

Quarterly Survey of Overseas Subsidiaries (Survey from October to December 2016)

~ Summary of the Results ~



March 29, 2017

Research and Statistics Department
Ministry of Economy, Trade and Industry

1 About the Quarterly Survey of Overseas Subsidiaries

(1) Outline of the Survey

I Purpose of the survey

The purpose of this survey is to promote flexible policymaking for both the economy and industry, by understanding the dynamic changes in the overseas activities of Japanese companies.

II Legal basis of the survey

The survey is conducted by the Ministry of Economy, Trade and Industry with approval under the Statistics Act.

III Date of the survey

The survey was based on the period ending on the last day of December 2016. (The deadline for submitting survey responses for this quarter was February 15, 2017.)

IV Coverage of the Survey

The survey covers Japanese companies that met all the following criteria as of the end of March 2016: All industries except finance, insurance, and real estate; companies with 100 million yen or more in capital; companies with 50 or more employees; companies with overseas subsidiaries.

This survey also targets overseas subsidiaries of the above Japanese parent companies (including overseas subsidiaries that were established during the term of the survey) that meet all of the following criteria as of the end of the surveyed quarter: manufacturing companies; companies with 50 or more employees; companies with 50% or more of their capital coming from parent companies, including both direct and indirect funds (such as funds provided via local subsidiaries).

V Method of the Survey

The survey was conducted via mail, using self-declarations submitted by Japanese parent companies.

VI Survey Items

The survey covers actual figures and Diffusion Index (business confidence) for sales, capital investment, and number of employees.

VII Response Rate

The responses to the survey for this quarter are summarized below:

Number of companies covered by the survey (overseas subsidiaries)	Number of companies that responded	Response rate [※]
5,242	4,257	81.2%

※Response rate it was calculated by the valid responses

(2) Notes on Use

I Adjustments to deal with gaps in reported values

Comparisons between the current quarter and the corresponding quarter of the previous year are calculated and estimated by totaling the figures only for overseas subsidiaries (newly established companies included) continuously subject to the survey since the corresponding quarter of the previous year.

II Revisions to statistical data

Statistical data for the current quarter are preliminary results. They are revised at the time of publication of the survey report for the next quarter.

Annual revisions are conducted once a year at the time of publication of the survey report for the April-June quarter. Statistical data for the previous year were retroactively revised and fixed.

III Tabulation method

Data for all companies covered by the survey is tabulated after estimating the results for companies that did not submit responses, based on the following formula in each region and sector (the number of employees given in the previous quarter is used in the case of employees). All items are estimated except the capital investment.

Estimated values for this quarter for companies not submitting data =

Value for the corresponding quarter in the previous year for relevant companies ×

$$\frac{\text{Total values for this quarter for companies that submitted data both this quarter and in the same quarter of the previous year}}{\text{Total values for the same quarter of the previous year for companies that submitted data both this quarter and in the same quarter of the previous year}}$$

IV Classification of countries and regions

i North America:

the United States and Canada

ii Asia

①ASEAN4: Indonesia, Thailand, the Philippines, and Malaysia

ASEAN10: Indonesia, Thailand, the Philippines, Malaysia, Cambodia, Singapore, Brunei, Vietnam, Myanmar, and Laos

②NIEs3: Singapore, Taiwan, and Korea

③China: including Hong Kong

④Other Asian countries: India, Cambodia, Sri Lanka, Pakistan, Bangladesh, Brunei, Vietnam, Myanmar, and Laos

iii Europe:

Ireland, the United Kingdom, Italy, Ukraine, Austria, the Netherlands, Greece, Swiss, Sweden, Spain, Slovakia, the Czech Republic, Denmark, Germany, Turkey, Hungary, Finland, France, Bulgaria, Belgium, Poland, Portugal, Montenegro, Luxembourg, Romania, and Russia

iv Other:

Argentina, Israel, Uruguay, Egypt, El Salvador, Australia, Guatemala, Costa Rica, Columbia, Saudi Arabia, Samoa, Swaziland, Tanzania, Tunisia, Chile, Nigeria, New Zealand, Brazil, Venezuela, Peru, South Africa, Mexico, and Morocco

V Regarding listed currencies

Amounts listed in local currencies are analyzed by converting them into U.S. dollars at the average exchange rate for the quarter announced by the IMF.

Exchange rates of major currencies against the U.S. dollars (average term rates published by IMF "IFS")

		FY2015		FY2016		
		Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.
Japan	Yen	121.51	115.49	108.17	102.39	109.11
ASEAN4	Indonesia (Rupiah)	13774.3	13532.6	13318.2	13134.0	13248.5
	Malaysia (Ringgit)	4.2900	4.2000	4.0100	4.0500	4.3200
	Philippines (Peso)	46.870	47.290	46.520	47.060	49.110
	Thailand (Baht)	35.840	35.670	35.280	34.840	35.390
NIEs3	Republic of Korea (Won)	1157.10	1202.10	1163.90	1120.10	1155.70
	Singapore (Singapore dollar)	1.4100	1.4000	1.3600	1.3500	1.4100
	Taiwan (New Taiwan dollar)	32.8450	33.3500	32.4430	31.7280	31.7800
China	People's Public of China (Yuan)	6.3900	6.5400	6.5300	6.6700	6.8300
	Hong Kong (Hong Kong dollar)	7.750	7.770	7.760	7.760	7.760
Europe	United Kingdom (Pound) [※]	0.660	0.700	0.700	0.760	0.800
	Euro Area (Euro)	0.9100	0.9100	0.8900	0.9000	0.9300

VI Industrial Classification

Industrial Classification is based on the Japan Standard Industrial Classification (JSIC).

Based on sales, the four major industry sectors out of the total of 12 are "Chemicals", "General-purpose machinery (general-purpose, production, and business-oriented machinery)", "Electrical machinery", and "Transportation equipment".

Industry Classification	Japan Standard Industrial Classification(Code)
FOOD AND TABACCO	Manufacture of food (09), manufacture of beverages, tobacco and feed (10)
TEXTILES	Manufacture of textile mill products (11)
LUMBER, PULP, PAPER AND PAPER PRODUCTS	Manufacture of lumber and wood products, except furniture (12), Manufacture of pulp, paper and paper products (14)
CHEMICALS	Manufacture of Chemical and allied products (16)
CERAMIC, STONE AND CLAY PRODUCTS	Manufacture of ceramic, stone and clay products (21)
IRON AND STEEL	Manufacture of iron and steel (22)
NON-FERROUS METALS	Manufacture of non-ferrous metals and products (23)
FABRICATED METAL PRODUCTS	Manufacture of fabricated metal products (24)
GENERAL-PURPOSE, PRODUCTION AND BUSINESS ORIENTED MACHINERY	Manufacture of general-purpose machinery (25), Manufacture of production machinery (26), Manufacture of business oriented machinery (27)
ELECTRICAL MACHINERY	Electronic parts, devices and electronic circuits (28), Manufacture of electrical machinery, equipment and supplies (29), Manufacture of information and communication electronics equipment (30)
TRANSPORTATION EQUIPMENT	Manufacture of transportation equipment (31)
MISCELLANEOUS MANUFACTURING INDUSTRIES	Manufacture of furniture and fixtures (13), Printing and allied industries (15), Manufacture of petroleum and coal products (17), Manufacture of plastic products, except otherwise classified (18), Manufacture of rubber products (19), Manufacture of tanning, leather products and fur skins (20), Miscellaneous manufacturing industries (32)

2 Overview

Fig. 2-1 Long-Term Trends in Sales, etc. of Overseas Subsidiaries

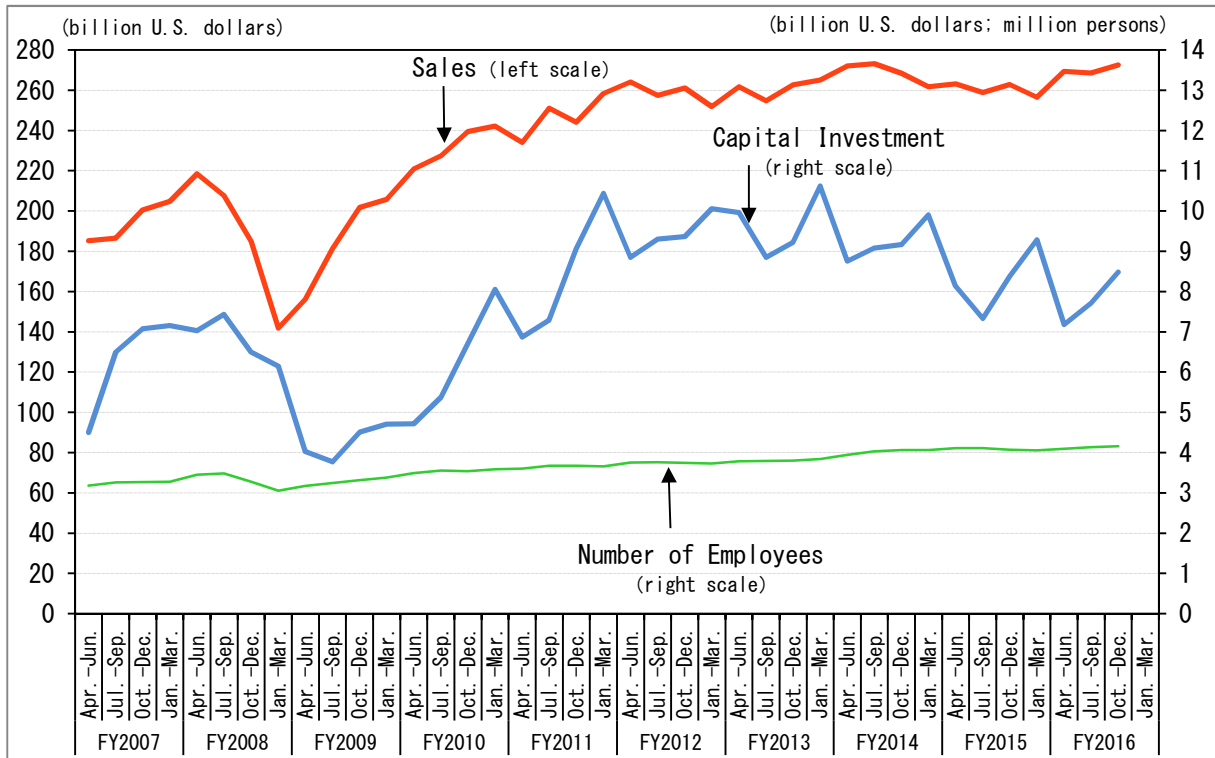


Fig. 2-2 Diffusion Index (DI) for Sales Forecast (Current DI and Next DI)

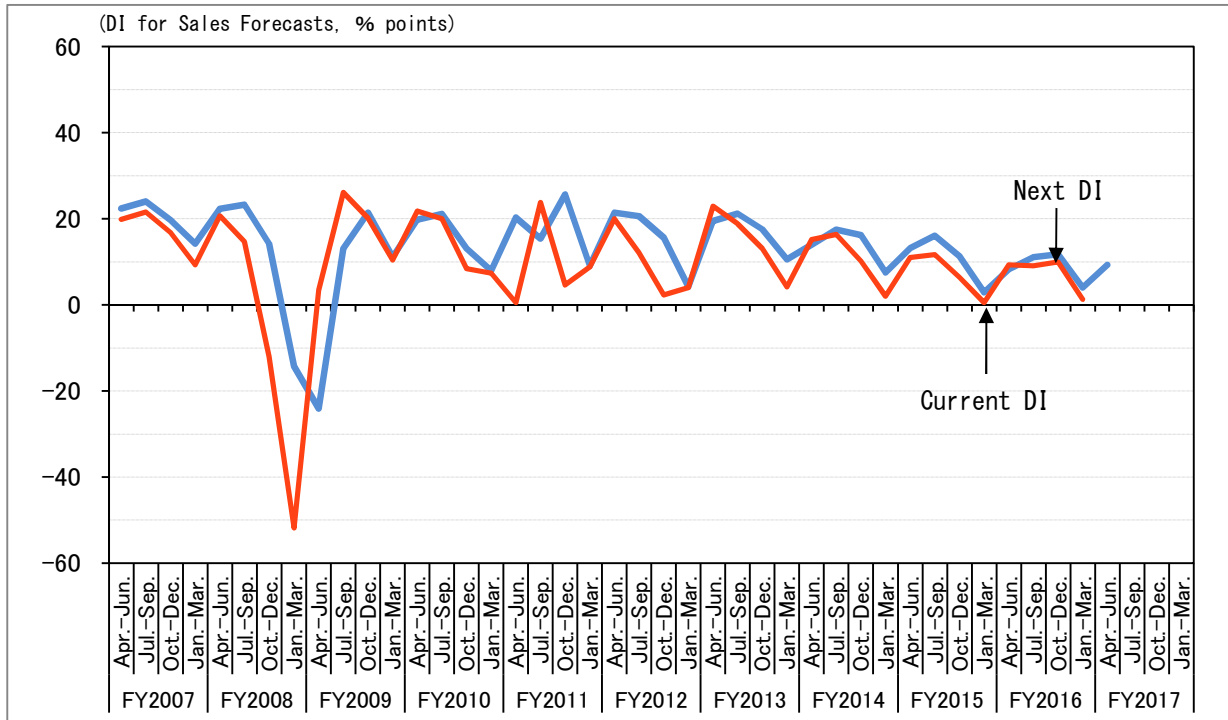


Fig. 2-3 Summary Table of the Survey

	Sales				Capital Investment				Number of Employees			
	Results		Forecasts	Forecasts	Results		Forecasts	Forecasts	Results		Forecasts	Forecasts
	Oct.-Dec. 2016		Current DI	Next DI	Oct.-Dec. 2016		Current DI	Next DI	End of Dec. 2016		Current DI	Next DI
	Billion USD	y/y % chg.	%points	%points	Billion USD	y/y % chg.	%points	%points	Mil. Persons	y/y % chg.	%points	%points
All Regions	272.6	4.3	1.3	9.3	8.48	-1.4	8.4	7.6	4.156	1.3	3.6	3.9
Chemicals	20.3	5.1	5.1	13.8	0.59	0.4	10.3	5.9	0.176	3.0	8.7	7.5
General-purpose machinery	24.4	1.1	6.8	7.4	0.56	6.8	8.5	9.2	0.447	-0.3	10.6	4.2
Electrical machinery	43.2	1.8	-7.9	9.2	1.01	14.7	4.9	5.0	1.042	-1.4	-1.5	1.9
Transportation equipment	146.8	5.4	3.4	0.9	4.99	-3.8	10.7	4.3	1.603	4.0	1.9	2.4
North America	82.8	2.5	12.7	9.7	3.08	21.4	7.1	6.4	0.554	3.2	9.6	6.9
Chemicals	5.5	2.1	14.9	17.4	0.10	-36.1	10.5	10.5	0.026	3.4	13.0	13.0
General-purpose machinery	8.3	0.5	13.8	0.0	0.20	62.9	12.1	12.9	0.056	2.4	18.7	9.9
Electrical machinery	6.4	-0.3	17.0	8.5	0.07	11.2	5.4	5.4	0.052	-5.4	11.4	9.1
Transportation equipment	51.2	3.5	14.9	6.2	2.42	23.9	5.1	0.0	0.272	5.2	4.8	0.7
Asia	136.3	4.3	-2.5	8.9	3.96	-12.4	8.6	8.4	2.913	0.2	2.1	3.1
Chemicals	8.9	10.5	0.4	13.0	0.33	-3.1	9.7	4.7	0.113	3.1	7.9	6.2
General-purpose machinery	12.3	1.1	6.6	10.0	0.25	-17.3	7.8	8.3	0.346	-1.1	9.0	2.7
Electrical machinery	30.0	3.2	-11.1	9.6	0.89	14.8	5.7	4.4	0.915	-1.7	-3.3	1.1
Transportation equipment	65.9	4.1	-0.8	-2.1	1.75	-17.9	12.6	7.3	0.942	3.1	0.6	3.2
ASEAN 4	50.6	6.5	4.4	5.9	1.62	-12.9	9.7	10.6	1.166	0.8	2.0	2.8
Chemicals	2.9	15.3	3.1	9.6	0.17	-1.4	4.4	7.9	0.045	3.6	8.2	4.3
General-purpose machinery	3.4	3.8	5.4	9.4	0.10	-5.7	4.8	7.9	0.122	-1.9	2.7	2.7
Electrical machinery	10.2	3.7	0.6	10.9	0.38	17.1	9.4	9.1	0.362	0.6	-2.3	1.7
Transportation equipment	26.7	5.9	2.6	-4.8	0.65	-33.6	12.8	6.9	0.399	1.9	2.0	0.4
NIEs 3	12.4	2.6	-6.9	12.9	0.39	1.3	7.4	1.9	0.135	-1.2	6.5	6.2
Chemicals	3.1	8.5	-5.6	14.8	0.09	0.4	26.1	0.0	0.017	-0.4	9.8	11.7
General-purpose machinery	1.3	-16.1	-5.4	10.8	0.03	28.8	3.1	9.4	0.021	0.6	21.1	7.9
Electrical machinery	3.6	8.3	-12.3	14.9	0.05	-28.1	-8.4	-6.5	0.037	-3.6	-6.0	0.0
Transportation equipment	1.9	-1.3	-9.1	3.2	0.10	24.4	10.0	-3.6	0.018	3.3	9.4	6.5
China (incl. Hong Kong)	59.7	1.6	-9.1	8.4	1.33	-18.6	6.5	6.5	1.110	-2.6	-0.5	0.8
Chemicals	2.3	6.9	-3.5	14.0	0.05	-26.1	3.8	2.0	0.035	3.3	4.6	3.6
General-purpose machinery	6.7	-0.2	6.2	8.8	0.09	-7.1	8.9	4.2	0.151	-3.7	8.2	-0.7
Electrical machinery	14.7	1.0	-19.6	6.8	0.43	27.2	7.6	2.5	0.406	-4.5	-5.0	-1.8
Transportation equipment	28.3	1.8	-5.3	-3.1	0.53	-22.3	7.4	5.7	0.304	0.4	-1.7	5.2
Europe	32.9	4.0	13.4	8.6	0.85	13.6	8.7	3.4	0.388	6.2	6.7	3.8
Chemicals	5.5	-1.5	19.6	11.9	0.14	75.5	12.5	2.7	0.033	2.0	8.9	4.8
General-purpose machinery	3.3	1.3	10.3	1.5	0.10	42.1	11.6	8.6	0.037	4.3	9.1	4.6
Electrical machinery	5.7	-7.8	7.3	10.0	0.03	28.0	3.0	6.2	0.041	5.0	7.5	2.5
Transportation equipment	13.5	10.7	9.8	-1.4	0.32	-21.1	6.6	-7.4	0.183	8.6	1.3	-1.4

(Reference) ASEAN 10	60.0	6.2	2.3	7.3	1.80	-16.9	9.5	10.2	1.538	1.5	3.0	3.6
Chemicals	4.0	13.9	3.3	8.5	0.18	-7.0	7.3	4.8	0.053	2.6	9.1	6.0
General-purpose machinery	4.5	2.1	7.2	7.3	0.13	-29.2	4.9	10.9	0.170	0.6	6.2	3.1
Electrical machinery	12.3	4.4	-0.9	11.6	0.41	7.9	8.1	10.0	0.472	1.3	-1.8	3.7
Transportation equipment	29.7	5.9	-1.0	-4.2	0.70	-33.3	12.8	7.8	0.499	2.9	0.7	0.0

Questionnaire

Quarterly Survey of Overseas Subsidiaries

Questionnaire for Quarterly Survey of Overseas Subsidiaries

As of the end of

Confidential

政府統計

The confidentiality of information provided in the questionnaire shall be protected under the Statistics Act.

Where to send: Ministry of Economy, Trade and Industry
 Due date: _____
 No. of copies to be submitted: 1

Inquiries for further information: Enterprise Statistics Office, Research and Statistics Dept., Ministry of Economy, Trade and Industry

Enter the currency code for the amounts you choose.

※ Please be sure to fill in this section.

Currency code (See the reverse side)	
Period for the amounts	Quarter <input type="radio"/> Half year <input type="radio"/>

If the applicable period for the amount you enter here is not a quarter period, cross out "Quarter" with a double line and circle "Half year."

Make an estimate based on the actual situation eliminating seasonal factors, and choose one from "1. Increase", "2. Unchanged" and "3. Decrease". Circle the applicable number. Both the forecast of the current quarter and the next quarter shall be based on comparison with the respective previous quarter.

Please use a black or blue ballpoint pen or felt-tip pen, when fill in to the questionnaire.

Item	Actual result	Forecast		Remarks
		Current quarter	Next quarter	
101 Sales		1. Increase 2. Unchanged 3. Decrease	1. Increase 2. Unchanged 3. Decrease	
Local sales 102		1. Increase 2. Unchanged 3. Decrease	1. Increase 2. Unchanged 3. Decrease	
Sales to Japan 103		1. Increase 2. Unchanged 3. Decrease	1. Increase 2. Unchanged 3. Decrease	
Sales to countries other than Japan 104		1. Increase 2. Unchanged 3. Decrease	1. Increase 2. Unchanged 3. Decrease	
Acquisition of tangible fixed assets in this term (excluding land) 201		1. Increase 2. Unchanged 3. Decrease	1. Increase 2. Unchanged 3. Decrease	

The amount of the tangible fixed assets that your company acquired in this term. The amount does not include any decreases (due to retirement, etc.).

If you answered "1. Increase" for "Next quarter" in 201, then in 202, circle the applicable purpose of acquiring the assets. (Multiple answers allowed.)	202	1 To increase production capacity	2 To update or repair facilities and equipment	3 To promote rationalization and efficiency	4 Others
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Item	Number (persons)		Forecast		Remarks
	End of		End of		
301 Number of employees			1. Increase 2. Unchanged 3. Decrease	1. Increase 2. Unchanged 3. Decrease	

Remarks

- When there are any affiliates to be added to or excluded from the survey, please fill in the questionnaire in accordance with the "Guide for the Questionnaire."

- In case of any drastic changes (company merger, suspension of operation, etc.), please provide us with the details.

(Please make the necessary corrections in red ink)

Name of the overseas affiliate: _____

Country where it is located: _____

Name of the headquarters: _____

Department: _____

Person in charge: _____

Telephone: _____

Code: G _____

◆ Thank you for your cooperation. ◆

Currency Table by Country

You may use any of the currencies in the table below. Note that the unit differs depending on the currency.
For conversion, please apply an inter-office rate.

Country/region	Currency code	Unit and currency
(North America)		
United States	111	thousand United States Dollar
Canada	156	thousand Canadian Dollar
(Central and South America)		
Argentina	213	thousand Argentine Peso
Brazil	223	thousand Brazilian Real
Chile	228	million Chilean Peso
Colombia	233	million Colombian Peso
Costa Rica	238	million Costa Rican Colon
El Salvador	253	thousand El Salvadoran Colon
Guatemala	258	thousand Guatemalan Quetzal
Mexico	273	thousand MXP (Mexican Peso)
Nicaragua	278	thousand Nicaraguan Cordobas
Panama	283	thousand Panamanian Balboa
Peru	293	thousand Peruvian Nuevo Sol
Venezuela	299	thousand Boliviar Fuerte
(Asia)		
Japan	100	million Japanese Yen
Bangladesh	513	thousand Bangladeshi Taka
China	924	thousand Chinese Yuan
Hong Kong	532	thousand Hong Kong Dollar
India	534	thousand India Rupee
Indonesia	536	million Indonesian Rupiah
Malaysia	548	thousand Malaysian Ringgit
Pakistan	564	thousand Pakistani Rupee
Singapore	576	thousand Singapore Dollar
South Korea	542	million Korean Won
Sri Lanka	524	thousand Sri Lankan Rupee
Taiwan	585	thousand New Taiwan Dollar
Thailand	578	thousand Thai Baht
Philippines	566	thousand Philippine Peso
Vietnam	582	million Vietnamese Dong
(Europe)		
Euro area	199	thousand Euro
Czech Republic	197	thousand Czech Koruna
Denmark	128	thousand Danish Krone
Hungary	944	million Hungarian Forint
Norway	142	thousand Norwegian Forint
Poland	952	thousand Polish Zloty
Russia	951	thousand Russian Ruble
Romania	968	thousand Romanian Lei
Sweden	144	thousand Swedish Krona
Switzerland	146	thousand Swiss Franc
Turkey	186	thousand Turkish new Lira
United Kingdom	112	thousand Pound Sterling
(Oceania)		
Australia	193	thousand Australian Dollar
New Zealand	196	thousand New Zealand Dollar
Papua New Guinea	853	thousand Papua New Guinean Kina
(Africa)		
Egypt	469	thousand Egyptian Pound
Ivory Coast	662	million CFAF
Nigeria	694	thousand Nigerian Naira
South Africa	745	thousand South African Rand
Swaziland	734	thousand Swazi Emalangeni
(Middle East)		
Iran	429	million Iranian Rial
Israel	436	thousand Israeli new Shekel
Saudi Arabia	456	thousand Saudi Riyal

Note: If there is no applicable currency, choose one usually used for conversion (Japanese yen, U.S. dollar, suzerain state currency, etc.).



政府統計

Inquires

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URL

<http://www.meti.go.jp/english/statistics/tyo/genntihou/index.html>

※Time series tables for past data are available on the website at the above address.