

DISCLOSURE REPORT AS AT DEC. 31, 2011  
PURSUANT TO THE GERMAN SOLVABILITY DECREE (SOLVV) SECTION 5

*J.P. Morgan*



## TABLE OF CONTENT

<b>1.</b>	<b>Introduction</b>	<b>2</b>
<b>2.</b>	<b>Organization</b>	<b>2</b>
<b>3.</b>	<b>Business Strategy</b>	<b>3</b>
<b>4.</b>	<b>Risk Management (Section 322 SolvV)</b>	<b>6</b>
4.1.	Organization and Controlling	6
4.2.	Risk Categories	8
4.2.1.	Credit Risk	8
4.2.2.	Operational Risk	10
4.2.3.	Liquidity Risk	11
4.2.4.	Reputational Risk	12
4.3.	Risk Control	12
4.3.1.	Risk Capacity	12
4.3.2.	Definition of Limits	12
4.3.3.	Approval of New Products & Markets	12
<b>5.</b>	<b>Group Consolidation (Section 323 SolvV)</b>	<b>13</b>
<b>6.</b>	<b>Own Funds Structure (Section 324 SolvV)</b>	<b>13</b>
6.1.	Core Capital (Tier I)	14
6.1.1.	Nominal Capital	14
6.1.2.	Capital Reserves	14
6.1.3.	Profit Reserves	14
6.1.4.	Reserve for General Banking Risks (Section 340 g Commercial Code)	14
6.2.	Supplementary Capital (Tier II)	14
6.2.1.	Participation Rights	14
6.2.2.	Subordinated Debt	15
<b>7.</b>	<b>Capital Adequacy (Section 325 SolvV)</b>	<b>16</b>
<b>8.</b>	<b>Disclosure of Risk Positions (Sections 326 – 336 SolvV)</b>	<b>16</b>
8.1.	Counterparty Credit Risk (CCR)	16
8.2.	Special Disclosure of Derivative Counterparty Risk	18
8.3.	Disclosure by CRSA Exposure Classes (Section 328 SolvV)	19
8.4.	Credit Risk Mitigation Techniques (Section 336 SolvV)	20
8.5.	Investments in the Banking Ledger (Section 332 SolvV)	21
8.6.	Disclosure of Market Risk (Section 330 SolvV)	21
8.7.	Disclosure of Operational Risk (Section 331 SolvV)	21

# DISCLOSURE REPORT AS AT DEC. 31, 2011

## 1. Introduction

With the Basel Framework for the International Convergence of Capital Measurement and Capital Standards (Basel II), the Basel Committee introduced international standards for bank capital adequacy requirements. The Basel Framework is divided into three pillars:

**Pillar 1** defines the minimum capital requirements, which include capital requirements for credit risk, market risk and operational risk.

**Pillar 2** adds a qualitative element to the quantitative minimum capital requirements of Pillar 1.

**Pillar 3** defines the obligation to disclose information about a bank's capital resources, capital requirements and the associated risks to the public.

The European directives, namely the Banking Directive (2006/48/EC) and the Capital Adequacy Directive (2006/49/EC), have been translated into German law with the introduction of the Solvency Decree (SolvV) and the changes to the German Banking Act (section 26a KWG). Section 26a KWG forms the legal basis for the present disclosure. The Solvency Decree (SolvV) Part 5 (sections 319–337 SolvV) defines the disclosure requirements, whereby this includes the risk profile, provision for risks, the ability to absorb risks (risk capacity) and the organizational structure of a bank's risk management.

## 2. Organization

J.P. Morgan AG is a wholly-owned indirect u.s. subsidiary of JPMorgan Chase & Co. and JPMorgan Chase Bank, National Association and is a fully licensed bank under the supervision of the Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin") and the German Central Bank ("Deutsche Bundesbank").

Governance and business responsibility resides with the Members of the Management Board (three members), controlled by a Supervisory Board (six members), and audited by external auditors as well as a fully fledged internal audit function.

The Management Board meets generally monthly and the Supervisory Board at least twice a year. During the financial year 2011 the Supervisory Board held five meetings while the Audit Committee held one meeting. For 2012, the Supervisory Board has decided to hold four full Supervisory Board meetings per year.

The Supervisory Board is informed about the business on a quarterly basis in the form of a business report and a risk report that complies with minimum requirements for risk management (MaRisk).

For the monthly Management Board meetings a detailed presentation is being prepared by the two divisions Treasury Services and Worldwide Securities Services in the form of scorecards

containing all of the transactions essential to the discussion of business performance of the past month. Similarly, the COO and CFO prepare corresponding presentations on financial performance, all-inclusive risk and scorecards of the corporate functions for purposes of discussion, consideration and passing resolutions.

The Supervisory Board receives an up-to-date summary of the business division scorecards, a presentation on financial performance, the complete MaRisk reports and a summary of the scorecards of the corporate functions – for purposes of discussion, consideration, and passing resolutions.

A list with names of the Management Board and Supervisory Board is to be found at the end of the Annual Report.

Thanks to its full integration into J.P. Morgan's global Treasury & Securities Services (TSS) segment the bank can rely on the necessary international production network to deliver client services that do full justice to J.P. Morgan's mission of doing "First class business in a first class way".

In 2011, the bank continued to focus on its core business, namely to achieve the corporate objective of being the Euro Clearing Operations Hub for the J.P. Morgan Group worldwide, financial institutions and corporate clients alike, and to act as the global custodian for the German investment market. At the same time the bank invested decisively in human capital and technology in order to be able to meet the increased demands of global customer service and provide the full spectrum of products available for transaction banking out of Frankfurt am Main.

### 3. Business Strategy

The business of J.P. Morgan AG is primarily influenced by global economic trends and the level of interest rates in regards to its Treasury Services segment, whereas the Worldwide Securities Services segment business is primarily exposed to trends in the world's capital markets. In 2011, J.P. Morgan AG's business in general benefited from the macroeconomic developments; however, the results are still suffering from the zero interest rate policy introduced by the central banks, the displacement that occurred in the custodian bank segment from 2010, and from various one-time events. Earnings from business operations from the two divisions developed in opposite directions in 2011. Although the Treasury Services division was consistently able to expand its client and business base and record higher earnings, the Worldwide Securities Services division was forced to deal with a decline in earnings due to altered intra-group charges. The key factors influencing interest income were the investment of the company's funds in securities and the higher spreads that were able to be achieved with the investment of customer deposits, as well as an altered intra-group charge. In comparison to the budget for the financial year, interest income proved to be better and commission income weaker than expected.

Overall the year was a positive one since the bank was able to retain existing business as well as gain new clientele in both business areas as well as successfully expand business with our existing customer base. Even though the bank once more was able to avoid any credit losses due to its conservative credit policy, the result is satisfactory only with some qualification, as interest income continues to remain below historic levels.

As the firm's flagship bank for Treasury & Securities Services activities in Germany & Austria – and increasingly also for parts of Continental Europe – J.P. Morgan AG focuses its operations on transaction banking with financial service providers and corporate clients. Within this range of operations, J.P. Morgan AG deploys the following material business franchises:

- € Clearing Operations
- Depotbank
- Trade Finance & Trade Finance Operations
- Treasury

#### € CLEARING OPERATIONS

As the firm's access point to the € Clearing markets under TARGET2 and EBA, J.P. Morgan AG has the responsibility for the operational management of € Clearing, both high and low value payments, for the J.P. Morgan Group worldwide. This encompasses the cash management and the global funds control function for all payment flows in €, both for the firm's own transactions as well as clients' transactions. The operations team is supported by operations groups in Mumbai and Manila, who report into the Head of Operations at J.P. Morgan AG.

€ accounts are held with J.P. Morgan AG by a wide range of FI (Financial Institutions), NBF1 (Non-bank Financial Institutions), Corporate clients, and J.P. Morgan sister companies from all over the world.

J.P. Morgan is the world leader in US-\$ Clearing and expects visible growth in the € business following a more comprehensive, level playing field with European banks and local banks in the € zone after the final introduction of SEPA. Special product offerings and technological advance with the iDDA and the iPay platforms combined with further improvements in the client service applications will give J.P. Morgan AG a growing number of FI, NBF1 and Corporate clients to use its € Clearing services.

#### DEPOTBANK

J.P. Morgan AG holds a license to provide global custodian services ("Depotbankgeschäft") to institutional clients in Germany. The bank provides a wide range of services as the custodian bank, according to the German Investment Act, for a total of 155 German Special Funds ("Spezialfonds"), Mutual Retail Funds ("Publikumsfonds") and direct investments owned by German FI, NBF1 and corporate clients with 583 segments. The services range from core custody (including safekeeping, trade settlement, payments, corporate actions, income, tax), to fund

accounting, liquidity, FX and to security lending. Local custodian services are outsourced to JPMCB, London Branch in Bournemouth with specialist providers around the world. With the deposit insurance scheme of a private German bank, the global custodian business provides additional liquidity through client deposits with the bank.

#### TRADE FINANCE & TRADE FINANCE OPERATIONS

Trade Finance at J.P. Morgan is part of the Treasury Services business. Following client demand especially for GCB clients, subsidiaries of US MNCs and Midmarket companies (so called Commercial Bank clients) are being offered trade finance services through J.P. Morgan AG. The credit exposure in this context will be born by J.P. Morgan AG (in case we take a direct exposure), or by other JPM entities with appropriate credit limits and/or collateral for these clients by either issuing out of these entities or obtaining a risk participation through these entities. It is foreseen to broaden these activities for the GCB clients in Germany & Austria, for US MNCs, and for Commercial Bank clients, gradually expanding the latter into Continental Europe.

#### TREASURY

J.P. Morgan AG functions as a core treasury vehicle for the corporation in EMEA and particularly for the € market. As the Group's central access point to the ECB, and utilizing its status as a fully licensed bank inside the Euro Zone, JPMAG's treasury function supports a number of ECB products and initiatives, which are channeled through EMEA Treasury to specific areas of the Investment Bank. Products traded can include FX swaps, the ECB Covered Bond Buy Back program, and EUREX GC Pooling repos.

Given these J.P. Morgan AG business activities, the company's balance sheet is liability rather than asset-driven, which reduces the liquidity risk of the operations significantly. Moreover, interest-rate gap positions and foreign exchange positions are only held at the minimum level of remaining open positions, and market risk is generally hedged as described above. The main and material risk categories to which the bank is exposed through the above-described business activities consist of:

- Operational risk
- Liquidity risk
- Credit risk
- Reputational risk

## 4. Risk Management (Section 322 SolvV)

### 4.1. ORGANIZATION & CONTROLLING

The J.P. Morgan AG Management Board is responsible for the adequate organization of its risk management function, which is defined and documented in the firm's Business and Risk Strategy.

All aspects of the business segments are transparently covered by a wide-ranging set of score-cards and controlled by the means of key risk and key performance indicators on a monthly basis in meetings of business control committees together with the inclusion of international risk managers of the Group. This enables the Management Board in a timely manner to identify changes and risks on an informed basis and to respond by taking corrective decisions.

Over and above this, all data representing loan utilization, overdrafts, level of collateral and key ratios according to SolvV and LiqV are produced on a daily basis by the Finance and Credit teams for the Management Board. These reports have continuously been advanced to reflect an increased focus on operational risk.

All new governance regulations called for by the new large exposure regime (GroMiKV), as well as the new requirements for Compliance (MaComp) had already been implemented prior to the end of 2010. The expanded requirements under the MaRisk guidelines (minimum requirements for risk management) and the BaFin circular regarding the custodian banking function were implemented over the course of the year.

Control functions that are deliberately independent of J.P. Morgan AG's front office departments, are responsible for the operational implementation of the risk control and monitoring, and take the group-wide infrastructure and policies into account. The control functions at J.P. Morgan AG include, among others, the Chief Risk Officer, who is the member of the board responsible for the back office, the Credit Officer, who controls and monitors credit risks, the Treasury & Credit Control, in charge for market price and liquidity risk and the Local Operational Risk Manager (LORM), responsible for operational risks. Like the Credit Officer, Treasury & Credit Control and the LORM report directly to the Chief Risk Officer.

J.P. Morgan AG continues to develop the risk function. As part of that development, a separate Manager position for Risk Management was created at the end of 2011 and the position has now been filled; this will also allow the company to react to future regulatory changes.

Risk controlling and monitoring in J.P. Morgan AG rest on the following principles:

- The risk strategy is directly derived from the J.P. Morgan AG Business Strategy as defined by the Management Board. It is implemented through local policies that take the J.P. Morgan AG's integration into the J.P. Morgan Group into consideration.

- The organizational structure and respective processes have been documented for all risk categories, thus defining responsibilities and competencies for all functions involved.
- The J.P. Morgan AG organizational and operational structure is based on the principle of a clear segregation of front office (“Markt”) and back office (“Marktfolge”) duties in order to avoid conflicts of interest.
- The firm has put the necessary processes in place to identify, assess, treat, monitor and communicate risks in compliance with its risk policies in order to identify material risks at an early stage based on regular scenario analyses.
- Appropriate ceilings for all significant risk categories have been adequately set and are effectively controlled.

The risk bearing capability analysis is a core component of risk steering at J.P. Morgan AG. J.P. Morgan AG decided to transition to a going-concern approach during financial year 2011. This is defined as allowing the bank to continue the core business activities even if all items of the defined risk covering potential were consumed through exposure to risks. The risk covering potential is defined as the target profit for the subsequent 12 months, less a deduction of 10 % as a safety buffer for deviations from target.

The quantification of the capital requirement for the occurring risks is done based on internal, institute-specific calculation approaches, where all risk types defined as significant during the risk inventory are taken into consideration. Reputational risk is quantified as a stress event. The actual calculation of the risk bearing ability is currently performed on a quarterly basis with the goal of transitioning to a monthly basis in 2012.

Stress scenarios were defined for each risk type to review the risk bearing ability. Some of the scenarios are analyzed on a monthly basis, others on a quarterly. The capital requirement quantified during this process is initially compared to the risk covering potential, and should that fail to suffice, to J.P. Morgan AG’s equity capital less the regulatory capital requirements; this allows the evaluation of the risk bearing ability even in case of a stress. We will continue to work on developing our risk bearing ability and stress testing concept in 2012. The risk bearing ability concept and the stress tests are being validated on an annual basis.

The regulatory capital requirement for the individual risk types must be monitored by the Chief Financial Officer (CFO) on a daily basis and is shown for the financial year in the table below (all figures in thousands). The economic capital requirement pursuant to the going concern approach is being calculated by the Chief Risk Officer on a quarterly basis with the clear goal of increasing the frequency in 2012.

The economic capital used for the various risk categories is shown in the table below (all amounts in € thousand).

TABLE 1:

Risk Categories	Regulatory		Economic
	Dec. 31, 2010	Dec. 31, 2011	Dec. 31, 2011
Risk type	Τ€	Τ€	Τ€
Credit risk	120,514	124,109	1,700
Operational risk	16,519	15,121	2,400
Liquidity risk	–	–	3,800
Market risk	17,277	15,357	400
<b>Capital requirement</b>	<b>154,310</b>	<b>154,497</b>	<b>8,300</b>
Risk covering potential	647,400	631,741	25,300

The firm has an independent internal audit function reporting directly to the Chairman of the Management Board.

Based on a regularly updated risk assessment, the Internal Audit function lays out an annual audit plan designed to ensure the effectiveness and appropriateness of the internal controls system and compliance with regulatory requirements.

The Internal Audit function reviews the firm's business activities using a risk-oriented audit approach, covering all in-house and outsourced activities and processes. In addition, J.P. Morgan AG relies on the group-wide internal audit activities of JPMorgan Chase & Co., New York.

## 4.2. RISK CATEGORIES

### 4.2.1. Credit Risk

Given the company's core activities, resulting in the potential drawdown of overdraft facilities by clients who hold their transactional cash account for € payments or global custody activities with J.P. Morgan AG, counterparty risk is the single most important risk category at J.P. Morgan AG. The allocation of overdraft facilities can, in the event of an unfavorable client rating, be contingent on the implementation of defined risk mitigation steps, such as collateral being furnished.

Since J.P. Morgan AG does not run an active trading book and has a credit portfolio consisting of only one loan, other credit risk categories, such as issuer risk, replacement risk and settlement risk, play a minor role in the firm's risk profile.

The credit risk strategy is derived from the J.P. Morgan AG's business strategy and is an integral component of the firm's overall approach to risk management, defining the risk profile with regard to client groups, industries, countries and products. Moreover, the MaRisk Guidelines for

J.P. Morgan AG set out the credit organization, processes for risk controlling, possible steps for risk mitigation as well as mandatory credit risk reporting. These guidelines complement the group-wide credit policies.

The Board of J.P. Morgan AG makes its credit decisions on the basis of the clear division of distinct responsibilities between the Front Office (“Markt”) and Back Office (“Marktfolge”).

J.P. Morgan AG uses a basic scenario to calculate the economic capital in which a customer’s rating and exposure are considered. A series of scenarios with varying gravity are considered during the credit risk stress tests. These scenarios assume that the customer ratings will worsen considerably over time. The effects of the default of a portion of the portfolio are also examined. Stress tests and their results are validated on a regular basis. J.P. Morgan AG uses the credit risk standard approach (KSA) for the regulatory quantification of the credit risk.

Worst-case scenarios are calculated regularly. Treasury & Credit Control conducts daily monitoring of counterparty risks at the client level, whereby it relies on the group-wide exposure control system that records individual limits and their use in accounts and by single borrower units (“Kreditnehmereinheit”). Daily activities mainly focus on monitoring intra-day and overdraft facility use. With the introduction of the Capital Requirements Directive II (CRD II), on December 31st, 2010, J.P. Morgan AG established a procedure to monitor any Legal Lending Limit (LLL) overdrafts and mitigate them with cash collateral.

Compliance with the approved limit structure, monitoring of J.P. Morgan AG’s risk capacity as well as the analysis of the firm’s portfolio (e.g., maturities, credit products, segments and countries), including concentration risk, are all summarized in monthly and quarterly reports submitted to the J.P. Morgan AG Management Board.

The following charts show the industry and country risk concentration as of December 31st, 2011.

CHART 1:

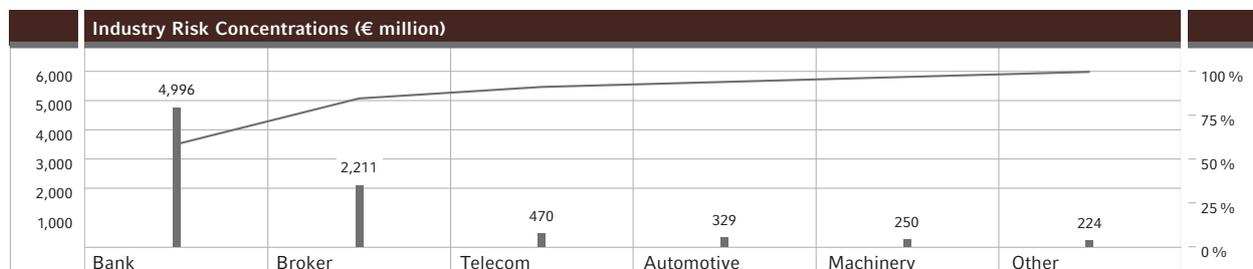
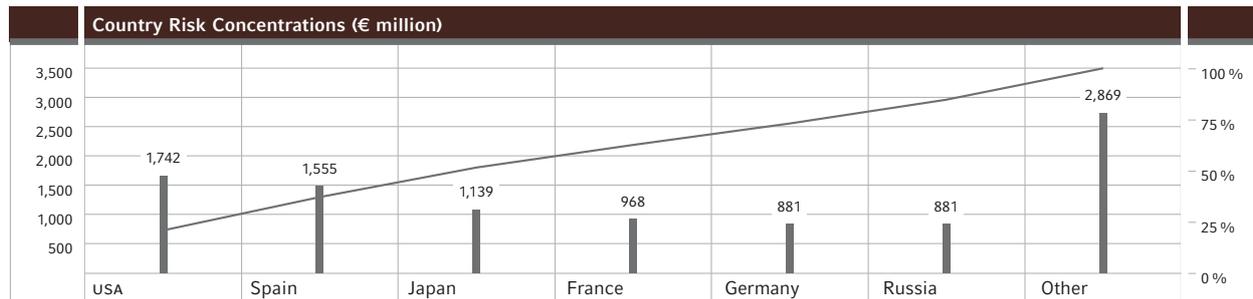


CHART 2:



J.P. Morgan AG has procedures for intensified loan management as well as for treating problem loans, but had no need to apply these during 2011.

The bank defines loans as non-performing and to be in default according to the definition identified in the Basel II regulation. The following events are determining factors for a default:

- Customer insolvency
- Obligor is past due more than 90 days
- Bank cancels loan agreement

#### 4.2.2. Operational Risk

Operational risk is the risk of loss resulting from inadequate or failed processes, people and systems, or from external events. An “Operational Risk Event” is an incident or occurrence that prevents successful completion of a defined business process or activity and is therefore relevant for all processes and activities within J.P. Morgan AG. This definition also covers legal risk, which is defined as the risk of loss resulting from failure to comply with laws as well as prudent ethical standards and contractual obligations.

The firm has the necessary processes in place to identify, assess, treat, monitor and communicate risks in compliance with the group-wide risk policies in order to identify material risks at an early stage. These processes are outlined in the firm’s MaRisk Guidelines, assigning the overall responsibility to the Chief Operating Officer, and are further specified in the firm’s Operational Risk Manual.

J.P. Morgan AG calculates the Operational Risk Capital Requirement (ORCR) for Pillar 1 & Pillar 2 purposes using the Basic Indicator Approach (BIA). For the purpose of risk capacity calculation under MaRisk J.P. Morgan AG transitioned the calculation of capital requirements for operational risks from the basic indicator approach to an institute-specific approach during 2011. Under the new approach, the operational risks are assessed on the product level based on a regular assessment and analysis of the end-to-end processing by all of the control functions at J.P. Morgan AG.

The residual risk assessment is then used to derive a loss probability on the product level, which is required for the final calculation of the loss potential or the economic capital requirement for J.P. Morgan AG's operational risks. Information from the institutionalized loss event database, the qualitative results from the regular Control Self Assessments, the definition of the risk-based Outsourcing Controlling, the results from the Internal Audit, as well as the Control Testing by the Compliance Department and the Local Operational Risk Manager are then used to calculate the amount of the loss event. The assumptions made using this approach are scrutinized during the scenario analysis (stress test) on the product level and their effectiveness on the economic risk capital reviewed. A summary of the results is presented to the Management Board as part of the quarterly MaRisk reports.

To monitor and control operational risk, J.P. Morgan AG makes use of the group-wide system of comprehensive policies and a control framework designed to provide a sound and well-controlled operational environment. The goal is to keep operational risk at appropriate levels commensurate with the firm's financial strength, the nature of its businesses, the markets in which it operates, and the competitive and regulatory environment to which it is subject.

J.P. Morgan AG also includes resiliency risk under the operational risk category. Resiliency risk is the risk that a firm carries in its day-to-day operations to be able to recover from a business-impacting incident and continue critical functions in such a manner that legal, regulatory or customer obligations can be met on a timely basis. J.P. Morgan AG undertakes regular business impact assessments, which determine the recovery time objectives as well as the appropriate business continuity and recovery plan for each line of business. The recovery plans implemented, which take into account various scenarios, such as loss of people, unavailability of IT systems, and the closure of its office building, are successfully tested on an annual basis.

#### **4.2.3. Liquidity Risk**

J.P. Morgan AG defines liquidity risk as the risk of loss arising from the firm's inability to meet its current or future commitments in total or when they come due. In the business and risk strategy, the J.P. Morgan AG Management Board defines the management of liquidity risks, which are specified in detail in the new Liquidity Risk Policy. This includes warning thresholds and escalation mechanisms for escalation to the Management Board for the risk-mitigating instruments. The policy defines a number of stress scenarios which analyze the effects of sudden withdrawals of liquidity on the liquidity situation and thus J.P. Morgan AG's capacity to act. Stress scenarios include both the sudden outflow of liquidity as well as a sudden increase in utilization of credit lines. Scenarios are then calculated assuming the day of lowest excess liquidity in the given quarter. In both scenarios, J.P. Morgan AG's liquidity needs are covered. Moreover, J.P. Morgan AG performs a series of simulations to analyze the intra-day liquidity situation, in which a changed payment pattern by market participants and customers is assumed.

Liquidity management is handled by the J.P. Morgan AG Treasury function in compliance with Group-wide policies and J.P. Morgan AG's Treasury Policy. Compliance with these policies as well as defined warning thresholds are monitored daily by Treasury & Credit Control, which reports to the coo.

The liquidity development is summarized in weekly reports and reviewed by the J.P. Morgan AG Management Board on a monthly basis.

#### **4.2.4. Reputational Risk**

The outstanding reputation of JPMC is an invaluable, but fragile asset in the interaction with its client base, but also in its interaction with other market participants as well as governmental regulators and authorities.

In this context, J.P. Morgan AG stresses the importance of Compliance, Operational Risk Management, Legal, Financial Control and Internal Audit, and the necessity of their active representation in various governance meetings (i.e. LOC, VCC etc.) in order to ensure compliance with internal JPMC procedures and/or regulatory requirements and to be involved in any client escalation as early as possible.

### **4.3. RISK CONTROL**

#### **4.3.1. Risk Capacity**

The Chief Risk Officer (CRO) determines and proposes the JPMAG Risk Strategy to the JPMAG Board. In this context he ensures the development of an overall risk management approach which is coherent with JPMAG's Business and Risk Strategy and which is compliant with the regular requirements under the MaRisk. It is the responsibility of the CRO to closely coordinate the agreed risk management approach across the various risk functions. This approach is regularly reviewed with regard to appropriateness and is adjusted where deemed necessary. Finally the CRO coordinates the regular assessment of JPMAG's risk capacity and stress tests. The results are summarized in the quarterly MaRisk Report and presented to the JPMAG Management and Supervisory Board. The CRO is supported by a number of risk control functions, such as the Credit Risk Officer, Local Operational Risk Manager as well as the Treasury & Credit Control Function, which all directly report to him.

#### **4.3.2. Definition of Limits**

In addition to regulatory limits of LiqV and SolvV the Management Board at J.P. Morgan AG defined a series of limits, that are monitored daily and in a timely manner. These limits are defined in various policies and include aspects such as, credit limits, deposit guidance limits, bidding limits, position limits as well as J.P. Morgan AG minimum liquidity warning thresholds.

All risk-based policies of J.P. Morgan AG are approved by the Management Board and updated on a regular basis. They define roles and responsibilities as well as escalation procedures in the event of threshold excesses or even limit breaches.

#### 4.3.3. Approval of New Products & Markets

In order to identify and assess the risk associated with the implementation of new products or the expansion into new markets, J.P. Morgan AG has implemented a “New Business Initiative Approval” (NBIA) process. The decision to opt for an NBIA process is made independent from the Front Office function by the Chief Operating Officer, who also submits the initial assessment of the various inherent risks, results of the test phase, and the final recommendation to the Management Board for approval before the products can be migrated into production.

Integrating various functions such as Financial Control, Tax, Legal, Compliance and Risk Management under the coordination of the COO guarantees an independent review. This group documents all results of the process for submission for approval by the Management Board.

The NBIA process within J.P. Morgan AG also foresees a full-fledged implementation review six months after the successful start of new business activities, revisiting the risk profile, determining robustness of operational processes, and examining regulatory considerations as well as the impact on J.P. Morgan AG’s risk capacity.

## 5. Group Consolidation (Section 323 SolvV)

J.P. Morgan AG is part of JPMorgan Chase & Co., Columbus, Ohio, U.S.A.

In the meaning of section 10a, paragraph 3 KWG (German Banking Act) J.P. Morgan AG constitutes a parent company and according to section 10a paragraph 12 KWG is responsible for providing adequate internal capital for the group.

The only company that has to be consolidated is J.P. Morgan Beteiligungs- und Verwaltungsgesellschaft mbH.

J.P. Morgan AG does not have any subsidiaries that need to be consolidated.

## 6. Own Funds Structure (Section 324 SolvV)

Under German commercial law, own funds consist of subscribed capital, capital and revenue reserves, profit or loss carried forward and the annual net profit or loss respectively, whereas the regulatory term is in accordance with the German Banking Act (KWG).

For solvency purposes J.P. Morgan AG’s capital resources pursuant to section 10 KWG, consist of core capital, section 10 para 2a KWG (tier 1 capital) and supplementary capital, section 10 para 2b KWG (tier 2 capital).

TABLE 2:

Structure of Own Capital	
	T €
Nominal capital	160,000
Capital reserves	85,663
Profit reserves	29,778
§ 340 g, Reserve for general banking risks	56,300
<b>Tier I capital</b>	<b>331,741</b>
<b>1<sup>st</sup> grade</b>	
Profit part.rights (J.P. Morgan Beteiligungs- u. Verwaltungsgesellschaft mbH)	150,000
<b>2<sup>nd</sup> grade</b>	
Subordinated debt (J.P. Morgan International Finance Limited)	150,000
<b>Tier II capital</b>	<b>300,000</b>
<b>Liable capital under banking regulations (Total Tier I + II)</b>	<b>631,741</b>

## 6.1. CORE CAPITAL (TIER I)

### 6.1.1. Nominal Capital

The nominal capital totaling € 160 million is divided into 160 million shares without a par value and is issued in the name of J.P. Morgan Beteiligungs- und Verwaltungsgesellschaft mbH (JPMBV), Frankfurt/Main.

### 6.1.2. Capital Reserves

Capital reserves exist in the amount of € 85,663,143.

### 6.1.3. Profit Reserves

Profit reserves comprise of a statutory reserve of € 6,000,000 and other profit reserves of € 23,777,629.

### 6.1.4. Reserve for General Banking Risks (section 340 g Commercial Code)

The bank has a special reserve in line with section 340 g Commercial Code in the amount of € 56,300,000.

## 6.2. SUPPLEMENTARY CAPITAL (TIER II)

The supplementary capital (tier II capital) comprises participation rights (1<sup>st</sup> grade supplementary capital) and subordinated debt (2<sup>nd</sup> grade supplementary capital).

The supplementary capital was restructured in December 2009.

### 6.2.1. Participation Rights

Participation rights in the amount of € 150,000,000 were issued in December 2009 and are held solely by J.P. Morgan Beteiligungs- und Verwaltungsgesellschaft mbH, Frankfurt/Main.

The contract has a maturity of 30 years, effective December 21, 2009, and can be terminated with notice of two years as at the end of the bank's fiscal year, however, it may be so terminated for the first time with effect from the end of the financial year ending on or after the fifth anniversary of said date.

According to clause 2 of the contract, JPMBV participates in the bank's possible profit and loss. JPMBV is not entitled to any corporate rights according to clause 6 of the contract.

The participation rights meet the stipulations of section 10 para 5 German Banking Act (KWG) to be classified as supplementary capital.

#### **6.2.2. Subordinated Debt**

Subordinated debt has been received in the amount of € 150,000,000 creditor J.P. Morgan International Finance Limited, Newark, Delaware, USA. It has been granted for a term of 30 years from Drawdown Date, December 21, 2009. The agreement may be terminated by giving notice of at least two years prior to the end of the bank's fiscal year, however, it may be so terminated for the first time with effect from the end of the financial year ending on or after the fifth anniversary of said drawdown date.

Interest is calculated on the basis of the 3-month EURIBOR (European Interbank Offered Rate) and paid quarterly. The subordinated debt satisfies the requirements of section 10 para 5a German Banking Act (KWG) to be classified as supplementary capital.

## 7. Capital Adequacy (Section 325 SolvV)

The regulatory capital requirements according to SolvV as of December 31, 2011 were the following:

TABLE 3:

Capital Requirements	
<b>Counterparty credit risk</b>	T€
Standardized approach (CRSA)	124,019
thereof:	
Central governments or central banks	21
Institutions	111,817
Corporates	3,455
Retail	1
Investments	20
Collective investments undertakings (CIU)	7,205
Other items	1,500
<b>Market risk</b>	
Standardized approach (SA)	15,357
<b>Operational risk</b>	
Basic indicator approach (BIA)	15,121
<b>Total capital requirements</b>	<b>154,497</b>

As at December 31, 2011, the capital ratios for J.P. Morgan AG were as follows:

TABLE 4:

Capital Ratios	Total capital ratio in %	Tier I capital ratio in %
<b>Name</b>		
J.P. Morgan AG, Frankfurt am Main	32.71	17.18

## 8. Disclosure of Risk Positions (Sections 326 – 336 SolvV)

### 8.1. COUNTERPARTY CREDIT RISK (CCR)

The majority of risks faced by J.P. Morgan AG can be considered counterparty credit risk.

The following tables provide a detailed overview of the firm's counterparty credit risk pursuant to section 327 SolvV.

The total volume of exposures forms the basis for the tables below, without taking into account the effects of credit risk mitigation.

In the case of derivative instruments, the credit equivalent amount is shown. The bank does not have any impaired or past-due exposures.

Total amount of exposures broken down by different types of exposure classes are as follows:

TABLE 5:

CCR – Total Exposure	Loans, credit facilities and non-derivative off balance sheet positions	Securities	Derivatives
	T€	T€	T€
<b>Total volume of exposures</b>	<b>9,581,917</b>	<b>143,369</b>	<b>85,473</b>

The following table shows the distribution of the exposure by geographical area:

TABLE 6:

CCR – Geographical View	Loans, credit facilities and non-derivative off balance sheet positions	Securities	Derivatives
	T€	T€	T€
Germany	679,125	122,349	0
Europe (without Germany)	8,483,738	21,020	63,135
America	414,430	0	22,338
Asia	4,191	0	0
Australia	398	0	0
Africa	35	0	0
<b>Total amount of exposures</b>	<b>9,581,917</b>	<b>143,369</b>	<b>85,473</b>

The firm's counterparty credit risk can be sub-divided into the following industry or counterparty type:

TABLE 7:

CCR – Total Exposure by Industry	Loans, credit facilities and non-derivative off balance sheet positions	Securities	Derivatives
	T€	T€	T€
Central governments or central banks	1,339	0	0
Regional governments	200,344	0	0
Institutions	9,269,641	0	85,473
Corporates	110,581	143,369	0
Retail	12	0	0
<b>Total amount of exposures</b>	<b>9,581,917</b>	<b>143,369</b>	<b>85,473</b>

Exposures that make up the counterparty credit risk have the following residual terms:

TABLE 8:

CCR – Total Exposure by Residual Maturity	Loans, credit facilities and non-derivative off balance sheet positions	Securities	Derivatives
	T€	T€	T€
< 1 year	8,923,793	0	9,439
1 year – 5 years	603,996	0	29,789
> 5 years – perpetuity	54,128	143,369	46,245
<b>Total volume of exposures</b>	<b>9,581,917</b>	<b>143,369</b>	<b>85,473</b>

#### 8.2. SPECIAL DISCLOSURE OF DERIVATIVE COUNTERPARTY CREDIT RISK

According to section 326 SolvV, special independent disclosure requirements apply for derivative counterparty credit risk. J.P. Morgan AG uses derivatives to hedge the market risk of debenture bonds on the banking ledger. The derivatives position mainly consists of total return swaps, which the bank has engaged in as secured party. The counterparties of these trades are JPMorgan Chase Bank, N.A., London Branch and JPMorgan Chase Bank, N.A., New York.

J.P. Morgan AG uses the marked-to-market method to calculate the own funds requirement in line with section 2 item 2 SolvV.

In order to minimize the credit risk resulting from the derivative positions taken, J.P. Morgan AG has taken cash deposits in USD and EUR from JPMorgan Chase Bank, N.A., London Branch. Utilization of the cash deposit is monitored on a daily basis in order to ensure that the credit risk is always nil. In the event that the cash deposit is not sufficient, an additional cash deposit would be requested from JPMorgan Chase Bank, N.A., London Branch. The counterparty credit risk is quantified on the basis of the credit equivalent amount, which consists of the positive replacement amount and an add-on.

Within the framework of the controls of the derivative counterparty credit risk, J.P. Morgan AG evaluates market and counterparty risk separately. Given the elimination of the credit risk, as a result of the cash deposit, the bank assumes a correlation of zero between the two risk categories. Capital savings arising from the individual calculation of a correlation are not considered.

The table below shows the gross positive fair values of contracts (i.e., positive replacement costs without add-on) before collateral arrangements have been applied.

TABLE 9:

Positive Gross Value of Derivative Instruments	Gross positive fair value
<b>Type of contract</b>	<b>T€</b>
Interest rate	0
Foreign exchange	0
Equity	22,888
Credit derivatives	0
Commodities	0
Other	0
<b>Total</b>	<b>22,888</b>

J.P. Morgan AG applies the marked-to-market method to calculate the counterparty credit risk (CCR). The following table shows the CCR with applied collateral arrangements and the notional value of the contracts.

TABLE 10:

Regulatory Counterparty Credit Risk	Counterparty credit risk	Netting	Collateral arrangements	Counterparty credit risk with netting and collateral applied	Nominal amount
<b>Type of contract</b>	<b>T€</b>	<b>T€</b>	<b>T€</b>	<b>T€</b>	<b>T€</b>
Interest rate	0	0	0	0	0
Foreign exchange	0	0	0	0	0
Equity	85,473	0	85,473	0	683,856
Credit derivatives	0	0	0	0	0
Commodities	0	0	0	0	0
Other	0	0	0	0	0
<b>Total</b>	<b>85,473</b>	<b>0</b>	<b>85,473</b>	<b>0</b>	<b>683,856</b>

The above table shows the volume of the derivatives position and how the risk has already been mitigated by the cash collateral applied.

Only positive-replacement-cost amounts after netting and applied cash collateral have to be covered by equity.

### 8.3. DISCLOSURE BY CRSA EXPOSURE CLASSES (SECTION 328 SOLVV)

J.P. Morgan AG uses the standardized regulatory reporting tool ABACUS DaVinci to calculate the regulatory ratios. The application receives a feed from Standard & Poor's and Moody's ratings for all counterparties on a daily basis.

If multiple ratings exist, ABACUS DaVinci determines the relevant rating based on the regulatory guidelines for multiple ratings:

- If two ratings exist that represent different risk weightings, then the higher risk weighting is chosen.
- If three or more ratings exist with different risk weightings, then the two ratings with the lowest risk weighting are chosen. If these two risk weightings differ, the rating that leads to a higher risk weighting is applied.

#### 8.4. CREDIT RISK MITIGATION TECHNIQUES (SECTION 336 SOLVV)

To mitigate the credit risk J.P. Morgan AG uses a cash collateral of € 500 million for overdraft above its legal lending limit.

For bank chain entities J.P. Morgan AG applies the group exemption according to section 9 para 2, sentence 2 Large Exposure Regulation (GroMiKV). In addition, the bank uses cash deposits to minimize the credit risk incurred for derivative positions (see item 8.2 above). In compliance with section 13 para 2, sentence 1 Large Exposure Regulation (GroMiKV) in conjunction with section 154 para 1 no. 1 Solvability Decree (SolvV), cash collateral of \$ 50 million and € 250 million has been furnished by JPMorgan Chase Bank, N.A., London Branch.

Within the framework of reverse repo transactions the bank applies the Comprehensive Method for financial collateral according to section 186 et seq. (SolvV).

Furthermore, the bank draws on an Euler-Hermes guarantee to cover the credit risk of one remaining loan. The bank does not grant any new loans.

The table below demonstrates the credit risk mitigation effect.

TABLE 11:

Counterparty Credit Risk – Disclosure for CRSA Exposure Classes	Financial collateral	Guarantees and credit derivatives
Asset class	T€	T€
Central governments or central banks	0	0
Institutions	1,876,881	85,473
Corporates	0	9
Retail	0	0
Investments	0	0
Collective investments undertakings (CIU)	0	0
Other items	0	0
<b>Total</b>	<b>1,876,881</b>	<b>85,482</b>

**8.5. INVESTMENTS IN THE BANKING LEDGER (SECTION 332 SOLVV)**

J.P. Morgan AG does not hold any material investments.

For strategic reasons J.P. Morgan AG keeps two investments on the banking ledger to expand the range of products available for clients. The bank has acquired an investment in öPP Deutschland Beteiligungsgesellschaft mbH, Frankfurt am Main, in the amount of € 155,534.

The investments are entered in the balance sheet at book value.

The book value as of Dec. 31, 2011, was € 244,499.

**8.6. DISCLOSURE OF MARKET RISK (SECTION 330 SOLVV)**

J.P. Morgan AG uses the regulatory specified standardized approach (SA) to calculate the capital requirements for market risk and foreign exchange risk.

The table below shows the categories for which J.P. Morgan AG provides capital cover:

TABLE 12:

Capital Requirements for Market Risk	Capital requirement
<b>Market risk category</b>	<b>T€</b>
Interest rate risk	0
Equity risk	0
Foreign exchange risk	15,357
Commodity risk	0
Other risks	0
<b>Total</b>	<b>15,357</b>

**8.7. DISCLOSURE OF OPERATIONAL RISK (SECTION 331 SOLVV)**

J.P. Morgan AG uses the Basic Indicator Approach (BIA) to determine the supervisory capital charge for operational risk.

According to section 270 SolvV, the capital charge using the BIA is equal to 15 percent of the three-year average for the relevant indicator.

The three-year average for the relevant indicator is calculated on the basis of the last three 12-monthly observations at the end of the institution's financial year, of which only positive annual amounts are considered.

The three-year average for the relevant indicator is calculated as the sum of the annual positive figures divided by the number of positive annual figures.

The table below presents the calculation of the supervisory capital charge for operational risk:

TABLE 13:

Capital Requirements for Operational Risk	Relevant indicator acc. to sec. 271 SolvV			Capital requirement
	2010	2009	2008	
	T€	T€	T€	
Basic indicator approach	88,259	94,267	119,894	15,121

**INDEX OF TABLES**

1.	Risk Categories	8
2.	Structure of Own Capital	14
3.	Capital Requirements	16
4.	Capital Ratios	16
5.	CCR – Total Exposure	17
6.	CCR – Geographical View	17
7.	CCR – Total Exposure by Industry	17
8.	CCR – Total Exposure by Residual Maturity	18
9.	Positive Gross Value of Derivative Instruments	19
10.	Regulatory Counterparty Credit Risk	19
11.	Counterparty Credit Risk – Disclosure for CRSA Exposure Classes	20
12.	Capital Requirements for Market Risk	21
13.	Capital Requirements for Operational Risk	22

**INDEX OF CHARTS**

1.	Industry Risk Concentrations	9
2.	Country Risk Concentrations	10

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