

December 1, 2010

Corporate Governance Survey Report 2010

Japan Corporate Governance Research Institute
JCGIndex Survey Group
Takaaki Wakasugi (Tokyo Keizai University)
Christina L. Ahmadjian (Hitotsubashi University)
Shusai Nagai (Toyo Gakuen University)
Yoshio Omori (Auditor, livedoor Holdings Co., Ltd.)

This report outlines the results of the 9th annual Corporate Governance Survey (JCGIndex) 2010 of the Japan Corporate Governance Research Institute (JCGR). We are grateful to all companies that responded to this survey.

1. Scope/period of this survey, and number of companies that responded

From September 2010 to November 2010, we surveyed all companies listed on the First Section of the Tokyo Stock Exchange (1,672, as of July 13, 2010), of which 127 responded to the survey. The number decreased by half from the previous year due to several confusions caused by switching to an online survey. We are sorry that we could not meet your expectation. We are all the more grateful to all companies that nonetheless responded to this survey amid such confusion.

We have received responses from 810 distinct companies (and a cumulative total of 2,316) throughout the surveys. The numbers of companies that responded to our survey for each year are as follows: 159 (2002), 201(2003), 341(2004), 405 (2005), 312 (2006), 311 (2007), 252 (2008), 215 (2009), and 127 (2010).

2. Contents and categorization of questions

Companies have social responsibility of serving for the benefits of all stakeholders—employees, managers, customers, suppliers, creditors, shareholders, governments, and local communities to name some— because the support from these stakeholders are necessary for the companies' existence. In the framework of joint-stock company, however, companies are in reality (not by law) treated as private property of shareholders, who contribute money to the company and in turn exercise the control over the company as owners. Moreover, they take responsibility for the consequences of the business and bear this risk of business. However, shareholders do not directly participate in management, because joint-stock companies adopt separation of ownership and

The Corporate Governance Survey has been funded by the University of Michigan Ross School of Business Mitsui Life Financial Research Center since 2008.

management. They instead elect directors at the shareholders' meeting and entrust the management to the board of directors. The thus elected board acts as the agent of the shareholders and controls the company. That is governance by board of directors.

In the last 20 years, separation of governance and management has become the foundation of corporate governance. Although directors used to simultaneously serve as executive officers all over the world, it is now the global understanding that directors should be separate from executive officers against the backdrop of fierce competitive environments of globalization and innovation. Under this model of separation, board of directors should focus on governance to bring about good management from executive officers, who are selected by board of directors and entrusted with management.

Here, the board of directors is tasked with nomination, compensation, and audit functions for the effective governance. It selects good candidates of executives through its nomination function. It exercises the compensation function of providing an incentive for goal-oriented management to executive officers in the form of performance-linked compensation system. Furthermore, the function of auditing the management's business execution is indispensable to fulfill the current needs of compliance. Executives establish the management system under the governance by board of directors to pursue profit through business operations.

Based on the above described best practice, JCGIndex Survey's questions are comprised of the following 7 parts:

Part I	Performance targets, leadership of CEO	9 questions
Part II	Efforts on corporate governance	4 questions
Part III	Board of directors	10 questions
Part IV	Management system	10 questions
Part V	Evaluation of management, compensation system	5 questions
Part VI	Management of consolidated subsidiaries	2 questions
Part VII	Communication with shareholders	8 questions

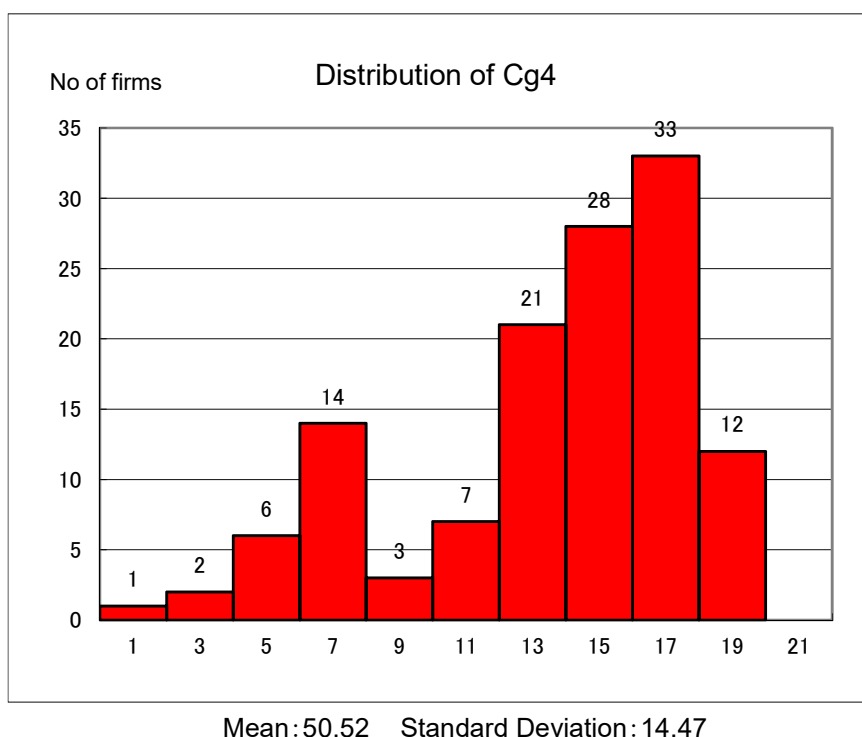
These 48 questions in total are recategorized into 4 categories to calculate sub-scores for each category. Each category represents the following perspective:

Category I	Performance targets and structure of responsibilities of management
	Based on Part I and Part II
Category II	Functions and composition of board of directors
	Based on Part III
Category III	Executive management structure of top management
	Based on Part IV, Part V and Part VI
Category IV	Communication with shareholders and transparency
	Based on Part VII

Categories I and II are related to corporate governance system, and III and IV are about corporate management system. Although it is possible to value the corporate governance through Categories I and II alone, Categories III and IV are incorporated into JCGIndex, based on the belief that good management system is established under the good governance system.

3. Distribution of JCGIndex

The results of JCGIndex for the 127 companies that responded to our survey in 2010 turned out as the graph in the below shows. The questions are exactly identical to those in the last survey. Both the mean JCGIndex and the standard deviation were roughly the same as those in 2009: the former 50.5 (50.7 in 2009), the latter 14.5 (13.3 in 2009). The maximum and the minimum of the JCGIndex also saw little changes from 2009; the former 81 (82 in 2009), and the latter 20 (same as 2009).



4. Sub-scores and achievement rates by category

To clarify the companies' performance for each category having different weight, the table below converts the mean figure into achievement rate in percentage. The table also contains JCGIndex and the previous year's results (in parentheses) just for reference.

Just as the same as the previous surveys, the achievement rates of Categories I and II for corporate governance remain still low. This clearly implies the overall inadequacy of Japanese corporate governance but could be also interpreted that management reforms are preceding in Japanese companies. Nonetheless, the achievement rates for Categories III and IV are still not sufficient (both about 66%), which might attest "no good governance, no good management."

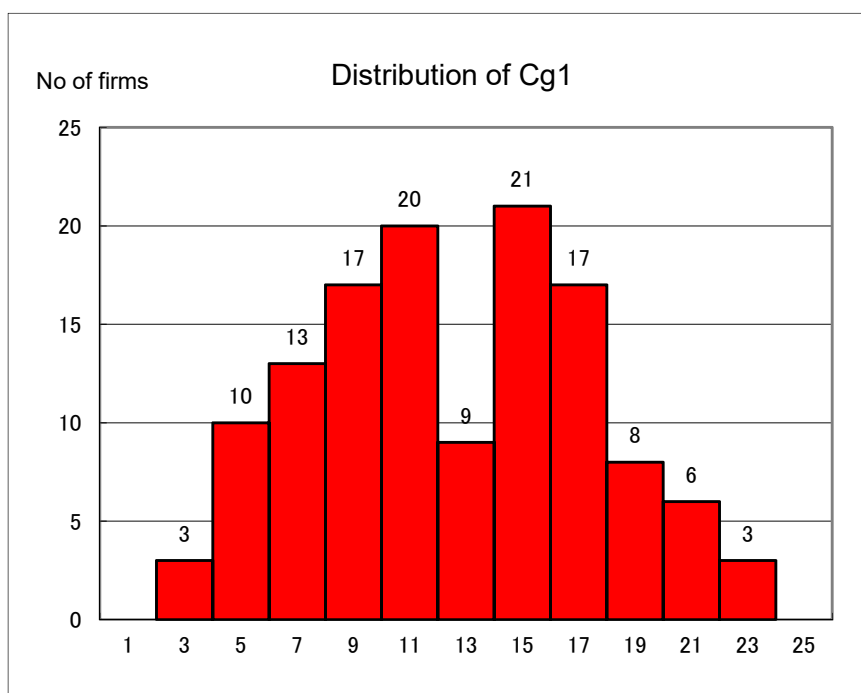
Below are tables for distribution of sub-scores by category. This time, we especially made the scoring standard stricter for the functions of the board of directors. Companies that merely follow the law on the composition of the board get no score. Those that are reluctant to separate governance and management or introduce independent directors even lose scores. As a result, some company got -1 for Category II.

Table Sub-scores and achievement rates by category

Category	Weight (A)	Mean (B)	Achievement rate (B) / (A)
I Performance targets and structure of responsibilities of management	29 (29)	12.0 (10.5)	41.4% (36.3%)
II Functions and composition of board of directors	26 (26)	9.4 (9.9)	36.0% (39.7%)
III Executive management structure of top management	25 (25)	16.14 (16.7)	64.6% (64.2%)
IV Communication with shareholders and transparency	20 (20)	13.1 (13.6)	65.2% (67.8%)
JCGIndex	100 (100)	50.5 (50.7)	

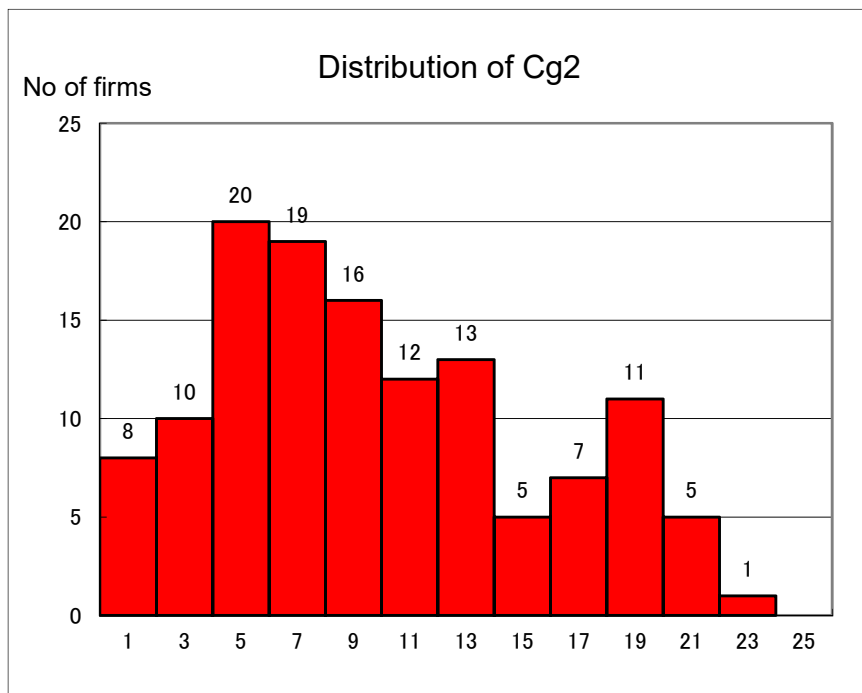
*Results in 2009 are in parentheses.

Category I Performance targets and structure of responsibilities of management



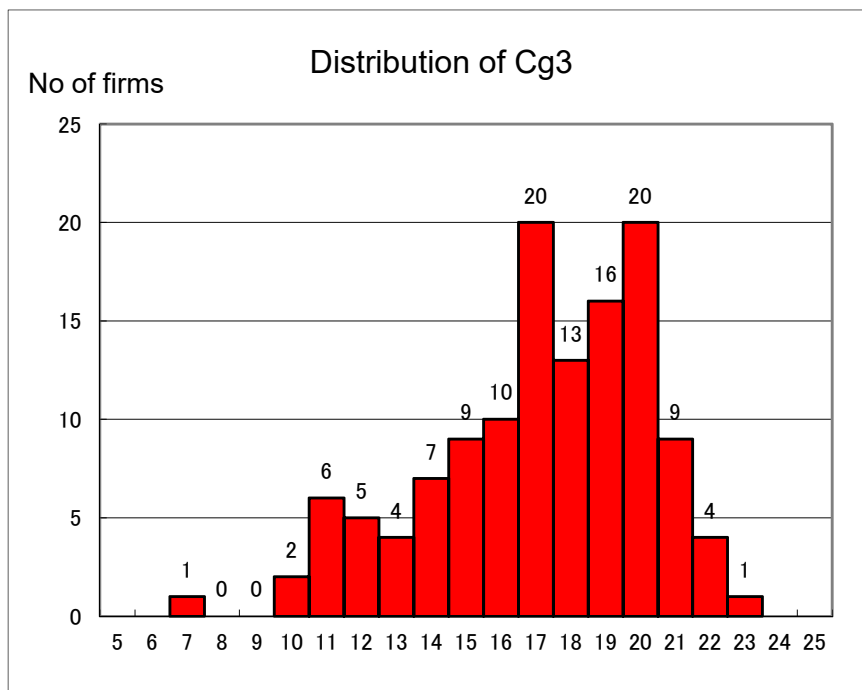
Mean: 12.13 Standard Deviation: 4.80

Category II Functions and composition of board of directors



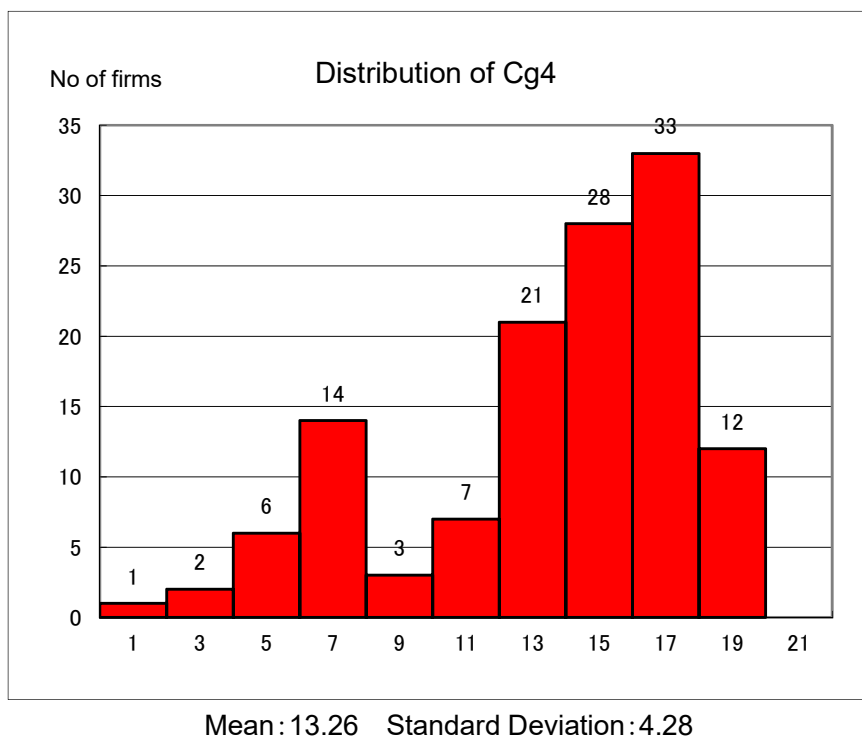
Mean: 9.46 Standard Deviation: 5.84

Category III Executive management structure of top management



Mean: 16.43 Standard Deviation: 3.17

Category IV Communication with shareholders and transparency



5. Correlations among sub-scores and JCGIndex

The table below shows correlation coefficients between categories and between a category and JCGIndex. The correlations among categories are roughly around 0.5, with the maximum being 0.6177 for Categories I and III. That means that each category does not overlap with others greatly and rather covers distinctive factors. It is therefore meaningful to measure the condition of corporate governance with these four categories.

Correlations among sub-scores and JCGIndex

	Category I	Category II	Category III	Category IV	JCGIndex
Category I	1.0000				
Category II	0.5356	1.0000			
Category III	0.6177	0.5350	1.0000		
Category IV	0.5230	0.4487	0.4510	1.0000	
JCGIndex	0.8384	0.8240	0.7713	0.7523	1.0000

Looking at the correlations between categories from the perspective that good governance induces good management, Categories III and IV for management have stronger correlation with Category I than Category II for governance, implying that Category I has a considerable influence on management.

Below is the result of regression analysis for the relationships between JCGIndex and Categories I and II (t-statistics are in parenthesis).

$$\text{JCGIndex} = 18.08 + 1.66 \times \text{Category I} + 1.34 \times \text{Category II} \quad R^2 = 0.9001$$

(16.7) (16.6) (15.6)

Below is the result of regression analysis for the relationships between JCGIndex and Categories III and IV.

$$\text{JCGIndex} = -11.54 + 2.49 \times \text{Category III} + 1.68 \times \text{Category IV} \quad R^2 = 0.8002$$

(-3.77) (12.1) (11.3)

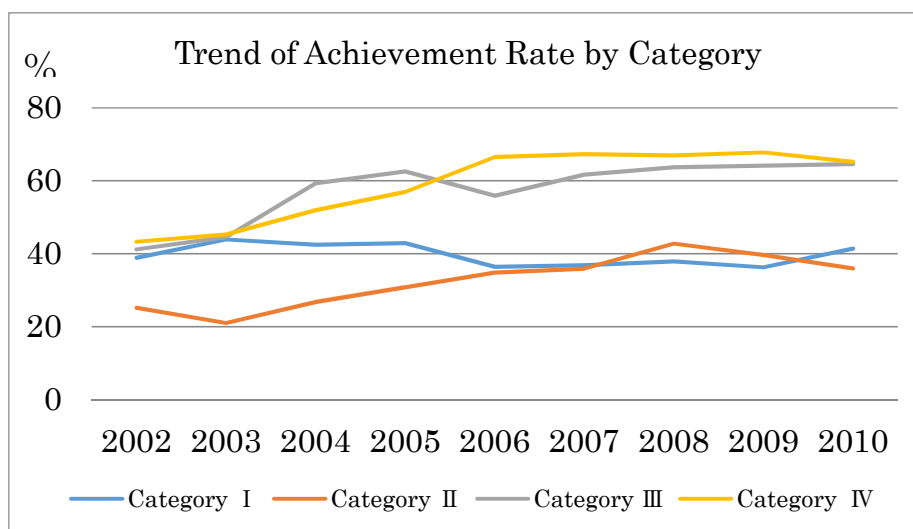
Comparing the t-statistics, it is predictable that while Categories III and IV for management have strong correlation with the JCGIndex, Categories I and II for governance have even stronger correlation with the JCGIndex.

6. Trends of achievement rate by category

The table below depicts the trend of achievement rates by category. It is remarkable that the rate for Category II representing the functions and composition of board of directors (which is to say corporate governance itself) increased until 2008. On the other hand, the rates for Category I do not present a clear trend throughout the survey.

What is significant is that Category IV representing disclosure and transparency saw the rate rapidly increase until 2006 and remains high afterward and the rate for Category III representing the management system is consistently on an upward trend. That could indicate that the management reforms are progressing (still, not sufficient yet).

It is significant that the achievement rates for the management categories of III and IV constantly exceed those for the governance categories of I and II throughout the surveys. That is a clear indication that governance systems are far from developed.



7. High JCGIndex companies and low JCGIndex companies

The mean of JCGIndex is 50.52, and the standard deviation of JCGIndex is 14.47 for 2010. Mean plus a standard deviation equals to 64.99 and mean minus a standard deviation equals to 36.05. From these calculations, we define JCGIndex of 65 or more to be high JCGIndex, and JCGIndex of 36 or less to be low JCGIndex. With the actual number of high JCGIndex companies being 25 and low JCGIndex companies 23, the distribution of JCGIndex is close to normal distribution (in a normal distribution, companies above/below a standard deviation would constitute approximately 15.9% for each, so the number would be 23 for each).

The table below exhibits the sub-scores by category and JCGIndex of the high and low JCGIndex companies.

High JCGIndex companies and low JCGIndex companies

	Category				JCGIndex
	I	II	III	IV	
High JCGIndex companies	17.9	17.8	19.1	16.5	71.3
Low JCGIndex companies	6.6	4.5	12.3	7.0	30.4

High JCGIndex companies achieve 2.5 times as much JCGIndex as low JCGIndex companies. In addition, the sub-scores for High JCGIndex companies are far better than those for low JCGIndex companies in every category. This indicates that every category functions as a condition for high JCGIndex companies.

The table above presents, however, that the difference between high and low JCGIndex companies is relatively small in Categories III and IV for management evaluation and significantly large in Categories I and II for governance evaluation. The difference is especially remarkable in Category II for functions and composition of board of directors, clearly implying that high JCGIndex companies and low JCGIndex companies are differentiated with board of directors as the center of corporate governance system. As for management system, the companies see larger difference in Category IV for disclosure and transparency.

8. Closing remarks

2010 marks the 9th JCGIndex Survey. Even though as many as 405 companies responded to the 4th survey in 2005, the number has been steadily declining. We ourselves are partly to blame for this situation, considering that the number sharply decreased in 2010 when we switched to an online survey. Nonetheless, this consistent downward trend would be mostly attributable to waning interest in corporate governance in Japan.

The stock prices in Japan have been consistently on a downward trend since 1990, while those in the West and the emerging economies are largely on an upward trend. In other words, the stock market has been lowering its expectation toward the Japanese economy. Since the majority of the transactions in the Japanese stock market are done by foreign

investors, that concludes that Japanese companies have been losing value on a global scale.

Japanese companies have no time for hesitating to revitalize themselves, and it is worth keeping an eye on their management. Good governance induces good management. Good management embraces governance as tutor. Governance and management are like the two wheels of a cart, so there is no good management where there is no good governance. As the results of the JCGIndex Survey for nine years clearly illustrates, Japan is in urgent need of governance reforms.

Capitalism centering on the joint-stock company system aims to make society safer and richer through companies' profit-making in the framework of market economy under competition. Shareholders, who exercise governance over corporate management, are responsible for companies' commercial success. In Japan, where the roles and responsibilities of shareholders are hardly taken into consideration, the lack of corporate governance is apparent. That makes the companies too fragile in the fierce global competition.

Countless cases of corporate scandals are raising awareness of on corporate governance, but preventing misconduct is not the sole objective of governance. The main objective of corporate governance is to establish a management system for pursuing profit without any wrongdoing. We should not just focus on corporate scandals. We should enhance understanding on corporate governance, and seriously make efforts to develop the governance.