

データベース構築促進及び技術開発に関する報告書

マーケティングコードの英文データベースの構築

平成5年3月

財団法人 データベース振興センター

委託先 株式会社 帝国データバンク

本事業は、日本自転車振興会から競輪収益の一部である機械工業振興資金の補助を受けて作成したものである。

序

データベースは、わが国の情報化の進展上、重要な役割を果たすものと期待されている。今後、データベースの普及により、わが国において健全な高度情報化社会の形成が期待される。さらに海外に対して提供可能なデータベースの整備は、国際的な情報化への貢献および自由な情報流通の確保の観点からも必要である。しかしながら、現在わが国で流通しているデータベースの中でわが国独自のものは1/3にすぎないのが現状であり、わが国データベースサービスひいてはバランスある情報産業の健全な発展を図るためには、わが国独自のデータベースの構築およびデータベース関連技術の研究開発を強力に促進し、データベースの拡充を図る必要がある。

このような要請に応えるため、(財)データベース振興センターでは日本自転車振興会から機械工業振興資金の交付を受けて、データベースの構築および技術開発について民間企業、団体等に対して委託事業を実施している。委託事業の内容は、社会的、経済的、国際的に重要で、また地域および産業の発展の促進に寄与すると考えられているデータベースの構築とデータベース作成の効率化、流通の促進、利用の円滑化・容易化などに関係したソフトウェア技術・ハードウェア技術である。

本事業の推進に当って、当財団に学識経験者の方々と構成されるデータベース構築・技術開発促進委員会(委員長 山梨学院大学教授 蓼沼良一氏)を設置している。

この「マーケティングコードの英文データベースの構築」は平成4年度のデータベースの構築促進および技術開発促進事業として、当財団が(株)帝国データバンクに対して委託実施した課題の一つである。この成果が、データベースに興味をお持ちの方々や諸分野の皆様方のお役に立てば幸いである。

なお、平成4年度データベースの構築促進および技術開発促進事業で実施した課題は次表のとおりである。

平成5年3月

財団法人 データベース振興センター

平成4年度 データベース構築・技術開発促進委託課題一覧

分野	課題名	委託先
社会	1 変異タンパク質配列データベースの構築	日本電子計算(株)
	2 新聞縮刷版見出しデータベースの構築	(株)朝日新聞社
	3 ファジィに関する文献データベースの構築	(財)日本情報処理開発協会
	4 医療用医薬品抗生物質データベースの構築	(株)小田島
	5 交通事故調査データベースの構築	(財)日本自動車研究所
	6 楽器データベースの構築	(株)ダイソメディアサービス
	7 人体計測データベースの構築	(社)人間生活工学研究センター
	8 大学におけるデータベース利用教育システムの プロトタイプ作成	日外アソシエーツ(株)
	9 先進複合材料データベースの構築	(財)次世代金属・複合材料研究 開発協会
	10 博物館所蔵地図資料所在情報データベースの構 築調査	(財)地図情報センター
中小企業振興 地域活性化	11 地域流通最適化データベースのプロトタイプ作 成	(社)日本ボランティア・チェー ン協会
	12 異分野研究のための知的オリエンテーション・ データベースシステムのプロトタイプ作成	(株)けいはんな
	13 在宅勤務者サポート・データベースの構築調査	(株)志木サテライトオフィス・ ビジネスセンター
海外	14 銅基複合材料日本特許英文データベースの構築	神鋼リサーチ(株)
	15 技術協力供与機材データベースのプロトタイプ 作成	(財)日本国際協力システム
	16 先端産業分野における専門用語の電子辞書デー タベース化の調査研究	科学技術情報研究所(株)
	17 マーケティングコードの英文データベースの構 築	(株)帝国データバンク
技術	18 安全研究における多重シソーラス・システム構 築のための基本安全用語データベースの開発	(株)紀伊國屋書店
	19 3次元マッピングデータベースの技術開発	(株)日本総合技術研究所
	20 データベース検索サポートシステムの調査研究	セントラル開発(株)情報図書館 RUKIT
	21 グループウェアにおけるデータベースシステム に関する調査研究	(株)イフ・アドバタイジング
	22 パーソナルコンピュータとLANの利用による 非定型データベースのプロトタイプ作成	(株)メイテック
	23 知的資源型データベースの調査研究	(株)ジャパンコミュニケーション ンズインスティテュート

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1. 日本産業分類と帝国産業分類

産業分類を定義するメリットは次のとおりである。

- ① 企業の経済活動を簡潔に表現する。
- ② 同様の産業に分類される企業をデータベースより抽出し、比較・分析する。
- ③ 産業に関する分析を行い、統計資料を作成する。

こうした産業分類が、世にいくつも存在することは望ましくない。

しかも、その分類が比較・分析の目的に見合って適度に細分化されたものであること、時系列での分析を行うために安定したものであること、普遍性をもったものであることなどの条件をみたす必要がある。

統計資料を作成する場合、各人が全く異なる定義のもとに設定された産業分類を使用すると、それぞれの資料を比較・分析することが非常に困難になるばかりではなく、統計資料自体の普遍性が失われ、なんの価値も意義も見いだせないことにもなりかねない。

これらを考慮して、帝国データバンクでは、総務庁（旧行政管理庁）の日本標準産業分類をスタンダードコードとし、これに商用データベースとして活用するためのノウハウを付加した帝国産業分類（TEIKOKU DATABANK INDUSTRIAL CODE：以下T I C）を設定した。

このT I Cは、日本標準産業分類を母体に、永年にわたり多業種におよぶ企業の経営状態について調査活動を行ってきた帝国データバンクの業種分類ノウハウを加味したもので、1956年5月に完成、運用が開始された。

その後、企業情報のデータベース化による業種分類ニーズの多様化に伴い、1975年10月までに4次にわたる部分改訂を行い、現在に至っている。

2. T I Cの特色および体系

2. 1 T I Cの特色

T I Cは、企業の経済活動に関するフルレポートである [信用調査報告書]、企業財務に関するデータベース [COSMOS 1]、企業の概要に関するデータベース [COSMOS 2]、企業の倒産件数の集計や産業ごとの景気動向指標などの統計資料になど、帝国データバンクの保有する企業情報のあらゆる分野で使用されている。

例えば、[COSMOS 2] では、主業、従業として1企業に対して最大2つのT I Cが付加されている。その結果、企業のセールスランキング（同じ分類の中で売り上げが何位に位置しているか）の提供や『東京都港区にある情報サービス業を営む企業』あてのダイレクトメール用のアドレスタグの出力等、さまざまな活用が可能となっている。

2. 2 T I Cの体系

T I Cは、大分類／中分類／小分類の3段階分類から成り立っている。

大分類は 14項目 アルファベット [A] ～ [N]

[例] A 農 業

中分類は 90項目 アラビア数字 2ケタ [01] ～ [99]

[例] 12 原油、天然ガス鉱業

小分類は 673項目 アラビア数字 3ケタから5ケタ

[例] 121 原油鉱業

321-3 ガラス容器製造業

409-21 石油卸売業

3. 帝国データバンクマーケティングコード作成の意義

産業の進展で、ニューサービスや新業態の増加にともなう分類体系自体に対する見直しの声や、企業のきめ細かいマーケティング戦略導入により、T I Cのマイナーチェンジでは対応しきれない、さらなる業種の細分化が望まれはじめた。

帝国データバンクでは、T I Cの細分化要望に応え、新しい産業分類体系「マーケティングコード TMC」を設定した。TMCは、ニューサービスや新業態の積極的な収録により、様々に変化を遂げる産業形態をできる限り包含した体系となっている。TMCの特色は次のとおりである。

① 現状の産業情勢に則している。

存在する業種、サービスの一つひとつをコード化することは可能である。しかし、コードが膨大で多岐にわたることにより、運用に支障をきたしてはいけな。例えばニューサービスを新たにコード化するにあたって、現状の市場規模および将来性を材料としてコード化を判断、やみくもな設定は避けている。現実には衰えつつある産業、わが国でも数が少ない産業については独立した分類とせず、「その他大勢」分類ともいべきバスケット項目を作成し、今後の情勢の変化に応じてコード化を判断する方針とした。

② 実用的でマーケティングニーズに合致している。

マーケティングコードは、標準産業分類、T I Cの小分類はもとより、営業部門で収集する業種によるデータベース抽出条件ニーズなどを、様々な角度から検証し、活発に活動している業種、サービスを中心に収録している。

また、訪問販売、通信販売といった特定の業態も取り入れたコード設定をしており、マーケティングニーズを考慮した実用的なものである。

③ 実際の運用のし易さを重視したコードである。

設定したコードを実際に運用する際の最大のポイントは、コード探しの容易さである。たとえば、帝国データバンクが保有している企業データベースへのコーディングやそのメンテナンス作業が効率よくできるかどうかが生産性に大きく関わっている。そのためにはコードが適当な数であること、コードの名称が具体的でわかりやすいものであることが必要である。コード名称は、実際の弊社の調査資料や一般的表現を参考にしつつ設定している。また、言いまわしや表現を換えたものも、類語として収録し、なるべく検索に個人差がでないように配慮した。

④ T I C小分類に則している。

T I Cが、帝国データバンク社員のみならず多くのユーザーに企業情報データベースを通じて親

しまれていることに着目し、その小分類 6 7 3 項目を利用してマーケティングコードを設定した。
5 桁で構成されている T I C 小分類に枝番 2 桁を付加し、7 桁としている。これにより小分類の細
分化が 9 9 まで可能となった。

⑤ 業態での抽出が可能である。

T I C では表現できなかった量販店、訪問販売、通信販売、賃加工等の一部「業態」にも小分類
に沿ってマーケティングコードを設定し、抽出可能となっている。

下 2 ケタ 6 0 ～ 6 5 自動販売機による販売
 6 7 ～ 6 9 賃加工
 7 0 ～ 7 9 訪問販売
 8 0 ～ 8 9 通信販売
 9 0 ～ 9 8 量販店

4. TMCの構成

マーケティングコードは、

- 1) マーケティングコードおよび名称
 - 2) マーケティングコードに対応するTIC
 - 3) マーケティングコード名称を他の表現で言い替えた類語
- より構成されている。

① マーケティングコード

マーケティングコードはTIC《5桁》に枝番《2桁》を付加した《7桁》で構成されている。
総設定数は3,162である。

【例】 [ハウスクリーニング業 864-00-06] は、建物サービス業
864-00 (TIC) に《2桁》06を付加したもの。

② 類語について

マーケティングコード名称を言い替えたものである。例えば、電化製品卸、電気製品卸、家庭電
化製品卸は類語であり、どの言葉からでもマーケティングコードに行き当るように設定されている。

5. 英文化の背景

1989年12月8日付け日本経済新聞に次の記事が掲載された。

「通産省は輸入拡大対策の一環として今年度中に、全国の消費者や流通業者に輸入関連情報を届ける「草の根国際化センター情報ネットワーク」をつくる方針を固めた。

米国の輸出希望企業などを検索できる米商務省の情報ネットワークと接続し、輸入拡大に役立てる。日米貿易不均衡の解消に向けた日米共同プログラムの具体化第一弾となる。 自民党経済調整特別調査会も7日に発表した提言に同様の考え方を盛り込んでおり、通産省はこの構想を核とする輸入拡大対策費として、今年度の補正予算に75億円を計上するよう働きかけていく。……

(略) ……新たに作る情報ネットワークは東京・虎ノ門の日本貿易振興会(ジェトロ)本部にホストコンピュータを置き、……(略) ……ホストコンピュータには輸入品や輸入企業、海外の対日輸出希望企業などに関する情報を蓄積し、地方の中小流通業者や消費者が情報を検索できるようにする。個人輸入を支援する情報や輸入品のアフタケアに関する情報も提供する。

米商務省も輸出品目やその価格、輸出希望企業などを検索できる情報ネットワークをすでに持っている。日本の情報網と接続して検索できる情報量に厚みを加える。……(略) ……「情報面から閉鎖的取引慣行などに風穴をあけたい」としている。……(略) ……」(日本経済新聞より原文どおり一部抜粋)

この記事を背景に弊社では、企業情報データベース・COSMOS2の和文・英文データベースを活用するようジェトロに対し提案した。

ジェトロではアンケート方式で輸入取引関心企業・輸入取引関心商品のデータベース化に着手していた。

ジェトロの構想は海外のバイヤーが輸出したい商品で検索し、日本側で同商品を取り扱っている業者を抽出できるデータベースの構築であった。

弊社の提案に対しては関心を示しながらも次の点が問題となった。(弊社では帝国産業分類「日本標準産業分類に準拠」を使用)

- ① ジェトロの構想では単品で検索出来ることが前提である。
- ② 産業分類は統計向きで分類が荒く、構想外である。
- ③ 商品分類はHSコード(88年から国際的に採用された新しい関税分類コード)が望ましい。などが焦点になった。

弊社では、HSコード(国際関税コード)、SICコード(Standard Industrial Classification Manual)に関して研究を続けていたが、ともに日本の商品コードとしては日本特有の商品に対応できず、独自のコード付けを余儀なくされるなど、いずれのコードを採用しても体系の維持は難しく実情に合わず、現データベースで使用している産業分類との整合性からも両コードの採用を見送った。

6. 英文化の目的

海外から日本企業の情報に関心が高いとのことで、ダイアログ (DIALOG Information Services, Inc.) から熱心な勧めがあったほか、海外および国内のディストリビュータからも英文COSMOS 2の海外提供について多くのアプローチがあった。

当社ではデータベースの国際流通の側面から、1991年4月からダイアログをディストリビュータとして日本企業COSMOS 2の英文版5万社（現在は18万社）のサービスを開始した。次いで国内においても、日経テレコン、ジーサーチをディストリビュータとしてサービスを開始した。

前述のとおり、初期の利用は単に日本の企業情報を知りたいとするニーズからエンドユーザーが輸出したい商品（希望する商品名で検索）を扱うパートナーを探したいとするニーズは拡大、多様化されつつある。

これらのニーズに応えるには言葉の問題を解決することが先決になるが、現状ではニーズに応えられる既存の体系も手段もなく、独自に英文化することは避けられない。

しかし、ニーズのサイズも把握できない状況では費用対効果が最大のネックであることが議論の対象になったが、我が国から海外向けに日本企業の情報を英文で提供しているのが当社のみであることから、これらの国際的ニーズに応えることは避けて通れないとの結論を得た。

極言すれば、現在のダイアログおよび国内のディストリビュータを通じてのサービスが初期の日本企業の情報を知る手段としての利用に加えて、マーケティングコードをキーにした検索は単にサービス内容の拡大に留まらず、日米貿易摩擦解消の一助にもなるものと考えたからでもある。

このような背景を踏まえてマーケティングコードの英文化とデータベースの構築を通じてコードマスタの整備に着手した。

7. SIC対応の意義

課題応募時においては単にマーケティングコードを英文化するとの発想であった。

企画段階における検討ではHS（関税分類コード）、SIC（Standard Industrial Classification Manual）の対応も考慮した。しかし、日本標準産業分類がベースになっている関係から、我国特有の商品などの対応に問題が多く、本課題が完成した後に再度、検討することで保留にした。

本課題が採択され、委託契約締結後の最初の取り組みとしてマーケティングコード英文化に向けての基礎調査を行うこととした。

基礎調査はサーチャーとして実績を持つ（株）エポックリサーチに委託することにした。

委託テーマはマーケティングコードを海外のエンドユーザーが使用可能な英文翻訳と利用しやすい体系の整備を主目的とした。

本調査報告書は別添のとおりであるが、主旨は次のとおりである。

・ダイアログの企業データベースにおける標準産業分類の採択状況

- ① ダイアログで提供されている企業データベースのうち、米国企業データベースの大部分（92％）では、米国SICコードもしくはこれを細分化したものを採用している。
- ② ダイアログで提供されている企業データベースのうち、米国以外の企業データベースでは、米国SICコードを採用しているものが38％、自国SICコードのみが16％（英国、日本）、KOMPASSコード（UCS準拠）を採用しているものが22％である。
- ③ 以上の結果から、米国のユーザーを念頭において産業分類コードを付けるのならば米国SICコードを付与することが望ましい。
- ④ マーケティングコード英訳作業と並行してSICコードへの変換作業を行う可能性を検討すべきである。

・マーケティングコードの英文化および米国SICコードの比較

- ① 対応する分野の米国SICコードを日本語に訳す。
- ② マーケティングコードを英文化するにあたり、該当する訳語があればそれを採用し、末尾に対応する米国SICコードを付加。
- ③ マーケティングコードに該当する米国SICがなければ、独自の訳語を作成。

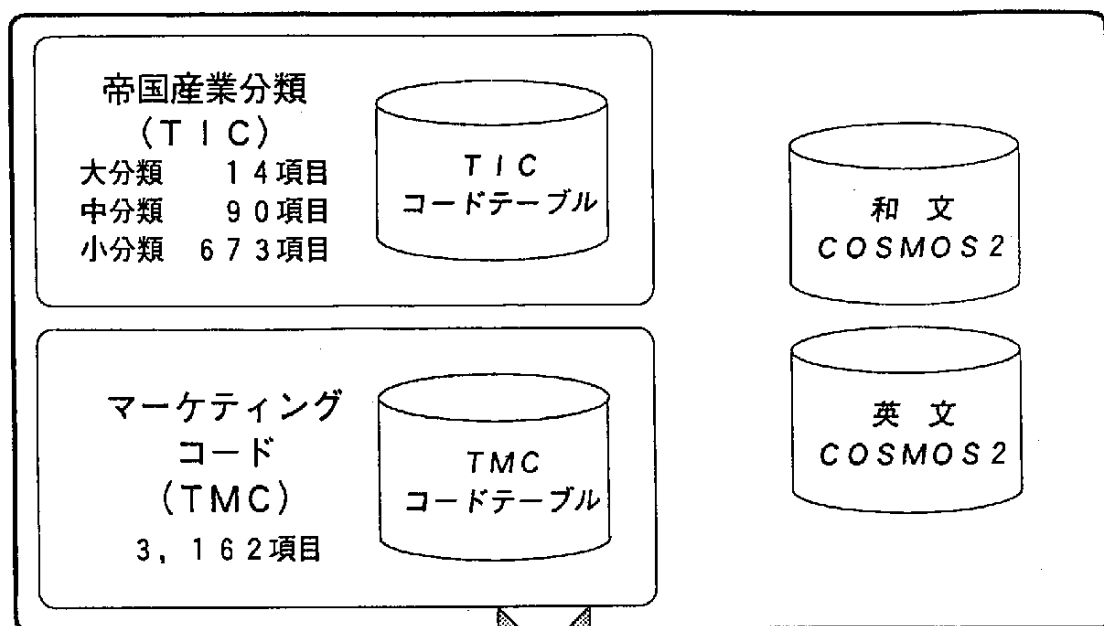
なお、ヒアリング時にダイアログの海外での利用が日欧各50％であるとの報告もあり、同報告書を受けて社内プロジェクトで検討した。

検討の結果

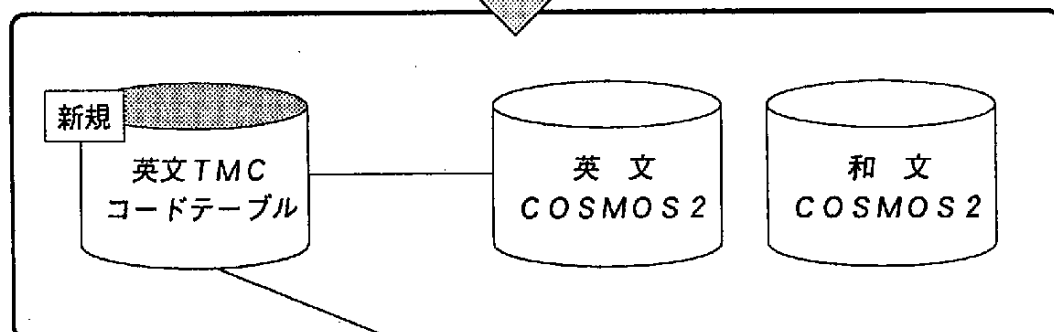
- ① 英文化の主旨が国際的ニーズに応え、データベースの国際流通を促進することが基本であること。
- ② 企画段階で検討のとおり、国際的に流通する米国S I Cとの対応が可能であれば対応可能分のみでも促進した方がよいこと。
- ③ マーケティングコードの英文化が主体であるが、米国S I Cと対応出来た分は米国S I Cをキーにしたマーケティングコードとの対応表も作成すること。

以上の結論を持って、当初企画した中で最も使用頻度の高い米国S I Cとの対応を付けることにした。

マーケティングコード 英文データベース構築



海外でのDB [COSMOS2] 利用促進のために

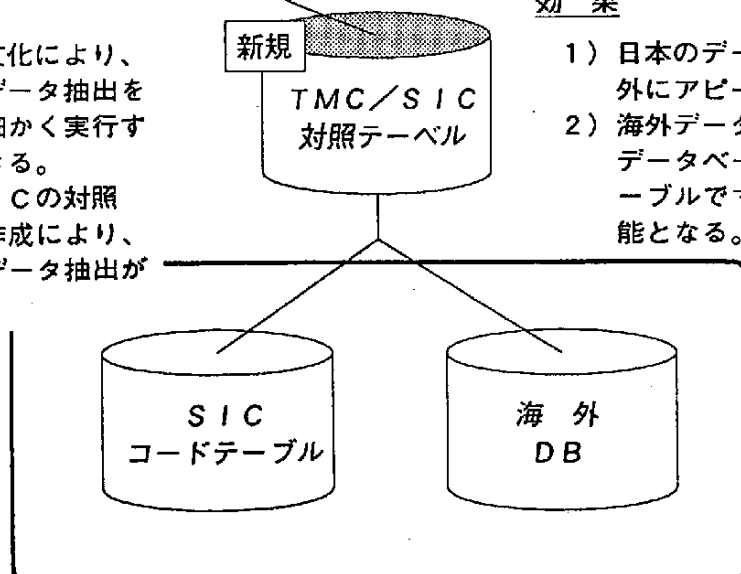


ポイント

- 1) TMCの英文化により、業種によるデータ抽出をさらにきめ細かく実行することができる。
- 2) TMC/SICの対照テーブルの作成により、SICでのデータ抽出が可能となる。

効果

- 1) 日本のデータベースを海外にアピールできる。
- 2) 海外データベースと国内データベースを、同一テーブルでマッチングが可能となる。



8. 英文マーケティングコードの展望と課題

帝国データバンクでは、海外からの日本企業に関する情報についてのニーズが一段と高まりつつあることから、ダイアログ社との提携により1991年4月より英文COSMOS 2（企業情報ファイル）の提供を開始した。

ボーダレス化により、地球規模で各種の流通が活発化している環境下において、相手を知り、その安全性を確保することの重要性は大きく、国境を越えての必須課題であるとの判断に立ち、国際的ニーズに応えることにした。

しかし、海外に情報を提供する場合に常に問題となるのが言葉であり、少なくとも国際共通語である英文化はリスクを負いつつも避けて通れない課題であった。

これらのリスクを少しでも解消し、利用を促進するには現地で、よりきめ細かいサービスを展開することが必要であることから、米国における窓口として、1992年4月現地法人 TEIKOKU DATABANK AMERICA, INC を設立した。

日本の企業情報を海外へ提供する業務は、国際的規模で展開される取り引きの円滑を側面から支える社会的任務であり、社会的使命と位置づけることができる。

現実には、一旦サービスを開始するとユーザーのニーズはさらに拡大し、現サービスの産業分類コードによる検索機能に対し、商品単位での検索が可能な新しいサービス機能を求められ、この対応も費用対効果の面からIP（Information Provider）に新たな課題を負うことになっていた。

8. 1 展 望

マーケティングコードの英文化は

- ① ユーザーのニーズに応える。
- ② 新しいユーザーの創造、ビジネスチャンスの拡大。
- ③ データベースの利用拡大など。 大いに期待が持てる。

特に海外で広く利用されている米国SICとマーケティングコードとの対応はユーザーが使い慣れたコードからの検索を可能にし、利用範囲が格段に拡大されるものと期待される。極言すれば輸出入の促進の一助になることも期待できる。

8. 2 課 題

データベースの最大の課題はデータのメンテナンスにあり、マーケティングコードについても同様な課題がある。

1) メンテナンス

- ① 新しい商品の収録とコード付け。
- ② 英文翻訳。
- ③ S I Cとの対応。

2) データ管理

- ① 新しいコードの付加作業。
- ② 的確な収録と鮮度、正確性の維持。

資料編

マーケティング・コード（TMC）の
英文データベース構築に向けての
基礎調査

報告書

1992年9月

株式会社エポックリサーチ

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1. 調査結果

1.1 DIALOGの企業データベースにおける標準産業分類の採用状況（表1 参照）

- ①DIALOGで提供されている企業データベースのうち、米国企業データベースの大部分（92%）では、米国SICコードもしくはこれを細分化したものを採用している。
- ②DIALOGで提供されている企業データベースのうち、米国以外の企業データベースでは、米国SICコードを採用しているものが38%、自国SICコードのみを採用しているものが16%（英国・日本）、KOMPASSコード（UCS準拠）を採用しているものが22%である。
- ③以上の結果から、米国のユーザーを念頭において産業分類コードを付けるのならば、米国SICコードを付与することが望ましい。
- ④TMC英訳作業と並行してSICコードへの変換作業を行う可能性を検討すべきである。

表1：海外企業情報データベースで採用されている産業分類コード一覧

◇米国企業データベース

データベース名	概 要	産業分類コード
COMPANY INTELLIGENCE	企業名鑑、ニュース情報	米国SICコード
CORPORATE AFFILIATIONS	系列会社情報	米国SICコード
DISCLOSURE DATABASE	財務、経営、管理情報	米国SICコード
DISCLOSURE/SPECTRUM OWNERSHIP	会社所有者情報	米国SICコード
D&B-DUN'S FINANCIAL RECORDS PLUS	財務情報	米国SICコード
D&B-DUN'S MARKET IDENTIFIERS	企業名鑑	米国SICコード(4, 6, 8桁)
D&B-DUN'S ELECTRONIC BUSINESS DIRECTORY	企業、事務所名鑑	米国SICコード
D&B-DUN'S MILLION DOLLAR DIRECTORY	企業名鑑	米国SICコード
IDD M&A TRANSACTIONS	企業の合併、吸収	米国SICコード
INSIDER TRADING MONITOR	企業役員名鑑	米国SICコード
INVESTEXT	投資銀行による産業調査	米国SICコード+製品コード+産業符号
M & A FILINGS	企業買収、合併	米国SICコード
MEDIA GENERAL PLUS	株価分析、財務分析	米国SICコード
MODY'S CORPORATE PROFILES	米国会社財務情報	米国SICコード
PTS ANNUAL REPORTS ABSTRACTS	米国企業年次報告書	独自コード(米国SICコード7桁展開)
PUBLISHERS, DISTRIBUTORS, AND WHOLESALERS	米国出版産業の会社名鑑	なし
SEC ONLINE	米国企業年次報告書類	米国SICコード
STANDARD & POOR'S CORPORATE DESCRIPTIONS	米国会社財務情報	米国SICコード
STANDARD & POOR'S REGISTER-CORPORATE	米国会社名鑑(役員情報)	米国SICコード(1987年版)
THE EDUCATIONAL DIRECTORY	教育機関案内	なし
THOMAS REGISTER ONLINE	製造会社名鑑	米国SICコード
TRINET COMPANY DATABASE	米国会社名鑑	米国SICコード
TRINET U.S. BUSINESSES	米国事業所名鑑	米国SICコード
TRW BUSINESS CREDIT PROFILES	米国会社信用情報	米国SICコード

◇米国以外の企業情報データベース

データベース名	概 要	産業分類コード
CANCORP CANADIAN CORPORATIONS	カナダ会社名鑑	米国SICコード
CORPORATE AFFILIATIONS	系列会社情報	米国SICコード(1987年版)
D&B-CANADIAN DUN'S MARKET IDENTIFIERS	カナダ会社名鑑	米国SICコード+カナダSICコード
D&B-EUROPEAN DUN'S MARKET IDENTIFIERS	ヨーロッパ会社名鑑	米国SICコード
D&B-INTERNATIONAL DUN'S MARKET IDENTIFIERS	世界会社名鑑(米・カナダ以外)	米国SICコード
EXTEL INTERNATIONAL FINANCIAL CARDS	国際企業名鑑(英国中心)	英国SICコード
HOPPENSTEDT DIRECTORY OF GERMAN COMPANIES	西独会社名鑑	米国SICコード
ICC BRITISH COMPANY DIRECTORY	英国会社名鑑	なし
ICC BRITISH COMPANY FINANCIAL DATASHEETS	英国会社名鑑(財務情報)	英国SICコード
ICC INTERNATIONAL ANNUAL REPORTS	ヨーロッパ企業年次報告書	なし
ICC INTERNATIONAL BUSINESS RESEARCH	投資銀行による産業・会社調査	なし
INVESTEXT	投資銀行による産業・会社調査	米国SICコード
KOMPASS ASIA/PACIFIC	アジア太平洋製造会社名鑑	KOMPASSコード(UCS準拠7桁コード)
KOMPASS CANADA	カナダ会社名鑑	KOMPASSコード(UCS準拠7桁コード)
KOMPASS UK	英国会社名鑑	KOMPASSコード(UCS準拠5桁コード)
KOMPASS EUROPE	ヨーロッパ会社名鑑	KOMPASSコード(UCS準拠5桁コード)
MOODY'S CORPORATE NEWS-INTERNATIONAL	世界会社財務情報	なし
TEIKOKU DATABANK	日本会社名鑑	日本SICコード

1.2 TMCの英文化およびTMCと米国S I Cコードの比較

TMCの一部の分野(D：鉱業)を対象として、以下の方法で英訳および米国S I Cコードとの比較作業を実施(「鉱業」を対象としたTMCの英訳結果を参照)

- ①対応する分野の米国SICコードを日本語に訳す(STANDARD INDUSTRIAL CLASSIFICATION MANUAL 1987 コピー参照)
- ②TMCコードを英文化するにあたり、該当する訳語があればそれを採用し、英訳の末尾に対応する米国SICコードを付加
- ③TMCコードに該当する米国SICコードがなければ、独自の訳語を作成

1.3 作業結果の検討

TMCの英訳および米国S I Cコードとの比較を行った結果、以下のような点が明らかとなった。

- ①TMCと米国S I Cコードが1対1で対応する分野では、TMCを米国S I Cコードに容易に変換できる。

(TMCコード)	(米国SICコード)
例：101-00-01	→ 1011

- ②TMCと米国S I Cコードが多対1で対応する分野では、TMCを米国S I Cコードに変換することは可能である。

(TMCコード)	(米国SICコード)
例：101-00-02	→ 1061
101-00-09	→ 1061

- ③TMCと米国S I Cコードが1対多で対応する分野で有効な変換を行うには、TMCコードを細分化することが必要である。

(TMCコード)	(米国SICコード)
例：106-00-01	
アルミニウム鉱業	→ 1099
マグネシウム鉱業	→ 1459

- ④TMCと対応する米国S I Cコードがない分野については、TMC分類を再検討する必要がある。

(TMCコード)	(米国SICコード)
例：107-00-90	→ なし

- ⑤米国S I Cコードと対応するTMCがない分野については、TMC分類を再検討する必要がある。

(TMCコード)	(米国SICコード)
例 なし	→ 108(METAL MINING SERVICES)

1.4 TMCの英文データベース構築作業方法

TMCの英文データベース構築には、以下の2つの方法が考えられる

①TMCの英訳作業と並行して、TMCの分類枠組みを再検討し、「TMC→米国SICコード変換テーブル」を作成する

ステップ1：米国SICコードを日本語に翻訳

ステップ2：TMCの個々の語に対応する米国SICコードの語を訳語とする

ステップ3：TMCの語に対応する訳語が米国SICコードになれば、新たに訳語を作成するとともに、それに該当する米国SICコードを付与する

ステップ4：米国SICにあるがTMCにない語については、必要に応じてTMCに新たな語を付加する

ステップ5：TMCと米国SICコード(4桁レベル)の対応が多対1となる場合には、TMCを展開して1対1となるようにする

ステップ6：米国SICコード(4桁レベル)で対応するTMCが無いものについては、必要に応じてTMCを新たに作成する

ステップ7：ステップ1～5の結果を反映した「新TMC→米国SICコード変換テーブル」を作成

ステップ8：帝国データバンクの企業データベースに新TMCを付与する

ステップ9：「新TMC→米国SICコード変換テーブル」を用いて、「TEIKOKU DATABANK」に米国SICコードの項目を新たに付加することにより、米国SICコードでも検索できるようにする

②TMCの訳語を米国SICで採用されている語に可能な限り近いものとする

ステップ1：米国SICコードを日本語に翻訳

ステップ2：TMCの個々の語に対応する米国SICコードの語を訳語とする

ステップ3：TMCの語に対応する訳語が米国SICコードになれば新たに訳語を作成する

ステップ4：米国SICコードにはあるがTMCにない語は、必要に応じてTMCに加える

ステップ5：TMCのTICレベルにスコープノートを付加し、利用者が分類の範囲を容易に把握できるようにする

2. 「鉱業」分野を対象としたTMCの英訳結果

D 鉱業

101 鉄属鉱業

101-00-01 鉄鉱業、砂鉄鉱業

鉄鉱業

砂鉄鉱業

101-00-02 コバルト、クロムその他鉄属希少金属鉱業

希少金属鉱業(鉄属)

クロム鉱業

コバルト鉱業

マンガン鉱業

101-00-09 その他の鉄属鉱業

タングステン鉱業

モリブデン鉱業

ニッケル鉱業

その他鉄属鉱業

102 銅鉱業

102-00-01 銅鉱業

103 鉛、亜鉛鉱業

103-00-01 鉛、亜鉛鉱業

鉛鉱業

亜鉛鉱業

D MINING[B]

101 FERROUS METALIC ORE MINING[101]

101-00-01 Iron Ores and Iron Sand Production

Iron ores[1011]

Iron sand production[SICでは砂鉄を鉄鋼石と区別していない]

101-00-02 Cobalt, Chromium and Other Ferrous Rare Metal Ores

Ferrous rare metal mining

Chromium ore mining[1061]

Cobalt ore mining[1061]

Manganese ore mining[1061]

101-00-09 Ferroalloy Ores

Tungsten ore mining[1061]

Molybdenum ore mining[1061]

Nickel ore mining[1061]

Miscellaneous ferroalloy ore mining, not elsewhere classified

102 COOPER ORES MINING[102]

102-00-01 Cooper Ores mining[1021]

103 LEAD AND ZINC ORES MINING[103]

103-00-01 Lead and Zinc Ores Mining[1031]

Lead ore mining[1031]

Zink ore mining[1031]

104 貴金属鉱業

104-00-01 金、砂金鉱業

金鉱業

砂金鉱業

104-00-02 銀鉱業

104-00-03 白金属鉱業

104-00-99 その他の貴金属鉱業

オスmium鉱業

イリジウム鉱業

105 その他の非鉄金属鉱業

105-00-01 硫化鉄鉱業

105-00-02 すず鉱業(砂すずを含む)

105-00-03 水銀鉱業

105-00-99 その他の非鉄金属鉱業(軽金属、レアメタルを除く)

しん砂

ひ鉱業

そう鉛鉱業

アンチモン鉱業

106 軽金属鉱業

106-00-01 アルミニウム、マグネシウム鉱業

アルミニウム鉱業

マグネシウム鉱業

106-00-02 チタン、砂チタン鉱業(レアメタル)

チタン等軽金属鉱業

砂チタン鉱業

106-00-99 その他の軽金属鉱業

緑柱石鉱業

104 PRECIOUS METAL ORES MINING

104-00-01 Gold Ore and Placer Gold Mining

Lode gold mining[1041]

Placer gold mining[1041]

104-00-02 Silver Ores[1044]

104-00-03 Platinum Group Ore Mining[1099]

104-00-99 Miscellaneous Precious Metal Ores. Not Elsewhere Classified

Osmium ore mining[1099]

Iridium ore mining[1099]

105 MISCELAUNEOUS NON-FERROUS METALS

105-00-01 Pyrites mining[1479]

105-00-02 Tin Ore Mining[1099]

105-00-03 Mercury Ore Mining[1099]

105-00-99 Miscelauneous Non-ferrous Metalic Ores. Not Elsewhere Classified

Cinnabar mining[1099]

Arsenic mineral mining[1479]

Bismuth mining

Antimony ore mining[1099]

106 LIGHT METALIC ORES MINING

106-00-01 Aluminum Ore and Magnesite Mining

Aluminum ore mining[1099]

Magnesite mining[1459]

106-00-02 Titanium Ore Mining

Titanium ore mining[1099]

同上

106-00-99 Misellaneous Light Metalic Ores Mining. Not Elsewhere Classified

Beryl mining[1099]

107 希有金属鉱業

107-00-01 放射性鉱物鉱業

ウラン鉱業

トリウム鉱業

その他の放射性物質鉱業

107-00-02 ベリリウム、バナジウム、ジルコニウム鉱業

ベリリウム鉱業

バナジウム鉱業

ジルコニウム鉱業

107-00-03 希土類金属鉱業

レアアース鉱業

107-00-04 ニオブ鉱業

107-00-05 ゲルマニウム鉱業

107-00-90 総合希少金属鉱業

放射性鉱物鉱業(総合)

ベリリウム、バナジウム、ジルコニウム鉱業(総合)

107-00-99 その他の希少金属鉱業

タルタン鉱業

その他の希少金属鉱業

109 その他の金属鉱業

109-00-01 リチウム鉱業

109-00-99 その他の金属鉱業

選鉱業

107 RARE METALLIC ORES MINING

107-00-01 Radioactive Minerals Mining

Uranium ore mining[1094]

Thorium ore mining[1099]

Other radioactive minerals mining

107-00-02 Beryllium, Vanadium, and Zirconium Ore Mining

Beryllium ore mining[1099]

Vanadium ore mining[1094]

Zirconium ore mining[1099]

107-00-03 Rare Earth Metals Mining

Rare earth mining[1099]

107-00-04 Colombite Mining[1061]=Niobium ore mining

107-00-05 Germanium Ore Mining

107-00-90 Comprehensive Rare Metals Mining

Comprehensive radioactive minerals mining

Comprehensive beryllium, vanadium, and zirconium mining

107-00-99 Miscellaneous Rare Metals Mining

Tantalum ore mining[1061]

Miscellaneous rare metal mining, not elsewhere classified

109 MISCELLANEOUS METAL MINING

109-00-01 Lithium Mineral Mining[1479]

109-00-99 Miscellaneous Metal Ores, Not Elsewhere Classified

Dressing ore[SICでは選鉱を各鉱物鉱業の中に含めている]

111 石炭鉱業

111-00-01 石炭鉱業

無煙炭鉱業

有煙炭鉱業

せん石炭業

112 亜炭鉱業

112-00-01 亜炭鉱業

炭質亜炭鉱業

木質亜炭鉱業

113 石炭選別業(主として廃石、選炭廃水から石炭を選別して回収するものをいう)

119 その他の石炭鉱業

119-00-01 泥炭、草炭鉱業

泥炭鉱業

草炭鉱業

121 原油鉱業

121-00-01 原油鉱業

国内外原油鉱業

天然揮発油採掘業

けつ岩原油鉱業

油田

121-00-99 その他の石油鉱業

石油試掘業

石油採掘に伴なうサービス

石油物理検層および調査

111 COAL MINING

111-00-01 Coal Mining[12]

Anthracite mining[123]

Bituminous coal mining[122]

Natural coke mining[SICはなし]

112 LIGNITE MINING[122]

112-00-01 Lignite Mining[122]

?

?

113 Coal Screening Plant[SICでは石炭種類別の各部門に含めている]

119 MISCELLANEOUS COAL MINING

119-00-01 Peat and Peat Humus Mining

Peat mining[1499]

Peat Humus Mining[1499]

121 CRUDE PETROLEUM MINING

121-00-01 Crude Petroleum Production[1311]

同上

Natural gasoline production[1321]

Oil shale mining[1311]

Crude Petroleum Field[SICはなし]

121-00-99 Crude Petroleum Extraction, Not Elsewhere Classified[1311]

Oil field exploration services[1382]

Oil well drilling on a contract bases[1381]

Oil field geophysical exploration services[1382]

122 天然ガス鉱業(自ら採掘した天然ガスから天然ガソリン、液化石油ガス、圧縮天然ガスを生産するものも含む)

122-00-01 天然ガス鉱業

可燃性、不燃性など各種天然ガス鉱業

天然ガス試掘から一貫するガソリン、ガス製造

天然ガス試掘業(自ら生産するもの)

122-00-99 その他の天然ガス採掘に伴うサービス

天然ガス試掘業(自ら生産しないもの)

129 その他の原油、天然ガス鉱業

129-00-01 天然アスファルト、れき青鉱業

天然アスファルト(れき青岩)鉱業

れき青岩鉱業

122 NATURAL GAS MINING(Include establishments which produce natural gasoline, liquefied petroleum gas, and compressed gas from natural gas extracted by themselves)

122-00-01 Natural Gas production[1311]

Natural gas production[1311]

Gasoline and gas production from natural gas extracted by themselves

Natural gas trial boring(for own production)

122-00-99 Gas Field Services, Not Elsewhere Classified

Natural gas trial boring(on a contract bases)

129 MISCELLANEOUS CRUDE PETROLE AND NATURAL GAS EXTRTACTION. NOT ELSEWHERE CLASSIFIED

129-00-01 Asphalt Rock Mining[1499]

同上

Bituminous coal mining[1221]

131 採石業、砂、砂利採取業

131-00-01 花こう岩等岩石採石場(大理石を除く)

片麻岩採石業

玄武岩採石業

安山岩採石業

ぎょう灰岩採石業

けつ岩(粘板岩)採石業

砂岩採石業

せん緑岩採石業

はんれい岩採石業

131-00-02 大理石採石業

131-00-99 その他の骨材採取業(碎石、砕砂は除く)

砂採取業

砂利採取業

玉石採取業

建設材料鉱物および岩石採取業

庭石採取業

131 STONE QUARRYING, SAND AND GRAVEL PIT

131-00-01 Stone Mining and Quarrying

Gneiss quarrying[1411.1423]

Basalt quarrying[1411.1429]

Andesite quarrying[SICはなし]

Tuff quarrying[SICはなし]

Slate quarrying[1411.1429]

Sandstone quarrying[1411.1429]

Diorite quarrying[1411.1423]

Gabbro quarrying[1411.1429]

131-00-02 Marble quarrying[1411.1429]

131-00-99 Miscellaneous Aggregate Quarrying, Except Broken Stone or Sand

Common sand mining[1442]

Gravel mining[1442]

Pebble mining[1442]

Construction sand and gravel mining[1442]

Garden stone mining[SICはなし]

135 窯業用鉱物および粘土鉱業

耐火物、陶磁器、ガラス、セメントの原料用鉱物の採掘および選鉱を行うもの、粘土、粘土状鉱物の採掘および選鉱を行うものをいう。ろう石クレー、陶石クレーを製造するものも本分類に含まれる。

135-00-01 窯業用鉱物および粘土鉱業

炉材けい石鉱業(白けい石、けい砂を除く)

耐火粘土鉱業

木節粘土鉱業

けつ岩粘土鉱業

ばん土けつ粘土鉱業

がいろ(蛙)鉱業

目粘土鉱業

ドロマイト鉱業

ベンドナイト鉱業

絹雲母鉱業(セリサイト)

けい草土鉱業

カオリン鉱業

磁土鉱業

粘土鉱業

135-00-02 石灰石鉱業(大理石を除く)

135-00-03 長石、陶石、白けい石、天然けい砂鉱業(陶磁器、ガラス、セメント、彫刻用)

彫刻用

長石鉱業

陶石鉱業

白けい石鉱業

天然けい砂鉱業

135-00-04 石膏鉱業

135 CLAY, CERAMICS, AND REFRACTORY MINERALS

Establishments primarily engaged in mining, milling, and preparing materials for refractory minerals, ceramic and porcelain ware, glass, and cement, as well as clay and clayey minerals, including those producing pagodite clay.

135-00-01 Clay, Ceramic, and Refractory Minerals Mining

Silica quarrying except white silica and silica sand[1446]

Fire clay mining[1459]

China clay mining[1455]

Shale clay mining[1459]

Alumina clay mining[SICはなし]

?

?

Dolomite quarrying[1411,1422]

Bentonite mining[1459]

?

Diatomite mining[1499]

Kaolin mining[1455]

China clay mining[1455]

Common clay quarrying[1459]

135-00-02 Limestone quarrying except marble[1411,1422]

135-00-03 Feldspar, Kaolinite, White Silica, and Natural Silica Mining (for Ceramic, Porcelain, and Glass ware, Cement, and Sculpture)

Feldspar mining[1459]

Kaolinite mining[1455]

White silica mining[SICではsilica=1446でまとめている]

Natural silica mining[SICではsilica=1446でまとめている]

135-00-04 Gypsum mining[1499]

135-00-99 その他の窯業用鉱物、耐火原料用鉱物および粘土鉱物

マグネサイト鉱業(焼いていないもの)

ボーキサイト鉱業(金属抽出用を除く)

クロム鉄鉱業(耐火原料用に限る)

シリマイト鉱業

その他の陶磁器原料、耐火原料用鉱物鉱業、粘土鉱業

136 化学原料、肥料原料鉱物鉱業

136-00-01 硫黄、リン等化学原料鉱業

硫黄鉱業

螢石鉱業

重晶石鉱業

カリ鉱業(カーナイト、鉄みょうばん、カリ石英粗面石鉱業など)

りん鉱業

136-00-02 化学肥料原料鉱業

硝石鉱業(肥料、火薬原料も含む)

139-1 研磨材、工芸用鉱物鉱業

139-10-01 宝石工芸、研磨材用鉱物鉱業

ダイヤモンド鉱業

琥珀鉱業

ざくろ石鉱業

コランダム(サファイア、ルビー材)鉱業

エメリー鉱業

トリポリー鉱業

めのうその他研磨材、研削材、工芸用鉱物、天然宝石鉱業

135-00-99 Miscellaneous Clay, Ceramic, and Refractory Minerals Mining

Magnesite mining[1459]

Bauxite mining except for metal extraction use)[SICはなし]

Chromite mining, refractory materials only[SICはなし]

?

Miscellaneous clay, ceramic, and refractory materials, not elsewhere classified

136 CHEMICAL AND FERTILIZER MINERAL MINING[147]

136-00-01 Brimstone, Phosphate and Other Chemical Materials Mining

Brimstone mining[1479]

Fluorite mining[1479]

Berite mining[1479]

Potassium compound mining(Kernite[1474], Alnite[1475?], Potash quarts. and others)

Apatite mining[1475]

136-00-02 Fertilizer Mineral Mining

Potassium nitrate (including those for fertilizer and explosives)

139-1 ABRASIVES AND MINERALS FOR INDUSTRIAL ART MINING

139-10-01 Jewelry and Abrasive Minerals Mining

Diamond mining[1499]

Amber mining[SICはなし]

Garnet mining[1499]

Corundum mining for sapphire and ruby[1499]

Emery mining[1499]

Tripoli mining[1499]

Agate[1499] and other abrasives, minerals for industrial art, and natural jewelry mining

139-2 物理的特性利用鉱物鉱業

139-20-01 石棉鉱業

139-20-02 黒鉛、雲母、ひる石鉱業

黒鉛(鉛筆、電極、るつぽ材料)鉱業

雲母鉱業(電熱材、保温材原料)

ひる石鉱業(電熱材、保温材原料)

139-9 その他の非金属鉱業

139-90-01 天然氷、溶岩鉱業その他非金属採取業

土採取業(土木用、路盤用)

方解石鉱業

電気石鉱業

石けん石鉱業

路盤用土採取業

139-2 GRAPHITE, ASBESTOS, TALE, MICA MINING

139-20-01 Asbestos mining[1499]

139-20-02 Graphite, Mica, and Vermiculite Mining

Graphite mining[1499] (for pencil, electrode, and crucible materials)

Mica schist mining[1429] (for electric heating and thermal materials)

Vermiculite mining[1499] (for electric heating and thermal materials)

139-9 MISCELLANEOUS NON-METARIC MINERAL MINING

139-90-01 Natural Ice, Iova and Other Non-metaric Materials)

Earth moving[1794] (Construction Contractors)

Calcite mining[1499]

?

Soapstone quarrying[1499]

Earth moving contractors[1794]

付録：STANDARD INDUSTRIAL CLASSIFICATION MANUAL [MINING]

DIVISION B

Mining

The Division as a Whole

This division includes all establishments primarily engaged in mining. The term mining is used in the broad sense to include the extraction of minerals occurring naturally: solids, such as coal and ores; liquids, such as crude petroleum; and gases such as natural gas. The term mining is also used in the broad sense to include quarrying, well operations, milling (e.g., crushing, screening, washing, flotation), and other preparation customarily done at the mine site, or as a part of mining activity.

Exploration and development of mineral properties are included. Services performed on a contract or fee basis in the development or operation of mineral properties are classified separately but within this division. Establishments which have complete responsibility for operating mines, quarries, or oil and gas wells for others on a contract or fee basis are classified according to the product mined rather than as mineral services.

Mining operations are classified, by industry, on the basis of the principal mineral produced, or, if there is no production, on the basis of the principal mineral for which exploration or development work is in process. The mining of culm banks, ore dumps, and tailing piles is classified as mining according to the principal mineral product derived.

The purification and distribution of water is classified in Transportation and Public Utilities, Industry 4941, and the bottling and distribution of natural spring and mineral waters is classified in Wholesale Trade, Industry 5149.

Crushing, grinding, or otherwise preparing clay, ceramic, and refractory minerals; barite; and miscellaneous nonmetallic minerals, except fuels, not in conjunction with mining or quarrying operations, are classified in Manufacturing, Industry 3295. Dressing of stone or slabs is classified in Manufacturing, Industry 3281, whether or not mining is done at the same establishment.

Major Group 10.—METAL MINING

The Major Group as a Whole

This major group includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained, to be recovered for use as such or as constituents of alloys, chemicals, pigments or other products. This major group also includes all ore dressing and beneficiating operations, whether performed at mills operated in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, calcine, or leach ore, or perform gravity separation or flotation operations. Magnesite and brucite operations are classified in Industry 1459, and crushed dolomite operations are classified in Industry 1422. Smelters and refineries are classified in Manufacturing, Major Group 33, and establishments engaged in producing primary magnesium metal are classified in Manufacturing, Industry 3339. The operation of brine wells or sea water plants for the production of magnesium is classified in Manufacturing, Major Group 28.

When performed by operators of the properties, exploration under preliminary phases of operation should be classified according to the type of ore expected to be found. Exploration performed on a contract or fee basis is classified in Industry 1081.

Industry
Group
No.

101 IRON ORES

1011 Iron Ores

Establishments primarily engaged in mining, beneficiating, or otherwise preparing iron ores and manganese ores valued chiefly for their iron content. This industry includes production of sinter and other agglomerates except those associated with blast furnace operations. Blast furnaces primarily engaged in producing pig iron from iron ore are classified in Manufacturing, Industry 3312.

? Brown ore mining
Hematite mining
Iron agglomerate and pellet production
Iron ore dressing (beneficiation) plants
Iron ore mining
Iron ore, block: mining
Limonite mining

Magnetite mining
Manganese ore mining, valued
chiefly for iron content
Siderite mining
Sintering of iron ore at the mine
Taconite mining

102 COPPER ORES

1021 Copper Ores

Establishments primarily engaged in mining, milling, or otherwise preparing copper ores. This industry also includes establishments primarily engaged in the recovery of copper concentrates by precipitation and leaching of copper ore. Establishments primarily engaged in the recovery of refined copper by leaching copper concentrates are classified in Manufacturing, Major Group 33.

Chalcocite mining
Chalcopryite mining

Copper ore mining
Cuprite mining

MINING

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No.

103 LEAD AND ZINC ORES

1031 Lead and Zinc Ores

Establishments primarily engaged in mining, milling, or otherwise preparing lead ores, zinc ores, or lead-zinc ores.

Blende (zinc) mining
Calamine mining
Cerrusite mining
Galena mining
Lead ore mining
Lead-zinc ore mining

Smithsonite mining
Sphalerite mining
Willemite mining
Zinc ore mining
Zinc-blende (sphalerite) mining
Zincite mining

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GOLD AND SILVER ORES

1041 Gold Ores

Establishments primarily engaged in mining gold ores from lode deposits or in the recovery of gold from placer deposits by any method. In addition to ore dressing methods such as crushing, grinding, gravity concentration, and froth flotation, this industry includes amalgamation, cyanidation, and the production of bullion at the mine, mill, or dredge site.

Bullion, gold: produced at mine, mill, or dredge site
Calaverite mining
Lode gold mining

Placer gold mining
Sylvanite mining
Telluride (gold) mining

1044 Silver Ores

Establishments primarily engaged in mining, milling, or otherwise preparing silver ores. The production of bullion at the mine or mill site is included.

Bullion, silver: produced at mine or mill site

Silver ore mining

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FERROALLOY ORES, EXCEPT VANADIUM

1061 Ferroalloy Ores, Except Vanadium

Establishments primarily engaged in mining, milling, or otherwise preparing ferroalloy ores, except vanadium. The mining of manganese ores valued chiefly for their iron content is classified in Industry 1011. Establishments primarily engaged in mining vanadium ore are classified in Industry 1094, and those mining titanium ore are classified in Industry 1099.

Chromite mining
Chromium ore mining
Cobalt ore mining
Columbite mining
Ferberite mining
Hueonite mining
Manganese ore mining
Manganite mining
Molybdenite mining
Molybdenum ore mining
Molybdenite mining

Nickel ore mining
Palladium mining
Pyrolusite mining
Rhodochrosite mining
Schauite mining
Tantalite mining
Tantalum ore mining
Tungsten ore mining
Wollastonite mining
Wulfenite mining

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METAL MINING SERVICES

1081 Metal Mining Services

Establishments primarily engaged in performing metal mining services for others on a contract or fee basis, such as the removal of overburden, strip mining for metallic ores, prospect and test drilling, and mine exploration and development. Establishments which have complete responsibility for operating

STANDARD INDUSTRIAL CLASSIFICATION

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METAL MINING SERVICES—Con.

1081 Metal Mining Services—Con.

mines for others on a contract or fee basis are classified according to the product mined rather than as metal mining services. Establishments primarily performing hauling services are classified in Division E, Transportation.

Boring test holes for metal mining; on a contract basis
Draining or pumping of metal mines on a contract basis
Drilling for metal mining; on a contract basis
Exploration for metal mining; on a contract basis
Geophysical exploration services, for metal mining; on a contract basis
Mine development for metal mining; on a contract basis

109 MISCELLANEOUS METAL ORES

1094 Uranium-Radium-Vanadium Ores

Establishments primarily engaged in mining, milling, or otherwise preparing uranium-radium-vanadium ores.

Carnotite mining
Leaching of uranium, radium or vanadium ores at mine site
Pitchblende mining
Radium ore mining
Roccosite (vanadium hydrometallurgical) mining
Tyuyamunite mining
Uraninite (pitchblende) mining
Uranium ore mining
Vanadium ore mining

1099 Miscellaneous Metal Ores, Not Elsewhere Classified

Establishments primarily engaged in mining, milling, or otherwise preparing miscellaneous metal ores, not elsewhere classified. Production of metallic mercury by furnacing or retorting at the mine site is also included.

Aluminum ore mining
Antimony ore mining
Bauxite ore mining
Beryllium ore mining
Cinnabar mining
Copper ore mining
Cyanide mining
Iridium ore mining
Mercury ore mining
Molybdenum ore mining
Monazite mining
Osmium ore mining
Palladium ore mining
Platinum group ore mining
Quicksilver (mercury) ore mining
Rare-earth ore mining
Rhodium ore mining
Ruthenium ore mining
Rutile mining
Thorium ore mining
Tin ore mining
Titaniferous-magnetite mining, valued chiefly for titanium content
Titanium ore mining
Zirconium ore mining

Major Group 12.—COAL MINING

The Major Group as a Whole

This major group includes establishments primarily engaged in producing bituminous coal, anthracite, and lignite. Included are mining operations and preparation plants (also known as cleaning plants and washeries), whether or not such plants are operated in conjunction with mine sites. The production of coal fuel briquettes and packaged fuel is classified in Manufacturing, Industry 2999. Establishments primarily engaged in the production of gas and hydrocarbon liquids from coal at the mine site are classified in Major Group 13.

Industry
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No. 122

BITUMINOUS COAL AND LIGNITE MINING

1221 Bituminous Coal and Lignite Surface Mining

Establishments primarily engaged in producing bituminous coal or lignite at surface mines or in developing bituminous coal or lignite surface mines. This industry includes auger mining, strip mining, culm bank mining, and other surface mining, by owners or lessees or by establishments which have complete responsibility for operating bituminous coal and lignite surface mines for others on a contract or fee basis. Bituminous coal and lignite preparation plants performing such activities as cleaning, crushing, screening or sizing are included if operated in conjunction with a mine site, or if operated independently of any type of mine.

Brown coal mining
Cleaning plants, bituminous coal
Coal mining, bituminous surface
Coal preparation plants, bituminous or lignite
Crushing plants, bituminous coal
Culm bank recovery, bituminous coal
Hard coal surface mining, except Pennsylvania anthracite
Lignite mining
Preparation plants, bituminous coal or lignite
Screening plants, bituminous coal
Semi-anthracite surface mining
Semi-bituminous coal surface mining
Strip mining, bituminous coal except on a contract basis
Strip mining, lignite except on a contract basis
Subbituminous coal surface mining
Washeries, bituminous coal or lignite

1222 Bituminous Coal Underground Mining

Establishments primarily engaged in producing bituminous coal in underground mines or in developing bituminous coal underground mines. This industry includes underground mining by owners or lessees or by establishments which have complete responsibility for operating bituminous coal underground mines for others on a contract or fee basis. Bituminous coal preparation plants performing such activities as cleaning, crushing, screening or sizing are included if operated in conjunction with a mine. Independent bituminous coal preparation plants are classified in Industry 1221.

Coal mining, bituminous—underground
Hard coal underground mining, except Pennsylvania anthracite
Semi-anthracite mining—underground
Semi-bituminous coal underground mining
Subbituminous coal underground mining

Industry
Group
No.

Industry
No.

ANTHRACITE MINING

1231 Anthracite Mining 无烟煤开采

Establishments primarily engaged in producing anthracite or in developing anthracite mines. All establishments in the United States that are classified in this industry are located in Pennsylvania. This industry includes mining by owners or lessees or by establishments which have complete responsibility for operating anthracite mines for others on a contract or fee basis. Also included are anthracite preparation plants, whether or not operated in conjunction with a mine.

Anthracite mining 无烟煤开采
Breakers, anthracite 无烟煤破碎机
Coal mining, anthracite 无烟煤开采
Culm bank recovery, anthracite except on a contract basis 无烟煤采空区回填, 除合同 basis 外
Dredging, anthracite 无烟煤疏浚

Preparation plants, anthracite 无烟煤准备厂
Screening plants, anthracite 无烟煤筛分厂
Strip mining, anthracite except on a contract basis 无烟煤剥离开采, 除合同 basis 外
Washeries, anthracite 无烟煤洗选厂

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COAL MINING SERVICES 煤炭开采服务

1241 Coal Mining Services

Establishments primarily engaged in performing coal mining services for others on a contract or fee basis. Establishments which have complete responsibility for operating mines for others on a contract or fee basis are classified according to the product mined, rather than as mining services.

Anthracite mining services on a contract basis 无烟煤开采服务, 合同 basis
Auger mining services, bituminous coal, anthracite, and lignite on a contract basis 螺旋开采服务, 烟煤, 无烟煤, 和褐煤, 合同 basis
Bituminous coal mining services on a contract basis 烟煤开采服务, 合同 basis
Culm bank recovery, bituminous coal, anthracite, and lignite on a contract basis 采空区回填, 烟煤, 无烟煤, 和褐煤, 合同 basis
Draining or pumping of bituminous coal, anthracite, or lignite mines on a contract basis 排水或抽放, 烟煤, 无烟煤, 或褐煤矿, 合同 basis
Drilling for bituminous coal, anthracite, and lignite on a contract basis 钻孔, 烟煤, 无烟煤, 和褐煤, 合同 basis

Lignite mining services on a contract basis 褐煤开采服务, 合同 basis
Overburden removal for bituminous coal, anthracite, and lignite on a contract basis 剥离, 烟煤, 无烟煤, 和褐煤, 合同 basis
Sinking shafts for bituminous coal, anthracite, and lignite on a contract basis 竖井, 烟煤, 无烟煤, 和褐煤, 合同 basis
Stripping services, bituminous coal, anthracite, and lignite on a contract basis 剥离服务, 烟煤, 无烟煤, 和褐煤, 合同 basis
Tunneling, bituminous coal, anthracite, and lignite on a contract basis 隧道, 烟煤, 无烟煤, 和褐煤, 合同 basis

Major Group 13.—OIL AND GAS EXTRACTION

The Major Group as a Whole

This major group includes establishments primarily engaged in: (1) producing crude petroleum and natural gas; (2) extracting oil from oil sands and oil shale; (3) producing natural gasoline and cycle condensate; and (4) producing gas and hydrocarbon liquids from coal at the mine site. Types of activities included are exploration, drilling, oil and gas well operation and maintenance, the operation of natural gasoline and cycle plants, and the gasification, liquefaction, and pyrolysis of coal at the mine site. This major group also includes such basic activities as emulsion breaking and desilting of crude petroleum in the preparation of oil and gas customarily done at the field site. Pipeline transportation of petroleum, gasoline, and other petroleum products (except crude petroleum field gathering lines) is classified in Transportation and Public Utilities, Major Group 48, and of natural gas in Major Group 49. Establishments primarily engaged in petroleum refining and in the production of lubricating oils and greases are classified in Manufacturing, Major Group 29.

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No.

131

CRUDE PETROLEUM AND NATURAL GAS

1311 Crude Petroleum and Natural Gas

Establishments primarily engaged in operating oil and gas field properties. Such activities may include exploration for crude petroleum and natural gas; drilling, completing, and equipping wells; operation of separators, emulsion breakers, desilting equipment, and field gathering lines for crude petroleum; and all other activities in the preparation of oil and gas up to the point of shipment from the producing property. This industry includes the production of oil through the mining and extraction of oil from oil shale and oil sands and the production of gas and hydrocarbon liquids through gasification, liquefaction, and pyrolysis of coal at the mine site. Also included are establishments which have complete responsibility for operating oil and gas wells for others on a contract or fee basis. Establishments primarily engaged in performing oil field services for operators on a contract or fee basis are classified in Industry Group 138.

Coal gasification at the mine site 煤矿气化
Coal liquefaction at the mine site 煤矿液化
Coal pyrolysis at the mine site 煤矿热解
Crude oil production 原油生产
Crude petroleum production 原油生产

Kerosene processing 煤油加工
Natural gas production 天然气生产
Oil sand mining 油砂开采
Oil shale mining 油页岩开采
Tar sands mining 沥青砂开采

132

NATURAL GAS LIQUIDS

1321 Natural Gas Liquids

Establishments primarily engaged in producing liquid hydrocarbons from oil and gas field gases. Establishments recovering liquefied petroleum gases incidental to petroleum refining or to the manufacturing of chemicals are classified in Manufacturing, Major Group 28 or 29. Establishments recovering helium from natural gas are classified in Manufacturing, Major Group 28.

Butane (natural) production 正丁烷 (天然) 生产
Casing-head butane and propane production 套管头正丁烷和丙烷生产

Cycle condensate production (natural gas) 循环凝缩液生产 (天然气)
Ethane (natural) production 乙烷 (天然) 生产

Industry
Group
No.

Industry
No.

132 NATURAL GAS LIQUIDS—Con.

1321 Natural Gas Liquids—Con.

Fractionating natural gas liquids 石油ガス分留
Isobutane (natural) production 正丁烷生産
Liquefied petroleum gases (natural) production 液化石油気生産

Natural gas liquids production 石油ガス液体生産
Natural gasoline production 天然ガソリン生産
Propane (natural) production プロパンガス生産

138

OIL AND GAS FIELD SERVICES

1381 Drilling Oil and Gas Wells 石油・ガス井掘削

Establishments primarily engaged in drilling wells for oil or gas field operations for others on a contract or fee basis. This industry includes contractors that specialize in spudding in, drilling in, re-drilling, and directional drilling.

Directional drilling of oil and gas wells on a contract basis 石油・ガス井の方向ドリリング
Re-drilling oil and gas wells on a contract basis 石油・ガス井の再ドリリング
Reworking oil and gas wells on a contract basis 石油・ガス井の再作業

Spudding in oil and gas wells on a contract basis 石油・ガス井のスピディング
Well drilling: gas, oil, and water intake—on a contract basis 石油・ガス・水取井の掘削

1382 Oil and Gas Field Exploration Services

Establishments primarily engaged in performing geophysical, geological, and other exploration services for oil and gas on a contract or fee basis.

Aerial geophysical exploration, oil and gas field on a contract basis 石油・ガス田の航空地質調査
Exploration, oil and gas field on a contract basis 石油・ガス田の探査
Geological exploration, oil and gas field on a contract basis 石油・ガス田の地質調査

Geophysical exploration, oil and gas field on a contract basis 石油・ガス田の地質調査
Seismograph surveys, oil and gas field on a contract basis 石油・ガス田の地震計調査

1389 Oil and Gas Field Services, Not Elsewhere Classified

Establishments primarily engaged in performing oil and gas field services, not elsewhere classified, for others on a contract or fee basis. Services included are excavating slush pits and cellars; grading, and building of foundations at well locations; well surveying; running, cutting, and pulling casings, tubes, and rods; cementing wells; shooting wells; perforating well casings; acidizing and chemically treating wells; and cleaning out, bailing, and swabbing wells. Establishments which have complete responsibility for operating oil and gas wells for others on a contract or fee basis are classified according to the product extracted rather than as oil and gas field services. Establishments primarily engaged in hauling oil and gas field supplies and equipment are classified in Division E, Transportation and Public Utilities. Establishments primarily engaged in oil and gas field machine shop work are classified in Manufacturing, Industry 3599.

Acidizing wells on a contract basis 石油・ガス井の酸処理
Bailing wells on a contract basis 石油・ガス井のバailing
Building oil and gas well foundations on a contract basis 石油・ガス井の基礎建設
Cementing oil and gas well casings on a contract basis 石油・ガス井のセメント充填
Chemically treating wells on a contract basis 石油・ガス井の化学処理
Cleaning lease tanks, oil and gas field on a contract basis 石油・ガス田のタンク洗浄
Cleaning wells on a contract basis 石油・ガス井の洗浄
Derrick building, repairing, and dismantling: oil and gas—on a contract basis 石油・ガス田のerrickの建設・修理・解体
Dismantling of oil well rigs (oil field services) on a contract basis 石油・ガス田のerrickの解体

Erecting lease tanks, oil and gas field on a contract basis 石油・ガス田のタンク建設
Excavating slush pits and cellars on a contract basis 石油・ガス田の泥坑・地下室の掘削
Fishing for tools, oil and gas field on a contract basis 石油・ガス田の工具回収
Gas compressing, natural gas at the field on a contract basis 石油・ガス田の天然ガス圧縮
Gas well rig building, repairing, and dismantling on a contract basis 石油・ガス田のガス井errickの建設・修理・解体
Grading oil and gas well foundations on a contract basis 石油・ガス田の基礎の整地
Hard banding service on a contract basis 石油・ガス田の硬帯サービス
Hot oil treating of oil field tanks on a contract basis 石油・ガス田の熱油処理

Industry
Group
No.

Industry
No.

1389 OIL AND GAS FIELD SERVICES—Con.

1389 Oil and Gas Field Services, Not Elsewhere Classified—Con.

Hot shot service on a contract basis 石油・ガス田の熱ショットサービス
Hydraulic fracturing wells on a contract basis 石油・ガス田の水力割増し
Impounding and storing salt water in connection with petroleum production 石油生産と関連した塩水貯留
Lease tanks, oil and gas field: erecting, cleaning, and repairing—on a contract basis 石油・ガス田のタンクの建設・洗浄・修理
Logging wells on a contract basis 石油・ガス田のロギング
Mud service, oil field drilling on a contract basis 石油・ガス田の泥サービス
Oil sampling service for oil companies on a contract basis 石油会社の石油採取サービス
Oil well logging on a contract basis 石油・ガス田のロギング
Perforating well casings on a contract basis 石油・ガス田の井筒穿孔
Pipe tamping service, oil and gas field on a contract basis 石油・ガス田の管締めサービス

Plugging and abandoning wells on a contract basis 石油・ガス田の井筒封じ
Pumping of oil and gas wells on a contract basis 石油・ガス田のポンプアップ
Removal of condensate gasoline from field gathering lines on a contract basis 石油・ガス田の集油管からの凝縮ガソリンの除去
Roustabout service on a contract basis 石油・ガス田のラウスタウトサービス
Running, cutting, and pulling casings, tubes, and rods: oil and gas field 石油・ガス田の井筒・管・ロッドの設置・切断・引き出し
Servicing oil and gas wells on a contract basis 石油・ガス田の井筒サービス
Shooting wells on a contract basis 石油・ガス田のショットウェル
Shot-hole drilling service, oil and gas field on a contract basis 石油・ガス田のショットホールドリリングサービス
Surveying wells on a contract basis, except seismographic 石油・ガス田の井筒調査サービス（地震計除く）
Swabbing wells on a contract basis 石油・ガス田のスワッピングサービス

Major Group 14.—MINING AND QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS

The Major Group as a Whole

This major group includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels. Also included are certain well and brine operations, and primary preparation plants, such as those engaged in crushing, grinding, washing, or other concentration.

Establishments primarily engaged in manufacturing cement are classified in Industry 3241; those engaged in manufacturing lime are classified in Industry 3274; those engaged in cutting and finishing stone and stone products are classified in Industry 3281; and those engaged in manufacturing brick and other structural clay products are classified in Industry Group 325.

Establishments primarily engaged in crushing, pulverizing, or otherwise treating earths, rocks, and minerals mined in Industry Group 145 or 149; or barite mined in Industry 1479, not in conjunction with mining or quarrying operations, are classified in Manufacturing, Industry 3295; establishments primarily engaged in these activities in conjunction with mines or quarries are classified in Mining. Establishments primarily engaged in crushing, pulverizing, or otherwise treating other nonmetallic minerals are classified in Mining, whether or not they are operated in conjunction with mines.

Establishments primarily engaged in manufacturing other stone, clay, glass, and concrete products from minerals mined at the same establishment are classified in Manufacturing, Major Group 32, when separate reports are not available for the mining and manufacturing activities.

Industry
Group
No. Industry
No.

141 DIMENSION STONE

1411 Dimension Stone 规格尺寸之石

Establishments primarily engaged in mining or quarrying dimension stone. Also included are establishments engaged in producing rough blocks and slabs. Establishments primarily engaged in mining dimension soapstone or in mining or quarrying and shaping grindstones, pulpstones, millstones, burrstones, and sharpening stones are classified in Industry 1499. Establishments primarily engaged in dressing (shaping, polishing, or otherwise finishing) blocks and slabs are classified in Manufacturing, Industry 3281. Nepheline syenite mining operations are classified in Industry 1459.

Argillite, dimension—quarrying 页岩之石, 规格尺寸之石
Basalt, dimension—quarrying 玄武岩
Bluestone, dimension—quarrying 青石 (青石之石, 规格尺寸之石)
Calcareous tufa, dimension—quarrying 石灰岩
Dibase, dimension—quarrying 闪长岩
Diorite, dimension—quarrying 闪长岩
Dolomite, dimension—quarrying 白云石
Dolomitic marble, dimension—quarrying 大理岩
Flagstone mining 石板
Gabbro, dimension—quarrying 闪长岩
Gneiss, dimension—quarrying 片麻岩
Granite, dimension—quarrying 花岗岩
Greentone, dimension—quarrying 绿泥岩
Limestone, dimension—quarrying 石灰岩

Marble, dimension—quarrying 大理石
Mica schist, dimension—quarrying 云母片麻岩
Onyx marble, dimension—quarrying 玛瑙大理石
Quartzite, dimension—quarrying 石英岩
Rubble mining 碎石
Sandstone, dimension—quarrying 砂岩
Serpentine, dimension—quarrying 蛇纹岩
Slate, dimension—quarrying 板岩
Syenite (except nepheline), dimension—quarrying 正长岩
Trap rock, dimension—quarrying 玄武岩
Travertine, dimension—quarrying 方解石
Verde antique, dimension—quarrying 翡翠
Volcanic rock, dimension—quarrying 火山岩

Industry
Group
No. Industry
No.

142

CRUSHED AND BROKEN STONE, INCLUDING RIPRAP

1422 Crushed and Broken Limestone

Establishments primarily engaged in mining or quarrying crushed and broken limestone, including related rocks, such as dolomite, cement rock, marl, travertine, and calcareous tufa. Also included are establishments primarily engaged in the grinding or pulverizing of limestone, but establishments primarily engaged in producing lime are classified in Manufacturing, Industry 3274.

Calcareous tufa, crushed and broken—quarrying 石灰岩
Cement rock, crushed and broken—quarrying 水泥岩
Chalk mining, crushed and broken—quarrying 43-7 (B)
Dolomite, crushed and broken—quarrying 白云石

Lime rock, ground 石灰岩
Limestone, except bituminous, crushed and broken—quarrying 石灰岩
Marl, crushed and broken—quarrying 泥灰岩
Travertine, crushed and broken—quarrying 方解石
Whiting mining, crushed and broken—quarrying 43-7

1423 Crushed and Broken Granite 花岗岩之碎石

Establishments primarily engaged in mining or quarrying crushed and broken granite, including related rocks, such as gneiss, syenite, and diorite.

Diorite, crushed and broken—quarrying 闪长岩
Gneiss, crushed and broken—quarrying 片麻岩
Granite, crushed and broken—quarrying 花岗岩

Syenite, except nepheline, crushed and broken—quarrying 正长岩

1429 Crushed and Broken Stone, Not Elsewhere Classified

Establishments primarily engaged in mining or quarrying crushed and broken stone, not elsewhere classified.

Basalt, crushed and broken—quarrying 玄武岩
Boulder, crushed and broken—quarrying 砾石
Dibase, crushed and broken—quarrying 闪长岩
Dolomitic marble, crushed and broken—quarrying 大理岩
Gabbro, crushed and broken—quarrying 闪长岩
Gneiss, crushed and broken—quarrying 片麻岩
Granite, crushed and broken—quarrying 花岗岩
Grit mining (crushed stone) 碎石
Marble, crushed and broken—quarrying 大理石
Mica schist, crushed and broken—quarrying 云母片麻岩
Onyx marble, crushed and broken—quarrying 玛瑙大理石

Quartzite, crushed and broken—quarrying 石英岩
Riprap quarrying, except limestone or granite 碎石
Sandstone, except bituminous, crushed and broken—quarrying 砂岩
Serpentine, crushed and broken—quarrying 蛇纹岩
Slate, crushed and broken—quarrying 板岩
Trap rock, crushed and broken—quarrying 玄武岩
Verde antique, crushed and broken—quarrying 翡翠
Volcanic rock, crushed and broken—quarrying 火山岩

144

SAND AND GRAVEL

1442 Construction Sand and Gravel 建筑用砂砾

Establishments primarily engaged in operating sand and gravel pits and dredges, and in washing, screening, or otherwise preparing sand and gravel for construction uses.

Common sand mining 砂矿
Construction sand mining 建筑用砂砾

Gravel mining 砾石矿
Pebble mining 卵石矿

STANDARD INDUSTRIAL CLASSIFICATION

MINING

144 SAND AND GRAVEL—Con.

1446 Industrial Sand 工業用砂

Establishments primarily engaged in operating sand pits and dredges, and in washing, screening, and otherwise preparing sand for uses other than construction, such as glassmaking, molding, and abrasives.

Abrasive sand mining 磨料砂採掘
Blast sand mining 炸藥砂採掘
Enamel sand mining 搪瓷砂採掘
Filtration sand mining 濾料砂採掘
Foundry sand mining 鑄造砂採掘
Glass sand mining 玻璃砂採掘

Grinding sand mining 磨料砂採掘
Industrial sand mining 工業用砂採掘
Molding sand mining 鑄造砂採掘
Silica sand mining 矽砂採掘
Silica sand mining 矽砂採掘

145 CLAY, CERAMIC, AND REFRACTORY MINERALS 粘土、陶瓷、耐火礦物

Establishments primarily engaged in mining, milling, or otherwise preparing clays and refractory minerals. Mines operated in conjunction with plants manufacturing cement, brick or other structural clay products, or pottery and related products, are included in this industry when separate reports are available. Establishments primarily engaged in grinding, pulverizing, or otherwise treating clay, ceramic, and refractory minerals not in conjunction with mining or quarrying operations are classified in Manufacturing, Industry 3295.

1455 Kaolin and Ball Clay 高嶺土、球土

Establishments primarily engaged in mining, milling, or otherwise preparing kaolin or ball clay, including china clay, paper clay, and slip clay.

Ball clay mining 球土採掘
China clay mining 高嶺土採掘
Kaolin mining 高嶺土採掘

Paper clay mining 紙土採掘
Rubber clay mining 橡膠土採掘
Slip clay mining 泥土採掘

1459 Clay, Ceramic, and Refractory Minerals, Not Elsewhere Classified

Establishments primarily engaged in mining, milling, or otherwise preparing clay, ceramic, or refractory minerals, not elsewhere classified. Establishments producing clay in conjunction with the manufacture of refractory or structural clay and pottery products are classified in Manufacturing, Major Group 32.

Andalusite mining 紅柱石採掘
Apatite mining 磷灰石採掘
Bentonite mining 膨脹土採掘
Brucite mining 水氯鉛礦採掘
Burrey mining 布萊里採掘

Clays (common) quarrying—not in conjunction with manufacturing 粘土(普通)採掘—不與製造業併列

Cornwall stone mining 康瓦爾石採掘
Cyanite mining 藍晶石採掘
Diopside mining 透輝石採掘
Dunorcleite mining 敦奧萊特採掘
Feldspar mining 長石採掘
Fire clay mining 耐火粘土採掘
Flint clay mining 燐石採掘

Fuller's earth mining 富勒土採掘
Kyanite mining 藍晶石採掘
Magnesite mining 菱鎂礦採掘
Nepheline syenite quarrying 霞石正長岩採掘
Olivine (nongem) mining 橄欖石採掘
Pegmatite (feldspar) mining 長石岩採掘
Platite mining 柏拉提採掘
Plastic fire clay mining 塑性耐火粘土採掘
Shale (common) quarrying—not in conjunction with manufacturing 頁岩(普通)採掘—不與製造業併列
Sillimanite mining 西利曼石採掘
Stoneware clay mining 陶器粘土採掘
Syenite, nepheline-quarrying 霞石正長岩採掘
Tepals (nongem) mining 特帕爾採掘

147 CHEMICAL AND FERTILIZER MINERAL MINING—Con.

1474 Potash, Soda, and Borate Minerals—Con.

Alum mining 明礬採掘
Borate compounds mining 硼化合物採掘
Borax mining 硼砂採掘
Borax, crude; ground and pulverized 粗硼砂、磨碎及粉碎
Boron mineral mining 硼礦採掘
Colemanite mining 柯萊曼石採掘
Glauber's salt mining 加路伯鹽採掘
Kernite mining 克爾石採掘
Potash mining 鉀採掘

Potassium compounds mining 鉀化合物採掘
Proberite mining 普羅貝石採掘
Salines mining, except common salt 鹽池採掘，除普通鹽外
Soda ash mining 蘇打灰採掘
Sodium compounds mining, except common salt 鈉化合物採掘，除普通鹽外
Trona mining 特羅納採掘
Ulexite mining 烏列石採掘

1475 Phosphate Rock 磷礦石

Establishments primarily engaged in mining, milling, drying, calcining, sintering, or otherwise preparing phosphate rock, including apatite. Establishments primarily engaged in the production of phosphoric acid, superphosphates, or other manufactured phosphate compounds or chemicals are classified in Manufacturing, Major Group 28.

1479 Chemical and Fertilizer Mineral Mining, Not Elsewhere Classified

Establishments primarily engaged in mining, milling, or otherwise preparing chemical or fertilizer mineral raw materials, not elsewhere classified. Establishments primarily engaged in milling, grinding, or otherwise preparing barite not in conjunction with mining or quarry operations are classified in Manufacturing, Industry 3295; similar establishments preparing other minerals of this industry are included here. Establishments primarily engaged in producing salt by evaporation of sea water or brine are classified in Manufacturing, Industry 2899.

Alunite mining 明礬石採掘
Amiblygonite mining 阿美比貢石採掘
Artemite mineral mining 阿特米特礦採掘
Barite mining 重晶石採掘
Barium ore mining 鈉長石採掘
Brimstone mining 硫磺採掘
Celestine mining 天青石採掘
Fluorite mining 螢石採掘
Fluorapatite mining 氟磷灰石採掘
Fluorapatite, ground or otherwise treated 氟磷灰石，磨碎或經其他處理
Guano mining 糞採掘
Lepidolite mining 綠柱石採掘
Lithium mineral mining 鋰礦採掘

Marcasite mining 馬卡石採掘
Mineral pigment mining 礦物顏料採掘
Other mining 其他採掘
Pyrites mining 黃鐵礦採掘
Pyrrhotite mining 輝鐵礦採掘
Rock salt mining 岩鹽採掘
Salt mining, common 普通鹽採掘
Sienna mining 錫安石採掘
Spodumene mining 綠柱石採掘
Strochianite mining 史托希安石採掘
Strochianite mineral mining 史托希安石礦採掘
Sulfur mining, native 硫磺採掘
Umbro mining 烏姆布羅採掘

NONMETALLIC MINERALS SERVICES, EXCEPT FUELS

1481 Nonmetallic Minerals Services, Except Fuels

Establishments primarily engaged in the removal of overburden, strip mining, and other services for nonmetallic minerals, except fuels, for others on a contract or fee basis. Establishments primarily engaged in performing hauling services are classified in Division E, Transportation and Public Utilities.

Boring test holes for nonmetallic minerals, except fuels: on a contract basis 鑽孔試驗，非金屬礦物，除燃料外：按合同或費
Draining or pumping of nonmetallic minerals mines, except fuels: on a contract basis 排水或抽水，非金屬礦物礦山，除燃料外：按合同或費
Drilling for nonmetallic minerals, except fuels: on a contract basis 鑽孔，非金屬礦物，除燃料外：按合同或費

Exploration for nonmetallic minerals, except fuels: on a contract basis 探礦，非金屬礦物，除燃料外：按合同或費
Geophysical exploration services, for nonmetallic minerals, except fuels: on a contract basis 地質物理探礦服務，非金屬礦物，除燃料外：按合同或費
Mine development for nonmetallic minerals, except fuels: on a contract basis 礦山開發，非金屬礦物，除燃料外：按合同或費

147 CHEMICAL AND FERTILIZER MINERAL MINING

1474 Potash, Soda, and Borate Minerals

Establishments primarily engaged in mining, milling, or otherwise preparing natural potassium, sodium, or boron compounds. Establishments primarily engaged in mining common salt are classified in Industry 1479.

STANDARD INDUSTRIAL CLASSIFICATION

DIVISION C

Construction

The Division as a Whole

This division includes establishments primarily engaged in construction. The term construction includes new work, additions, alterations, reconstruction, installations, and repairs. Construction activities are generally administered or managed from a relatively fixed place of business, but the actual construction work is performed at one or more different sites. If a company has more than one relatively fixed place of business from which it undertakes or manages construction activities and for which separate data on the number of employees, payroll, receipts, and other establishment-type records are maintained, each such place of business is considered a separate construction establishment.

Three broad types of construction activity are covered: (1) building construction by general contractors or by operative builders; (2) heavy construction other than building by general contractors and special trade contractors; and (3) construction activity by other special trade contractors. Special trade contractors are primarily engaged in specialized construction activities, such as plumbing, painting, and electrical work, and work for general contractors under subcontract or directly for property owners. General contractors usually assume responsibility for an entire construction project, but may subcontract to others all of the actual construction work or those portions of the project that require special skills or equipment. General contractors thus may or may not have construction workers on their payroll.

Building construction general contractors are primarily engaged in the construction of dwellings, office buildings, stores, farm buildings, and other building construction projects. Operative builders who build on their own account for resale are also included in this division. However, investment builders who build structures on their own account for rental are classified in Real Estate, Major Group 65, but separate establishments primarily engaged in construction for the investment builder are classified in this division.

General contractors and special trade contractors for heavy construction other than building are primarily engaged in the construction of highways; pipelines, communications and power lines, and sewer and water mains; and other heavy construction projects. Special trade contractors are classified in heavy construction other than building if they are primarily engaged in activities such as grading for highway and airport runways; guardrail construction; installation of highway signs; asphalt and concrete construction of roads, highways, streets and public sidewalks; trenching; cable laying; conduit construction; underwater rock removal; pipeline wrapping; or land clearing and leveling.

Industry
Group
No.Industry
No.

148

NONMETALLIC MINERALS SERVICES, EXCEPT FUELS—Con.

1481 Nonmetallic Minerals Services, Except Fuels—Con.

Overburden removal for nonmetallic minerals, except fuels on a contract basis

Strip mining for nonmetallic minerals, except fuels on a contract basis

Shaft sinking for nonmetallic minerals, except fuels on a contract basis

149

MISCELLANEOUS NONMETALLIC MINERALS, EXCEPT FUELS

1499 Miscellaneous Nonmetallic Minerals, Except Fuels

Establishments primarily engaged in mining, quarrying, milling, or otherwise preparing nonmetallic minerals, except fuels. This industry includes the shaping of natural abrasive stones at the quarry. Establishments primarily engaged in the production of blast, grinding, or polishing sand are classified in Industry 1446, and those calcining gypsum are classified in Manufacturing, Industry 3275.

Agate mining 玛瑙石
Alabaster mining 石膏
Amethyst mining 紫水晶
Asbestos mining 石棉
Asphalt (native) mining アスファルト(天然)
Asphalt rock mining
Bitumens (native) mining ビタメン(天然)
Bituminous limestone quarrying 沥青石灰石
Bituminous sandstone quarrying 沥青砂岩
Burrstone quarrying 磨石
Calcite mining 方解石
? Canfield mining
Corundum mining 刚玉
Cryolite mining 冰晶石
Diamond mining, industrial 工业金刚石
Diatomaceous earth mining 硅藻土
? Diatomite mining
Emerald mining 祖母绿
Fill dirt pits
Garnet mining 石榴石
Gem stone mining 宝石
Gilestone mining 石膏
Grahamite mining 石膏
Graphite mining 石墨
Greensand mining 绿砂
Grinding peat 磨泥
Grindstone quarrying 磨石
Gypsum mining 石膏
? Iceland spar mining (optical grade calcite) 冰洲石
Jade mining 玉石
Meerschaum mining or quarrying 青田石
Mica mining 云母
Millstone quarrying 磨石
Muscovite mining 云母
Natural abrasives mining (except sand) 天然磨料(除砂)

Oilstone quarrying 油石
Omxerite mining 奥姆塞石
Peat humus mining 泥炭腐殖质
Peat mining 泥炭
Perlite mining 珍珠岩
Phlogopite mining 云母
Pipstone mining 烟石
Pomelana mining 波美拉石
Precious stones mining 宝石
? Pulpstone quarrying
Pumice mining 浮石
? Pumice mining
Pyrophyllite mining 白云母
Quartz crystal mining (pure) 石英
? Red peat mining
Rubbing stone quarrying 磨石
Ruby mining 红宝石
Sapphire mining 蓝宝石
Scoria mining 火山渣
Screaming peat 尖叫泥炭
? Scythstone quarrying
? Sedge peat mining
Selenite mining 硒石
Semi-precious stones mining 半宝石
? Sharpening stone quarrying
Shell mining 贝壳
? Shredding peat
Soapstone quarrying 皂石
Slate mining 板岩
Talc mining 滑石
Turpentine mining 松脂
Vermiculite mining 蛭石
Volcanic ash mining 火山灰
Whetstone quarrying 磨石
? Wurtzite mining

入力仕様 ㉔ (MT)		M T 名				I/O NÔ			
		産業分類ファイル・解説文ファイル				<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">I</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">N</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">O</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">T</div> <div style="margin-right: 5px;">0</div> <div style="margin-right: 5px;">0</div> <div style="margin-right: 5px;">1</div> </div>			
M T 仕 様		コ ー ド 種						修 正	
ラベル形式	SL NL	<div style="display: flex; justify-content: space-between;"> <div> 1. 漢字コード (K) シフトJIS 新JIS ('83) IBJIS ('78) 新JEF IBJEF KEIS IBM JIPS その他 () </div> <div> 2. 英数カナのコード (9.X) <div style="border: 1px solid black; padding: 2px; display: inline-block;">EBCDIC</div> アスキー JIS8 その他 () </div> </div>							
ファイル形式	1ファイル/ 1 リール								
レコード形式	固定(F) 可変(V)								
(最大)レコード長	256 byte								
ブロック化定数	50								
ブロック長	12800 byte								
ラベル									
記録密度	6250 BPI								
件数									
レコード内容									
続(有・無)									
	項 目 名	属性	BYTE	BAP	話 方 見話○	余白の コード	備 考		
	テキストデータ	X	M256		頭話		大分類、中分類、小分類、TMCファイルを 統合し、入力見た目1行分を1Rec に 出力する。 但し解説文ファイルにはTMCファイルを 統合させない。		

入力仕様 ㊄ (MT)		M T 名		I/O N		
		TMC、SIC 対応ファイル		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">I</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">N</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">O</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">T</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">0</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">0</div> <div style="border: 1px solid black; padding: 2px;">2</div> </div>		
M T 仕 様		コ ー ド 種				
ラベル形式	SL・NL	<div style="display: flex; justify-content: space-between;"> <div> 1. 漢字コード (K) シフトJIS 新JIS ('83) 旧JIS ('78) 新JEF 旧JEF KEIS IBM JIPS その他 () </div> <div> 2. 英数カナのコード (9.X) <div style="border: 1px solid black; padding: 2px; display: inline-block;">EBCDIC</div> アスキー JIS8 その他 () </div> </div>				
ファイル形式	1 ファイル/ 1 リール					
レコード形式	固定(F) 可変(V)					
(最大)レコード長	80 byte					
ブロック化定数	50					
ブロック長	4000 byte					
ラ ベ ル	<div style="border-bottom: 1px solid black; width: 100px; display: flex; justify-content: space-between;"> </div>					
記 録 密 度	6250 BPI					
件 数	件					
レ コ ー ド 内 容 続 (有・無)						
項 目 名	属 性	BYTE	B.A.P	詰 方 戻詰○	余白の コード	備 考
TMCコード SICコード	X	M80		頭詰		<div style="display: flex; align-items: center;"> <div style="border-bottom: 1px solid black; width: 100px; display: flex; justify-content: space-between;"> SICコードTMCコード80byte </div> <div style="margin-top: 5px; margin-left: 10px;"> <div style="border-bottom: 1px solid black; width: 100px; display: flex; justify-content: space-between;"> 4桁7桁 </div> <div style="margin-left: 10px;">└─ フラック(1桁)</div> </div> </div>

マーケティングコードファイル

「注」〈 〉内の数字はSICコード

** マーケティングコード ファイル **

A AGRICULTURE

01 AGRICULTURE (EXCEPT AGRICULTURAL SERVICES)

011 GRAIN FARMS

011-00-01 Grain Farms

Rice farms<0112>
Wheat farms<0111>
Miscellaneous grain farms
Corn farms<0115>
Foxtail farms
Barnyard millet farms
Buckwheat farms<0119>
Common millet farms
Bean farms, except vegetables<0119>
Soybean farms<0116>
Adzuki bean farms
Pea farms<0119>
Vetch farms
Green pea farms

012 ARABLE FARMS, EXCEPT GRAINS

012-00-01 Vegetable and Edible Spice Farms

Rooted vegetable farms
Daikon (Japanese radish) farms
Turnip farms
Carrot farms
Burdock farms
Leaf and stem vegetable farms
White rape (Chinese cabbage) farms
Komatsuna (a kind of Chinese cabbage) farms
Pickling green farms
Rape seedling farms
Fruit vegetable farms
Cucumber farms<0161>
White muskmelon farms
Pumpkin farms
Eggplant farms
Tomato farms<0161>
Pea farms, except sprouts grown under cover
Kidney bean farms
Pea farms<0119>
Green soybean farms
Field crops grown underground
Potato farms, sweet<0139>
Potato farms, Irish<0134>
Yam farms<0139>
Onion farms<0161>
Garlic farms
Spicy vegetable farms, except citrus fruits and ume
Garnish vegetable farms, except citrus fruits and ume
Wasabi (Japanese horseradish) farms
Ginger farms
Pepper farms, sweet and hot<0161>
Edible flower farms
Edible flowering plant farms

012-00-02 Field crops, unedible

Herb farms
Ginseng farms
Insect-destruct plant farms
Humus plant farms
Dalmatian pyrethrum farms
Benth (Derris elliptica) farms
Perfumery plant farms
Lavender farms

Dye plant farms
 Tanning plant farms
 012-00-03 Seed and Sapling Farms. Except for Oil
 Seed and sapling farms
 Bulb farms
 Vegetable seed and sapling farms
 Grain seed and sapling farms
 Pea farms. seed
 Vegetable farms. seed
 Flowering plant farms. seed
 012-00-04 Tobacco, Oil-Plant, and Fiber Plant Farms
 Oil-plant farms
 Rape farms
 Sesame seed farms
 Perilla farms
 Linseed farms
 Castor bean farms
 Tobacco farms<0132>
 Fiber plant farms
 Flax plant farms
 012-00-99 Miscellaneous Field Crops. Except Grains. Not Elsewhere Classified
 Field crops. not elsewhere classified
 013 ORCHARDS AND GROVE FARMS
 013-00-01 Fruits Farms
 Citrus fruits farms<0174>
 Fruits farms
 Apple orchards and farms<0175>
 Pear orchards and farms<0175>
 Persimmon orchards and farms<0175>
 Loquat (Japanese medlar) orchards and farms
 Pomegranate orchards and farms<0175>
 Ume (Japanese apricot) orchards and farms
 Drupaceous fruit orchards and farms
 Peach orchards and farms<0175>
 Palm orchards and farms<0175>
 Cherry orchards and farms<0175>
 Apricot orchards and farms<0175>
 Jujube orchards and farms
 Berry farms, except strawberry
 Grape farms and vineyards<0172>
 Fig orchards and farms<0179>
 Currant farms<0171>
 Kiwi fruit farms<0179>
 Pineapple farms<0179>
 Banana farms<0179>
 Miscellaneous fruit farms
 013-00-02 Bonsai, Tree Sprout, and Flowering Tree Farms
 Field nurseries. except for forestry<0181>
 Stock plant growing farms
 Graft plant growing farms
 Cuttage tree growing farms. except for forestry
 Flowering tree growing farms. except for forestry
 Rose growers<0181>
 Bonsai growing farms
 Sapling growing farms
 013-00-03 Bamboo Shoot Growing Farms
 Bamboo shoot growers
 013-00-04 Tea Plant Growing Farms. Except sprouts
 013-00-05 Paper Making Tree Growers
 Mitsumata (Edgeworthia papyrifera) growers
 Paper mulberry growers
 Silk paper tree growers

013-00-99 Miscellaneous Orchards and Grove Farms. Not Elsewhere Classified

014 HORTICULTURAL FARMS WITH SPECIAL FACILITIES

014-00-01 Food Crops Growing Under Cover. Including Mushrooms and Vegetables
 Horticulture using special facilities
 Plan farms. growing in vinyl plastic hothouse<0182>
 Mushroom farms. growing in greenhouse<0182>
 Vegetable farms. growing in greenhouse<0182>
 Plant farms. growing in garden frame<0182>
 Special forest product farms. growing under cover
 Mushroom farms. growing under cover<0182>
 Radish sprout farms. growing under cover
 Bean sprout farms. growing in the shade<0182>

014-00-02 Flowers Growing Under Cover
 Potted flowering plant farms. growing in greenhouse
 Flowering plant and cut flower farms. growing in greenhouse
 Ornamental plant farms. growing in greenhouse
 Flower farms. growing in garden frame
 Cut flower farms. growing in greenhouse
 Ornamental plant farms. growing under cover
 Greenhouse for cut flowers

014-00-03 Herbs. Growing Under Cover

014-00-04 Stone Wall Plant Growing

014-00-05 Seed and Sapling Farms. Growing Under Cover
 Sapling farms. growing under cover
 Seed farms. growing under cover

014-00-99 Miscellaneous Plant Farms. Growing Under Cover: Not Elsewhere Classified
 Plant farms. growing in cellar
 Plant farms. lay in planting
 Miscellaneous plant farms. growing under cover

015-1 LIVESTOCK FARMS

015-10-01 Beef Cattle. Except Seed Bull
 Cattle feeding farms<0211>
 Dairy cow farms
 Beef cattle farms<0211>

015-10-02 Seed Bull Farms
 Cattle raising farms. mass production
 Cattle raising farms. adapting new technology
 Cattle raising farms. adapting biotechnology
 Cattle raising farms. adapting hybrid technology
 Cattle raising large farms. adapting new technology
 Seed bull feeding farms

015-10-03 Horse Farms: Studhorses, Farm Horses, and Race Horses
 Stock farms. Horse<0272>
 Stud farms
 Horse farms. agricultural
 Horse farms. racing

015-10-04 Hog Farms. Except Boar
 Hog farms<0213>
 Feedlots. hog<0213>

015-10-05 Boar Farms
 Boar farms
 Hog feeding farms. Boar

015-10-06 Chicken Farms. Except for Breeding
 Pullet farms. for eggs<0252>
 Broiler chicken feeding farms<0251>

015-10-07 Chicken Farms. for Breeding
 Cock feeding farms. for breeding

015-10-08 Domestic Fowl Farming. Except Chicken
 Turkey farms<0253>
 Duck farms
 Quail farms

Goose farms
 015-10-09 Fur-Bearing Animals Farming. Except Rabbits
 015-10-10 Bee Farms
 Honey production<0279>
 Honeybee Culture
 015-10-11 Sheep Farms
 Sheep feeding farms and ranches<0214>
 Lamb raising farms and ranches
 Ram feeding farms and ranches
 015-10-99 Miscellaneous Livestock Farming. Except Fur-Bearing Animals
 Goat farms<0214>
 Rabbit farms. except for laboratory<0271>
 015-2 LABORATORY ANIMAL AND PET FARMS
 015-20-01 Laboratory Animal Farms
 Rabbit farms. laboratory
 Mice farms<0279>
 Rat farms<0279>
 Guiana pig farms<0279>
 Hamster farms
 015-20-02 Dog and Cat Farms
 Pet farms. dogs
 Pet farms. cats
 Dog farms
 Cat farms
 015-20-03 Bird Farms. Pets
 Pet farms. birds
 Bird farms. pets
 015-20-04 Fish Farms. Pets
 Goldfish farms. except aquaculture
 Minnow farms<0273>
 Colored carp farms
 Tropical aquarium fish farms<0273>
 Miscellaneous fish farms. pets
 015-20-05 Reptile Farms
 Alligator farms
 Lizard farms
 Tortoise (turtle) farms
 Snake farms
 015-20-06 Insect Farms
 015-20-99 Miscellaneous Animal Specialties. Not Elsewhere Classified
 Natural enemy animal farms
 Farms. miscellaneous animal specialties
 016 SERICULTURE
 016-00-01 Silkworm Farms
 Silk cocoon production<0279>
 Silkworm breeding<0279>
 017 GENERAL FARMS
 017-00-01 General Farms
 General farms (agricultural establishments which may not be classified
 in any other agricultural industry based on their major products) @ @ @ @ @
 05 AGRICULTURAL SERVICES
 051 AGRICULTURAL SERVICES
 051-00-01 Agricultural Services
 Agriculture related services
 Farm management services<0762>
 Soil preparation services<0711>
 Fruits: sorting, grading, and packing<0723>
 Vegetables: sorting, grading, and packing<0723>
 Rice. drying of<0723>
 Rice. hulling of<0723>
 Rice. packaging of<0723>
 Rice warehousing and storage<4221>

Water distribution and supply system for irrigation<4971>
 Grain elevator, storage only<4221>

052 SERICULTURAL SERVICES

052-00-01 Sericultural Services
 Silkworm breeding services
 Silk cocoon processing services

053 ANIMAL-HUSBANDRY SERVICES

053-00-01 Veterinary Services, Including Pet Hospitals
 Veterinary services for livestock<0741>
 Animal hospitals<0741>
 Veterinarians for livestock<0741>
 Pet hospitals<0742>

053-00-02 Livestock Mating Services for Zoo and Livestock Farms
 Livestock mating services
 Artificial insemination services: livestock<0751>

053-00-03 Animal Raising Services and Farrieries
 Horse grazing services, racing
 Livestock grazing services
 Farrieries

053-00-99 Miscellaneous Animal-Husbandry Services
 Sexers: poultry
 Eggs: sorting, grading and packaging of
 Milk collecting services
 Shearing services: sheep and rabbit
 Eggs: hatching services

054 HORTICULTURAL SERVICES

054-00-01 Landscaping and Gardening Contractors, Except Park Construction
 Gardening contractors
 Flower garden maintenance services<0782>
 Utility line tree trimming services<0783>
 Landscape gardeners, except construction
 Gardeners, except park construction

054-00-99 Miscellaneous Horticultural Services, Not Elsewhere Classified
 Tree planting services
 Arborists and other horticultural services
 Ornamental tree planting, pruning, bracing, spraying, removal and surgery

B FORESTRY AND HUNTING

06 FORESTRY

061 TIMBER TRACTS

061-00-01 Tree Growing Farms
 Bamboo growing farms, except for bamboo shoot
 Pulpwood, tree growing farms
 Crossties, tree growing farms
 Private tree growing farms
 Logwood, tree growing farms
 Tree growing farms, general

061-00-99 Miscellaneous Tree Growing Farms, Not Elsewhere Classified
 Forestry offices
 Local forestry offices

062 FIREWOOD CUTTING, CHARCOAL MAKING

062-00-01 Firewood Cutting and Charcoal Making
 Firewood cutting
 Charcoal making

063 LOGGING

063-00-01 Pulpwood Logging<2411>

063-00-99 Miscellaneous Wood Logging<2411>
 General wood, logging<2411>
 Wood stakes, logging
 Logwood, production
 Woodpoles, logging

064 FORESTRY SERVICES

064-00-01 Firewood Cutting and Charcoal Making: Contractors
Charcoal making: contractors
Firewood cutting: contractors

064-00-02 Sapling Services. Forestry
Tree nursery services. forestry

064-00-99 Miscellaneous Forestry Services. Not Elsewhere Classificaed
Reforestation<0851>
Pest control. forestry: except aerial<0851>
Wood logging: contractors
Tree farms: contractors
Tree growing services. forestry

069 MISCELLANEOUS FORESTRY

069-00-01 Natural Resin and Barks. Gathering of
Pine gum. extraction of<0831>
Natural (Japanese) lacquer. extraction of
Crude camphor. extraction of
Crude turpentine. extraction of
Natural resin. gathering of
Natural camphor (crude). extraction of

069-00-02 Tree Nurseries for Forestry
Tree nurseries for forestry

069-00-99 Miscellaneous Forestry. Not Elsewhere Classified
Mushrooms. gathering of
Edible wild plants. gathering of
Wild herbs. gathering of
Dyestuff plants. gathering of
Tanning plants. gathering of
Herbs. gathering of
Miscellaneous forest plants. gathering of

07 HUNTING

071 HUNTING

071-00-01 Birds and Beasts Hunting
Hunting carried on as a business enterprise<0971>
Trapping carried on as a business enterprise<0971>

071-00-02 Insect Collecting

071-00-99 Miscellaneous Hunting. Not Elsewhere Classified
Snake hunting
Miscellaneous animal hunting
Reptile hunting

C FISHERIES AND AQUACULTURE

08 FISHING

081 WHALING

081-00-01 Whaling

082 MARINE FISHING

082-00-01 Dragnet and Trawl-net Fishing
Dragnet fishing
Mother ship. trawl-net fishing
Fixed shore net fishing
Round haul net fishing
Square net fishing
Trawl-line fishing
Trawl-net fishing.
Seine net fishing

082-00-02 Shellfish Digging. Seaweeds Gathering. and Coral Fishing
Shellfish. marine water: catching of<0913>
Sea urchins. gathering of<0919>
Seaweed. gathering of<0919>
Coral fishing
Sponges. gathering of<0919>
Trepang. catching of

082-00-99 Miscellaneous Marine Water Fishing. Not Elsewhere Classified
Octopus. trap pot fishing

- Dive fishing
- Trap basket fishing
- Harpoon fishing
- Spear fishing
- Miscellaneous marine water fishing
- 083 INLAND WATER FISHING
- 083-00-01 River Fishing and Cormorant Fishing
 - Cormorant fishing
 - River fishing
- 083-00-99 Miscellaneous Inland Water Fishing. Not Elsewhere Classified
 - Shellfish, inland water: catching of<0913>
 - Alga, inland water: gathering of
 - Reservoir fishing
- 09 AQUACULTURE
- 091 MARINE AQUACULTURE
- 091-00-01 Laver, cultivation of
- 091-00-02 Oyster Growing Farms
- 091-00-03 Cultured Pearl Production<0919>
 - Pearls, shellfish culture
- 091-00-04 Wakame Seaweed, Cultivation of
- 091-00-05 Young Yellowtail Farms
- 091-00-06 Sea Bream Farms
- 091-00-07 Prawn Farms
- 091-00-99 Miscellaneous Marine Aquaculture. Not Elsewhere Classified
 - Scallop farms
 - Miscellaneous marine aquaculture
- 092 INLAND WATER AQUACULTURE
- 092-00-01 Edible Carp Farms
- 092-00-02 Carp Farms (Gquarium)
 - Colored carp farms
- 092-00-03 Eel Farms
- 092-00-04 Loach Farms
- 092-00-05 Trout Farms
 - Red salmon farms
 - Rainbow trout farms
- 092-00-06 Snapping Turtle Farms
- 092-00-07 Inland Water Aquarium Fish Culture. Except Carps
 - Gold fish farms
 - Aquarium fish farms, except carps
- 092-00-99 Miscellaneous Inland Water Aquaculture. Not Elsewhere Classified
 - Aegagropila, cultivation of
 - Chlorella, cultivation of
 - Edible frog farms
- D MINING
- 10 METAL MINING
- 101 FERREOUS METAL ORE MINING
- 101-00-01 Iron Ore Mining and Iron Sand Production
 - Iron ores, mining<1011>
 - Iron pellet production
- 101-00-02 Cobalt, Chromium and Other Ferrous Rare Metal Mining
 - Rare metal (ferrous) mining
 - Chromium ore mining<1061>
 - Cobalt ore mining<1061>
 - Manganese ore mining<1061>
- 101-00-99 Miscellaneous Ferroalloy Ore Mining<1061>
 - Tungsten ore mining<1061>
 - Molybdenum ore mining<1061>
 - Nickel ore mining<1061>
 - Miscellaneous ferroalloy ore mining, not elsewhere classified
- 102 COPPER ORE MINING
- 102-00-01 Copper Ore Mining<1021>
- 103 LEAD AND ZINC ORE MINING

103-00-01 Lead and Zinc Ore Mining<1031>
 Lead ore mining<1031>
 Zinc ore mining<1031>
 104 PRECIOUS METAL ORE MINING
 104-00-01 Gold Ore and Placer Gold Mining
 Lode gold mining<1041>
 Placer gold mining<1041>
 104-00-02 Silver Ore Mining<1044>
 104-00-03 Platinum Group Ore Mining<1099>
 104-00-99 Miscellaneous Precious Metal Ore Mining. Not Elsewhere Classified
 Osmium ore mining<1099>
 Iridium ore mining<1099>
 105 MISCELLANEOUS NON-FERROUS METAL ORE MINING
 105-00-01 Pyrites mining<1479>
 Magnetic pyrites mining
 105-00-02 Tin Ore Mining<1099>
 105-00-03 Mercury Ore Mining<1099>
 105-00-99 Miscellaneous Non-Ferrous Metal Ore Mining. Except Light Metals and Rare Metals
 Cinnabar mining<1099>
 Arsenic mineral mining<1479>
 Bismuth mining
 Antimony ore mining<1099>
 106 LIGHT METAL ORE MINING
 106-00-01 Aluminum Ore and Magnesite Mining
 Aluminum ore mining<1099>
 Magnesite mining<1459>
 106-00-02 Titanium Ore (Rare Metal) Mining<1099>
 Titanium and other light metal ore mining
 Titanium pellet production
 106-00-99 Miscellaneous Light Metal Ore Mining. Not Elsewhere Classified
 Beryl mining<1099>
 107 RARE METAL ORE MINING
 107-00-01 Radioactive Minerals. Mining
 Uranium ore mining<1094>
 Thorium ore mining<1099>
 Miscellaneous radioactive minerals. not elsewhere classified: mining
 107-00-02 Beryllium, Vanadium, and Zirconium Ore Mining
 Beryllium ore mining<1099>
 Vanadium ore mining<1094>
 Zirconium ore mining<1099>
 107-00-03 Rare Earth Metals. Mining
 Rare earth mining
 107-00-04 Columbite Mining<1061>
 107-00-05 Germanium Ore Mining
 107-00-90 Rare Metal Mining. General
 Radioactive minerals. mining: general
 Beryllium ore mining. general<1099>
 Vanadium ore mining. general<1094>
 Zirconium ore mining. general<1099>
 Rare earth metals. mining: general
 107-00-99 Miscellaneous Rare Metals. Mining
 Tantalum ore mining<1061>
 Miscellaneous rare metals. not elsewhere classified: mining
 109 MISCELLANEOUS METAL MINING
 109-00-01 Lithium Mineral Mining<1479>
 109-00-99 Miscellaneous Metal Ores Including Dressing Ores. Mining
 Miscellaneous metal ores. not elsewhere classified: mining
 Dressing ores. mining
 11 COAL MINING
 111 COAL MINING
 111-00-01 Coal Mining

- Anthracite mining<1231>
- Bituminous coal mining<1221>
- Natural coal mining
- 112 LIGNITE MINING
- 112-00-01 Lignite Mining<1221>
- Caoiy lignite mining
- Wood lignite mining
- 113 COAL SCREENING PLANT
- 113-00-01 Coal Screening Plant
- 119 MISCELLANEOUS COAL MINING
- 119-00-01 Peat and Peat Humus Mining
- Peat mining<1499>
- Peat humus mining<1499>
- 12 CRUDE PETROLEUM AND NATURAL GAS PRODUCTION
- 121 CRUDE PETROLEUM EXTRACTION
- 121-00-01 Crude Petroleum Production<1311>
- Crude petroleum production, domestic and overseas
- Natural gasoline production<1321>
- Oil shale mining<1311>
- Crude petroleum field
- 121-00-99 Miscellaneous Crude Petroleum Extraction, Not Elsewhere Classified
- Oil field exploration services<1382>
- Oil well drilling on a contract bases<1381>
- Oil field geophysical exploration services<1382>
- 122 NATURAL GAS EXTRACTION
- 122-00-01 Natural Gas Production<1311>
- Inflammable natural gas production
- Noninflammable natural gas production
- Miscellaneous natural gas production
- Gasoline production including natural gas exploration
- Gas production including natural gas exploration
- Natural gas trial boring on ones own account
- 122-00-99 Miscellaneous Gas Field Services, Not Elsewhere Classified
- Natural gas trial boring services
- 129 MISCELLANEOUS CRUDE PETROLEUM AND NATURAL GAS EXTRACTION, NOT ELSEWHERE CLASSIFIED
- 129-00-01 Asphalt Rock and Bituminous Coal Mining
- Asphalt rock mining<1499>
- Bituminous coal mining
- 13 NON-METALLIC MINERALS MINING
- 131 STONE QUARRYING, SAND PRODUCTION AND GRAVEL EXTRACTION
- 131-00-01 Granite and Other Stone Mining and Quarrying, Except Marble
- Gneiss quarrying<1411, 1423>
- Basalt quarrying<1411, 1429>
- Andesite quarrying
- Tuff quarrying
- Slate quarrying<1411, 1429>
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解説文ファイル

A AGRICULTURE

This division includes establishments primarily engaged in agricultural production, livestock feeding (including poultry), sericulture, bee keeping, and related agricultural services, as well as grain and vegetable farms, fields (dry), livestock farms

stock breeding farms, greenhouses, edible fungi farms, bee farms and meadows.

Establishments which perform both agricultural and manufacturing activities are classified according to the following criteria:

(1) If the manufacturing activities are performed using purchased agricultural products, they are not classified as agricultural establishments.

(2) If the manufacturing activities are performed using their own agricultural products, they are classified as agricultural establishments. However, those establishments, which operate factories on the same premises as an agricultural site and employ full

-time workers for manufacturing activities, are not classified as agricultural establishments.

Agricultural associations without any specific activities are classified in Industry Group 841 (Agriculture, Forestry and Fishery Cooperative Associations) of Division L (Service Industry), whereas agricultural associations with specific activities are classified based on their major activities.

Slaughterers and contracted slaughterers are classified in Industry Group 952 (Slaughterhouses).

B FORESTRY AND HUNTING

This division includes establishments primarily engaged in planting of forests, deforestation, firewood cutting, charcoal making, and gathering of forest products such as natural resin or bark, as well as other forestry-related services.

Establishments primarily engaged in hunting wild animals are also classified in this division.

C FISHERIES AND AQUACULTURE

Establishments engaged in fishing are classified based on their fishing grounds, fishingboat type, fishing methods, and kinds of fish products. Establishments engaged in aquaculture are classified based on their form of culture ground, farming or culture methods, and kinds of aquacultural products.

An establishment engaged in more than two industries is classified in which ever industry accounts for a significant share of the total value of sales for the production of its major products. If it is difficult to determine which is the major product

tion, the establishment may then be classified on the number of full-time workers devoted to activities of the respective industry.

Establishments which perform both fishery (aquaculture) and manufacturing are classified according to the following criteria:

(1) If the manufacturing activities are performed using purchased fishery (aquacultural) products, they are not classified as fishery (aquacultural) establishments.

(2) If the manufacturing activities are performed using their own fishery (aquacultural) products, they are classified as fishery (aquacultural) establishments.

However, those establishments which operate factories on the same premises as the fishery (aquacultural) site and employ full-time workers for manufacturing activities are not

classified as fishery (aquacultural) establishments.

Establishments which perform manufacturing activities such as canning fish products in their own fishingboats are regarded as fishery establishments and are classified in this division.

Fishermen's cooperative associations without any specific activities are classified in Industry Group 841 (Agriculture, Forestry and Fishery Cooperative Associations) of Division L (Services), whereas, fishermen's cooperative associations with specific activities are classified in each corresponding industry.

Establishments primarily engaged in refrigerated warehousing and storage are classified in Industry Group 662 (Refrigerated Warehousing) of Division J (Transport and Communication)

D MINING

This division includes establishments primarily engaged in the production of natural gasoline from natural gas or casing-head gas. Establishments primarily engaged in refining of metallic ores to extract contained metals are classified in industry group

up 33 (Iron and Steel, and Manufacturing of Non-Ferrous Metals) of Division F (Manufacturing).

Establishments primarily engaged in the production of coke and its by-products from coal are classified in industry group 292 (Coke and Semi-Coke). Establishments engaged in the production of gas from coal and the distribution of it are classified in

industry group 711 (Gas).

Establishments engaged in the distribution of natural gas are classified in industry group 711 (Gas).

Establishments engaged in the refining of crude petroleum are classified in industry group 291 (Petroleum Refining) of division F (Manufacturing).

Establishments engaged in grinding and pulverizing of stone, or cutting dimension stone are classified in industry group 327 (Aggregate and Stone Products) of division F (Manufacturing).

Establishments engaged in trading of tombstones or stone monuments as well as in the curving and finishing of them are classified in industry group 499-9 (Miscellaneous Retail Trade, Not Elsewhere Classified) or division G (Wholesale and Retail Trade)

Establishments are classified, however, in this division if the carving and finishing work are done at the mine site.

Note:

(1) Establishments which have complete responsibility for refining of brimstone, or production of stone clay and porcelain clay, while quarrying raw materials by themselves, are classified in this division.

(2) Establishments engaged in prospecting mines including geological surveys of mine sites and geophysical or chemical exploration of mines, as well as in development of mines such as opening, boring and the removal of slag, spoil, and other debris are classified in this division.

ssified in this division.

E CONSTRUCTION

This division includes establishments primarily engaged in construction under direct management or by contract. Establishments primarily engaged in maintenance and repair work or in planning, investigating, surveying, designing, and supervising of construction are not classified as construction establishments.

Construction is defined as the following activities performed at one or more different sites:

(1) The constructing, remodeling, repair, demolition, removal, or reconstruction of buildings, structures, and facilities fixed on the land, as well as installation of attached equipment to these buildings, structures, and facilities.

(2) The improvement of or preparation of the ground or channels.

(3) The installation, dismantling, or moving of mechanical equipment.

Establishments primarily engaged in maintenance and repair work are classified based on their main activities.

An establishment engaged in the manufacture or trading of products as well as in construction (other than the installation, demolition, or removal of mechanical equipment) using its own products may be classified based on its main activity.

Establishments primarily engaged in prospecting, drilling, or earth-moving for the mining of metal, non-metal, coal, petroleum or natural gas are classified in one of the major groups 10 through 13 of division D (Mining).

Establishments primarily engaged in leasing, brokerage, the management or agency of real estate properties (site and buildings), or real estate property subdivision without undertaking construction by themselves are classified in major

group 59 (Real Estate) of division I (Real Estate).

Establishments primarily engaged in drilling (except for ores), surveying, and design or the supervision of construction are classified in industry group 874 (Civil Engineering and Architectural Services) of division L (Service).

F MANUFACTURING

Establishments are classified in this division, if they meet the following two criteria:

(1) Establishments which are primarily engaged in manufacturing or processing new products. Establishments primarily engaged in assembling finished parts in order to complete new products are classified in this division, but those engaged in sorting or packaging new products are not classified in this division. Assembly of structures fixed to specific pieces of land, such as buildings, are not classified in this division but in Division E (Construction).

(2) Establishments which are primarily engaged in selling their new products wholesale as follows:

- a: New products are sold to wholesale or retail dealers.
- b: Large amounts of new products are sold to industrial users including factories, mines, construction industries, agricultural and fishery establishments, business organizations, government and municipal offices, public corporations, schools, hospitals and hotels.
- c: New products are transferred to factories or sales offices of the same company.

Establishments engaged in the retail trade of their own products are not classified in this division. However, establishments engaged in repairing ships, repairing and remodeling various kinds of railroad cars (other than railroad companies repairing and remodeling their own railroad cars), overhauling aircraft, and the production and repair of various machinery and their parts are classified in this division.

Establishments related to Agriculture and Fishery:

(1) If the manufacturing activities are performed using their own agricultural products, they are not classified as manufacturing establishments. However, those establishments, which operate factories on the same site and employ full-time workers for manufacturing activities, are classified as manufacturing establishments.

(2) Those which perform manufacturing activities such as canning fish products in their own fishing boats are not classified as manufacturing establishments.

(3) Those primarily engaged in charcoal making, sawing of timber at the logging site, or production of crude camphor at the extraction site are not classified as manufacturing establishments.

Establishments related to the Wholesale and Retail Trade

(1) Those involved in such activities as the sorting, preparation, washing or packaging of agricultural products for trade are not classified as manufacturing establishments. However if the establishments are engaged in the wholesale of milk as well as the

sterilizing and bottling of it, they are classified as manufacturing establishments.

(2) Those primarily engaged in the production or processing of retail goods for direct trade with consumers are not classified as manufacturing establishments.

(3) Those engaged in transferring their own basic materials to subcontracted factories in order to manufacture new products and sell the products under their own name are not classified as manufacturing establishments.

Establishments related to Service Industries

(1) Those primarily engaged in repair activities are not classified as manufacturing establishments. However, if the establishments are producing repair materials on the same premises as repairs are being carried out, they are classified as manufacturing establishments.

If the establishments are engaged in repairing ships, the repair

and remodeling of railroad cars (other than railroad companies or local transit companies repairing and remodeling their own railroad cars), or overhauling aircraft, they are classified as manufacturing establishments even if they have not performed any manufacturing activities during the previous year.

If the establishments are engaged in repairing a variety of machines and machine parts by producing parts and accessories for machinery at the machine repairing factories, using metal processing and metal working machinery, they are classified as manufacturing establishments.

Because these kinds of repair activities are difficult to perform at establishments without any manufacturing facilities, and they are therefore classified as manufacturing establishments in special cases.

(2) Those engaged in fee based processing activities, using materials transferred from other establishments, and process them by fee based contract are classified as manufacturing establishments. However, those engaged in fee based processing to consumers' individual order are not classified as manufacturing establishments.

(3) Those primarily engaged in publishing activities are classified as manufacturing establishments even though they do not perform printing activities by themselves.

(4) Slaughterers are classified in division L (Services). However, establishments which slaughter animals as a part of their comprehensive meat production processes are classified as manufacturing establishments.

G WHOLESALE AND RETAIL TRADE

This division includes establishments or places of business primarily engaged in buying and selling of merchandise. Those establishments engaged in wholesale and retail trade, providing simple processing, installations, and repairs, incidental to selling, are also classified in this division.

Wholesale Trade is defined as the following activities:

(1) Selling of merchandise to retailers or other wholesalers.

(2) Selling of commodities in bulk to mines, plants, transportation services, hotels, hospitals, schools, government agencies, and other industrial customers.

(3) Selling of commodities for business use such as office machines and supplies, industrial machinery other than agricultural machinery, equipment for restaurants and hotels, and construction materials including timber, cement and roofing tiles. Such commodities are mostly supplied to industry and offices, but those, which are sold in exceptional cases to general consumers, are classified in the wholesale trade.

(4) Selling of products manufactured or exploited by the same manufacturers or mining companies operating on separate premises (except in cases where there is integrated management).

(5) Agents and brokers of selling and buying goods for other persons or companies, including those who mediate between sellers and buyers.

Whole trade establishments, in principle, are classified based on the major commodities sold. The following business status are included in this division:

(1) General Wholesale Trade: Included are wholesalers, bulk order distributors for industries, trading companies primarily engaged in wholesale trade, wholesale buyers (of textiles), exchange brokers, cargo collectors, sales offices of manufacturers and mining companies, and import export trading companies.

(2) Manufacturing Wholesalers: those engaged in transferring their own materials to sub-contracted factories in order to manufacture new products and sell the products under their own name.

(3) Agents, Brokers and Commission Merchants

Wholesale trade establishments classified in Major Groups 40 and 41 are primarily engaged in the buying and selling of commodities.

Agents and brokers classified in Major Group 41 are primarily engaged in brokerage or mediate between sellers and buyers, on a contract or fee bases. They

usually do not own the commodities, nor do they apprise, deposit or transport them.

Note: The phrase "wholesalers manufacturing on the premises", generally used as the antonym of "retailers manufacturing on the premises", means that the wholesalers are engaged in manufacturing activities. That is a completely different status from the "manufacturing wholesaler".

Retail Trade is defined as follows:

- (1) Selling of goods to consumers for personal or household use
- (2) Selling of commodities to industrial or business user, in small pieces. For the selling of commodities for business use, please refer to item (3) of the definition of wholesale trade.

Retail trade establishments are classified based either on the kinds of merchandise sold or by the conventional classification of store names, such as haberdashery stores, notion stores, and sundry stores. Bases for the classification of retail trade

are as follows:

- (1) Those selling and repairing the same kind of products are classified in Major Group 82 (Automotive Repair, Services, and Parking) or 83 (Miscellaneous Repair Services) of Division L (Services). In such cases, it is not considered as a sales activity even if parts are changed for repair purposes.
- (2) Retailers who manufacture on the premises, and sell their products directly to consumers, are classified not in wholesale but in retail trade.
- (3) Gasoline service stations are classified in retail trade.
- (4) Eating and drinking houses engaged in the retail trade of prepared food and drinks for on-premise consumption such as restaurants and fast-food stores are classified in retail trade.
- (5) Paddlers and open air stall keepers usually do not hold fixed or permanent places of business, but are classified in retail trade reflecting their activities.
- (6) Stands and inhouse stores operated within government, company, factory or theater buildings, or in amusement parks by establishments different from the owner of the premises are separately classified as retail trade establishments.

H FINANCE AND INSURANCE

This division includes establishments operating primarily in the fields of finance (banks, trust businesses, security businesses), insurance (insurance carriers, agents, and brokers), and related services. Establishments operating public financial and

insurance businesses such as postal savings and postal life insurance, cooperative associations primarily operating financial and insurance businesses are also included in this division. Agricultural mutual aid societies, federations of agricultural mutual

aid societies, and agricultural mutual benefit funds which operate agricultural disaster insurances, as well as fishing boat insurance associations operating fishing boat disaster insurances are also classified in this division.

I REAL ESTATE

This division includes buyers, sellers, lessors and operators of real estate, as well as brokers and agents of buying, selling and exchanging real estate. Telephone subscription right brokers are also included in this division.

Real estate is defined as land, buildings, and other objects fixed to the land.

Lessors of motion picture theaters, legitimate theaters, and athletic fields are classified in Industry Group 792 (Motion Picture Theaters), 801 (Legitimate Theaters and Performance Halls), and 805 (Athletic Fields) respectively, of Division L (Services).

Lessors of facilities for lecture meetings, exhibition halls, and other meetings and events are classified in Industry Group 951 (Meeting Halls) of Division L (Services).

Establishments primarily engaged in the preparation of land and building work, for lease, rent or resale using their own laborers, as well as in the construction

uction of ready-build houses by themselves are classified in Industry Group 161 (Civic Engineering and Building Construction), 162 (Heavy Construction), or 164 (Wooden Building Construction) of Division E (Construction).

Real estate appraising services are classified in Industry Group 879-9 (Miscellaneous Professional Services) of Division L (Services).

J TRANSPORTATION AND COMMUNICATIONS

This division includes establishments providing passenger and freight transport by rail, road, sea, and air, and services incidental to transportation, as well as those engaged in warehousing, communications, and services incidental to communications.

Many of the activities of establishments classified in this division are characterized to serve in the interest of the public, therefore, their services and compensations are extensively under legislative regulations.

K UTILITY SUPPLY OF ELECTRICITY, GAS, WATER, AND HEAT

This division includes establishments primarily engaged in providing services for individuals, business establishments, and other organizations. Establishments primarily engaged in providing a variety of services: lodging (hotels, boarding houses, and rental of rooms), personal services, business services, repairs, amusement and recreation, medical and health care services, educational services, religious services, professional services, and non-profit organizations.

Establishments primarily engaged in providing agricultural services incidental to livestock farming (except veterinary services), sericulture, and cultivation, for agricultural establishments, as well as those providing horticultural services such as weeding of garden plants are classified in Major Group 05 (Agricultural Services) of Division A (Agriculture).

Establishments primarily engaged in providing services incidental to forestry, such as weeding and pruning of woods, are classified in Industry Group 064 (Forestry Services) of Division B (Forestry and Hunting).

Establishments primarily engaged in prospecting mines including geological surveys of mine sites, geophysical exploration of mines, and experimental drilling of mines, as well as in development of mines such as opening, boring, and removal of debris are classified in Division D (Mining).

Establishments primarily engaged in both the manufacture of new products and the repair of the same kind of products are classified in Division F (Manufacturing). Establishments primarily engaged in the repair of products, including those materials used for repairing activities in the same establishments, are classified in this division.

Establishments primarily engaged in fee based processing activities, using materials transferred from other establishments, and processing them by fee based contract are classified in Division F (Manufacturing). However, those who are engaged in fee based processing to individual order from household consumers, including those involved in agriculture, forestry, and fishery, and who also use materials transferred from the orderers, are classified in this division.

Establishments primarily engaged in installations or repairs incidental to selling of products are not classified in this division. Those engaged in selling and repairing the same products are classified in Division G (Wholesale and Retail Trade).

Insurance carriers and services are classified in Division H (Finance and Insurance).

Establishments primarily engaged in the operation and brokerage of real estate are classified in Division I (Real Estate).

Establishments primarily engaged in providing transportation facilities and services incidental to transportation are classified in Division J (Transportation and Communications).

M PUBLIC ADMINISTRATION

N NONCLASSIFIABLE ESTABLISHMENTS

01 AGRICULTURE (EXCEPT AGRICULTURAL SERVICES)

This major group includes establishments primarily engaged in agricultural production, livestock feeding (including poultry), sericulture, and bee keeping.

05 AGRICULTURAL SERVICES

This major group includes establishments primarily engaged in performing agriculture related specialized services for agricultural establishments, as well as in landscaping, tree planting, and gardening services for others, on a contract or fee basis.

Establishments primarily engaged in milling or grinding grains, or repairing agricultural machines for agricultural establishments on a contract or fee basis are included in Division L (Services).

06 FORESTRY

07 HUNTING

08 FISHING

09 AQUACULTURE

10 METAL MINING

Establishments primarily engaged in the mining, screening and refining of metal ores are classified in this major group. Establishments engaged in mining complex multi-metallic ores are classified based on the major metallic products to be extracted.

11 COAL MINING

Establishments engaged in drilling of underground driftways, opencast mining and other preparatory work for coal mining are also classified in this major group.

12 CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

13 NON-METALLIC MINERALS MINING

Establishments primarily engaged in mining and quarrying of non-metallic minerals other than coal, lignite, crude petroleum, natural gas and asphalt rock, and in the screening and refining of non-metallic ores are classified in this major group.

15 SPECIAL TRADE CONTRACTORS

This major group includes establishments primarily engaged in performing a part of the total construction of buildings or structures mainly for general contractors under subcontract. However, establishments primarily engaged in the installation of equipment are classified in major group 17 (Equipment Installation Work).

16 GENERAL CONTRACTORS

This major group includes construction establishments mainly undertaking an entire project of building construction or civil engineering, or both, and work directly for property owners or for themselves.

17 EQUIPMENT INSTALLATION WORK--CONTRACTORS

This major group includes establishments mainly undertaking the installation of electrical equipment, communications and signal equipment, air-conditioning equipment, plumbing equipment, sanitary equipment, lift equipment, or other mechanical equipment, and mainly working directly for property owners or for general contractors under subcontract.

19 MANUFACTURING OF PISTOLS

20 MANUFACTURING OF FOOD

This major group includes establishments primarily engaged in the manufacture of various kinds of food, animal and vegetable oil, man-made ice, organic fertilizers, and feeds for livestock and poultry.

Establishments which sell their food products directly to consumers, or carry out some simple treatment directly related to selling, are classified in Division G (Wholesale and Retail Trade)

21 MANUFACTURING OF TOBACCO

22 MANUFACTURING OF TEXTILE MILL PRODUCTS

This major group includes establishments primarily engaged in the following manufacturing activities:

(1) Silk spinning mills, production of spun yarns, and nets.

(2) Production of woven fabrics, lace fabrics, braided cords, and cordage.

(3) Refining, bleaching, dyeing, and finishing of yarns, threads, twists, woven fabrics, knit fabrics, and unwoven fabrics.

(4) Production of cotton and felts.

(5) Production of semimanufactured fabrics including hemp and wool.

Establishments primarily engaged in the production of clothes and other textile products are classified in Major Group 23 (Manufacturing of Apparel and Other Finished Products Made from Fabrics and Similar Materials). Those primarily engaged in manufa

cturing chemical fabrics are classified in Industry Group 283 (Chemical Fibers) of Major Group 28 (Manufacturing of Chemical and Allied Products).

Establishments primarily engaged in the production of glass wool, rock wool, and asbestos are classified in Industry Group 321-5 (Glass Fiber and Its Products) and 329-1 (Asbestos and Rock Wool Products) of Major Group 32 (Manufacturing of Ceramic, Glass, and Stone Products) respectively.

23 MANUFACTURING OF APPAREL, AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

This major group includes establishments primarily engaged in manufacturing of apparel and other finished products made from purchased fabrics felts, and pieces with cutting and needlework.

Establishments primarily engaged in manufacturing knit undergarments are classified in Industry Group 234 (Manufacturing of Shirts and Undergarments) of this major group. However, those engaged in all other knit products are classified in Industry Gro

up 225 (Knitting Mills) of major group 22 (Manufacturing of Textile Mill Products).

A custom tailor or a dress shop where clothes and other apparel are made to order is classified in Major Group 44 (Retail Trade of Dry Goods, Apparel, and Accessories) if made from materials prepared by the same establishment, but it is classified in

Industry Group 782 (Garment Sewing and Repair Services) of Division L (Services) if made from materials brought in by customers.

24 MANUFACTURING OF LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

Establishments primarily engaged in manufacturing furniture and fixtures are classified in Major Group 25 (Manufacturing of Furniture and Fixtures), but those engaged in manufacturing cork products, wooden musical instruments, wooden toys, wooden sporting goods, and brooms are classified in Major Group 39 (Miscellaneous Manufacturing Industries).

Establishments primarily engaged in wood sawing at the site of construction as a part of construction operation, or engaged in the repair and reconditioning of buildings using wood, are classified in Major Group 15 (Special Trade Contractors), 16 (Gen

eral Contractors), or 17 (Equipment Installation Work) of Division E (Construction). Those primarily engaged in the production and sale of wooden products made to order are classified in Major Group 48 (Retail Trade of Furniture, Fixtures, and Household Ut

ensils) of Division G (Wholesale and Retail Trade).

25 MANUFACTURING OF FURNITURE AND FIXTURES

This major group includes establishments primarily engaged in manufacturing furniture used in dwellings and offices for religious purposes (including Japanese and Western style), furniture and articles, doors, shoji screens, and sliding partitions.

Establishments primarily engaged in lacquer furniture are classified in Industry Group 397 (Japan Ware) of Major Group 39 (Miscellaneous Manufacturing Industries). Establishments engaged in manufacturing furniture and fixtures to order are classified

in industry group 481-1 (Furniture, Fixtures, and Rugs: Manufactured on the Premises) Stores of Division G (Wholesale and Retail Trade). Those primarily engaged in the reconditioning and repair of furniture are classified in Industry Group 832 (Reupholster

y and Furniture Repair) of Division L (Services).

26 MANUFACTURING OF PULP, PAPER AND ALLIED PRODUCTS

This major group includes establishments primarily engaged in the manufacture of paper from wood, plant or other used cellulose fibers, as well as those manufacturing paper and converted paper products from paper materials. Although establishments primarily engaged in manufacturing paper yarn strings are classified in this major group, those manufacturing paper yarn fabrics are classified in Industry Group 223-9 (Miscellaneous Woven Fabric Mills) of Major Group 22 (Manufacturing of Textile Mill Products).

While establishments primarily engaged in the production of cellophane and fiberboard are classified in this industry, those manufacturing abrasive paper are classified in Industry Group 326 (Abrasive Products) of Major Group 32 (Manufacturing of Ceramic, Glass, and Stone Products) and manufacturing of photosensitive paper are classified in Industry Group 289-2 (Photosensitive Materials) of Major Group 28 (Manufacturing of Chemical and Allied Products).

27 PUBLISHING, PRINTING AND ALLIED INDUSTRIES--MANUFACTURING

28 MANUFACTURING OF CHEMICAL AND ALLIED PRODUCTS

This major group includes establishments primarily engaged in manufacturing products through predominantly chemical processes including chemical reaction, distillation, and decomposition, and establishments engaged in the mixing, synthesis, and finishing of chemical substances, not classified in any other major group.

The following should be noted:

- (1) Establishments primarily engaged in refining of nonferrous metals or manufacturing of alloy, while producing inorganic salt as by-products are classified in Major Group 33 (Manufacturing of Iron, Steel, and Nonferrous Metals).
- (2) Establishments primarily engaged in manufacturing coke or refining petroleum, while producing coal tar as by-products are classified in Major Group 29 (Manufacturing of Petroleum and Coal Products).
- (3) Establishments primarily engaged in manufacturing alcoholic beverages, manufacturing confectionery products made from gelatin, and manufacturing of vegetable and animal oil products are classified in Industry Group 208-1 (Alcoholic Beverages), 207 (Bakery and Confectionery Products), and 209-1 (Vegetable and Animal Oil Mills) respectively, of Major Group 20 (Manufacturing of Food).
- (4) Establishments primarily engaged in the distillation of brimstone are classified in Industry Group 136 (Chemical and Fertilizer Minerals) of Division D (Mining).
- (5) Establishments primarily engaged in the packaging and repackaging of chemical products without manufacturing any chemical products are classified in Division G (Wholesale and Retail Trade).
- (6) Establishments primarily engaged in roasting lime and dolomite are classified in Major Group 32 (Manufacturing of Ceramics, Glass, and Stone Products).

29 MANUFACTURING OF PETROLEUM AND COAL PRODUCTS

This major group includes establishments primarily engaged in refining petroleum, manufacturing asphalt paving materials, the production of coke, semi-coke, petroleum products and other petroleum refinery byproducts, as well as reclamation of waste oil.

Establishments primarily engaged in manufacturing briquettes, briquette balls, and other products from coal are also classified in this major group. However, establishments engaged in the distribution of utility gas produced by themselves are classified

in Industry Group 711 (Gas Distribution) of Division L (Services).

30 MANUFACTURING OF RUBBER PRODUCTS

This major group includes establishments primarily engaged in the manufacture of rubber products (tires, shoes, industrial rubber products, rubberized fabrics and other miscellaneous rubber products) made from natural rubber, synthetic rubber, gutta percha, rubber powder, and gutta siak, as well as reclaimed rubber products and reconditioned tires. Establishments primarily engaged in manufacturing rubberized

fabrics products using rubberized fabrics made in the same establishment are classified in this major group.

Establishments engaged in manufacturing elastic fabrics are classified in Industry Group 224-2 (Narrow Fabrics and Other Textile Mills) of Major Group 22 (Manufacturing of Textile Mill Products). Those manufacturing rubberized fabrics products using purchased rubberized fabrics are classified in Major Group 23 (Manufacturing of Apparel and Other Finished Products Made from Fabrics and Similar Materials). and establishments engaged in the production of synthetic rubber are classified in Industry Group 282-7 (Synthetic Rubber) of Major Group 28 (Manufacturing of Chemical and Allied Products).

31 MANUFACTURING OF LEATHER AND ALLIED PRODUCTS

Establishments primarily engaged in manufacturing leather and synthetic leather products, and fur products are classified in this major group. Establishments engaged in manufacturing luggage and bags are classified in this major group regardless of materials. Those manufacturing fur clothes and leather clothes are classified in Industry Group 237 (Fur Goods) and 238 (Miscellaneous Apparel and Other Textile Products) respectively of Major Group 23 (Manufacturing of Apparel and Other Finished Products Made from Fabrics and Similar Materials). Establishments engaged in manufacturing sports goods and toys are classified in Industry Group 393 (Toys and Sports Goods) of Major Group 39 (Miscellaneous Manufacturing Industries).

32 MANUFACTURING OF CERAMIC, GLASS, AND STONE PRODUCTS

Establishments primarily engaged in the manufacture of glass products, cement products, constructional clay, pottery and porcelain, carbon and graphite products, abrasive products, aggregate and stone products, lime products, and asbestos products from non-metallic minerals are classified in this major group. Establishments primarily engaged in manufacturing porcelain or enameled iron ware are also classified in this major group.

33 MANUFACTURING OF IRON, STEEL, AND NONFERROUS METALS

This major group includes establishments primarily engaged in manufacturing iron and steel from iron ore and iron scrap, hot rolling, casting, and the manufacture of iron and steel, the cold finished steel and coated steel. Establishments primarily engaged in the smelting and refining of nonferrous metals from nonferrous ore, and scrap, the drawing and rolling of nonferrous metals, and the manufacture of nonferrous alloys, casting and forging of nonferrous metals, as well as the manufacture of miscellaneous nonferrous primary products are classified in this major group. Those engaged in manufacturing electric wire and cable are also classified in this major group.

34 MANUFACTURING OF FABRICATED METAL PRODUCTS

This major group includes establishments primarily engaged in manufacturing iron products and nonferrous metal products including tin cans and other plated sheet metal products, cutlery, handtools, general hardware, heating equipment other than electrical, constructional and architectural metal products, wire products and miscellaneous metal products not elsewhere classified. However, those establishments primarily engaged in manufacturing the following metal products are classified in other major groups.

- (1) Machinery is classified in Major Group 35 (Manufacturing of Machinery, Except Electrical Machinery).
- (2) Electrical machinery is classified in Major Group 36 (Manufacturing of Electrical Machinery and Equipment).
- (3) Transportation equipment is classified in Major Group 37 (Manufacturing of Transportation Equipment).
- (4) Measuring scales, measuring instruments, surveying instruments, medical machines.

索引ファイル

** 索引 ファイル **

Abacus calculation schools 917-00-99
 Abacus--wholesale 417-30-99
 Abandoned phonographic records--retail 495-00-08
 Abrasive cloth--manufacturing 326-00-01
 Abrasive grains--manufacturing 326-00-01
 Abrasive paper--manufacturing 326-00-01
 Abrasive powder--wholesale 419-90-07
 Abrasives--manufacturing 326-00-01
 Abrasives--wholesale 419-90-07
 Abrasives, mineral--wholesale 409-23-08
 Absorbent cotton, sterilized--retail 491-00-03
 Absorbent cotton, sterilized--wholesale 402-60-07
 Absorbers, chemical--manufacturing 357-80-99
 Absorption refrigerating machines--manufacturing 358-20-01
 Abstergents, household--retail 491-00-07
 Abstergents, household--wholesale 402-50-04
 Abstergents, household: general--wholesale 402-50-90
 Accessories (jewelry), made of pearls--manufacturing 391-10-04
 Accessories (personal), except precious metals and gem stones--manufacturing 395-00-01
 Accessories (personal), magnetic--wholesale 419-90-35
 Accessories (personal), mail-order houses--retail 445-00-80
 Accessories (personal), permanent magnet--manufacturing 395-00-08
 Accessories (personal), precious metal--manufacturing 391-10-01
 Accessories (personal), precious metal--wholesale 418-40-01
 Accessories (personal), precious stones--manufacturing 391-10-02
 Accessories and trimmings, antimony--manufacturing 391-10-99
 Accessories and trimmings, coral--manufacturing 391-10-07
 Accessories and trimmings, ivory--manufacturing 391-10-07
 Accessories and trimmings, tin--manufacturing 391-10-99
 Accessories, hair accessories, and watchbands, general--retail 445-00-90
 Accessories, personal--retail 445-00-02
 Accordion doors--manufacturing 259-10-02
 Account books--manufacturing 263-00-01
 Account books--wholesale 417-20-01
 Accounting machines, built-in computer type--manufacturing 368-00-08
 Accounting machines, except computerized--wholesale 408-20-01
 Accounting machines, leasing 743-00-03
 Accumulators, oil-hydraulic--manufacturing 357-40-01
 Accumulators, pneumatic--manufacturing 357-40-02
 Acetanilide--manufacturing 282-10-02
 Acetate and other semi-synthetic fibers--manufacturing 283-00-03
 Acetate, semi synthetic fiber spinning mills--manufacturing 222-10-02
 Acetate, woven fabrics--wholesale 403-30-05
 Acetic acid (synthetic acid) other than produced from direct oxidation of naphth
 a--manufacturing 282-40-03
 Acetic acid--wholesale 402-10-02
 Acetone, fermented--manufacturing 282-30-02
 Acetylcellulose, for photographic film--manufacturing 282-60-03
 Acetylene (naphtha cracking products)--manufacturing 282-20-01
 Acetylene gas lighting fixtures--manufacturing 349-90-99
 Acetylene gas--wholesale 402-30-01
 Acid-proof pottery and porcelain--manufacturing 324-10-99
 Acid-resisting work--contractors 159-90-10
 Acidophilus beverages--manufacturing 201-20-04
 Acidophilus beverages, general--manufacturing 201-20-90
 Acoustic wave applied equipment--wholesale 406-20-07
 Acoustic wave instruments--manufacturing 368-00-07
 Acrylic fiber spinning mills, other than made from synthetic fiber production--m
 anufacturing 222-10-02
 Acrylic long fiber yarn--manufacturing 283-00-02
 Acrylic rubbers--manufacturing 282-90-01

Acrylic short fibers--manufacturing 283-00-02
 Acrylic tops--manufacturing 283-00-02
 Activated carbon--wholesale 402-10-15
 Acupuncture and moxibution, schools for 917-00-17
 Acupuncturing apparatus--wholesale 402-60-11
 Additive mixed plastic materials--manufacturing 396-70-01
 Addressing service 861-00-99
 Adhesion machinery, woodworking--manufacturing 356-90-03
 Adhesive tape--retail 494-00-04
 Adhesive tape, office supply--manufacturing 394-00-11
 Adhesive tape, paper--wholesale 417-20-05
 Adhesives--retail 491-00-07
 Adhesives--wholesale 402-10-10
 Adhesives, except rubber--manufacturing 289-90-01
 Adhesives, rubber--manufacturing 306-00-01
 Adhesives, rubber--wholesale 402-50-05
 Adhesives, surgical and medical--wholesale 402-60-09
 Adhesives, synthetic resin--manufacturing 289-90-01
 Administrative diagnosis services 879-10-02
 Administrative guidance services 879-10-02
 Administrative management brokers, other than owners of facilities or real estates 869-90-02
 Administrative management consulting services 879-10-02
 Administrative scribes 879-90-01
 Admixtures of plastics--manufacturing 396-70-01
 Adsorbers, chemical--manufacturing 357-80-99
 Advertisement design services 879-90-04
 Advertisement production services, general 869-10-90
 Advertising agencies for broadcasting, general 851-10-90
 Advertising agencies for radio broadcasting 851-10-01
 Advertising agencies for television broadcasting 851-10-01
 Advertising agencies, primarily for broadcasting 851-10-01
 Advertising automobile operation services 851-20-03
 Advertising balloon services 851-20-01
 Advertising balloons--manufacturing 398-80-01
 Advertising bill production, contractors 869-10-01
 Advertising broker, general 851-10-90
 Advertising design production services 869-10-01
 Advertising displays--manufacturing 398-80-01
 Advertising equipment--wholesale 419-90-15
 Advertising matches--manufacturing 399-00-05
 Advertising photography 781-20-01
 Advertising services, broadcasting 851-10-01
 Advertising services, radio broadcasting 851-10-01
 Advertising services, television broadcasting 851-10-01
 Advertising towers--manufacturing 398-80-01
 Adzuki bean farms 011-00-01
 Aegagropila, cultivation of 092-00-99
 Aerial flare bombs--manufacturing 195-00-01
 Aerobic studios 805-00-16
 Aerometers--wholesale 408-50-01
 Aerophotographic survey contractors 652-00-01
 Aerophotographic survey contractors 652-00-01
 Aerosol cans, metal--manufacturing 341-00-01
 Aerosol pesticides--manufacturing 287-00-03
 Aerosol type cosmetics--manufacturing 289-10-02
 Aesthetic salons, general 789-00-90
 Agate mining 139-10-01
 Agate--wholesale 409-23-08
 Aged person's family services 924-00-03
 Agencies of foreign banks 503-00-02
 Agency of international trade, except those proxy services for clerical works on

ly 422-00-02
 Agency of Industrial Science and Technology 971-00-03
 Agents for fishery right leasing 879-90-99
 Agents for Mining right leasing 879-90-99
 Agents of fire mutual aid associations 561-00-03
 Agents primarily engaged in arranging and making contract for transportation businesses 672-00-01
 Agents primarily engaged in arranging and making contract for transportation businesses 672-00-01
 Agents, concert (with domestic entertainers) promotion 802-00-04
 Agents, dyehouses 772-00-02
 Agents, music performances: employing entertainers 802-00-03
 Agents, photograph developing, printing, and enlargement 781-10-02
 Agents, retail: for laundries and dry-cleaners 771-00-99
 Aggregates--wholesale 411-40-01
 Aggregates, construction--wholesale 411-40-01
 Agricultural chemicals--wholesale 402-10-09
 Agricultural equipment--retail 492-00-01
 Agricultural equipment--wholesale 408-11-01
 Agricultural facility construction--general contractors 162-00-02
 Agricultural lime--manufacturing 281-10-01
 Agricultural machine repair shops 831-00-03
 Agricultural machinery and equipment leasing 742-00-99
 Agricultural machinery and equipment rental 742-00-99
 Agricultural machinery and equipment--wholesale 408-19-99
 Agricultural machinery--retail 492-00-01
 Agricultural mutual aid societies 553-00-01
 Agricultural pesticides--retail 491-00-08
 Agricultural products, exporters--wholesale 401-90-11
 Agricultural products, importers--wholesale 401-90-12
 Agricultural supplies, plastics--manufacturing 396-90-05
 Agriculture related services 051-00-01
 Agriculture, technical guidance services 931-00-03
 Allerons, aircraft--manufacturing 376-00-03
 Air and gas compressors--manufacturing 357-10-02
 Air brakes, motor vehicle--manufacturing 371-40-01
 Air cargo carriers, other than passengers 651-00-01
 Air cargo carriers, other than passengers 651-00-01
 Air cleaner, except household type--manufacturing 357-80-05
 Air cleaners--wholesale 408-19-11
 Air cleaning systems--manufacturing 358-20-02
 Air compressors and compressing equipment--wholesale 408-19-08
 Air conditioners, household--wholesale 406-10-08
 Air conditioners, household: except packaged and refrigerator type--manufacturing 362-00-05
 Air conditioners, industrial--wholesale 408-30-99
 Air conditioning equipment, household--wholesale 406-10-08
 Air conditioning equipment, household: general--wholesale 406-10-90
 Air conditioning room units, household--wholesale 406-10-08
 Air filters--manufacturing 362-00-05
 Air guns--manufacturing 393-00-99
 Air guns, pneumatic tools--manufacturing 354-40-03
 Air hose, rubber--manufacturing 306-00-03
 Air pollution preventive equipment--manufacturing 357-80-05
 Air pollution preventive equipment--wholesale 408-19-11
 Air purifiers--manufacturing 362-00-05
 Air scalpels, surgical--manufacturing 384-10-02
 Air setting cement--manufacturing 329-90-99
 Air taxi services 651-00-02
 Air taxi services 651-00-02
 Air transportation of passengers and cargo 651-00-90
 Air transportation of passengers and cargo 651-00-90

Air-compressing equipment, freezers--manufacturing 358-20-01
 Air-conditioners, except wind-fans and separate type--manufacturing 358-20-02
 Air-conditioning and humidifiers, household: general--manufacturing 362-00-90
 Air-conditioning equipment, household--retail 484-00-13
 Air-conditioning equipment, separate type--manufacturing 362-00-05
 Air-conditioning units--manufacturing 358-20-02
 Air-conditioning work--contractors 177-00-01
 Air-conditioning, heating and cooling equipment, household--retail 484-00-13
 Air-pulsator machine tools--wholesale 408-12-04
 Aircraft auxiliary equipment--manufacturing 376-00-03
 Aircraft body and parts--manufacturing 376-00-01
 Aircraft leasing 742-00-14
 Aircraft parts and accessories, rubber--manufacturing 306-00-99
 Aircraft--wholesale 407-40-03
 Aircraft, except helicopters and gliders--manufacturing 376-00-01
 Aircraft, exporters--wholesale 401-90-05
 Aircraft, importers--wholesale 401-90-06
 Aircraft, repairing--manufacturing 376-00-01
 Airline ticket offices, not operated by transportation companies 673-10-01
 Airline ticket offices, not operated by transportation companies 673-10-01
 Airplane hangers, operators of 599-00-99
 Airport runway construction--general contractors 162-00-99
 Airport runway paving--general contractors 165-00-01
 Airport, wiring for electric power--contractors 176-00-05
 Airship advertising services 851-20-03
 Airship repairing--manufacturing 376-00-99
 Airships--manufacturing 376-00-99
 Airships--wholesale 407-40-03
 Akasaka Palace 971-00-03
 Alarm clocks (analog)--manufacturing 387-00-01
 Alarm clocks--wholesale 408-50-05
 Alarm signal systems--manufacturing 366-10-09
 Alarm signal systems--retail 499-90-13
 Alarm signal systems--wholesale 406-20-19
 Alarm signal systems, except acoustic and flare signal devices--manufacturing 366-10-09
 Albums--manufacturing 263-00-02
 Alcohol bottles, glass--manufacturing 321-30-01
 Alcoholic and beverages sold solely by automatic vending machines--retail 452-00-60
 Alcoholic beverage, Western--wholesale 404-20-01
 Alcoholic beverages, Western: general--wholesale 404-20-90
 Alcohol, industrial--wholesale 402-10-02
 Alga, inland water: gathering of 083-00-99
 Alginic acid--manufacturing 282-90-03
 Alinite mining 136-00-01
 Alkali-proof pottery and porcelain--manufacturing 324-10-99
 All Nippon Airways 651-00-90
 All Nippon Airways 651-00-90
 Alligator farms 015-20-05
 Allocation of vehicles for cargo, brokers 673-20-01
 Allocation of vehicles for cargo, brokers 673-20-01
 Alloyed iron--wholesale 409-11-04
 Alloy, nonferrous--wholesale 409-12-01
 Alloys, nonferrous--manufacturing 335-00-01
 Aluminous shale clay mining 135-00-01
 Aloha shirts--manufacturing 234-00-02
 Alpaca wool fabrics, lining cloth--wholesale 403-30-03
 Alpacas, mohair: woven fabrics--manufacturing 223-30-01
 Alternating current electric power generators 361-30-01
 Alternating current electric power generators, for vehicles, ships, aircraft, and general: 70 watts or more--Manufacturing 361-30-02

Alumina smelting--manufacturing 334-00-01
 Aluminized metal products--manufacturing 345-20-02
 Aluminized steel plate--manufacturing 331-50-99
 Aluminum alloy foundries, except die-castings--manufacturing 337-10-01
 Aluminum alloy rolling--manufacturing 336-20-99
 Aluminum alloy--manufacturing 335-00-01
 Aluminum alloy, automotive body parts: including chassis--manufacturing 345-30-01
 Aluminum ball, made from purchased materials--manufacturing 345-30-99
 Aluminum cans--manufacturing 341-00-01
 Aluminum chloride--manufacturing 281-90-01
 Aluminum compounds--manufacturing 281-90-01
 Aluminum compounds--wholesale 402-10-02
 Aluminum containers for cosmetics, except cans--manufacturing 345-30-99
 Aluminum foil products, kitchen--wholesale 409-30-11
 Aluminum foil--manufacturing 336-20-99
 Aluminum foil--wholesale 409-12-01
 Aluminum foil--wholesale 409-30-11
 Aluminum foil, kitchen appliances--manufacturing 342-00-13
 Aluminum foundries--manufacturing 337-10-01
 Aluminum foundry products, castings, and die-castings--wholesale 409-12-02
 Aluminum nitrate--manufacturing 281-90-01
 Aluminum ore mining 106-00-01
 Aluminum sash installation, other than trading--contractors 159-90-02
 Aluminum sheet roofing--contractors 157-00-01
 Aluminum smelting and refining, primary--manufacturing 334-00-01
 Aluminum smelting and refining, secondary--manufacturing 335-00-01
 Aluminum sulfate--manufacturing 281-90-01
 Aluminum, automotive body parts: including chassis--manufacturing 345-30-01
 Aluminum, base metal--wholesale 409-12-01
 Aluminum, powdered metallurgical products--wholesale 409-12-03
 Aluminum, reclaimed--manufacturing 335-00-01
 Alumite processing (electrode oxidation)--manufacturing 345-20-03
 Alumite processing (surface corroding) machinery--manufacturing 354-10-08
 Amateur radio communications equipment--manufacturing 366-10-03
 Amber mining 139-10-01
 Amber--wholesale 409-23-08
 Ambulances (motor vehicles)--manufacturing 371-10-99
 Amino acid, inedible--manufacturing 282-90-99
 Ammeters--manufacturing 367-00-01
 Ammonia fertilizers, including gas and liquid--manufacturing 281-10-01
 Ammonia--wholesale 402-10-01
 Ammonium compounds--wholesale 402-10-02
 Ammonium phosphates, compound fertilizers--manufacturing 281-10-02
 Ammonium sulfate fertilizer--wholesale 419-40-02
 Ammonium sulfate, compound fertilizers--manufacturing 281-10-02
 Amoral services, with private bath 776-00-02
 Ampere-hour measuring equipment, electrical--manufacturing 367-00-01
 Amphibious vehicles--retail 471-00-04
 Amplifiers installation--contractors 175-00-04
 Amplifiers, sound--manufacturing 366-10-05
 Amplifiers, sound--retail 484-00-01
 Ampoules, glass--manufacturing 321-30-01
 Ampoules, glass: medical--wholesale 408-50-09
 Ampule filling machines--manufacturing 359-60-99
 Amulets--manufacturing 252-00-02
 Amulets, Shintoism--retail 481-20-02
 Amulets, Shintoism--wholesale 419-90-14
 Amusement facility design--services 874-00-11
 Amusement machines for game parlors--manufacturing 358-90-10
 Amusement park design--services 874-00-11
 Amusement parks, lessors 591-00-99

Amusement parks, mechanical equipments including merry-go-round, roller coaster, and ferris wheel: installation of--contractors 179-00-04
 Amusement places, installing equipment on the roofs of department stores, supermarkets, and other buildings: operation of 806-00-99
 Amusement rides for parks--manufacturing 358-90-09
 Amusement rides for parks--wholesale 408-20-10
 Amyl alcohol--manufacturing 282-90-02
 Analytical instruments and parts--wholesale 408-50-03
 Analytical reagents--manufacturing 289-90-02
 Analyzers, industrial process type--manufacturing 382-10-02
 Anchor construction, sheathing--general contractors 162-00-09
 Andesite building stone--wholesale 411-40-02
 Andesite quarrying 131-00-01
 Anemometers, sheet metal--manufacturing 344-20-03
 Anesthesia apparatus--manufacturing 384-10-02
 Anesthetic medicines--manufacturing 287-00-99
 Angora wool, raw--wholesale 403-13-02
 Animal artificial insemination instruments--manufacturing 384-10-99
 Animal fats, for medical application--manufacturing 287-00-99
 Animal hair scouring--manufacturing 229-40-01
 Animal hair, raw materials--wholesale 403-13-02
 Animal hospital machinery and equipment--manufacturing 384-10-99
 Animal hospitals 053-00-01
 Animal oils and fats, industrial--wholesale 402-20-01
 Animal protection instruments--manufacturing 384-10-99
 Animal protein, feed premixes--manufacturing 205-20-01
 Animal rental 749-00-10
 Animal test machinery and instruments--manufacturing 381-00-02
 Animal waxes--wholesale 402-20-01
 Animals, pet--retail 499-90-03
 Animals, pet--wholesale 419-90-25
 Annealing, metal--manufacturing 345-10-01
 Anodizing of metal products--manufacturing 345-20-99
 Antenna (broadcasting via satellite) stores, household--retail 484-00-02
 Antenna devices, industrial and commercial--manufacturing 366-20-03
 Antenna installation, other than cooperative antennas--contractors 175-00-05
 Antennas, cooperative: installation of--contractors 175-00-03
 Antennas, industrial and commercial--manufacturing 366-20-03
 Antennas, motor vehicle--wholesale 407-20-04
 Antennas, transmitting: except industrial and commercial--manufacturing 366-10-07
 Anthracene and allied products--manufacturing 282-10-01
 Anthracene induced products, fee-based processing contractors--manufacturing 282-10-69
 Anthracene--manufacturing 282-10-05
 Anthracite mining 111-00-01
 Antibiotics--manufacturing 287-00-01
 Anticorrosives--manufacturing 289-90-99
 Anticorrosives--wholesale 402-10-99
 Antifreeze compounds--wholesale 402-10-99
 Antifriction alloys--manufacturing 335-00-01
 Antimony ore mining 105-00-99
 Antimony smelting and refining, primary--manufacturing 334-00-99
 Antioxidants--wholesale 402-10-99
 Antiseptics--retail 491-00-08
 Antiseptics, except for public health--wholesale 402-10-09
 Antiseptics, except for public hygiene--manufacturing 289-30-01
 Antiseptics, for public health--wholesale 402-60-05
 Antiseptics, medicinal: except agricultural chemicals--manufacturing 287-00-03
 Apartment (mansion) buildings, new construction: sellers 592-00-01
 Apartment buildings, lessors 594-00-01
 Apartment for pets 789-00-07

Apparel piece goods, general--wholesale 403-50-91
 Apparel, exporters--wholesale 401-90-13
 Apparel, importers--wholesale 401-90-14
 Apple orchards and farms 013-00-01
 Applicators, cotton tipped--manufacturing 229-70-99
 Apricot orchards and farms 013-00-01
 Apronbands, leather--manufacturing 312-00-99
 Aprons--manufacturing 232-00-01
 Aprons, for infants (textile)--wholesale 403-50-10
 Aprons, for infants (vinyl)--wholesale 403-50-10
 Aprons, infants--manufacturing 238-00-07
 Aquacultural equipment, including shells used as pearls' core--wholesale 419-50-99
 Aquaduct construction--general contractors 162-00-05
 Aquarium fish farms, except carps 092-00-07
 Aquariums 918-00-04
 Arborists and other horticultural services 054-00-99
 Arc furnaces, nonferrous--manufacturing 357-70-02
 Arc furnaces, smelting mills--manufacturing 357-70-02
 Arc furnaces, steel mills--manufacturing 357-70-02
 Arc welded electrodes--manufacturing 347-00-04
 Arc welders, electric--manufacturing 361-90-01
 Arcade work, metal--contractors 157-00-01
 Archaeological inspection work--contractors 152-00-99
 Archery ranges, operation of 805-00-06
 Architectural design and estimation services: for building, mansion, and store 874-00-02
 Architectural design and supervision services, housing 874-00-01
 Architectural design and supervision services: for building, mansion and store 874-00-02
 Architectural design services, for building, mansion, and store 874-00-02
 Architectural design: for buildings, mansion, and store 874-00-02
 Architectural fittings--wholesale 409-30-03
 Architectural fittings, metal--manufacturing 342-00-08
 Architectural fittings, metal--retail 482-00-01
 Architectural hardware--retail 482-00-01
 Architectural hardware, general--wholesale 409-30-90
 Architectural surveying services 874-00-04
 Area measuring, testifying, and checking services 863-00-04
 Argon gases--manufacturing 281-60-99
 Armature rewinding shops 831-00-99
 Arrangement of lodging operated by other establishments 673-10-01
 Arrangement of lodging operated by other establishments 673-10-01
 Arrangement of transportation operated by other establishments 673-10-01
 Arrangement of transportation operated by other establishments 673-10-01
 Arsenic compounds (pesticide and pigment)--manufacturing 281-90-99
 Arsenic mineral mining 105-00-99
 Art dealers--retail 499-90-02
 Art galleries--retail 499-90-02
 Art goods, reproduced--retail 494-00-03
 Art journals, publishing--manufacturing 272-00-02
 Art paper--manufacturing 261-20-01
 Articles for religious purposes, ceramics--manufacturing 324-10-05
 Articles for religious purposes, japanned--manufacturing 397-00-02
 Articles for religious purposes, precious metal--manufacturing 391-10-99
 Artificial arms--manufacturing 384-30-01
 Artificial dialysis centers 882-00-99
 Artificial eardrums--manufacturing 384-30-02
 Artificial eye supplies--wholesale 402-60-06
 Artificial eyes--manufacturing 384-30-01
 Artificial eyes--wholesale 402-60-06
 Artificial fish gathering rocks, installation of--contractors 179-00-99

Artificial flower and ornaments for stores, leasing 749-00-08
 Artificial flower parts, ceremonial--manufacturing 395-00-03
 Artificial flower parts, interior decorative--manufacturing 395-00-03
 Artificial flowers and ornaments for office, leasing 749-00-08
 Artificial flowers, ceremonial--wholesale 419-90-28
 Artificial flowers, for interior decoration and ceremonies--manufacturing 395-00-03
 Artificial fruit juice--retail 459-90-05
 Artificial gem stones--manufacturing 329-90-02
 Artificial graphite--manufacturing 281-40-01
 Artificial hearts--manufacturing 384-30-02
 Artificial hearts--wholesale 402-60-10
 Artificial insemination services: livestock 053-00-02
 Artificial lawn, building materials--retail 499-90-11
 Artificial lawn, plastics--manufacturing 396-90-04
 Artificial lawns--wholesale 419-90-99
 Artificial legs and parts, except for rehabilitation--wholesale 402-60-08
 Artificial legs--manufacturing 384-30-01
 Artificial legs, except for rehabilitation--wholesale 402-60-08
 Artificial limbs--manufacturing 384-30-01
 Artificial limbs--wholesale 402-60-08
 Artificial organ materials--manufacturing 384-30-02
 Artificial organs--manufacturing 384-10-01
 Artificial organs--wholesale 402-60-10
 Artificial vascular tracts--manufacturing 384-30-02
 Artistic handicraft relief design--services 874-00-99
 Artistic Photography 781-20-99
 Artists, except commercial and medical 875-00-02
 Artists' and designers' supplies, general--retail 494-00-90
 Artists' materials, except hair pencils for calligraphy--manufacturing 394-00-10
 Artists' supply and material stores--retail 494-00-05
 Art, vitreous china--retail 483-00-03
 Asbestos boards, building materials--wholesale 411-40-11
 Asbestos cement products--manufacturing 322-20-01
 Asbestos mining 139-20-01
 Asbestos pipe, building materials--wholesale 411-40-11
 Asbestos poles, building materials--wholesale 411-40-11
 Asbestos processing--contractors 159-90-18
 Asbestos products, except for construction--wholesale 419-90-24
 Asbestos products, except slate--manufacturing 329-10-01
 Asbestos removing--contractors 159-90-18
 Asbestos sheet, building materials--wholesale 411-40-11
 Asbestos slate roofing tile--manufacturing 322-20-01
 Asbestos--manufacturing 329-10-01
 Ashtrays, pig iron--manufacturing 332-00-01
 Asphalt and asphaltic mixtures--manufacturing 293-00-01
 Asphalt concrete--wholesale 411-90-04
 Asphalt emulsions--wholesale 411-90-04
 Asphalt floor installation--contractors 159-10-01
 Asphalt mixers, construction--manufacturing 353-00-01
 Asphalt paving materials--manufacturing 293-00-01
 Asphalt paving, road and street--general contractors 165-00-01
 Asphalt rock mining 129-00-01
 Asphalt roofing--wholesale 411-90-03
 Asphalt roofing, water proofing work--contractors 159-90-04
 Asphalt sheathing--manufacturing 262-00-99
 Asphalt, other than asphalt mixtures for paving--wholesale 409-21-04
 Assembled temporary house rental 749-00-15
 Assembling and packing goods for shipping 675-00-01
 Assembling and packing goods for shipping 675-00-01
 Astronomical instruments--wholesale 408-60-01
 Athletic field construction--general contractors 162-00-99

Athletic fields and other facilities, colored paving--general contractors 165-00-99
 Athletic goods--manufacturing 393-00-99
 Athletic meeting's goods, rental 745-00-03
 Athletic shoe stores, not elsewhere classified--retail 499-30-12
 Atmospheric distillate machinery (topping plant)--manufacturing 357-80-06
 Atomic power plant, electric equipments: installation of--contractors 176-00-02
 Atomic power plant, reactor: installation of--contractors 179-00-01
 Atomic power plant, reactor: maintenance--contractors 179-00-01
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