

# 季節指数利用上の注意

Notes on seasonal index use

2017年4月21日

## (1) 手法 (Method)

第3次産業活動指数における季節調整済指数系列は、季節要因に加え、曜日・祝祭日要因、うるう年要因によっても調整されている。

具体的には以下のとおり。

$$\text{季節調整済指数} = \text{原指数} \div (\text{季節} \cdot \text{曜日} \cdot \text{祝祭日} \cdot \text{うるう年指数})$$

Not only seasonal but also 'trading-day and holiday' and 'leap-year' effects are adjusted as follows:

Seasonally adjusted index = Original Index / (Seasonal, 'Trading-day and holiday' and 'Leap-year' indices)

## (2) スペックファイル (Spec File)

使用しているスペックファイルの見本は以下のとおり。

The spec files of X-12-ARIMA for seasonal adjustment are as follows:

```
series{ start = 2009.1
        span = (2009.1,2016.12)
        decimals = 1 }
transform { function = log }
arima { model = (1 1 0)(2 1 0) }
regression{ variables = (td1 nolpyear lpyear)
            save = ( td hol )
            user = ( jap-hol )
            usertype = holiday
            start = 2009.1
            file = "xxxxxxxxxxxxxxxxxxxxxxx" }
forecast { maxlead = 14 }
estimate { maxiter = 2000 }
outlier { types = all }
x11 { appendfcst = yes
      print = (none + d10 + d11 +d16)
      save = (d10 d11 d16)
      seasonalma = x11default }
```

} 各系列のスペックは、別添1を参照。  
(The Specifications is as P3-6)

## (3) 季節指数等の運用 (Employment of seasonal index, 'trading-day and holiday' and 'leap-year' indices)

平成 29 年 1 月以降の季節指数は、上記(2)により算出された予測値を使用しており、曜日・祝祭日・うるう年指数は、上記(2)で推計されたパラメータとカレンダーから計算して利用している。

Seasonally adjusted index after January 2017 is using forecast-data, calculated from above-mentioned (2).As for 'trading-day and holiday' and 'leap-year' indices, their indices are calculated from estimated parameters in (2) and calendar.

(4) 祝祭日変数の扱いについて (Holiday Variable)

X-12-ARIMA における祝日の扱い((2)のスペックファイルの記述で file="XXXX..."の部分)については、以下のとおり。

季節指数計算の対象年月(8年間)について、各年におけるそれぞれの月における平日(月曜日から金曜日)が祝日になる日数(A)を数え、次に1月から12月それぞれにおける8年間の祝日の平均値(B)を求めた後、各年におけるそれぞれの月の祝日日数(A)から平均値(B)を差し引いた値をX-12-ARIMA に与えている。

平成 28 年年間補正で使用した内容は、以下のとおり。

The holiday variable used in Annual revision in 2016 is as follows.

	1月	2月	3月	4月	5月	6月	7月	8月	9月	10月	11月	12月
2009年	0.125	0.125	0.125	0.000	0.375	0.000	0.000	-0.125	0.875	0.000	0.250	0.000
2010年	0.125	0.125	0.125	0.000	0.375	0.000	0.000	-0.125	-0.125	0.000	0.250	0.000
2011年	-0.875	0.125	0.125	0.000	0.375	0.000	0.000	-0.125	-0.125	0.000	0.250	0.000
2012年	0.125	-0.875	0.125	0.000	-0.625	0.000	0.000	-0.125	-1.125	0.000	-0.750	0.000
2013年	0.125	0.125	0.125	0.000	-0.625	0.000	0.000	-0.125	-0.125	0.000	-0.750	0.000
2014年	0.125	0.125	0.125	0.000	-0.625	0.000	0.000	-0.125	-0.125	0.000	0.250	0.000
2015年	0.125	0.125	-0.875	0.000	0.375	0.000	0.000	-0.125	0.875	0.000	0.250	0.000
2016年	0.125	0.125	0.125	0.000	0.375	0.000	0.000	0.875	-0.125	0.000	0.250	0.000
2017年	0.125	-0.875	0.125	-1.000	0.375	0.000	0.000	0.875	-1.125	0.000	0.250	-1.000
2018年	0.125	0.125	0.125	0.000	-0.625	0.000	0.000	-0.125	-0.125	0.000	-0.750	0.000

(5) 季節調整における異常値の扱いについて (Outlier-Detected indices)

X-12-ARIMA による季節調整において異常値が検出された場合は、季節指数作成時に異常値処理を行っている。

平成 28 年年間補正における異常値検出結果は別添2を参照。

The outlier-detected indices used in Annual revision in 2016 is as P7-9.

## (大分類系列のスペック) (Major Industry Category Specifications)

(別添1)

分類名	ARIMAモデル Model	曜日・うるう年 Tradingday/Leap year	祝祭日 Holiday	Classification
第3次産業総合	間接調整法(※)により季節調整指数を算出している ※大分類11業種を統合			Tertiary Industry
電気・ガス・熱供給・水道業	(1 1 0) (2 1 0)	td1nolpyear lpyear	○	Electricity, Gas, Heat Supply and Water
情報サービス業	(2 1 0) (1 1 0)	tdnolpyear lpyear	○	Information Services
運輸業、郵便業	(1 1 0) (0 1 2)	td1nolpyear lpyear	○	Transport and Postal Activities
卸売業	(2 1 0) (0 1 0)	td1nolpyear		Wholesale Trade
金融業、保険業	(0 1 1) (0 1 1)	td1nolpyear	○	Finance and Insurance
物品賃貸業(自動車賃貸業を含む)	(2 1 0) (0 1 1)			Goods Rental and Leasing (include Automobile Rental and Leasing)
事業者向け関連サービス	(0 1 1) (0 1 1)	td1nolpyear lpyear		Business-related Services
小売業	(1 1 0) (0 1 1)	td1coef		Retail Trade
不動産業	(0 1 1) (1 1 0)	td1nolpyear	○	Real Estate
医療、福祉	(1 1 0) (0 1 2)	tdnolpyear lpyear	○	Medical, Health Care and Welfare
生活娯楽関連サービス	(1 1 0) (0 1 1)	td1nolpyear lpyear	○	Living and Amusement-related Services

## (全系列のスペック) (Specifications)

分類名	ARIMAモデル Model	曜日・うるう年 Tradingday/Leap year	祝祭日 Holiday	Classification
第3次産業総合	間接調整法(※)により季節調整指数を算出している ※大分類11業種を統合			Tertiary Industry
電気・ガス・熱供給・水道業	(1 1 0) (2 1 0)	td1nolpyear lpyear	○	Electricity, Gas, Heat Supply and Water
電気業	(0 1 2) (0 1 2)	tdnolpyear lpyear	○	Production, Transmission and Distribution of Electricity
ガス業	(0 1 0) (0 1 1)	td1nolpyear lpyear	○	Manufacture of Gas
熱供給業	(0 1 2) (1 1 0)			Heat Supply
水道業	(0 1 0) (0 1 1)	td1nolpyear lpyear	○	Water Supply and Sewage
情報通信業	(0 1 1) (0 1 0)			Information and Communications
通信業	(0 1 2) (0 1 2)	tdnolpyear lpyear	○	Communications
固定電気通信業	(1 1 0) (0 1 0)			Fixed Telecommunications
地域・長距離電気通信業	(0 1 2) (0 1 0)			Regional and Long-Distance Telecommunications, except Wire Broadcast Telephones
ISP業	(0 1 2) (0 1 1)			Internet Service Provider
移動電気通信業	(0 1 1) (0 1 1)	td1nolpyear lpyear	○	Mobile Telecommunications
放送業	(0 1 1) (0 1 2)			Broadcasting
公共放送業	(2 1 0) (1 1 0)	tdnolpyear lpyear	○	Public Broadcasting
民間放送業	(0 1 1) (0 1 2)	tdnolpyear lpyear	○	Private-Sector Broadcasting
情報サービス業	(2 1 0) (1 1 0)	tdnolpyear lpyear	○	Information Services
ソフトウェア業	(0 1 1) (0 1 0)			Computer Programming and Other Software Services
受注ソフトウェア	(2 1 0) (0 1 2)			Custom Software Services
ソフトウェアプロダクト	(2 1 0) (0 1 2)	tdnolpyear lpyear	○	Package Software Services
ゲームソフト	(1 1 0) (0 1 2)			Game Software Services
ソフトウェアプロダクト(除くゲームソフト)	(0 1 1) (2 1 0)	tdnolpyear	○	Package Software Services (except Game Software Services)
情報処理・提供サービス業	(0 1 2) (0 1 2)			Data Processing and Information Services
システム等管理運営受託	(0 1 1) (0 1 2)	tdnolpyear	○	System Management on Commission, etc.
その他の情報処理・提供サービス業	(2 1 0) (0 1 1)			Other Data Processing and Information Services
インターネット附随サービス業	(0 1 1) (1 1 0)	tdnolpyear lpyear	○	Services Incidental to Internet
サイト運営業務	(1 1 0) (0 1 1)	td1nolpyear	○	Portal Site Management Services
コンテンツ配信業務	(0 1 0) (0 1 0)	tdnolpyear		Digital Contents Delivery Services
その他のインターネット附随サービス業	(2 1 0) (0 1 0)			Other Services Incidental to Internet
映像・音声・文字情報制作業	(0 1 1) (0 1 2)	tdnolpyear lpyear	○	Video Picture, Sound Information, Character Information Production & Distribution
映像情報制作・配給業	(0 1 2) (0 1 1)			Video Picture Information Production and Distribution
ビデオ制作・配給業	(0 1 1) (0 1 1)			Video Production and Distribution
映画制作・配給業	(0 1 2) (0 1 1)			Motion Picture Production and Distribution
テレビ番組制作・配給業	(0 1 1) (1 1 0)	td1nolpyear lpyear	○	Television Program Production and Distribution
音声情報制作業	(0 1 1) (0 1 1)			Sound Information Production
レコード制作業	(0 1 1) (0 1 1)			Recording and Disk Production
ラジオ番組制作業	(0 1 1) (0 1 1)			Radio Program Production
新聞業	(0 1 0) (1 1 0)			Newspaper Publishers
出版業	(0 1 0) (0 1 2)	tdnolpyear lpyear	○	Publishers, except Newspapers
週刊誌	(0 1 2) (1 1 0)	td1nolpyear lpyear	○	Publishers of Weekly Magazines
月刊誌	(1 1 0) (0 1 2)	tdnolpyear	○	Publishers of Monthly Magazines
書籍	(0 1 1) (0 1 0)	td1nolpyear	○	Publishers of Books
運輸業、郵便業	(1 1 0) (0 1 2)	td1nolpyear lpyear	○	Transport and Postal Activities
運輸業	(0 1 2) (0 1 1)	tdnolpyear lpyear	○	Transport
鉄道業	(0 1 1) (2 1 0)	tdnolpyear lpyear	○	Railway Transport
鉄道旅客運送業	(1 1 0) (0 1 0)	tdnolpyear lpyear	○	Railway Passenger Transport
鉄道旅客運送業(JR)	(1 1 0) (1 1 0)	tdnolpyear lpyear	○	Railway Passenger Transport (Japan Railway)
鉄道旅客運送業(JRを除く)	(0 1 1) (0 1 1)			Railway Passenger Transport (except Japan Railway)
鉄道貨物運送業	(0 1 1) (0 1 1)			Railway Freight Transport
道路旅客運送業	(1 1 0) (0 1 1)	tdnolpyear lpyear	○	Road Passenger Transport
バス業	(2 1 0) (0 1 1)			Bus
タクシー業	(0 1 0) (0 1 1)	tdnolpyear lpyear	○	Taxi
道路貨物運送業	(0 1 2) (0 1 0)	tdnolpyear lpyear	○	Road Freight Transport
一般貨物自動車運送業	(0 1 2) (0 1 0)	tdnolpyear lpyear	○	Common Motor Trucking
宅配貨物運送業	(0 1 2) (0 1 0)			Special Groupcargo Motor Trucking
水運業	(0 1 2) (2 1 0)			Water Transport
水運旅客運送業	(0 1 1) (0 1 1)			Water Passenger Transport
水運貨物運送業	(1 1 0) (1 1 0)			Water Freight Transport
外航貨物水運業	(0 1 1) (1 1 0)			Oceangoing Freight Transport
内航貨物水運業	(0 1 2) (1 1 0)			Coastwise Freight Transport
航空運輸業	(1 1 0) (1 1 0)			Air Transport
航空旅客運送業	(0 1 0) (0 1 0)			Air Passenger Transport
国際航空旅客運送業	(0 1 2) (0 1 1)	tdnolpyear lpyear	○	International Air Passenger Transport
国内航空旅客運送業	(0 1 0) (1 1 0)			Domestic Air Passenger Transport

航空貨物運送業	(0 1 0) (0 1 1)	tdnolpyear lpyear	○	Air Freight Transport
国際航空貨物運送業	(0 1 0) (0 1 0)	tdnolpyear lpyear	○	International Air Freight Transport
国内航空貨物運送業	(0 1 1) (0 1 0)	td1nolpyear lpyear	○	Domestic Air Freight Transport
倉庫業	(0 1 0) (0 1 0)	td1nolpyear	○	Warehousing
普通倉庫業	(0 1 0) (0 1 0)	td1nolpyear lpyear	○	Ordinary Warehousing
冷蔵倉庫業	(0 1 0) (0 1 2)	td1nolpyear	○	Refrigerated Warehousing
運輸に附帯するサービス業	(0 1 1) (0 1 2)			Services Incidental to Transport
港湾運送業	(0 1 0) (0 1 2)	tdnolpyear lpyear	○	Port Transport
こん包業	(1 1 0) (0 1 1)	td1nolpyear	○	Packing and Crating
運輸施設提供業	(0 1 1) (0 1 1)			Transport Facilities Services
道路施設提供業	(0 1 1) (0 1 1)			Transport Facilities Services for Road Transport
飛行場業	(0 1 0) (1 1 0)	td1nolpyear lpyear		Airports and Air Fields Heliports
郵便業(信書便事業を含む)	(0 1 1) (1 1 0)	td1nolpyear	○	Postal Activities, including Mail Delivery
旅客運送業	(1 1 0) (0 1 0)	td1nolpyear lpyear	○	Passenger Transport
貨物運送業	(1 1 0) (0 1 1)	td1nolpyear	○	Freight Transport
卸売業	(2 1 0) (0 1 0)	td1nolpyear		Wholesale Trade
各種商品卸売業	(0 1 0) (1 1 0)	td1coef		Wholesale Trade, General Merchandise
繊維・衣服等卸売業	(0 1 2) (0 1 1)			Wholesale Trade (Textile and Apparel)
繊維品卸売業	(1 1 0) (0 1 1)	td1nolpyear		Textile Products (except Apparel, Apparel Accessories and Notions)
衣服・身の回り品卸売業	(0 1 0) (0 1 1)	tdnolpyear		Apparel, Apparel Accessories and Notions
飲食物品卸売業	(0 1 0) (0 1 1)	tdnolpyear lpyear	○	Wholesale Trade (Food and Beverages)
農畜産物・水産物卸売業	(0 1 0) (0 1 1)	td1nolpyear	○	Agricultural, Animal and Poultry Farm and Aquatic Products
食料・飲料卸売業	(1 1 0) (0 1 2)	td		Food and Beverages
建築材料、鉱物・金属材料等卸売業	(0 1 1) (0 1 1)	td1nolpyear	○	Wholesale Trade (Building Materials, Minerals and Metals, etc.)
建築材料卸売業	(0 1 0) (0 1 1)	td1nolpyear	○	Building Materials
化学製品卸売業	(1 1 0) (0 1 1)	td1coef		Chemicals and Related Products
鉱物・金属材料卸売業	(0 1 2) (0 1 1)	td1coef	○	Minerals and Metals
機械器具卸売業	(1 1 0) (0 1 0)	td1nolpyear		Wholesale Trade (Machinery and Equipment)
産業機械器具卸売業	(0 1 2) (0 1 1)	td1nolpyear		Industry Machinery and Equipment
自動車卸売業	(0 1 0) (0 1 1)			Motor Vehicles
電気機械器具卸売業	(0 1 0) (0 1 0)			Electrical Machinery and Equipment
その他の機械器具卸売業	(1 1 0) (0 1 1)	td1nolpyear		Miscellaneous Machinery and Equipment
家具・建具・じゅう器等卸売業	(0 1 0) (0 1 2)	tdnolpyear		Wholesale Trade (Furniture, Fixture and House Furnishings)
医薬品・化粧品等卸売業	(0 1 1) (0 1 1)	td1nolpyear	○	Wholesale Trade (Drugs and Toiletries)
その他の卸売業	(0 1 0) (0 1 1)	td		Other Wholesales Trade
金融業、保険業	(0 1 1) (0 1 1)	td1nolpyear	○	Finance and Insurance
金融業	(0 1 0) (0 1 1)	td1nolpyear	○	Financial Services
銀行業・協同組織金融業	(0 1 2) (2 1 0)	tdnolpyear	○	Banking and Financial Institutions for Cooperative Organizations
金融仲介業務	(0 1 1) (0 1 0)			Intermediary Services
金融決済業務	(0 1 2) (0 1 1)	tdnolpyear	○	Settlement Services
手形交換高	(0 1 0) (0 1 2)	tdnolpyear	○	Checks and Bills Clearing
日銀当座預金決済高	(0 1 0) (0 1 1)	td1nolpyear	○	Settlement at Bank of Japan Accounts
全銀システム取扱高	(1 1 0) (0 1 0)	tdnolpyear lpyear	○	Domestic Fund Transfer System (Zengin System)
外国為替円決済交換高	(1 1 0) (0 1 1)	td1nolpyear	○	Foreign Exchange Yen Clearing System
貸金業、クレジットカード業	(0 1 0) (1 1 0)			Money Lending Business and Credit Card Business
貸金業	(0 1 0) (0 1 0)	td1nolpyear		Money Lending Business
クレジットカード業	(0 1 0) (0 1 1)			Credit Card Businesses
販売信用業務	(0 1 0) (0 1 1)			Sales Credit Business
消費者金融業務(クレジットカード業)	(1 1 0) (0 1 0)			Consumer Credit Business
金融商品取引業、商品先物取引業	(0 1 0) (0 1 1)	td1nolpyear	○	Financial Products Transaction and Futures Commodity Transaction Dealers
発行業務	(2 1 0) (1 1 0)			Handling of Public Offering
流通業務	(0 1 0) (0 1 1)	td1nolpyear	○	Securities Brokers and Dealers
保険業	(0 1 1) (0 1 1)	td1nolpyear	○	Insurance Institutions, Including Insurance Agents, Brokers and Services
生命保険業	(1 1 0) (0 1 1)	td1nolpyear	○	Life Insurance Institutions
損害保険業	(0 1 2) (0 1 2)			Non-Life Insurance Institutions
物品賃貸業(自動車賃貸業を含む)	(2 1 0) (0 1 1)			Goods Rental and Leasing (include Automobile Rental and Leasing)
物品賃貸業	(1 1 0) (0 1 1)			Goods Rental and Leasing
リース業	(0 1 0) (1 1 0)			Goods Leasing
産業用機械リース	(0 1 0) (0 1 0)			Lease of Industrial Machinery and Equipment
医療用機械リース	(0 1 1) (1 1 0)	tdnolpyear	○	Medical Equipment Lease
工作機械リース	(0 1 0) (0 1 0)			Engineering Machinery Lease
商業・サービス業用リース	(0 1 0) (0 1 1)			Machinery/Equipment for Commercial Use and Service Industries Lease
産業機械リース	(1 1 0) (0 1 1)			Industrial Machinery Lease
事務用機械リース	(0 1 0) (1 1 0)			Office Machinery Lease
情報関連機器リース	(1 1 0) (0 1 1)			Information Related Equipment Lease
その他の事務用機械リース	(0 1 2) (1 1 0)	tdnolpyear	○	Other Office Machinery Lease
その他のリース	(0 1 0) (0 1 0)			Other Lease
レンタル業	(0 1 2) (1 1 0)	tdnolpyear lpyear	○	Goods Rental
土木・建設機械レンタル	(0 1 0) (0 1 1)			Civil Engineering/Construction Machinery Rental
情報関連機器レンタル	(0 1 2) (2 1 0)			Information Related Equipment Rental
音楽・映像ソフトレンタル	(0 1 0) (0 1 1)			Audio and Visual Recordings Rental
その他のレンタル	(0 1 1) (0 1 0)	tdnolpyear lpyear	○	Other Rental
自動車賃貸業	(0 1 0) (0 1 1)			Automobile Rental and Leasing
自動車リース業	(0 1 0) (0 1 1)			Automobile Lease
自動車レンタル業	(0 1 0) (0 1 1)			Automobile Rental
自動車レンタル業(法人向け)	(0 1 2) (0 1 0)	td1nolpyear lpyear	○	Automobile Rental for Corporations
自動車レンタル業(個人向け)	(0 1 2) (0 1 2)	tdnolpyear lpyear	○	Automobile Rental for Individuals
事業者向け関連サービス	(0 1 1) (0 1 1)	td1nolpyear lpyear		Business-related Services
学術・開発研究機関	(1 1 0) (0 1 1)	tdnolpyear	○	Scientific and Development Research Institutes
専門サービス業	(1 1 0) (0 1 0)	tdnolpyear lpyear	○	Professional Services
法律事務所、特許事務所	(0 1 2) (0 1 1)	tdnolpyear	○	Lawyers' and Patent Attorneys' Offices
法律事務所	(2 1 0) (0 1 2)	td1nolpyear	○	Lawyers' Offices
特許事務所	(0 1 1) (0 1 1)	td1nolpyear	○	Patent Attorneys' Offices
公証人役場、司法書士事務所	(1 1 0) (0 1 0)	td1nolpyear lpyear	○	Notaries Public's and Judicial Scriveners' Offices
公認会計士事務所、税理士事務所	(1 1 0) (0 1 0)	tdnolpyear lpyear	○	Certified Public Accountants' and Auditors' Offices
広告業	(0 1 1) (0 1 1)			Advertising

4媒体広告	(0 1 1) (2 1 0)	td1nolpyear lpyear		Four Types Media Advertising
新聞広告	(0 1 1) (0 1 1)			Newspaper Advertising
雑誌広告	(0 1 0) (1 1 0)	tdnolpyear	○	Magazine Advertising
テレビ広告	(0 1 1) (1 1 0)	td1nolpyear lpyear	○	Television Advertising
ラジオ広告	(0 1 1) (0 1 1)			Radio Advertising
その他の広告	(1 1 0) (0 1 0)			Miscellaneous Advertising
交通広告	(1 1 0) (0 1 0)			Traffic Advertising
屋外広告	(0 1 1) (0 1 0)			Outdoor Advertising
折込み・ダイレクトメール	(2 1 0) (1 1 0)			Inserts and Direct Mail
インターネット広告	(0 1 2) (1 1 0)	td1nolpyear		Internet Advertising
他に分類されない広告	(2 1 0) (0 1 0)	td1nolpyear lpyear		Other Advertising
技術サービス業	(0 1 1) (0 1 1)			Technical Services
土木・建築サービス業	(0 1 1) (0 1 1)	td1nolpyear lpyear		Civil Engineering and Architectural Services
建設コンサルタント	(0 1 0) (2 1 0)	tdnolpyear lpyear	○	Architectural Design Services
測量	(0 1 2) (0 1 1)			Surveying Services
地質調査	(0 1 1) (0 1 1)			Geological Survey Services
機械設計業	(0 1 0) (0 1 0)			Mechanical Design Services
エンジニアリング業	(0 1 0) (0 1 1)			Engineering
複合サービス事業	(0 1 2) (0 1 1)			Compound Services
廃棄物処理業	(0 1 1) (0 1 1)	td1nolpyear	○	Waste Disposal Business
職業紹介・労働者派遣業	(0 1 0) (0 1 0)			Employment and Worker Dispatching Services
警備業	(0 1 2) (0 1 2)			Guard Services
小売業	(1 1 0) (0 1 1)	td1coef		Retail Trade
各種商品小売業	(0 1 1) (0 1 1)	td1coef		Retail Trade, General Merchandise
織物・衣服・身の回り品小売業	(0 1 1) (0 1 1)	td1coef		Retail Trade (Dry Goods, Apparel and Apparel Accessories)
飲食品小売業	(0 1 2) (0 1 1)	td1nolpyear lpyear		Retail Trade (Food and Beverages)
自動車小売業	(0 1 2) (1 1 0)	td1nolpyear lpyear		Retail Trade (Motor Vehicles)
機械器具小売業	(0 1 1) (0 1 1)	td1coef		Retail Trade (Household Appliance)
燃料小売業	(2 1 0) (0 1 1)	tdnolpyear lpyear		Retail Trade (Fuel Stores)
その他の小売業	(2 1 0) (0 1 1)	td1nolpyear lpyear		Other Retail Trade
<特掲> 無店舗小売業(通信販売小売業)	(0 1 2) (0 1 1)			Nonstore Retailers
不動産業	(0 1 1) (1 1 0)	td1nolpyear	○	Real Estate
不動産取引業	(2 1 0) (1 1 0)	td1nolpyear	○	Real Estate Agencies
建物売買業, 土地売買業	(0 1 1) (0 1 1)	td1nolpyear	○	Sales Agents of Buildings and Houses and Land Subdividers and Developers
戸建住宅売買業	(0 1 1) (0 1 1)			Sales Agents of Houses
戸建住宅売買(首都圏)	(0 1 1) (0 1 1)			Sales Agents of Houses (Capital Region)
戸建住宅売買(近畿圏)	(0 1 1) (0 1 1)			Sales Agents of Houses (Kinki Region)
マンション分譲業	(0 1 1) (0 1 1)			Sales Agents of Condominiums
マンション分譲(首都圏)	(0 1 1) (0 1 1)			Sales Agents of Condominiums (Capital Region)
マンション分譲(近畿圏)	(0 1 1) (0 1 1)			Sales Agents of Condominiums (Kinki Region)
土地売買業	(0 1 0) (2 1 0)	td1nolpyear	○	Land Subdividers and Developers
土地売買(首都圏)	(0 1 0) (0 1 1)	tdnolpyear	○	Land Subdividers and Developers (Capital Region)
土地売買(近畿圏)	(0 1 2) (1 1 0)	tdnolpyear lpyear	○	Land Subdividers and Developers (Kinki Region)
不動産仲介業	(0 1 1) (0 1 1)			Real Estate Agents
不動産賃貸業	(2 1 0) (0 1 1)			Real Estate Lessors
貸事務所業	(0 1 2) (0 1 2)	tdnolpyear	○	Office Lessors
住宅賃貸業	(1 1 0) (0 1 1)			House and Room Lessors
駐車場業	(0 1 2) (2 1 0)	tdnolpyear lpyear	○	Automobile Parking
医療, 福祉	(1 1 0) (0 1 2)	tdnolpyear lpyear	○	Medical, Health Care and Welfare
医療業	(0 1 1) (0 1 1)	tdnolpyear lpyear	○	Medical and Other Health Services
病院・一般診療所	(0 1 1) (0 1 1)	td1nolpyear lpyear	○	Hospitals and Clinics of Medical Practitioners
歯科診療所	(2 1 0) (0 1 1)	tdnolpyear lpyear	○	Dental Clinics
介護事業	(1 1 0) (0 1 1)			Care Services
居宅介護サービス	(0 1 2) (0 1 0)	tdnolpyear lpyear	○	Home Care Help Services
施設介護サービス	(0 1 2) (2 1 0)			Nursing home Care Services
生活娯楽関連サービス	(1 1 0) (0 1 1)	td1nolpyear lpyear	○	Living and Amusement-related Services
宿泊業	(0 1 1) (2 1 0)	tdnolpyear	○	Accommodations
旅館	(0 1 0) (0 1 1)			Japanese Style Hotels
ホテル	(1 1 0) (0 1 0)	tdnolpyear lpyear	○	Hotels, except Japanese Style Hotels
飲食店, 飲食サービス業	(0 1 1) (0 1 1)	td1nolpyear lpyear	○	Eating and Drinking Places
食堂, レストラン, 専門店	(0 1 1) (1 1 0)	td1nolpyear lpyear	○	Eating Places and Specialty Restaurants
パブレストラン, 居酒屋	(0 1 1) (0 1 0)			Spree Eating and Drinking Places
喫茶店	(0 1 0) (0 1 2)			Coffee Shops
ファーストフード店及び飲食サービス業	(2 1 0) (0 1 0)			Fast Food Shops and Food Take Out and Delivery Services
ファーストフード店	(0 1 1) (0 1 1)	td1nolpyear lpyear		Fast Food Shops
飲食サービス業	(2 1 0) (0 1 0)	td1nolpyear lpyear		Food Take Out and Delivery Services
洗濯・理容・美容・浴場業	(0 1 2) (1 1 0)	td1nolpyear lpyear	○	Laundry, Beauty and Bath Services
洗濯業	(0 1 0) (0 1 2)	tdnolpyear lpyear	○	Laundries
普通洗濯業	(2 1 0) (0 1 2)	tdnolpyear lpyear	○	General Laundries and Laundry Agents
リネンサプライ業	(0 1 0) (0 1 0)	td1nolpyear	○	Linen Supply
理容業	(1 1 0) (1 1 0)	td1nolpyear lpyear	○	Barbershops
美容業	(0 1 0) (0 1 0)	td1nolpyear	○	Hair-Dressing and Beauty Salon
浴場業	(0 1 2) (0 1 0)	td1nolpyear	○	Public Bathhouses
その他の生活関連サービス業	(0 1 1) (1 1 0)	td1nolpyear lpyear	○	Miscellaneous Living-related and Personal Services
旅行業	(1 1 0) (0 1 0)			Travel Agency
国内旅行	(0 1 1) (0 1 0)	tdnolpyear	○	Domestic Travel
海外旅行	(0 1 0) (1 1 0)			Overseas Travel
外人旅行	(0 1 1) (0 1 0)			Tourists from Abroad
冠婚葬祭業	(0 1 1) (0 1 1)	td1nolpyear lpyear	○	Ceremonial Occasions
葬儀業	(0 1 1) (0 1 1)			Funeral Services
結婚式場業	(0 1 1) (0 1 1)	td1nolpyear	○	Wedding Ceremony Halls
写真業	(0 1 2) (0 1 1)	tdnolpyear lpyear	○	Photographic Studios
娯楽業	(0 1 1) (0 1 1)	td1nolpyear	○	Services for Amusement and Hobbies
映画館	(0 1 1) (0 1 1)			Cinemas
プロスポーツ(スポーツ系興行団)	(0 1 1) (0 1 2)			Professional Sports Companies
相撲	季節調整不可			Sumo (Sumo Wrestling)

ボクシング	(0 1 2) (0 1 1)			Professional Boxing
プロ野球	季節調整不可			Professional Baseball
サッカー	季節調整不可			Professional Soccer
ゴルフ	季節調整不可			Professional Golf
競輪・競馬等の競走場、競技団	(0 1 2) (0 1 2)	td1nolpyear	○	Bicycle, Horse, Motorcar and Motorboat Race Track Operations and Companies
競輪場	(0 1 1) (0 1 0)			Bicycle Race Track Operations
競馬場	(0 1 2) (2 1 0)	td1nolpyear	○	Horse Race Track Operations
オートレース場	(0 1 2) (0 1 2)			Motorcar Race Track Operations
競艇場	(0 1 1) (0 1 1)	td1nolpyear	○	Motorboat Race Track Operations
スポーツ施設提供業	(1 1 0) (1 1 0)	tdnolpyear lpyear	○	Sports Facilities
ゴルフ場	(0 1 0) (0 1 1)	tdnolpyear lpyear	○	Golf Courses
ゴルフ練習場	(1 1 0) (0 1 1)	td1nolpyear	○	Golf Driving Range Operations
ボウリング場	(0 1 2) (0 1 0)	tdnolpyear lpyear	○	Bowling Alleys
フィットネスクラブ	(0 1 0) (1 1 0)			Fitness Clubs
遊園地・テーマパーク	(0 1 0) (0 1 2)	tdnolpyear	○	Amusement Parks and Theme Parks
パチンコホール	(0 1 0) (0 1 1)			Pachinko Parlors
学習支援業	(0 1 0) (0 1 0)			Learning Support
学習塾	(0 1 1) (0 1 0)			Supplementary Tutorial Schools
外国語会話教室	(0 1 0) (0 1 1)			Foreign Language Schools
自動車整備業	(0 1 1) (0 1 0)	tdnolpyear lpyear	○	Automobile Maintenance Services

再編集系列

分類名	ARIMAモデル Model	曜日・うるう年 Tradingday/Leap year	祝祭日 Holiday	Classification
サービス業	(0 1 0) (1 1 0)	td1nolpyear lpyear	○	Services
対個人サービス業	(0 1 1) (2 1 0)	td1nolpyear lpyear	○	Personal Services
対事業所サービス業	(0 1 0) (0 1 1)	td1nolpyear lpyear	○	Business Services
広義対個人サービス	(2 1 0) (0 1 1)	td1nolpyear lpyear	○	Broad-ranging Personal Services
広義非選択的個人向けサービス	(2 1 0) (0 1 1)	td1nolpyear lpyear	○	Broad-ranging Essential Personal Services
広義し好的個人向けサービス	(2 1 0) (0 1 0)	td1nolpyear lpyear	○	Broad-ranging Non-essential Personal Services
広義対事業所サービス	(2 1 0) (0 1 0)	td1nolpyear lpyear	○	Broad-ranging Business Services
製造業依存型事業所向けサービス	(0 1 0) (0 1 2)	td1nolpyear	○	Manufacturing-dependent Business Services
非製造業依存型事業所向けサービス	(0 1 2) (0 1 1)	tdnolpyear lpyear		Non-manufacturing-dependent Business Services
産業使用者向け卸売業	(0 1 0) (0 1 1)	td1nolpyear	○	Wholesale Trade for Industrial user
小売業向け卸売業	(1 1 0) (0 1 2)	td1nolpyear	○	Wholesale Trade for Retailers
消費向けサービス	(2 1 0) (0 1 1)	td1nolpyear lpyear	○	Private Consumption Services
投資向けサービス	(1 1 0) (0 1 0)	td1nolpyear lpyear		Private Capital Investment Services
設備型サービス	(0 1 0) (0 1 1)	td1nolpyear lpyear		Capital Input Type Services
人手型サービス	(0 1 2) (0 1 2)	td1nolpyear lpyear		Labor Input Type Services
観光関連産業	(0 1 1) (0 1 0)	tdnolpyear lpyear	○	Tourism Industry
スポーツ関連産業	(0 1 1) (0 1 2)	td1nolpyear	○	Sports-related Industry
飲食関連産業	(0 1 1) (0 1 1)	td1nolpyear lpyear		Food and Beverages-related Industry
自動車関連産業	(0 1 0) (0 1 1)	td1nolpyear lpyear		Motor Vehicles-related Industry
資金提供関連産業	(0 1 0) (0 1 1)	td1nolpyear		Funding-related Industry
建設関連産業	(0 1 1) (0 1 1)	td1nolpyear		Construction-related Industry
コンテンツ関連産業	(0 1 1) (0 1 1)			Content-related Industry
高齢者世帯特化サービス	(0 1 2) (1 1 0)	td1nolpyear lpyear	○	Elderly Households Peculiar Services
グローバル出荷(海外出荷)指数連動サービス	(2 1 0) (0 1 1)	td1nolpyear	○	Global Shipment Index-linked Services
広告関連産業	(0 1 0) (0 1 0)	tdnolpyear lpyear	○	Advertising and Portal Site Management Services
インターネット広告関連産業	(0 1 2) (1 1 0)	td1nolpyear	○	Internet Advertising and Portal Site Management Services
3次総合(除く電気・ガス・熱供給・水道業)	(1 1 0) (0 1 0)	td1nolpyear lpyear	○	Tertiary Industry (except Electricity, Gas, Heat Supply and Water)
3次総合(除く情報通信)	(0 1 2) (0 1 2)	td1nolpyear lpyear		Tertiary Industry (except Information and Communications)
3次総合(除く運輸、郵便)	(0 1 2) (0 1 2)	td1nolpyear lpyear		Tertiary Industry (except Transport and Postal Activities)
3次総合(除く卸売)	(0 1 2) (0 1 2)	tdnolpyear lpyear	○	Tertiary Industry (except Wholesale Trade)
3次総合(除く金融、保険)	(0 1 2) (0 1 0)	td1nolpyear lpyear	○	Tertiary Industry (except Finance and Insurance)
3次総合(除く物品賃貸)	(0 1 1) (0 1 2)	td1nolpyear lpyear		Tertiary Industry (except Goods Rental and Leasing)
3次総合(除く事業者向け関連)	(0 1 1) (0 1 2)	td1nolpyear lpyear	○	Tertiary Industry (except Business-related services)
3次総合(除く小売)	(0 1 1) (0 1 2)	td1nolpyear lpyear		Tertiary Industry (except Retail Trade)
3次総合(除く不動産)	(0 1 2) (2 1 0)	td1nolpyear lpyear	○	Tertiary Industry (except Real Estate)
3次総合(除く医療、福祉)	(0 1 1) (0 1 2)	td1nolpyear lpyear		Tertiary Industry (except Medical, Health Care and Welfare)
3次総合(除く生活娯楽関連)	(0 1 2) (0 1 2)	td1nolpyear lpyear	○	Tertiary Industry (except Living and Amusement-related services)
3次総合(除く卸売業、小売業)	(1 1 0) (0 1 2)	td1nolpyear lpyear		Tertiary Industry (except Wholesale and Retail Trade)
3次総合(除く医療、福祉、運輸、郵便)	(0 1 1) (0 1 2)	td1nolpyear lpyear	○	Tertiary Industry (ex. Medical, Health Care & Welfare, Transport & Postal Activities)
広義対個人サービス(除く小売業)	(0 1 1) (0 1 0)	td1nolpyear lpyear		Broad-ranging Personal Services (except Retail Trade)
広義対事業所サービス(除く卸売業)	(2 1 0) (0 1 0)	td1nolpyear lpyear		Broad-ranging Business Services (except Wholesale Trade)
情報サービス業(除くゲームソフト)	(0 1 1) (0 1 0)			Information Services (except Game Software Services)
ソフトウェア業(除くゲームソフト)	(0 1 2) (0 1 2)			Computer Programming and Other Software Services (ex. Game Software Services)

(参考系列)第3次産業総合(直接調整法)及び日本標準産業分類に準拠した大分類業種

分類名	ARIMAモデル Model	曜日・うるう年 Tradingday/Leap year	祝祭日 Holiday	Classification
第3次産業総合(直接調整法)	(1 1 0) (0 1 0)	td1nolpyear lpyear	○	Tertiary Industry
電気・ガス・熱供給・水道業	(1 1 0) (2 1 0)	td1nolpyear lpyear	○	Electricity, Gas, Heat Supply and Water
情報通信業	(0 1 1) (0 1 0)			Information and Communications
運輸業、郵便業	(1 1 0) (0 1 2)	td1nolpyear lpyear	○	Transport and Postal Activities
卸売業、小売業	(0 1 1) (0 1 1)			Wholesale and Retail Trade
金融業、保険業	(0 1 1) (0 1 1)	td1nolpyear	○	Finance and Insurance
不動産業、物品賃貸業	(1 1 0) (0 1 2)			Real Estate and Goods Rental and Leasing
学術研究、専門・技術サービス業	(0 1 0) (0 1 2)	tdnolpyear lpyear	○	Scientific Research, Professional and Technical Services
宿泊業、飲食サービス業	(0 1 1) (0 1 1)	td1nolpyear lpyear	○	Accommodations, Eating and Drinking Services
生活関連サービス業、娯楽業	(1 1 0) (0 1 2)	tdnolpyear lpyear	○	Living-related and Personal Services and Amusement Services
学習支援業	(0 1 0) (0 1 0)			Learning Support
医療、福祉	(1 1 0) (0 1 2)	tdnolpyear lpyear	○	Medical, Health Care and Welfare
複合サービス事業	(0 1 2) (0 1 1)			Compound Services
その他サービス業(公務等を除く)	(0 1 0) (0 1 1)	td1nolpyear	○	Miscellaneous Services (except Government Services etc.)

平成28年年間補正における異常値検出結果(全系列)  
(The outlier-detected indices used in Annual revision in 2016)

(別添2)

分類名	異常値処理種別及び処理年月 Type of Outliers and Period of Outliers	Classification
第3次産業総合	間接調整法(※)により季節調整済指数を算出している (※大分類11業種を統合)	Tertiary Industry
電気業	TC2016.Jan	Production, Transmission and Distribution of Electricity
通信業	AO2014.Mar	Communications
放送業	LS2011.Mar LS2011.Jul TC2012.Oct TC2013.Jul AO2013.Sep LS2014.Jan	Broadcasting
公共放送業	LS2011.Oct AO2015.Apr	Public Broadcasting
民間放送業	LS2011.Jul AO2011.Dec TC2013.Jul LS2013.Oct	Private-Sector Broadcasting
ソフトウェアプロダクト(除くゲームソフト)	AO2013.Jan AO2013.Mar AO2014.Dec	Package Software Services (except Game Software Services)
システム等管理運営受託	AO2009.Feb AO2012.Apr	System Management on Commission,etc.
インターネット附随サービス業	LS2009.Oct	Services Incidental to Internet
サイト運営業務	TC2009.Oct LS2013.Oct	Portal Site Management Services
コンテンツ配信業務	LS2010.Apr LS2010.Jul LS2011.Apr LS2011.Jul TC2012.Jan LS2012.Oct TC2014.Apr AO2015.Jan LS2015.May AO2015.Jun TC2015.Sep LS2015.Nov LS2016.Jan	Digital Contents Delivery Services
その他のインターネット附随サービス業	TC2010.Jan TC2013.Oct	Other Services Incidental to Internet
映像・音声・文字情報制作業	TC2011.Mar AO2011.May TC2014.Jan	Video Picture,Sound Information,Character Information Production & Distribution
テレビ番組制作・配給業	TC2011.Mar AO2011.May AO2014.Feb	Television Program Production and Distribution
新聞業	TC2011.Apr LS2014.Apr	Newspaper Publishers
出版業	AO2013.Jun	Publishers, except Newspapers
運輸業、郵便業	TC2011.Mar AO2014.Mar	Transport and Postal Activities
運輸業	TC2011.Mar AO2014.Mar	Transport
鉄道業	TC2010.Sep TC2011.Mar TC2011.Apr AO2014.Mar AO2014.Jun AO2014.Sep TC2016.Aug AO2016.Dec	Railway Transport
鉄道旅客運送業	TC2011.Mar AO2014.Mar AO2014.Jun AO2014.Sep	Railway Passenger Transport
鉄道旅客運送業(JR)	TC2011.Mar TC2011.May AO2014.Mar AO2014.Jun AO2014.Sep	Railway Passenger Transport (Japan Railway)
鉄道旅客運送業(JRを除く)	TC2011.Mar AO2014.Mar AO2014.Jun AO2014.Sep	Railway Passenger Transport (except Japan Railway)
鉄道貨物運送業	TC2011.Mar	Railway Freight Transport
道路旅客運送業	AO2009.Sep TC2011.Mar	Road Passenger Transport
バス業	AO2009.Sep	Bus
タクシー業	TC2011.Mar AO2014.Feb	Taxi
道路貨物運送業	TC2011.Mar LS2014.Apr	Road Freight Transport
一般貨物自動車運送業	TC2011.Mar	Common Motor Trucking
宅配貨物運送業	AO2011.Mar AO2014.Mar	Special Groupcargo Motor Trucking
水運旅客運送業	AO2009.Sep AO2015.Sep	Water Passenger Transport
航空運輸業	TC2011.Mar	Air Transport
航空旅客運送業	AO2011.Mar TC2011.Mar AO2014.Feb	Air Passenger Transport
国際航空旅客運送業	LS2009.Jul TC2011.Mar AO2011.Apr AO2016.Mar	International Air Passenger Transport
国内航空旅客運送業	TC2011.Mar	Domestic Air Passenger Transport
航空貨物運送業	LS2010.Nov TC2012.Feb	Air Freight Transport
国際航空貨物運送業	LS2009.Jun AO2010.Oct LS2010.Nov AO2011.May AO2012.Jan TC2012.Feb LS2014.Mar AO2015.Feb	International Air Freight Transport
普通倉庫業	AO2010.Sep TC2013.Nov AO2014.Mar	Ordinary Warehousing
運輸に附帯するサービス業	TC2011.Mar	Services Incidental to Transport
港湾運送業	AO2016.Aug	Port Transport
こん包業	TC2011.Mar	Packing and Crating
運輸施設提供業	LS2010.Jul AO2011.Mar AO2014.Feb	Transport Facilities Services
道路施設提供業	LS2010.Jul AO2011.Mar AO2014.Feb	Transport Facilities Services for Road Transport
飛行場業	TC2011.Mar	Airports and Air Fields Heliports
郵便業(信書便事業を含む)	AO2014.Mar	Postal Activities, including Mail Delivery
旅客運送業	TC2011.Mar TC2011.May AO2014.Mar AO2014.Sep	Passenger Transport
貨物運送業	TC2011.Mar	Freight Transport
卸売業	LS2010.Mar AO2014.Mar AO2014.Apr	Wholesale Trade
衣服・身の回り品卸売業	AO2014.Mar	Apparel, Apparel Accessories and Notions
飲食品卸売業	TC2011.Mar AO2014.Mar AO2014.Apr	Wholesale Trade (Food and Beverages)
農畜産物・水産物卸売業	LS2011.Mar	Agricultural, Animal and Poultry Farm and Aquatic Products
食料・飲料卸売業	LS2010.Jul TC2011.Mar AO2014.Mar AO2014.Apr TC2014.Aug	Food and Beverages
建築材料、鉱物・金属材料等卸売業	AO2014.Mar	Wholesale Trade (Building Materials, Minerals and Metals, etc.)
建築材料卸売業	AO2014.Mar	Building Materials
鉱物・金属材料卸売業	TC2009.Feb	Minerals and Metals
機械器具卸売業	LS2014.Apr	Wholesale Trade (Machinery and Equipment)
産業機械器具卸売業	TC2009.Jan AO2016.Mar	Industry Machinery and Equipment
自動車卸売業	AO2009.Jan LS2011.Mar LS2014.Apr	Motor Vehicles
電気機械器具卸売業	LS2014.Apr	Electrical Machinery and Equipment
その他の機械器具卸売業	LS2009.Jun AO2014.Mar	Miscellaneous Machinery and Equipment
家具・建具・じゅう器等卸売業	AO2014.Mar	Wholesale Trade (Furniture, Fixture and House Furnishings)
医薬品・化粧品等卸売業	LS2010.Apr LS2012.Apr AO2014.Mar TC2014.Apr AO2016.Apr	Wholesale Trade (Drugs and Toiletries)
その他の卸売業	LS2010.Sep LS2010.Nov AO2014.Mar AO2014.Apr	Other Wholesales Trade
金融仲介業務	LS2010.Oct LS2014.Apr	Intermediary Services
金融決済業務	TC2011.Apr	Settlement Services
手形交換高	AO2011.Dec AO2012.Jan LS2012.Apr TC2012.May LS2012.Aug LS2012.Oct LS2013.Jan AO2016.Dec	Checks and Bills Clearing
全銀システム取扱高	AO2009.May TC2010.Mar AO2012.Jun TC2015.Oct	Domestic Fund Transfer System (Zengin System)
外国為替円決済交換高	AO2012.Jan	Foreign Exchange Yen Clearing System
貸金業、クレジットカード業	AO2010.Nov TC2011.Mar AO2014.Mar	Money Lending Business and Credit Card Business
貸金業	LS2009.Apr LS2009.Sep LS2011.Jul LS2012.May LS2013.Oct	Money Lending Business
クレジットカード業	AO2010.Nov TC2011.Mar AO2014.Mar	Credit Card Businesses
販売信用業務	AO2010.Nov TC2011.Mar AO2014.Mar	Sales Credit Business
消費者金融業務(クレジットカード業)	TC2010.Jun LS2010.Jul TC2010.Jul	Consumer Credit Business
発行業務	LS2009.Jun AO2011.Mar	Handling of Public Offering
損害保険業	AO2015.Sep	Non-Life Insurance Institutions
物品賃貸業(自動車賃貸業を含む)	AO2014.Mar	Goods Rental and Leasing (include Automobile Rental and Leasing)
物品賃貸業	TC2011.May AO2014.Mar	Goods Rental and Leasing
医療用機械リース	LS2010.Aug AO2014.Mar	Medical Equipment Lease
工作機械リース	LS2014.Mar	Engineering Machinery Lease
事務用機械リース	LS2011.Nov	Office Machinery Lease
情報関連機器リース	AO2011.May LS2011.Nov	Information Related Equipment Lease
その他の事務用機械リース	AO2016.Dec	Other Office Machinery Lease
その他のリース	AO2012.Mar	Other Lease
レンタル業	TC2010.May	Goods Rental
土木・建設機械レンタル	AO2014.Mar	Civil Engineering/Construction Machinery Rental

情報関連機器レンタル	AO2009.May LS2010.Jul LS2011.May LS2015.Apr TC2016.Jun LS2016.Aug	Information Related Equipment Rental
音楽・映像ソフトレンタル	LS2012.May	Audio and Visual Recordings Rental
その他のレンタル	TC2010.Jul TC2011.May	Other Rental
自動車賃貸業	AO2014.Jan AO2014.Mar	Automobile Rental and Leasing
自動車リース業	TC2014.Jan	Automobile Lease
自動車レンタル業	AO2014.Mar	Automobile Rental
自動車レンタル業(法人向け)	AO2014.Mar AO2015.Apr	Automobile Rental for Corporations
学術・開発研究機関	LS2012.Apr	Scientific and Development Research Institutes
専門サービス業	TC2011.Jan AO2014.Oct	Professional Services
特許事務所	TC2013.Jan	Patent Attorneys' Offices
公証人役場、司法書士事務所	AO2011.Apr	Notaries Public's and Judicial Scriveners' Offices
公認会計士事務所、税理士事務所	TC2011.Jan AO2014.Oct	Certified Public Accountants' and Auditors' Offices
広告業	TC2011.Mar	Advertising
4媒体広告	TC2011.Mar AO2011.May TC2014.Jan	Four Types Media Advertising
新聞広告	AO2011.Mar	Newspaper Advertising
テレビ広告	TC2011.Mar AO2011.May AO2014.Feb	Television Advertising
その他の広告	TC2010.Oct TC2011.Mar AO2011.Dec	Miscellaneous Advertising
交通広告	TC2011.Mar	Traffic Advertising
屋外広告	AO2011.Feb AO2013.May AO2014.Dec	Outdoor Advertising
折込み・ダイレクトメール	TC2011.Mar	Inserts and Direct Mail
インターネット広告	AO2009.Oct TC2010.Oct AO2010.Dec AO2011.Dec	Internet Advertising
測量	AO2009.Mar	Surveying Services
エンジニアリング業	LS2009.Apr	Engineering
職業紹介・労働者派遣業	TC2010.Aug	Employment and Worker Dispatching Services
警備業	LS2014.Jan LS2014.Apr TC2015.Apr TC2016.Jan AO2016.Feb	Guard Services
小売業	TC2011.Mar LS2014.Mar LS2014.Apr	Retail Trade
各種商品小売業	AO2011.Mar AO2014.Mar TC2014.Apr	Retail Trade, General Merchandise
織物・衣服・身の回り品小売業	AO2011.Mar	Retail Trade (Dry Goods, Apparel and Apparel Accessories)
飲食品小売業	AO2014.Mar TC2014.Apr	Retail Trade (Food and Beverages)
自動車小売業	AO2011.Mar TC2011.Mar TC2014.Apr	Retail Trade (Motor Vehicles)
機械器具小売業	AO2010.Nov LS2014.Apr	Retail Trade (Household Appliance)
燃料小売業	LS2014.Apr	Retail Trade (Fuel Stores)
その他の小売業	AO2011.Mar AO2014.Mar TC2014.Mar	Other Retail Trade
<特掲> 無店舗小売業(通信販売小売業)	TC2011.Mar AO2014.Mar TC2014.Apr	Nonstore Retailers
不動産業	AO2013.Sep	Real Estate
戸建住宅売買業	TC2011.Mar	Sales Agents of Houses
戸建住宅売買(首都圏)	TC2011.Mar	Sales Agents of Houses (Capital Region)
マンション分譲(近畿圏)	LS2013.Oct	Sales Agents of Condominiums (Kinki Region)
土地売買(首都圏)	AO2012.Oct	Land Subdividers and Developers (Capital Region)
不動産賃貸業	LS2012.Jan LS2015.Nov	Real Estate Lessors
貸事務所業	LS2012.Jan	Office Lessors
医療、福祉	LS2010.Apr AO2011.Mar LS2016.Apr	Medical, Health Care and Welfare
医療業	LS2010.Apr AO2011.Mar LS2016.Apr	Medical and Other Health Services
歯科診療所	AO2011.Mar	Dental Clinics
介護事業	AO2011.Mar LS2012.May TC2015.May LS2015.Sep	Care Services
居宅介護サービス	AO2011.Mar LS2012.May AO2015.May	Home Care Help Services
施設介護サービス	AO2011.Mar LS2012.May LS2014.Apr LS2015.May AO2015.Aug AO2016.Aug	Nursing home Care Services
生活娯楽関連サービス	TC2011.Mar	Living and Amusement-related Services
宿泊業	TC2011.Mar TC2011.May	Accommodations
旅館	TC2011.Mar	Japanese Style Hotels
ホテル	TC2011.Mar	Hotels, except Japanese Style Hotels
飲食店、飲食サービス業	TC2011.Mar	Eating and Drinking Places
食堂、レストラン、専門店	AO2011.Mar AO2014.Feb	Eating Places and Specialty Restaurants
パブレストラン、居酒屋	AO2011.Mar	Spree Eating and Drinking Places
喫茶店	TC2011.Mar	Coffee Shops
ファーストフード店及び飲食サービス業	AO2011.Mar TC2014.Mar	Fast Food Shops and Food Take Out and Delivery Services
ファーストフード店	TC2011.Mar TC2015.Jan	Fast Food Shops
飲食サービス業	AO2011.Mar TC2011.Apr AO2014.Feb AO2015.Mar AO2016.Mar	Food Take Out and Delivery Services
洗濯・理容・美容・浴場業	TC2011.Mar AO2015.Sep	Laundry, Beauty and Bath Services
洗濯業	TC2011.Mar AO2014.Mar AO2015.Jun	Laundries
普通洗濯業	AO2014.Mar LS2015.Jun	General Laundries and Laundry Agents
リネンサプライ業	TC2011.Mar	Linen Supply
美容業	AO2014.Apr AO2014.Jul AO2014.Dec AO2015.Sep AO2016.Apr	Hair-Dressing and Beauty Salon
浴場業	TC2014.Dec TC2015.Jun TC2015.Sep	Public Bathhouses
その他の生活関連サービス業	TC2009.Jun TC2011.Mar	Miscellaneous Living-related and Personal Services
旅行業	TC2011.Mar	Travel Agency
国内旅行	TC2011.Mar AO2011.Apr	Domestic Travel
外人旅行	AO2011.Mar TC2011.Apr	Tourists from Abroad
結婚式場業	TC2015.Feb	Wedding Ceremony Halls
娯楽業	TC2011.Mar LS2011.Apr AO2011.Oct	Services for Amusement and Hobbies
映画館	TC2016.Sep	Cinemas
プロスポーツ(スポーツ系興行団)	TC2010.Feb AO2011.Feb AO2011.Mar AO2011.Oct AO2014.Dec AO2016.Feb	Professional Sports Companies
相撲	季節調整不可	Sumo (Sumo Wrestling)
プロ野球	季節調整不可	Professional Baseball
サッカー	季節調整不可	Professional Soccer
ゴルフ	季節調整不可	Professional Golf
競輪、競馬等の競走場、競技団	AO2011.Mar AO2011.Apr	Bicycle, Horse, Motorcar and Motorboat Race Track Operations and Companies
競輪場	AO2011.Mar AO2011.Apr AO2016.Apr	Bicycle Race Track Operations
競馬場	AO2011.Mar AO2011.Apr	Horse Race Track Operations
オートレース場	TC2011.Mar TC2011.May	Motorcar Race Track Operations
競艇場	AO2011.Mar AO2011.Apr	Motorboat Race Track Operations
スポーツ施設提供業	TC2011.Mar AO2014.Feb	Sports Facilities
ゴルフ場	AO2014.Feb TC2014.Dec AO2016.Jan	Golf Courses
ゴルフ練習場	TC2011.Mar AO2014.Feb	Golf Driving Range Operations
フィットネスクラブ	AO2011.Mar AO2012.Mar LS2014.Feb	Fitness Clubs
遊園地・テーマパーク	TC2011.Mar	Amusement Parks and Theme Parks
パチンコホール	AO2011.Mar	Pachinko Parlors
学習支援業	TC2009.Mar LS2012.Mar AO2014.Jan	Learning Support
学習塾	TC2009.Mar LS2010.Apr LS2012.Mar AO2014.Jan LS2014.Mar	Supplementary Tutorial Schools
外国語会話教室	TC2009.May TC2010.Jan TC2010.Mar LS2010.Nov LS2012.Sep AO2013.Nov AO2014.May	Foreign Language Schools
自動車整備業	AO2014.Apr	Automobile Maintenance Services



## 再編集系列

分類名	異常値処理種別及び処理年月 Type of Outliers and Period of Outliers	Classification
サービス業	TC2011.Mar	Services
対事業所サービス業	TC2011.Mar AO2014.Mar	Business Services
広義非選択的個人向けサービス	TC2011.Mar AO2014.Mar LS2014.Apr	Broad-ranging Essential Personal Services
広義好的個人向けサービス	TC2011.Mar AO2014.Mar LS2014.Apr	Broad-ranging Non-essential Personal Services
広義対事業所サービス	LS2010.Mar AO2014.Mar	Broad-ranging Business Services
製造業依存型事業所向けサービス	TC2011.Mar AO2013.Mar LS2014.Apr	Manufacturing-dependent Business Services
非製造業依存型事業所向けサービス	AO2014.Mar	Non-manufacturing-dependent Business Services
産業使用者向け卸売業	AO2014.Mar AO2014.Apr	Wholesale Trade for Industrial user
小売業向け卸売業	TC2011.Mar AO2014.Mar	Wholesale Trade for Retailers
投資向けサービス	TC2011.Mar AO2014.Mar	Private Capital Investment Services
設備型サービス	TC2011.Mar LS2014.Apr	Capital Input Type Services
人手型サービス	TC2011.Mar TC2011.May AO2014.Mar	Labor Input Type Services
観光関連産業	TC2011.Mar AO2011.Oct	Tourism Industry
スポーツ関連産業	AO2011.Mar AO2014.Mar	Sports-related Industry
飲食関連産業	LS2010.Oct TC2011.Mar LS2014.Apr	Food and Beverages-related Industry
自動車関連産業	LS2014.Apr	Motor Vehicles-related Industry
建設関連産業	TC2011.Mar	Construction-related Industry
コンテンツ関連産業	TC2011.Mar	Content-related Industry
高齢者世帯特化サービス	TC2011.Mar AO2014.Mar	Elderly Households Peculiar Services
グローバル出荷(海外出荷)指数連動サービス	AO2010.Aug TC2011.Mar AO2011.Oct	Global Shipment Index-linked Services
広告関連産業	TC2011.Oct AO2011.Dec	Advertising and Portal Site Management Services
インターネット広告関連産業	TC2011.Mar LS2014.Apr	Internet Advertising and Portal Site Management Services
3次総合(除く電気・ガス・熱供給・水道業)	LS2009.Mar TC2011.Mar AO2014.Mar LS2014.Apr	Tertiary Industry (except Electricity, Gas, Heat Supply and Water)
3次総合(除く情報通信)	TC2011.Mar LS2014.Apr	Tertiary Industry (except Information and Communications)
3次総合(除く運輸、郵便)	TC2011.Mar LS2014.Apr	Tertiary Industry (except Transport and Postal Activities)
3次総合(除く卸売)	TC2011.Mar AO2014.Mar LS2014.Apr	Tertiary Industry (except Wholesale Trade)
3次総合(除く金融、保険)	TC2011.Mar AO2014.Mar LS2014.Apr	Tertiary Industry (except Finance and Insurance)
3次総合(除く物品賃貸)	TC2011.Mar LS2014.Mar LS2014.Apr	Tertiary Industry (except Goods Rental and Leasing)
3次総合(除く事業者向け関連)	TC2011.Mar LS2014.Apr	Tertiary Industry (except Business-related services)
3次総合(除く小売)	TC2011.Mar LS2014.Mar LS2014.Apr	Tertiary Industry (except Retail Trade)
3次総合(除く不動産)	TC2011.Mar AO2014.Mar LS2014.Apr	Tertiary Industry (except Real Estate)
3次総合(除く医療、福祉)	TC2011.Mar AO2014.Mar LS2014.Mar	Tertiary Industry (except Medical, Health Care and Welfare)
3次総合(除く生活娯楽関連)	TC2011.Mar	Tertiary Industry (except Living and Amusement-related services)
3次総合(除く卸売業、小売業)	TC2011.Mar LS2014.Apr	Tertiary Industry (except Wholesale and Retail Trade)
3次総合(除く医療、福祉、運輸、郵便)	TC2011.Mar	Tertiary Industry (ex. Medical, Health Care & Welfare, Transport & Postal Activities)
広義対個人サービス(除く小売業)	TC2011.Mar LS2013.Apr	Broad-ranging Personal Services (except Retail Trade)
ソフトウェア業(除くゲームソフト)		Computer Programming and Other Software Services (ex. Game Software Services)

## (参考系列)第3次産業総合(直接調整法)及び日本標準産業分類に準拠した大分類業種

分類名	異常値処理種別及び処理年月 Type of Outliers and Period of Outliers	Classification
情報通信業	TC2011.Mar AO2014.Mar	Information and Communications
運輸業、郵便業	AO2014.Mar AO2014.Apr	Transport and Postal Activities
金融業、保険業	AO2013.Seq	Finance and Insurance
不動産業、物品賃貸業	AO2012.Dec AO2016.Seq	Real Estate and Goods Rental and Leasing
学術研究、専門・技術サービス業	TC2011.Mar AO2014.Feb	Scientific Research, Professional and Technical Services
宿泊業、飲食サービス業	TC2011.Mar TC2011.May AO2011.Oct	Accommodations, Eating and Drinking Services
生活関連サービス業、娯楽業	TC2009.Mar LS2012.Mar AO2014.Jan	Living-related and Personal Services and Amusement Services
学習支援業	LS2010.Apr AO2011.Mar LS2016.Apr	Learning Support
その他サービス業(公務等を除く)		Miscellaneous Services (except Government Services etc.)

TC: 一時的変化(temporary change)、LS: レベルシフト(level shift)、AO: 加法的はずれ値(additive outlier)