the Whole Country (Respective industry numbers)

Industries	Number of establishments	Number of persons employed	Total cash wages and salaries paid	Cost of raw materials, fuels and electricity consumed, and subcontracting orders	Value of shipments	Value of products produced	Value added (Gross value added for establishments with 9 or fewer persons employed)	Value of tangible fixed assets
		(persons)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)

This is a single-page table.

For industrial classification, refer to page 20.

2. Statistical Tables by Regional Bureau of Economy, Trade and Industry (Respective industry numbers)

Industries	Number of establishments	Number of persons employed	Total cash wages and salaries paid	Cost of raw materials, fuels and electricity consumed, and subcontracting orders	Value of shipments	Value of products produced	Value added (Gross value added for establishments with 9 or fewer persons employed)	Value of tangible fixed assets
		(persons)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)

This is a single-page table.

For industrial classification, refer to page 20.

3. Statistical Tables by Prefecture (Respective industry numbers)

Industries	Number of establishments	Number of persons employed	Total cash wages and salaries paid	Cost of raw materials, fuels and electricity consumed, and subcontracting orders	Value of shipments	Value of products produced	Value added (Gross value added for establishments with 9 or fewer persons employed)	Value of tangible fixed assets
		(persons)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)	(10,000 yen)

This is a single-page table.

For industrial classification, refer to page 20.

Industrial Classification Tables

Industry (4-digits)

Major Group 12 — Manufacture of food

1211	Meat products
1212	Dairy products
1219	Miscellaneous livestock products
1221	Canned seafood and seaweed
1222	Processed seaweed
1223	Agar-agar
1224	Fish-meat "ham" and sausage
1225	Fish paste products
1226	Frozen seafood products (unprocessed and packaged)
1227	Frozen seafood products (processed and packaged)
1229	Miscellaneous seafood products
1231	Canned and preserved fruit and vegetable products, except vegetable pickled or in brine
1232	Vegetables pickled or in brine, not in air-tight containers
1241	Fermented bean paste "miso"
1242	Soy sauce "shoyu" and edible amino acids
1243	Chemical seasoning
1244	Sauces
1245	Vinegar
1249	Miscellaneous seasonings
1251	Sugar, except refined sugar
1252	Refined sugar products
1253	Glucose, starch syrup and high-fructose corn syrup
1261	Rice cleaning and polishing
1262	Wheat and barley cleaning and polishing
1263	Wheat flour milling
1269	Miscellaneous flour and grain mill products
1271	Bread
1272	Pastries and cakes
1273	Biscuits, crackers and other dry bakery products
1274	Baked rice confections
1279	Miscellaneous bakery and confectionery products
1281	Vegetable oils and fats
1282	Animal oils and fats
1283	Edible oils and fats
1291	Baking powder, yeast and other leavening compounds
1292	Starch
1293	Noodles, macaroni and spaghetti products
1294	Malt and malt extract
1295	Soy bean curd "tofu" and fried bean curd "aburage"
1296	Sweet bean paste "anko" and related products
1297	Precooked frozen foods
1298	Side-dish foods
1299	Foods and related products, n.e.c.

Major Group 13 — Manufacture of beverages, tobacco and feed

1311	Soft drinks and carbonated water
1321	Wine
1322	Malt liquors
1323	Rice wine "sake"
1324	Distilled, rectified and blended liquors
1331	Tea
1332	Coffee
1341	Manufactured ice
1351	Cigarettes, cigars and pipe tobacco, except tobacco stemming and redrying
1352	Tobacco stemming and redrying
1361	Balanced compound feeds
1362	Elemental feeds
1363	Organic fertilizers

Major Group 14 — Manufacture of textile mill products

1411	Silk reeling plants
1421	Spinning mills, cotton
1422	Spinning mills, man-made staple fiber
1423	Spinning mills, wool
1429	Miscellaneous spinning mills
1431	Twisting yarns, except bulky yarns
1432	Bulky yarns
1441	Fabric mills, woven cotton and spun rayon
1442	Fabric mills, woven silk and rayon
1443	Fabric mills, woven woolen and worsted
1444	Fabric mills, woven woolen hard and bast fiber
1449	Miscellaneous woven fabrics mills
1451	Tubular knit fabrics
1452	Warp knit fabrics
1453	Flat knit fabrics
1461	Machine dyed and finished cotton, spun rayon, hard and bast fiber fabrics
1462	Machine dyed and finished silk and rayon fabrics
1463	Machine dyed and finished woolen and worsted fabrics
1464	Finished woven fabrics
1465	Hand dyed and finished woven fabrics
1466	Dyed and finished quasi-cotton fibers and yarns
1467	Dyed and finished knit and lace
1468	Dyed and finished miscellaneous textiles
1471	Rope
1472	Fishing net
1479	Miscellaneous netting
1481	Embroidery lace
1482	Knit lace
1483	Bobbin lace
1484	Braids
1485	Narrow fabrics
1489	Miscellaneous lace and textile goods
1491	Scouring and combing plants
1494	Wadding
1495	Felt and bonded fabrics
1496	Carpets and other textile mats
1497	Coated, water-proof fabrics
1498	Textile-made sanitary materials
1499	Textile mill products, n.e.c.

Major Group 15 — Manufacture of apparel and other finished products made from fabrics and similar materials

1511	Men's and boy's outer garments
1512	Women's and girl's outer garments
1513	Infant's outer garments
1514	Shirts, except underwear
1515	Business, work, sanitary and sport clothing
1516	School uniforms
1521	Knitted garments, except outer shirts and sweaters
1522	Knitted outer shirts
1523	Sweaters
1529	Miscellaneous knitted garments and shirts
1531	Textile underwear
1532	Knitted underwear
1533	Textile nightclothes
1534	Knitted nightclothes
1535	Foundation garments
1541	Fur apparel and apparel accessories
1551	Japanese-style apparel
1552	Japanese-style socks "tabi"
1561	Ties
1562	Scarves and mufflers
1563	Handkerchieves

1564	Hosiery
1565	Gloves
1566	Hats, including hat bodies
1569	Textile apparel and accessories, n.e.c.
1591	Bedding
1592	Canvas products
1593	Textile bags
1594	Embroidery
1595	Towels
1599	Fabricated textile products, n.e.c.

Major Group 16 — Manufacture of lumber and wood products

1611	General sawing and planing mills
1612	Veneer wood
1614	Wooden shavings and chips, except chipping boxes and match-boxes
1617	Flooring mills
1618	Wood chip mills
1619	Sawing and planing mills, n.e.c.
1621	Millwork, except lumber for fixtures
1622	Plywoods
1623	Prefabricated wooden buildings and structural members
1624	Particle board
1625	High-grade decorative boards and woods
1631	Bamboo, rattan and willow baskets
1632	Chipping boxes
1633	Wooden boxes, except chipping boxes
1634	Japanese and Western-style barrels
1636	Wooden tubs
1691	Wood preserving plants
1692	Lasts and related products
1695	Cork fabricated basic materials and cork goods
1699	Wood products, n.e.c., including bamboo and rattan

Major Group 17 — Manufacture of furniture and fixtures

1711	Wooden furniture and furnishings, except Japanese lacquered ouns
1712	Metal furniture and furnishings
1713	Mattress and box springs
1721	Furniture for religious purposes
1731	Fittings
1791	Offices and store fixtures
1792	Sunshades for windows and doors
1793	Japanese folding screens, clothe racks and bamboo screens
1794	Frames for mirrors and pictures
1799	Furniture and fixtures, n.e.c.

Major Group 18 — Manufacture of pulp, paper and paper products

1811	Dissolved pulp and paper pulp
1821	Paper and machine-made Japanese paper
1822	Paperboard
1824	Hand-made Japanese paper
1831	Coated paper
1832	Corrugated board
1833	Wall paper and sliding door "fusuma" paper
1834	Bookbinding cloth
1841	Office paper products
1842	School paper products
1843	Paper products for daily-use
1849	Miscellaneous paper products
1851	Sacks for heavy weight shipping
1852	Square bottom paper bags
1853	Corrugated board boxes
1854	Paperboard boxes and cups
1855	Solid fiber and vulcanized fiber products
1891	Cellophane

1892	Fiberboard
1893	Paper-made sanitary materials
1899	Pulp, paper and paper worked products, n.e.c.

Major Group 19 — Publishing, printing and allied industries

1911	Newspapers, with own facilities for printing on newsprint
1912	Newspapers, with own facilities for printing on ordinary printing paper
1913	Newspapers, publishers without own printing facilities
1921	Publishing industries
1931	Printing industries, except mimeograph printing
1941	Plate making for printing
1951	Bookbinding
1952	Printed matter
1991	Service industries related to printing trade

Major Group 20 — Manufacture of chemical and allied products

2011	Nitrogenous and phosphatic fertilizers
2012	Compound fertilizers
2019	Miscellaneous chemical fertilizers
2021	Soda
2022	Electric furnace industry
2023	Inorganic pigments
2024	Compressed and liquefied gasses
2025	Salt
2029	Miscellaneous industrial inorganic chemicals
2031	Basic petrochemicals, including derivatives produced from an integrated process
2032	Aliphatic intermediates, including aliphatic solvent
2033	Methane derivatives
2034	Fermentation industry
2035	Coal-tar products
2036	Cyclic intermediates, synthetic dyes and organic pigments
2037	Plastics
2038	Synthetic rubber
2039	Miscellaneous industrial organic chemicals
2041	Rayon, acetate fibers
2042	Synthetic fibers
2051	Fatty acids, hydrogenated oils and glycerin
2052	Soaps and synthetic detergents
2053	Surface-active agents, except soaps and synthetic detergents
2054	Paints
2055	Printing ink
2056	Cleaning and scouring preparations
2057	Candles
2061	Medical material preparations
2062	Medical product preparations
2063	Biological preparations
2064	Natural drugs and Chinese medicines
2065	Medical products for animals
2071	Makeup and skin care products, including perfume and eau de cologne
2072	Hair care products
2079	Miscellaneous cosmetics, toothpaste and toilet preparations
2091	Explosives
2092	Agricultural chemicals
2093	Perfumes and fragrances
2094	Gelatin and adhesives
2095	Photosensitive materials
2096	Natural resin and wood chemical products
2097	Reagents
2099	Chemicals and allied products, n.e.c.

Major Group 21 — Manufacture of petroleum and coal products

2111	Petroleum refining
2121	Lubricating oils, except petroleum refined ones
2122	Greases, except petroleum refined ones

- 2131 Coke
- 2141 Briquettes and briquette balls
- 2151 Paving materials
- 2199 Miscellaneous petroleum and coal products

Major Group 22 — Manufacture of plastic products

- 2211 Plastic plates, bars and rods
- 2212 Plastic pipes and tubes
- 2213 Plastic pipe fittings
- 2214 Plastic profile extrusions
- 2215 Fabrication of plastic plates, bars and rods, pipes and tubes, pipe fittings and profile extrusions
- 2221 Plastic films
- 2222 Plastic sheets
- 2223 Plastic floor coverings
- 2224 Synthetic leathers
- 2225 Fabrication of plastic films, sheets, floor coverings and synthetic leathers
- 2231 Industrial plastic products, except made by fabrication
- 2232 Fabrication of industrial plastic products
- 2241 Foamed plastic products, flexible and semi-rigid
- 2242 Foamed plastic products, rigid
- 2243 Reinforced plastic plates, bars and rods, pipes and tubes and pipe fittings
- 2244 Reinforced plastic containers, bathtubs, etc.
- 2245 Fabrication of foamed and reinforced plastic products
- 2251 Compounding plastic materials
- 2252 Reclaimed plastic products
- 2291 Plastic tableware, kitchenware and other household articles
- 2292 Plastic containers
- 2297 Plastic products, n.e.c.
- 2298 Fabrication of finished plastic products, n.e.c.

Major Group 23 — Manufacture of rubber products

- 2311 Tires and tubes for automobiles
- 2312 Tires and tubes for bicycles
- 2321 Rubber footwear and its findings
- 2322 Plastic footwear and its findings
- 2331 Rubber belts
- 2332 Rubber hoses
- 2333 Mechanical rubber products
- 2391 Rubber coated fabric and its products
- 2392 Medical and sanitary rubber products
- 2393 Rubber sheet (repairsheet)
- 2394 Retreated tires
- 2395 Reclaimed rubber
- 2399 Rubber products, n.e.c.

Major Group 24 — Manufacture of leather tanning, leather products and fur skins

- 2411 Leather tanning and finishing
- 2421 Mechanical leather products, except gloves and mittens
- 2431 Cut stock and findings for boots and shoes
- 2441 Leather footwear
- 2451 Leather gloves and mittens
- 2461 Luggage
- 2471 Small leather cases, except handbags
- 2472 Handbags
- 2481 Fur skins
- 2499 Leather products, n.e.c.

Major Group 25 — Manufacture of ceramic, stone and clay products

- 2511 Flat glass
- 2512 Processed flat glass
- 2513 Glass processing materials
- 2514 Glass containers
- 2515 Scientific glass instruments
- 2516 Glass tableware and kitchenware

- 2517 Glass fiber and its products
- 2519 Miscellaneous glass and its products
- 2521 Cement
- 2522 Fresh concrete
- 2523 Concrete products
- 2529 Miscellaneous cement products
- 2531 Clay roofing tile
- 2532 Building brick
- 2533 Clay pipes
- 2539 Miscellaneous structural clay products
- 2541 Sanitary pottery
- 2542 Tableware pottery
- 2543 Pottery ornaments
- 2544 Porcelain electrical supplies
- 2545 Scientific and industrial ceramic products
- 2546 Tile and mosaic
- 2547 Pottery decorating
- 2548 Preparing pottery clay
- 2549 Miscellaneous pottery and related products
- 2551 Fire bricks
- 2559 Miscellaneous clay refractories
- 2561 Carbonaceous electrodes
- 2569 Miscellaneous carbon and graphite products
- 2571 Abrasive grains
- 2572 Abrasive products
- 2573 Abrasive cloth and paper
- 2579 Miscellaneous abrasive products
- 2581 Crushed stones
- 2582 Artificial aggregate
- 2583 Cut-stones and stoneware products
- 2584 Diatomaceous earth and its products
- 2585 Minerals and stones crushed or otherwise treated
- 2591 Enameled ironware
- 2592 Cloisonne
- 2593 Artificial jewelry
- 2594 Rock wool, slag wool and its products
- 2595 Asbestos products
- 2596 Gypsum products
- 2597 Lime products
- 2598 Molds, including cores
- 2599 Ceramic, stone and clay products, n.e.c.

Major Group 26 — Manufacture of iron and steel

- 2611 Pig iron and steel, manufactured by blast furnaces
- 2623 Ferroalloys
- 2629 Miscellaneous iron smelting, without blast furnaces
- 2631 Steel manufactured with converters and electric furnaces, including single converters and single electric furnaces and with rolling facilities
- 2641 Hot-rolling, except steel pipes, tubes and drawn wires
- 2642 Cold-rolling, except steel pipes, tubes and drawn wires
- 2643 Cold-rolled steel shapes
- 2644 Steel pipes and tubes
- 2645 Re-rolled steel products
- 2646 Cold finished steel bars
- 2647 Pipes and tubes drawing
- 2648 Wires drawing
- 2649 Miscellaneous steel materials, except made by smelting furnaces and steel works with rolling facilities, except coated steel
- 2652 Galvanized steel sheets
- 2653 Coated steel pipes
- 2659 Miscellaneous coated steel
- 2661 Iron castings, except cast iron pipes and malleable iron casting
- 2662 Malleable iron castings
- 2663 Steel castings

- 2664 Secondary forgings
- 2665 Steel forgings
- 2691 Iron powder
- 2692 Iron and steel shearing and slitting
- 2693 Iron and steel scrap preparation for smelting
- 2694 Cast iron pipes
- 2699 Iron and steel, n.e.c.

Major Group 27 — Manufacture of non-ferrous metals and products

- 2711 Primary smelting and refining of copper
- 2713 Primary smelting and refining of zinc
- 2716 Primary smelting and refining of aluminium
- 2719 Miscellaneous primary smelting and refining of non-ferrous metals
- 2721 Secondary smelting and refining of lead, including lead alloys
- 2722 Secondary smelting and refining of zinc, including zinc alloys
- 2723 Secondary smelting and refining of aluminium, including aluminium alloys
- 2729 Miscellaneous secondary smelting and refining of non-ferrous metals, including non-ferrous alloys
- 2731 Rolling and drawing copper and copper alloys
- 2732 Rolling of lead and alloys, including extruding
- 2733 Rolling of aluminium and alloys, including drawing and extruding
- 2739 Miscellaneous rolling of non-ferrous metals and alloys, including drawing and extruding
- 2741 Electric wire and cable, except optical fiber cable
- 2742 Optical fiber cable, including telecommunication composite cables
- 2751 Copper and copper-base alloy castings, except die castings
- 2752 Non-ferrous castings, except copper-base alloy castings and die castings
- 2753 Aluminium and aluminium alloy die castings
- 2754 Non-ferrous metal die castings, except aluminium and aluminium alloy die castings
- 2755 Non-ferrous metal forgings
- 2791 Nuclear fuel
- 2799 Non-ferrous metal products, n.e.c.

Major Group 28 — Manufacture of fabricated metal products

- 2811 Tin cans and other plated sheet products
- 2821 Tableware (occidental-type)
- 2822 Edge tools for machinery
- 2823 Edge tools, artisans' tools and hand tools, except files, saws and knives for kitchen-use
- 2824 Work tools, except files
- 2825 Files
- 2826 Hand saws and saw blades
- 2827 Agricultural tools, except agricultural machinery
- 2829 Miscellaneous hardware
- 2831 Plumbers' supplies, except valves and cocks
- 2832 Gas and oil appliances
- 2833 Heated air and hot water heating systems
- 2839 Miscellaneous heating and cooking apparatus, except electrical appliances and gas and oil appliances
- 2841 Fabricated construction-use metal products
- 2842 Fabricated architectural metal products, except structural hardware
- 2843 Fabricated plate work and sheet metal work
- 2851 Stamped and pressed aluminium and aluminium alloy products
- 2852 Stamped and pressed metal products, except aluminium and aluminium alloys
- 2853 Powder metallurgy products
- 2861 Coating metal products
- 2862 Galvanizing and other hot-dip coating, except steel coating
- 2863 Engraving on metal
- 2864 Metal electroplating, except steel coating
- 2865 Metal heat treating
- 2869 Miscellaneous treatment of metal surface
- 2871 Nails
- 2879 Miscellaneous fabricated wire products
- 2881 Bolts, nuts, rivets, machine screws, wood screws, etc.
- 2891 Safes
- 2892 Metal springs
- 2899 Fabricated metal products, n.e.c.

Major Group 29 — Manufacture of general machinery

- 2911 Boilers
- 2912 Steam engines, turbines and water wheels, except marine engines
- 2913 Internal combustion engines
- 2919 Miscellaneous engines and turbines
- 2921 Agricultural machinery and equipment, except agricultural tools
- 2931 Machinery and equipment for construction and mining
- 2932 Tractors, including ones for construction, agriculture and transportation
- 2941 Metal machine tools
- 2942 Metal working machinery, except metal machine tools
- 2943 Parts and accessories for metal working machines and machine tools, except machinists' precision tools, molds and dies
- 2944 Machinists' precision tools, except powder metallurgy products
- 2951 Machinery for man-made fiber and spinning machinery
- 2952 Weaving and knitting machinery
- 2953 Dyeing and finishing machinery
- 2954 Textile machinery parts, attachments and accessories
- 2955 Sewing machinery and equipment
- 2961 Food processing machinery
- 2962 Woodworking machinery
- 2963 Pulp and paper industrial machinery
- 2964 Printing, bookbinding and paper covering machinery
- 2965 Foundry equipment
- 2966 Plastic working machinery and auxiliary equipment
- 2967 Semiconductor manufacturing equipment
- 2969 Miscellaneous special industrial machinery
- 2971 Pumps and pumping equipment
- 2972 Air compressors, gas compressors and blowers
- 2973 Elevators and escalators
- 2974 Conveyers and conveying equipment
- 2975 Mechanical power transmission equipment, except ball and roller bearings
- 2976 Industrial furnaces and ovens
- 2977 Hydraulic equipment and pneumatic equipment
- 2978 Chemical machinery and its equipment
- 2979 Miscellaneous general industrial machinery and equipment
- 2981 Office machines
- 2982 Woolen yarn hand knitting machines
- 2983 Refrigerators and air conditioning apparatus
- 2989 Miscellaneous office, service industry and household machines
- 2991 Fire extinguishing equipment and its apparatus
- 2992 Valves and fittings
- 2993 Fabricated pipes and fittings
- 2994 Ball and roller bearings
- 2995 Piston rings
- 2996 Molds and dies, parts and accessories
- 2997 Packing machines
- 2998 Industrial robots
- 2999 Machine shops (jobbing and repair)

Major Group 30 — Manufacture of electrical machinery, equipment and supplies

- 3011 Generators, motors and other rotating electrical machinery
- 3012 Power and distribution transformers, except transformers for electronic appliances
- 3013 Relay switches, switchboards and electrical control equipment
- 3014 Wiring devices and supplies
- 3015 Electrical welding equipment
- 3016 Auxiliary equipment for internal combustion engines
- 3019 Miscellaneous industrial electrical apparatus, including those for vehicles and vessels
- 3021 Household electric appliances
- 3031 Electric bulbs
- 3032 Electric lighting fixtures
- 3041 Communication equipment (wired)
- 3042 Radio communication equipment
- 3043 Radio and television receivers
- 3044 Electric audio equipment

- 3045 Railway signal and safety appliances
- 3049 Miscellaneous communication equipment and related products
- 3051 Electronic data processing machines, digital and analog computers, equipment and accessories
- 3061 X-ray equipment
- 3062 Video recording and duplicating equipment
- 3063 Medical electronic instruments and equipment
- 3069 Miscellaneous electronic equipment
- 3071 Electric measuring instruments, except otherwise classified
- 3072 Industrial process controlling instruments
- 3073 Medical measuring instruments
- 3081 Electron tubes
- 3082 Semiconductor devices
- 3083 Integrated circuits
- 3084 Resistors, capacitors, transformers and composite parts
- 3085 Electro acoustic transducers, magnetic heads and small motors
- 3086 Connectors, switches and relays
- 3087 Switching power supplies, high-frequency assemblies and remote controls
- 3088 Printed circuit
- 3089 Miscellaneous electronic parts
- 3091 Storage batteries
- 3092 Primary batteries (dry and wet)
- 3093 Magnetic tapes and discs
- 3099 Electrical machinery, equipment and supplies, n.e.c.

Major Group 31 — Manufacture of transportation equipment

- 3111 Motor vehicles, including motorcycles
- 3112 Motor vehicle bodies and trailers
- 3113 Motor vehicle parts and accessories
- 3121 Railroad cars
- 3122 Railroad car parts
- 3131 Bicycles and parts
- 3141 Steel shipbuilding and repairing
- 3142 Hull blocks
- 3143 Wooden shipbuilding and repairing
- 3144 Small watercraft building and repairing
- 3145 Marine engines
- 3151 Aircraft
- 3152 Aircraft engines
- 3159 Miscellaneous aircraft parts and auxiliary equipment
- 3191 Industrial trucks and parts and accessories
- 3199 Transportation equipment, n.e.c.

Major Group 32 — Manufacture of precision instruments and machinery

- 3211 Universal measures
- 3212 Volumeters
- 3213 Balances and scales
- 3214 Thermometers
- 3215 Manometers, flowmeters and quantity gauges
- 3216 Precision measuring machines and instruments
- 3217 Analytical instruments
- 3218 Testing machines
- 3219 Miscellaneous measuring instruments, analytical instruments and testing machines
- 3221 Surveying instruments
- 3231 Medical instruments and apparatus
- 3232 Dental instruments and apparatus
- 3233 Veterinary instruments and apparatus
- 3234 Medical supplies
- 3235 Dental materials
- 3241 Physical and chemical instruments
- 3251 Microscopes and telescopes
- 3252 Cameras and their parts
- 3253 Motion picture equipment and their parts
- 3254 Optical lenses and prisms
- 3261 Ophthalmic goods, including frames

- 3271 Watches, clocks and parts, except watchcases
- 3272 Watchcases

Major Group 33 — Manufacture of ordnance and accessories

- 3311 Ordnance and accessories

Major Group 34 — Miscellaneous manufacturing industries

- 3411 Precious metal products
- 3412 Jewelers' findings and materials, including lapidary work
- 3421 Pianos
- 3422 Guitars
- 3429 Miscellaneous musical instruments, parts and materials
- 3431 Games and toys, except dolls and children's vehicles
- 3432 Dolls
- 3433 Children's vehicles
- 3434 Sporting and athletic goods
- 3441 Pens, mechanical pencils and pen nibs
- 3442 Ball-point pens and marking pens
- 3443 Lead pencils
- 3444 Calligraphy brushes and painting materials, except pencils
- 3449 Office supplies, n.e.c.
- 3451 Costume jewelry and costume accessories, except precious metals and jewelry
- 3452 Artificial flowers and ornamental feathers
- 3453 Buttons
- 3454 Needles, pins, hooks, snaps and related articles
- 3455 Wigs of human hair
- 3461 Japanese lacquer ware
- 3471 Straws, panama hats and straw goods
- 3472 Straw-mats "tatami"
- 3473 Japanese-style fans and lanterns
- 3474 Brooms and brushes
- 3475 Umbrellas, parasols and parts
- 3476 Matches
- 3477 Smoking accessories and supplies, except precious metals and jewelry
- 3478 Thermos bottles
- 3491 Fireworks
- 3492 Signboards and signs
- 3493 Pallets
- 3494 Models and patterns, except of paper
- 3495 Pattern manufactured of industrial-use
- 3496 Information recording materials, except newspapers, books, other printed products, etc.
- 3499 Miscellaneous manufacturing industries, n.e.c.

統計表