Corporate Governance

Corporate Governance Policy

We have been working to achieve a streamlined and nimble management structure while strengthening our corporate governance by inviting outside directors to join our board, etc. We will continue our efforts to enhance the transparency and efficiency of our management through corporate governance, with strict observance of all laws and regulations, pursuing our business activities in a fair and honest manner that does not conflict with the norms accepted by society.

In addition, we established the Mizuho Code of Conduct which is a set of common values and ethical principles shared by the corporate officers and employees of the group.

Social Responsibility and Public Mission:

We are acutely conscious at all times of our social responsibilities and public mission as Japan’s leading comprehensive financial services group. We therefore work to ensure that we maintain close communication with the communities in which we operate and pursue corporate activities in a manner that is in harmony with societal expectations.

Placing Our “Customers First”:

We place our customers first and always offer the best service possible. We believe that being trusted by our customers is the basis for the trust by our shareholders, society and all other stakeholders.

Strict Compliance with Laws, Regulations and Internal Rules:

We are committed to strict observance of all laws and regulations and pursuing our business in a fair and honest manner that does not conflict with the norms accepted by society. As a global financial services group, we also strive to respect the laws, customs and cultures of the foreign countries in which we operate.

Respect for Human Rights:

We respect the human rights of our customers, corporate officers, employees and other individuals and strive to achieve a corporate culture that promotes human rights.

Disavowal of Anti-Social Elements:

We will firmly oppose the activities of any anti-social elements that threaten the rule of law, public order and safety.

Corporate Governance Structure

MHFG maintains the following corporate governance structure.

Board Members and Board of Directors

MHFG’s board of directors, which consists of nine members, determines important matters pertaining to the management policy of MHFG and its group companies and monitors the business conduct of directors and executive officers. Three of the directors are outside directors that do not engage in the day-to-day management of MHFG. Their participation serves to strengthen the management and monitoring functions of the board of directors.

In addition, a Nomination Committee and a Compensation Committee have been established to advise the board of directors, each consisting of three outside and one in-house (President & CEO of MHFG) members.

Nomination Committee

The Nomination Committee discusses candidates for directors and senior executive officers (including appointments of executive directors and representative directors) of MHFG, MHBK, MHCB and other group companies (in descriptions of the Nomination Committee and Compensation Committee hereunder, the “Mizuho companies”) by taking into consideration results of evaluations from third-party assessment institutions and other factors, and the President & CEO of MHFG reports the results of the discussions to the board of directors of MHFG. The Board of directors of MHFG considers the results of the discussions by the Nomination Committee in determining personnel matters of directors and executive officers to ensure impartiality, transparency and objectivity in matters of personnel decisions affecting directors and executive officers.

In addition, the President & CEO of MHFG reports to, and asks for opinions from, the Nomination Committee on the process of evaluating candidates such as basic policy and appointment standard, etc., in connection with appointments of directors (excluding outside directors) and executive officers for the Mizuho companies.

Compensation Committee

The Compensation Committee discusses basic policies in determining compensation and compensation system, etc., for directors and executive officers of the Mizuho companies, and the President & CEO of MHFG reports to the board of directors of MHFG and also notifies the results of discussions to the Mizuho
companies. Each of the Mizuho companies considers the results of discussions of the Compensation Committee of MHFG and determines the basic policy, compensation system and other matters in order to secure transparency and objectivity of compensation to directors and executive officers. In addition, the Compensation Committee receives reports from the Mizuho companies as necessary in light of confirming the status of compliance with Japanese and overseas regulations on compensation and provides its opinion to the Mizuho companies.

**Corporate Auditors**

The Board of Corporate Auditors receives reports on important issues about audit matters, discusses them and makes decisions. Three of the five corporate auditors are outside corporate auditors, and one of the three outside corporate auditors is a financial expert who is a Japanese-qualified certified public accountant.

The Corporate Auditors audit the performance of the directors’ duties and review our business performance and financial condition by attending board meetings and other important meetings to receive reports on the business from directors and other corporate officers, inspecting important documents and receiving reports from the Internal Audit Division, subsidiaries and accounting auditors, among others.

**Execution of Duties**

MHFG introduced the executive officer system in order to separate managerial decision making and its implementation and to clarify levels of authority and responsibility.

In respect of the execution of duties, the President & CEO manages MHFG according to the fundamental management policies determined by the board of directors. MHFG has strengthened its governance of the group by clearly identifying the President & CEO of MHFG as the “Group CEO (Chief Executive Officer).” The Executive Management Committee was established to serve as an advisory body for the President & CEO and discusses important matters concerning the execution of business operations as necessary. Business Policy Committees were established to discuss cross-sectional issues as necessary.

<Business Policy Committees>

**Portfolio Management Committee:**

Discusses, coordinates and monitors basic portfolio policies and their implementation.

**ALM & Market Risk Management Committee:**

Discusses, coordinates and measures performance of basic ALM policies, risk planning, fund procurement and investment, and market risk control.

**Compliance Committee:**

With the participation of external experts (one lawyer and one certified public accountant (CPA)) as special members, discusses and coordinates legal compliance oversight, and matters related to antisocial elements and the handling of accidents.

**Information Security Management Committee:**

Discusses and coordinates the promotion of policies on information management, risk management pertaining to information security, compliance with the Law Concerning the Protection of Personal Information, and rules and regulations concerning information management.

**Disclosure Committee:**

Discusses, coordinates and measures performance of basic disclosure policies and controls.

**CSR Committee:**

Discusses and coordinates matters concerning the status of CSR related initiatives, key matters to be addressed, action plans and CSR reports.

**Financing Facilitation Management Committee:**

Discusses and coordinates basic financing facilitation management policies and matters concerning the promotion of financing facilitation management related initiatives.

**IT Strategy Promotion Committee:**

Discusses and coordinates basic policies on IT strategies, IT-related investment plans and their operational policies, unification of IT and computer systems within the group, individual IT investment policies, management of computer systems projects and individual computer systems-related matters and information technology risk management, and evaluates investment results of IT-related investments.

**Customer Protection Management Committee:**

Discusses and coordinates basic policies on customer protection and other management and progress, etc., of various measures in connection with customer protection and other management.

Five other committees have been established separately from the Business Policy Committees to deal with specific issues. These committees discuss, disseminate
information and promote policies concerning operations under their jurisdiction as necessary.

**Business Continuity Management Committee:**
Discuss, disseminates information and promotes basic Business Continuity Management policies.

**Human Rights Awareness and Promotion Committee:**
Discuss, disseminates information and promotes policies concerning human rights initiatives.

**Committee to Encourage Employment of People with Disabilities:**
Discuss, disseminates information and promotes policies concerning the employment of handicapped people and securing their role in the workplace.

**Social Contribution Committee:**
Discuss, disseminates information and promotes policies concerning activities that contribute to society.

**Environmental Issues Committee:**
Discuss, disseminates information and promotes policies concerning global environmental initiatives.

**Internal Audit Function and Others**
The Internal Audit Committee fulfills an internal audit function under the President & CEO. The committee discusses and determines important matters concerning internal audit on the basis of the basic policy determined by the board and reports all decisions made by the committee to the board.

To ensure independence of the internal audit function from the audited sections, we separate the Internal Audit Group from the groups which it audits and establish it as an independent group in its own right under the control of the Internal Audit Committee.

External experts in their field (consisting at present of one lawyer and one CPA) are also on the Internal Audit Committee to strengthen the specialist nature and impartiality of the committee.

The internal audit infrastructure MHFG has established is as follows: MHFG has set up an Internal Audit Division to carry out internal audits based on the basic audit policies and the internal audit regulations determined by the board of directors. It also checks the internal control structure of the principal banking subsidiaries and other core group companies* on the basis of the reports it receives from them of the results of internal audits and problems and issues that have been investigated by them. Thus, all information on the status of the principal banking subsidiaries and other core group companies’ internal audits is held and controlled by MHFG’s Internal Audit Division.

The results of both MHFG’s and the principal banking subsidiaries and other core group companies’ internal audits are reported to the Internal Audit Committee on a regular basis and at other times as necessary by the head of the Internal Audit Group who is the director with responsibility for internal audits.

The Internal Audit Division, Corporate Auditors and the accounting auditors exchange opinions and information on a regular basis and as necessary to strengthen cooperation so as to enhance effectiveness and efficiency of the overall audit function.
Reason for Adopting Current Corporate Governance Structure

MHFG adopted the current corporate governance structure since we believe that strengthening the management monitoring functions by inviting outside directors and outside corporate auditors contributes to the strengthening of our corporate governance and that this is appropriate for securing the confidence of shareholders, investors and others.

Outside directors provide various guidance on the company’s general management from an objective point of view, making use of their abundant business experiences and their wide-ranging insights gained through their management experiences.

Outside corporate auditors contribute to the maintenance and enhancement of the standard of MHFG’s corporate governance by making use of their high degree of expertise gained through their experiences.

*Principal banking subsidiaries and other core group companies: MHCB, MHBK, MHTB, TCSB, MHAM, DIAM, MHIR, MHIR, MHFS, MHPW

(As of June 26, 2012)

About “Substantive One Bank” Structure

Prior to the effective date of the merger of MHCB and MHBK, MHFG, MHCB and MHBK have started to implement the “substantive one bank” structure in April 2012 to realize the synergies generated from the merger as soon as possible.

Specifically, we have (a) unified the corporate planning and management units and (b) reorganized the relationship management units, products units and markets unit across the banks and established new units.

(1) Corporate Planning and Management Unit

- The groups within the Corporate Planning and Management Unit were reorganized according to their respective duties and functions, and in principle, the executive officer in charge assumes the corresponding post at each of MHFG, MHCB and MHBK concurrently.
- In principle, the executive officer of MHFG in charge of the Corporate Planning and Management Unit concurrently serves as the vice executive officer in charge of MHTB.

(2) Relationship Management Units, Products Units and Markets Unit

- With respect to the business promotion structure in the relationship management business, customer segments were reorganized into 6 units, the Corporate Banking Unit (Large Corporations), the Corporate Banking Unit, the Financial Institutions & Public Sector Business Unit, the Retail Banking Unit, the Personal Banking Unit and the International Banking Unit.
- Organizations that provided product functions were reorganized into three units, the Investment Banking Unit, the Transaction Banking Unit and the Asset Management Unit.
- Organizations that provided market functions were consolidated into the Markets Unit across MHCB and MHBK.
- In principal, the executive officer in charge of each unit assumes the corresponding post at each of MHCB and MHBK concurrently.

Through the establishment of this new organizational structure, Mizuho aims to maximize group profitability by improving customer convenience, strengthening group governance and improving group management efficiency.
Human Resources System

Vision for Human Resources: ROE on Human Resources Investment

The group and its employees have set a shared vision for human resources as follows:

“We promote the ‘ROE’ principle for human resources with a view to lasting value creation and creating an attractive and fulfilling working environment for employees.”

In this vision, “ROE” stands for the following:

- Return on Equity
- Return on Investment

This principle guides the group’s approach to human resources, focusing on creating value and fostering a positive work environment.
Establishing a Corporate Culture Full of Vitality

We have established the following five values as the Mizuho Values, and we are committed to instilling these values in all employees of the group as the axis of the entire group’s operational approach, through such initiatives as our 360-degree employee performance evaluation system*.

Mizuho Values
(1) Possessing a “customer-first” corporate objective.
(2) Facing the challenges of innovation.
(3) Being rational and fair in making decisions.
(4) Placing importance on speed.
(5) Being accountable for all actions.

*Personnel evaluation scheme whereby personal evaluations of managers involve subordinates and persons from other divisions with whom they have close working relationships.

Enhancing Group-wide Synergy

With regard to employees, we aim to create personnel who are capable of maximizing their expertise and speed of operations in line with the business models of each group company. To enhance the synergies between group personnel, we have adopted a uniform compensation system (a group-wide common platform for all human resources) and are working to further enhance the deployment of the right people in the right jobs through cross-company personnel transfers and other schemes.

Furthermore, to enhance collaboration between the banking, trust banking, and securities entities within the group, in addition to cross-company personnel transfers we are also instituting “trust bank trainee” and “securities trainee” programs. These programs are designed to develop personnel with a high degree of expertise and strengthen the quality of personnel, with a focus on young employees, sent overseas as we work to accelerate our global strategy.

Supporting Group-wide Career Development

We have adopted various group-wide measures under our education and training schemes to actively support employees in their personal career development efforts. One such measure offered to group employees is a sophisticated education program under the name Mizuho University, which draws on external resources. The Mizuho University framework encompasses “action learning,” whereby participants spend around six months making suggestions to top management on such topics as business strategies and marketing; short-term programs that allow individual participants to select subjects such as business and interpersonal skills; and programs inviting applications to study at graduate schools and educational institutions in Japan and overseas, or take up external assignments.

Rejuvenating the Organization and Pursuing Specialization

In January 2003, we launched an internal “job application system for branch general manager positions” to encourage the quick development and advancement of younger employees. As of May 31, 2012, we achieved a dynamic rejuvenation of the organization by selecting 94 younger and mid-career applicants in their thirties and appointing them as branch general managers.

We also provide group-wide job application opportunities each year to encourage employees to enhance their careers and acquire greater specialization, and offer a “rookies’ career design program” for young employees as well as a job fair to improve people’s understanding of what other people do within the group. These initiatives are all designed to give employees more control over the direction of their careers.

Positive Action Initiatives

With the aims of invigorating our organization by proactively recruiting women, and of improving the motivation of female employees, we have formulated a group-wide fundamental policy to increase the involvement of women in every aspect of our operations, and as such engage in positive action*.

*Initiatives that a company adopts proactively and autonomously in order to eliminate gender discrimination in recruitment and to promote the utilization of women’s capabilities to the fullest extent possible.

Note: Content appearing in this section describes the group’s human resources system in Japan.

(As of June 26, 2012)
**Compliance Structure**

**Basic Compliance Policy**
As one of Japan’s leading comprehensive financial groups, we remain conscious of the importance of our social responsibilities and public mission at all times. We define compliance as “the strict observance of all laws and regulations and the pursuit of fair and honest corporate activities that conform to the norms accepted by society” and view ongoing compliance as one of the basic principles of sound business management. Each of our group companies maintains its own compliance structure in line with the basic policies established by MHFG.

**Compliance Structure**
The chief executive officer of MHFG, MHCB, MHBK and MHTB each generally oversees compliance matters of the respective company, and such chief executive officers also head their respective compliance committees at which important matters concerning compliance are discussed. The four companies also have individual compliance divisions under a chief compliance officer. These divisions are responsible for compliance planning and implementation and control overall compliance management at the respective companies. At the level of each organizational unit (such as branches and divisions) at the four companies, the head of the unit is responsible for guidance and implementation related to compliance matters within such unit, and the compliance officer or the compliance administrator at each unit reviews the status of compliance.

MHFG has established the Internal Controls and Audit Hotline, a system designed for obtaining concerns regarding questionable accounting or auditing matters from in and outside the company.

Other core group companies have also established compliance structures adapted to the characteristics of their respective businesses.

MHFG monitors the status of compliance of the group through reports submitted by our principal banking subsidiaries and other core group companies and adopts appropriate responses when necessary.

Compliance at subsidiaries of our principal banking subsidiaries and other core group companies is monitored and managed by their respective parent.

**Compliance Activities**
We have established the Mizuho Code of Conduct (please refer to page 34), which sets forth clear and
concrete standards of ethical behavior, and distributed it to all directors, senior management and employees of the group so that they are well aware of its content and act accordingly.

Each of our group companies has also prepared a compliance manual, which serves as a practical guidebook for rigorous compliance enforcement and clarifies the laws and regulations that the group companies must observe in pursuing their business activities and the compliance activities they are required to follow.

We conduct compliance training for directors, senior management and employees so that they are fully acquainted with the contents of the manual. We monitor the status of compliance levels through self assessments conducted by individual organizational units and monitoring conducted by the compliance division of each company.

Every fiscal year, each of our group companies establishes a compliance program, which contains concrete measures for compliance enforcement such as measures related to the management of the compliance framework, training and assessments. Progress regarding the implementation of the compliance program is monitored every six months.

(As of June 26, 2012)

Management of customer protection refers to the management required for achieving the following from the perspective of improving the protection of our customers and improving customer convenience.

1. Ensuring the adequacy and sufficiency of the explanation of transactions, products etc. as well as the provision of information (explanation of products etc.) to customers regarding transactions and products.
2. Ensuring the adequacy and sufficiency of handling customer consultations and complaints (customer service).
3. Ensuring the adequacy of the management of customer information (customer information management).
4. Ensuring the adequacy of managing customers and customer information in the event that our operations are outsourced (management of outsourcing).
5. Ensuring the adequacy of the management of conflicts of interest refers to the management of the measures to be taken in order to appropriately address various situations of conflicts of interest that have stemmed from transactions with customers (management of conflicts of interest).

Management of Customer Protection Structure

Basic Approach
We give first priority to our customers, and based on the policy that earning the trust of our customers is the basis for ensuring sound management and earning the trust of other stakeholders, we will continuously verify and improve the operations of the group from the perspective of customers in order to ensure adequacy of operations and improve customer convenience as well as compliance, and manage customer protection uniformly in the group.

Overview of Management of Customer Protection
We define management of customer protection as described below, clarifying the group management structure as well as management methods, and ensuring that each company draws up customer protection management regulations.

Customer Protection Structure
In addition to designating the compliance division as the customer protection general management division, each company establishes its own management structure by stipulating which divisions are in charge of management of explanation of products etc., management of customer service, management of customer information, management of outsourcing, and management of conflicts of interest (hereinafter customer management tasks). The chief executive officer of MHFG appoints officers responsible for the general management of customer protection in order to promote appropriate management of customer protection. The Compliance Division is in charge of general management and monitor management of each customer management task. The division responsible for each customer management task draws up and implements proposals concerning the management tasks under their jurisdiction. MHFG also provides centralized monitoring and management of customer protection management at the principal banking subsidiaries and other core group companies. The principal banking subsidiaries and other core group companies also manage customer protection management at their own group companies.

**Approaches to the Financial Alternative Dispute Resolution (ADR) System**

In order to deal expeditiously, fairly and appropriately with complaints, etc., from customers, MHCB, MHBK and MHTB have concluded the basic contract for the implementation of dispute resolution procedures with the Japanese Bankers Association, which is a designated dispute resolution institution as defined in Japan’s Banking Act. MHTB has also concluded the basic contract for the implementation of dispute resolution procedures with the Trust Companies Association of Japan, which is a designated dispute resolution institution as defined in Japan’s Trust Business Act and Act on Concurrent Operation, etc. of Trust Business by Financial Institutions.

The designated dispute resolution institution takes the steps towards resolution from a fair and neutral perspective in cases where the solutions to customers’ complaints adopted by the three banks are not accepted.

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**Information Security Management System**

**Basic Approach**

As the advanced information-telecommunication society evolves and use of information increases exponentially, appropriate protection of the informational assets held by a company becomes a social responsibility, while appropriate usage of the same assets becomes the foundation of the company’s competitiveness. As a provider of comprehensive financial services in Japan and abroad, we believe that appropriate protection and use of informational resources are extremely important issues.

We are striving to strengthen our information security management system, defining information security management as all acts associated with the appropriate protection and use of group informational assets. This includes adopting information security management measures to ensure the confidentiality, integrity and availability of our informational assets, and responding to requests for disclosure from “data subjects” (the people to whom specific information pertains) concerning personal information.

**Overview of the Information Security Management System**

We have clarified the group management system as well as management methods for information security management, and each company has drawn up its own regulations concerning information security management.
We are also building an information security management system, stipulating that the compliance divisions of the individual companies are to act as information security management divisions.

The chief executive officer of MHFG appoints a chief information security officer who supervises planning, proposals and implementation in connection with overall group information security management, and the information security management committee handles discussions and coordination of cross-divisional issues relating to overall group information security management. In addition, the Information Security Management Department has been established within the Compliance Division to specialize in information security management and provide centralized monitoring and control of the information security management situation at our principal banking subsidiaries and other core group companies. The information security management situation at subsidiaries of our principal banking subsidiaries and other core group companies is monitored and managed by our principal banking subsidiaries and other core group companies themselves. In every organizational unit, the head of each unit is also responsible for information security management, and an information security management officer is appointed to check on how information is handled and ensure that personnel are fully aware of and well trained in safety management measures.

Based on this information security management system, we have drawn up and published the Privacy Policy Regarding Customer Information* that complies with Japan’s Law Concerning the Protection of Personal Information. We are also building a system to deal with requests for disclosure, and strengthening our safety management measures.

*The Privacy Policy Regarding Customer Information includes the policy and procedures for management of customer information. Our group companies have each established privacy policies regarding customer information, which are published on their individual websites, in this annual review, and via other disclosure tools.

(As of June 26, 2012)
endeavor to establish, implement and continuously improve our Disclosure Controls and Procedures. Our disclosure committee is the principal management body that is responsible for discussing and exploring matters relating to Disclosure Controls and Procedures.

- **Evaluation of Effectiveness of Disclosure Controls and Procedures**
  Our Disclosure Controls and Procedures are documented, and evaluation of the overall effectiveness of our Disclosure Controls and Procedures is conducted regularly by reviewing the contents of such documentation and their implementation. In addition, evaluation of the effectiveness and appropriateness of Disclosure Controls and Procedures is conducted through internal audits.

- **Others**
  We established a Code of Ethics for Financial Professionals to be observed by all directors and executive officers, as well as all managers and other employees within our group who engage in financial reporting, accounting or disclosure. We have also developed the Internal Controls and Audit Hotline, a system designed for obtaining concerns regarding questionable accounting or auditing matters from both inside and outside the group (please refer to page 40).

  Moreover, we established Disclosure Policy which includes basic principles regarding disclosure and framework of disclosure controls and procedures, and announce on our website as well as this annual review.

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**Risk Management Structure**

**Commitment to Risk Management**

**Basic Approach**

Progress in financial deregulation and internationalization has led to growth in the diversity and complexity of banking operations, exposing financial institutions to various risks, including credit, market operations, information technology, legal, settlement and other risks. We recognize the conducting of operations tailored to the risks and managing such risks as a key issue relating to overall management. In order to implement our business strategy while maintaining our financial stability, we maintain comprehensive risk management and control measures. MHFG maintains basic policies for risk management established by its board of directors that are applicable to the entire group. These policies clearly define the kinds of risks to be managed, set forth the organizational structure and provide for the human resources training necessary for appropriate levels of risk management. The policies also provide for audits to measure the effectiveness and suitability of the risk management structure. In line with these basic policies, we maintain various measures to strengthen and enhance the sophistication of our risk management system.

**Risk Management Structure**

Each of our subsidiaries adopts appropriate risk management measures for its business based on the size and nature of its risk exposures, while MHFG controls risk management for the group as a whole. MHFG regularly receives reports and applications concerning the risk management situation from our principal banking subsidiaries and other core group companies and gives them appropriate instructions concerning risk management. Our principal banking subsidiaries and other core group companies each maintains its own system for managing various types of risk, regularly receiving reports on the status of risk at their respective subsidiaries, and gives them appropriate instructions concerning risk management.
Approach to the BIS Regulations

The BIS Regulations, the regulations for international standards of the health of banks first implemented in 1992, have been revised in light of developments in risk management methods in order to better reflect the actual substance of the risks. These amended regulations, known as Basel II, focus on three main points. The first is minimum capital requirements relating to risk which should be maintained by banks, with respect to which the calculation method for credit risk was changed and operational risk was added. The second includes a supervisory review process with respect to assessment of risks that cannot be fully addressed through minimum capital requirements alone. The third is market discipline allowing for assessment by the market through appropriate disclosure. We have obtained the necessary approvals from government authorities on calculation methods for each type of risk and have been calculating capital adequacy ratios based on Basel II from March 31, 2007, when the Basel II was implemented in Japan. With regard to credit risk, we have been applying the Advanced Internal Ratings-Based Approach, the most sophisticated of the three methods provided for by Basel II, from March 31, 2009. In addition, we have been applying the Advanced Measurement Approach for the calculation of operational risk from September 30, 2009. In March 2012, the Financial Services Agency published revisions to its capital adequacy guidelines to be applied from March 31, 2013, which reflects certain rules in the Basel III text. We are currently preparing for its phased-in implementation.

Glossary

- **Advanced Internal Ratings Based (AIRB) Approach**
  AIRB is one of the calculation methods for credit risk assets provided for by Basel II. Under AIRB, both probability of default and loss given default used for calculation of credit risk assets are estimated by the bank’s own internal experiences.

- **Advanced Measurement Approaches (AMA)**
  AMA is one of the calculation methods for operational risk assets provided for by Basel II. AMA is a risk asset calculation method based on statistics that not only utilizes data from internal losses experienced by the company, but also utilizes scenario data to calculate the impact of events that may be experienced in the future.

General Concept of Risk Management

**Basic Approach**

We classify our risk exposures according to the various kinds of risk, including credit risk, market risk, liquidity risk and operational risk, and manage each type of risk according to its characteristics. In addition to managing each type of risk individually, we have established a risk management structure to identify and evaluate overall risk and, where necessary, to devise appropriate responses to keep risk within limits that are managerially acceptable in both qualitative and quantitative terms. In line with the basic policies relating to overall risk management laid down by MHFG, companies within the group identify risk broadly and take a proactive and sophisticated approach to risk management, including methodologies for operations that involve exposures to multiple categories of risk such as settlement and trust businesses.
**Internal Control Systems**

**Risk Capital Allocation**
We endeavor to obtain a clear grasp of the group’s overall risk exposure and have implemented measures to keep such risks within the group’s financial base in accordance with the risk capital allocation framework. More specifically, we allocate risk capital to our principal banking subsidiaries, including their respective subsidiaries, and other core group companies to control risk within the limits set for each company. We also control risk within managerially acceptable limits by working to ensure that the overall risk we hold on a consolidated basis does not exceed shareholders’ equity and other measures of financial strength. To ensure the ongoing financial health of MHFG, our principal banking subsidiaries and other core group companies, we regularly monitor the manner in which risk capital is being used in order to obtain a proper grasp of the risk profile within this framework. Reports are also submitted to the board of directors and other committees of each company. Risk capital is allocated to MHCB, MHBK, MHTB and MHSC by risk category, and is further allocated within their respective business units based on established frameworks.

**Credit Risk Management**

**Basic Approach**
We define credit risk as the group’s exposure to the risk of losses that may be incurred due to a decline in, or total loss of, the value of assets (including off-balance-sheet instruments), as a result of deterioration in obligors’ financial position. We have established the methods and structures necessary for grasping and managing credit risk, which has become increasingly complex due to financial deregulation, internationalization and the growing sophistication of transactions. MHFG manages credit risk for the group as a whole. More specifically, we have adopted two different but mutually complementary approaches in credit risk management. The first approach is “credit management,” in which we manage the process for each individual transaction and individual obligor from execution until collection, based on our assessment of the credit quality of the customer. Through this process, we curb losses in the case of a credit event. The second is “credit portfolio management,” in which we utilize statistical methods to assess the potential for losses related to credit risk. Through this process, we identify credit risk and respond appropriately.

**Credit Risk Management Structure**
- **Credit Risk Management of MHFG**
Our board of directors determines the group’s key matters pertaining to credit risk management. In addition, the portfolio management committee of MHFG discusses and coordinates the basic policies in connection with credit risk management and matters in connection with overall credit portfolio management and credit risk monitoring for the group. Under the control of the chief risk officer of MHFG, the Risk Management Division and the
Credit Risk Management Division jointly monitor, analyze and submit suggestions concerning credit risk and formulate and execute plans in connection with basic matters pertaining to credit risk management.

- **Credit Risk Management at Our Principal Banking Subsidiaries and Other Core Group Companies**
  Our principal banking subsidiaries and other core group companies manage their credit risk according to the scale and nature of their exposures in line with basic policies set forth by MHFG. The board of directors of each company determines key matters pertaining to credit risk management. Their respective business policy committees are responsible for discussing and coordinating overall management of their individual credit portfolios and transaction policies towards obligors. The chief risk officer of each principal banking subsidiary and core group company is responsible for matters relating to planning and implementing credit risk management. The credit risk management division of each principal banking subsidiary is responsible for planning and administering credit risk management and conducting credit risk measuring and monitoring, and such division regularly presents reports regarding its risk management situation to MHFG. Each credit division determines policies and approves/disapproves individual transactions in terms of credit review, credit management and collection from customers in accordance with the lines of authority set forth by each principal banking subsidiary. In addition, from the standpoint of internal controls, each of our principal banking subsidiaries has established internal audit divisions that are independent of the business divisions in order to ensure appropriate credit risk management.

### Individual Credit Management

- **Credit Codes**
  The basic code of conduct for all of our officers and employees engaged in the credit business is set forth in our credit code. Seeking to fulfill the bank’s public and social role, our basic policy for credit business is determined in light of fundamental principles focusing on public welfare, safety, growth and profitability.

- **Internal Rating System**
  One of the most important elements of the risk management infrastructure of our principal banking subsidiaries is the use of an internal rating system that consists of credit ratings and pool allocations. Credit ratings consist of obligor ratings which represent the level of credit risk of the obligor, and transaction ratings which represent the possibility of ultimately incurring losses related to each individual claim by taking into consideration the nature of any collateral or guarantee and the seniority of the claim. In principle, obligor ratings apply to all obligors and are subject to regular reviews at least once a year to reflect promptly the fiscal period end financial results of the obligors, as well as special reviews as required whenever the obligor’s credit standing changes. This enables our principal banking subsidiaries to monitor both individual obligors and the status of the overall portfolio in a timely fashion. Because we consider obligor ratings to be an initial phase of the self-assessment process regarding the quality of our loans and off-balance-sheet instruments, such obligor ratings are closely linked to the obligor classifications and are an integral part of the process for determining the reserves for loan losses and write-offs in our self-assessment of loans and off-balance-sheet instruments (Please refer to Connection between Obligor Ratings, Definition of Obligor Classifications of Self-Assessments, Claims Disclosed under the FRL and Non-Accrual, Past Due & Restructured Loans).
Pool allocations are applied to small claims that are less than a specified amount by pooling customers and claims with similar risk characteristics and assessing and managing the risk for each such pool. We efficiently manage credit risk and credit screening by dispersing a sufficient number of small claims within each pool. We generally review the appropriateness and effectiveness of our approach to obligor ratings and pool allocations once a year in accordance with predetermined procedures.

Self-assessment, Reserves, Off-balance-sheet Instruments and Write-offs

We conduct self-assessment of assets to ascertain the status of assets both as an integral part of credit risk management and in preparation for appropriate accounting

### Connection between Obligor Ratings, Definition of Obligor Classifications of Self-Assessments, Claims Disclosed under the FRL and Non-Accrual, Past Due & Restructured Loans

<table>
<thead>
<tr>
<th>Definition of Obligor Classifications of Self-Assessment</th>
<th>Obligor Ratings (Major Category)</th>
<th>Definition of Ratings</th>
<th>Category I (Non-Categorized)</th>
<th>Category II</th>
<th>Category III</th>
<th>Category IV (Non-Collateralized)</th>
<th>Claims Disclosed under the FRL</th>
<th>Non-Accrual, Past Due &amp; Restructured Loans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Obligors</td>
<td>A1–A3</td>
<td>Obligors whose certainty of debt fulfillment is very high, hence their level of credit risk is excellent.</td>
<td>All claims given to Normal Obligors.</td>
<td>Normal Obligors</td>
<td>Normal Obligors</td>
<td>Normal Obligors</td>
<td>Claims for Special Attention</td>
<td>Restructured Loans</td>
</tr>
<tr>
<td>Watch Obligors</td>
<td>E1</td>
<td>Obligors who require close watching going forward because there are problems with their borrowings, such as reduced or suspended interest payments, problems with fulfillment such as de facto postponements of principal or interest payments, or problems with their financial positions as a result of their poor or unstable business conditions.</td>
<td>Credit given to Watch Obligors other than those included in Category I.</td>
<td>Credit to obligors which is covered by guarantees, considered high quality, such as deposit collateral.</td>
<td>Credit to obligors which is covered by guarantees, considered high quality, such as deposit collateral.</td>
<td>Credit to obligors which is covered by guarantees, considered high quality, such as deposit collateral.</td>
<td>Claims with Collection Risk</td>
<td>Loans Past Due for 3 Months or More</td>
</tr>
<tr>
<td>Intensive Control Obligors</td>
<td>F1</td>
<td>Obligors who are not yet bankrupt but are in financial difficulties and are deemed to be very likely to go bankrupt in the future because they are finding it difficult to make progress in implementing their management improvement plans (including obligors who are receiving ongoing support from financial institutions).</td>
<td>Credit given to Intensive Control Obligors other than those included in Category I and Category II.</td>
<td>Credit to Intensive Control Obligors other than those included in Category I and Category II.</td>
<td>Credit to Intensive Control Obligors other than those included in Category I and Category II.</td>
<td>Credit to Intensive Control Obligors other than those included in Category I and Category II.</td>
<td>Claims against Bankrupt and Substantially Bankrupt Obligors, other than those in Category I and Category II (credit that is judged to be unrecoverable or without value).</td>
<td>Loans to Bankrupt Obligors</td>
</tr>
<tr>
<td>Substantially Bankrupt Obligors</td>
<td>G1</td>
<td>Obligors who have not yet gone legally or formally bankrupt but who are substantially bankrupt because they are in serious financial difficulties and are not deemed to be capable of restructuring.</td>
<td>The difference between the assessed value and market value of collateral or credit to Bankrupt and Substantially Bankrupt Obligors (i.e., the portion of loans for which final collection problems or losses are anticipated).</td>
<td>The difference between the assessed value and market value of collateral or credit to Bankrupt and Substantially Bankrupt Obligors (i.e., the portion of loans for which final collection problems or losses are anticipated).</td>
<td>The difference between the assessed value and market value of collateral or credit to Bankrupt and Substantially Bankrupt Obligors (i.e., the portion of loans for which final collection problems or losses are anticipated).</td>
<td>The difference between the assessed value and market value of collateral or credit to Bankrupt and Substantially Bankrupt Obligors (i.e., the portion of loans for which final collection problems or losses are anticipated).</td>
<td>Claims against Bankrupt and Substantially Bankrupt Obligors, other than those in Category I and Category II (credit that is judged to be unrecoverable or without value).</td>
<td>Loans to Bankrupt Obligors</td>
</tr>
<tr>
<td>Bankrupt Obligors</td>
<td>H1</td>
<td>Obligors who have already gone bankrupt, from both a legal and/or formal perspective.</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

### Method for Reserves and Write-Offs

<table>
<thead>
<tr>
<th>Obligor Category</th>
<th>Method Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Obligors</td>
<td>Calculate the value of estimated loss based on the probability of failure over the coming year for loans by obligor rating and appropriate it for the General Reserve for Possible Losses on Loans.</td>
<td></td>
</tr>
<tr>
<td>Watch Obligors</td>
<td>Calculate the estimated loss on loans based on the probability of failure over the next three years and appropriate it for the General Reserve for Possible Losses on Loans. Further, in regard to Special Attention Obligors, for obligors with large claims more than a certain amount, if the cash flow from the return of principal and interest payments can reasonably be estimated, set up a reserve under the DCF method.</td>
<td></td>
</tr>
<tr>
<td>Intensive Control Obligors</td>
<td>Provide an amount for Specific Reserve for Possible Losses on Loans as calculated by one of the following methods after deducting amounts anticipated to be recoverable from the sale of collateral held against the claims and from guarantors of the claims: a) an amount calculated based on the overall ability of the obligor to pay, or b) the estimated loss calculated on the basis of the balance and the probability of failure over the next three years. Further, for obligors with large claims more than a certain amount, if the cash flow from the return of principal and interest payments can reasonably be estimated, set up a reserve under the DCF method.</td>
<td></td>
</tr>
<tr>
<td>Substantially Bankrupt Obligors</td>
<td>Provide the entire balance after deducting amounts anticipated to be recoverable from the sale of collateral held against the claims and from guarantors of the claims for Specific Reserve for Possible Losses on Loans, or write-off the entire balance.</td>
<td></td>
</tr>
<tr>
<td>Bankrupt Obligors</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Internal Control Systems
treatment, including reserves for loan losses and off-balance-sheet instruments and write-offs. During the process of self-assessment, obligors are categorized into certain groups taking into consideration their financial condition and their ability to make payments, and credit ratings are assigned to all obligors, in principle, to reflect the extent of their credit risks. The related assets are then categorized into certain classes based on the risk of impairment. This process allows us to identify and control the actual quality of assets and determine the appropriate accounting treatment, including reserves for loan losses and off-balance-sheet instruments and write-offs.

Specifically, the credit risk management division of each of our principal subsidiaries is responsible for the overall control of the self-assessment of assets of the respective banking subsidiaries, cooperating with the administrative divisions specified for each type of asset, including loan portfolios and securities, in executing and managing self-assessments.

- **Credit Review**
  Prevention of new non-performing loans through routine credit management is important in maintaining the quality of our overall loan assets. Credit review involves analysis and screening of each potential transaction within the relevant business division. In case the screening exceeds the authority of the division, the credit division at headquarters carries out the review. The credit division has specialist departments for different industries, business sizes and regions, carries out timely and specialized examinations based on the characteristics of the customer and its market, and provides appropriate advice to the business division. In addition, in the case of obligors with low obligor ratings and high downside risks, the business division and credit division jointly clarify their credit policy and in appropriate cases assist obligors at an early stage in working towards credit soundness.

- **Collection and Disposal of Non-performing Loans**
  With respect to collection and disposal of non-performing loans, our specialist unit maintains central control and pursues corporate restructuring or collection efforts, as appropriate, toward taking the non-performing loans off-balance. Specifically, we believe that supporting the restructuring efforts of corporations is an important role for financial institutions, and we support corporations undergoing restructuring by reviewing business plans, advising on restructuring methods and utilizing corporate restructuring schemes such as divestitures and mergers and acquisitions, taking advantage of our group-wide resources. These efforts have been steadily producing satisfactory results. In addition, we work on final disposal of non-performing loans efficiently and swiftly by conducting bulk sales and by utilizing Mizuho Servicing, our subsidiary that specializes in performing debt collection services for our group companies.

**Portfolio Management**

- **Risk Measurement**
  We use statistical methods to manage the possibility of losses by measuring the expected average loss for a one-year risk horizon (Expected Loss), the maximum loss within a certain confidence interval (“credit Value-at-Risk (VaR)”). The difference between expected loss and credit VaR is measured as the credit risk amount (Unexpected Loss).

  In establishing transaction spread guidelines for credit transactions, we aim to ensure an appropriate return from the transaction in light of the level of risk by utilizing credit cost data as a reference. Also, we monitor our credit portfolio from various perspectives and set certain limits so that losses incurred through a hypothetical realization of the full credit VaR would be within the amount of risk capital and loan loss reserves.

  ![Loss Distribution](image)

  - **Risk Control Methods**
    We recognize two types of risk arising from allowing too large a proportion of overall credit risk to be allocated in certain areas. One type is “credit concentration risk,” which stems from granting excessive credit to certain individual counterparties. The other type is “chain-reaction default risk,” which arises from granting excessive credit to certain corporate groups, industrial sectors and other groupings. We make appropriate management to control these risks...
in line with our specific guidelines for each. The individual risk management divisions of our principal banking subsidiaries are responsible for monitoring adherence to these guidelines and reporting to their respective business policy committees (please refer to Allocation of Risk Capital and Control of Credit Risk).

- Portfolios of Our Principal Banking Subsidiaries and Certain Other Core Group Companies

While MHCB’s credit portfolio consists primarily of loans to Japanese public companies and other major Japanese enterprises, it also includes a significant proportion of loans to overseas corporations, including foreign subsidiaries of Japanese corporations that are diversified in terms of the regions in which the borrowers are located. MHBK’s portfolio is diversified among relatively small accounts centered on individuals, domestic corporations including mainly small and medium-sized enterprises and middle-market corporations, public sector entities and other customers in Japan. While retaining the principal features of each of the two banking subsidiaries’ respective portfolios, we aim to reduce expected losses while simultaneously utilizing sophisticated financial tools based on which they make strategic acquisitions and sales of assets. While closely monitoring the potential for unexpected losses, they also aim to raise overall group capital efficiency, boost profitability and shareholder value, and enhance the sophistication of their credit risk management.

Market and Liquidity Risk Management

Basic Approach

We define market risk as the risk of losses incurred by the group due to fluctuations in interest rates, stock prices and foreign exchange rates. Our definition includes the risk of losses incurred when it becomes impossible to execute transactions in the market because of market confusion or losses arising from transactions at prices that are significantly less favorable than usual. We define liquidity risk as the risk of losses arising from funding difficulties due to a deterioration in our financial position that makes it difficult for us to raise necessary funds or that forces us to raise funds at significantly higher interest rates than usual. MHFG manages market and liquidity risk for the group as a whole.

Market Risk Management Structure

- Market Risk Management of MHFG

Our board of directors determines key matters pertaining to market risk management policies. The ALM & market risk management committee of MHFG broadly discusses and coordinates matters relating to basic asset and liability management policies, risk planning and market risk management and proposes responses to emergencies such as
sudden market changes. The chief risk officer of MHFG is responsible for matters relating to market risk management and operations.

The Risk Management Division of MHFG is responsible for monitoring market risk, reports and analyses, proposals, setting limits and guidelines, and formulating and implementing plans relating to market risk management. The Risk Management Division assesses and manages the overall market risk of the group. It also receives reports from our principal banking subsidiaries and other core group companies on their market risk management that enable it to obtain a solid grasp of the risk situation, submitting reports to the chief executive officer on a daily basis and to our board of directors and the executive management committee of MHFG on a regular basis.

To manage market risk, we set limits that correspond to risk capital allocations according to the risk profiles of our principal banking subsidiaries and other core group companies and thereby prevent market risk from exceeding our ability to withstand losses based on our financial strength represented by capital, etc. The amount of risk capital allocated to market risk corresponds to VaR and additional costs that may arise in order to close relevant positions. For trading and banking activities, we set limits for VaR and for losses. For banking activities, we set position limits based on interest rate sensitivity as needed.

These limits are discussed and coordinated by the ALM & market risk management committee, discussed further by the executive management committee, then determined by the chief executive officer. Various factors are taken into account including business strategies, historical limit usage ratios, risk-bearing capacity (profits, total capital and risk management systems), profit targets and the market liquidity of the products involved.

- **Market Risk Management at Our Principal Banking Subsidiaries and Other Core Group Companies**

Our principal banking subsidiaries, which account for most of the group’s exposure to market risk, have formulated their basic policies in line with the basic policies determined by MHFG. Their boards of directors determine important matters relating to market risk management while their chief executive officers are responsible for controlling market risk. Their respective business policy committees, including their ALM & market risk management committees, are responsible for overall discussion and coordination of market risk management. Specifically, these committees discuss and coordinate matters relating to basic asset and liability management policies, risk planning and market risk management and propose responses to emergencies such as sudden market changes. The chief risk officer of each subsidiary is responsible for matters pertaining to planning and implementing market risk management. Based on a common group risk capital allocation framework, the above-mentioned companies manage market risk by setting limits according to the risk capital allocated to market risk by MHFG.

These companies have established specialized company-wide market risk management divisions to provide integrated monitoring of market risk, submit reports, analyses and proposals, set limits and formulate and implement plans relating to market risk management. The risk management divisions of each company submit reports on the status of market risk management to their respective chief executive officers and top management on a daily basis, and to their board of directors and executive management committee on a regular basis. They also provide regular
reports to MHFG. To provide a system of mutual checks and balances in market operations, they have established middle offices specializing in risk management that are independent of their front offices, which engage in market transactions, and their back offices, which are responsible for book entries and settlements. When VaR is not adequate to control risk, the middle offices manage risk using additional risk indices, carry out stress tests and set stop loss limits as needed. They monitor their market liquidity risk for individual financial products in the market while taking turnover and other factors into consideration.

Liquidity Risk Management Structure

- **Liquidity Risk Management of MHFG**
  Our liquidity risk management structure is generally the same as the market risk management structure described above. However, the head of the Financial Control & Accounting Group of MHFG is additionally responsible for matters relating to planning and running cash flow management operations, while the Financial Planning Division is responsible for monitoring and adjusting the cash flow management situation and for planning and implementing cash flow management. Reports on the cash flow situation are submitted to the ALM & market risk management committee, the executive management committee and the chief executive officer.

  We measure liquidity risk using indices pertaining to cash flow, such as limits on funds raised in the market. Limits on liquidity risk are discussed and coordinated by the ALM & market risk management committee, discussed further by the executive management committee and determined by the chief executive officer. We have established classifications for the cash flow conditions affecting the group, ranging from “normal” to “cause for concern” and “critical,” and have established procedures for dealing with cases which are deemed to fall into the “cause for concern” or “critical” categories. In addition, we have constructed a system under which we will be able to respond smoothly in the event of emergency situations that affect our funding by establishing action plans.

- **Liquidity Risk Management at Our Principal Banking Subsidiaries and Other Core Group Companies**
  The liquidity risk management structures of MHCB, MHBK and MHTB are generally the same as the aforementioned market risk management structures, but the senior executives responsible for risk management are responsible for matters pertaining to planning and conducting liquidity risk management, while the senior executives of the asset and liability management and trading units are responsible for matters pertaining to planning and conducting cash flow management.

  The methodologies used for ensuring precise control of liquidity risk include the formulation of management indices pertaining to cash flow, such as limits on funds raised in the market. As with MHFG, the above-mentioned companies have established classifications for the cash flow affecting them, ranging from “normal” to “cause for concern” and “critical,” and have established procedures for cases which are deemed to fall into the “cause for concern” or “critical” categories.

  Each subsidiary has adopted stringent controls that call for the submission of reports on liquidity risk management and cash flow management to the ALM & market risk management committee to the ALM & market risk management committee and other business policy committees, the executive management committee and the chief executive officer of each subsidiary.

**Status of MHFG’s Market Risk**

- **Value-at Risk**
  We use the VaR method, supplemented with stress testing, as our principal tool to measure market risk. The VaR method measures the maximum possible loss that could be incurred due to market movements within a certain time period (or holding period) and degree of probability (or confidence interval).

**Trading Activities**

VaR related to our trading activities is based on the following:

- variance co-variance model for linear risk and Monte-Carlo simulation for non-linear risk;
- confidence interval: one-tailed 99.0%;
- holding period of one day; and
- historical observation period of one year.

The following tables show the VaR related to our trading activities by risk category for the fiscal years ended March 31, 2010, 2011 and 2012 and as of March 31, 2010, 2011 and 2012:
The following graph shows VaR figures of our trading activities for the fiscal year ended March 31, 2012:

The following table shows VaR figures of our trading activities for the fiscal years indicated:

### VaR by Risk Category (Trading Activities) (billions of yen)

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Fiscal 2009</th>
<th>Fiscal 2010</th>
<th>Fiscal 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Daily average</td>
<td>Maximum</td>
<td>Minimum</td>
</tr>
<tr>
<td>Interest rate</td>
<td>1.7</td>
<td>2.9</td>
<td>1.0</td>
</tr>
<tr>
<td>Foreign exchange</td>
<td>1.4</td>
<td>2.7</td>
<td>0.4</td>
</tr>
<tr>
<td>Equities</td>
<td>1.2</td>
<td>3.2</td>
<td>0.3</td>
</tr>
<tr>
<td>Commodities</td>
<td>0.1</td>
<td>0.3</td>
<td>0.0</td>
</tr>
<tr>
<td>Total</td>
<td>3.1</td>
<td>4.8</td>
<td>2.1</td>
</tr>
</tbody>
</table>

### VaR (Banking Activities) (billions of yen)

<table>
<thead>
<tr>
<th>Fiscal 2011 VaR (Banking Activities)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(VaR: billions of yen)</td>
</tr>
<tr>
<td>Fiscal 2009</td>
</tr>
<tr>
<td>As of fiscal year end</td>
</tr>
<tr>
<td>Maximum</td>
</tr>
<tr>
<td>Minimum</td>
</tr>
<tr>
<td>Average</td>
</tr>
</tbody>
</table>

### Characteristics of VaR Model

VaR is a commonly used market risk management technique. However, VaR models have the following shortcomings:

- By its nature as a statistical approach, VaR estimates possible losses over a certain period at a particular confidence level using past market movement data. Past market movement, however, is not necessarily a good indicator of future events, particularly potential future events that are extreme in nature.
- VaR may underestimate the probability of extreme market movements.
- The use of a 99.0% confidence level does not take account of, nor makes any statement about, any losses that might occur beyond this confidence level.
- VaR does not capture all complex effects of various risk factors on the value of positions and portfolios and could underestimate potential losses.

### Interest Sensitivity Analysis

We also conduct interest sensitivity analyses of interest risk, our main source of market risk. The following table shows sensitivity to yen interest risk in our banking activities as of the dates indicated.

### VaR (Banking Activities) (billions of yen, except number of cases)

<table>
<thead>
<tr>
<th>VaR (Trading Activities) (billions of yen, except number of cases)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiscal 2009</td>
</tr>
<tr>
<td>As of fiscal year end</td>
</tr>
<tr>
<td>Maximum</td>
</tr>
<tr>
<td>Minimum</td>
</tr>
<tr>
<td>Average</td>
</tr>
<tr>
<td>The number of cases where profits/losses exceeded VaR</td>
</tr>
</tbody>
</table>

### Non-Trading Activities

The VaR related to our banking activities is based on the same conditions as those of trading activities, but the holding period is one month.

The graph below shows the VaR related to our banking activities excluding our strategically-held equity portfolio for the year ended March 31, 2012.
rates rise by 10 basis (0.1%), and it explains the impact of interest rate movements on net present value when short- and long-term interest rates behave differently.

**Stressed Value-at-Risk**

In December 2011, according to revisions to the Basel II market risk framework (commonly referred to as Basel 2.5), a new capital charge based on the stressed value-at-risk (“stressed VaR”) for trading activities is added to the market risk. The stressed VaR measurement is based on a continuous 12-month period of significant financial stress. Stressed VaR related to our trading activities is based on the following:

- variance co-variance model for linear risk and Monte-Carlo simulation for non-linear risk;
- confidence interval: one-tailed 99.0%;
- holding period of one day; and
- historical observation period of one year of significant financial stress.

The following table shows stressed VaR figures of our trading activities for the fiscal years indicated:

<table>
<thead>
<tr>
<th>Stressed VaR (Trading Activities)</th>
<th>Fiscal 2011 (billions of yen)</th>
</tr>
</thead>
<tbody>
<tr>
<td>As of fiscal year end</td>
<td>6.8</td>
</tr>
<tr>
<td>Maximum</td>
<td>10.5</td>
</tr>
<tr>
<td>Minimum</td>
<td>5.0</td>
</tr>
<tr>
<td>Average</td>
<td>7.4</td>
</tr>
</tbody>
</table>

Because the value-at-risk method is based on statistical assumptions, we conduct stress testing to simulate the levels of losses that could be incurred in cases where the market moves suddenly to levels that exceed these assumptions. The stress testing methods we use include the calculation of losses on the basis of the largest fluctuations occurring over a period of more than five years and the calculation of losses based on market fluctuations occurring during historical market events. In addition, we conduct stress testing based on a sharp drop in the price of securitization and other products due to diminished market liquidity. The table below shows the assumed maximum loss results of stress testing in trading activities using the methods described above:

<table>
<thead>
<tr>
<th>Fiscal 2011 Stress Testing</th>
<th>At March 31, 2012 (billions of yen)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assumed maximum loss result calculated by stress testing (holding period: one month)</td>
<td>24.1</td>
</tr>
<tr>
<td>Assumed maximum loss result calculated by stress testing based on a sharp drop in the price of securitization and other products due to diminished market liquidity (holding period: one year)</td>
<td>14.7</td>
</tr>
</tbody>
</table>

**Outlier Criteria**

As part of the capital adequacy requirements under Basel II, the losses arising from a banking book in hypothetical interest rate shock scenarios under certain stress conditions are calculated and compared with the sum of Tier 1 capital.
and Tier 2 capital. If the interest rate risk of the banking book leads to an economic value decline of more than 20% of the sum of Tier 1 and Tier 2 capital, we will be deemed an “outlier” and may be required to reduce the banking book risk or adopt other responses. We measure losses arising from our banking book each month as a part of our stress tests.

The table below shows the results of calculations of losses in the banking book in cases where interest rate fluctuations occur under stress conditions. The results of calculations of losses in the banking book show that they are 6.2% of broadly-defined capital. Because the amount of risk on the banking book is therefore well under the 20% threshold and within controllable limits, we do not fall under the “outlier” category. The loss ratio to capital decreased from the previous fiscal year due mainly to the decrease of the fluctuation range of interest rate shock scenario for the fiscal year ended March 31, 2012.

| Fiscal 2011 Results of Calculations under the Outlier Framework (billions of yen) |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Amount of loss | Broadly-defined capital | Loss ratio to capital |
| At March 31, 2010 | 681.4 | 7,658.0 | 8.8% |
| At March 31, 2011 | 784.9 | 7,910.9 | 9.9% |
| At March 31, 2012 | 483.2 | 7,775.0 | 6.2% |
| Effect of yen interest rate | 205.0 | | |
| Effect of dollar interest rate | 222.4 | | |
| Effect of euro interest rate | 33.5 | | |

Notes: 1. In the above results of calculations of losses, a part of demand deposits without fixed intervals for amending applicable interest rates is deemed core deposits and is treated accordingly in the calculation.

2. For the interest rate shock scenario used in connection with the above figures, we generate annual rate fluctuation data for five years derived from daily raw historical interest rate data of the past six years and then apply the actual fluctuation data, which show a rise in interest rates, at a 99.0% confidence level to the shock scenario.

**Market Risk Equivalent**

In order to calculate the amount of capital necessary to meet the capital requirements relating to market risk (the “market risk equivalent”), we apply internal models to calculate general market risk (risks related to factors that apply generally to the market, e.g., interest rates, foreign exchange rates) and the standardized measurement method to calculate specific risks (risks other than general market risk, e.g., credit quality and market liquidity of an individual security or instrument). In addition, our internal models are applied to trading transactions with market liquidity based on the relevant holding period.

Under the internal models, the market risk equivalent is expressed as the sum of:

The higher of (i) VaR on the calculation date and (ii) the average of VaR for the preceding 60 business days (including the calculation date) multiplied by a multiplication factor ranging from 3.00 to 4.00 that is determined based on the number of times VaR is exceeded upon back testing; and

The higher of (i) stressed VaR on the calculation date and (ii) the average of stressed VaR for the preceding 60 business days (including the calculation date) multiplied by the same multiplication factor as used in the bullet point above.

The following table shows total market risk equivalent as of the dates indicated calculated using the standardized measurement method and internal models:

| Fiscal 2011 Market Risk Equivalent At March 31, (billions of yen) |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Calculated using standardized measurement method | 2011 | 2012 | Change |
| Calculated using internal models | 26.6 | 98.2 | 71.5 |
| Total market risk equivalent | 111.1 | 166.6 | 55.5 |

Note: VaR and stressed VaR used to calculate market risk equivalent is based on the following:

- variance co-variance model for linear risk and Monte-Carlo simulation for non-linear risk;
- confidence interval: one-tailed 99.0%;
- holding period of 10 days; and
- historical observation period of one year.

**Operational Risk Management**

**Basic Approach**

We define operational risk as the risk of loss that we may incur resulting from inadequate or failed internal processes, people and systems or from external events. We recognize that operational risk includes information technology risk, operations risk, legal risk, human resources risk, tangible asset risk, regulatory change risk and reputational risk. We have determined risk management policies concerning risk management structures and methods for each kind of risk. MHCB, MHBK, MHTB, MHSC, MHIS and TCSB respectively manage operational risk in an appropriate manner pursuant to risk management policies determined by MHFG.

**Operational Risk Management Structure**

MHFG, MHCB, MHBK, MHTB, MHSC, MHIS and TCSB share common rules for data gathering, and we measure operational risk on a regular basis, taking into account possible future loss events and the changes in the business environment and internal management.
We have established and are strengthening management methods and systems to appropriately identify, assess, measure, monitor and control the operational risks which arise from the growing sophistication and diversification of financial operations and developments relating to information technology by utilizing control self-assessments and improving measurement methods.

**Glossary**

- **Control Self-Assessments**
  An autonomous method of risk management in which risk inherent in operations is identified and, after evaluating and monitoring risks that remains despite implementing risk control, the necessary measures are implemented to reduce risk.

### Definition of Risks and Risk Management Methods
As shown in the table below, we have defined each component of operational risk and we apply appropriate risk management methods in accordance with the scale and nature of each risk.

### Measurement of Operational Risk Equivalent

- **Implementation of Advanced Measurement Approach**

  We have been implementing the Advanced Measurement Approach (AMA) from September 30, 2009, in place of the gross profit allocation approach (The Standardized Approach (TSA)) that we had been using previously, for the calculation of operational risk equivalent in association with capital adequacy ratios based on Basel II. However, we use the Basic Indicator Approach (BIA) for entities that are deemed to be less important in the measurement of operational risk equivalent and for entities that are preparing to implement the AMA. The measurement results under the AMA are used not only as the operational risk equivalent in the calculation of capital adequacy ratios but also as Operational VAR for internal risk management purposes for implementing action plans to reduce operational risk, etc.

- **Outline of the AMA**

  **Outline of Measurement System**

  We have established the model by taking account of four elements: internal loss data; external loss data; scenario analysis and business environment; and internal control factors (BEICFs). A statistical approach (one year holding period/one-tailed 99.9 percentile confidence interval) is taken for the calculation of operational risk equivalent, employing both internal loss data (i.e., actually experienced operational loss events) and scenario data to reflect unexperienced potential future loss events in the measurement.

  In the measurement of operational risk equivalent as of March 31, 2012, we did not exclude expected losses and also did not recognize the risk mitigating impact of insurance. In addition, we did not take into account the events related to credit risk in measuring operational risk equivalent.

  **Outline of Measurement Model**

  Operational risk equivalent is calculated as a simple sum of those related to the seven loss event types defined by Basel II, large-scale natural disasters and litigation. In the
We also recognize and manage Information Security Risk and Compliance Risk, which constitute a combination of more than one of the above components of operational risk, as operational risk.
measurement of operational risk equivalent as of March 31, 2012, we did not reflect the correlation effects among operational risk related to each of the seven loss event types.

**Operational Risk by the Loss Event Type**

Loss Distribution (Compound Poisson Distribution) Approach (LDA) is adopted for the calculation of operational risk. LDA is based on the assumption that Poisson Distribution applies to the occurrence frequency of operational risk events, and loss severity is expressed through a separate distribution. Operational risk is calculated for each of the seven loss event types employing both internal loss data, based on our actual experience as operational loss events and scenario data. Scenario data, expressed as numerical values of occurrence frequency and loss severity, reflects external loss data and BEICFs, in order to estimate unexperienced potential future loss events (of low frequency and high severity).

Frequency Distribution and Severity Distribution are estimated employing the above mentioned internal loss data and scenario data, and Monte-Carlo simulations are then applied to these distributions to measure operational risk. The detailed steps of creation of scenario data are explained later in Scenario Analysis.

**Estimation of “Frequency Distribution” and “Loss Severity Distribution”**

Frequency Distribution is estimated by applying information on occurrence frequency of both internal loss data and scenario data to Poisson Distribution. Loss Severity Distribution is generated as the result of combining, through a statistical approach (Extreme Value Theory), of the actual distribution for the low severity distribution portion created by internal loss data and another loss distribution (Log-normal Distribution or Generalized Pareto Distribution) for the high severity distribution portion created by scenario data.

**Operational Risk of Large-scale Natural Disasters**

Monte-Carlo simulation is applied to the datasets expressed as a combination of the probability of occurrence of large-scale natural disasters and the probable loss amount in case of such occurrence, as opposed to estimating Frequency Distribution and Loss Severity Distribution.

**Operational Risk of Litigation**

Each litigation is converted into data according to the profile of the individual litigation to which Monte-Carlo simulation is applied, as opposed to estimating Frequency Distribution and Loss Severity Distribution. In the measurement process, we assume that final decisions will be made on all litigation within one year.

**Verification**

We confirm the appropriateness of the measurement model by verifying it, in principle, semi-annually.

**Scenario Analysis**

**Outline of Scenario Analysis**

In the process of scenario analysis, scenario data is created as numerical values of occurrence frequency and loss severity reflecting external loss data and BEICFs, in order to estimate unexperienced potential future operational risk events (of low frequency and high severity).

As for external loss data, we refer to data publicly reported by domestic and overseas media, and such data are reflected in the estimation of occurrence frequency and loss severity distribution in the process of scenario analysis. In addition, BEICFs are utilized as indices to adjust occurrence frequency and loss severity distribution in the process of scenario analysis.

We categorize scenario analysis into four approaches in accordance with the characteristics of each loss event type and risk management structures.

<table>
<thead>
<tr>
<th>Approach</th>
<th>Loss event type(s) to be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Internal fraud/External fraud/Customer, products &amp; business practices/Execution, delivery &amp; process management</td>
</tr>
<tr>
<td>B</td>
<td>Employment practices and workplace safety</td>
</tr>
<tr>
<td>C</td>
<td>Damage to physical assets</td>
</tr>
<tr>
<td>D</td>
<td>Business disruption and system failure</td>
</tr>
</tbody>
</table>

At MHFG, loss event types to which Approach A is applied account for a considerable amount of operational risk. The detailed process of Approach A is explained below as a typical example of scenario analysis.

**Setting Units for Scenario Analysis**

In order to ensure completeness and sufficiency, we set units that are commonly applied across group entities that adopt AMA (the Group Entities) by referencing and categorizing risk scenarios recognized through control self-assessment, internal loss data of the Group Entities and external loss data, etc. Then each of the Group Entities selects the unit on which scenario analysis is conducted from the units established on a groupwide basis in accordance with its business activities and operational risk profile.

**Estimation of Occurrence Frequency**

Basic occurrence frequency (once a year) is calculated for each scenario analysis unit. If a certain scenario analysis
unit has relative internal loss data of a pre-determined threshold amount or above, its basic occurrence frequency is calculated based on such data, and if not, the basic occurrence frequency (the occurrence frequency per year of losses at or above a pre-determined threshold) is calculated with reference to the situation of occurrence of internal loss data of less than the threshold amount and/or external loss data. The basic occurrence frequency is then adjusted within a pre-determined range for the purpose of reflecting the most recent BEICF to determine the final occurrence frequency.

**Estimation of Loss Severity Distribution**

In order to estimate loss severity distribution, we use a pre-determined series of severity ranges. Basic loss severity distribution is calculated for each scenario analysis unit as an occurrence ratio (in percentile figures) of loss at each severity range when losses at or above a pre-determined threshold occurred, with reference to transaction amount data, external loss data, etc. Then the basic severity distribution is adjusted, if necessary, from the viewpoint of statistical data processing to determine the final loss severity distribution.

**Creation of Scenario Data**

For each scenario analysis unit, scenario data is generated as a series of combinations of occurrence frequency per year at each severity range, based on the final occurrence frequency and the final loss severity distribution.

**Example of Scenario Data**

<table>
<thead>
<tr>
<th>Severity range (billions of yen)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 0.1</td>
<td></td>
</tr>
<tr>
<td>0.1 - 0.5</td>
<td></td>
</tr>
<tr>
<td>0.5 - 1</td>
<td></td>
</tr>
<tr>
<td>1 - 5</td>
<td></td>
</tr>
<tr>
<td>5 - 10</td>
<td></td>
</tr>
<tr>
<td>&gt; 10</td>
<td></td>
</tr>
<tr>
<td>Occurrence ratio (%)</td>
<td></td>
</tr>
<tr>
<td>&lt; 40</td>
<td>-</td>
</tr>
<tr>
<td>40 - 30</td>
<td>-</td>
</tr>
<tr>
<td>30 - 15</td>
<td>-</td>
</tr>
<tr>
<td>15 - 10</td>
<td>-</td>
</tr>
<tr>
<td>10 - 5</td>
<td>-</td>
</tr>
<tr>
<td>5 - 1</td>
<td>-</td>
</tr>
<tr>
<td>&gt; 1</td>
<td>-</td>
</tr>
<tr>
<td>Occurrence frequency (times)</td>
<td></td>
</tr>
<tr>
<td>&lt; 0.4</td>
<td>-</td>
</tr>
<tr>
<td>0.4 - 0.3</td>
<td>-</td>
</tr>
<tr>
<td>0.3 - 0.15</td>
<td>-</td>
</tr>
<tr>
<td>0.15 - 0.1</td>
<td>-</td>
</tr>
<tr>
<td>0.1 - 0.05</td>
<td>-</td>
</tr>
<tr>
<td>&gt; 0.05</td>
<td>-</td>
</tr>
</tbody>
</table>

(As of June 26, 2012)
**Internal Audit Structure**

**Basic Approach**
Internal audits are designed as an integrated process, independent from other business operations, for evaluating the extent to which internal control achieves its objectives in key areas, including appropriate risk management, efficient and effective business operations, reliable financial reporting and compliance with laws, regulations and internal rules. We conduct internal audits from an objective and comprehensive standpoint, independent of operational reporting lines, and offer advice and remedial recommendations in connection with any problems that may be identified. Through this process, internal audits assist the boards of directors of each of our group companies to fulfill their managerial duties efficiently and effectively.

In line with the Basic Policy for Internal Audit established by MHFG, our principal banking subsidiaries and other core group companies conduct internal audits, which include the auditing of their respective subsidiaries. In addition, with respect to the management of risks applicable across the group, we coordinate internal audits throughout the group to assess the risk management status of the group as a whole.

**Internal Audit Management Structure**

- **MHFG**
  Our internal audit committee determines all important matters concerning internal audits. The committee is chaired by our president and chief executive officer and is independent of our other business operations.

  Our internal audit committee monitors and manages internal audits at our principal banking subsidiaries and other core group companies through internal audit reports submitted by such subsidiaries. Our internal audit committee discusses and makes decisions regarding internal audits at our principal banking subsidiaries and other core group companies and submits the results, together with the results of their examination of the internal audit reports, to our board of directors.

- **MHCB, MHBK and MHTB**
  MHCB, MHBK and MHTB have also established internal audit committees that are independent of their other business operations.

  The three banks have established internal audit divisions and credit review divisions (Credit Assessment and Auditing Office at MHTB) to conduct internal audits at their respective domestic and overseas business offices, head office divisions and group companies. Specifically, the internal audit divisions assess the suitability and effectiveness of business activities associated with compliance and risk management. The credit review divisions (Credit Assessment and Auditing Office at MHTB) audit credit ratings and the status of credit management in addition to auditing the self-assessment of assets to verify the accuracy and suitability of matters deemed necessary to assure the soundness of assets.

- **Other Core Group Companies**
  Other core group companies have also established effective and efficient internal audit structures adapted to the characteristics of their respective businesses.