



# Main Labor Economic Indicators

January 2017

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(Signs) S.A. : Seasonally adjusted

p : Preliminary figure r : Revised figure

CAO : Cabinet Office

MIC : Ministry of Internal Affairs and Communications

MOF : Ministry of Finance

MHLW : Ministry of Health, Labour and Welfare

METI : Ministry of Economy, Trade and Industry

MLIT : Ministry of Land, Infrastructure and Transport

BOJ : The Bank of Japan

TSR : Tokyo Shoko Research.Ltd.

## National Accounts

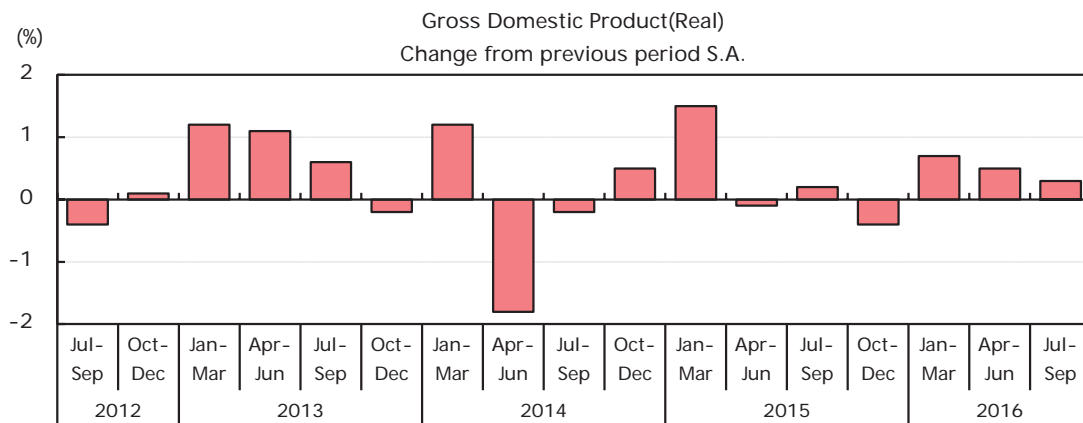
Fiscal year	Gross Domestic Product			Compensation of employees		
	Nominal	Change from previous period S.A.	Real	(nominal)	Per capita	
			Change from previous period S.A.	Annual percent change	Annual percent change	
	¥billion	%	%	%	%	
2010	r 499,194.8	r 1.4	r 3.2	r 0.4	r 0.2	
2011	r 493,853.1	r -1.1	r 0.5	r 0.7	r 0.4	
2012	r 494,674.4	r 0.2	r 0.9	r -0.3	r -0.7	
2013	r 507,401.1	r 2.6	r 2.6	r 0.7	r -0.3	
2014	r 517,866.6	r 2.1	r -0.4	r 1.8	r 1.0	
2015	p 532,191.4	p 2.8	p 1.3	p 1.5	p 0.5	
2012 Jul-Sep	r 120,439.5	r -0.5	r -0.4	r 0.2	r -0.3	
Oct-Dec	r 128,635.8	r 0.1	r 0.1	r -1.0	r -1.7	
2013 Jan-Mar	r 123,220.8	r 1.1	r 1.2	r -0.6	r -1.0	
Apr-Jun	r 124,182.9	r 0.9	r 1.1	r 0.9	r -0.0	
Jul-Sep	r 123,736.7	r 0.9	r 0.6	r 0.1	r -0.9	
Oct-Dec	r 132,035.1	r -0.2	r -0.2	r 1.1	r -0.1	
2014 Jan-Mar	r 127,446.4	r 1.2	r 1.2	r 0.6	r -0.2	
Apr-Jun	r 126,608.0	r 0.0	r -1.8	r 1.4	r 0.7	
Jul-Sep	r 124,908.3	r 0.0	r -0.2	r 2.3	r 1.4	
Oct-Dec	r 134,735.3	r 0.9	r 0.5	r 1.9	r 1.2	
2015 Jan-Mar	r 131,615.0	r 2.2	r 1.5	r 1.7	r 0.8	
Apr-Jun	r 130,840.9	r 0.2	r -0.1	r 0.5	r -0.2	
Jul-Sep	r 129,830.7	r 0.6	r 0.2	r 1.4	r 0.6	
Oct-Dec	r 138,258.6	r -0.3	r -0.4	r 1.7	r 0.7	
2016 Jan-Mar	r 133,261.2	r 0.8	r 0.7	r 2.6	r 1.1	
Apr-Jun	r 132,544.3	r 0.2	r 0.5	r 2.2	r 0.6	
Jul-Sep	p 130,993.4	p 0.1	p 0.3	p 2.3	p 0.7	
Source	CAO "SNA(National Accounts of Japan)"				CAO "SNA" MIC "Labour Force Survey"	

NOTES: Benchmark year = 2011

Compensation of employees per capita = Compensation of employees / Number of employees.

Data of number of employees are the compatible time-series data adjusted to the 2010-base benchmark revision.

p:preliminary figure r:revised figure



Source: CAO "SNA"

## Industrial Productions, Shipments and Inventories

		Indices of mining & manufacturing				
		Industrial Production		Shipment	Inventory	Inventory Ratio
		S.A.	Change from previous period S.A.			
Calendar year		%				
	2011	97.2	-2.8	96.3	105.0	108.1
	2012	97.8	0.6	97.5	110.5	113.2
	2013	97.0	-0.8	96.9	105.7	109.0
	2014	99.0	2.1	98.2	112.3	109.8
	2015	97.8	-1.2	96.9	112.3	114.2
2015	Oct	98.2	1.2	98.6	111.9	111.3
	Nov	97.1	-1.1	96.2	112.2	115.5
	Dec	95.9	-1.2	94.9	112.7	117.4
2016	Jan	98.3	2.5	96.8	112.5	112.3
	Feb	93.2	-5.2	92.8	112.1	118.7
	Mar	96.7	3.8	94.5	115.4	118.3
	Apr	97.2	0.5	96.0	113.4	115.7
	May	94.7	-2.6	93.5	113.9	117.8
	Jun	96.9	2.3	95.1	113.9	116.0
	Jul	96.5	-0.4	95.8	111.2	117.3
	Aug	97.8	1.3	94.7	111.5	113.6
	Sep	98.4	0.6	96.4	110.9	114.9
	Oct	98.4	0.0	98.3	108.6	114.2
	Nov	r 99.9	r 1.5	r 99.3	r 106.9	r 107.8
	Dec		(2.0)			
2017	Jan		(2.2)			
Source	METI "Indices of Industrial Production"					

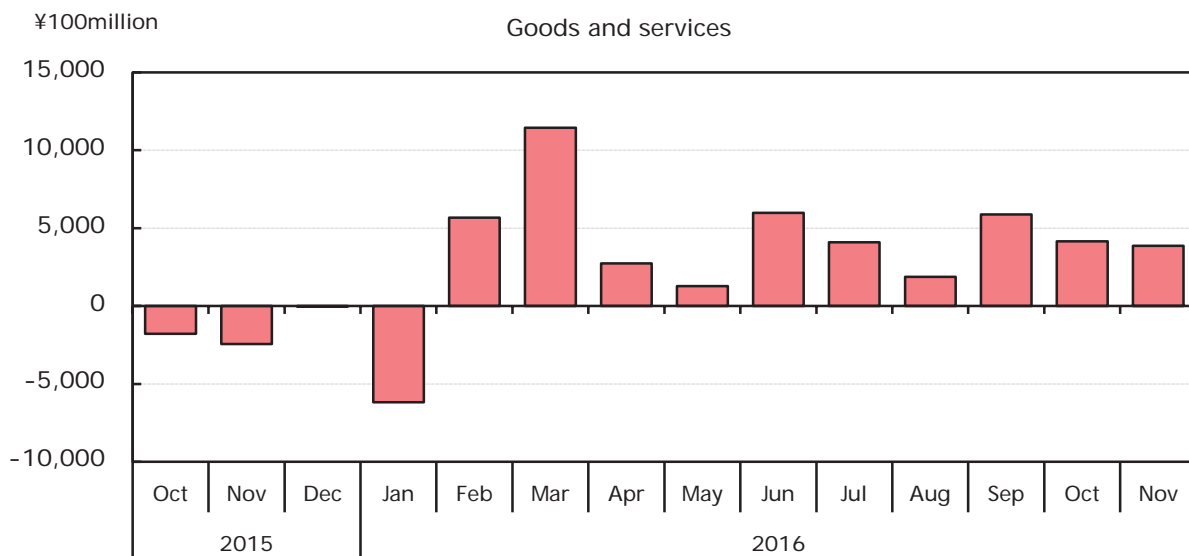
NOTES: ( ) Forecast on manufacturing, 2010=100. Indices and change from previous period are revised by the renewal of the reference year (2005 to 2010) and weight for each industry since April, 2013.



Source: METI "Indices of Industrial Production"

## Foreign Trade and International Balance of Payments

	Values of foreign trade		International balance of payments	
	Exports	Imports	Current account	Goods and services
Calendar year	¥100million	¥100million	¥100million	¥100million
2011	655,465	681,112	104,013	-31,101
2012	637,476	706,886	47,640	-80,829
2013	697,742	812,425	44,566	-122,521
2014	730,930	859,091	38,805	-134,988
2015	756,139	784,055	164,127	-23,072
2015 Oct	65,413	64,365	14,018	-1,781
Nov	59,787	63,662	11,059	-2,438
Dec	63,378	61,989	9,401	-40
2016 Jan	53,514	59,991	5,901	-6,178
Feb	57,037	54,638	23,874	5,676
Mar	64,568	57,077	29,862	11,451
Apr	58,891	50,685	18,313	2,744
May	50,918	51,347	17,827	1,281
Jun	60,258	53,351	9,815	5,983
Jul	57,292	52,188	r 19,620	r 4,096
Aug	53,166	53,396	r 20,030	r 1,879
Sep	59,686	54,754	r 18,780	r 5,880
Oct	58,704	r 53,788	p 17,199	p 4,157
Nov	59,568	p 58,060	p 14,155	p 3,872
Source	MOF "Trade Statistics"		MOF ,BOJ "Balance of Payments"	



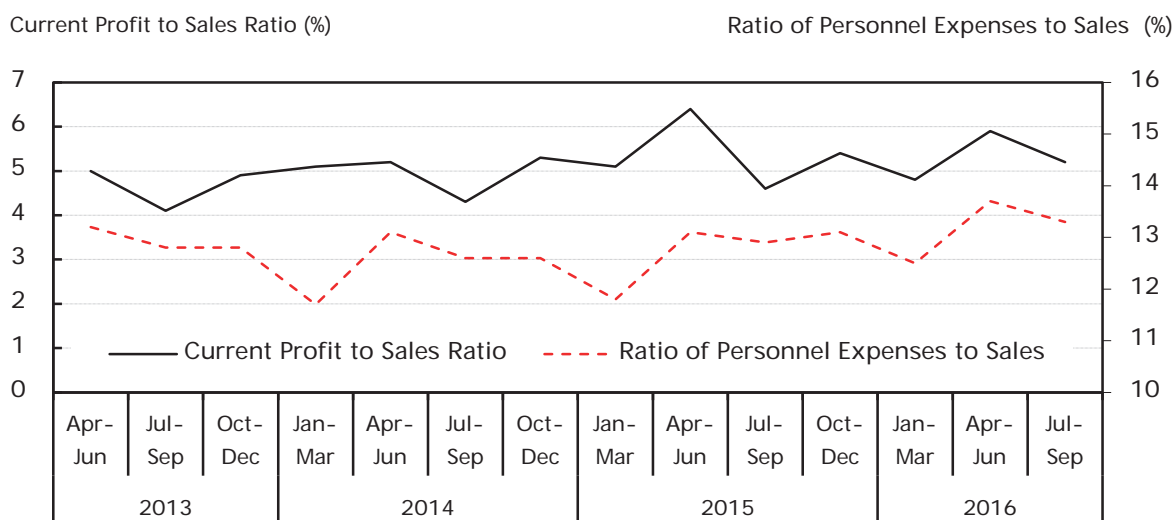
Source: MOF, BOJ "Balance of Payments"

## Business Operation and Labor's Share

	Total Sales		Current Profit to Sales Ratio	Ratio of Personnel Expenses to Sales	Labor's Share
	Annual percent change				
Fiscal year	%		%	%	%
2009	1.3		3.2	14.1	r 69.7
2010	-0.3		3.3	14.5	r 70.8
2011	-0.5		3.5	14.3	r 70.3
2012	2.5		4.2	13.6	r 68.1
2013	2.7		4.5	13.5	r 68.6
2014	-1.1		4.8	13.9	67.8
2013	Apr-Jun	-0.5	5.0	13.2	r 72.6
	Jul-Sep	0.8	4.1	12.8	r 66.2
	Oct-Dec	3.8	4.9	12.8	r 74.2
2014	Jan-Mar	5.6	5.1	11.7	r 59.2
	Apr-Jun	1.1	5.2	13.1	r 73.3
	Jul-Sep	2.9	4.3	12.6	r 67.9
	Oct-Dec	2.4	5.3	12.6	r 74.6
2015	Jan-Mar	-0.5	5.1	11.8	r 58.4
	Apr-Jun	1.1	6.4	13.1	70.7
	Jul-Sep	0.1	4.6	12.9	66.6
	Oct-Dec	-2.7	5.4	13.1	74.2
2016	Jan-Mar	-3.3	4.8	12.5	59.3
	Apr-Jun	-3.5	5.9	13.7	-
	Jul-Sep	-1.5	5.2	13.3	-
Source	MOF "Financial Statements Statistics of Corporations by Industry"			CAO "SNA"	

NOTES : Labor's share = Compensation of employees / National income at factor cost

### Current Profit to Sales Ratio, Ratio of personnel expenses to sales

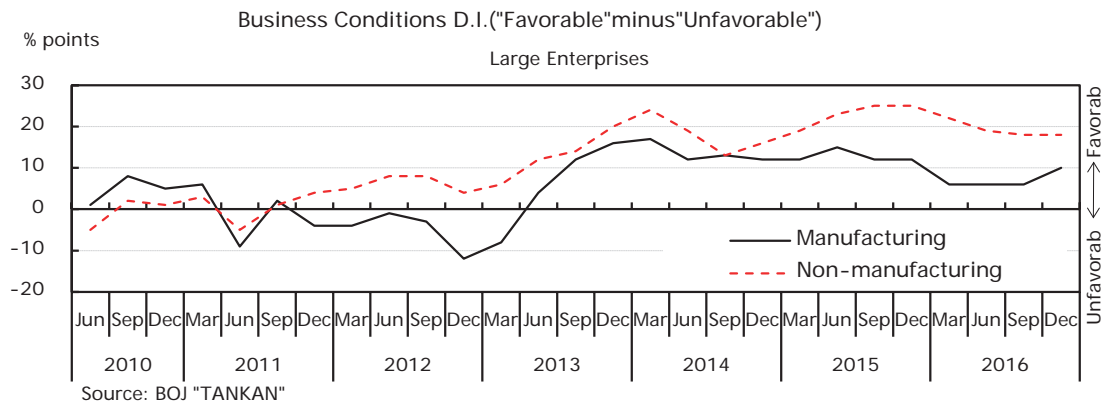


Source: MOF "Financial Statements Statistics of Corporations by Industry"

## Business Conditions

		Large Enterprises				
		Business Conditions D.I.		Sales		Ratio of Current Profit to Sales
		Manufacturing	Non-manufacturing	Manufacturing	Non-manufacturing	All industries
		%Points	%Points	%	%	%
2010	Jun	1	-5	13.8	6.2	4.64
	Sep	8	2			
	Dec	5	1	1.0	3.4	4.18
2011	Mar	6	3			
	Jun	-9	-5	-2.3	2.3	4.26
	Sep	2	1			
	Dec	-4	4	3.0	4.7	3.60
2012	Mar	-4	5			
	Jun	-1	8	1.8	1.4	3.94
	Sep	-3	8			
	Dec	-12	4	-2.5	-0.3	4.37
2013	Mar	-8	6			
	Jun	4	12	4.0	3.4	5.65
	Sep	12	14			
	Dec	16	20	10.0	7.2	4.97
2014	Mar	17	24			
	Jun	12	19	2.2	2.6	5.91
	Sep	13	13			
	Dec	12	16	0.5	-1.5	5.61
2015	Mar	12	19			
	Jun	15	23	0.1	-1.4	6.95
	Sep	12	25			
	Dec	12	25	-4.5	-4.2	5.22
2016	Mar	6	22			
	Jun	6	19	-6.0	-5.8	6.31
	Sep	6	18			
	Dec	10	18	(-1.4)	(0.1)	(4.84)
2017	Mar	(8)	(16)			
Source		BOJ "TANKAN"				

NOTES: D.I. <"Favorable" minus "Unfavorable"> ( ) Forecast  
 Large Enterprises = Capital 1 billion yen and more.



## Productivity and Wage Cost

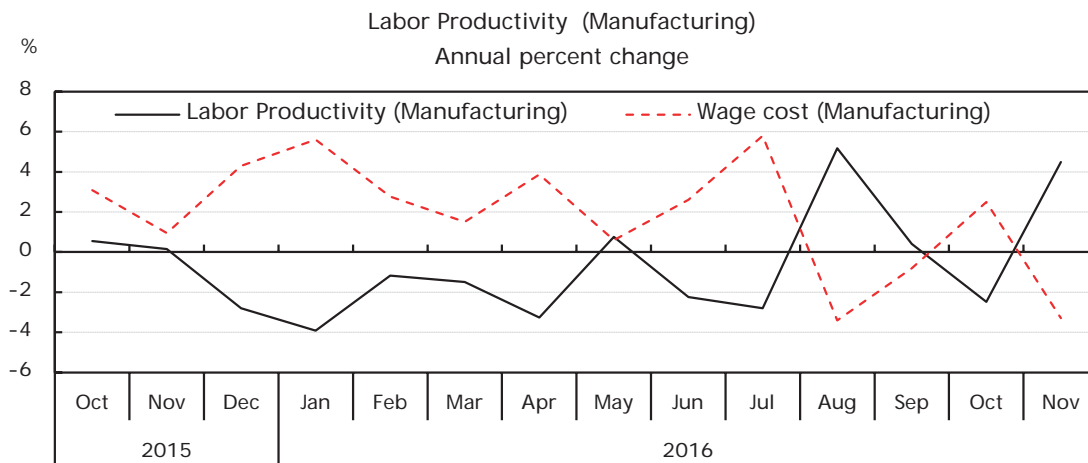
	Labor Productivity (Manufacturing)		Wage cost (Manufacturing)
	Indices (2010=100)	Annual percent change	Annual percent change
Calendar year		%	%
2011	97.6	-2.4	4.6
2012	97.5	-0.1	-1.1
2013	98.7	1.2	-1.1
2014	100.7	2.1	-0.7
2015	99.1	-1.6	1.7
2015	Oct	101.3	0.6
	Nov	95.1	0.1
	Dec	98.4	-2.8
2016	Jan	100.4	-3.9
	Feb	95.1	-1.2
	Mar	107.0	-1.5
	Apr	89.2	-3.3
	May	97.6	0.8
	Jun	97.1	-2.2
	Jul	96.1	-2.8
	Aug	97.9	5.2
	Sep	102.9	0.4
	Oct	98.8	-2.5
	Nov	99.4	4.5
Source	MHLW "Monthly Labour Survey" METI "Indices of Industrial Production"		

NOTES : Calculated by JILPT

Labor productivity indices =  $[(\text{indices of industrial production}(\text{manufacturing}) / 100) / \{(\text{regular employment indices} / 100) * (\text{total hours worked indices} / 100)\}] * 100$

Wage cost =  $[\{(\text{indices of nominal wage} / 100) * (\text{regular employment indices} / 100)\} / (\text{indices of industrial production}(\text{manufacturing}) / 100)] * 100$

Regular employment indices, indices of nominal wage and total hours worked indices : manufacturing, 5 employees or more.

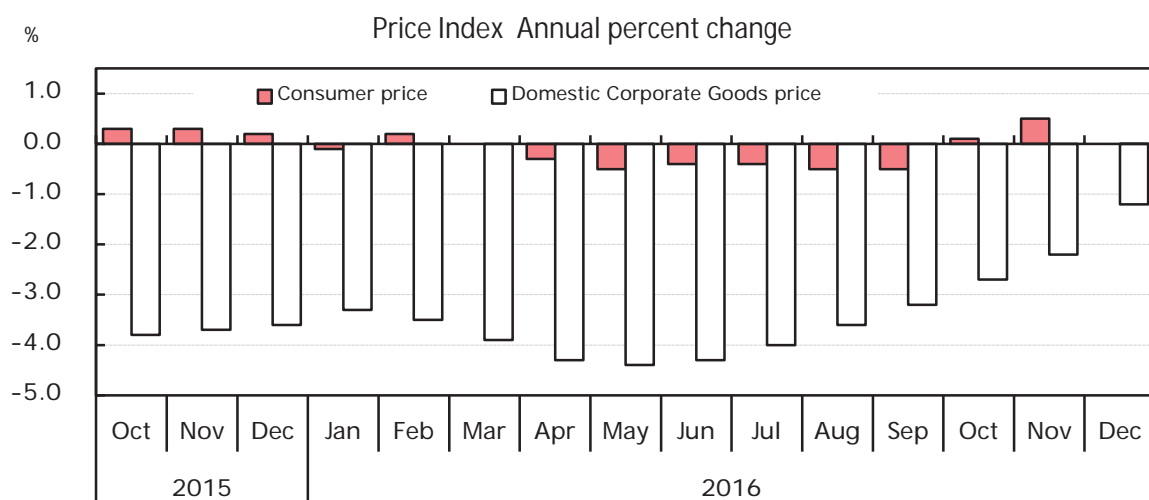


Source: MHLW "Monthly Labour Survey", METI "Indices of Industrial Production"

## Prices

	Consumer price		Domestic Corporate Goods price	
	Index	Annual change	Index	Annual change
Calendar year		%		%
2012	96.2	0.0	100.6	-0.9
2013	96.6	0.4	101.9	1.3
2014	99.2	2.7	105.1	3.1
2015	100.0	0.8	102.7	-2.3
2016			99.2	-3.4
2015 Oct	100.2	0.3	101.4	-3.8
Nov	99.9	0.3	101.3	-3.7
Dec	99.8	0.2	100.9	-3.6
2016 Jan	99.5	-0.1	99.9	-3.3
Feb	99.6	0.2	99.6	-3.5
Mar	99.7	0.0	99.5	-3.9
Apr	99.9	-0.3	99.1	-4.3
May	100.0	-0.5	99.2	-4.4
Jun	99.9	-0.4	99.1	-4.3
Jul	99.6	-0.4	99.1	-4.0
Aug	99.7	-0.5	98.8	-3.6
Sep	99.8	-0.5	98.8	-3.2
Oct	100.4	0.1	98.7	-2.7
Nov	100.4	0.5	r 99.1	r -2.2
Dec	[ 99.8]	[ 0.0]	p 99.7	p -1.2
Source	MIC "Consumer Price Index"		BOJ "Corporate Goods Price Index"	

NOTES : Consumer price index 2015=100, Domestic Corporate Goods price index 2010=100  
 Figures in brackets show Ku-area of Tokyo(preliminary).

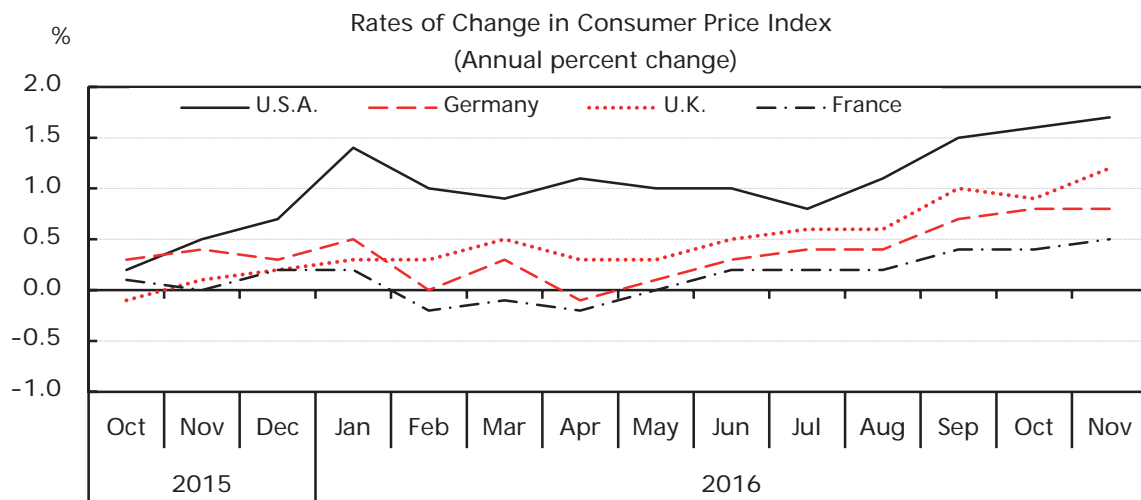


Source: MIC "Consumer Price Index", BOJ "Corporate Goods Price Index"



## Consumer Price Index of Selected Countries

		Rates of Change in Consumer Price Index			
		U.S.A.	Germany	U.K.	France
		Annual percent change	Annual percent change	Annual percent change	Annual percent change
Calendar year		%	%	%	%
	2010	1.6	1.1	3.3	1.5
	2011	3.2	2.1	4.5	2.1
	2012	2.1	2.0	2.8	2.0
	2013	1.5	1.5	2.6	0.9
	2014	1.6	0.9	1.5	0.5
	2015	0.1	0.3	0.0	0.0
2015	Oct	0.2	0.3	-0.1	0.1
	Nov	0.5	0.4	0.1	0.0
	Dec	0.7	0.3	0.2	0.2
2016	Jan	1.4	0.5	0.3	0.2
	Feb	1.0	0.0	0.3	-0.2
	Mar	0.9	0.3	0.5	-0.1
	Apr	1.1	-0.1	0.3	-0.2
	May	1.0	0.1	0.3	0.0
	Jun	1.0	0.3	0.5	0.2
	Jul	0.8	0.4	0.6	0.2
	Aug	1.1	0.4	0.6	0.2
	Sep	1.5	0.7	1.0	0.4
	Oct	1.6	0.8	0.9	0.4
	Nov	1.7	0.8	1.2	0.5
Source	MIC "Consumer Price Index (Monthly Report Reference Table) "				



Source: MIC "Consumer Price Index"

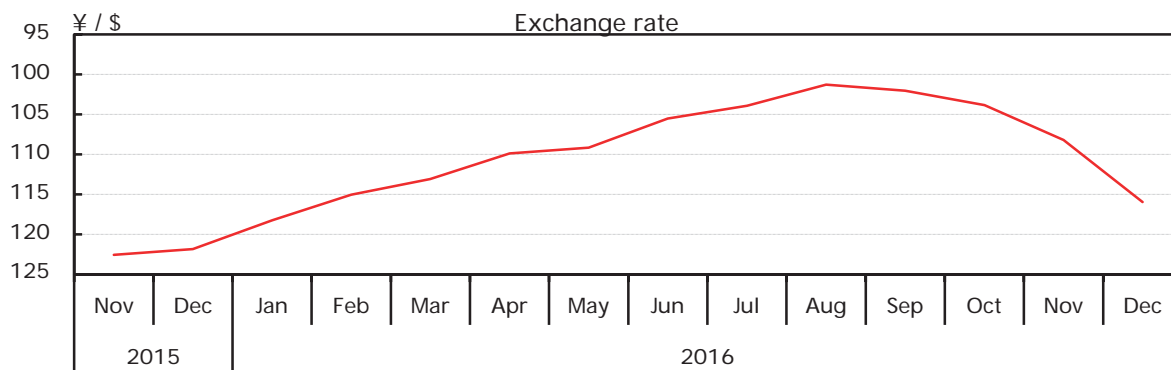
## Other Economic Indicators

	Machinery Orders 1)	New housing construction started	Bankruptcy	Average contracted interest rate on loans & discounts	Exchange rate 2)
Calendar year	%	%	%	% / year	¥ / \$
2011	7.8	2.6	-4.40	1.452	79.81
2012	-0.9	5.8	-4.70	1.364	79.81
2013	5.8	11.0	-10.46	1.258	97.63
2014	4.0	-9.0	-10.35	1.180	105.85
2015	4.1	1.9	-9.44	1.110	121.03
2016			-4.15		108.84
2015 Nov	-9.7	1.6	-3.39	1.121	122.54
2015 Dec	1.0	-2.2	1.89	1.110	121.84
2016 Jan	15.0	1.5	-6.38	1.108	118.25
2016 Feb	-9.2	11.6	4.47	1.098	115.02
2016 Mar	5.5	2.0	-13.15	1.076	113.07
2016 Apr	-11.0	0.2	-7.08	1.066	109.88
2016 May	-1.4	2.3	-7.32	1.054	109.15
2016 Jun	8.3	-1.3	-7.40	1.039	105.49
2016 Jul	4.9	0.1	-9.52	1.033	103.90
2016 Aug	-2.2	-4.9	14.87	1.026	101.27
2016 Sep	-3.3	3.0	-3.56	1.016	102.04
2016 Oct	4.1	r -0.7	-7.95	1.014	103.82
2016 Nov	-5.1	-4.2	-2.53	1.009	108.18
2016 Dec			1.57		115.95
Source	CAO "Machinery Orders"	MLIT "Monthly Economic Construction Statistics"	TSR "Business Failure Report"	BOJ "Average Contracted Interest Rates on Loans and Discounts "	BOJ "Foreign Exchange Rates"

NOTES : 1) Private sector (exc. volatile orders for ships and those from electric power companies)

2) Outstanding Loans and Bills Discounted, Total, Domestically Licensed Banks

3) US.Dollar/Yen Central Rate, Average in the Month, Tokyo Market



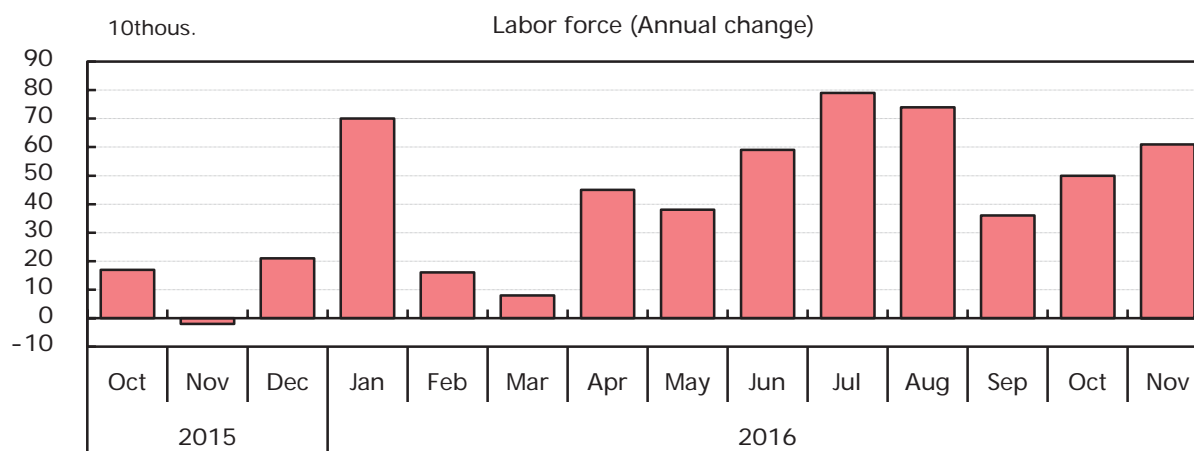
Source: BOJ "Foreign Exchange Rates"

## Population and Labor Force

Calendar year	Population of 15 years old and over	Labor force			Labor force participation rate	
		10thous.	10thous.	10thous.	%	point
			Annual change		Annual change	
2010	11,111	6,632	-18	59.6	-0.3	
2011	11,111	6,591	-41	59.3	-0.4	
2012	11,098	6,555	-36	59.1	-0.2	
2013	11,088	6,577	22	59.3	0.2	
2014	11,082	6,587	10	59.4	0.1	
2015	11,077	6,598	11	59.6	0.2	
2015 Oct	11,082	6,640	17	59.9	0.2	
2015 Nov	11,082	6,588	-2	59.4	0.0	
2015 Dec	11,077	6,588	21	59.5	0.2	
2016 Jan	11,078	6,610	70	59.7	0.7	
2016 Feb	11,070	6,564	16	59.3	0.2	
2016 Mar	11,075	6,555	8	59.2	0.1	
2016 Apr	11,074	6,621	45	59.8	0.4	
2016 May	11,076	6,662	38	60.1	0.3	
2016 Jun	11,079	6,707	59	60.5	0.5	
2016 Jul	11,081	6,682	79	60.3	0.7	
2016 Aug	11,077	6,677	74	60.3	0.7	
2016 Sep	11,080	6,701	36	60.5	0.3	
2016 Oct	11,083	6,690	50	60.4	0.5	
2016 Nov	11,083	6,649	61	60.0	0.6	
Source	MIC "Labour Force Survey"					

NOTES Annual data are the compatible time-series data adjusted to the 2010-base benchmark : revision.

Annual data for 2011 indicate Supplementary-estimated figures including the data of Iwate, Miyagi and Fukushima prefectures (Referential figures: 2010-census-base).

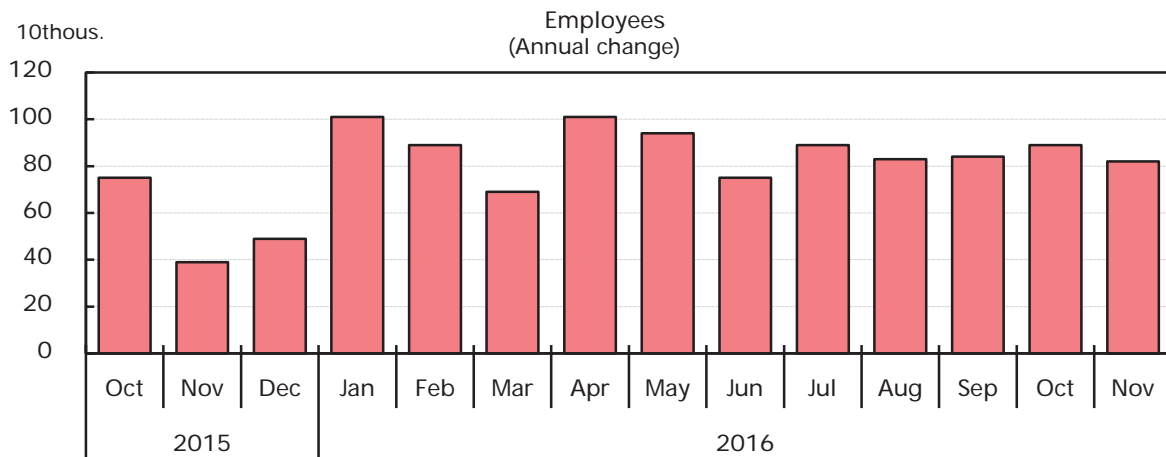


Source: MIC "Labour Force Survey"

## Employed and Employees

Calendar year	Employed		Employees		
	10thous.	Annual change	10thous.	Annual change	Women
					10thous.
					Weekly Hours of Work: 1 ~ 34hours
2010	6,298	-16	5,500	11	966
2011	6,289	-9	5,508	8	953
2012	6,270	-19	5,504	-4	994
2013	6,311	41	5,553	49	1,062
2014	6,351	40	5,595	42	1,111
2015	6,376	25	5,640	45	1,110
2015 Oct	6,432	42	5,704	75	1,064
2015 Nov	6,379	8	5,676	39	1,100
2015 Dec	6,385	28	5,694	49	1,408
2016 Jan	6,399	90	5,712	101	1,169
2016 Feb	6,351	29	5,684	89	1,093
2016 Mar	6,339	20	5,649	69	1,051
2016 Apr	6,396	54	5,679	101	1,331
2016 May	6,446	46	5,718	94	1,065
2016 Jun	6,497	72	5,740	75	1,069
2016 Jul	6,479	98	5,721	89	1,076
2016 Aug	6,465	86	5,722	83	1,091
2016 Sep	6,497	58	5,771	84	1,096
2016 Oct	6,495	63	5,793	89	1,081
2016 Nov	6,452	73	5,758	82	1,110
Source	MIC "Labour Force Survey"				

NOTES: Annual data are the compatible time-series data adjusted to the 2010-base benchmark  
 Annual data for 2011 indicate Supplementary-estimated figures including the data of Iwate, Miyagi and Fukushima prefectures (Referential figures: 2010-census-base).  
 \* Annual data for 2011 is not included the data of Iwate, Miyagi and Fukushima

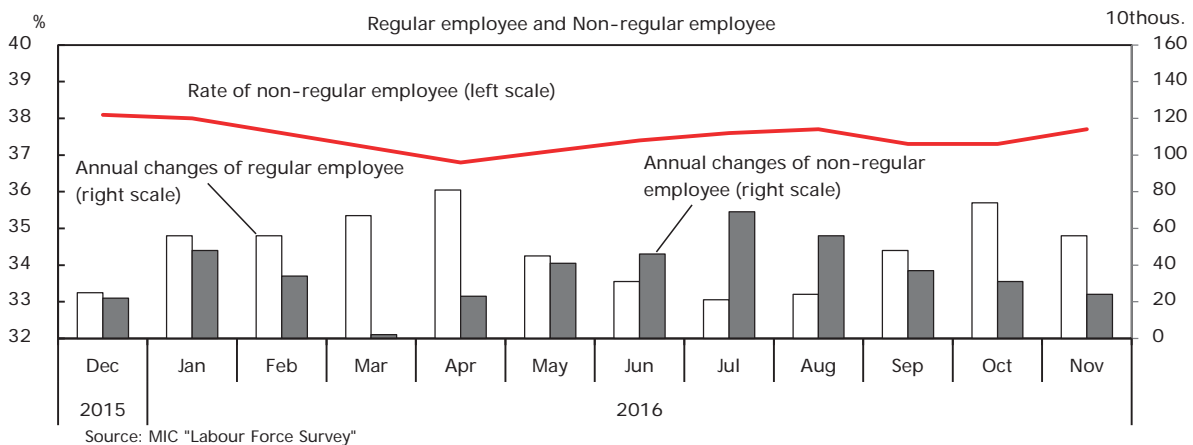


Source: MIC "Labour Force Survey"

## Employees by Type of Employment

		Employee, excl. executive of company or corporation	Regular employee	Non-regular employee	Part-time worker	Arbeit (temporary worker)	Dispatched worker from temporary labour agency	Contract employee	Entrusted employee	Other
		10thous.	10thous.	10thous.	10thous.	10thous.	10thous.	10thous.	10thous.	10thous.
2015	Dec	5,355	3,316	2,038	988	453	134	275	113	76
2016	Jan	5,366	3,329	2,037	997	420	135	291	114	80
	Feb	5,342	3,333	2,008	983	414	134	288	116	73
	Mar	5,313	3,338	1,975	965	406	127	286	118	73
	Apr	5,338	3,375	1,962	969	384	125	288	127	70
	May	5,366	3,376	1,990	972	386	131	293	128	80
	Jun	5,393	3,376	2,016	987	401	137	284	123	84
	Jul	5,382	3,357	2,025	1,005	409	134	282	113	83
	Aug	5,382	3,353	2,028	985	407	134	290	119	93
	Sep	5,419	3,396	2,023	973	417	143	281	119	89
	Oct	5,433	3,405	2,028	981	431	132	279	117	89
	Nov	5,391	3,356	2,034	984	433	133	291	115	78
Annual Change		10thous.	10thous.	10thous.	10thous.	10thous.	10thous.	10thous.	10thous.	10thous.
2015	Dec	47	25	22	27	11	9	-13	-5	-6
2016	Jan	103	56	48	39	11	13	-8	-1	-7
	Feb	90	56	34	12	26	12	-7	2	-12
	Mar	68	67	2	7	8	10	-11	2	-14
	Apr	105	81	23	31	-7	14	-5	8	-18
	May	85	45	41	28	-3	11	6	4	-5
	Jun	78	31	46	35	8	11	1	-3	-6
	Jul	89	21	69	57	25	3	-11	-5	1
	Aug	80	24	56	46	8	2	-8	-1	8
	Sep	84	48	37	11	-3	7	16	2	3
	Oct	105	74	31	-5	23	-1	-2	3	13
	Nov	81	56	24	-1	11	-1	10	2	3
Rates		%	%	%	%	%	%	%	%	%
2015	Dec	-	61.9	38.1	18.5	8.5	2.5	5.1	2.1	1.4
2016	Jan	-	62.0	38.0	18.6	7.8	2.5	5.4	2.1	1.5
	Feb	-	62.4	37.6	18.4	7.8	2.5	5.4	2.2	1.4
	Mar	-	62.8	37.2	18.2	7.6	2.4	5.4	2.2	1.4
	Apr	-	63.2	36.8	18.2	7.2	2.3	5.4	2.4	1.3
	May	-	62.9	37.1	18.1	7.2	2.4	5.5	2.4	1.5
	Jun	-	62.6	37.4	18.3	7.4	2.5	5.3	2.3	1.6
	Jul	-	62.4	37.6	18.7	7.6	2.5	5.2	2.1	1.5
	Aug	-	62.3	37.7	18.3	7.6	2.5	5.4	2.2	1.7
	Sep	-	62.7	37.3	18.0	7.7	2.6	5.2	2.2	1.6
	Oct	-	62.7	37.3	18.1	7.9	2.4	5.1	2.2	1.6
	Nov	-	62.3	37.7	18.3	8.0	2.5	5.4	2.1	1.4
Source		MIC "Labour Force Survey"								

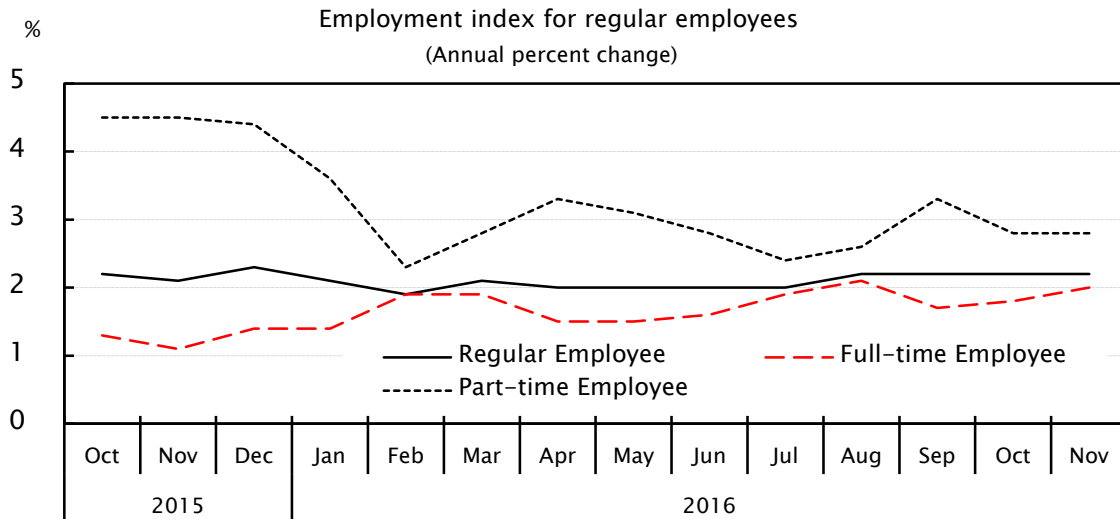
NOTES: Rates are to the totals of "Regular employee" and "Non-regular employee".



## Employment Index for Regular Employees

		Employment Index for Regular Employees(Annual percent change)			
		Regular Employee		Full-time Employee	Part-time Employee
		Manufacturing			
Calendar year	%	%	%	%	
2010	0.4	-0.8	-0.3	2.4	
2011	0.7	-0.3	0.1	2.1	
2012	0.7	-0.3	-0.1	2.4	
2013	0.8	-1.2	-0.1	3.1	
2014	1.5	-0.4	0.9	2.8	
2015	2.1	0.4	1.1	4.3	
2015	Oct	2.2	0.6	1.3	4.5
	Nov	2.1	0.6	1.1	4.5
	Dec	2.3	0.6	1.4	4.4
2016	Jan	2.1	0.6	1.4	3.6
	Feb	1.9	0.5	1.9	2.3
	Mar	2.1	0.5	1.9	2.8
	Apr	2.0	0.5	1.5	3.3
	May	2.0	0.4	1.5	3.1
	Jun	2.0	0.5	1.6	2.8
	Jul	2.0	0.3	1.9	2.4
	Aug	2.2	0.2	2.1	2.6
	Sep	2.2	0.4	1.7	3.3
	Oct	2.2	0.5	1.8	2.8
	Nov	r 2.2	r 0.5	r 2.0	r 2.8
Source	MHLW "Monthly Labour Survey"				

NOTES : 5 or more regular employees

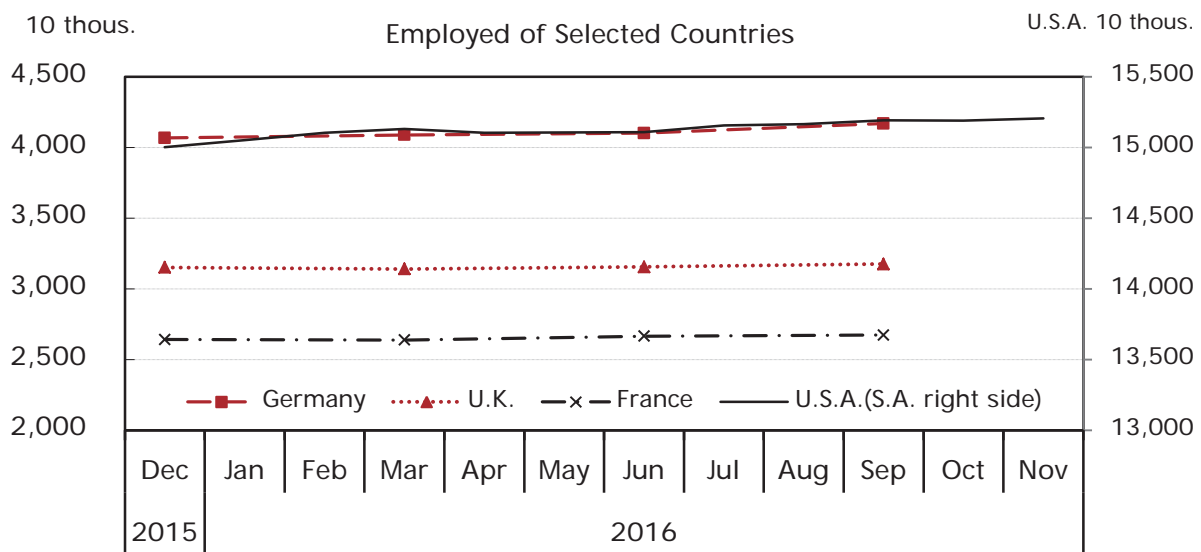


Source: MHLW "Monthly Labour Survey"

## Employed of Selected Countries

	Employed			
	U.S.A.	Germany	U.K.	France
	S.A.			
Calendar year	10thous.	10thous.	10thous.	10thous.
2010	13,906	3,799	2,913	2,573
2011	13,987	3,879	2,928	2,576
2012	14,247	3,913	2,960	2,580
2013	14,393	3,953	2,995	2,578
2014	14,631	3,987	3,067	2,640
2015	14,883	4,021	3,120	2,642
2015 Dec	r 15,003	4,067	3,152	2,642
2016 Jan	r 15,053			
Feb	r 15,104			
Mar	r 15,130	4,089	3,141	2,639
Apr	r 15,103			
May	r 15,106			
Jun	r 15,109	4,101	3,156	2,666
Jul	r 15,155			
Aug	r 15,166			
Sep	r 15,193	4,169	3,176	2,674
Oct	r 15,190			
Nov	r 15,205			
Dec	15,211			
Source	U.S.A. Bureau of Labor Statistics" The Employment Situation " Germany, U.K., France "Eurostat Database(Eurostat)"			

NOTES : Germany, U.K., France: The figure for the quarter



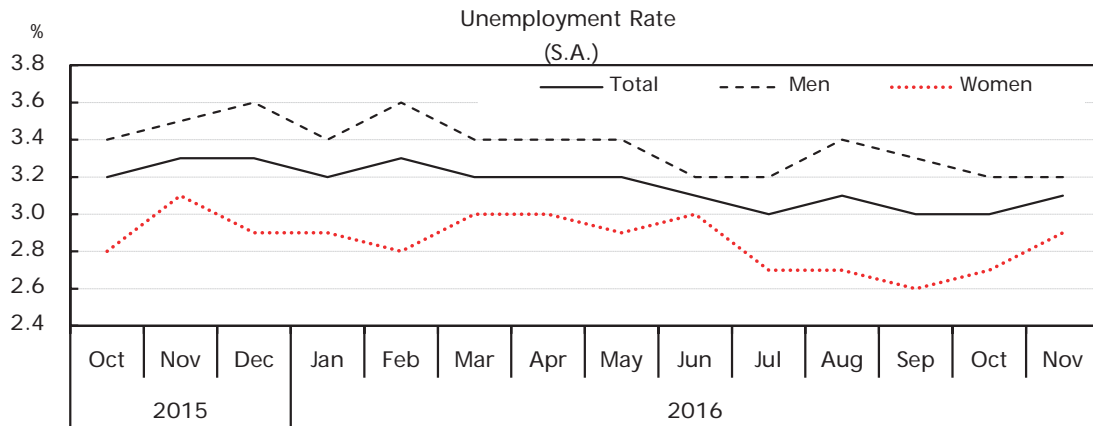
Source: See above

## Unemployment and Employment Insurance

	Unemployed	Unemployment rate			Beneficiaries receiving benefits	
		S.A.	S.A.	Men	Women	Annual percent change
				S.A.	S.A.	
Calendar year	10thous.	%	%	%	%	
2010	334	5.1	5.4	4.6	-23.5	
2011	302	4.6	4.9	4.2	-4.4	
2012	285	4.3	4.6	4.0	-7.8	
2013	265	4.0	4.3	3.7	-8.6	
2014	236	3.6	3.7	3.4	-11.4	
2015	222	3.4	3.6	3.1	-	
2015 Oct	210	3.2	3.4	2.8	-7.3	
2015 Nov	217	3.3	3.5	3.1	-3.4	
2015 Dec	221	3.3	3.6	2.9	-6.3	
2016 Jan	212	3.2	3.4	2.9	-6.2	
2016 Feb	216	3.3	3.6	2.8	-4.6	
2016 Mar	211	3.2	3.4	3.0	-6.0	
2016 Apr	211	3.2	3.4	3.0	-8.9	
2016 May	212	3.2	3.4	2.9	-5.5	
2016 Jun	208	3.1	3.2	3.0	-7.5	
2016 Jul	201	3.0	3.2	2.7	-10.5	
2016 Aug	210	3.1	3.4	2.7	-3.7	
2016 Sep	202	3.0	3.3	2.6	-8.0	
2016 Oct	197	3.0	3.2	2.7	-9.3	
2016 Nov	205	3.1	3.2	2.9	-7.9	
Source	MIC "Labour Force Survey"				MHLW "Employment Insurance Statistics"	

NOTES : Annual data are the compatible time-series data adjusted to the 2010-base benchmark revision.

Annual data for 2011 (unemployed and unemployment rate) indicate Supplementary-estimated figures including the data of Iwate, Miyagi and Fukushima prefectures (Referential figures: 2010-census-base).

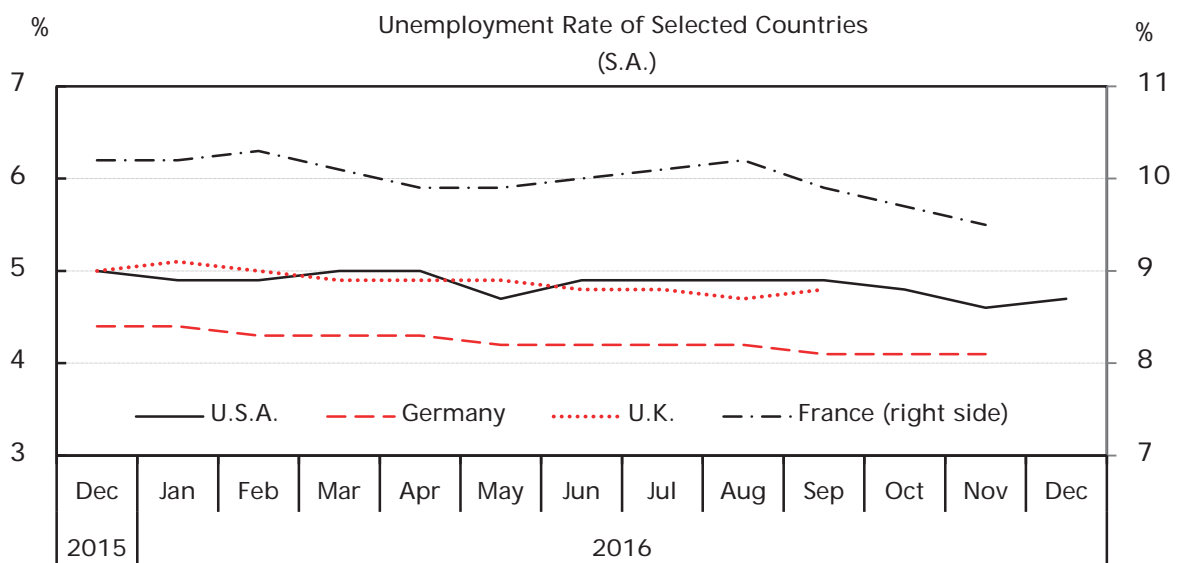


Source: MIC "Labour Force Survey"



## Unemployment Rate of Selected Countries

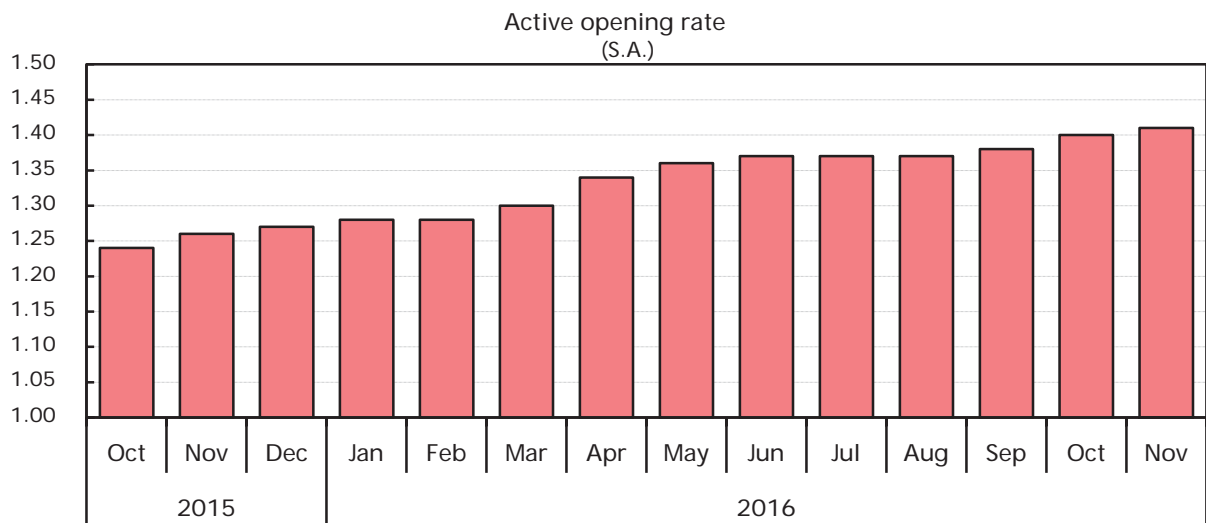
	Unemployment Rate			
	U.S.A.	Germany	U.K.	France
	S.A.	S.A.	S.A.	S.A.
Calendar year	%	%	%	%
2010	9.6	7.0	7.8	9.3
2011	8.9	5.8	8.1	9.2
2012	8.1	5.4	7.9	9.8
2013	7.4	5.2	7.6	10.3
2014	6.2	5.0	6.1	10.3
2015	5.3	4.6	5.3	10.4
2015 Dec	5.0	4.4	5.0	10.2
2016 Jan	4.9	4.4	5.1	10.2
Feb	4.9	4.3	5.0	10.3
Mar	5.0	4.3	4.9	10.1
Apr	5.0	4.3	4.9	9.9
May	4.7	4.2	4.9	9.9
Jun	4.9	4.2	4.8	10.0
Jul	4.9	4.2	4.8	10.1
Aug	4.9	4.2	4.7	10.2
Sep	r 4.9	r 4.1	4.8	9.9
Oct	r 4.8	4.1		9.7
Nov	4.6	4.1		9.5
Dec	4.7			
Source	U.S.A. Bureau of Labor Statistics" The Employment Situation " Germany, U.K., France "Eurostat Database(Eurostat)"			



Source: See above

## Employment Service(Opening rate)

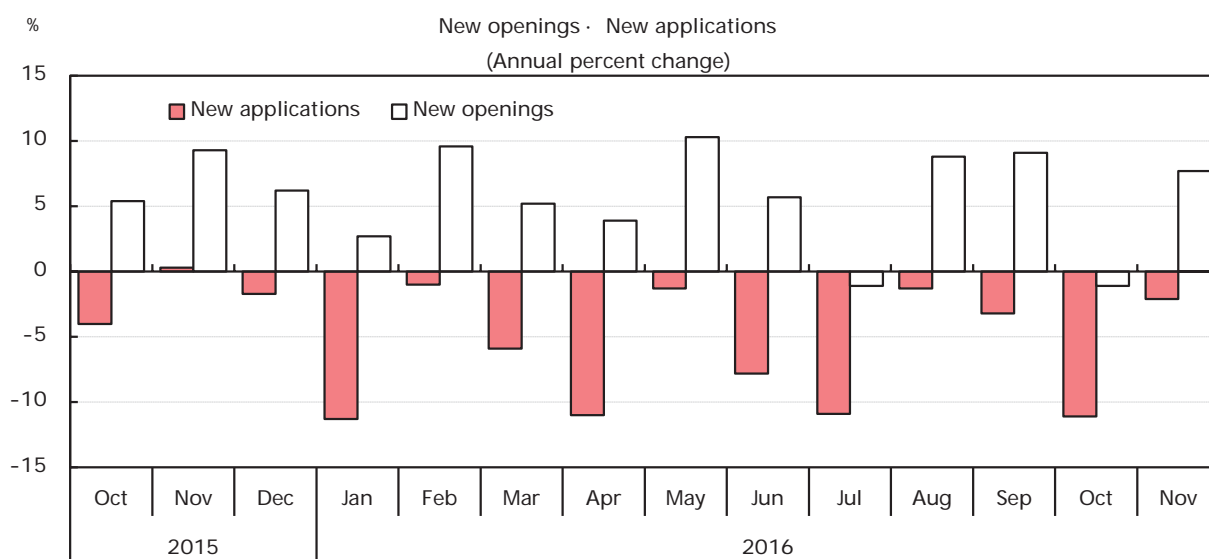
	Active opening rate(S.A.)			New opening rate(S.A.)			
	Excluding new graduates	Excluding new graduates and part-timers	Part-timers	Excluding new graduates	Excluding new graduates and part-timers	Part-timers	
Calendar year							
2010	0.52	0.43	0.79	0.89	0.74	1.29	
2011	0.65	0.56	0.89	1.05	0.91	1.42	
2012	0.80	0.69	1.08	1.28	1.10	1.75	
2013	0.93	0.80	1.24	1.46	1.26	1.97	
2014	1.09	0.96	1.38	1.66	1.44	2.18	
2015	1.20	1.05	1.52	1.80	1.55	2.39	
2015	Oct	1.24	1.08	1.59	1.86	1.58	2.46
	Nov	1.26	1.10	1.60	1.90	1.62	2.50
	Dec	1.27	1.10	1.61	1.90	1.63	2.51
2016	Jan	1.28	1.12	1.62	2.07	1.75	2.76
	Feb	1.28	1.12	1.62	1.92	1.65	2.49
	Mar	1.30	1.14	1.63	1.90	1.65	2.48
	Apr	1.34	1.18	1.69	2.06	1.79	2.72
	May	1.36	1.20	1.71	2.09	1.78	2.79
	Jun	1.37	1.21	1.73	2.01	1.74	2.63
	Jul	1.37	1.20	1.74	2.01	1.72	2.67
	Aug	1.37	1.20	1.72	2.02	1.72	2.74
	Sep	1.38	1.21	1.72	2.09	1.81	2.77
	Oct	1.40	1.24	1.75	2.11	1.83	2.73
	Nov	1.41	1.24	1.72	2.11	1.83	2.69
Source	MHLW "Report on Employment Service"						



Source: MHLW "Report on Employment Service"

## Employment Service(job openings, job applications and placements)

Calendar year	Active openings		New openings		Active applications		New applications		Placements	
	persons	Annual percent change	persons	Annual percent change	persons	Annual percent change	persons	Annual percent change		
2010	1,403,634	7.2	571,476	9.3	2,705,935	-2.0	644,847	-2.3	179,304	
2011	1,674,223	19.3	655,439	14.7	2,593,291	-4.2	626,331	-2.9	180,328	
2012	1,938,639	15.8	737,101	12.5	2,435,686	-6.1	576,666	-7.9	181,327	
2013	2,120,933	9.4	794,255	7.8	2,292,475	-5.9	542,473	-5.9	176,499	
2014	2,276,733	7.3	833,610	5.0	2,092,574	-8.7	502,221	-7.4	168,219	
2015	2,373,739	4.3	863,045	3.5	1,979,477	-5.4	478,288	-4.8	158,918	
2015	Oct	2,478,479	4.9	966,747	5.4	1,943,349	-6.0	477,128	-4.0	161,946
	Nov	2,464,485	7.2	828,806	9.3	1,868,567	-4.5	389,756	0.3	144,584
	Dec	2,380,616	7.8	780,980	6.2	1,771,225	-3.2	361,637	-1.7	129,151
2016	Jan	2,425,874	6.3	971,986	2.7	1,788,708	-5.2	477,577	-11.3	122,235
	Feb	2,573,991	7.4	966,486	9.6	1,870,622	-4.4	504,182	-1.0	154,063
	Mar	2,645,853	6.7	921,043	5.2	1,964,396	-5.1	508,891	-5.9	200,847
	Apr	2,524,448	7.0	894,530	3.9	2,033,640	-6.9	581,809	-11.0	172,096
	May	2,450,457	8.5	852,952	10.3	1,995,897	-5.8	466,150	-1.3	158,632
	Jun	2,472,437	7.7	907,184	5.7	1,948,063	-6.5	443,594	-7.8	162,804
	Jul	2,460,382	5.4	890,968	-1.1	1,863,187	-6.9	400,981	-10.9	141,648
	Aug	2,499,951	6.2	888,039	8.8	1,835,734	-5.5	412,746	-1.3	135,532
	Sep	2,563,266	6.7	944,437	9.1	1,830,173	-4.9	431,972	-3.2	149,439
	Oct	2,612,758	5.4	956,134	-1.1	1,823,987	-6.1	424,028	-11.1	148,147
	Nov	2,610,248	5.9	893,015	7.7	1,767,081	-5.4	381,761	-2.1	139,785
Source	MHLW "Report on Employment Service"									



Source: MHLW "Report on Employment Service"

## Employment Service(Active opening rate by prefecture)

	Active opening rate(S.A.)												
	Nov 2015	Dec	Jan 2016	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
All Japan	1.26	1.27	1.28	1.28	1.30	1.34	1.36	1.37	1.37	1.37	1.38	1.40	1.41
Hokkaido	0.97	0.98	1.01	1.01	1.03	1.02	1.01	1.06	1.05	1.05	1.05	1.03	1.02
Aomori	0.96	0.97	1.02	1.01	1.03	1.06	1.06	1.07	1.10	1.10	1.11	1.12	1.14
Iwate	1.21	1.20	1.23	1.24	1.25	1.28	1.28	1.32	1.32	1.24	1.28	1.30	1.29
Miyagi	1.35	1.34	1.36	1.38	1.41	1.47	1.48	1.48	1.47	1.49	1.45	1.51	1.47
Akita	1.09	1.09	1.08	1.08	1.05	1.14	1.18	1.18	1.22	1.17	1.20	1.19	1.23
Yamagata	1.21	1.20	1.19	1.23	1.30	1.34	1.34	1.29	1.30	1.29	1.30	1.34	1.31
Fukushima	1.45	1.48	1.46	1.43	1.37	1.45	1.47	1.43	1.40	1.35	1.35	1.42	1.47
Ibaraki	1.15	1.16	1.21	1.19	1.18	1.21	1.24	1.28	1.28	1.25	1.26	1.26	1.28
Tochigi	1.11	1.13	1.15	1.11	1.12	1.19	1.17	1.17	1.18	1.19	1.21	1.22	1.23
Gunma	1.27	1.27	1.31	1.35	1.36	1.43	1.47	1.45	1.46	1.48	1.46	1.43	1.42
Saitama	0.91	0.93	0.94	0.96	0.98	1.01	1.03	1.03	1.03	1.07	1.08	1.10	1.10
Chiba	1.07	1.08	1.07	1.04	1.06	1.09	1.13	1.16	1.19	1.19	1.17	1.17	1.18
Tokyo	1.84	1.87	1.88	1.90	1.95	2.02	2.03	2.05	2.04	2.01	2.03	2.07	2.03
Kanagawa	0.99	1.00	1.02	1.00	1.01	1.03	1.05	1.08	1.07	1.06	1.06	1.07	1.06
Niigata	1.21	1.22	1.24	1.24	1.26	1.29	1.30	1.33	1.33	1.34	1.35	1.35	1.34
Toyama	1.54	1.54	1.51	1.47	1.54	1.63	1.61	1.67	1.67	1.58	1.61	1.63	1.65
Ishikawa	1.48	1.48	1.49	1.49	1.53	1.60	1.64	1.67	1.65	1.60	1.62	1.62	1.66
Fukui	1.61	1.64	1.64	1.71	1.77	1.86	1.83	1.86	1.82	1.80	1.87	1.90	1.87
Yamanashi	1.05	1.06	1.02	1.02	1.04	1.12	1.22	1.22	1.22	1.20	1.24	1.25	1.24
Nagano	1.28	1.28	1.33	1.31	1.31	1.39	1.43	1.42	1.40	1.42	1.43	1.47	1.48
Gifu	1.61	1.64	1.70	1.66	1.68	1.77	1.80	1.73	1.71	1.65	1.72	1.72	1.72
Shizuoka	1.24	1.25	1.24	1.25	1.27	1.36	1.35	1.34	1.36	1.34	1.36	1.39	1.41
Aichi	1.57	1.59	1.63	1.59	1.60	1.61	1.63	1.61	1.62	1.60	1.63	1.67	1.67
Mie	1.35	1.35	1.33	1.35	1.35	1.39	1.41	1.42	1.48	1.45	1.47	1.46	1.44
Shiga	1.09	1.10	1.10	1.12	1.11	1.19	1.18	1.18	1.18	1.18	1.18	1.20	1.22
Kyoto	1.23	1.26	1.28	1.25	1.26	1.30	1.33	1.33	1.34	1.33	1.32	1.32	1.36
Osaka	1.26	1.29	1.27	1.29	1.30	1.36	1.36	1.39	1.40	1.40	1.40	1.43	1.44
Hyogo	1.03	1.04	1.05	1.06	1.08	1.12	1.14	1.15	1.16	1.15	1.14	1.17	1.18
Nara	1.06	1.10	1.11	1.11	1.08	1.13	1.14	1.13	1.16	1.11	1.13	1.18	1.24
Wakayama	1.08	1.09	1.08	1.14	1.12	1.17	1.20	1.20	1.19	1.19	1.18	1.19	1.14
Tottori	1.21	1.24	1.29	1.25	1.24	1.31	1.36	1.36	1.41	1.40	1.41	1.45	1.39
Shimane	1.31	1.33	1.38	1.42	1.43	1.46	1.47	1.49	1.49	1.48	1.47	1.47	1.49
Okayama	1.51	1.54	1.53	1.52	1.57	1.57	1.61	1.61	1.63	1.66	1.76	1.76	1.78
Hiroshima	1.53	1.54	1.56	1.59	1.62	1.67	1.68	1.69	1.65	1.65	1.64	1.68	1.69
Yamaguchi	1.27	1.29	1.35	1.33	1.37	1.35	1.38	1.38	1.41	1.41	1.37	1.43	1.44
Tokushima	1.25	1.25	1.24	1.24	1.25	1.30	1.33	1.37	1.36	1.34	1.34	1.39	1.40
Kagawa	1.51	1.54	1.54	1.51	1.49	1.61	1.65	1.63	1.67	1.62	1.70	1.72	1.71
Ehime	1.30	1.29	1.34	1.34	1.39	1.42	1.47	1.43	1.41	1.43	1.43	1.41	1.38
Kochi	1.01	1.01	1.05	1.05	1.06	1.07	1.11	1.16	1.14	1.14	1.10	1.12	1.14
Fukuoka	1.19	1.21	1.20	1.24	1.26	1.28	1.30	1.33	1.32	1.38	1.37	1.39	1.38
Saga	0.99	1.02	1.01	1.03	1.04	1.10	1.11	1.13	1.13	1.10	1.11	1.20	1.18
Nagasaki	1.02	1.03	1.04	1.06	1.11	1.13	1.12	1.16	1.16	1.18	1.16	1.15	1.12
Kumamoto	1.16	1.14	1.15	1.18	1.21	1.27	1.30	1.30	1.33	1.33	1.38	1.46	1.48
Oita	1.10	1.11	1.06	1.08	1.09	1.12	1.13	1.15	1.23	1.26	1.27	1.30	1.29
Miyazaki	1.10	1.10	1.07	1.09	1.13	1.18	1.23	1.26	1.26	1.29	1.27	1.28	1.28
Kagoshima	0.91	0.92	0.93	0.94	0.93	0.97	1.00	1.04	1.03	1.03	1.03	1.09	1.09
Okinawa	0.90	0.91	0.90	0.91	0.92	0.94	0.98	1.01	1.04	1.00	0.96	1.00	1.02
Source	MHLW "Report on Employment Service"												

## Employment Service(New opening rate by prefecture)

	New opening rate(S.A.)												
	Nov 2015	Dec	Jan 2016	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
All Japan	1.90	1.90	2.07	1.92	1.90	2.06	2.09	2.01	2.01	2.02	2.09	2.11	2.11
Hokkaido	1.31	1.31	1.60	1.48	1.33	1.45	1.45	1.42	1.47	1.43	1.40	1.41	1.47
Aomori	1.31	1.35	1.57	1.37	1.36	1.49	1.49	1.47	1.52	1.43	1.41	1.54	1.64
Iwate	1.64	1.65	1.89	1.73	1.74	1.74	1.76	1.76	1.76	1.70	1.82	1.78	1.82
Miyagi	1.95	1.90	2.32	1.98	2.00	2.12	2.11	1.96	2.07	2.10	2.01	2.19	2.23
Akita	1.50	1.61	1.71	1.56	1.55	1.77	1.79	1.68	2.00	1.64	1.67	1.80	2.03
Yamagata	1.56	1.58	1.82	1.75	1.76	1.82	1.78	1.76	1.67	1.78	1.74	1.83	1.63
Fukushima	1.97	2.14	2.08	1.81	1.87	2.07	1.86	1.93	1.76	1.72	1.85	2.04	1.92
Ibaraki	1.56	1.55	1.91	1.58	1.72	1.87	1.74	1.80	1.85	1.73	1.83	1.80	1.82
Tochigi	1.55	1.72	1.77	1.55	1.70	1.95	1.61	1.66	1.80	1.61	1.79	1.87	1.74
Gunma	1.81	1.88	2.06	1.91	1.96	2.07	2.13	1.96	2.19	2.00	2.02	2.12	2.04
Saitama	1.46	1.51	1.46	1.47	1.53	1.61	1.63	1.54	1.62	1.75	1.69	1.74	1.77
Chiba	1.76	1.78	1.84	1.60	1.83	1.86	1.96	2.00	1.96	2.01	1.92	2.10	1.96
Tokyo	3.10	3.18	3.00	2.95	3.31	3.15	3.29	3.36	3.16	3.10	3.33	3.18	3.25
Kanagawa	1.52	1.54	1.69	1.51	1.46	1.65	1.69	1.63	1.63	1.58	1.63	1.69	1.54
Niigata	1.69	1.69	1.89	1.65	1.75	1.78	1.80	1.83	1.76	1.85	1.89	1.80	1.76
Toyama	2.09	1.92	2.41	2.09	2.20	2.47	2.17	2.24	2.29	1.95	2.26	2.28	2.17
Ishikawa	2.16	2.14	2.29	2.35	2.25	2.30	2.37	2.36	2.21	2.27	2.46	2.32	2.47
Fukui	2.19	2.39	2.37	2.39	2.39	2.54	2.44	2.54	2.46	2.39	2.75	2.62	2.54
Yamanashi	1.52	1.49	1.66	1.34	1.68	1.77	1.82	1.64	1.67	1.60	1.73	1.85	1.75
Nagano	2.04	2.06	2.24	1.93	1.98	2.31	2.28	2.03	2.14	2.18	2.12	2.30	2.36
Gifu	2.24	2.28	2.53	2.22	2.44	2.54	2.64	2.23	2.35	2.35	2.45	2.47	2.40
Shizuoka	1.86	1.88	1.95	1.97	1.97	2.13	2.08	1.93	2.00	1.95	2.11	2.19	2.18
Aichi	2.41	2.41	2.63	2.38	2.45	2.54	2.58	2.41	2.44	2.40	2.62	2.55	2.51
Mie	1.95	1.85	2.02	1.93	1.97	2.16	2.04	2.01	2.19	1.84	2.09	2.17	1.93
Shiga	1.59	1.59	1.77	1.67	1.58	1.85	1.73	1.66	1.69	1.83	1.80	1.73	1.92
Kyoto	1.93	2.19	2.00	1.83	2.09	2.10	2.09	2.19	2.05	2.11	2.26	2.18	2.34
Osaka	2.02	2.04	2.06	2.10	1.99	2.21	2.22	2.17	2.10	2.20	2.20	2.13	2.34
Hyogo	1.60	1.52	1.78	1.61	1.59	1.81	1.83	1.70	1.73	1.74	1.77	1.86	1.78
Nara	1.65	1.79	1.71	1.69	1.70	1.77	1.84	1.62	1.72	1.67	1.92	1.84	1.98
Wakayama	1.70	1.77	1.69	1.72	1.63	1.84	1.89	1.75	1.78	1.90	1.83	1.75	1.81
Tottori	1.81	1.92	1.95	1.74	1.83	1.90	2.11	2.00	1.93	1.97	2.19	2.16	1.92
Shimane	1.94	1.94	2.44	2.15	1.82	2.29	2.35	2.00	2.16	2.32	2.07	2.29	2.29
Okayama	2.09	2.19	2.48	2.12	2.21	2.41	2.35	2.24	2.38	2.37	2.52	2.52	2.42
Hiroshima	2.52	2.54	2.79	2.63	2.64	2.72	2.66	2.72	2.54	2.59	2.85	2.66	2.80
Yamaguchi	1.90	1.92	2.23	1.93	2.07	1.89	2.15	2.11	1.90	2.01	2.13	2.15	2.11
Tokushima	2.02	1.97	2.03	1.97	1.89	2.04	2.24	2.19	1.86	2.09	2.30	1.99	2.27
Kagawa	2.07	2.16	2.44	2.07	2.13	2.52	2.32	2.11	2.43	2.21	2.38	2.43	2.26
Ehime	1.86	1.79	2.22	1.98	2.08	2.23	2.28	1.93	2.12	2.06	2.11	2.05	2.02
Kochi	1.70	1.56	1.69	1.57	1.59	1.64	1.85	1.87	1.59	1.63	1.71	1.81	1.64
Fukuoka	1.71	1.84	1.90	1.76	1.79	1.90	1.98	1.92	1.96	1.94	2.09	1.94	2.00
Saga	1.44	1.53	1.49	1.59	1.56	1.63	1.60	1.73	1.48	1.57	1.85	1.73	1.54
Nagasaki	1.45	1.46	1.67	1.51	1.58	1.57	1.66	1.56	1.56	1.68	1.67	1.46	1.60
Kumamoto	1.74	1.75	1.98	1.83	1.76	2.07	1.90	1.86	1.99	2.05	2.38	2.43	2.22
Oita	1.55	1.51	1.60	1.58	1.51	1.57	1.66	1.69	1.87	1.80	1.85	1.92	1.80
Miyazaki	1.60	1.64	1.62	1.65	1.60	1.76	1.92	1.73	1.70	1.95	1.92	1.73	2.05
Kagoshima	1.41	1.44	1.48	1.40	1.36	1.50	1.56	1.59	1.44	1.52	1.68	1.67	1.57
Okinawa	1.31	1.50	1.47	1.33	1.34	1.53	1.61	1.59	1.49	1.59	1.53	1.68	1.72
Source	MHLW "Report on Employment Service"												

## Employment Condition

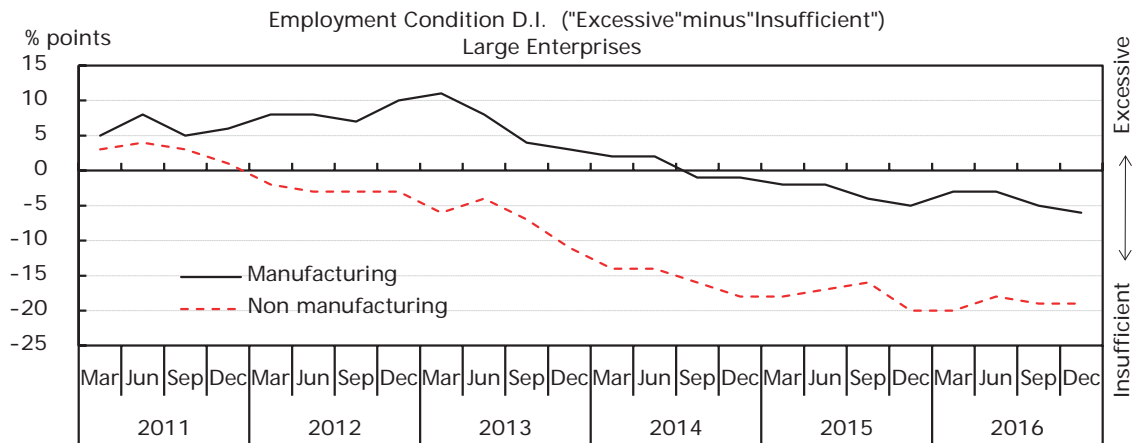
		Employment Condition D.I.				
		Large Enterprises			Medium-sized Enterprises	Small Enterprises
		All industries	Manufacturing	Non manufacturing	All industries	All industries
		%points	%points	%points	%points	%points
2011	Mar	4	5	3	4	5
	Jun	7	8	4	7	9
	Sep	4	5	3	2	3
	Dec	4	6	1	2	1
2012	Mar	3	8	-2	0	0
	Jun	3	8	-3	1	1
	Sep	2	7	-3	1	0
	Dec	4	10	-3	-1	0
2013	Mar	3	11	-6	-2	-3
	Jun	2	8	-4	-1	-1
	Sep	-1	4	-7	-5	-7
	Dec	-3	3	-11	-8	-12
2014	Mar	-6	2	-14	-12	-15
	Jun	-6	2	-14	-10	-12
	Sep	-8	-1	-16	-13	-16
	Dec	-9	-1	-18	-15	-18
2015	Mar	-10	-2	-18	-17	-20
	Jun	-9	-2	-17	-16	-16
	Sep	-9	-4	-16	-18	-19
	Dec	-12	-5	-20	-21	-21
2016	Mar	-11	-3	-20	-21	-20
	Jun	-10	-3	-18	-19	-19
	Sep	-12	-5	-19	-20	-20
	Dec	-13	-6	-19	-23	-24
2017	Mar	(-13)	(-6)	(-20)	(-23)	(-27)
Source		BOJ "TANKAN"				

NOTES : D.I. <"Excessive" minus "Insufficient"> ( ) Forecast

Large enterprises = capital with 1 billion yen and more

Medium-sized enterprises = capital with 100 million yen to less than 1 billion yen

Small enterprises = capital with 20 million yen to less than 100 million yen.

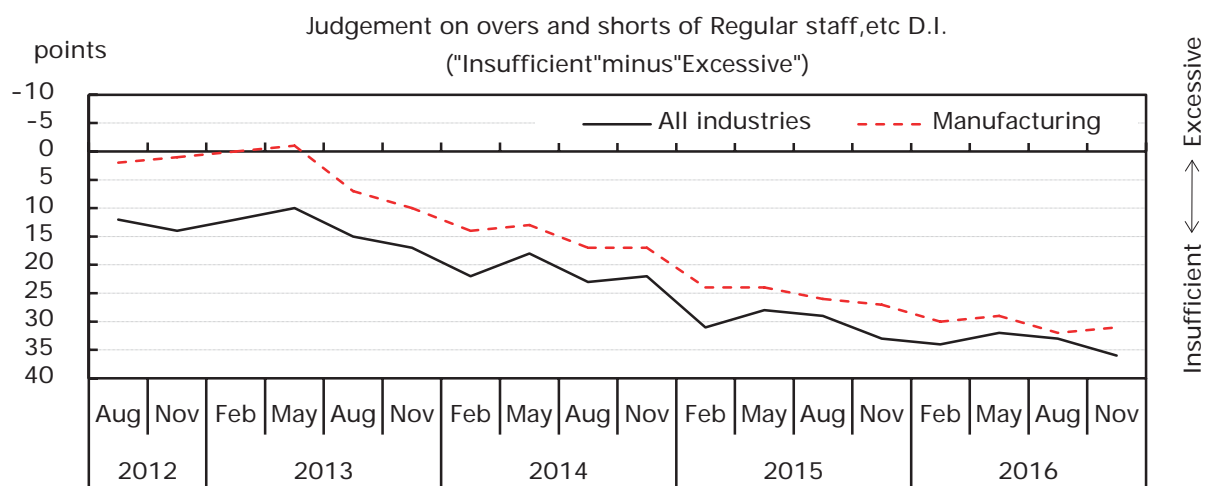


Source: BOJ "TANKAN"

## Employment Adjustment

		Ratio of establishment for employment adjustment enforced.		Judgement on overs and shorts of regular staff,etc D.I.	
		All industries	Manufacturing	All industries	Manufacturing
		%	%	points	points
2012	Aug	34	36	12	2
	Nov	33	38	14	1
2013	Feb	34	42	12	0
	May	31	39	10	-1
	Aug	31	36	15	7
	Nov	30	31	17	10
2014	Feb	28	30	22	14
	May	28	31	18	13
	Aug	27	30	23	17
	Nov	27	31	22	17
2015	Feb	30	32	31	24
	May	28	33	28	24
	Aug	28	32	29	26
	Nov	28	31	33	27
2016	Feb	25	27	34	30
	May	26	31	32	29
	Aug	28	32	33	32
	Nov	27	29	36	31
2017	Feb	(24)	(27)		
	May	(21)	(22)		
Source		MHLW "Survey on Labour Economy Trend"			

NOTES : D.I. The number of establishments with too few workers minus the number of establishments with too many workers. ( ) Forecast

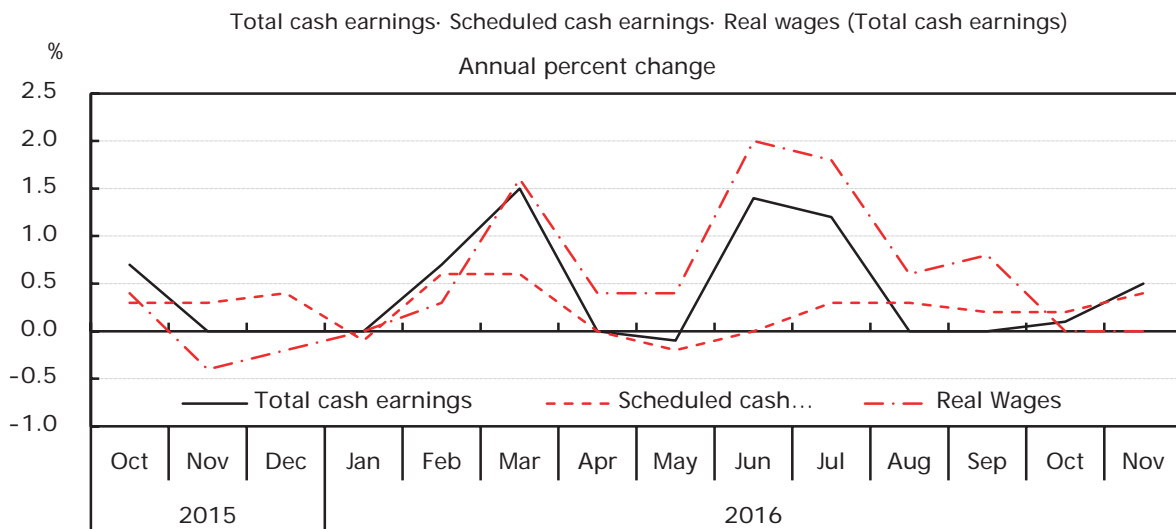


Source: MHLW "Survey on Labour Economy Trends"

## Average Monthly Cash Earnings of Regular Employees

Calendar year	Total cash earnings			Real wages (Total cash earnings)		Contractual cash earnings	Scheduled cash earnings
	¥	Annual percent change		Annual percent change		Annual percent change	Annual percent change
		%	%	%	%		
			Manufacturing		Manufacturing		
2010	317,321	0.5	3.9	1.3	4.8	0.3	-0.4
2011	316,791	-0.2	2.0	0.1	2.3	-0.4	-0.5
2012	314,126	-0.9	-0.2	-0.9	-0.2	-0.2	-0.3
2013	314,048	-0.4	-0.7	-0.9	-1.2	-0.9	-1.0
2014	316,567	0.4	1.8	-2.8	-1.6	-0.1	-0.4
2015	313,801	0.1	0.4	-0.9	-0.5	0.2	0.3
2015 Oct	266,426	0.7	1.0	0.4	0.5	0.4	0.3
Nov	274,414	0.0	1.6	-0.4	1.3	0.3	0.3
Dec	544,269	0.0	1.5	-0.2	1.3	0.4	0.4
2016 Jan	268,872	0.0	0.6	0.0	0.6	-0.1	-0.1
Feb	262,301	0.7	1.0	0.3	0.6	0.6	0.6
Mar	278,704	1.5	1.2	1.6	1.2	0.7	0.6
Apr	273,800	0.0	0.0	0.4	0.4	0.0	0.0
May	268,382	-0.1	-0.2	0.4	0.3	-0.1	-0.2
Jun	431,262	1.4	0.5	2.0	1.0	0.0	0.0
Jul	372,990	1.2	1.0	1.8	1.6	0.1	0.3
Aug	272,149	0.0	0.8	0.6	1.6	0.1	0.3
Sep	264,820	0.0	0.1	0.8	0.7	0.2	0.2
Oct	266,658	0.1	0.5	0.0	0.4	0.1	0.2
Nov	r 275,497	r 0.5	r 0.7	r 0.0	r 0.2	r 0.3	r 0.4
Source	MHLW "Monthly Labour Survey"						

NOTES : 5 or more regular employees

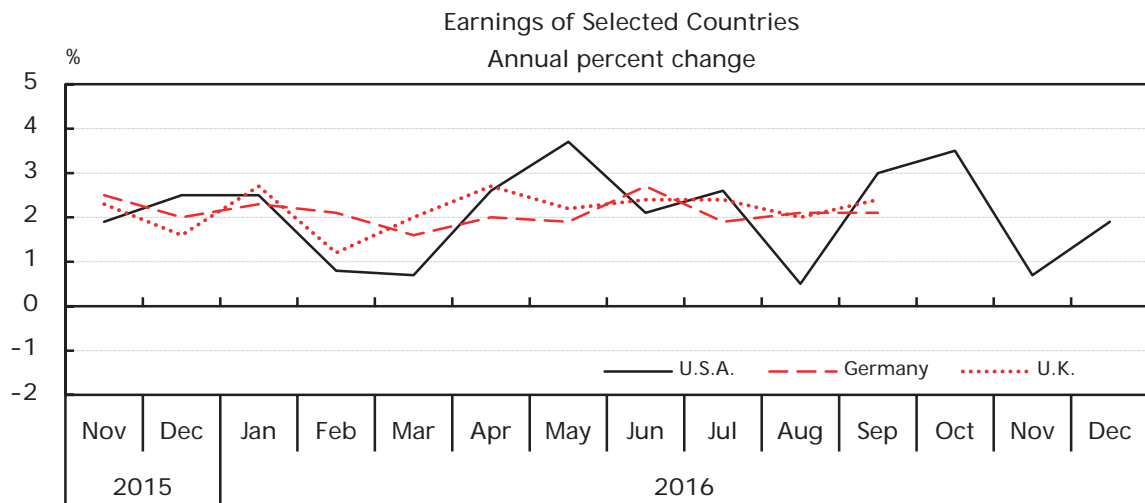


Source: MHLW "Monthly Labour Survey"



## Earnings of Selected Countries

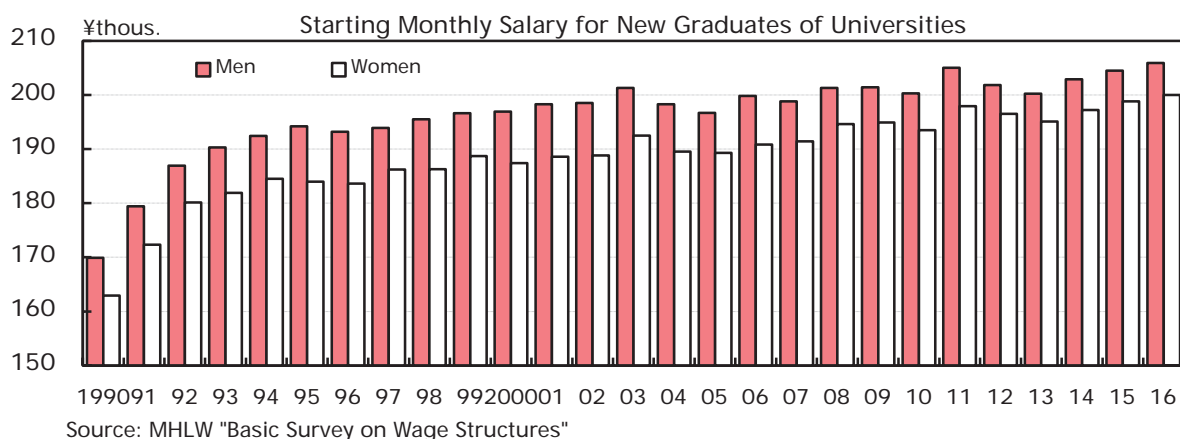
		Earnings(Nominal)			
		U.S.A.	Germany	U.K.	France
		Annual percent change	Annual percent change	Annual percent change	Annual percent change
Calendar year		%	%	%	%
2010		3.3	1.6	2.2	1.8
2011		2.6	1.8	2.4	2.5
2012		2.0	2.7	1.4	2.5
2013		1.8	2.5	1.2	1.9
2014		2.5	r 3.1	1.2	1.7
2015		2.0	2.4	2.4	1.2
2015	Nov	1.9	r 2.5	2.3	
	Dec	2.5	r 2.0	1.6	1.2
2016	Jan	2.5	r 2.3	2.7	
	Feb	0.8	r 2.1	1.2	
	Mar	0.7	1.6	2.0	1.3
	Apr	2.6	r 2.0	2.7	
	May	3.7	1.9	2.2	
	Jun	2.1	r 2.7	2.4	1.4
	Jul	2.6	r 1.9	2.4	
	Aug	0.5	2.1	2.0	
	Sep	3.0	2.1	2.4	1.3
	Oct	r 3.5			
	Nov	p 0.7			
	Dec	p 1.9			
Source		U.S.A. "Employment, Hours, and Earnings from the Current Employment Statistics survey(Bureau of Labor Statistics)" Others "Economic Indicators Overseas(CAO)"			



Source: See above

## Starting Monthly Salary for New Graduates

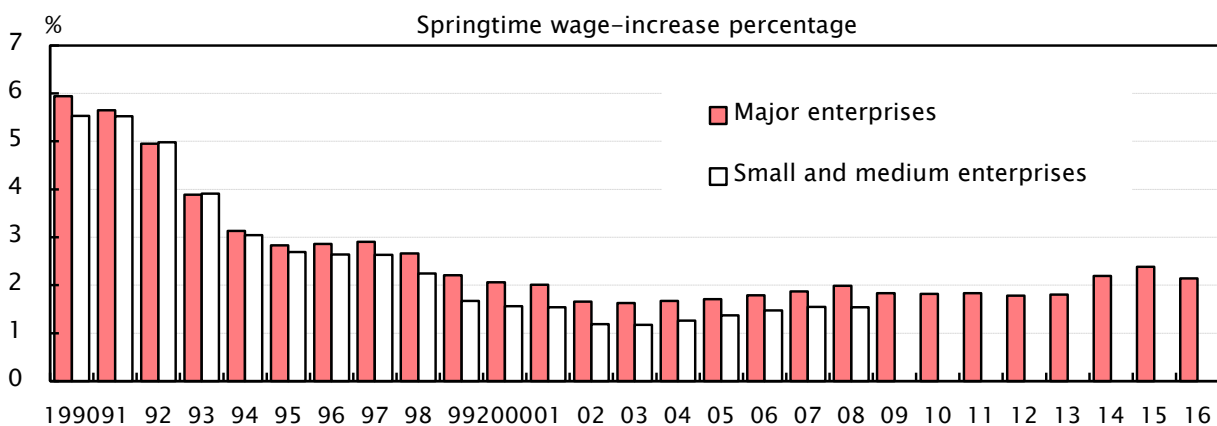
Calendar year	Starting Monthly salary for new graduates			
	Graduates of senior high schools		Graduates of universities	
	Men	Women	Men	Women
	¥thous.	¥thous.	¥thous.	¥thous.
1990	133.0	126.0	169.9	162.9
1991	140.8	133.2	179.4	172.3
1992	146.6	139.5	186.9	180.1
1993	150.6	142.4	190.3	181.9
1994	153.8	145.5	192.4	184.5
1995	154.0	144.7	194.2	184.0
1996	154.5	146.1	193.2	183.6
1997	156.0	147.3	193.9	186.2
1998	156.5	147.9	195.5	186.3
1999	157.6	148.3	196.6	188.7
2000	157.1	147.6	196.9	187.4
2001	158.1	148.7	198.3	188.6
2002	157.5	148.8	198.5	188.8
2003	157.5	147.0	201.3	192.5
2004	156.1	147.2	198.3	189.5
2005	155.7	148.0	196.7	189.3
2006	157.6	149.4	199.8	190.8
2007	158.8	150.8	198.8	191.4
2008	160.0	154.3	201.3	194.6
2009	160.8	153.0	201.4	194.9
2010	160.7	153.2	200.3	193.5
2011	159.4	151.8	205.0	197.9
2012	160.1	153.6	201.8	196.5
2013	158.9	151.3	200.2	195.1
2014	161.3	154.2	202.9	197.2
2015	163.4	156.2	204.5	198.8
2016	163.5	157.2	205.9	200.0
Source	MHLW "Basic Survey on Wage Structures"			



## Springtime Wage Increase

Calendar year	Average pay raise agreed upon		Wage-increase percentage		Laspeyres Wage Index
	Major enterprises	Small and medium enterprises	Major enterprises	Small and medium enterprises	Annual Change
	¥	¥	%	%	%
1990	15,026	11,050	5.94	5.53	4.6
1991	14,911	11,447	5.65	5.52	4.1
1992	13,662	10,707	4.95	4.98	3.4
1993	11,077	8,699	3.89	3.91	1.6
1994	9,118	6,902	3.13	3.04	1.3
1995	8,376	6,184	2.83	2.69	0.1
1996	8,712	6,148	2.86	2.64	0.5
1997	8,927	6,213	2.90	2.63	0.3
1998	8,323	5,381	2.66	2.24	-0.0
1999	7,005	4,042	2.21	1.67	-0.7
2000	6,499	3,798	2.06	1.56	-0.7
2001	6,328	3,775	2.01	1.54	-0.1
2002	5,265	2,913	1.66	1.19	-1.3
2003	5,233	2,860	1.63	1.17	-0.7
2004	5,348	3,048	1.67	1.26	-0.7
2005	5,422	3,359	1.71	1.37	-0.2
2006	5,661	3,587	1.79	1.47	-0.1
2007	5,890	3,807	1.87	1.55	0.1
2008	6,149	3,787	1.99	1.54	-0.5
2009	5,630	—	1.83	—	-1.7
2010	5,516	—	1.82	—	-0.5
2011	5,555	—	1.83	—	-0.1
2012	5,400	—	1.78	—	-0.1
2013	5,478	—	1.80	—	-1.0
2014	6,711	—	2.19	—	0.6
2015	7,367	—	2.38	—	
2016	6,639	—	2.14	—	
Source	MHLW "Conditions Relating to Claim and Result of Spring Wage Negotiation"				JILPT "Useful Labor Statistics"

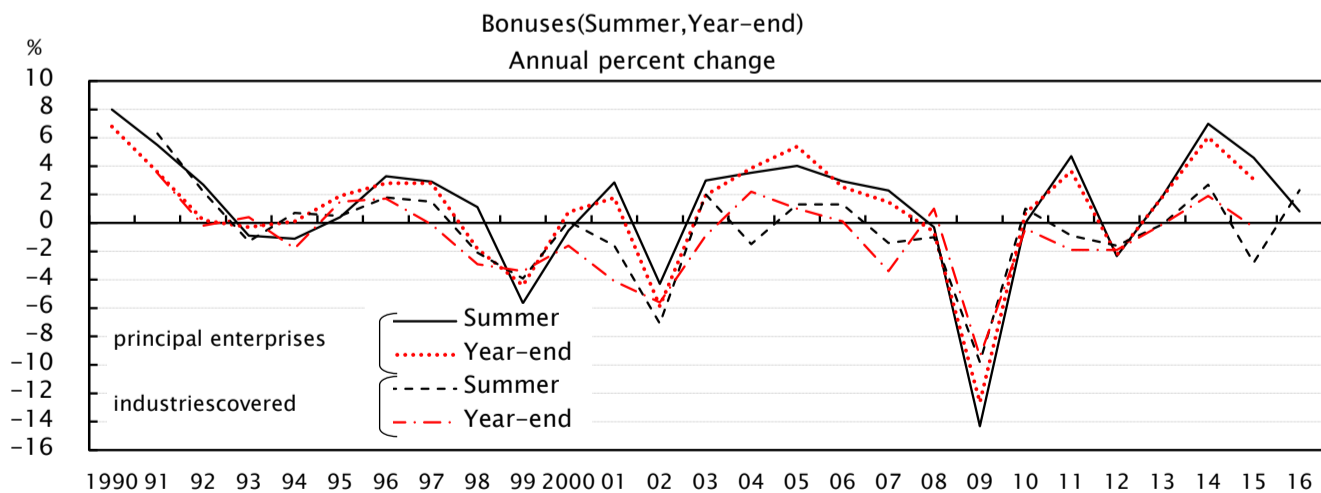
NOTES: Laspeyres Wage Index is estimated based on data from the Ministry of Health, Labour and Welfare's Basic on Wage Structure by fixing the structure of employee (sex, educational level, age, and years of service). Survey on "Small and medium enterprises" is ceased in 2009.



Source: MHLW "Conditions Relating to Claim and Result of Spring Wage Negotiation"

## Bonuses

Calendar year	Summer				Year-end			
	Principal Enterprises		Industries covered (5 employees or more)		Principal Enterprises		Industries covered (5 employees or more)	
	¥	Annual percent change	¥	Annual percent change	¥	Annual percent change	¥	Annual percent change
1990	697,946	8.0	424,084		765,542	6.8	492,174	
1991	736,444	5.5	453,127	6.3	794,011	3.6	511,549	3.5
1992	759,721	2.7	463,154	2.2	796,447	0.2	510,969	-0.2
1993	751,793	-0.9	457,116	-1.3	786,656	-0.3	512,871	0.4
1994	749,982	-1.1	460,874	0.7	796,035	0.1	504,242	-1.8
1995	750,221	0.4	463,660	0.5	798,848	1.9	512,219	1.5
1996	773,481	3.3	470,819	1.8	819,667	2.8	519,376	1.7
1997	798,340	2.9	478,058	1.5	848,575	2.8	519,072	-0.1
1998	810,685	1.11	467,902	-2.1	833,801	-1.83	504,221	-2.9
1999	768,230	-5.65	440,665	-3.9	801,235	-4.40	477,805	-3.4
2000	758,804	-0.54	442,921	0.1	799,232	0.76	471,809	-1.6
2001	783,113	2.86	438,079	-1.6	812,934	1.76	454,251	-4.1
2002	749,803	-4.30	412,853	-7.1	755,551	-5.88	432,261	-5.6
2003	781,930	3.00	418,818	2.0	771,540	1.97	428,475	-0.9
2004	810,052	3.53	405,462	-1.5	811,082	3.87	430,278	2.2
2005	839,313	4.03	410,618	1.3	840,516	5.39	433,214	1.0
2006	841,817	2.94	416,054	1.3	841,854	2.53	433,825	0.1
2007	843,779	2.27	407,637	-1.4	845,119	1.47	417,507	-3.4
2008	842,270	-0.29	406,012	-1.0	831,813	-0.63	424,437	1.0
2009	710,844	-14.33	363,104	-9.8	726,933	-12.64	380,258	-9.4
2010	711,890	0.01	367,178	1.0	733,935	0.68	379,292	-0.4
2011	747,187	4.70	364,252	-0.9	761,294	3.64	372,470	-1.9
2012	726,345	-2.33	358,366	-1.6	739,295	-2.26	365,680	-1.9
2013	746,334	1.85	359,308	-0.1	761,364	1.81	366,856	-0.1
2014	800,653	6.97	370,550	2.7	800,638	6.02	375,431	1.9
2015	832,292	4.59	356,791	-2.8	830,434	3.08	370,367	-0.3
2016	843,577	0.82	365,008	2.3				
Source	MHLW "The Result of Summer Bonus"		MHLW "Monthly Labour Survey"		MHLW "The Result of Year-end Bonus"		MHLW "Monthly Labour Survey"	

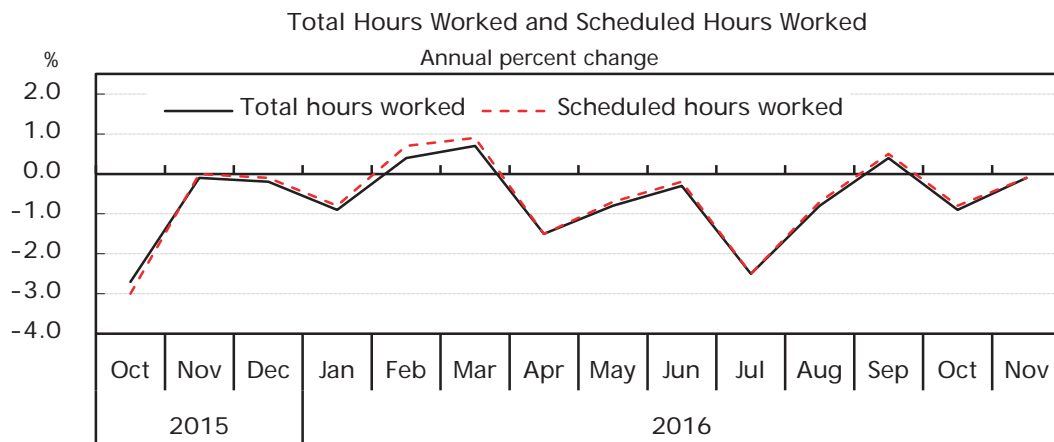


Source: MHLW "The Result of Summer Bonus", "The Result of Year-end Bonus", "Monthly Labour Survey"

## Total Hours Worked and Scheduled Hours Worked

		5 or more regular employees			
		Total hours worked		Scheduled hours worked	
		Annual percent change		Annual percent change	
Calendar year	Hours	%	Hours	%	
2010	1,733	-2.8	1,622	-1.8	
2011	1,754	1.5	1,634	0.8	
2012	1,747	-0.2	1,627	-0.3	
2013	1,765	0.5	1,640	0.5	
2014	1,746	-1.0	1,619	-1.4	
2015	1,734	-0.3	1,602	-0.3	
2015	Oct	144.7	-2.7	133.6	-3.0
	Nov	145.5	-0.1	134.3	0.0
	Dec	143.8	-0.2	132.4	-0.1
2016	Jan	135.2	-0.9	124.7	-0.8
	Feb	143.0	0.4	132.3	0.7
	Mar	147.1	0.7	135.9	0.9
	Apr	148.9	-1.5	137.6	-1.5
	May	138.1	-0.8	127.7	-0.7
	Jun	149.0	-0.3	138.4	-0.2
	Jul	146.5	-2.5	135.8	-2.5
	Aug	140.3	-0.8	130.1	-0.7
	Sep	144.1	0.4	133.4	0.5
	Oct	143.4	-0.9	132.4	-0.8
	Nov	r 145.3	r -0.1	r 134.2	r -0.1
Source	MHLW "Monthly Labour Survey"				

NOTES : 5 or more regular employees

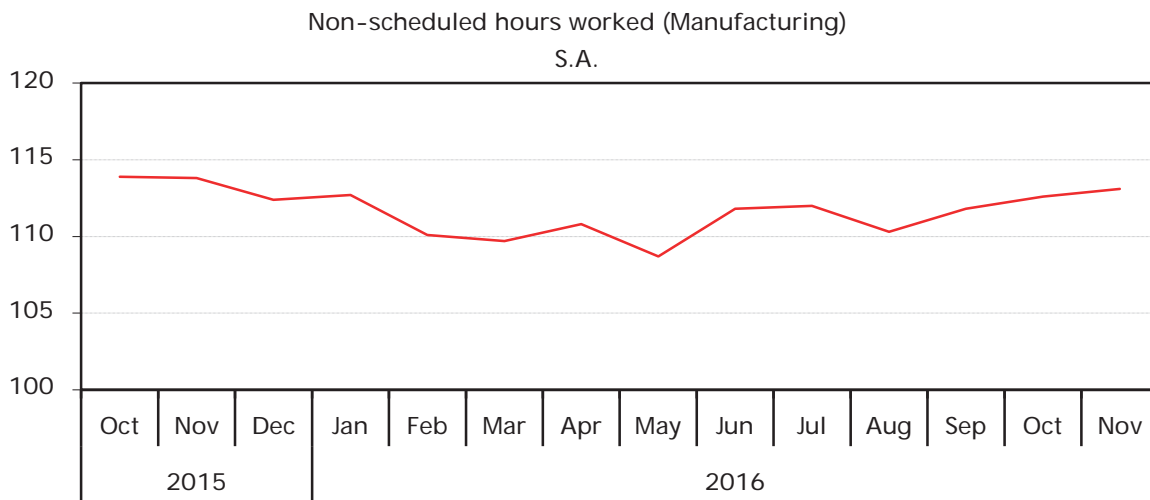


Source: MHLW "Monthly Labour Survey"

## Non-scheduled Hours Worked

	Non-scheduled hours worked						
			Manufacturing				
		Annual percent change		Annual percent change	Indices (S.A.)	Ratio to the Preceding Month (S.A.)	
Calendar year	Hours	%	Hours	%		%	
2010	120	10.1	167	33.7	100.0	33.7	
2011	120	1.0	168	1.8	101.9	1.8	
2012	125	0.7	175	1.8	103.7	1.8	
2013	127	2.7	180	2.6	106.4	2.6	
2014	132	4.0	190	6.1	112.9	6.1	
2015	132	-1.0	192	0.4	113.4	0.4	
2015	Oct	11.1	-0.8	16.3	1.2	113.9	0.1
	Nov	11.2	-0.9	16.7	0.6	113.8	-0.1
	Dec	11.4	-0.9	16.6	-1.2	112.4	-1.2
2016	Jan	10.5	-2.8	14.6	-4.0	112.7	0.3
	Feb	10.7	-1.9	16.0	-2.4	110.1	-2.3
	Mar	11.2	-1.8	16.2	-3.0	109.7	-0.4
	Apr	11.3	-0.9	16.0	-1.8	110.8	1.0
	May	10.4	-1.8	14.3	-2.8	108.7	-1.9
	Jun	10.6	-1.0	15.5	-1.3	111.8	2.9
	Jul	10.7	-1.9	15.8	-0.6	112.0	0.2
	Aug	10.2	-2.0	14.9	-2.6	110.3	-1.5
	Sep	10.7	-0.9	15.8	-1.8	111.8	1.4
	Oct	11.0	-0.9	16.1	-1.2	112.6	0.7
	Nov	r 11.1	r -0.9	r 16.6	r -0.6	r 113.1	r 0.4
	Source	MHLW "Monthly Labour Survey"					

NOTES : 5 or more regular employees

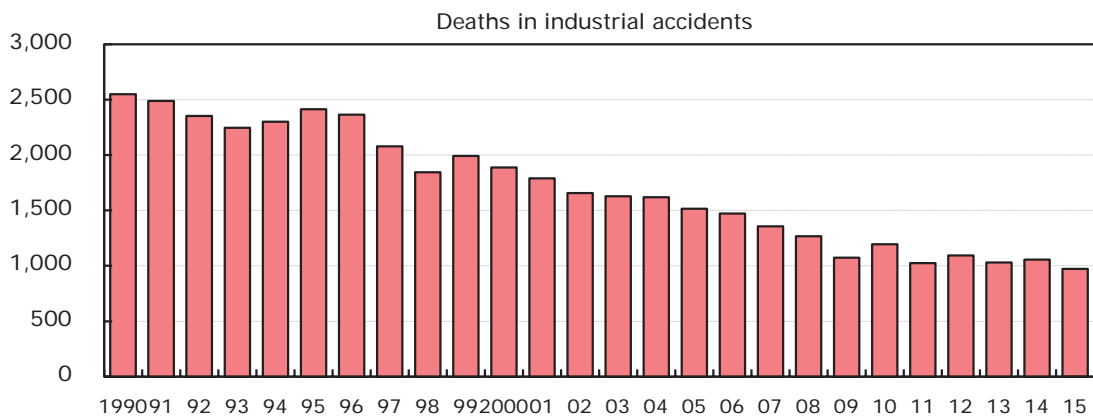


Source: MHLW "Monthly Labour Survey"

## Industrial Injuries

Calendar year	Number of industrial injuries and occupational diseases			
	Number of grave accidents		Deaths	
		Annual change		Annual change
1990	185	3	2,550	131
1991	196	11	2,489	-61
1992	166	-30	2,354	-135
1993	183	17	2,245	-109
1994	195	12	2,301	56
1995	228	33	2,414	113
1996	218	-10	2,363	-51
1997	227	9	2,078	-285
1998	201	-26	1,844	-234
1999	214	13	1,992	148
2000	230	16	1,889	-103
2001	225	-5	1,790	-99
2002	231	6	1,658	-132
2003	249	18	1,628	-30
2004	274	25	1,620	-8
2005	265	-9	1,514	-106
2006	318	53	1,472	-42
2007	293	-25	1,357	-115
2008	281	-12	1,268	-89
2009	228	-53	1,075	-193
2010	245	17	1,195	120
2011	255	10	1,024	-171
2012	284	29	1,093	69
2013	244	-40	1,030	-63
2014	292	48	1,057	27
2015	278	-14	972	-85
Source	MHLW "The number of grave industrial accidents and deaths"			

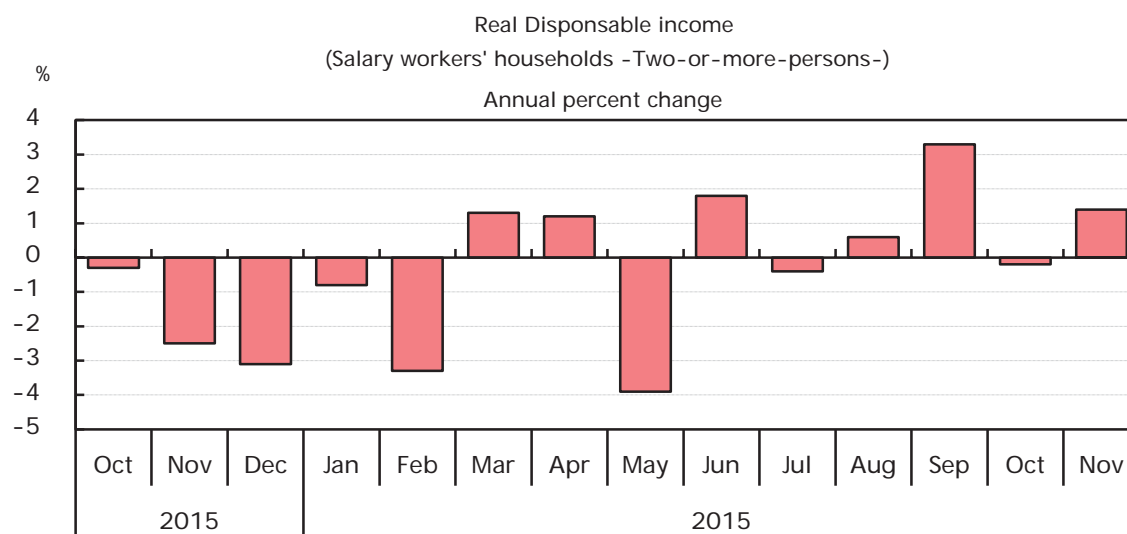
NOTES :Deaths for 2011 is not included the number(1,314 persons) of the deaths for direct cause of East Japan great earthquake disaster.



Source: MHLW "The number of grave industrial accidents and deaths"

## Family Income and Expenditure - Income

Calendar year	Workers' households(Two-or-more-person)				
	Income		Disposable income		
	Annual percent change(Nominal)	Annual percent change(Real)	Annual percent change(Nominal)	Annual percent change(Real)	Annual percent change(Real)
	¥	%	¥	%	%
2010	520,692	0.5	429,967	0.5	1.3
2011	510,149	-2.0	420,538	-2.2	-1.9
2012	518,506	1.6	425,005	1.1	1.1
2013	523,589	1.0	426,132	0.3	-0.2
2014	519,761	-0.7	423,541	-0.6	-3.8
2015	525,669	1.1	427,270	0.9	-0.1
2015 Oct	485,330	-0.6	404,876	0.0	-0.3
2015 Nov	425,692	-1.4	345,012	-2.1	-2.5
2015 Dec	900,229	-2.7	751,540	-2.9	-3.1
2015 Jan	434,330	-1.3	355,700	-0.9	-0.8
2015 Feb	478,624	-2.0	394,411	-3.0	-3.3
2015 Mar	450,698	0.3	369,306	1.3	1.3
2015 Apr	480,098	0.7	388,135	0.9	1.2
2015 May	426,805	-0.8	313,379	-4.4	-3.9
2015 Jun	731,099	-0.3	589,676	1.4	1.8
2015 Jul	574,227	-2.2	468,137	-0.8	-0.4
2015 Aug	480,083	1.0	391,693	0.1	0.6
2015 Sep	424,553	2.2	347,541	2.8	3.3
2015 Oct	485,827	0.1	404,859	0.0	-0.2
2015 Nov	432,415	1.6	351,894	2.0	1.4
Source	MIC "Family Income and Expenditure Survey"				

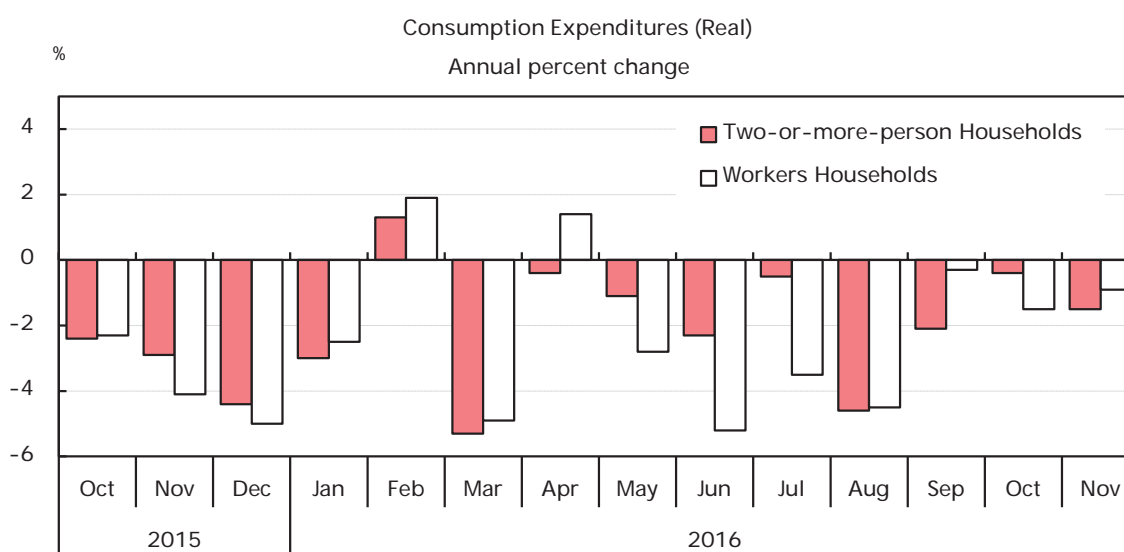


Source: MIC "Family Income and Expenditure Survey"



## Family Income and Expenditure - Consumption Expenditures

Calendar year	Two-or-more-person Households					
	Workers Households				All households	
	Consumption expenditures			Average propensity to consume	Consumption expenditures	
	Annual percent change(Nominal)	Annual percent change (Real)	Annual percent change (Real)		Annual percent change (Real)	
	¥	%	%	%	%	
2010	318,315	-0.2	0.6	74.0	0.3	
2011	308,838	-3.0	-2.7	73.4	-2.2	
2012	313,874	1.6	1.6	73.9	1.1	
2013	319,170	1.7	1.2	74.9	1.0	
2014	318,755	-0.1	-3.3	75.3	-2.9	
2015	315,379	-1.1	-2.1	73.8	-2.3	
2015 Oct	309,761	-2.0	-2.3	76.5	-2.4	
2015 Nov	294,905	-3.7	-4.1	85.5	-2.9	
2015 Dec	340,474	-4.8	-5.0	45.3	-4.4	
2016 Jan	312,331	-2.6	-2.5	87.8	-3.0	
2016 Feb	297,662	2.2	1.9	75.5	1.3	
2016 Mar	334,609	-4.9	-4.9	90.6	-5.3	
2016 Apr	338,001	1.1	1.4	87.1	-0.4	
2016 May	306,721	-3.3	-2.8	97.9	-1.1	
2016 Jun	276,602	-5.6	-5.2	46.9	-2.3	
2016 Jul	302,422	-3.9	-3.5	64.6	-0.5	
2016 Aug	301,442	-5.0	-4.5	77.0	-4.6	
2016 Sep	296,387	-0.8	-0.3	85.3	-2.1	
2016 Oct	305,683	-1.3	-1.5	75.5	-0.4	
2016 Nov	294,019	-0.3	-0.9	83.6	-1.5	
Source	MIC "Family Income and Expenditure Survey"					

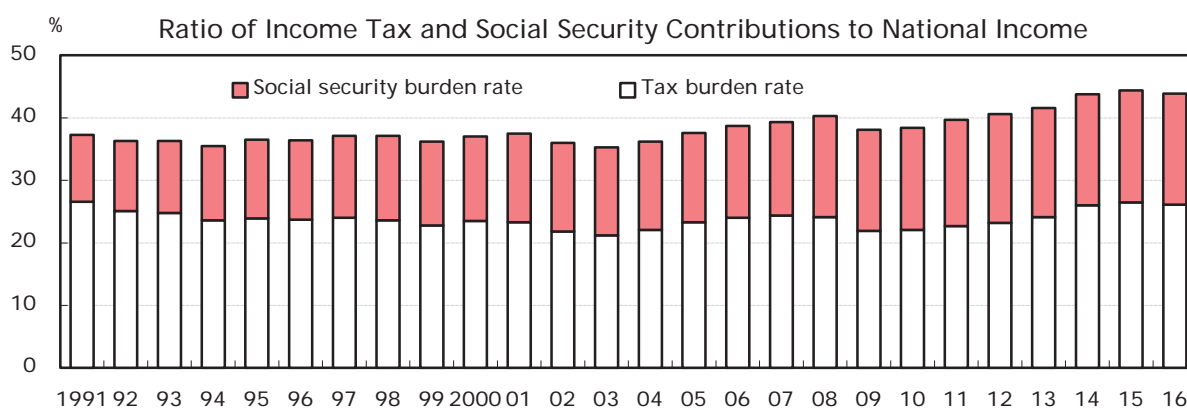


Source: MIC "Family Income and Expenditure Survey"

## Ratio of Income Tax and Social Security Contributions to National Income

	Ratio of income tax and social security contributions to national income	Tax burden rate	Social security burden rate
Fiscal year	%	%	%
1991	37.4	26.6	10.7
1992	36.3	25.1	11.2
1993	36.3	24.8	11.5
1994	35.5	23.6	11.9
1995	36.6	23.9	12.6
1996	36.4	23.7	12.7
1997	37.1	24.0	13.1
1998	37.1	23.6	13.5
1999	36.3	22.8	13.4
2000	37.0	23.5	13.5
2001	37.5	23.3	14.2
2002	36.0	21.8	14.2
2003	35.3	21.2	14.1
2004	36.2	22.1	14.1
2005	37.6	23.3	14.3
2006	38.6	24.0	14.7
2007	39.3	24.4	14.9
2008	40.3	24.1	16.2
2009	38.1	21.9	16.2
2010	38.5	22.1	16.3
2011	39.7	22.7	17.0
2012	r 40.6	23.2	17.4
2013	r 41.6	r 24.1	r 17.5
2014	r 43.8	r 26.0	r 17.8
2015	r 44.4	r 26.5	r 17.9
2016	43.9	26.1	17.8
Source	MOF "National Burden Ratio"		

NOTES : 2015,2016 = Forecast

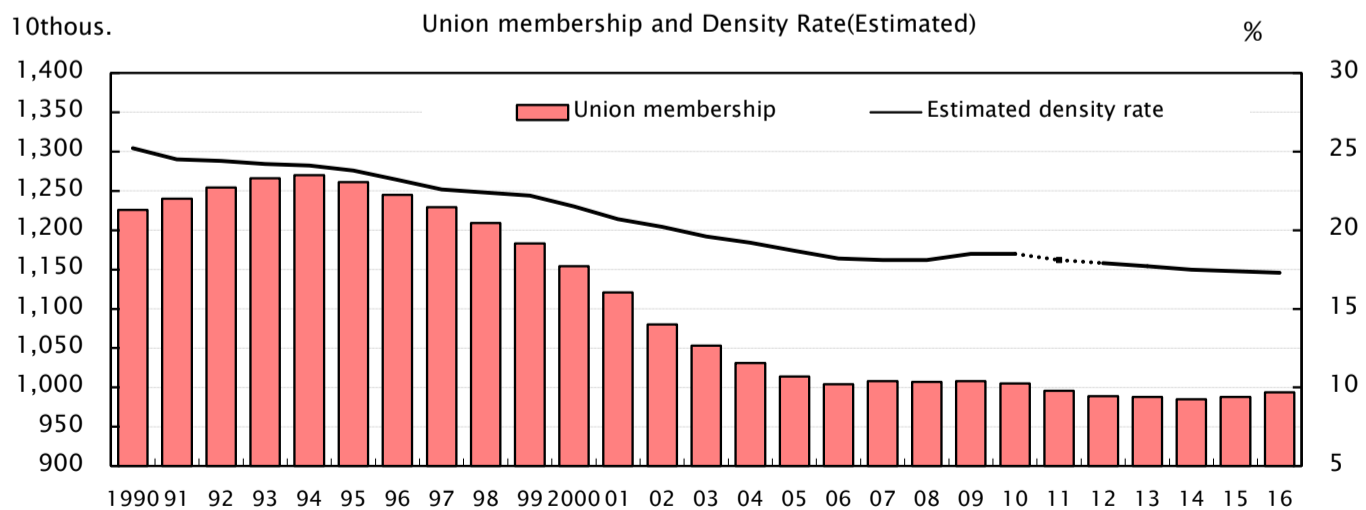


Source: MOF "National Burden Ratio"

## Industrial Relations

Calendar year	Union membership 10thous.	Estimated density rate %	Estimated density rate (by size of establishment)		
			Private enterprises		
			1000 employees and over	100 ~ 999 employees	1 ~ 99 employees
			%	%	%
1990	1,226	25.2	61.0	24.0	2.0
1991	1,240	24.5	58.7	23.3	1.8
1992	1,254	24.4	57.2	22.5	1.8
1993	1,266	24.2	58.2	22.0	1.8
1994	1,270	24.1	59.8	21.6	1.7
1995	1,261	23.8	59.9	21.2	1.6
1996	1,245	23.2	58.1	20.5	1.6
1997	1,229	22.6	58.4	20.1	1.5
1998	1,209	22.4	56.9	19.6	1.5
1999	1,183	22.2	57.2	19.5	1.4
2000	1,154	21.5	54.2	18.8	1.4
2001	1,121	20.7	53.5	17.7	1.3
2002	1,080	20.2	54.8	16.8	1.3
2003	1,053	19.6	51.9	16.6	1.2
2004	1,031	19.2	50.6	15.8	1.2
2005	1,014	18.7	47.7	15.0	1.2
2006	1,004	18.2	46.7	14.8	1.1
2007	1,008	18.1	47.5	14.3	1.1
2008	1,007	18.1	45.3	13.9	1.1
2009	1,008	18.5	46.2	14.2	1.1
2010	1,005	18.5	46.6	14.2	1.1
2011	996	* 18.1	-	-	-
2012	989	17.9	45.8	13.3	1.0
2013	988	17.7	44.9	13.1	1.0
2014	985	17.5	45.3	12.4	1.0
2015	988	17.4	45.7	12.2	0.9
2016	994	17.3	44.3	12.2	0.9
Source	MHLW "Basic Survey on Labour Unions"				

NOTES: \*Figure for the estimated density rate for 2011 is used the numbers from "Supplementary-estimated figures for Labour Force Survey in June 2011 due to the Great East Japan Earthquake" was posted by Statistics Bureau of MIC. It requires attention to analyze chronologically.  
 "-" means that the estimated density rate by size of establishment is not calculated because the data of number of employees of whole Japan (including Iwate, Miyagi and Fukushima prefectures) is not available in Labour Force Survey in June 2011.



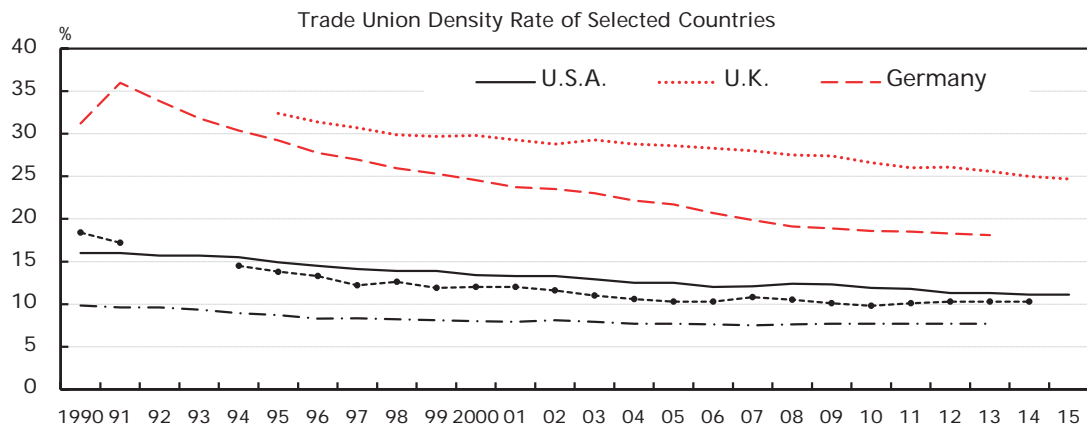
Source: MHLW "Basic Survey on Labour Unions"

## Trade Union Density Rate of Selected Countries

	Trade Union Density Rate				
	U.S.A.	Germany	U.K.	France	Korea
Calendar year	%	%	%	%	%
1990	16.0	31.2		9.8	18.4
1991	16.0	36.0		9.6	17.2
1992	15.7	33.9		9.6	
1993	15.7	31.8		9.3	
1994	15.5	30.4		8.9	14.5
1995	14.9	29.2	32.4	8.7	13.8
1996	14.5	27.8	31.4	8.3	13.3
1997	14.1	27.0	30.7	8.3	12.2
1998	13.9	25.9	29.9	8.2	12.6
1999	13.9	25.3	29.7	8.1	11.9
2000	13.4	24.6	29.8	8.0	12.0
2001	13.3	23.7	29.3	7.9	12.0
2002	13.3	23.5	28.8	8.1	11.6
2003	12.9	23.0	29.3	7.9	11.0
2004	12.5	22.2	28.8	7.7	10.6
2005	12.5	21.7	28.6	7.7	10.3
2006	12.0	20.7	28.3	7.6	10.3
2007	12.1	19.9	28.0	7.5	10.8
2008	12.4	19.1	27.5	7.6	10.5
2009	12.3	18.9	27.4	7.7	10.1
2010	11.9	18.6	26.6	7.7	9.8
2011	11.8	r 18.5	26.0	7.7	10.1
2012	11.3	r 18.3	26.1	7.7	10.3
2013	11.3	18.1	25.6	7.7	10.3
2014	11.1		25.0		10.3
2015	11.1		24.7		

Source	U.S.A "Union Members in 2015(Bureau of Labor Statistics)" U.K. "Trade Union Membership 2015(Dept. for Business, Innovation & Skills)" Germany,France "Trade Union Density in OECD countries(OECD)" KOREA (Ministry of Employment and Labor)
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Source: See above