

2005
Information Security Incident Survey Report

ver.1.0

Information Leakage: Projected Damages and Observations
(Calculation of Projected Legal Reparations)

NPO JAPAN NETWORK SECURITY ASSOCIATION
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1 Introduction

The Security Incident Investigation Working Group (“Working Group”) is organized under the NPO Japan Network Security Association (JNSA). The Working Group has conducted surveys related to information security incidents (events/ incidents) in Japan since 2002, analyzing and publicly releasing the results of their surveys.

This report is a summary of the Working Group’s analysis of publicly announced personal information leakage events/ accidents (noted as “Personal Information Leakage Incident(s),” below for convenience) occurring in Japan between January 1, 2005 and December 31, 2005. This report marks the fourth annual survey and analysis of Personal Information Leakage Incidents in Japan since 2002.

Although more detail will be provided in later sections, of particular note among the 2005 survey results is that while the number of Information Leakage incidents has increased, the overall number of victims has decreased. The Working Group predicted a decrease in the number of reported leakage incidents for 2005, assuming decreased enthusiasm related to the Personal Information Protection Act. However, a compilation of the actual figures indicates the interesting result that the number of leakage incidents increased. Subsequent sections of this report will introduce the compilation and associated analytical results related to Personal Information Leakage Incidents during 2005, including an investigation into the increase in the number of leakage incidents.

Please note that we have eliminated incidents arising from the case of CardSystems Solutions, a major leakage incident, from our 2005 results, since that particular case originated from within the United States.

2 Objectives

As stated earlier, this report summarizes the results of an independent evaluation of a survey and accompanying analysis related to Personal Information Leakage Incidents publicly reported in Japan between January 1, 2005 and December 31, 2005.

Personal information is regarded as a private asset, the protection of which is mandated by the Personal Information Protection Act. Accordingly, the leakage of personal information is a risk of which corporate managers should be well aware.

The Working Group has produced this report for the purpose of raising topics for debate both now and in the future, for helping corporate management assess the proper scope of the risks associated with information security, and for assisting management in reaching appropriate investment decisions, as such relate to the “likelihood of legal reparations.”

3 Structure of this Report

This report consists of the following two types of analyses:

a. Analysis and evaluation of publicly reported information during calendar year 2005 (Section 4)

b. Calculation of “Projected Legal Reparations” with respect to the results of a., above, based on a formula independently developed by the Working Group (Section 5)

Here, a. represents analyses of information released to the public via such media as newspapers and the Internet, while b. represents results derived from evaluation methods and procedures developed independently by the Working Group.

4 Analysis of Personal Information Leakage Incidents Occurring during 2005

4.1 Subject of Survey

Personal Information Leakage Incidents publicly reported via news media and the Internet news services occurring between January 1, 2005 and December 31, 2005.

4.2 Survey Methodology

Working Group members collected public reports from the Internet and other news sources, compiling data related to Personal Information Leakage Incidents, including the date of public announcement, the type of business or organization involved, the number of individuals affected, the causes of information leakage, the route of information leakage, after-incident response, and the type of information leaked.

4.3 Compilation and Analysis of Survey Results

See "Appendix 1 Table A" for a compilation of the survey results.

Note that the following survey analysis references the details of several individual cases not included in "Appendix 1 Table A."

4.3.1 Number of Leakage Incidents

We compiled a list of 1,032 incidents publicly announced between January 1, 2005 and December 31, 2005. As will be discussed later, our 2005 survey showed an increase of 2.8 times compared to the number of incidents identified in our 2004 survey.

4.3.2 Ratio of Incidents by Industry Type

Figure 1 illustrates a ratio of Personal Information Leakage Incidents reported in our 2005 survey, categorized by industry type.

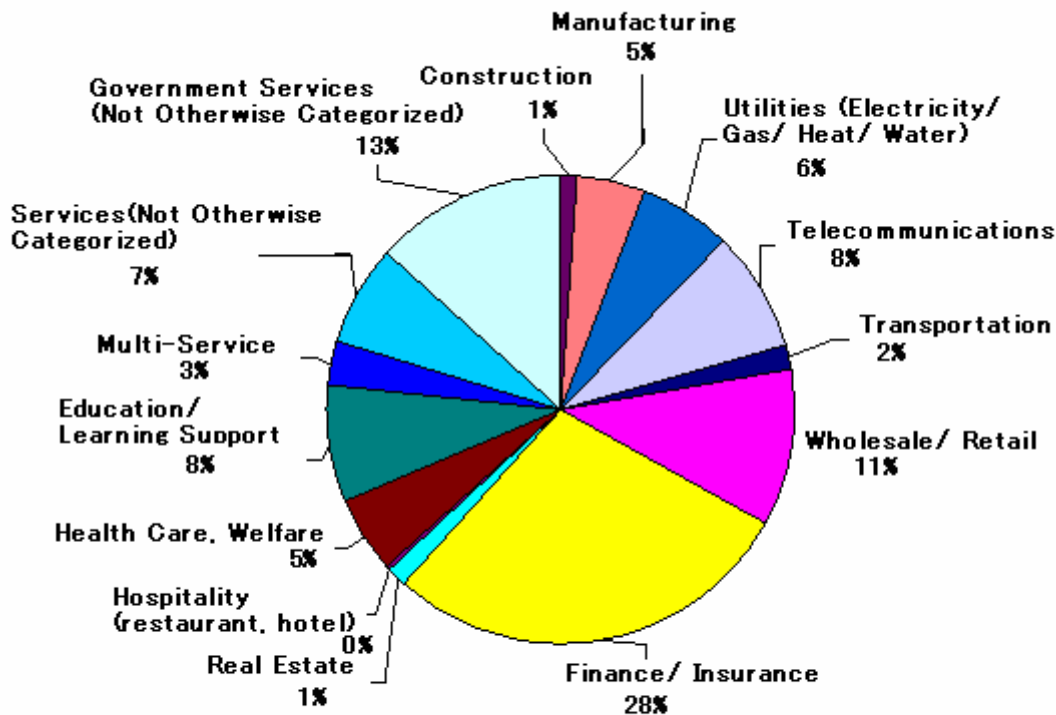


Figure 1 Ratio of Incidents by Industry

The top three industries experiencing Personal Information Leakage Incidents during 2005 were, in order, “Finance/ Insurance (28%),” “Government Services (Not Otherwise Categorized) (13%),” and “Wholesale/ Retail (11%).” Organizations categorized as government services include central government agencies, local public agencies and other such government institutions. One reason that “Finance/ Insurance” and “Government Services” categories rank at the top of this list could be that these types of organizations deal with large volumes of personal data, leading to more opportunities for Information Leakage compared with other industries. Another contributing factor may be the fact that the organizations in these industries have established systems and methods in place for reporting Personal Information Leakage Incidents, being required by law to report such incidents. In particular, the Finance/ Insurance industry has shown an 11 point increase in ratio compared to the 2004 level of 17%. The reason behind this increase could be that the Financial Services Agency, the supervisory agency over this industry, has issued orders for all Personal Information Leakage Incidents to be reported, regardless of the number of victims involved. Another reason for this increase might be that such organizations conducted internal

investigations related to their management over personal information prior to the full enforcement of the Personal Information Protection Act, discovering past losses, etc., and publicly leaking such.

We believe that the reasons the Wholesale/ Retail industry has emerged at the top of these rankings are the large volume of transactions involving personal information through the online sales transactions which have increased significantly as well as loss of paper credit card receipts and order forms.

4.3.3 Causes of Information Leakage

We have categorized causes of information leakage as follows:

Table 1 Considerations behind Information Leakage Categorization

Category	Specific Examples	Determination Standards
Configuration Error	Configuration error in Internet or other settings allows sensitive information to be potentially viewed by unauthorized/ outside individuals.	Information is leaked due to a user making incorrect settings related to a Web server or file access privileges, etc. *Still categorized as a Configuration Error (not Unauthorized/ Illegal Access) if a configuration error is exploited leading to the theft of information with criminal intent. *Not software vulnerability; therefore, not categorized as a Bug/ Security Hole. *Information leakage due to an oversight in information management procedures is categorized as an Administrative Error.
Operational Error	Email, Fax or letters are sent to the wrong recipient/ address.	Information leakage due to human operation errors, including sending information to the wrong recipient, mistakenly pressing an operation button, etc. *Errors at the final operational level are regarded as Operational Errors. Categorized as a Configuration Error when Email broadcast systems are incorrectly configured.
Bug/ Security Hole	Bugs/ security holes in an OS or application allows sensitive information to be viewed by, or leaked to, unauthorized/ outside individuals over the Internet.	Information is leaked due to a bug or security hole in an OS, application or other existing software. *Includes cases where the user neglects to address a known bug/ security hole. *Includes cases where the software and/ or systems vendor fails to take appropriate measures.
Unauthorized/ Illegal Access	Access controls are overcome, and the network is penetrated, leaking sensitive information to outside parties.	Information is leaked when an external third party gains illegal/ unauthorized access (generally through the network). Categorized as Internal Crime/ Internal Fraud when unauthorized/ illegal access is conducted by an employee/ worker, etc.
Internal Crime/ Internal Fraud	Employees/ temporary workers or other internal personnel misappropriate sensitive information from the organization. The information is used to commit crimes, is sold, or is otherwise leaked inappropriately.	Information is taken for ill/ illegal intent due to Unauthorized/ Illegal Access or other illegal act perpetrated by an employee or a worker from another company under direct internal supervision (temporary worker, etc). *Categorized as Internal Crime/ Internal Fraud, even in cases involving Unauthorized/ Illegal access or collusion with an external party, as long as an internal individual is actively involved in the illegal act. *Categorized as Unauthorized Information Removal in cases where organization rules are ignored, and information is removed as a necessary part of a work task, etc.

Category	Specific Examples	Determination Standards
Unauthorized Information Removal	Employees, temporary workers, contractors, vendors with access to physical facilities, or former employees, etc. take information out of the organization to use at home, etc. Such information is then leaked inappropriately.	Organizational rules are ignored, and information is removed as a necessary part of a work task, etc. In the strictest sense, ignoring organizational rules and removing information or information-containing media is "theft;" however, situations as those referred to at the left are considered Unauthorized Information Removal. *Also classified as Unauthorized Information Removal when an employee ignores organizational rules, bringing sensitive information to their personal residence, or inadvertently leaking information via P2P software, etc.
Non-Intended Use	Personal information used for other than its intended purpose, either systematically throughout the organization, or in connection with organization work tasks. Information is made public to affiliated organizations or other groups outside the intended leakage parameters.	Personal information used for other than its original intent. Public leakage outside the original, appropriate scope. *Categorized as Internal Crime/ Internal Fraud when employees, temporary workers or other internal personnel use personal information for their own purposes (non-intended use).
Loss/ Misplacement	Loss or misplacement of a PC or other information-containing media on a train, in a restaurant or other external location.	Loss or misplacement of information (during transit, at destination, etc.), the removal of which had been granted prior approval. Loss occurring due to personal administration error. *Categorized as Administration Error when information is lost/ misplaced while being managed/ controlled within the organization.
Theft	Theft of a PC or other information-containing media (stolen from a car, out of an office, etc.).	Information-containing media is stolen by a third party (out of a car, office, etc.). *Categorized as Unauthorized/ Illegal Access when theft involves only information (not media).
Administration Error	Personal information is lost or disappears during a physical move. Personal information is lost during the course of circulation/ distribution due to lax management. Rules related to the leakage of information were not properly clarified, resulting in mistaken leakage.	Information that is lost (or whereabouts become unknown) within the organization or within major distribution channels. Information inadvertently leaked due to mistakes in work procedures, or due to unclear rules related to the publication and management of such information. An organization is responsible for the loss. *Categorized as Theft when theft occurs due to Administration Error. *Includes cases where information is accidentally destroyed due to lack of thorough control/ management performed throughout the organization.
Worm/ Virus	A worm infection causes an Email to be broadcast without the knowledge or intent of the user, revealing Email addresses and/or other personal information.	Information is leaked due to worms/ viruses. Regarded as Worm/ Virus when the worm/ virus is the direct cause of the information leakage. *Includes information leakage due to viruses/ worms that exploit security holes, etc. *Categorized as Worm/ Virus, except in situations where information is leaked due to Unauthorized Information Removal (virus/ worm contracted via file sharing software; information is removed to a private residence, etc.) or Administration Error (using file sharing software on a corporate PC, etc.)

Category	Specific Examples	Determination Standards
Other	Documents intended for another individual are inadvertently included in a direct-mailing to the wrong person/ organization.	Any incident not falling under any of the other categories listed above.
Unknown		Cause is not determinable.

Figure 2 shows the number of Personal Information Leakage Incidents by category/ cause.

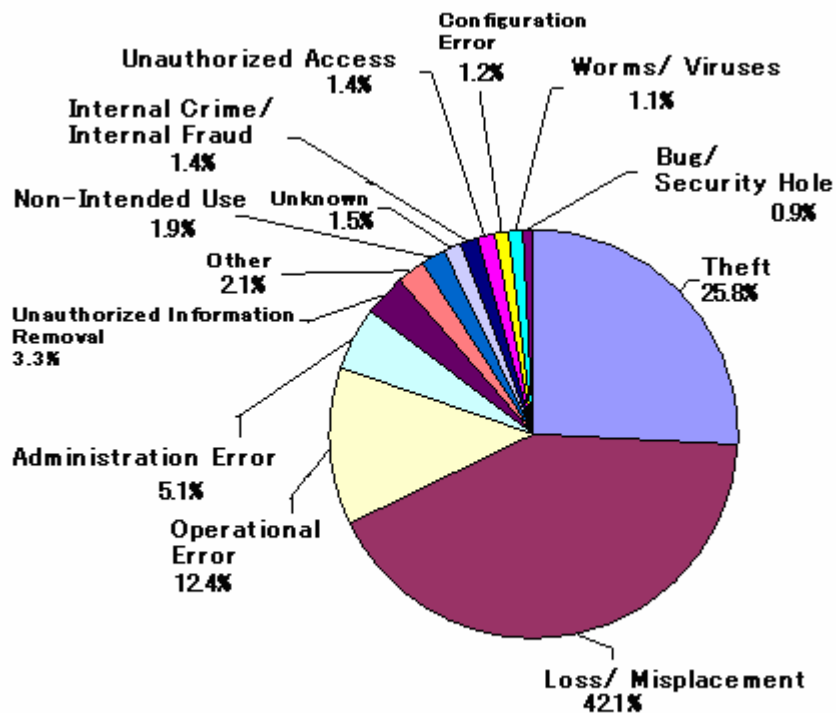


Figure 2 Number of Personal Information Leakage Incidents by Category/ Cause

Table 2 illustrates the causes of information leakage incidents by category.

Table 2 Personal Information Leakage Incidents by Category

No.	Factor	Cause	%	Corresponding Cause
1	Technological	Human Error	18.7	Configuration Error, Operational Error, Administration Error
2	Technological	Insufficient Measures	3.4	Bug/ Security Hole, Virus, Unauthorized/ Illegal Access
3	Non-Technological	Human Error	44.0	Loss/ Misplacement, Non-Intended Use
4	Non-Technological	Crime	30.5	Internal Crime/ Internal Fraud, Unauthorized Information Removal, Theft
5	Other	Other, Unknown	3.6	Other, Unknown

The reason for the high ratio of Theft and Loss/ Misplacement incidents could be due to the fact that thefts or loss of PCs and briefcases/ bags had not been reported in the news in the past, but greater attention, beginning in 2004, has increased the number of such incidents reported as “Personal Information Leakage Incidents” when personal information is contained in the lost or stolen PC/ briefcase.

It is generally believed that 70% to 80% of information leakage incidents are caused

by internal crime and internal fraud, but the actual numbers indicate that the ratio of incidents caused by “Internal Crime/ Internal Fraud” and “Unauthorized Information Removal” was surprisingly low, at 4.7% of the total. However, as stated at the beginning of this report, our statistics are based on news and other public reports, and do not include any information not made known to the general public. Accordingly, one must approach this report with the understanding that it does not include statistics of incidents not publicly revealed (i.e. covered up) or those which the organization never discovered.

During the second half of 2005, information leakage incidents attributed to the “Winny” file sharing software were widely reported. The direct cause of Winny-related information leakages were viruses such as Antinny; however, the underlying reasons of the leakages were due to unapproved activities, the willful breaking of organizational rules, or insufficient control measures (using personal PCs for work tasks, copying work data to home PCs, installing Winny on work PCs, etc.). Accordingly, with a few exceptions, we have categorized Winny-related information leakage as “Administration Error” or “Unauthorized Information Removal.”

Figure 3 shows the results of compiling the underlying causes of Personal Information Leakage Incidents according to industry type.

Please note that the values denoted in this figure (X-axis) represent ratios, and not the number of incidents. For example, the “Forestry” industry experienced one incident due to “Loss/ Misplacement.” Since the industry only experienced the one incident, the ratio of “Loss/ Misplacement” is 100%, as shown on the bar graph. (The numbers noted inside the bars on the bar graph represent the number of incidents.)

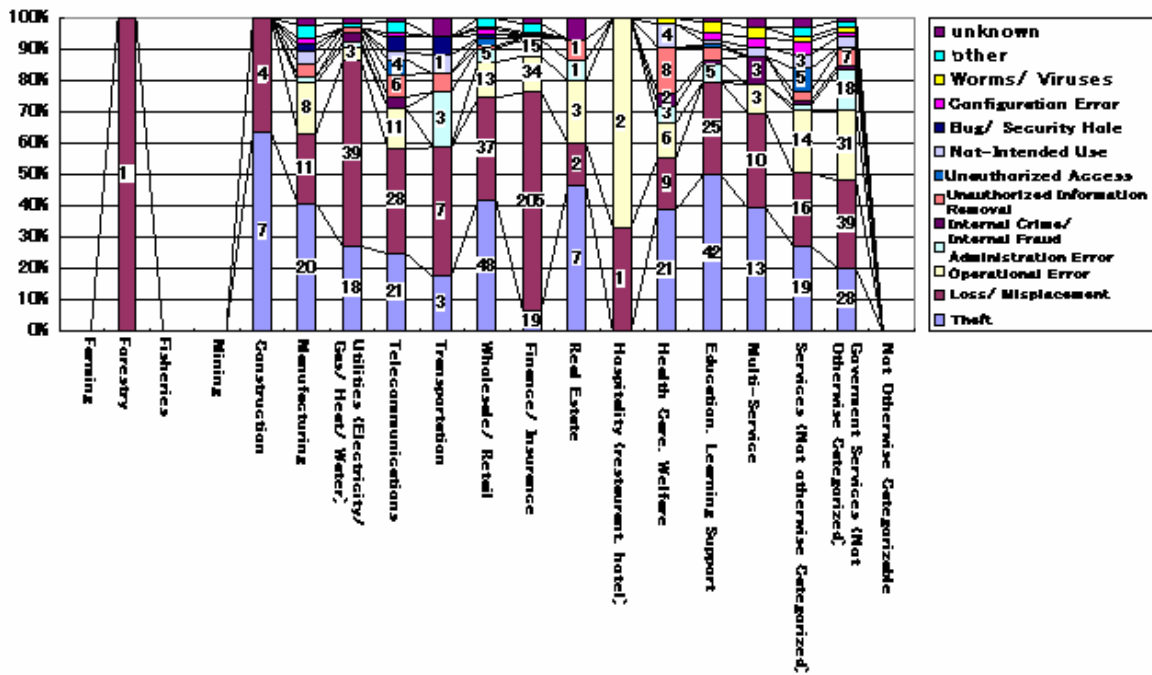


Figure 3 Causes of Information Leakage Compiled by Industry Type

The reason for the high ratio of Loss/ Misplacement incidents within the “Finance/ Insurance” industry, as explained above in 4.3.2, is the large number of cases of discovery of past losses of microfiche (large volumes of extremely small text recorded on a small film) records during the course of auditing the current status of Personal Information storage. Theft and Loss/ Misplacement ratios were high within the “Utilities (Electricity/ Gas/ Heat/ Water)” and “Education/ Learning Support” industries. The high ratio of such incidents within the “Utilities (Electricity/ Gas/ Heat/ Water)” industry stems from thefts or loss of customer ledgers from meter readers during their rounds. Many cases of Information Leakage Incidents in the “Education/ Learning Support” industry occur when answer sheets, grade transcripts, or other documents containing personal information are taken home, and then either misplaced, stolen from inside a vehicle, or otherwise lost.

Since every industry has experienced personal information leakage incidents during the course of their business, we can infer that organizational rules were either unclear, or proper information management had not been practiced consistently throughout the organization.

4.3.4 Information Leakage Route

Figure 4 illustrates the results of compiling Personal Information Leakage Incidents according to the route of leakage.

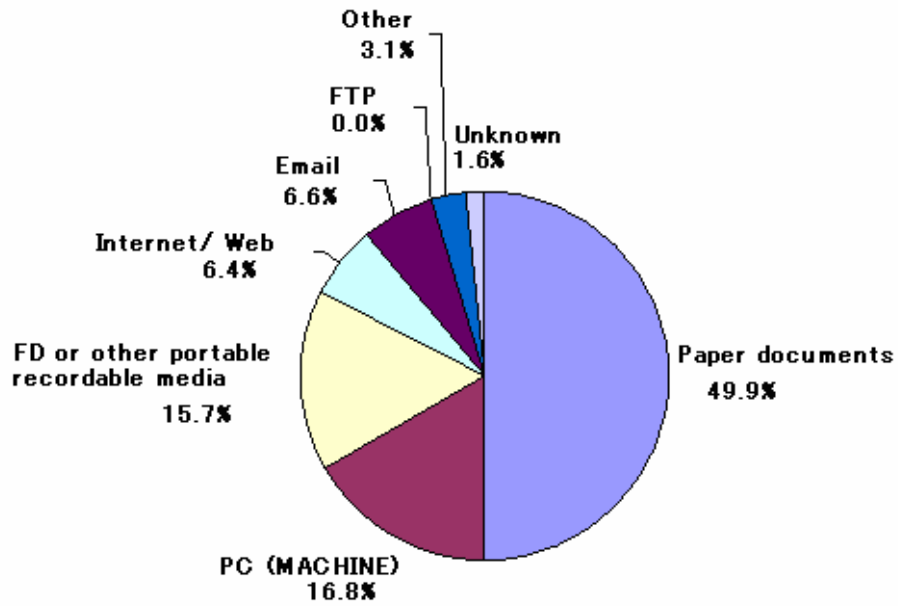


Figure 4 Personal Information Leakage Incidents by Route of Leakage

Table 3 summarizes the route of information leakage according to category. Table 4 summarizes the main factors involved.

Table 3 Personal Information Leakage Route by Category (detailed)

Category	No. of Incidents	Ratio
Paper documents	515	49.9%
PC (MACHINE)	173	16.8%
FD or other portable recordable media	162	15.7%
Internet/ Web	66	6.4%
Email	68	6.6%
FTP	0	0.0%
Other	32	3.1%
Unknown	16	1.6%
Total	1032	100.0%

Table 4 Personal Information Leakage Route by Category (main factors)

No.	Factor	%	Route
1	Internet	12.9	Internet/ Web, Email, FTP
2	Recordable Media	82.4	Paper documents, FD or other portable recordable media, PC (MACHINE)
3	Other, Unknown	4.7	Other, Unknown

As in the prior year (2004), the ratio of information leakage due to “Paper documents,” “PC (MACHINE),” and “FD or other portable recordable media” was significantly higher than other routes. It is notable that these three categories account for more than 80% of information leakage routes. We can reasonably assume a major cause of leakage incidents occurs at the location to where personal information was moved, which calls for conscientious attention to measures to prevent leakage, including complete obedience to organizational rules regarding the removal of personal information, and the use of encryption or other protective technology when personal information is stored on a PC or USB memory device.

In particular, information leakage involving paper documents accounts for nearly half of all incidents at 49.9%. We believe that Loss/ Misplacement and/ or Theft are the major factors in leakage incidents involving paper documents. Accordingly, we believe that extremely basic, human-centric measures can be effective, including enforcing stricter rules related to the possession of such documents, formal and thorough education about such rules throughout the organization, and stressing the importance of keeping track of such documents when in one’s possession.

Figure 5 and Figure 6 show the results of compiling personal information leakage route according to industry.

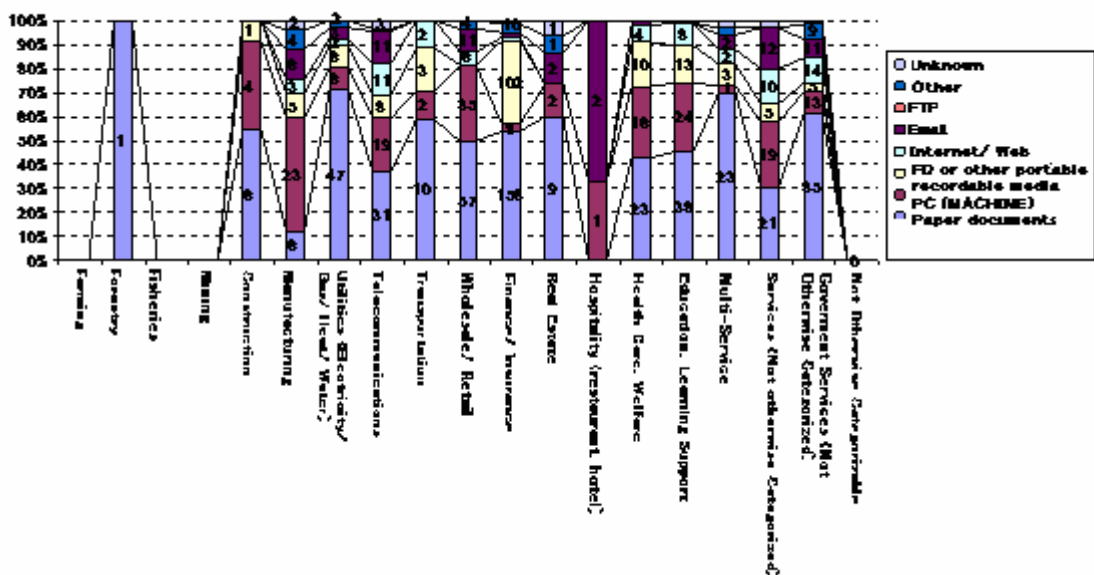


Figure 5 Route of Information Leakage by Industry Type (No. of Incidents)

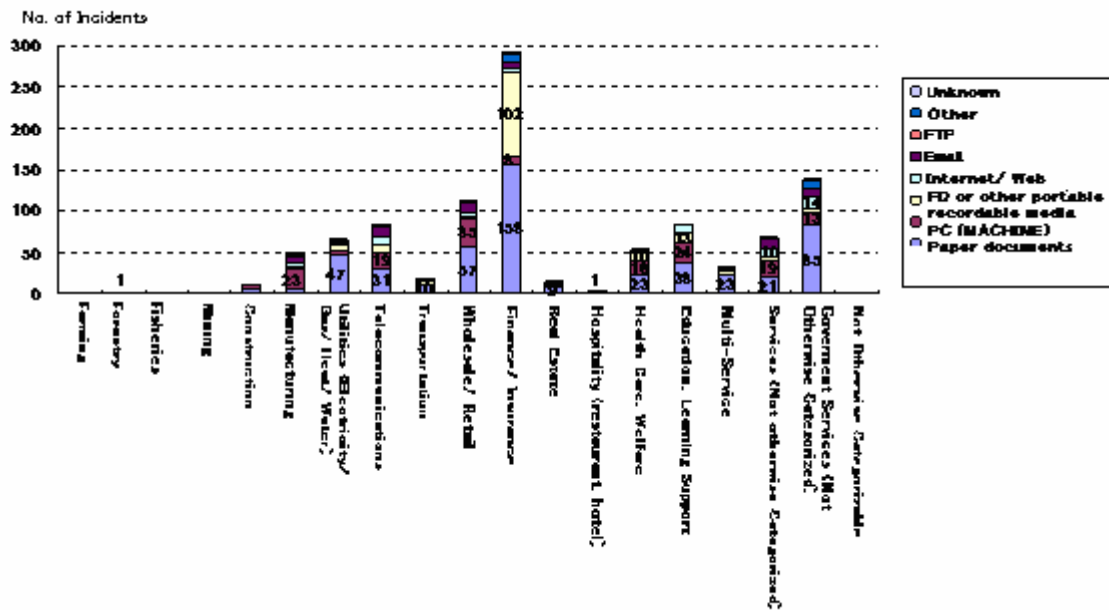


Figure 6 Route of Information Leakage by Industry Type (Ratio)

Let's consider the characteristics of industries in which the number of information leakage incidents exceeded 50 events. In the Manufacturing industry, the ratio of information leakage routes leaned heavily toward "PC (MACHINE)," however, the cause of the leakage incidents are Unknown. Compared to other industries, the Finance/ Insurance industry shows a higher ratio of information leakage via "FD or other portable recordable media." As mentioned earlier, this is due to the public reporting of the loss of microfiche records (large volumes of extremely small text recorded on a small film). Besides these two anomalies, there appears to be no significant differences among industries.

4.3.5 Number of Victims

The total number of victims of personal information leakage during 2005 was 8,814,735.

The average number of victims per incident was 8,921.8. (the population parameter, removing 44 incidents with an unknown number of victims, was 988)

Figure 7 shows the distribution of the number of victims per incident.

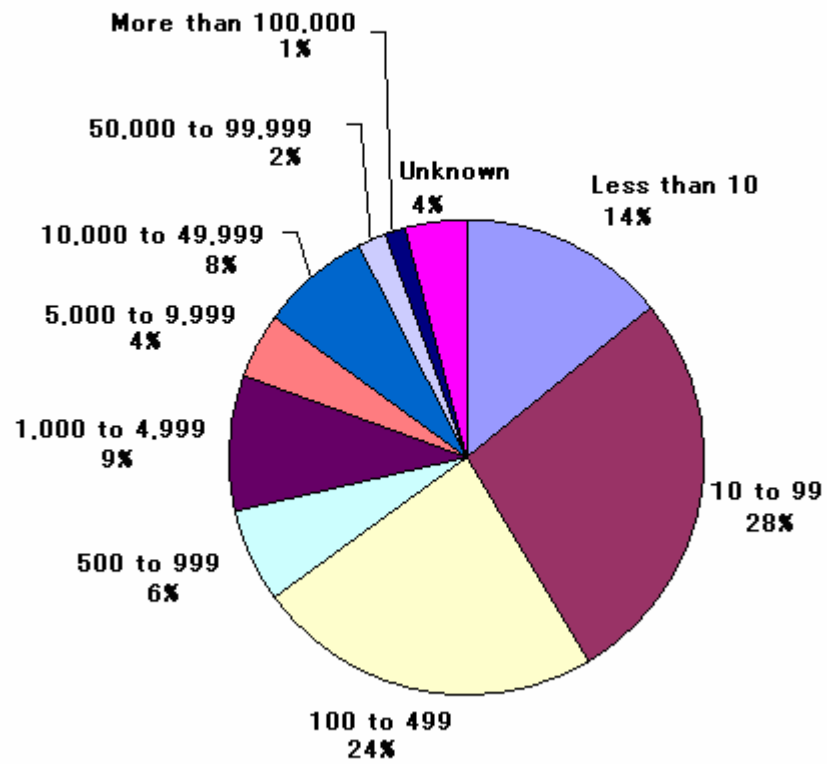


Figure 7 Distribution of the Number of Victims per Leakage Incident

Figure 8 shows the relationship between the number of victims and the number of incidents according to industry type.

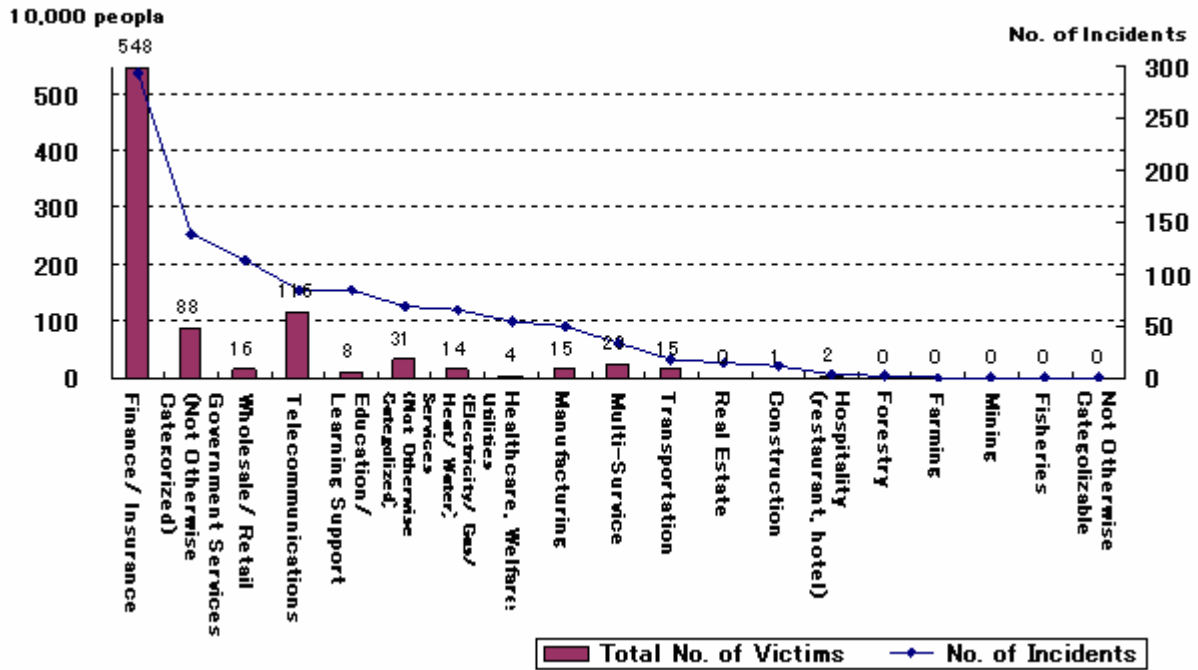


Figure 8 Number of Victims and Number of Incidents by Industry Type

The number of victims and number of incidents occurring in the Finance/ Insurance industry are far and away greater than in any other industry. As noted earlier, we believe this reflects the results of a thorough review of personal information retained within the industry, and the discovery of many cases of lost personal information.

The next two industries in terms of victims are the Telecommunications and Government Services industries. There are no notable differences among the other industries.

Figure 9 charts the relationship between number of victims per incident and number of incidents according to industry type.

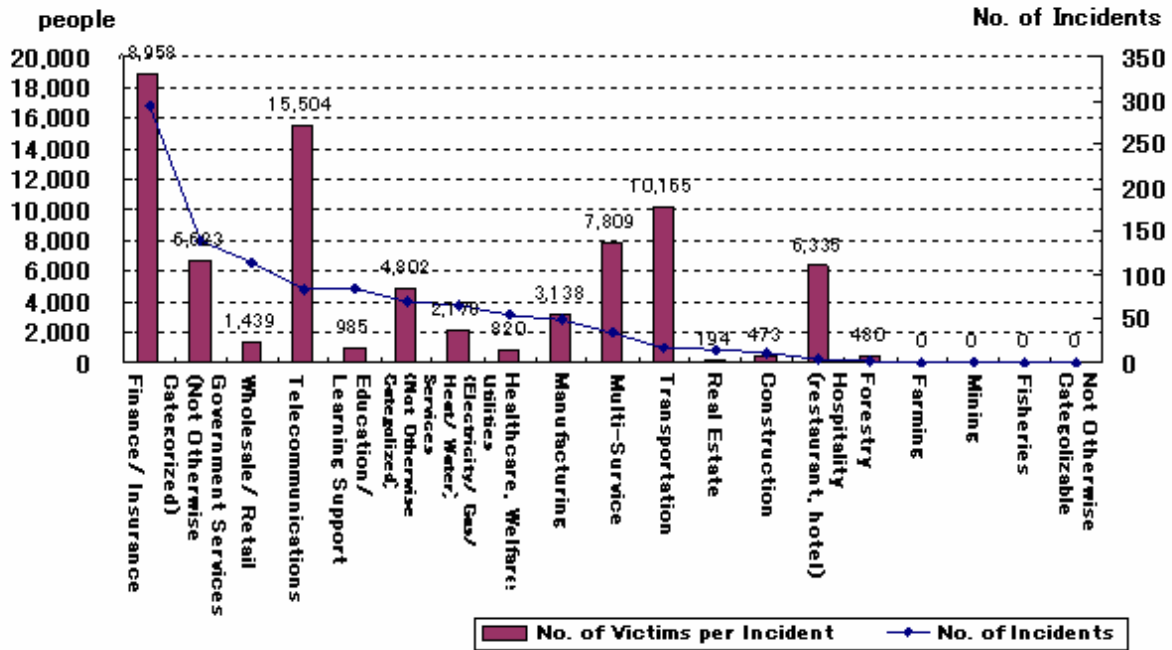


Figure 9 Number of Victims per Incident and No. of Incidents by Industry Type

The industry with the highest number of victims per incident is the Finance/ Insurance Industry, followed by the Telecommunications industry, which has numbers approaching that of Finance/ Insurance industry.

Industries having a low number of incidents, but a high number of victims per incident include the Transportation, Combined Services, and Restaurant industries. These industries feature large-scale companies in which leakage incidents may affect several tens or several hundreds of thousands of individuals, accounting for the high number of victims per incident.

Figure 10 shows the ratio of victims according to the root cause of the leakage incident.

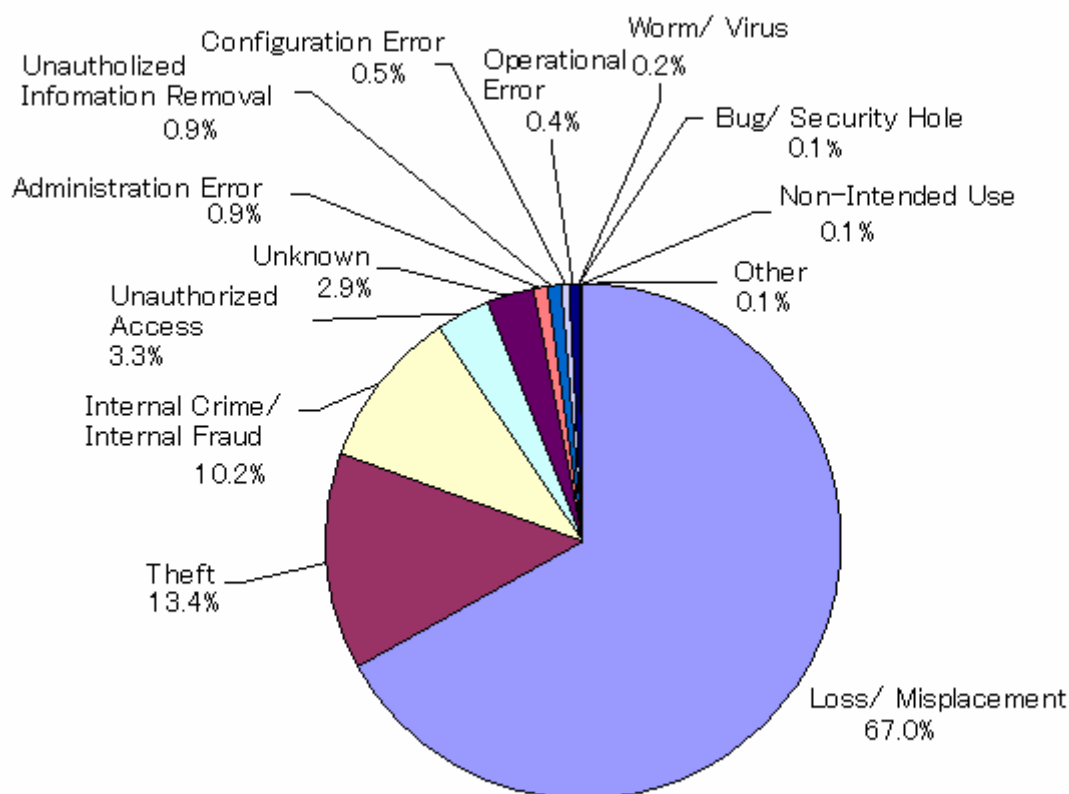


Figure 10 Ratio of Victims according to Root Cause of Leakage

Figure 2 of “4.3.3 Causes of Information Leakage” shows the ratio of the number of information leakage incidents according to underlying cause. The figure indicates that approximately 70% of incidents were caused by Loss/ Misplacement or Theft. As well, Figure 10, which shows the number of victims according to cause, indicates that Loss/ Misplacement and Theft represent approximately 80% of the total. This indicates that these two underlying causes of information leakage are important issues both in terms of the number of victims affected and the number of incidents occurring.

Alternately, the ratio of Internal Crime/ Internal Fraud as a cause of information leakage in proportion to the number of incidents (Figure 2) is only 1.4%, but accounts for 10.2% of the ratio of the number of victims, as shown in Figure 10. This indicates that, while the frequency of fraud perpetrated by organizational insiders may be low, the number of victims affected in any one incident is very high, and that the prevention of fraud by insiders should be a top priority for organizations.

Figure 11 shows the number of victims per incident of personal information leakage, categorized by the root cause underlying the leakage.

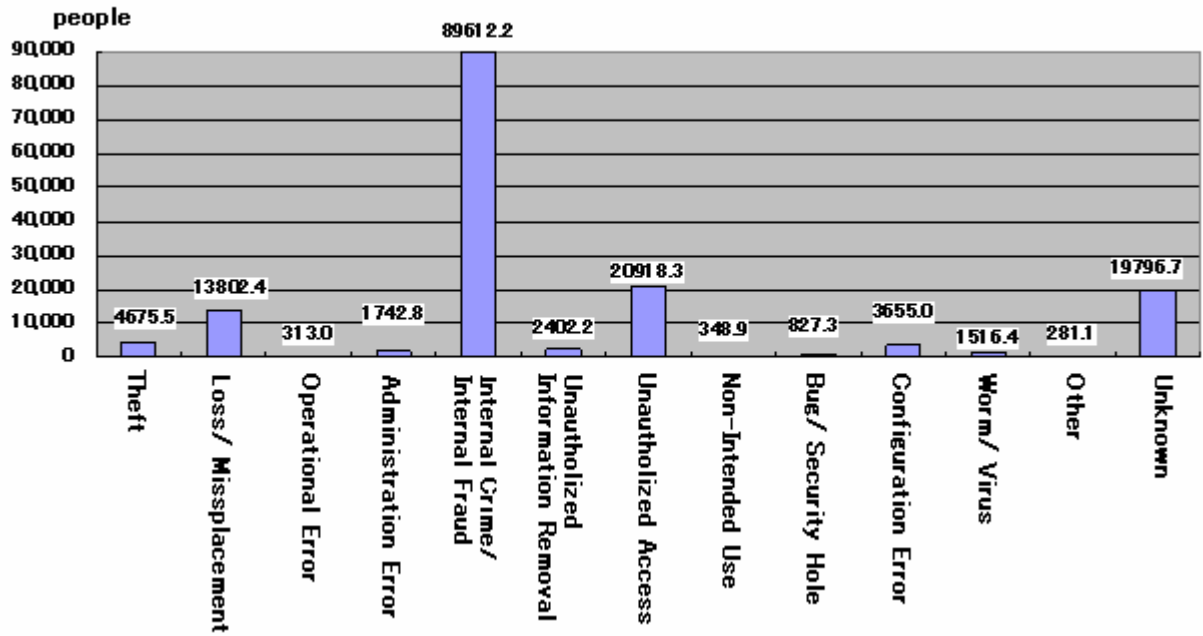


Figure 11 Ratio of Average Number of Victims, Categorized by Underlying Cause

As discussed above, an evaluation of underlying causes of information leakage reveals significant damages related to Internal Crime/ Internal Fraud.

Figure 12 shows the ratio of victims according to route of information leakage.

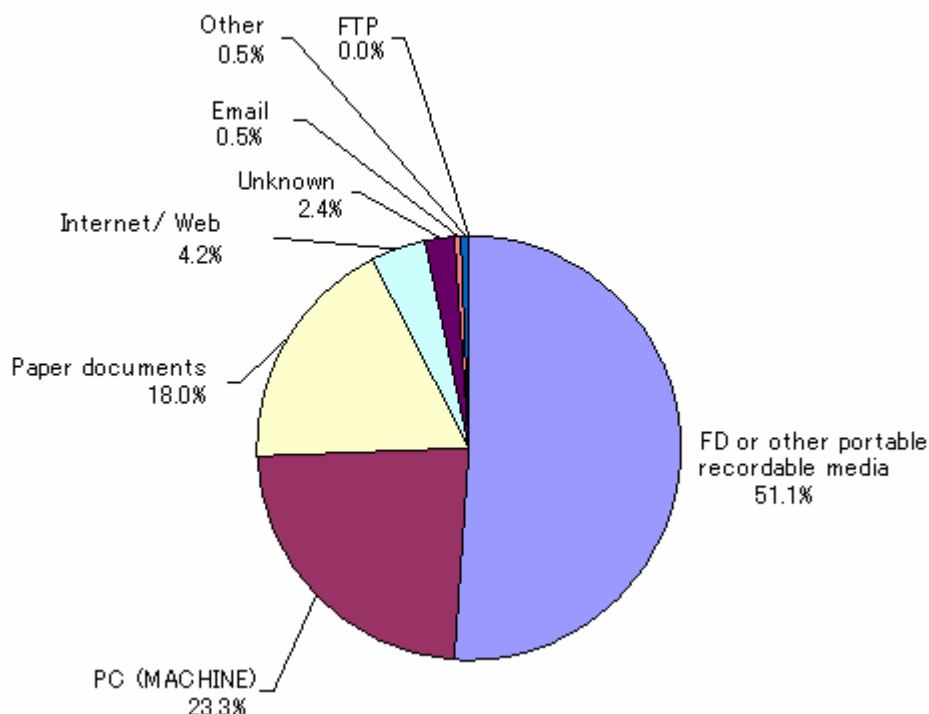


Figure 12 Ratio of Victims according to Route of Information Leakage

While leakage incidents connected with “FD or other portable recordable media” accounted for 15.7% of the total number of incidents reported, the number of associated victims exceeded half of the overall number. While “Paper documents” represented the number one source of information leakage incidents, it was third in terms of associated victims. On the other hand, “FD or other portable recordable media” was the third-most route for leakage incidents, it represented the top route in terms of the number of victims.

This trend appears to be a natural result of the characteristics of recordable media such as FD or other portable recordable media making allowing for simple removal of large amounts of personal information, or Paper documents, which are a physically voluminous means of removing large volumes of personal information. However, in 2005, under the guidance of the Financial Services Agency, financial institutions voluntarily reported the loss of microfiche records (a film-shape sheet on which personal information is burned), resulting in special circumstances increasing the reporting of information leakage due to FD or other portable recordable media.

Figure 13 shows Personal Information Leakage Incidents according to the number of victims per incident and the route of information leakage.

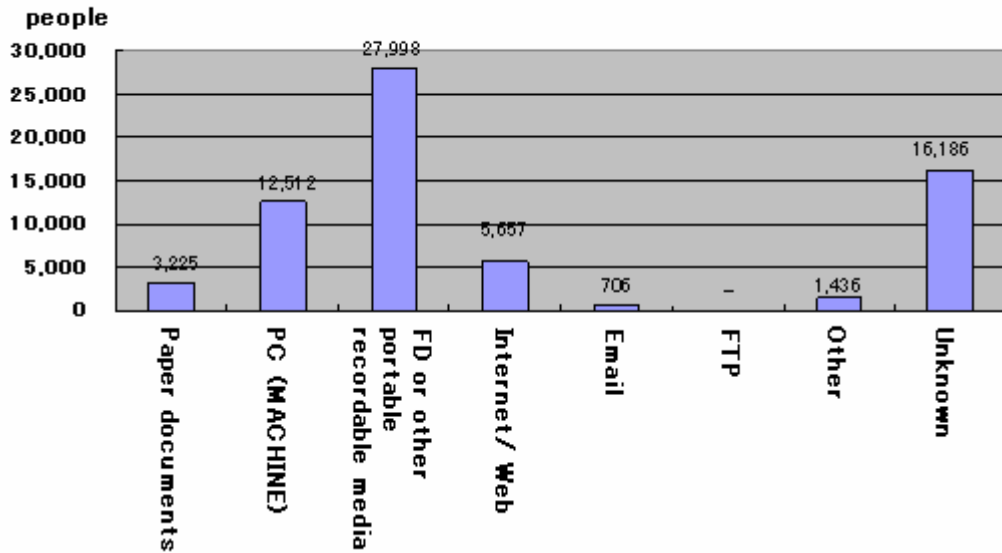


Figure 13 Ratio of Avg. Number of Victims by Information Leakage Route

Information leakage via FD or other portable recordable media, PC (MACHINE) and Internet/ Web make up the top three categories. Comparing leakage via FD or other portable recordable media with that of Paper documents shows that the average per incident of the former involves approximately nine times the number of victims as the latter.

4.3.6 Leaked Information Details

Figure 14 shows the frequency of leakage for different types of personal information.

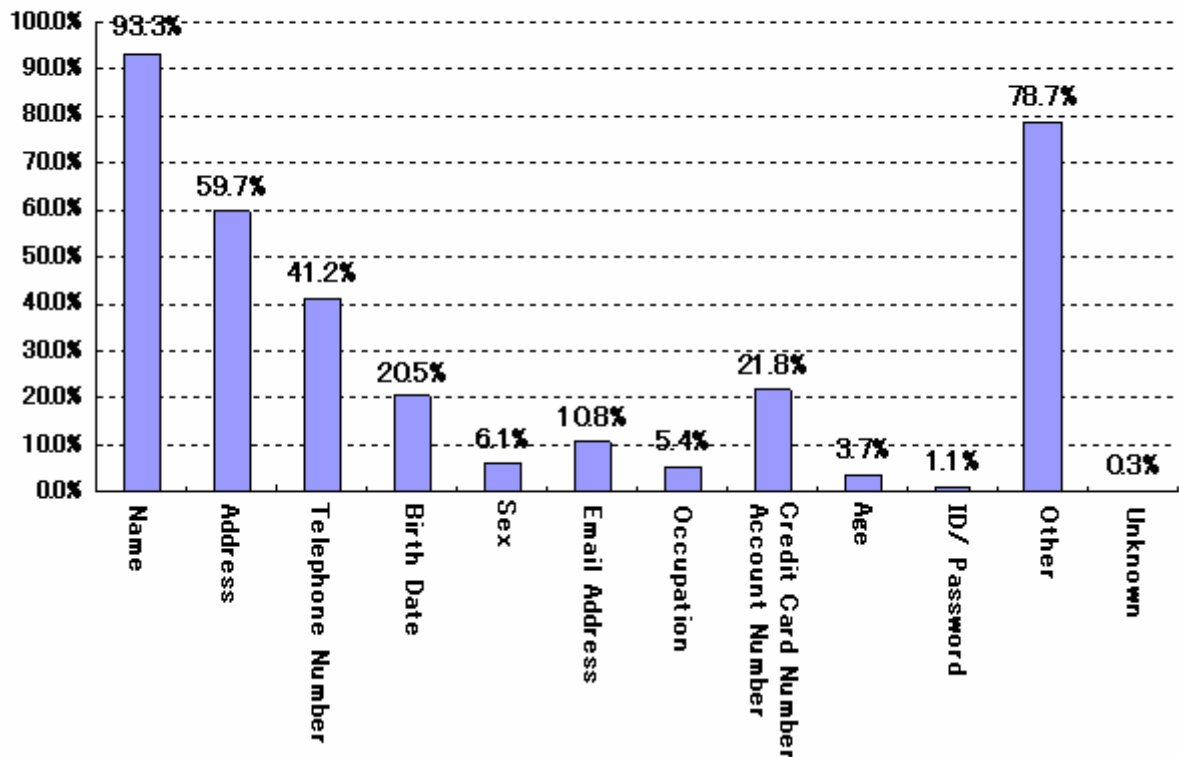


Figure 14 Frequency of Leakage for Different Types of Information

“Name” information was leaked in 93.3% of incidents, significantly higher than any other types of information. We believe that this is due to the fact that information not including “name” cannot identify an individual, and is many times not considered personal information. The majority of personal information leakages not including “name” information were leakages of “Email Address.” Only a few cases demonstrated leakage of only “Credit Card Number” or only “Membership Number.” In rare cases, incidents involved the leakage of “X-ray Photo” only, or “Facial Photo” only, or “Audio Data” only (one incident of each).

The next-most leaked type of information after “Name” was “Address” at 59.7%, followed by “Telephone Number” at 41.2%, indicating that the leakage of basic personal information was the most frequent. “Telephone Number” (easily leading to hoax phone calls or used in other types of fraud) and “Credit Card Number/ Account Number” were both leaked 21.8% of the time. A higher degree of personal information protection is certainly needed from the perspective of preventing secondary damages.

While extremely low at less than 1% of occurrence, it seems there are cases of

reluctance to publicly announce the leakage of certain types of information, and more to be desired in terms of post-occurrence response.

Table 5 shows leakage frequency and estimated probabilities related to a combination of different types of leaked personal information.

Estimated probability assumes that the leakage probability of “Name,” “Address” and other information is independent, and is a value calculated by combining the individual probabilities of leakage for each type of information. For example, the estimated probability of Combination 1 is “Name” (93.3%) x “Address” (59.7%) for a probability of 55.7%.

Table 5 Leakage Frequencies for Combinations of Different Information

	Name	Address	Tel. No.	DOB	Sex	Email Address	No. of Incidents	Leakage Frequency	Estimated Probability
Combination 1	○	○					610	59.3%	55.7%
Combination 2	○		○				422	41.0%	38.4%
Combination 3	○			○			209	20.3%	19.1%
Combination 4	○	○	○				362	35.2%	22.9%
Combination 5	○	○	○	○			118	11.5%	4.7%
Combination 6	○	○	○	○	○		25	2.4%	0.3%
Combination 7	○	○	○	○		○	8	0.8%	0.5%

Comparing the actual leakage frequencies and the estimated probabilities assuming that the various incidents are independent shows that the leakage probabilities of “Name + Address + Telephone Number” and “Name + Address + Date of Birth” are high. In other words, if “Telephone Number” information is present, the greater the chances of “Name” and “Address” also being leaked, and when “Date of Birth” information is present, the greater the chances that “Name,” “Address,” and “Telephone Number” are also leaked.

In contrast, when “Email Address” is present, the probability of leakage alone and the probability of leakage in combination with other information are almost the same. This is due to the fact that many cases of Email and other Operational Errors result in only “Email Address” information being leaked.

4.3.7 Interannual Fluctuations in Survey Results

The following is a comparative analysis of survey results for the four years between 2002 and 2005.

4.3.7.1 Interannual Fluctuations in Types of Organizations Reporting Information Leakage Incidents

Table 6 shows the change in the total number of organizations reporting information leakage incidents over the past four years.

Table 6 Total Number of Organizations Reporting Information Leakage Incidents

2002	2003	2004	2005
62	57	366	1,032

As discussed at the beginning of this report, compared with 2004, 2005 showed an increase of approximately 2.8 times in the number of reporting organizations. The number of reporting organizations in 2004 was 6.4 times that of the year prior to that (2003); however, our analysis indicates that the growth was due to the influence of the anticipated full and complete enforcement of the Personal Information Protection Act, leading to an increased number of related news reports. Accordingly, we anticipated a slowdown in the number of reported incidents in 2005, given the expected decline in reporting in 2005, the year following the complete enforcement of the Personal Information Protection Act. However, contrary to expectation, the number of reports increased. As for the reason behind this increase, we believe one underlying cause is the urging of the “Basic Policies Related to Personal Information Protection (Cabinet decision April 2, 2004)” stating “From the perspective of avoiding secondary damages and the reoccurrence of similar incidents, it is imperative that [companies experiencing information leakage incidents] publicly report the related facts to the greatest extent possible.” Another contributing factor is likely that organizations have determined that rather than covering up information leakage, proactive reporting of the incident helps the organization retain public confidence.

Figure 15 shows the ratio of organizations experiencing personal information leakage incidents over the last four years, according to industry category. (The numbers inside the bars indicate the number of incidents.)

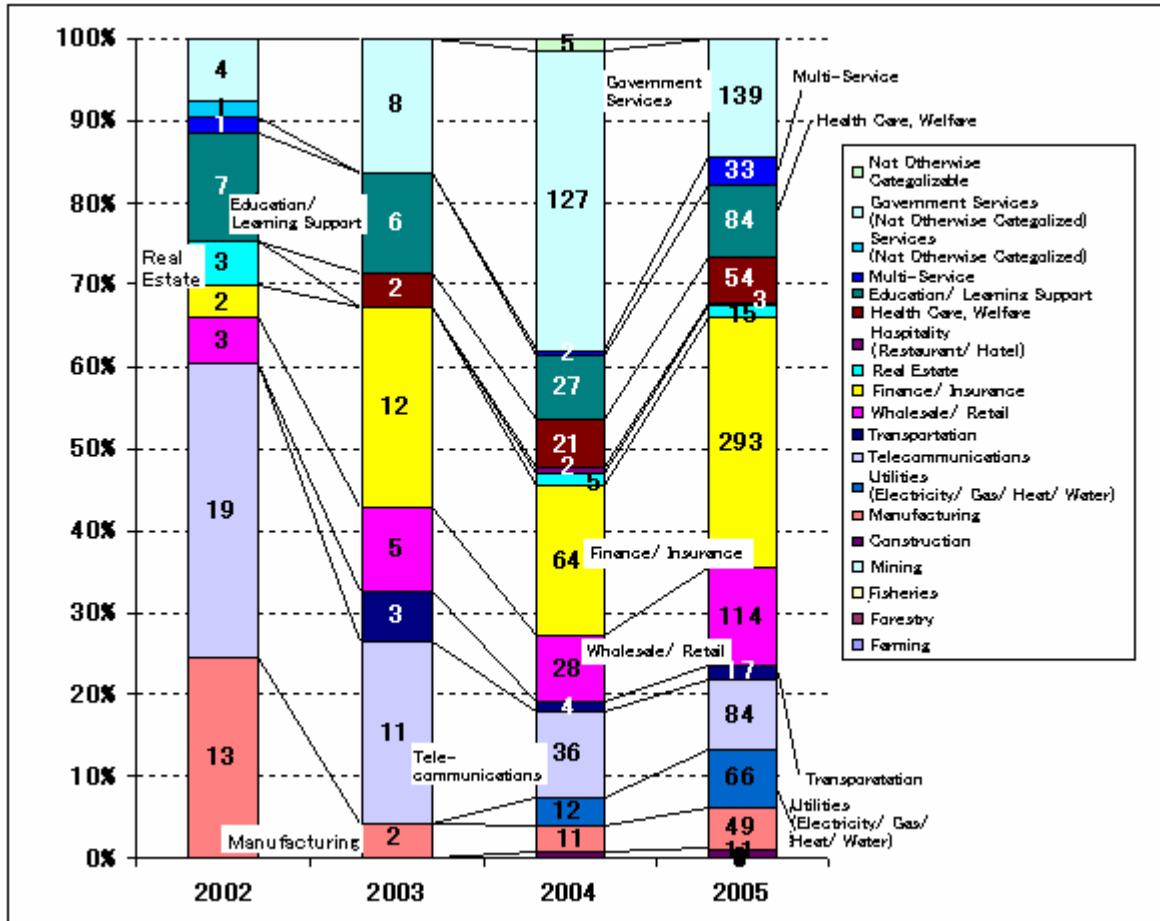


Figure 15 Interannual Changes in Number of Leakage Incidents by Industry Category (2002 to 2005)

The ratio of incidents in the “Finance/ Insurance” industry increased during 2005. As stated in 4.3.2, this is most likely due to the fact that the supervisory government agencies have directed financial institutions to report all incidents, regardless of scope.

4.3.7.2 Interannual Changes in Causes of Leakage

Figure 16 shows the changes in the cause of information leakage over the past four years.

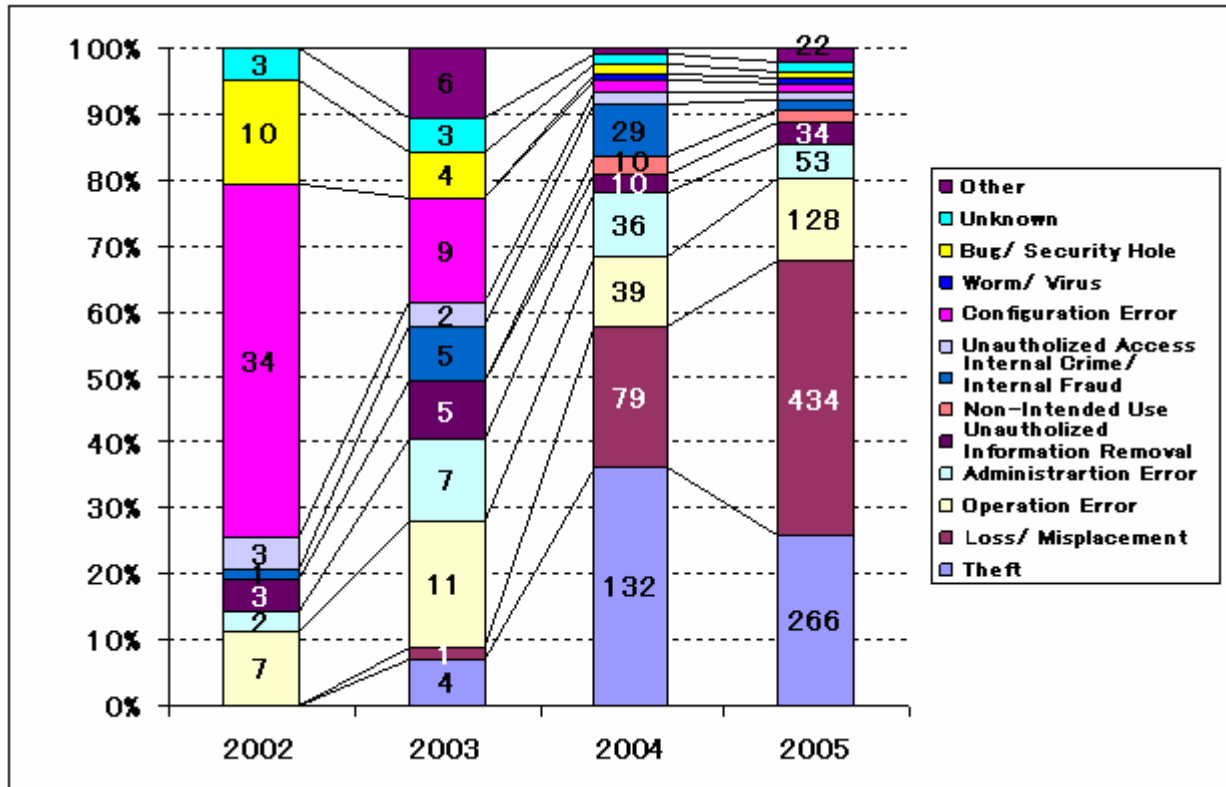


Figure 16 Changes in the Ratios of Information Leakage Cause (2002 to 2005)

Readers should note that continuing the trend from 2004, leakage due to “Theft” and “Loss/ Misplacement” are particularly high. Systems-related causes, including “Configuration Error” and “Bug/ Security Hole”, etc. improved during 2005, likely indicating that the awareness of the risks are now generally understood, and better policies have been enacted. On the other hand, the ratio of human-related information leakage ratios has increased. In particular, readers should note that “Loss/ Misplacement” increased 5.4 times compared to 2004. We have seen cases involving “Loss/ Theft” in which, contrary to organizational rules prohibiting the removal of personal information, an individual will take personal information without permission. We believe this indicates the need for more thorough communication of rules to all individuals in the organization. Further, individuals should be urged to treat personal information with the utmost care while in their possession, guarding against Loss/ Theft.

4.3.7.3 Interannual Changes in Information Leakage Route

Figure 17 shows the changes in information leakage route over the past four years.

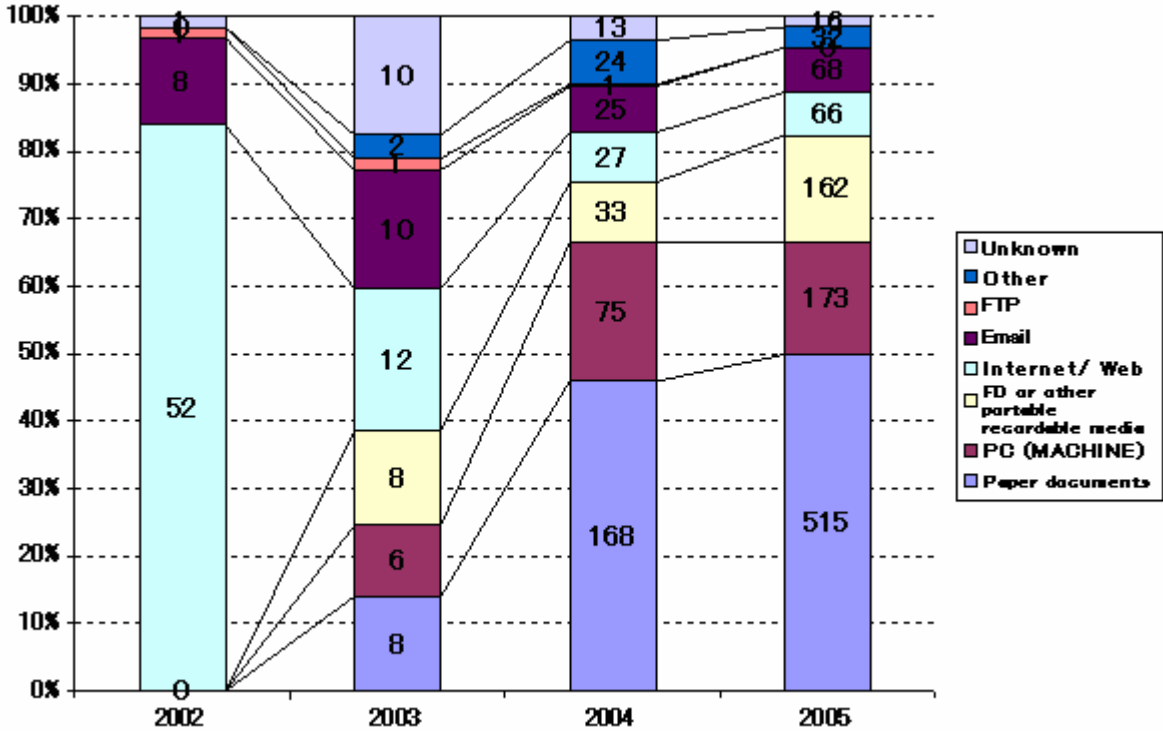


Figure 17 Changes in Information Leakage Route Ratios (2002 to 2005)

Between 2002 and 2003, personal information leakage through electronic means (Internet/ Web, Email, FD or other portable recordable media, etc.) had been widely reported in the news media. However, in our opinion, the increase in news reports related to the full enforcement of the Personal Information Protection Act in after 2004, and those related to policies in connection with leakage since the full enforcement of the Personal Information Protection Act in 2005, whether related to recordable media or otherwise, have been the cause of the increase in ratio attributed to Paper documents.

Additionally, since 2004 the number of information leakage incidents publicly reported has increased, and incidents of personal information leakage have come to be widely reported, which means that information for these two years are much likelier to be free of bias or error.

4.3.7.4 Interannual Changes in the Number of Victims

Table 7 shows the changes in the number of victims of personal information leakage over the past four years.

Table 7 Number of Victims (2002 to 2005)

2002	2003	2004	2005
418,716	1,554,592	10,435,061	8,814,735

Compared to 2004, we see an approximately 20% decrease in the number of victims of information leakage during 2005. During 2004, a certain information leakage incident resulted in a significant increase in the number of victims. The decrease from 2004 to 2005 indicates the absence of an outlying large-scale information leakage incident.

Table 8 shows changes in the number of information leakage victims per incident.

Table 8 Average Number of Victims per Incident (2002 to 2005)

2002	2003	2004	2005
7,613	30,482	31,057	8,922

The population parameter for average number of victims per incident for 2005 was 988 (having removed 44 incidents for which the number of victims was unknown).

The average number of victims per leakage incident has significantly decreased for 2005 compared to 2004.

This is largely because the number of incidents for 2005 increased, despite the decrease in number of victims..

We believe the decrease in number of victims is because of the nationwide emphasis in proactively reporting information leakage incidents, regardless of size.

5 Calculating Projected Compensation for Damages related to Personal Information Leakage

5.1 Objective of Calculating Projected Compensation for Damages

One of the earmarks of the Working Group is proposing a calculation model for legal reparations, and then applying the calculations to actual personal information leakage incidents.

From its inception the Working Group has engaged in activities analyzing actual incidents for the purpose of quantifying the corresponding risks and effectiveness of the subsequent response. The objective behind proposing a calculation model for projected compensation for damages is to provide organizations with a quantitative understanding of the latent risks involved in handling personal information.

We report the results of applying our calculation model to Personal Information Leakage Incidents occurring during 2005 in the following sections of this report. However, our intent is that organizations use this calculation model to grasp the latent risks connected with the personal information possessed within their organizations. We encourage all organizations to conscientiously apply this calculation model to the personal information maintained and managed within their systems.

Please understand that the calculation results shown below are based on the assumption that all victims will seek compensation for damages related to the specific incident described. Our calculations do not reflect any actual payments made in connection with the corresponding Personal Information Leakage Incident.

5.2 Explanation of the Projected Compensation for Damages Calculation Model

Our calculations for compensation for damages occurring during 2005 adhere to the research methods we used for our 2003 survey.

Our decision was based on the fact that we were unable to discover any legal precedents related to individuals or groups seeking compensation for damages related to Personal Information Leakage Incidents subsequent to the conclusion of our 2003 survey.

Please see our 2003 report for details behind the genesis of the calculation model we use to calculate projected damages.

Here, we will limit ourselves to a simple overview of our model.

5.2.1 Process behind the Formation of the Projected Compensation for Damages Calculation Model

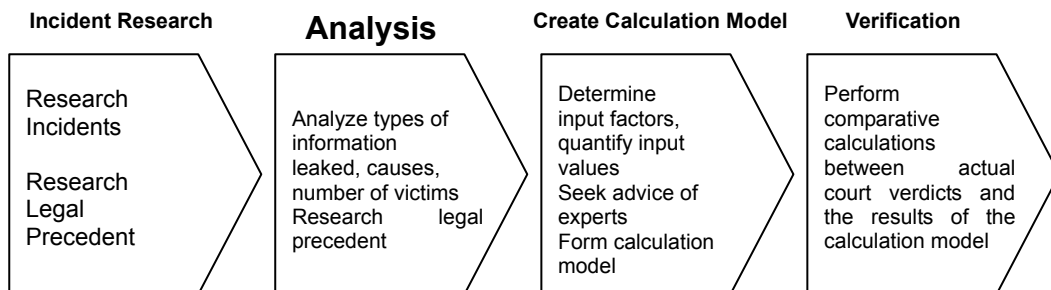


Figure 18 Process behind the Formation of the Projected Compensation for Damages Calculation Model

We developed our calculation model as depicted in Figure 18 above as follows:

1) Preliminary Research

Research and collection of data about publicly announced Personal Information Leakage Incidents.

At the same time, we also conducted research into past court cases involving invasion of privacy and defamation. Here, as we discussed in our 2003 report, we incorporated data from the 2003 decision by the Osaka Supreme Court regarding the appeal of the judgment in the case (No. 1165) related to the leakage of the Uji City basic residential register into our calculation model.

2) Analysis

We analyzed compilations of the number of victims, the types of information leaked, the cause of the leakage, the information leakage route, and other factors related to the Personal Information Leakage Incidents. "Appendix 1 Table A" describes the results of our analysis for 2005

3) Calculation Model Creation

Having determined the input factors for our calculation model, we began to develop the model itself. Input factors included the value of the information leaked, the degree of social responsibility of the organization(s) involved, and an evaluation of the post-incident response by the organization.

Further, we asked for, and incorporated, the opinions of lawyers and other legal experts.

4) Verification

To measure the credibility of our calculation model, we applied our model to the previously mentioned Uji City registry leakage case, comparing the results of our calculations with the actual determination of damages ordered by the court. As a result, the level of damages according to our calculations was essentially the same as the

actual legally mandated figure.

5.2.2 Explanation of the Calculation Model Input Values

We incorporated the following input values into our calculation model:

- Value of the personal information leaked
- Degree of social responsibility of the organization in question
- Appraisal of post-incident response by the organization in question

In an actual lawsuit, one would expect that in addition to the factors above, the courts would also consider the protective measures in place before the incident, the volume of the leaked information, the actual damages incurred, and specific measures taken in response to the incident. However, for purposes of forming our calculation model, our only sources are publicly available information, and there are limits in what can be inferred by the other factors previously described. In addition, we narrowed the number of input factors, reasoning that an unnecessarily complicated calculation model would be counterproductive to our main goal of encouraging organizations to use the calculation model to evaluate their own risks.

The following describes how we quantified each of the input factors used in our calculation model.

5.2.2.1 Value of Personal Information Leaked

We categorized the effect of Personal Information Leakage on a victim in terms of “Economic Loss” and “Emotional Distress.” To quantify the extent of the effect, we created a chart, with “Economic Loss” on the ‘Y’ axis and “Emotional Distress” on the ‘X’ axis. For the sake of convenience, we call this an Economic-Privacy Map (EP Map) (Figure 19). The farther removed from the origin, the greater the respective levels of Economic Loss and Emotional Distress.

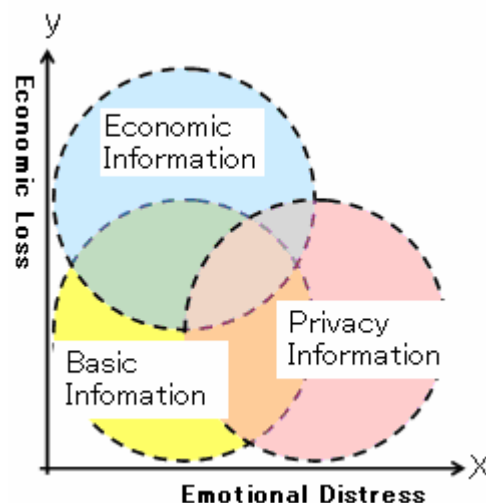


Figure 19 Economic-Privacy Map (EP Map)

On this EP Map, we plotted the types of leaked information noted from our past research and analysis of Information Leakage Incidents. We can then use this EP Map plot locations to derive the type of effect associated with leaked information, or in other words, what level of value the information represents. Further, in considering the ease of inputting these values into our calculation model, we defined three stages corresponding to the degree of influence of the X and Y axes on the EP Map, reconfiguring the types of leaked information. This resulted in our EP Map becoming a Simple-EP Map (Figure 20).

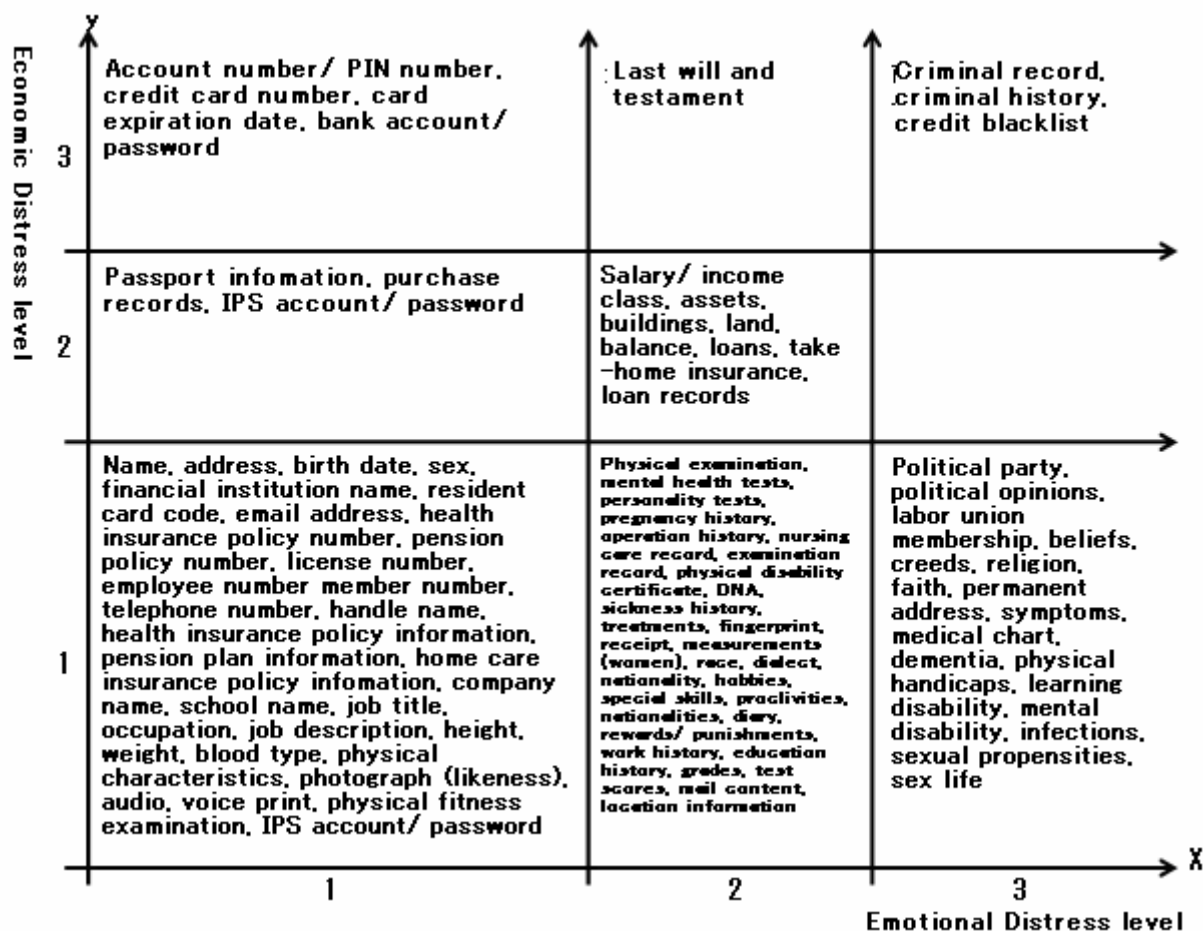


Figure 20 Simple-EP Map

However, we did not simply obtain the value of the leaked information according to the plot location between the X and Y values. Rather, we believe that a slight correction is required to more easily relate these values to the actual damages incurred. These corrections have been incorporated into the following formula for calculating the value of leaked information:

$$\blacksquare \text{ Value of Leaked Personal Information} \\ = \text{Value of Basic Information} \times \text{Degree of Information Sensitivity} \times \text{Degree of Ease in Identifying the Individual}$$

a. Value of Basic Information

We assign 500 points as the base value for the Value of Basic Information, regardless of the type of information in question.

b. Degree of Information Sensitivity

In general, most definitions of sensitive information are limited to certain types of information defined as personal information, the collection of which is prohibited under JIS Q 15001. Such information includes personal information that may serve as the root of philosophical, religious or social discrimination. However, there are certainly other types of information that may cause Emotional Distress. In our calculation model, we have established levels for three stages of Personal Information as a whole, providing definitions allowing calculation of the sensitivity of the information from the corresponding values. Further, we have also included in our calculation model the degree of information sensitivity for information leading to economic loss.

The Degree of Information Sensitivity is derived from the following formula, using the location of the plot (x, y) of the related information on the Simple-EP Map (=level value).

$$\text{Degree of Information Sensitivity} = (10^{x-1} + 5^{y-1})$$

If the leakage consists of several types of information, we use whichever information generates the largest X and largest Y values. For example, if the leakage involves "Name, address, birth date, sex, telephone number, name of sickness, and account number," then the Simple-EP Map (x, y) will be as follows:

"Name, address, birth date, sex, telephone number" = (1,1)

"Name of sickness" = (2,1)

"Account number" = (1,3)

In this example, the largest X value is "Name of sickness" at "2," while the largest Y value is "Account number" at "3." Plugging these values into our formula, we get:

$$(10^{2-1} + 5^{3-1}) = (10^1 + 5^2) = 35 \text{ points}$$

c. Degree of Ease in Identifying the Individual

Degree of Ease in Identifying the Individual represents the ease with which the leaked Personal Information can be used to specifically identify an individual. For example, if a credit card number is leaked, but there isn't any information to identify the name, etc. of the individual, there is a low likelihood of actual damages. Accordingly, we have incorporated the Degree of Ease in Identifying the Individual into our calculation model. This factor is subject to the determination standards shown in Table 9 below.

Table 9 Degree of Ease in Identifying the Individual— Determination Standards

Determination Standards	Degree of Ease in Identifying the Individual
Individual may be easily identified. “Name” and “Address” are included.	6
Individual may be identified after certain costs are incurred. “Name” or “Address + Telephone Number” are included.	3
Difficult to identify the individual. Other than that described above.	1

5.2.2.2 Degree of Social Responsibility of the Organization in Question

As shown in Table 10, the Degree of Social Responsibility is either “Higher than Normal” or “Normal.” The standard for an organization with a “Higher than Normal” degree of Social Responsibility include those that are described in “Basic Policies related to the Protection of Personal Information (Cabinet decision April 2, 2004)” as being in a “specific industry that requires a guarantee of the appropriate handling” of personal information. Included in this definition are public institutions such as government agencies and large companies that enjoy high levels of name recognition.

Table 10 Degree of Social Responsibility of the Organization Involved in Information Leakage—Determination Standards

Determination Standard		Degree of Social Responsibility
Higher than Normal	Organizations in specific types of industries requiring a guarantee of the appropriate handling of personal information (medical, financial/ credit, telecommunications, etc.), public institutions, and large companies with high name recognition.	2
Normal	Other normal companies, associations and organizations.	1

5.2.2.3 Appraisal of Post-Incident Response

The appraised value of Post-Incident Response is based on Table 11 below. In cases where the Post-Incident Response is “Unknown, Other,” we assume that no inappropriate responses were detected, and therefore assign the same value as given to an appropriate response.

Table 11 Appraisal of Post-Incident Response—Determination Standards

Determination Standard	Appraisal of Response
Appropriate	1
Inappropriate	2
Unknown, Other	1

Since there are no clear standards as to how to evaluate Post-Incident Responses, we use the following response chart compiled from past responses to Information Leakage Incidents as a guideline for determining an appropriate/ inappropriate response.

a. Examples of Appropriate Responses

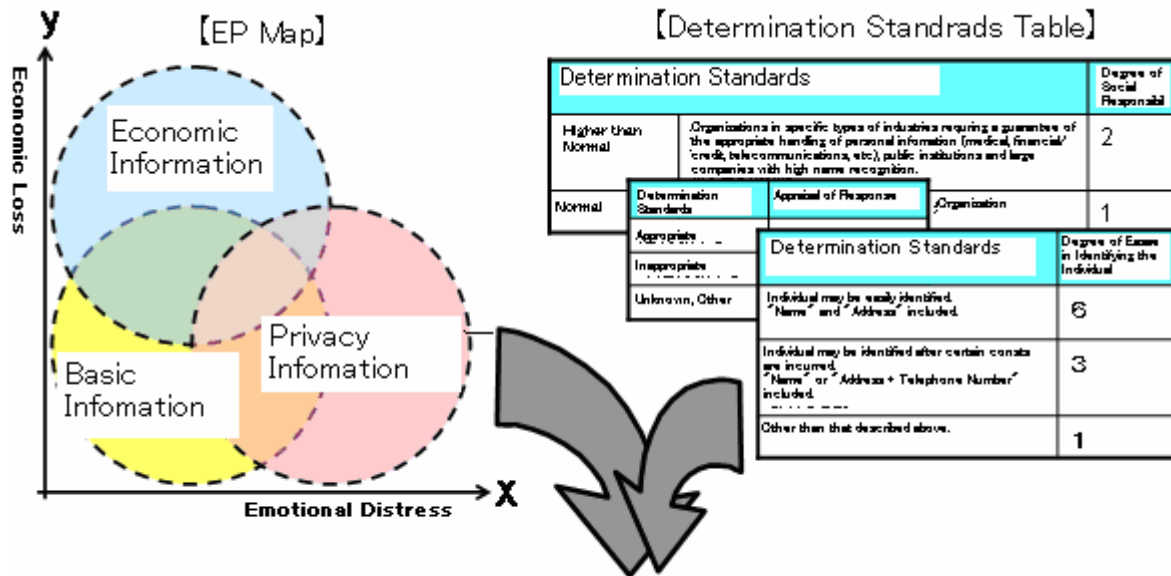
- Rapid response
- Understanding of the circumstances
- Public announcement of the incident
- Subsequent leakage of the circumstances (Website, Email, letters)
- Communicating with victims, offering apologies
- Offering apologies to victims (including presentation of gift certificates, etc.)
- Estimates of effects likely to occur
- Establishment of a claims contact office/ person
- Efforts to retrieve the leaked information
- Express of appreciation to the party discovering the incident/ full account of the incident
- Compensation to customers
- Improvement of system through management participation
- Investigation into the cause of the incident
- Improved security measures
- Review of all procedures
- Expert review of system appropriateness
- Implementation of advice and audits from outside experts

b. Examples of Inappropriate Responses

- Issues were indicated, but not addressed
- Slow response
- Repeated occurrences
- Measures were implemented, but were ineffective
- False reporting

5.2.3 Projected Compensation for Damages Calculation Model

The following represents an overall view of the Calculation Model, integrating the factors discussed in “5.2.2 Explanation of the Calculation Model Input Values.”



Projected Compensation for Damages

- = Value of Information Leaked x Degree of Social Responsibility of the Organizations
x Appraisal of Post-Incident Response
- = (Value of Basic Information x Degree of Sensitivity x Ease in Identifying the Individual)
x Degree of Social Responsibility of the Organization
x Appraisal of Post-Incident Response
- = Value of Basic Information [500] x Degree of Information Sensitivity [Max(10x-1 + 5^{y-1})]
xEase in Identifying the Individual [6,3,1]
xDegree of Social Responsibility of the Organization [2,1]
xAppraisal of Post-Incident Response [2,1]

The Working Group calls the above Projected Compensation for Damages Calculation Model the JO Model (JNSA Operation Model for Individual Information Leak).”

5.3 Results of Calculating Projected Compensation for Damages for 2005

“Appendix 1 Table B” shows the results of applying the Projected Compensation for Damages Calculation Model to our survey of 2005 Information Leakage Incidents.

5.3.1 EP Distribution

We plotted a Simple-EP (see Figure 20) showing the values for emotional rank and economic rank for all of the incidents using the 2005 Personal Information Leakage Incident survey data.

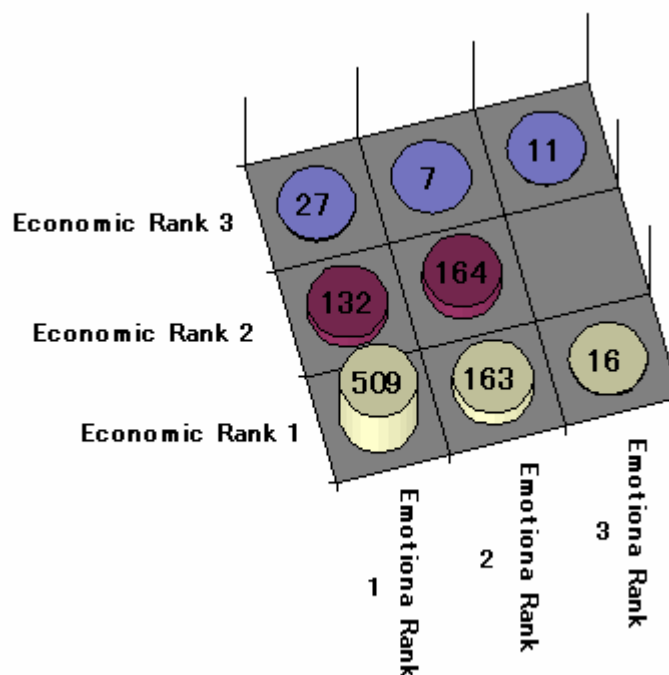


Figure 21 Economic-Privacy Map Distribution (Number of Incidents)

Table 12 Number of Incidents/ Ratios by Emotional/ Economic Rank

	Emotional Rank 1	Emotional Rank 2	Emotional Rank 3	Unknown	Total	Ratio
Economic Rank 3	27	7	11	-	45	4.4%
Economic Rank 2	132	164	0	-	296	28.7%
Economic Rank 1	509	163	16	-	688	66.7%
Unknown	-	-	-	3	3	0.3%
Total	668	334	27	3	1,032	
Ratio	64.7%	32.4%	2.6%	0.3%		

We see here that the vast majority of leakages involve basic information of low sensitivity (Economic Rank = 1, Emotional Rank = 1). The next most numerous information leakage incidents involved personal information of Economic Rank =2 and Emotional Rank =2. A full 94% of the total number of information leakage incidents (a population parameter of 1029 less incidents in which the leaked information was unknown) consisted of Rank 1 and Rank 2 information.

Basic information is retained very often as personal information in every industry, used for various purposes. Accordingly, the high rates of leakage for such information was expected. However, leakage incidents involving information of Economic Rank = 2 and Emotional Rank = 2 related to personal privacy and economic status were high, at approximately 45% of the total, which was quite unexpected. Leakages of highly sensitive information (Economic Rank = 3, Emotional Rank = 3) were low, at 5.9% of the total. This indicates to us that management and measures related to this type of information have been applied appropriately. Despite the fact that information of Economic Rank = 2 and Emotional Rank = 2 should be managed more carefully than basic information, it seems that policies related to management and leakage of this type of information is not sufficient, especially compared to that for information of much higher sensitivity.

Figures 22 and 23 show Simple-EP map distributions according to industry type, based on our 2005 survey data.

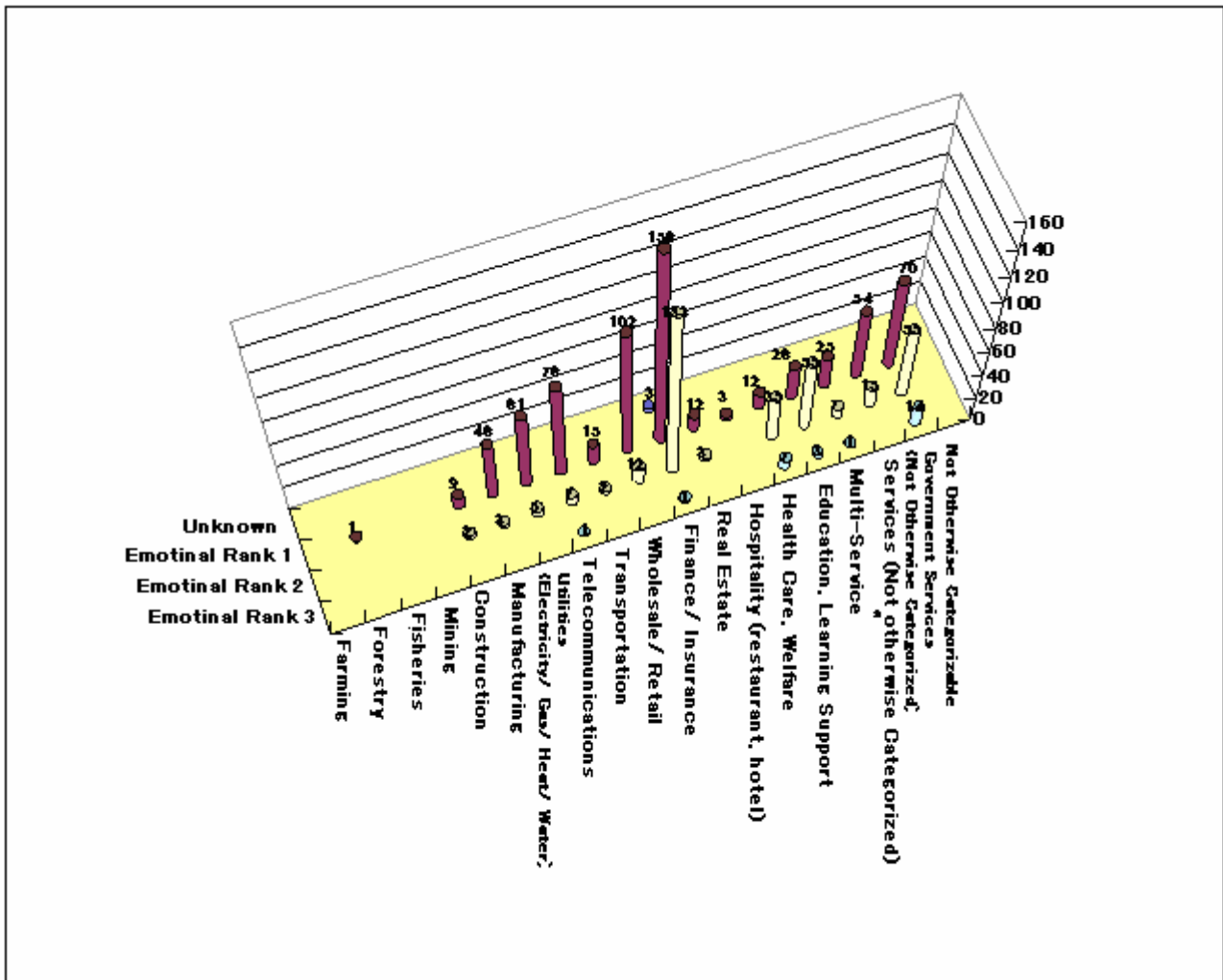


Figure 22 EP Distribution by Industry (Distribution of Emotional Distress Level of Leaked Information)

Figure 22 is a compilation of the number of leakage incidents by industry type, categorized by the emotional rank (emotional distress level) of the personal information involved.

The emotional distress level distribution shown in Figure 22 shows that there were fewer overall leakage incidents involving personal information of a higher emotional distress level (Emotional Rank 2, Emotional Rank 3) than those involving personal information of a relatively low emotional distress level (Emotional Rank 1). This leads us to conclude that organizations have engaged in management of personal information having high potential emotional distress levels in manner commensurate to the information’s level of sensitivity.

In addition, we also see that information of a high emotional distress level (Emotional Rank 3) ratio were leaked from the “Government Services,” “Medical/ Welfare” and “Education/ Learning Support” industries. The “Government Services,” “Medical/ Welfare” and “Education/ Learning Support” industries mainly deal in information related to personal privacy, including

information related to private lifestyle, medical information, grades, etc. One would hope that these industries understand the nature of the information in their possession, and engage in better management practices.

Further, the ratios of personal information leakage incidents of basic information (Emotional Rank 1) and those of more sensitive information (Emotional Rank 2) in the “Medical/ Welfare” and “Education/ Learning Support” industries are the opposite of other industries. This leads us to conclude that these two industries have not sufficiently engaged in the proper management and leakage measures for personal information of a greater emotional sensitivity (Emotional Rank 2) than that of basic information.

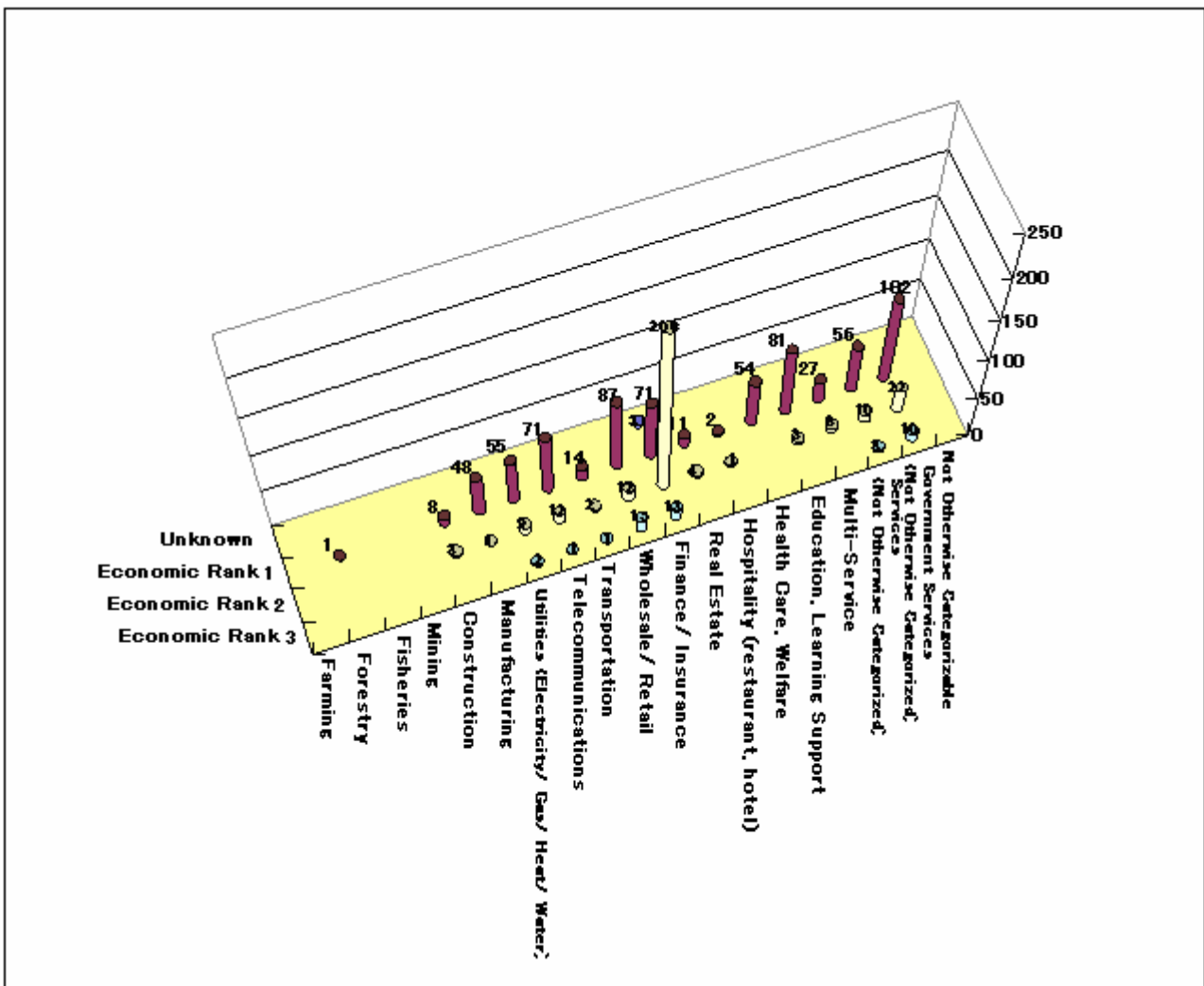


Figure 23 EP Distribution by Industry (Distribution of Economic Loss Level of Leaked Information)

Figure 23 is a compilation of the number of leakage incidents by industry type, categorized by the economic rank (Economic Loss level) of the personal information involved.

As with Figure 22, Figure 23 shows that the number of information leakage incidents

involving personal information with higher economic loss rank (Economic Rank 2, 3) were fewer than those involving information having a lower Economic Rank 1. Aside from the “Finance/ Insurance” industry, the ratio of the number of personal information leakage incidents of Economic Ranks 2 and 3, compared to personal information of Economic Rank 1, are fewer than the emotional distress level distribution of Figure 22. This indicates that personal information of a higher economic loss level is subject to more appropriate protection measures than information associated with a higher emotional distress level.

The reason that the number of incidents for the “Finance/ Insurance” industry in Figures 22 and 23 are high is due to the direction of the government supervisory agency over the industry. We believe that this is also a contributing factor behind the fact that the number of incidents of information leakage for Economic Rank 2 information in this industry is greater than that of Economic Rank 1.

The distribution of economic loss levels in Figure 23 indicates the leakage of personal information of high economic loss (Economic Rank 3) in the “Finance/ Insurance,” “Wholesale/ Retail,” and “Government Services” industries. This is likely due to the fact that these industries handle large volumes of information having high economic loss value. However, it also appears that any correlation with personal information of Economic Rank 1 is low.

As with Figure 21, Figure 24 is an EP-map distribution by industry, with an analysis of associated trends.

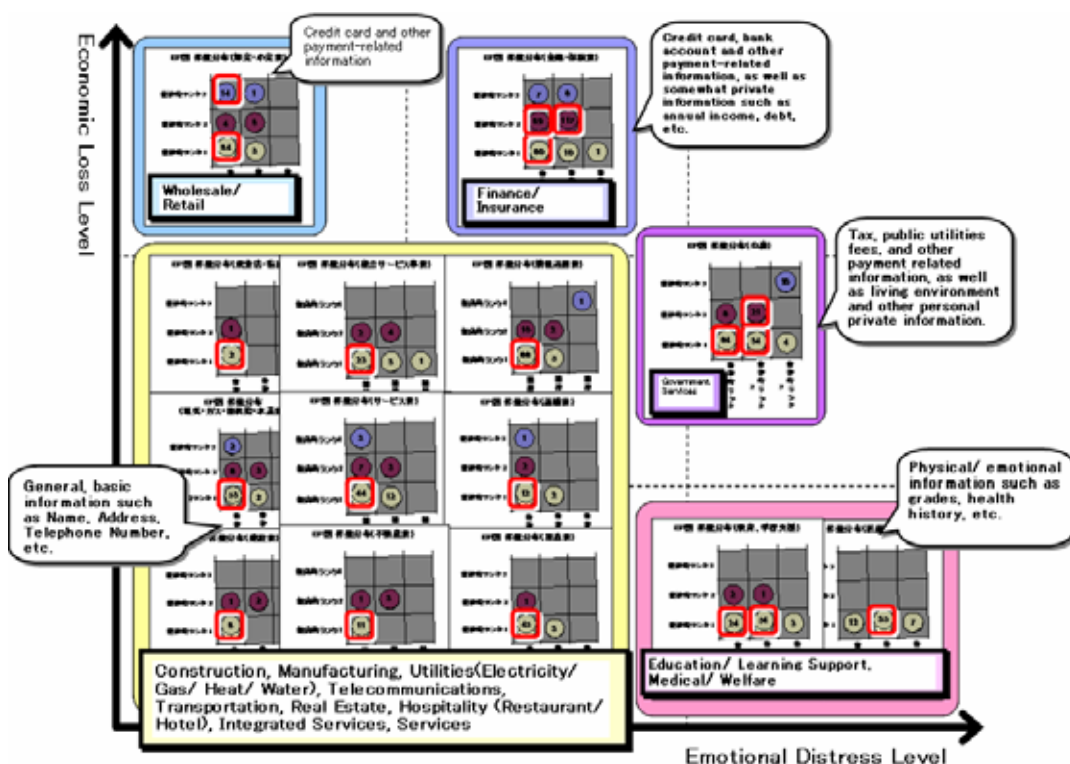


Figure 24 Distribution of Leaked Information by Industry

Figure 24 shows the trends related to information handled by each industry as follows:

- **Group 1 (Construction, Manufacturing, Utilities (Electricity/ Gas/ Heat/ Water), Telecommunications, Transportation, Real Estate, Hospitality (Restaurant/ Hotel), Integrated Services, Services)**
Mainly deals in general, basic information such as Name, Address, Telephone Number, etc.
- **Group 2 (Education/ Learning Support, Medical/ Welfare)**
Mainly deals in physical/ emotional information such as grades, health history, etc.
- **Group 3 (Wholesale/ Retail)**
Mainly deals in credit card and other payment-related information.
- **Group 4 (Finance/ Insurance)**
Mainly deals in credit card, bank account and other payment-related information, as well as somewhat private information such as annual income, debt, etc.
- **Group 5 (Government Services)**
Mainly deals in tax, public utilities fees, and other payment-related information, as well as living environment and other personal private information.

In other words, it seems there are many cases in which personal information stored and used as a necessary part of doing business in a particular industry is leaked as an entire set. This leads us to the conclusion that organizations should engage in separate management methods, discriminating between basic information and information of a higher sensitivity.

5.3.2 Interannual Changes in Projected Compensation for Damages

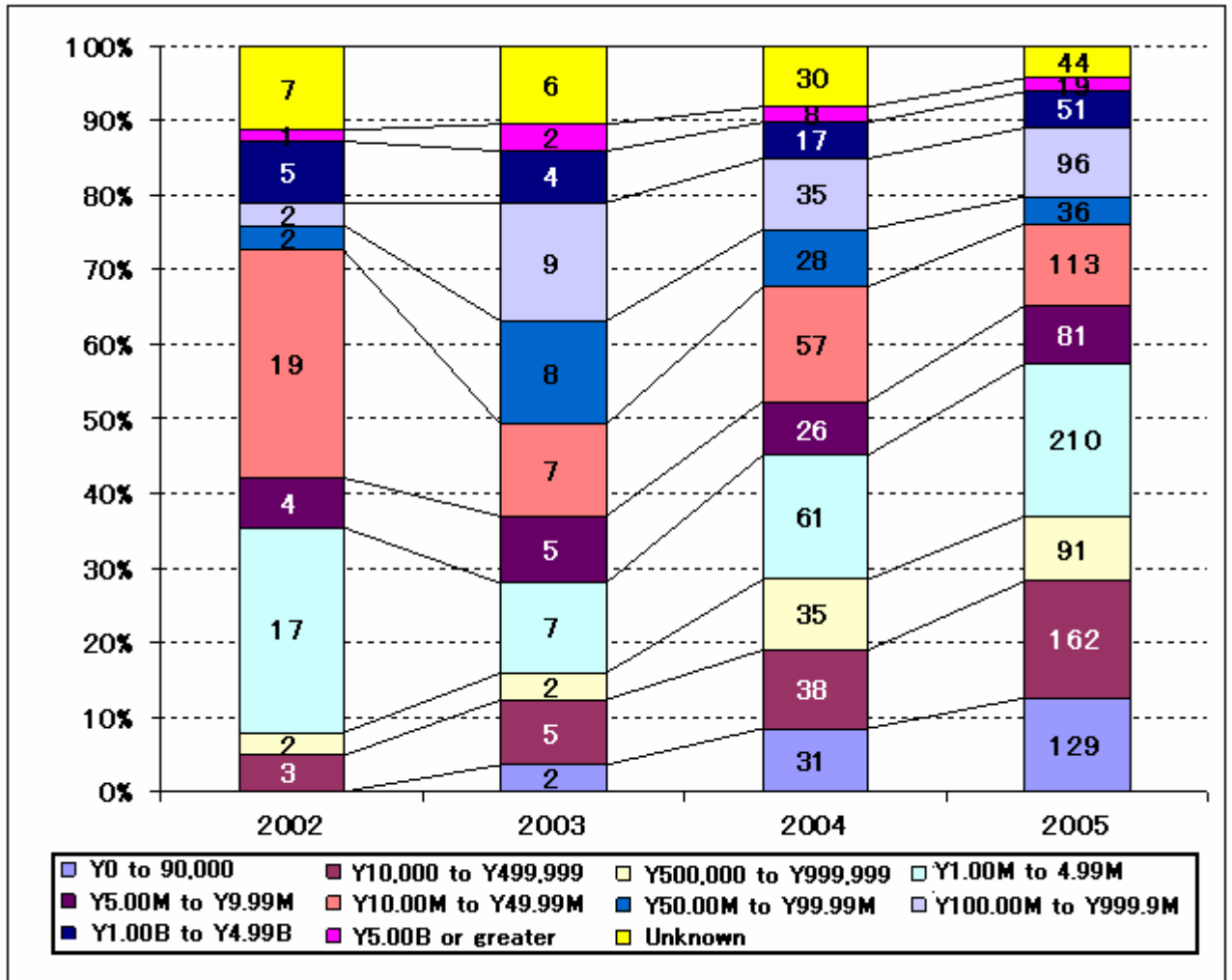


Figure 25 shows the interannual changes in total compensation for damages.

Figure 25 Interannual Changes in Total Projected Compensation for Damages per incident (2002 to 2005)

Many incidents were reports during 2005 in which the number of affected individuals were fewer per incident than in the prior year. Consequently, 2005 features a higher ratio of incidents for which projected compensation for damages were less than ¥1 million (15.8% for 2003, 28.4% for 2004, and 37.0% for 2005). On the other hand, the number of large-scale incidents increased compared to the prior year, reflecting a larger number of incidents reported (regardless of the number of people affected) associated with the enforcement of the Personal Information Protection Act in Japan.

Figure 26 shows the interannual changes in the per-person compensation for damages.

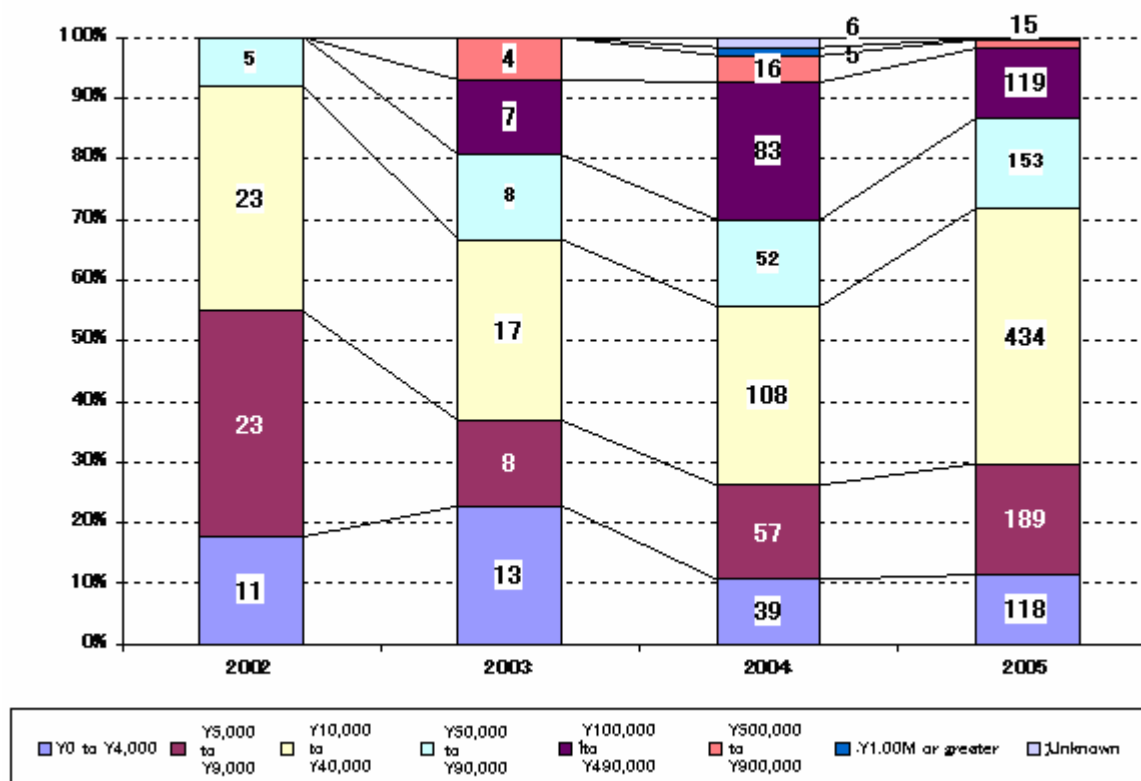


Figure 26 Interannual Changes in Per-Person Compensation for Damages

The ratio of incidents involving small compensation for damages in terms of per-person amounts increased during 2005, with incidents of less than ¥40,000 in per-person compensation accounting for 71.7% of the total (vs. 55.7% in 2004). At the same time, 2005 showed an increase in the number of incidents involving large-scale per-person reparations as well. While it appears that policies regarding the leakage of important information are well established within Japan's organizations; however, we did observe instances of leakage of important personal information.

Table 13 shows interannual changes in the total amount of projected compensation for damages, while Table 14 shows interannual changes in average projected compensation for damages on a per-incident basis.

Table 13 Interannual Changes in Total Projected Compensation for Damages

2002	2003	2004	2005
¥18,922,010,000	¥28,069,360,000	¥466,692,500,000	¥700,178,520,000

Table 14 Average Projected Compensation for Damages per Incident for 4 years

2002	2003	2004	2005
¥344,040,000	¥550,380,000	¥1,388,970,000	¥708,680,000

The population parameter used for average per-incident compensation for damages for 2005 was 988 incidents (due to the removal of 44 incidents in which the number of victims was unknown).

The total amount of projected compensation for damages increased 1.5 times the amount of the prior year, in conjunction with the increase in the number of leakage incidents. However, the per-incident average compensation for damages declined by 51%.

We believe the reason behind the decrease in average per-incident compensation is that, despite the increase in leakage incidents of high EP ranked information in the “Finance/ Insurance” industry (continuing the trend from 2004), the underlying trend among all industries is to report leakage incidents regardless of size, resulting in more reports of incidents affecting only a small number of individuals than that of 2004.

6 Conclusion

Compared to 2004, there was an increase in the number of personal information leakage incidents during 2005. Despite this fact the overall number of victims decreased year-on-year. As mentioned elsewhere in this report, we believe that 1) the audits conducted by Finance/ Insurance companies (spurred by the April 1 full enforcement of the Personal Information Protection Act) related to their personal information management status uncovered past cases of lost information, and 2) the trend among other industries to report leakage incidents regardless of the number of victims involved, were underlying reasons for this fact pattern. At present, however, public announcement of incidents have only been used for informative purposes. We are concerned that if publicly announced information is not evaluated, with valuable feedback provided to the announcing organizations, such will end as merely a temporary fad, and the practice of issuing public reports of information leakages will die out over time.

We did not perform an analysis of the influence of leakage incidents on an organization’s share price as we did for our 2004 survey. We made this decision due to the fact that a method to extract the influence of personal information leakage from the various factors affecting share price has yet to be fully developed and that several other organizations have likewise conducted analyses of patterns in personal information leakage and share prices. The Working Group believes that their role of suggesting analytical methodologies and ideas has been accomplished in the work of these other groups.

The Working Group has relied on the case of Uji City for our calculation model of hypothetical compensation for damages. Several judicial decisions have been made during 2006, and the Working Group plans to revisit the calculation model for our 2006 survey, incorporating these decisions.

7 Contact Information

Please address any comments about this report, or any inquiries about quoting the content of this report in other published works, to the contact address below:

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Appendix 1

-Table A-

2005 Personal Information Leakage Incident/ Accident Synopsis

-Table B-

**Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents**

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
1	Services (Not Otherwise Categorized)	Theft	PC (machine)	437										
2	Services (Not Otherwise Categorized)	Theft	PC (machine)	266										
3	Services (Not Otherwise Categorized)	Unauthorized/ Illegal Access	Internet/ Web	90,300										Member ID, password, mobile tel. no., FAX no., work informantor
4	Services (Not Otherwise Categorized)	Internal Crime/ Fraud	Paper Documents	1,400										Family register
5	Services (Not Otherwise Categorized)	Configuration Error	Internet/ Web	29										Credit card no.
6	Services (Not Otherwise Categorized)	Loss/ Misplacement	PC (machine)	282										
7	Services (Not Otherwise Categorized)	Operational Error	Email	30										
8	Services (Not Otherwise Categorized)	Theft	PC (machine)	1,113										Account number, car insurance information
9	Services (Not Otherwise Categorized)	Theft	PC (machine)	162										Account number
10	Services (Not Otherwise Categorized)	Administration Error	Paper Documents	71										Employer
11	Services (Not Otherwise Categorized)	Theft	FD or other portable and recordable media	606										Location of residence, health status, desire to be independent
12	Services (Not Otherwise Categorized)	Theft	PC (machine)	937										Time of Sign in/ out
13	Services (Not Otherwise Categorized)	Theft	PC (machine)	14,450										Newspaper subscription history, Account number
14	Services (Not Otherwise Categorized)	Theft	Paper Documents	15										Credit card no., expiration date
15	Services (Not Otherwise Categorized)	Unauthorized/ Illegal Access	Internet/ Web	22,511										
16	Services (Not Otherwise Categorized)	Loss/ Misplacement	Email	52										City/ village name, age, job applied for, desired salary, job history, self-descriptic
17	Services (Not Otherwise Categorized)	Operational Error	Paper Documents	1										Incident no., bankruptcy procedures
18	Services (Not Otherwise Categorized)	Theft	PC (machine)	1,594										Job title, passport no., smoker/ non-smoker
19	Services (Not Otherwise Categorized)	Theft	PC (machine)	330										Insured person's account no., details of nursing services provider
20	Services (Not Otherwise Categorized)	Non-Intended Use	Paper Documents	7										Family register and residence certificate
21	Services (Not Otherwise Categorized)	Loss/ Misplacement	PC (machine)	3,850										Customer code no., ending account balance
22	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	200										Name of wedding hall
23	Services (Not Otherwise Categorized)	Operational Error	Email	8										
24	Services (Not Otherwise Categorized)	Unauthorized/ Illegal Access	Internet/ Web	61,876										
25	Services (Not Otherwise Categorized)	Loss/ Misplacement	FD or other recordable media	48,000										Order date, contract details
26	Services (Not Otherwise Categorized)	Theft	PC (machine)	1,335										Mortgage statement corporate account balance statement
27	Services (Not Otherwise Categorized)	Theft	PC (machine)	1,428										
28	Services (Not Otherwise Categorized)	Theft	PC (machine)	83										Type of School, school year
29	Services (Not Otherwise Categorized)	Unauthorized/ Illegal Access	Internet/ Web	4,000										Work history of transferred employees/ applicants, annual salary at time of changing job
30	Services (Not Otherwise Categorized)	Non-Intended Use	Paper Documents	158										residence certificate, Family register
31	Services (Not Otherwise Categorized)	Operational Error	Email	152										
32	Services (Not Otherwise Categorized)	Operational Error	Paper Documents	1										Name of patient/ client, mobile phone no., counseling session detail
33	Services (Not Otherwise Categorized)	Theft	Paper Documents	155										Room number
34	Services (Not Otherwise Categorized)	Operational Error	Email	1,095										
35	Services (Not Otherwise Categorized)	Theft	PC (machine)	300										Company information (company name, location, manager, dept. name, tel. no.)
36	Services (Not Otherwise Categorized)	Theft	PC (machine)	1,390										Company name, dept. name, Job title, company tel. no., company address
37	Services (Not Otherwise Categorized)	Unauthorized Information Remova	Unknown	9										Sole proprietor's name
38	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	29										Person in charge of business talks, delivery day, no. of deliveries, order method, store cod
39	Services (Not Otherwise Categorized)	Operational Error	Paper Documents	7										History, family structure
40	Services (Not Otherwise Categorized)	Operational Error	Unknown	Unknown										
41	Services (Not Otherwise Categorized)	Loss/ Misplacement	FD or other recordable media	221										Report of Health Care service fee committee (month of service, reason for reexaminator
42	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	2,512										Payment receipt form
43	Services (Not Otherwise Categorized)	Worm/ Virus	Internet/ Web	137										Investment history, opinions about company, date email (s) receive
44	Services (Not Otherwise Categorized)	Theft	PC (machine)	59										Security control operation takeover report, notebook PC termina
45	Services (Not Otherwise Categorized)	Loss/ Misplacement	FD or other recordable media	591										
46	Services (Not Otherwise Categorized)	Operational Error	Internet/ Web	6,879										
47	Services (Not Otherwise Categorized)	Theft	PC (machine)	708										
48	Services (Not Otherwise Categorized)	Configuration Error	Internet/ Web	6,679										
49	Services (Not Otherwise Categorized)	Operational Error	Email	354										
50	Services (Not Otherwise Categorized)	Operational Error	Email	9,489										Credit card no., expiration date
51	Services (Not Otherwise Categorized)	Theft	PC (machine)	51										
52	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	31										Construction payment receipt file (apt. building name, room number)
53	Services (Not Otherwise Categorized)	Configuration Error	Internet/ Web	16,712										Age, license plate no., freeway usage
54	Services (Not Otherwise Categorized)	Operational Error	Email	14										Company name, affiliated dept. name, job title
55	Services (Not Otherwise Categorized)	Operational Error	Email	Unknown										
56	Services (Not Otherwise Categorized)	Loss/ Misplacement	FD or other recordable media	1,437										Age, bank account, etc.
57	Services (Not Otherwise Categorized)	Loss/ Misplacement	PC (machine)	710										Company name, company address, company tel. no., mobile phone no
58	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	94										Credit card receipt
59	Services (Not Otherwise Categorized)	Operational Error	Email	Unknown										Handle
60	Services (Not Otherwise Categorized)	Non-Intended Use	Email	Unknown										
61	Services (Not Otherwise Categorized)	Operational Error	Email	26										
62	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	150										Business card
63	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	16										List of parties to whom contract cancellation notices were sent, list of parties served/ notified (apt. bldg. name, room no., period in arrea
64	Services (Not Otherwise Categorized)	Other	Paper Documents	Unknown										Health Care services fee billing statement (notice of Health Care fees and benefits allowanc
65	Services (Not Otherwise Categorized)	Unauthorized/ Illegal Access	Internet/ Web	798										
66	Services (Not Otherwise Categorized)	Operational Error	Other	159										Receipt and membership application
67	Services (Not Otherwise Categorized)	Unauthorized Information Remova	Paper Documents	112										
68	Services (Not Otherwise Categorized)	Unknown	Paper Documents	467										List of members not having paid annual fees (employer name, member number, unpaid membership fee amounts by yea
69	Services (Not Otherwise Categorized)	Loss/ Misplacement	Paper Documents	238										Nursing care insurance account no. for insured person, approved expiration date, need for nursing care, etc
70	Health Care, Welfare	Theft	Paper Documents	32										Patient no., disease treatment informantor
71	Health Care, Welfare	Internal Crime/ Fraud	FD or other recordable media	12,859										Outpatient service record
72	Health Care, Welfare	Loss/ Misplacement	Paper Documents	6										Health history summary detailing previous illnesses and disease trajecto
73	Health Care, Welfare	Theft	PC (machine)	249										Age, illness name, examination date, level of nicotine dependence, etc
74	Health Care, Welfare	Loss/ Misplacement	Paper Documents	1										Health Care record
75	Health Care, Welfare	Non-Intended Use	Paper Documents	160										
76	Health Care, Welfare	Loss/ Misplacement	FD or other recordable media	161										Patient name in katakana characters, age, examination result
77	Health Care, Welfare	Theft	PC (machine)	192										Family structure, etc
78	Health Care, Welfare	Theft	PC (machine)	93										Previous illnesses, test results, and other health history overview dal
79	Health Care, Welfare	Theft	Paper Documents	Unknown										Family structure, etc
80	Health Care, Welfare	Unauthorized Information Remova	FD or other recordable media	50										Name (katakana), ID no., single photo of solitary ulcer taken with endoscope, explanation of examinatio
81	Health Care, Welfare	Unauthorized Information Remova	Internet/ Web	63										Health Care record
82	Health Care, Welfare	Unauthorized Information Remova	Internet/ Web	8										Health Care record
83	Health Care, Welfare	Operational Error	Email	2										Family structure
84	Health Care, Welfare	Loss/ Misplacement	Paper Documents	70										Health Care condition, Health Care services fee statemr
85	Health Care, Welfare	Theft	PC (machine)	73										Disease progress
86	Health Care, Welfare	Operational Error	Paper Documents	2										Insured person's account no.
87	Health Care, Welfare	Theft	Paper Documents	23										Height, weight, family structure, family occupation
88	Health Care, Welfare	Loss/ Misplacement	Paper Documents	57										Office visit form/ interview shee
89	Health Care, Welfare	Operational Error	Paper Documents	1										Health Care condition, Health Care information shee

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No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
90	Health Care/ Welfare	Administration Error	Paper Documents	300										Purchased amount, public expense obligation amount, type of tools, registered seal/ stamp
91	Health Care/ Welfare	Theft	PC (machine)	300										
92	Health Care/ Welfare	Theft	PC (machine)	11										Details of interview with parents, child's status/ circumstance
93	Health Care/ Welfare	Non-Intended Use	FD or other recordable media	265										Health history
94	Health Care/ Welfare	Administration Error	Paper Documents	335										Lab findings
95	Health Care/ Welfare	Theft	PC (machine)	11										Treatment data
96	Health Care/ Welfare	Non-Intended Use	PC (machine)	981										Health Care record information, including operation history
97	Health Care/ Welfare	Internal Crime/ Fraud	FD or other recordable media	270										
98	Health Care/ Welfare	Theft	Paper Documents	43										Patient name (in katakana characters), Health Care facility name lab
99	Health Care/ Welfare	Theft	PC (machine)	2,496										Operation details
100	Health Care/ Welfare	Theft	PC (machine)	133										Level of obesity
101	Health Care/ Welfare	Theft	PC (machine)	219										Health Care information
102	Health Care/ Welfare	Operational Error	Paper Documents	1										Name of disease, treatment progress, test data, Health Care prescription
103	Health Care/ Welfare	Operational Error	Paper Documents	1										Patient information
104	Health Care/ Welfare	Operational Error	Paper Documents	50										Related persons coming into contact with TB patient, occupation
105	Health Care/ Welfare	Loss/ Misplacement	FD or other recordable media	16										Health history
106	Health Care/ Welfare	Theft	PC (machine)	5,757										Employer
107	Health Care/ Welfare	Non-Intended Use	Paper Documents	Unknown										
108	Health Care/ Welfare	Loss/ Misplacement	FD or other recordable media	145										Health Care exam month, record of disease name, including liver cirrhosis, etc
109	Health Care/ Welfare	Theft	PC (machine)	1,000										General Health Care checkup data (name of disease, information about health complaint)
110	Health Care/ Welfare	Unauthorized Information Remova	FD or other recordable media	3										Behavior observations during treatment, mental health finding
111	Health Care/ Welfare	Unauthorized Information Remova	Paper Documents	262										
112	Health Care/ Welfare	Administration Error	Paper Documents	12,152										
113	Health Care/ Welfare	Unauthorized Information Remova	Paper Documents	244										
114	Health Care/ Welfare	Unauthorized Information Remova	Paper Documents	107										Diagnosis
115	Health Care/ Welfare	Theft	Paper Documents	518										Age, name of disease, etc.
116	Health Care/ Welfare	Theft	FD or other recordable media	259										Name of hospital, ID no., specimen no., date of operation, operative procedure
117	Health Care/ Welfare	Loss/ Misplacement	Paper Documents	53										Patient name list, practical training report
118	Health Care/ Welfare	Unauthorized Information Remova	Internet/ Web	59										Name of disease, age, values of test result
119	Health Care/ Welfare	Theft	PC (machine)	1,298										Hospital release information (name of disease, name of operation, procedures during hospital stay, prescriptions at time of hospital release, etc)
120	Health Care/ Welfare	Loss/ Misplacement	PC (machine)	57										
121	Health Care/ Welfare	Theft	FD or other recordable media	41										Disabilities and severity, developmental test result
122	Health Care/ Welfare	Theft	PC (machine)	963										Examination date, dosing information
123	Health Care/ Welfare	Worm/ Virus	Internet/ Web	3										Name of disease, health history, family health history
124	Hospitality (restaurant, hotel)	Operational Error	Email	428										
125	Hospitality (restaurant, hotel)	Operational Error	Email	19										
126	Hospitality (restaurant, hotel)	Loss/ Misplacement	PC (machine)	18,557										Paycheck deposit account, etc.
127	Transportation	Loss/ Misplacement	Paper Documents	300										
128	Transportation	Administration Error	Paper Documents	Unknown										Age, bus/ taxi zone
129	Transportation	Loss/ Misplacement	Paper Documents	122										CVI/ Resume
130	Transportation	Theft	Paper Documents	156										Usage amount, credit card no., expiration date (name not included)
131	Transportation	Loss/ Misplacement	Paper Documents	355										Flight number, travel expense, credit card no
132	Transportation	Administration Error	Paper Documents	100										
133	Transportation	Loss/ Misplacement	PC (machine)	105										Work schedule
134	Transportation	Non-Intended Use	Paper Documents	99										
135	Transportation	Theft	PC (machine)	5,300										Company name, job title
136	Transportation	Theft	Paper Documents	18										Passport no., passport issuance date
137	Transportation	Loss/ Misplacement	FD or other recordable media	6,984										Employer address, dept., name, job title, ANA Mileage Club customer number
138	Transportation	Bug/ Security Hole	Internet/ Web	6,203										
139	Transportation	Loss/ Misplacement	FD or other recordable media	5,048										Dept., job title
140	Transportation	Administration Error	Paper Documents	Unknown										Embarkation date, class
141	Transportation	Loss/ Misplacement	Paper Documents	725										Area of train pass usage
142	Transportation	Unauthorized Information Remova	Internet/ Web	287										Employee number, age
143	Transportation	Unknown	FD or other recordable media	126,680										Postal code, retiree/ senior citizen membership information
144	Wholesale/ Retail	Theft	PC (machine)	347										
145	Wholesale/ Retail	Theft	Paper Documents	272										
146	Wholesale/ Retail	Theft	Paper Documents	210										Member number
147	Wholesale/ Retail	Theft	Paper Documents	206										Member number
148	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	242										Credit card no., expiration date, Purchased amount, card name, product purchase
149	Wholesale/ Retail	Theft	PC (machine)	836										Credit card no., age
150	Wholesale/ Retail	Unauthorized/ Illegal Access	Internet/ Web	58,254										Age, purchase history, postal code
151	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	50										Credit card usage form (purchase amount, card name, member number, expiration date)
152	Wholesale/ Retail	Theft	Paper Documents	611										Employer, annual salary, transaction account/ PIN number/ secret number
153	Wholesale/ Retail	Loss/ Misplacement	PC (machine)	448										Owned car, insurance subscription status
154	Wholesale/ Retail	Theft	PC (machine)	1,691										Member card points information
155	Wholesale/ Retail	Theft	Other	10										Delinquency history, etc
156	Wholesale/ Retail	Loss/ Misplacement	PC (machine)	608										Vehicle registration no., vehicle inspection expiration date, insurance information
157	Wholesale/ Retail	Theft	PC (machine)	730										Loan balance, auto insurance subscription status
158	Wholesale/ Retail	Theft	PC (machine)	3,000										
159	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	12										Credit card no., card expiration date, usage amount, no. of payments, etc
160	Wholesale/ Retail	Theft	PC (machine)	51										Company name, FAX No.
161	Wholesale/ Retail	Theft	PC (machine)	1,031										Company name, dept. name, company contact information (address, tel. no., email address (partial))
162	Wholesale/ Retail	Theft	PC (machine)	8,541										Sales history, etc
163	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	2,846										Voucher copy
164	Wholesale/ Retail	Theft	Paper Documents	698										Name (Romanized characters), credit card no., expiration date, fuel volume
165	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	10										Card no., expiration date, signature
166	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	14										Purchase amount, card name, member number, expiration date, etc
167	Wholesale/ Retail	Administration Error	Paper Documents	157										Car model, insurance contract details
168	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	17										
169	Wholesale/ Retail	Operational Error	Paper Documents	3										Account number, annual salary, family structure, employee
170	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	138										Traffic accident insurance application form
171	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	151										Child's name and date of birth
172	Wholesale/ Retail	Theft	PC (machine)	626										Vehicle inspection, auto insurance and other information
173	Wholesale/ Retail	Theft	PC (machine)	710										Insurance company code, certificate no., maturity date, etc
174	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	53										Utilities fee and other payment receipt
175	Wholesale/ Retail	Theft	Paper Documents	210										Customer list
176	Wholesale/ Retail	Worm/ Virus	Internet/ Web	6										Estimate, email
177	Wholesale/ Retail	Loss/ Misplacement	PC (machine)	22										
178	Wholesale/ Retail	Theft	PC (machine)	494										Employer, car information, service history

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No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
179	Wholesale/ Retail	Theft	Paper Documents	1,337										Credit card no., expiration date, signature
180	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	271										
181	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	35										Amount transferred, name of financial institution, account number
182	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	52										Credit card no., expiration date
183	Wholesale/ Retail	Theft	PC (machine)	485										Vehicle registration no.
184	Wholesale/ Retail	Theft	PC (machine)	110										
185	Wholesale/ Retail	Theft	Paper Documents	5										Credit card no., expiration date
186	Wholesale/ Retail	Theft	Paper Documents	87										
187	Wholesale/ Retail	Theft	PC (machine)	442										Account number, card no.
188	Wholesale/ Retail	Theft	PC (machine)	4,111										Model and license plate no. of car owned, auto insurance
189	Wholesale/ Retail	Theft	PC (machine)	3,907										Insurance contract details
190	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	138										Car information
191	Wholesale/ Retail	Operational Error	Other	110										None
192	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	62										Contracted mobile phone no.
193	Wholesale/ Retail	Theft	PC (machine)	374										Car license no.
194	Wholesale/ Retail	Loss/ Misplacement	FD or other recordable media	2,630										
195	Wholesale/ Retail	Operational Error	Email	86										
196	Wholesale/ Retail	Theft	Paper Documents	152										Credit card no., expiration date
197	Wholesale/ Retail	Theft	PC (machine)	1,751										
198	Wholesale/ Retail	Loss/ Misplacement	PC (machine)	433										
199	Wholesale/ Retail	Theft	Paper Documents	78										Credit card no., expiration date
200	Wholesale/ Retail	Unauthorized Information Remova	Paper Documents	229										
201	Wholesale/ Retail	Theft	PC (machine)	1,015										Owned car and auto insurance subscription information
202	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	378										Purchase amount
203	Wholesale/ Retail	Loss/ Misplacement	PC (machine)	30										Company name, affiliated dept. name, job title
204	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	10										Transaction amount
205	Wholesale/ Retail	Theft	PC (machine)	62										
206	Wholesale/ Retail	Operational Error	Email	Unknown										
207	Wholesale/ Retail	Theft	Paper Documents	296										Car model, model year, vehicle inspection expiration date, sales channel, no. of services, employ
208	Wholesale/ Retail	Operational Error	Email	126										
209	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	9										
210	Wholesale/ Retail	Theft	PC (machine)	68										
211	Wholesale/ Retail	Theft	PC (machine)	153										
212	Wholesale/ Retail	Operational Error	Email	19										
213	Wholesale/ Retail	Operational Error	Email	44										
214	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	241										Product purchased
215	Wholesale/ Retail	Operational Error	Other	1										Registration no. and other vehicle inspection certificate item
216	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	48										Utilities fee, etc. transfer form copy, ticket sales statement cop
217	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	615										Vehicle inspection certificate noting vehicle registration no., liability insurance certificate, license pla
218	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	53										Employer, transfer account
219	Wholesale/ Retail	Operational Error	Email	100										
220	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	44										
221	Wholesale/ Retail	Bug/ Security Hole	Internet/ Web	6										
222	Wholesale/ Retail	Theft	Paper Documents	Unknown										Personal signature, name in English alphabet, card no., expiration date, usage amou
223	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	6										Receipt copy
224	Wholesale/ Retail	Theft	PC (machine)	839										Employer, car model, vehicle inspection expiration date, installment payment detai
225	Wholesale/ Retail	Theft	PC (machine)	830										Registered car information, insurance information, card point
226	Wholesale/ Retail	Theft	PC (machine)	329										Registered car information
227	Wholesale/ Retail	Operational Error	Email	249										
228	Wholesale/ Retail	Operational Error	Email	2,383										Points balance, mail delivery numbe
229	Wholesale/ Retail	Configuration Error	Internet/ Web	4										Region
230	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	43										Voucher file (product repair details)
231	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	3,214										Sales list by institutional customer, institutional sales gold card sales li
232	Wholesale/ Retail	Theft	Paper Documents	258										Payment balance and other accounting ledgers, vehicle inspection certificate, application to renew optional insurance, customer li
233	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	24										
234	Wholesale/ Retail	Operational Error	Email	Unknown										
235	Wholesale/ Retail	Theft	Paper Documents	436										Customer information
236	Wholesale/ Retail	Theft	PC (machine)	220										
237	Wholesale/ Retail	Administration Error	Paper Documents	1										Home delivery vouche
238	Wholesale/ Retail	Theft	PC (machine)	3,000										
239	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	24										Communications memo
240	Wholesale/ Retail	Other	Paper Documents	2										
241	Wholesale/ Retail	Administration Error	Paper Documents	4,800										Mistaken name/ address printed on application section of direct ma
242	Wholesale/ Retail	Theft	Paper Documents	170										Mobile phone no., mobile phone serial number, mobile phone model/ color, reason for store visit, etc
243	Wholesale/ Retail	Unauthorized/ Illegal Access	Internet/ Web	5,124										Customer no., credit card no., expiration date
244	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	67										Customer card
245	Wholesale/ Retail	Theft	PC (machine)	352										Employer, card member information, optional insurance information, installment payment informatio
246	Wholesale/ Retail	Theft	PC (machine)	325										Automobile registration no., etc.
247	Wholesale/ Retail	Operational Error	Email	97										
248	Wholesale/ Retail	Other	Paper Documents	13										Salary statement (bank account number, salary
249	Wholesale/ Retail	Administration Error	Paper Documents	8										
250	Wholesale/ Retail	Theft	Paper Documents	220										Customer vehicle list, receipt, survey form, automobile appraisal forr
251	Wholesale/ Retail	Theft	PC (machine)	1,439										Employer hospital, hospital address.
252	Wholesale/ Retail	Unauthorized/ Illegal Access	Internet/ Web	6,725										
253	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	75										Customer card
254	Wholesale/ Retail	Configuration Error	Email	16,280										
255	Wholesale/ Retail	Administration Error	Other	8,900										Union membership documents, investment amount
256	Wholesale/ Retail	Other	Paper Documents	4										Direct mail (Member number, membership points)
257	Wholesale/ Retail	Loss/ Misplacement	Paper Documents	27										Copy of utilities fee transfers, etc.
258	Education, Learning Support	Non-Intended Use	Paper Documents	300										
259	Education, Learning Support	Administration Error	Internet/ Web	137										List related to chronic diseases, survey form of desired course options, end-of-term test results, mass-marketed test resul
260	Education, Learning Support	Theft	Paper Documents	18										Personal history, transfer reques
261	Education, Learning Support	Theft	PC (machine)	1,179										All students and alumni
262	Education, Learning Support	Configuration Error	Internet/ Web	180										Student ID no., grades
263	Education, Learning Support	Theft	PC (machine)	164										Grades, etc.
264	Education, Learning Support	Theft	PC (machine)	1,424										
265	Education, Learning Support	Theft	Paper Documents	38										Answer sheet, notebook with child's mental outlook, and other personal informator
266	Education, Learning Support	Loss/ Misplacement	Paper Documents	106										Name of birth prefecture, academic dept. name and diploma conferment numbe
267	Education, Learning Support	Theft	PC (machine)	480										

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268	Education, Learning Support	Theft	Paper Documents	10										Grades
269	Education, Learning Support	Loss/ Misplacement	FD or other recordable media	97										Jr. high attending, dossier evaluation points created by jr. high school, Japanese language and essay score
270	Education, Learning Support	Theft	Paper Documents	38										Attendance record, rubber stamp of name, music grades
271	Education, Learning Support	Loss/ Misplacement	Paper Documents	38										Grades
272	Education, Learning Support	Loss/ Misplacement	Paper Documents	40										English answer sheet
273	Education, Learning Support	Loss/ Misplacement	Paper Documents	110										Grades, notifications
274	Education, Learning Support	Loss/ Misplacement	Paper Documents	24										Contact information, family structure, house map
275	Education, Learning Support	Theft	PC (machine)	237										Grades
276	Education, Learning Support	Theft	FD or other recordable media	36										Name roll, emergency contact network
277	Education, Learning Support	Theft	Paper Documents	15										Family structure, extent of damages, emergency contact information
278	Education, Learning Support	Theft	Paper Documents	47										Current analysis of disability, instruction goals, telephone contact network
279	Education, Learning Support	Internal Crime/ Fraud	PC (machine)	Unknown										Student grades, instructor/teacher addresses
280	Education, Learning Support	Administration Error	PC (machine)	6,825										Grades, matriculation survey
281	Education, Learning Support	Theft	Paper Documents	Unknown										Test answer sheet, contact network
282	Education, Learning Support	Loss/ Misplacement	Paper Documents	38										Notices, guidance records
283	Education, Learning Support	Loss/ Misplacement	Paper Documents	30										Student addresses, teacher name roll
284	Education, Learning Support	Theft	PC (machine)	2,150										Salary information, contact information
285	Education, Learning Support	Loss/ Misplacement	Paper Documents	23										Growth chart, guardian's employer
286	Education, Learning Support	Loss/ Misplacement	Paper Documents	32										Family structure
287	Education, Learning Support	Theft	PC (machine)	1,578										Reunion name list, alumni name list
288	Education, Learning Support	Theft	PC (machine)	538										Disaster prevention name roll, contact network, grades
289	Education, Learning Support	Theft	PC (machine)	147										Student test results
290	Education, Learning Support	Theft	Paper Documents	70										Student and teacher addresses
291	Education, Learning Support	Unknown	Paper Documents	129										Credit card no.
292	Education, Learning Support	Theft	PC (machine)	35										Guardian name, student school-commute road, personal survey sheet, academic assessment examination result
293	Education, Learning Support	Loss/ Misplacement	Paper Documents	20										Notices
294	Education, Learning Support	Loss/ Misplacement	Paper Documents	190										English assessment test grades, contact list of physical club student
295	Education, Learning Support	Worm/ Virus	Internet/ Web	595										Family structure, name of group traveling together to school, grades
296	Education, Learning Support	Theft	PC (machine)	41,909										Grades, guardian contact information
297	Education, Learning Support	Unauthorized/ Illegal Access	Internet/ Web	200										Grades
298	Education, Learning Support	Loss/ Misplacement	Paper Documents	128										Answer sheets, grade records
299	Education, Learning Support	Administration Error	Paper Documents	17										Grades
300	Education, Learning Support	Theft	PC (machine)	310										Grade documents
301	Education, Learning Support	Theft	Paper Documents	24										Guardian name
302	Education, Learning Support	Theft	FD or other recordable media	20										Guardian name, employer, extent of disability, points to remember life/ living situation
303	Education, Learning Support	Theft	PC (machine)	666										Date and reasons for absences, tardiness, early dismissal
304	Education, Learning Support	Theft	Paper Documents	34										List of academic assessment exam results
305	Education, Learning Support	Loss/ Misplacement	Paper Documents	395										Guardian name, brothers/sisters enrolled in school
306	Education, Learning Support	Loss/ Misplacement	FD or other recordable media	287										
307	Education, Learning Support	Theft	Paper Documents	30										
308	Education, Learning Support	Theft	Paper Documents	36										Guardian name, physical fitness evaluator
309	Education, Learning Support	Theft	FD or other recordable media	179										Grades, attendance records
310	Education, Learning Support	Theft	PC (machine)	525										Class, height, weight, seated height, eyesight, height, weight, eyesight, etc
311	Education, Learning Support	Loss/ Misplacement	FD or other recordable media	6,000										
312	Education, Learning Support	Theft	PC (machine)	28										Grades and guardian address, name, tel. no
313	Education, Learning Support	Unauthorized Information Remova	Paper Documents	30										Notices, guidance records
314	Education, Learning Support	Loss/ Misplacement	Paper Documents	54										Nationality, high school/ college attended, emergency contact name, address, employer, family informatic
315	Education, Learning Support	Theft	FD or other recordable media	83										Test grades
316	Education, Learning Support	Unauthorized Information Remova	FD or other recordable media	30										Observation notices
317	Education, Learning Support	Loss/ Misplacement	PC (machine)	146										
318	Education, Learning Support	Theft	PC (machine)	29										Name roll, contact network, notice drafts, roll of related youth sports group (s)
319	Education, Learning Support	Theft	PC (machine)	688										Grades
320	Education, Learning Support	Loss/ Misplacement	Paper Documents	12										Facial picture
321	Education, Learning Support	Theft	PC (machine)	2,133										Student ID no., universal ID
322	Education, Learning Support	Loss/ Misplacement	Paper Documents	37										Guardian name, guardian employer, copy of health insurance certificate and infant Health Care expense beneficiary certificate
323	Education, Learning Support	Administration Error	Paper Documents	3										Response to re-application
324	Education, Learning Support	Loss/ Misplacement	Paper Documents	36										Jr. high school attended, student's facial picture, guardian name, emergency contact information and tel. no. for guardian
325	Education, Learning Support	Theft	FD or other recordable media	79										Guidance card, emergency contact network
326	Education, Learning Support	Theft	PC (machine)	1,285										University acceptance/ rejection, grades, center test grades
327	Education, Learning Support	Theft	PC (machine)	168										Grades
328	Education, Learning Support	Loss/ Misplacement	FD or other recordable media	2,119										Jr. high school currently attending
329	Education, Learning Support	Configuration Error	Internet/ Web	435										Grades
330	Education, Learning Support	Theft	PC (machine)	262										
331	Education, Learning Support	Theft	FD or other recordable media	Unknown										Phys Ed grades
332	Education, Learning Support	Administration Error	Internet/ Web	53										Grades, family environment
333	Education, Learning Support	Loss/ Misplacement	Paper Documents	31										Child care center name, class name, age, sampling day/ month, examination result
334	Education, Learning Support	Theft	Paper Documents	39										Answer sheets
335	Education, Learning Support	Loss/ Misplacement	Paper Documents	167										Completed aptitude survey sheets
336	Education, Learning Support	Theft	FD or other recordable media	470										Class name, grades, mid-term test scores
337	Education, Learning Support	Loss/ Misplacement	FD or other recordable media	487										50m run record, grades for each term
338	Education, Learning Support	Worm/ Virus	Internet/ Web	2,200										Grades, notices, list of persons yet to pay tuition, cram school test deviation value, student lecturer roll and salary data
339	Education, Learning Support	Theft	Paper Documents	34										
340	Education, Learning Support	Unauthorized Information Remova	Unknown	356										Country departure card, passport number
341	Education, Learning Support	Worm/ Virus	Internet/ Web	165										Periodic test scores/ jr. high school attended
342	Finance/ Insurance	Loss/ Misplacement	Paper Documents	37										Grade evaluations
343	Finance/ Insurance	Loss/ Misplacement	Paper Documents	23										Account number, annual salary, etc.
344	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	461										Work information, PIN number, account number, family structure, annual salary, other
345	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	416										Card no., etc.
346	Finance/ Insurance	Unknown	Unknown	15										Mortgage balance
347	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1,897										Name of member stores, representative names, home tel. no., name of financial institution receiving withdrawal
348	Finance/ Insurance	Theft	PC (machine)	231										Age, contract details
349	Finance/ Insurance	Operational Error	Email	506										Member card points information
350	Finance/ Insurance	Non-Intended Use	Other	1										Delinquency history, etc
351	Finance/ Insurance	Operational Error	Paper Documents	88										Transacting bank name, branch name, deposit account name, account transfer contractor number
352	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	68										Account transfer data (account number, amount transferred)
353	Finance/ Insurance	Loss/ Misplacement	Paper Documents	19										Debt management documents (employer, loan balance, copy of personal identification)
354	Finance/ Insurance	Unknown	Unknown	439										Card no.
355	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	2,354										Automobile lease contract, lease schedule, vehicle inspection certificate, optional insurance document
356	Finance/ Insurance	Loss/ Misplacement	Paper Documents	34										Credit card application

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/PASS WD	Survey	Other
357	Finance/ Insurance	Loss/ Misplacement	Paper Documents	814										Insurance premium, pension amount, contract details
358	Finance/ Insurance	Loss/ Misplacement	Paper Documents	19										Utility/ water fee, etc. (water fee/ sewer usage fee payment receipt
359	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	26,411										Account number, deposit balance, loan balance, interest rate
360	Finance/ Insurance	Theft	Paper Documents	490										Amount of debt, record/ date of debt collection negotiations
361	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	1,645										Account number, balance, deposit/withdrawal records
362	Finance/ Insurance	Theft	Paper Documents	9										Employer, annual salary, etc. (membership record
363	Finance/ Insurance	Operational Error	Email	303										University, number of interviews, level of interest
364	Finance/ Insurance	Administration Error	FD or other recordable media	7,624										Card no. and application number
365	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	17,350										Insurance premium
366	Finance/ Insurance	Loss/ Misplacement	Paper Documents	270,000										Employer, annual salary
367	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1										Account number
368	Finance/ Insurance	Administration Error	Paper Documents	173										
369	Finance/ Insurance	Operational Error	Other	170										CV/ Resume, interview form
370	Finance/ Insurance	Operational Error	Paper Documents	1										Account number, amount of funds sent
371	Finance/ Insurance	Loss/ Misplacement	Paper Documents	2										Account number
372	Finance/ Insurance	Operational Error	Paper Documents	4										Account number, PIN number
373	Finance/ Insurance	Operational Error	Paper Documents	150										Salary/payment transfer request, general transfer request (not including amounts
374	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	#####										Deposit/ loan balance
375	Finance/ Insurance	Other	Paper Documents	7										Account number
376	Finance/ Insurance	Theft	Paper Documents	894										Age, occupation classification, balance
377	Finance/ Insurance	Operational Error	Paper Documents	152										Account number, transferred amount, note due date, note amount
378	Finance/ Insurance	Theft	Paper Documents	148										Credit card no., cash card no., transaction amount
379	Finance/ Insurance	Loss/ Misplacement	Paper Documents	80										Loan balance
380	Finance/ Insurance	Administration Error	Paper Documents	1										Seal/ stamp impression, name of disease, name of hospital, treatment period
381	Finance/ Insurance	Operational Error	Paper Documents	4										Transferee name, transacting bank/ branch name, account number, deposit type
382	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	4,488										Account number, deposit/ payment statement, deposit balance, loan balance
383	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1										Account number, electricity payment
384	Finance/ Insurance	Operational Error	Paper Documents	19										Transacting bank, branch name, account number
385	Finance/ Insurance	Operational Error	Paper Documents	20										Account number, transferred amount
386	Finance/ Insurance	Operational Error	Paper Documents	115										Bank name, account number, transfer amount
387	Finance/ Insurance	Operational Error	FD or other recordable media	683										Bank branch name, account number, withdrawal amount
388	Finance/ Insurance	Operational Error	Paper Documents	42										Existence of loan/ financing transaction
389	Finance/ Insurance	Administration Error	Paper Documents	13										Annual salary
390	Finance/ Insurance	Operational Error	Paper Documents	1										Annual salary, loan application details, loan status, names of two members of household, relationship, employer, annual salary, etc.
391	Finance/ Insurance	Loss/ Misplacement	Paper Documents	97										Deposit type, deposit balance
392	Finance/ Insurance	Loss/ Misplacement	Paper Documents	278										Customer no., payment amount
393	Finance/ Insurance	Loss/ Misplacement	PC (machine)	155										Cancellation refund
394	Finance/ Insurance	Theft	FD or other recordable media	117										
395	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	15,500										Account number, transaction record, account balance
396	Finance/ Insurance	Operational Error	Paper Documents	616										Account name, transacting bank name, branch name, account number, withdrawal amount
397	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	173,438										Account number, balance
398	Finance/ Insurance	Loss/ Misplacement	Paper Documents	616										Loan application, payment schedule, floor plan of property subject to loan, tax certificate
399	Finance/ Insurance	Loss/ Misplacement	Paper Documents	202										Investment trust retention, profit/ loss status, regular deposit payment, loan balance, interest rate, repayment period
400	Finance/ Insurance	Loss/ Misplacement	Paper Documents	2,800										Age, transfer accounting, business square footage, business scale
401	Finance/ Insurance	Loss/ Misplacement	Paper Documents	274										Account number, deposit balance
402	Finance/ Insurance	Administration Error	Paper Documents	6										Annual salary
403	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	18										Account number, planned transfer amount
404	Finance/ Insurance	Operational Error	Paper Documents	2										Dishonored note, interest in arrears
405	Finance/ Insurance	Loss/ Misplacement	Paper Documents	803										Currency type, transaction amount
406	Finance/ Insurance	Operational Error	Paper Documents	1										Deposit type, Account number, transfer amount
407	Finance/ Insurance	Loss/ Misplacement	Paper Documents	3,685										Transacting bank name, branch name, customer code, delivery date, stock name, type of transaction, other
408	Finance/ Insurance	Loss/ Misplacement	Paper Documents	68										Credit card no.
409	Finance/ Insurance	Administration Error	Paper Documents	25										Account number, tel. no., loan amount, interest, scheduled payment date, reason for arrearage
410	Finance/ Insurance	Operational Error	Paper Documents	1										Regular deposit account number
411	Finance/ Insurance	Operational Error	Paper Documents	1										Head of household, account number
412	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	86,444										Account number, balance
413	Finance/ Insurance	Operational Error	Paper Documents	94										Transacting branch name, account number, transferred amount, etc.
414	Finance/ Insurance	Loss/ Misplacement	Paper Documents	996										Transaction amount
415	Finance/ Insurance	Loss/ Misplacement	Paper Documents	171,177										Account number, deposit/withdrawal statement, balance
416	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	8,140										Account number, balance
417	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	47,483										Account number, balance
418	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	28,041										Account number, balance
419	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	61,405										Account number, balance
420	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	7,029										Account number, balance, transaction details, customer no.
421	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	39,176										Account number, amount
422	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	7,023										Account number, balance
423	Finance/ Insurance	Loss/ Misplacement	Paper Documents	15,613										Employer, account number, loan balance, evaluation of transaction, personal seal/ stamp form
424	Finance/ Insurance	Loss/ Misplacement	Paper Documents	2,929										Account number, transfer date, balance, personal seal/ stamp form
425	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	40,973										Account number, deposit balance
426	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	943										Loan amount
427	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	22,000										Account number, transaction history
428	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	12,831										Loan amount
429	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	10,049										Account number, deposit balance
430	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	13,257										Account number, transaction history
431	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	32,121										Account number, deposit balance
432	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	10,535										Account number, deposit balance
433	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	16,053										Account number, transaction history
434	Finance/ Insurance	Loss/ Misplacement	Paper Documents	21,190										Account number, deposit balance
435	Finance/ Insurance	Loss/ Misplacement	Paper Documents	39,211										Account number, deposit balance
436	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	5,859										
437	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	32,914										Account number
438	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	500										Loan balance
439	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	8,804										
440	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	46,566										Account number
441	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	16,779										Account number, balance
442	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	13										Seal/ stamp impression
443	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	47,001										Account number, balance
444	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	12,700										Account number, balance
445	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	11,198										Account number

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
446	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	40,205										Account number, balance
447	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	5,392										Account number, balance
448	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	15,746										Account number, balance
449	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	92,156										Account number, balance
450	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	39,000										Balance
451	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	7,813										Account number, balance
452	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	2,554										Account number, balance
453	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	22,798										Account number
454	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	5,485										Account number, balance
455	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	19,996										Account number, balance
456	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	22,845										Account number, balance
457	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	174										
458	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	1,534										Account number, balance
459	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	1,792										
460	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	1,483										Account number, balance
461	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	1,855										Account number, employer, assets
462	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	8,984										Account number
463	Finance/ Insurance	Loss/ Misplacement	Paper Documents	12,248										Account number
464	Finance/ Insurance	Loss/ Misplacement	Paper Documents	43,478										
465	Finance/ Insurance	Loss/ Misplacement	Paper Documents	131,767										Account number, balance
466	Finance/ Insurance	Loss/ Misplacement	Paper Documents	7,913										Account number, balance
467	Finance/ Insurance	Loss/ Misplacement	Paper Documents	25,946										Account number, transaction details
468	Finance/ Insurance	Loss/ Misplacement	Paper Documents	36,628										Account number, balance
469	Finance/ Insurance	Loss/ Misplacement	Paper Documents	59										Account number
470	Finance/ Insurance	Loss/ Misplacement	Paper Documents	2,625										Balance
471	Finance/ Insurance	Loss/ Misplacement	Unknown	46,000										Account number
472	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	19,813										Account number, deposit balance
473	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	12,677										Account number, deposit balance
474	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	570,000										Account number, balance
475	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	14,000										Account number, transaction amount
476	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	48,372										Account number, deposit balance
477	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	15,955										Account number, employer, deposit balance
478	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	21,238										Account number, transaction details, deposit balance
479	Finance/ Insurance	Loss/ Misplacement	Paper Documents	202										Investment trust list, loan transaction detail
480	Finance/ Insurance	Loss/ Misplacement	Paper Documents	99,076										Account number, deposit balance, loan balance
481	Finance/ Insurance	Loss/ Misplacement	Paper Documents	6,062										Account number, deposit balance
482	Finance/ Insurance	Loss/ Misplacement	Paper Documents	333										Account number, employer, transaction amount, filed seal/ stamp impression
483	Finance/ Insurance	Loss/ Misplacement	Paper Documents	7,832										Account number, deposit balance
484	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	43,246										Account number, deposit balance
485	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	5,751										Account number, transaction amount
486	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	106,911										Account number, deposit balance
487	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	32,528										Account number, deposit balance, loan balance
488	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	47,000										Account number, deposit balance
489	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	53,561										Account number, deposit balance
490	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	40										Account number, transaction status
491	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	12,334										Account number, transaction history
492	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	77,000										Account number, deposit balance, transaction balance, loan balance
493	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	550										Account number, balance
494	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	8,696										Account number, deposit balance
495	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	27,118										Account number, deposit balance
496	Finance/ Insurance	Loss/ Misplacement	Paper Documents	8,635										Account number, transaction amount
497	Finance/ Insurance	Loss/ Misplacement	Paper Documents	191										Account number, deposit balance, withdrawal amount
498	Finance/ Insurance	Loss/ Misplacement	Paper Documents	98,780										Account number, deposit balance
499	Finance/ Insurance	Loss/ Misplacement	Paper Documents	13,770										Account number, amount
500	Finance/ Insurance	Loss/ Misplacement	Unknown	3,898										
501	Finance/ Insurance	Loss/ Misplacement	Paper Documents	8,641										Account number, balance
502	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	3,514										Deposit balance
503	Finance/ Insurance	Loss/ Misplacement	Paper Documents	64,136										Account number, deposit balance
504	Finance/ Insurance	Loss/ Misplacement	Paper Documents	102,260										Account number, deposit balance
505	Finance/ Insurance	Loss/ Misplacement	Paper Documents	822										Insurance contract details
506	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	11,621										Account number, deposit balance
507	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	3,451										Account number, deposit balance
508	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	12,915										Account number, deposit balance, personal seal/ stamp form
509	Finance/ Insurance	Loss/ Misplacement	Paper Documents	178										
510	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	72,577										Account number, deposit balance, transaction details
511	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	50,204										Account number, deposit balance, transaction details, personal seal/ stamp list
512	Finance/ Insurance	Loss/ Misplacement	PC (machine)	48										Outstanding insurance payment, Informator
513	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	9,374										Account number, deposit balance, transaction details
514	Finance/ Insurance	Loss/ Misplacement	Paper Documents	36,357										Account number, deposit balance, transaction details, filed personal seal/ stamp
515	Finance/ Insurance	Loss/ Misplacement	Paper Documents	15										Name in katakana characters
516	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	6,343										Account number, deposit balance, transaction details
517	Finance/ Insurance	Loss/ Misplacement	Paper Documents	300										Name of store where card was used, amount, withdrawal financial institution, account number
518	Finance/ Insurance	Loss/ Misplacement	Paper Documents	6,134										Loan contract rejection
519	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	33,755										Account number, deposit balance, transaction details
520	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	12,441										Account number, deposit balance, transaction details
521	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1,195										Account number, employer, personal seal/ stamp
522	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	3,995										Account number
523	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	3,050										Account number, balance
524	Finance/ Insurance	Buy/ Security Hole	Other	1										Salary/ income amount
525	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	361										Loan balance
526	Finance/ Insurance	Loss/ Misplacement	Paper Documents	67										Account number, deposit balance, transaction signature/ seal
527	Finance/ Insurance	Unauthorized Information Remova	Paper Documents	1										
528	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	2,776										Account number, deposit balance, transaction details
529	Finance/ Insurance	Operational Error	Paper Documents	142										Name in katakana characters, bank branch no., account number, transaction amount, balance, balance available for withdraw
530	Finance/ Insurance	Loss/ Misplacement	Paper Documents	21										Cash card security code notice, deposit request for account transfer, card loan cancellation document
531	Finance/ Insurance	Loss/ Misplacement	Paper Documents	383										ATM use statement (name in Romanized characters, card no., expiration date)
532	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1,732										Securities order voucher
533	Finance/ Insurance	Administration Error	Paper Documents	75										Customer no., transacting bank name, branch name, account number, amount
534	Finance/ Insurance	Loss/ Misplacement	Paper Documents	115										Type of insurance, coverage details

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
535	Finance/ Insurance	Loss/ Misplacement	Paper Documents	Unknown										
536	Finance/ Insurance	Administration Error	Paper Documents	16										Account transfer comments/ notes (account number, withdrawal amount, customer no.)
537	Finance/ Insurance	Operational Error	Email	13										Transaction status, proof of deposit balance
538	Finance/ Insurance	Other	Paper Documents	4										Transacting branch name, certification no., etc
539	Finance/ Insurance	Unknown	Paper Documents	1,102										Balance
540	Finance/ Insurance	Loss/ Misplacement	Paper Documents	47,301										Account number, transaction amount
541	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	773										Insurance benefit payment and other bill
542	Finance/ Insurance	Operational Error	Internet/ Web	54										Account information (transferee bank name, branch name, deposit type, account number, recipient name in katakana characters)
543	Finance/ Insurance	Loss/ Misplacement	Paper Documents	7										Contract number
544	Finance/ Insurance	Operational Error	Other	166										Real estate purchase contract
545	Finance/ Insurance	Operational Error	Other	136										Credit application
546	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	3,270										Account number, deposit balance
547	Finance/ Insurance	Loss/ Misplacement	Paper Documents	465										Amount
548	Finance/ Insurance	Loss/ Misplacement	Paper Documents	83										Loss of usage statement receipt (financing transaction category, contract number, financed amount, usage balance)
549	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	71,282										Account number, deposit balance
550	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	50,447										Account number, deposit balance
551	Finance/ Insurance	Administration Error	Paper Documents	2										Financing pay off documents
552	Finance/ Insurance	Loss/ Misplacement	Paper Documents	6										Credit contract (copy)
553	Finance/ Insurance	Loss/ Misplacement	Paper Documents	5,907										Account number, transaction details, deposit balance
554	Finance/ Insurance	Loss/ Misplacement	PC (machine)	49										Dept. org., job title, mobile phone no.
555	Finance/ Insurance	Loss/ Misplacement	PC (machine)	260										
556	Finance/ Insurance	Theft	Paper Documents	32										Deposit/ investment transaction status
557	Finance/ Insurance	Administration Error	Paper Documents	9										Transacting branch name, account number, withdrawal amount
558	Finance/ Insurance	Loss/ Misplacement	Paper Documents	2,174										Liability insurance contract application/ deposit notification, etc. (vehicle registration no., insurance ter)
559	Finance/ Insurance	Operational Error	Other	2										Employer, etc.
560	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	3,692										Name (katakana characters), sex, subscriber code, transaction status (fund amount, balance, etc.
561	Finance/ Insurance	Loss/ Misplacement	Paper Documents	Unknown										Deposit request for account transfer (deposit account number, etc.)
562	Finance/ Insurance	Theft	Paper Documents	Unknown										Contract details, etc.
563	Finance/ Insurance	Administration Error	Paper Documents	810										Password notification
564	Finance/ Insurance	Loss/ Misplacement	Paper Documents	12										Card membership application, card sales slip, request for account transfer, residence certificate delivery requ
565	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	4,256										Account number, transaction details, deposit balance, loan balance
566	Finance/ Insurance	Worm/ Virus	Internet/ Web	564										Health history, bank account
567	Finance/ Insurance	Theft	Paper Documents	955										Contract details, etc.
568	Finance/ Insurance	Theft	Paper Documents	228										Insurance contract documents (subscription loss insurance contract information)
569	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	1,481										Certificate no.
570	Finance/ Insurance	Unknown	Paper Documents	5,518										Home tel. no., employer tel. no., credit card no., contract date, amount, etc
571	Finance/ Insurance	Operational Error	Other	6										Request to cancel account transfer (bank account, contract number)
572	Finance/ Insurance	Loss/ Misplacement	PC (machine)	453										Personal guarantor (company representative name, address, dub, etc.
573	Finance/ Insurance	Theft	Paper Documents	460										Loan approval document, loan application
574	Finance/ Insurance	Loss/ Misplacement	Paper Documents	190										Login ID
575	Finance/ Insurance	Bug/ Security Hole	Internet/ Web	Unknown										Loan amount and assets, process check form, transacting party name and settlement mont
576	Finance/ Insurance	Unauthorized Information Remova	FD or other recordable media	22										Contract amount, bank account, etc.
577	Finance/ Insurance	Loss/ Misplacement	Paper Documents	4										Payment receipt notice (payment date, child name, kindergarten name)
578	Finance/ Insurance	Loss/ Misplacement	Paper Documents	5										Account number, loan amount/ deposit balance, etc.
579	Finance/ Insurance	Loss/ Misplacement	Paper Documents	178										Deposit application
580	Finance/ Insurance	Loss/ Misplacement	Paper Documents	116										GD statement (credit card member number, expiration date, transaction details, transaction amount, etc
581	Finance/ Insurance	Loss/ Misplacement	Paper Documents	50										
582	Finance/ Insurance	Operational Error	Email	285										
583	Finance/ Insurance	Loss/ Misplacement	Paper Documents	6										Composite transfer request (name of transferring financial institution, branch name, deposit type, account number, recipient nam
584	Finance/ Insurance	Operational Error	Email	25										
585	Finance/ Insurance	Theft	Paper Documents	13										Customer card
586	Finance/ Insurance	Loss/ Misplacement	Paper Documents	148										Transfer statement (investment trust account number, transaction stock code number, amount, etc.
587	Finance/ Insurance	Theft	PC (machine)	498										
588	Finance/ Insurance	Loss/ Misplacement	Paper Documents	197										Receivables management documents, loan applications, etc. (loan/ repayment details, etc
589	Finance/ Insurance	Other	Paper Documents	1										Credit union terms of service (for customers) , loan certificate account statement, loan certificate repayment schedule, etc
590	Finance/ Insurance	Operational Error	Paper Documents	1										
591	Finance/ Insurance	Theft	PC (machine)	83										Insurance type, maturity date, etc., insurance premium contractor information
592	Finance/ Insurance	Unknown	Paper Documents	54										Insurance type, insurance amount, contract date
593	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1,660										Age, notification items during subscription application process
594	Finance/ Insurance	Theft	Paper Documents	20										Receipt (collected amount, etc.), debt information
595	Finance/ Insurance	Theft	Paper Documents	40										Application, customer deposit book, bill collection signatures/ seals carried by bank employees, receipts file, et
596	Finance/ Insurance	Administration Error	Paper Documents	2										Account number, loan balance, etc.
597	Finance/ Insurance	Loss/ Misplacement	Paper Documents	5										Credit card application (scheduled registered PIN number/ secret number, loan balance, account number, etc.
598	Finance/ Insurance	Loss/ Misplacement	Paper Documents	18,000										Account number, transaction amount, deposit balance, etc.
599	Finance/ Insurance	Loss/ Misplacement	Paper Documents	7										Balance certificate copies (products proving balances, account numbers, customer no.
600	Finance/ Insurance	Loss/ Misplacement	Paper Documents	Unknown										Request for account transfer, credit card application, copy of driver's license, copy of student ID, othe
601	Finance/ Insurance	Loss/ Misplacement	Paper Documents	111										ATM receipt copy (name in Romanized characters, credit card no., card expiration date
602	Finance/ Insurance	Loss/ Misplacement	Paper Documents	285										Account transfer results statement, tax amount, tel. charges, deposit type, account number, othe
603	Finance/ Insurance	Administration Error	Paper Documents	322										Account transfer results documents (account number)
604	Finance/ Insurance	Loss/ Misplacement	Paper Documents	21										Credit card no.
605	Finance/ Insurance	Loss/ Misplacement	Paper Documents	56										Accumulated wealth deposit account number, balance
606	Finance/ Insurance	Loss/ Misplacement	Paper Documents	754										Membership application (contract details)
607	Finance/ Insurance	Loss/ Misplacement	Paper Documents	65,518										Transfer details by transferor, bond (circle)/ rating (circle) special transfer statement / balance listing, oth
608	Finance/ Insurance	Theft	Paper Documents	78										Account number, etc.
609	Finance/ Insurance	Loss/ Misplacement	Paper Documents	11										Account transfer disposition results list (account number, transferred amount, etc.
610	Finance/ Insurance	Loss/ Misplacement	Paper Documents	9										Application, copy of ID, contract documents, etc.
611	Finance/ Insurance	Operational Error	Email	45										Change notification
612	Finance/ Insurance	Loss/ Misplacement	Paper Documents	1,313										Account number, transaction amount
613	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	21,000										Microfiche (customer no., account number, transaction details, balance
614	Finance/ Insurance	Loss/ Misplacement	FD or other recordable media	2,778										Account number, electricity payment, customer no.
615	Finance/ Insurance	Theft	Paper Documents	450										Mutual aid recipient name, deceased's mutual relief amoun
616	Finance/ Insurance	Administration Error	Paper Documents	150										Import draft documents (bill of lading, commercial invoice, packing slip, documentary bil
617	Finance/ Insurance	Loss/ Misplacement	Paper Documents	3										
618	Finance/ Insurance	Operational Error	Email	86										
619	Finance/ Insurance	Theft	Paper Documents	61										Individual installment payment contract, card sales slip (bank account number, employer details, etc
620	Finance/ Insurance	Worm/ Virus	Internet/ Web	53										Loan date/ loan balance, contract details, etc
621	Finance/ Insurance	Other	Paper Documents	3,696										Personal information including sales activity note
622	Finance/ Insurance	Loss/ Misplacement	Paper Documents	505										
623	Finance/ Insurance	Loss/ Misplacement	Paper Documents	8										Account number, transaction details for day's investment trus

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No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
624	Finance/ Insurance	Loss/ Misplacement	Paper Documents	31										Age, etc.
625	Finance/ Insurance	Other	Paper Documents	11										Post cards with deposit-related notices
626	Finance/ Insurance	Loss/ Misplacement	Paper Documents	284										Request for account transfer, billing statement, management slips, etc. (employer, account number, amount, etc.
627	Finance/ Insurance	Loss/ Misplacement	Paper Documents	2										
628	Finance/ Insurance	Other	Paper Documents	3										Member ship application (contract details)
629	Finance/ Insurance	Loss/ Misplacement	Paper Documents	17										Credit card application
630	Finance/ Insurance	Administration Error	Other	31,542										Account number, transaction amount, balance, etc.
631	Finance/ Insurance	Loss/ Misplacement	Paper Documents	105										Fixed deposit statement noting account number, amount, bank books, receipts, other
632	Finance/ Insurance	Other	Other	900										Images from hidden camera. Up to 900 individuals affected
633	Finance/ Insurance	Other	Paper Documents	15										Contract amount, bank account, etc.
634	Finance/ Insurance	Operational Error	Other	9										
635	Construction	Theft	PC (machine)	3,803										House product type, turn over date
636	Construction	Theft	PC (machine)	10										Construction site, contract amount, employer
637	Construction	Theft	Paper Documents	42										Construction site address, planned construction date
638	Construction	Loss/ Misplacement	Paper Documents	120										
639	Construction	Loss/ Misplacement	FD or other recordable media	96										Survey (contact information, existence of construction site)
640	Construction	Theft	Paper Documents	805										Contract information, business discussion notes, some graphics/ figures
641	Construction	Theft	Paper Documents	68										Age
642	Construction	Theft	PC (machine)	71										Details of after service response
643	Construction	Theft	Paper Documents	9										
644	Construction	Loss/ Misplacement	PC (machine)	81										
645	Construction	Loss/ Misplacement	Paper Documents	99										
646	Gov't Services (not otherwise categorized)	Theft	PC (machine)	29,500										Birth/ death, marriage/ divorce, demographic trend statistic
647	Gov't Services (not otherwise categorized)	Other	Paper Documents	2										City tax in arrears, etc
648	Gov't Services (not otherwise categorized)	Theft	Paper Documents	21										Family structure, etc
649	Gov't Services (not otherwise categorized)	Operational Error	Email	6										Details of disposition
650	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	Unknown										Relationship to admittee, etc
651	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Determination of exclusions/ allowance
652	Gov't Services (not otherwise categorized)	Theft	Paper Documents	46										Amount of agricultural commodity sales, agricultural land area, etc
653	Gov't Services (not otherwise categorized)	Operational Error	Email	126										
654	Gov't Services (not otherwise categorized)	Theft	Paper Documents	17										Names, ages of seven households, business scale, total farm crop sale
655	Gov't Services (not otherwise categorized)	Theft	Paper Documents	89										Birth year
656	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	10										Supplemental Security Income recipient Health Care services fee statement (name of disease/ injury, Health Care exam detail
657	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	71										X-ray film
658	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										Receivables/ uncollected monies lis
659	Gov't Services (not otherwise categorized)	Operational Error	Other	14										Name of crime, imprisonment term
660	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	16										No. of cows owned
661	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	3										
662	Gov't Services (not otherwise categorized)	Operational Error	Email	497										
663	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	4										Investigation documents related to a wide-scale burglary incident
664	Gov't Services (not otherwise categorized)	Theft	Paper Documents	2										
665	Gov't Services (not otherwise categorized)	Internal Crime/ Fraud	Unknown	Unknown										Family structure, income, etc
666	Gov't Services (not otherwise categorized)	Loss/ Misplacement	FD or other recordable media	29										Amount in arrears, reason, etc.
667	Gov't Services (not otherwise categorized)	Operational Error	Email	27										
668	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	30										Age, reason for divorce, etc.
669	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	Unknown										
670	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	10										Original copies of specific arbitration decisions
671	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										Insured person's account no., account number
672	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	100										Fixed asset tax roll, description of observations/ impression
673	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	Internet/ Web	2										Determined cause of accident
674	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	Unknown										Crime, status (warrior class, commoner, etc.)
675	Gov't Services (not otherwise categorized)	Non-Intended Use	Paper Documents	6										Title
676	Gov't Services (not otherwise categorized)	Worm/ Virus	Internet/ Web	11,873										Survey respondent trends (in hospital, residence unknown, etc.
677	Gov't Services (not otherwise categorized)	Other	Paper Documents	120										Photo from Basic Resident Register
678	Gov't Services (not otherwise categorized)	Theft	Paper Documents	33										Insured person's account no., extent of nursing care requirements
679	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	634										Tax notice (name, address, floor space, years of construction, etc.
680	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	4										National Health Insurance no., payment amount
681	Gov't Services (not otherwise categorized)	Theft	PC (machine)	84										
682	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										
683	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Seizure notice
684	Gov't Services (not otherwise categorized)	Theft	Paper Documents	10,686										Income, tax amount
685	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	95										Insurance certificate no.
686	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	11										Salary/ income, social insurance premium, life insurance premium
687	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	1										Insured's certificate no.
688	Gov't Services (not otherwise categorized)	Theft	Paper Documents	348										Age, hepatitis virus diagnosis
689	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	33										National Health Insurance payment delinquency
690	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Family register
691	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	67										Disability pension inquiry consen
692	Gov't Services (not otherwise categorized)	Administration Error	PC (machine)	7,000										Bid results
693	Gov't Services (not otherwise categorized)	Theft	Paper Documents	98										National Health Insurance tax non-payment advisemen
694	Gov't Services (not otherwise categorized)	Theft	FD or other recordable media	240										Counseling session details, names/ ages of approx. 150 persons living in facili
695	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	1										Residence certificate
696	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	113										Health history
697	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Welfare benefit
698	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	89										
699	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	6										Basic pension no., payment amount, payment perio
700	Gov't Services (not otherwise categorized)	Non-Intended Use	Paper Documents	200										Company hire/ termination date
701	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	358										Account number
702	Gov't Services (not otherwise categorized)	Operational Error	Email	121										
703	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	142										Income, dependents, spouse, disability (if any)
704	Gov't Services (not otherwise categorized)	Configuration Error	Internet/ Web	1										
705	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Victim's address, name, police record of individual at fault, decisive factor in arre
706	Gov't Services (not otherwise categorized)	Theft	Paper Documents	68										
707	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	FD or other recordable media	2,781										Qualification category, income, fixed asset ta
708	Gov't Services (not otherwise categorized)	Theft	PC (machine)	320,000										Names of family, friends
709	Gov't Services (not otherwise categorized)	Configuration Error	Internet/ Web	275										
710	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	56										Transacting bank name, payment amount
711	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	87										Registration no. of real-estate transaction specialist, photograp
712	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	Internet/ Web	8										Investigation report, witness deposition, criminal fact report, name of victim, name of susper

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713	Gov't Services (not otherwise categorized)	Loss/ Misplacement	PC (machine)	583										
714	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	1										Documents generated from the deportation procedures related to a foreign male
715	Gov't Services (not otherwise categorized)	Theft	PC (machine)	129										
716	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	305										Loan, interest, balance
717	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	18										Insurance certificate no., payment amount
718	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	21										
719	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	7,700										
720	Gov't Services (not otherwise categorized)	Theft	Paper Documents	100										
721	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	80										
722	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	17										Duration of hospital stay, guardian name, address
723	Gov't Services (not otherwise categorized)	Internal Crime/ Fraud	Other	1										Family structure
724	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	20										
725	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Employment application no.
726	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	399										Insurance certificate no., bonus amount
727	Gov't Services (not otherwise categorized)	Unauthorized/ Illegal Access	Internet/ Web	597										Access ID, password, name, address, tel. no.
728	Gov't Services (not otherwise categorized)	Loss/ Misplacement	PC (machine)	57										Basic pension no., for recipient for whom payment is encouraged, insurance premium payment statu:
729	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	1										Loan amount
730	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	2										Crime facts
731	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	7										Suspect, attorney
732	Gov't Services (not otherwise categorized)	Theft	Paper Documents	14										Payment amount, refund amount
733	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	26										
734	Gov't Services (not otherwise categorized)	Theft	PC (machine)	110										
735	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	33										
736	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	511										Standard remuneration amount/ month
737	Gov't Services (not otherwise categorized)	Operational Error	Email	241										
738	Gov't Services (not otherwise categorized)	Theft	PC (machine)	470,000										Tax payment amount
739	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	74										
740	Gov't Services (not otherwise categorized)	Theft	PC (machine)	700										
741	Gov't Services (not otherwise categorized)	Operational Error	Paper Documents	1										Asset seizure warning
742	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	120										Salary payment report
743	Gov't Services (not otherwise categorized)	Non-Intended Use	Email	2										CV/ Resume, work history (mobile phone no., academic record, work record, etc.)
744	Gov't Services (not otherwise categorized)	Worm/ Virus	Internet/ Web	491										
745	Gov't Services (not otherwise categorized)	Operational Error	Other	1										Unemployment insurance insured person's account no.
746	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										Disposition for non-payment (unpaid amount and payment deadline, etc.
747	Gov't Services (not otherwise categorized)	Theft	Paper Documents	12										Age, head of household, etc.
748	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	2										Unemployment insurance recipient qualification certificate
749	Gov't Services (not otherwise categorized)	Theft	Paper Documents	18										Type of tax, tax payment amount
750	Gov't Services (not otherwise categorized)	Operational Error	Email	49										
751	Gov't Services (not otherwise categorized)	Operational Error	Email	31										
752	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										Unemployment insurance recipient qualification certificate (age, insured person's account no., payment no., etc
753	Gov't Services (not otherwise categorized)	Operational Error	Email	31										
754	Gov't Services (not otherwise categorized)	Theft	Paper Documents	120										Senior citizen name rol
755	Gov't Services (not otherwise categorized)	Administration Error	Internet/ Web	14										Copy of seal/ stamp
756	Gov't Services (not otherwise categorized)	Operational Error	Other	1										Leaving job form (wages, reason for termination, etc.)
757	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										Job application form (age, hire date)
758	Gov't Services (not otherwise categorized)	Theft	Paper Documents	1										Record of consultation
759	Gov't Services (not otherwise categorized)	Theft	PC (machine)	2,768										City/ village name, basic pension no
760	Gov't Services (not otherwise categorized)	Theft	PC (machine)	1,192										Land classification, land square footage and other registry information
761	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	1										Payment form (amount in arrears, etc.)
762	Gov't Services (not otherwise categorized)	Administration Error	Paper Documents	Unknown										Name of injury/ disease
763	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	Internet/ Web	3,544										Account number
764	Gov't Services (not otherwise categorized)	Operational Error	Other	1										CV/ Resume and other application documents
765	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	100										Welfare benefit rolls (rent, welfare benefit initiation date
766	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	Internet/ Web	33										Work location, dept., home address, mobile phone no., mobile email address, etc
767	Gov't Services (not otherwise categorized)	Operational Error	Other	2										Licensed qualifications, reason for taking course, etc
768	Gov't Services (not otherwise categorized)	Non-Intended Use	Email	5										Investigative informant
769	Gov't Services (not otherwise categorized)	Theft	FD or other recordable media	194										Judgment
770	Gov't Services (not otherwise categorized)	Theft	PC (machine)	23										Victim, suspect, witnesses
771	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	Internet/ Web	6										Age, persons involved in traffic accident
772	Gov't Services (not otherwise categorized)	Administration Error	Internet/ Web	1										Facial photograph
773	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	56										Map, vehicle no., ownership status
774	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	1										Notice of workmen's compensation insurance non-payment (labor insurance no., reason for non-payment
775	Gov't Services (not otherwise categorized)	Non-Intended Use	Internet/ Web	3,021										Personal pension information
776	Gov't Services (not otherwise categorized)	Operational Error	Other	1										Hiring/ job offer management information (age)
777	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	53										Course application (highest level of education attained, major work history, reason for applying for course, etc
778	Gov't Services (not otherwise categorized)	Loss/ Misplacement	FD or other recordable media	41										Bonus and other payment notice (bonus amount, bonus payment date)
779	Gov't Services (not otherwise categorized)	Unauthorized Information Remova	Internet/ Web	211										Emergency contact network
780	Gov't Services (not otherwise categorized)	Other	Other	1										
781	Gov't Services (not otherwise categorized)	Operational Error	Other	Unknown										
782	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	39										Emergency contact list (guardian contact information)
783	Gov't Services (not otherwise categorized)	Loss/ Misplacement	Paper Documents	8										Vehicle no., car model
784	Gov't Services (not otherwise categorized)	Unknown	Unknown	490										Energy conservation experiment monitor
785	Telecommunications	Operational Error	Email	57										
786	Telecommunications	Operational Error	Paper Documents	57										
787	Telecommunications	Non-Intended Use	Other	1										Credit information
788	Telecommunications	Operational Error	Email	40										
789	Telecommunications	Other	Paper Documents	69										Request for account transfer
790	Telecommunications	Loss/ Misplacement	Paper Documents	127										
791	Telecommunications	Unauthorized Information Remova	FD or other recordable media	24,632										Mobile/ PHS tel. no., contact fixed line tel. no.
792	Telecommunications	Loss/ Misplacement	Paper Documents	1										
793	Telecommunications	Loss/ Misplacement	PC (machine)	Unknown										
794	Telecommunications	Theft	PC (machine)	24,000										Registered courses
795	Telecommunications	Loss/ Misplacement	Paper Documents	2										Bank account
796	Telecommunications	Loss/ Misplacement	Paper Documents	281										Copy of official certificate to confirm identity, contract application, request for account transfe
797	Telecommunications	Theft	PC (machine)	916										
798	Telecommunications	Theft	Paper Documents	16										
799	Telecommunications	Unauthorized/ Illegal Access	Internet/ Web	550										Secret question, secret answer
800	Telecommunications	Loss/ Misplacement	Paper Documents	72										Job title
801	Telecommunications	Theft	Paper Documents	23										

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
802	Telecommunications	Bug/ Security Hole	Email	350										
803	Telecommunications	Bug/ Security Hole	Internet/ Web	5										FAX No.
804	Telecommunications	Loss/ Misplacement	Paper Documents	140										Bill amount
805	Telecommunications	Theft	FD or other recordable media	2,146										
806	Telecommunications	Bug/ Security Hole	Email	29										
807	Telecommunications	Theft	Paper Documents	329										
808	Telecommunications	Operational Error	Email	67										
809	Telecommunications	Loss/ Misplacement	FD or other recordable media	12,004										
810	Telecommunications	Bug/ Security Hole	Internet/ Web	11										Nickname
811	Telecommunications	Loss/ Misplacement	Paper Documents	146										Contact information, mobile tel. information, etc., seal/ stamp impressio
812	Telecommunications	Loss/ Misplacement	FD or other recordable media	11,835										Hire date, length of service, dept., job title
813	Telecommunications	Loss/ Misplacement	Paper Documents	293										Contracted mobile phone no., account number, copy of official personal ID, other
814	Telecommunications	Non-Intended Use	Unknown	196										None
815	Telecommunications	Loss/ Misplacement	FD or other recordable media	8										Bank name, account number, transferred amount
816	Telecommunications	Loss/ Misplacement	FD or other recordable media	84,000										Order information, product ordered
817	Telecommunications	Operational Error	Email	116										
818	Telecommunications	Theft	PC (machine)	2,059										None
819	Telecommunications	Internal Crime/ Fraud	Unknown	364										User ID
820	Telecommunications	Theft	PC (machine)	13,000										Apt. bldg. name, room number
821	Telecommunications	Internal Crime/ Fraud	Paper Documents	54										Credit card no.
822	Telecommunications	Unauthorized/ Illegal Access	Internet/ Web	502										ID for participating in game, passworc
823	Telecommunications	Operational Error	Internet/ Web	559										
824	Telecommunications	Theft	PC (machine)	6,503										
825	Telecommunications	Loss/ Misplacement	Paper Documents	345										
826	Telecommunications	Theft	PC (machine)	214										
827	Telecommunications	Loss/ Misplacement	Paper Documents	41										Mobile phone no.
828	Telecommunications	Unauthorized Information Remova	Unknown	36,239										Purchased product, credit card no.
829	Telecommunications	Loss/ Misplacement	PC (machine)	8,297										
830	Telecommunications	Unauthorized/ Illegal Access	Internet/ Web	40,957										DOB
831	Telecommunications	Unauthorized Information Remova	Internet/ Web	8,456										Purchased product
832	Telecommunications	Theft	PC (machine)	Unknown										Broadcast subscription fee/ payment processing informatior
833	Telecommunications	Other	Paper Documents	Unknown										
834	Telecommunications	Loss/ Misplacement	PC (machine)	63										
835	Telecommunications	Loss/ Misplacement	Paper Documents	1										
836	Telecommunications	Theft	PC (machine)	Unknown										
837	Telecommunications	Other	Paper Documents	109										Customer no.
838	Telecommunications	Operational Error	Email	84										
839	Telecommunications	Theft	PC (machine)	79										
840	Telecommunications	Internal Crime/ Fraud	PC (machine)	850,000										Account number
841	Telecommunications	Operational Error	Email	46										
842	Telecommunications	Theft	PC (machine)	Unknown										
843	Telecommunications	Loss/ Misplacement	Paper Documents	68										Mobile phone no., account number, credit card no., copy of personal ID
844	Telecommunications	Configuration Error	FD or other recordable media	149										
845	Telecommunications	Loss/ Misplacement	Paper Documents	29										Ledger
846	Telecommunications	Operational Error	Email	409										
847	Telecommunications	Theft	PC (machine)	3,301										
848	Telecommunications	Unauthorized/ Illegal Access	Internet/ Web	462										
849	Telecommunications	Theft	Paper Documents	17										Health Care services fee billing statement (insurance information, name of disease, treatment details, etc
850	Telecommunications	Loss/ Misplacement	Paper Documents	52										Details of complaint
851	Telecommunications	Operational Error	Email	139										
852	Telecommunications	Loss/ Misplacement	Paper Documents	75										Age
853	Telecommunications	Loss/ Misplacement	FD or other recordable media	25,772										Customer name, bank code, account number, account name, etc.
854	Telecommunications	Loss/ Misplacement	PC (machine)	Unknown										Broadcast subscription contract
855	Telecommunications	Unauthorized Information Remova	Internet/ Web	93										
856	Telecommunications	Theft	Paper Documents	170										Daily sales report (mobile phone no., mobile phone models, reason for visiting store, payment amount, etc
857	Telecommunications	Operational Error	Email	561										
858	Telecommunications	Theft	PC (machine)	Unknown										Broadcast subscription contract, payment procedures
859	Telecommunications	Loss/ Misplacement	Paper Documents	12										Viewership survey form
860	Telecommunications	Theft	Paper Documents	29										Construction order (work details)
861	Telecommunications	Unauthorized Information Remova	Internet/ Web	179										Name code, dept., move date, commute/ travel expense
862	Telecommunications	Loss/ Misplacement	PC (machine)	Unknown										Broadcast subscription contract
863	Telecommunications	Loss/ Misplacement	Paper Documents	250										
864	Telecommunications	Loss/ Misplacement	Paper Documents	2										
865	Telecommunications	Theft	PC (machine)	Unknown										Broadcast subscription contract, payment processing informatior
866	Telecommunications	Theft	Paper Documents	3										Notice of usage initiation/ availability
867	Telecommunications	Unknown	Paper Documents	36										Construction documents (planned construction start date, etc.)
868	Telecommunications	Unauthorized Information Remova	Internet/ Web	528										Business card information (corporation name, dept. name, job title, corporate address, corporate tel. no., corporate FAX no.
869	Manufacturing	Bug/ Security Hole	Internet/ Web	13										Postal code
870	Manufacturing	Loss/ Misplacement	Paper Documents	4										Bank account, etc.
871	Manufacturing	Theft	PC (machine)	66,126										Type/ model year of farm equipment, purchase date
872	Manufacturing	Loss/ Misplacement	Paper Documents	202										
873	Manufacturing	Theft	PC (machine)	1,226										Work details
874	Manufacturing	Operational Error	Email	2,119										
875	Manufacturing	Loss/ Misplacement	FD or other recordable media	2,233										None
876	Manufacturing	Theft	PC (machine)	23,444										Dept. facilities, corporate name
877	Manufacturing	Theft	Paper Documents	74										Retail store code
878	Manufacturing	Unauthorized Information Remova	FD or other recordable media	400										Dept., personnel evaluations
879	Manufacturing	Theft	PC (machine)	1,182										Birth location, university attendec
880	Manufacturing	Operational Error	Email	1,384										
881	Manufacturing	Theft	PC (machine)	9,780										Air conditioner type/ number
882	Manufacturing	Loss/ Misplacement	Other	372										
883	Manufacturing	Theft	PC (machine)	1,240										
884	Manufacturing	Theft	PC (machine)	317										Name and work information
885	Manufacturing	Theft	PC (machine)	573										Dept., job title, university attended, year graduate
886	Manufacturing	Theft	PC (machine)	150										Email receipt/ transmit date
887	Manufacturing	Theft	Paper Documents	64										
888	Manufacturing	Operational Error	Email	300										
889	Manufacturing	Theft	PC (machine)	1,846										Employer, dept. facilities
890	Manufacturing	Loss/ Misplacement	PC (machine)	759										

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
891	Manufacturing	Operational Error	Email	1										
892	Manufacturing	Operational Error	Email	2,697										
893	Manufacturing	Loss/ Misplacement	FD or other recordable media	2,757										Dept. facilities, corporate name
894	Manufacturing	Theft	Paper Documents	176										Billing statement, address book, mobile phone
895	Manufacturing	Other	Other	1										Employer
896	Manufacturing	Loss/ Misplacement	PC (machine)	50										
897	Manufacturing	Configuration Error	Internet/ Web	3,000										
898	Manufacturing	Theft	PC (machine)	110										Transacting company person in charge name, company informant
899	Manufacturing	Theft	PC (machine)	10,137										Health Care service fees, job title, employe
900	Manufacturing	Theft	PC (machine)	1,349										Dept. facilities
901	Manufacturing	Loss/ Misplacement	FD or other recordable media	2,587										Details of survey form
902	Manufacturing	Loss/ Misplacement	PC (machine)	3,697										Employer, Health Care service fees
903	Manufacturing	Unauthorized Information Remova	Internet/ Web	20										Exposure history
904	Manufacturing	Operational Error	Paper Documents	55										
905	Manufacturing	Theft	PC (machine)	253										Employer, dept., high school attended, etc., job title
906	Manufacturing	Loss/ Misplacement	PC (machine)	80										
907	Manufacturing	Unknown	Unknown	Unknown										
908	Manufacturing	Other	FD or other recordable media	500										Employer company name, dept. name, FAX No.
909	Manufacturing	Theft	PC (machine)	445										Employer
910	Manufacturing	Non-Intended Use	Unknown	1										INARY audio file
911	Manufacturing	Theft	PC (machine)	272										Health Care facility name, Health Care service name, sales goal of company's product, visit/meeting schedule, ei
912	Manufacturing	Non-Intended Use	Other	Unknown										
913	Manufacturing	Theft	PC (machine)	3,985										
914	Manufacturing	Administration Error	PC (machine)	25										
915	Manufacturing	Loss/ Misplacement	PC (machine)	124										
916	Manufacturing	Operational Error	Email	1,333										
917	Manufacturing	Operational Error	Other	1										Repair request form
918	Utilities (electricity, gas, heat, water	Loss/ Misplacement	FD or other recordable media	1,895										
919	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	48										Work form
920	Utilities (electricity, gas, heat, water	Theft	Paper Documents	17										Receipt
921	Utilities (electricity, gas, heat, water	Theft	PC (machine)	11										Customer no., information related to equipment used, submission details, etc
922	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	6										Gas meter information
923	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	198										Shipping voucher
924	Utilities (electricity, gas, heat, water	Theft	PC (machine)	507										Gas usage status
925	Utilities (electricity, gas, heat, water	Loss/ Misplacement	PC (machine)	179										Age, mobile phone no., internal traffic accident report, list of internal event attendee
926	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	103										Meter reading route, customer no., customer name (katakana characters), contract ID code, othe
927	Utilities (electricity, gas, heat, water	Theft	Paper Documents	46										
928	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	49										Account number, personal seal/ signature to financial institutor
929	Utilities (electricity, gas, heat, water	Theft	FD or other recordable media	938										Water/ sewer fee
930	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	19										Service pole number, customer number, name in katakana characters, breed of dog, contract type, othe
931	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	16										Account number, electricity payment, etc
932	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	28										Utility/ water fee, etc
933	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	3										Seal imprint
934	Utilities (electricity, gas, heat, water	Loss/ Misplacement	FD or other recordable media	160										Water line inspection history
935	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	26										Gas rate
936	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	31										Gas construction location, payment amount
937	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	33										Gas meter information, gas equipment informatior
938	Utilities (electricity, gas, heat, water	Other	Paper Documents	5										Unpaid water service termination vouche
939	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	10										Utility/ water fee, facts surrounding unpaid fee:
940	Utilities (electricity, gas, heat, water	Theft	Paper Documents	2,481										
941	Utilities (electricity, gas, heat, water	Theft	Paper Documents	3										
942	Utilities (electricity, gas, heat, water	Theft	Other	665										
943	Utilities (electricity, gas, heat, water	Internal Crime/ Fraud	FD or other recordable media	21,869										Water fee payment, bank no., branch no., account number
944	Utilities (electricity, gas, heat, water	Administration Error	Paper Documents	3										Transaction bank name, account number
945	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	316										Electrical no., meter no., insulation resistance valu
946	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	30										Name of contracting party (in katakana characters), customer no
947	Utilities (electricity, gas, heat, water	Theft	Paper Documents	2										Electrical construction contract
948	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	30										Customer no., inspection batch
949	Utilities (electricity, gas, heat, water	Loss/ Misplacement	PC (machine)	49										Work location, name of installer, installation address, name of responsible person, title of responsible person, evening tel. n
950	Utilities (electricity, gas, heat, water	Loss/ Misplacement	FD or other recordable media	109,520										Water fee payment, billing status
951	Utilities (electricity, gas, heat, water	Theft	Paper Documents	133										
952	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	8										Electricity paymen
953	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	9										Electricity usage location, credit card no
954	Utilities (electricity, gas, heat, water	Theft	Paper Documents	328										
955	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	18										Insured's certificate symbol/ number, dependent names, dependent's relationship, dependent ag
956	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	27										Customer no.
957	Utilities (electricity, gas, heat, water	Loss/ Misplacement	FD or other recordable media	513										Usage no., date of new installation, date of service initiation, inspection expiration date, meter numb
958	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	93										
959	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	30										Account number, account name, electricity payment amount
960	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	59										Meter model no., meter number
961	Utilities (electricity, gas, heat, water	Theft	Paper Documents	50										Building site layout
962	Utilities (electricity, gas, heat, water	Theft	Paper Documents	15										
963	Utilities (electricity, gas, heat, water	Operational Error	Email	170										Power distribution/ communications tree proximity management cart
964	Utilities (electricity, gas, heat, water	Operational Error	Email	16										
965	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	26										Gas usage no., payment amount
966	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	13										Electricity usage notification (name in katakana characters, electricity consumption, amount to be billed, etc
967	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	128										Industry type, gas stove manufacture date, service initiation dat
968	Utilities (electricity, gas, heat, water	Loss/ Misplacement	PC (machine)	131										Type of LP gas container and gas consumption
969	Utilities (electricity, gas, heat, water	Theft	Paper Documents	50										Credit card voucher
970	Utilities (electricity, gas, heat, water	Theft	Paper Documents	Unknown										
971	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	15										Cash receipt
972	Utilities (electricity, gas, heat, water	Theft	Paper Documents	7										Utilities customer card, future survey documents (store operating hours, installed gas equipment, negotiation history, etc
973	Utilities (electricity, gas, heat, water	Loss/ Misplacement	PC (machine)	286										Contract information
974	Utilities (electricity, gas, heat, water	Operational Error	Email	6										
975	Utilities (electricity, gas, heat, water	Internal Crime/ Fraud	Other	5										Customer information
976	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	1										Electricity consumption
977	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	1										Gas payment/ other deposit request for account transfer (financial institution/ branch name, account number, etc)
978	Utilities (electricity, gas, heat, water	Loss/ Misplacement	Paper Documents	6										Request for account transfer (account number, etc.)
979	Utilities (electricity, gas, heat, water	Unauthorized Information Remova	Internet/ Web	100										Personal family informant

Table A
2005 Personal Information Leakage Incident/ Leakage Synopsis

No.	Industry	Cause of Leak	Route of Leak	No. of Victims	Name	Address	Tel. No.	DOB	Sex	Occupation	Email Address	ID/ PASS WD	Survey	Other
980	Utilities (electricity, gas, heat, water)	Theft	Paper Documents	11										
981	Utilities (electricity, gas, heat, water)	Theft	Paper Documents	21										Gas rate, etc. receipts (booklet)
982	Utilities (electricity, gas, heat, water)	Loss/ Misplacement	Paper Documents	1										Meter reading form (purpose of location, customer no., consumption amount, planned billing amount, payment amount, etc.
983	Utilities (electricity, gas, heat, water)	Unknown	Internet/ Web	23										Type of telecommunications line/ circuit, etc
984	Real Estate	Unknown	Unknown	797										Annual salary and 15 other items
985	Real Estate	Theft	Paper Documents	330										
986	Real Estate	Theft	Paper Documents	10										Account number
987	Real Estate	Theft	Paper Documents	409										Room number
988	Real Estate	Loss/ Misplacement	Paper Documents	12										
989	Real Estate	Theft	Paper Documents	177										Product name, floor space, contract amount, turnover date
990	Real Estate	Loss/ Misplacement	PC (machine)	16										
991	Real Estate	Administration Error	Paper Documents	Unknown										Loan documents
992	Real Estate	Operational Error	Email	88										
993	Real Estate	Operational Error	Other	1										Mortgage loan documents
994	Real Estate	Theft	Paper Documents	Unknown										Receipt (payment amount)
995	Real Estate	Operational Error	Email	Unknown										
996	Real Estate	Unauthorized Information Remova	Paper Documents	Unknown										
997	Real Estate	Theft	PC (machine)	286										Customer information files, resident list, customer list for sales activitie
998	Real Estate	Theft	Paper Documents	8										Construction confirmation request duplicate, book bound designs, work commencement confirmation, etc. (other construction information
999	Integrated Services	Theft	Paper Documents	200										
1000	Integrated Services	Unknown	Unknown	121,607										Annual passport no., expiration date
1001	Integrated Services	Loss/ Misplacement	FD or other recordable media	5,339										Membership list, list of surveyed corporations, record of consultations from general public, etc
1002	Integrated Services	Internal Crime/ Fraud	Paper Documents	Unknown										Simplified insurance customer lis
1003	Integrated Services	Loss/ Misplacement	FD or other recordable media	58										Account number, usage times, transaction details, savings balance
1004	Integrated Services	Loss/ Misplacement	Paper Documents	190										
1005	Integrated Services	Internal Crime/ Fraud	Paper Documents	Unknown										Insurance amount and insurance premium payment amount, recipien
1006	Integrated Services	Theft	FD or other recordable media	377										Withdrawal amount, account number
1007	Integrated Services	Worm/ Virus	Internet/ Web	593										Details of traffic accident settlement, list of accident victims, arbitration bri
1008	Integrated Services	Non-Intended Use	Paper Documents	471										
1009	Integrated Services	Theft	Paper Documents	26										Insurance contract details
1010	Integrated Services	Loss/ Misplacement	Paper Documents	100										Account number, family register
1011	Integrated Services	Theft	PC (machine)	7,757										
1012	Integrated Services	Loss/ Misplacement	Paper Documents	106										Certificate reference number, maturity date, insurance premium
1013	Integrated Services	Theft	Paper Documents	476										
1014	Integrated Services	Loss/ Misplacement	Paper Documents	3										Union member number, map symbols
1015	Integrated Services	Theft	Paper Documents	299										Type of farm equipment
1016	Integrated Services	Operational Error	Email	313										
1017	Integrated Services	Theft	Paper Documents	81										Mutual aid ledger, mutual aid maturity notification (account number, etc.
1018	Integrated Services	Loss/ Misplacement	Paper Documents	703										Financial institution/ branch code, account number, transaction amount, account balance, allowable transaction amount, etc
1019	Integrated Services	Internal Crime/ Fraud	Paper Documents	9,300										
1020	Integrated Services	Theft	Paper Documents	Unknown										Age, contract details
1021	Integrated Services	Operational Error	Email	20										
1022	Integrated Services	Theft	Paper Documents	45										Mutual guarantee inspection form
1023	Integrated Services	Configuration Error	Internet/ Web	116										Age
1024	Integrated Services	Theft	Paper Documents	1										Mutual aid fire insurance continuance applicator
1025	Integrated Services	Theft	Paper Documents	120										List of home nursing care clients (insured person's account no., level of nursing care
1026	Integrated Services	Theft	Paper Documents	40										Mutual aid contract details, etc
1027	Integrated Services	Operational Error	Other	1										Loan consultation sheet and preliminary screening applicator
1028	Integrated Services	Loss/ Misplacement	Paper Documents	58,000										Parcel and mail delivery certificate (received date, planned delivery date, contents, receipt signature/ seal, et
1029	Integrated Services	Theft	Paper Documents	476										Business card, user list
1030	Integrated Services	Loss/ Misplacement	Paper Documents	18,306										Receipt for registered mail and parcel
1031	Integrated Services	Loss/ Misplacement	Paper Documents	9,153										Received date, receipt signature/ seal, date for delivery, delivery conten
1032	Forestry	Loss/ Misplacement	Paper Documents	480										
			Total	#####										
		Avg. per incident (excluding 44 "Unknown")		8,922										

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
 2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
1	Services (not otherwise categorized)	437	1	1	2	1	1	3	3,000	131.1
2	Services (not otherwise categorized)	266	1	1	2	1	1	6	6,000	159.6
3	Services (not otherwise categorized)	90,300	1	2	6	1	1	6	18,000	162,540.0
4	Services (not otherwise categorized)	1,400	1	1	2	2	1	6	12,000	1,680.0
5	Services (not otherwise categorized)	29	1	2	6	1	1	6	18,000	52.2
6	Services (not otherwise categorized)	282	1	1	2	2	1	6	12,000	338.4
7	Services (not otherwise categorized)	30	1	1	2	2	1	1	2,000	6.0
8	Services (not otherwise categorized)	1,113	1	2	6	1	2	6	27,000	3,005.1
9	Services (not otherwise categorized)	162	1	2	6	2	1	3	18,000	291.6
10	Services (not otherwise categorized)	71	1	1	2	1	1	6	6,000	42.6
11	Services (not otherwise categorized)	606	2	1	11	2	1	3	33,000	1,999.8
12	Services (not otherwise categorized)	937	1	1	2	1	1	3	3,000	281.1
13	Services (not otherwise categorized)	14,450	1	2	6	1	1	6	18,000	26,010.0
14	Services (not otherwise categorized)	15	1	3	26	2	1	3	78,000	117.0
15	Services (not otherwise categorized)	22,511	1	1	2	1	2	1	2,000	4,502.2
16	Services (not otherwise categorized)	52	2	1	11	1	1	3	16,500	85.8
17	Services (not otherwise categorized)	1	2	2	15	2	1	6	90,000	9.0
18	Services (not otherwise categorized)	1,594	1	2	6	2	1	6	36,000	5,738.4
19	Services (not otherwise categorized)	330	2	1	11	2	1	6	66,000	2,178.0
20	Services (not otherwise categorized)	7	2	1	11	2	1	6	66,000	46.2
21	Services (not otherwise categorized)	3,850	2	2	15	2	1	3	45,000	17,325.0
22	Services (not otherwise categorized)	200	1	1	2	1	2	6	12,000	240.0
23	Services (not otherwise categorized)	8	1	1	2	1	1	1	1,000	0.8
24	Services (not otherwise categorized)	61,876	1	1	2	1	2	6	12,000	74,251.2
25	Services (not otherwise categorized)	48,000	1	1	2	1	1	3	3,000	14,400.0
26	Services (not otherwise categorized)	1,335	2	2	15	1	1	6	45,000	6,007.5
27	Services (not otherwise categorized)	1,428	1	1	2	1	1	3	3,000	428.4
28	Services (not otherwise categorized)	83	1	1	2	1	1	6	6,000	49.8
29	Services (not otherwise categorized)	4,000	2	1	11	1	1	3	16,500	6,600.0
30	Services (not otherwise categorized)	158	2	1	11	2	1	6	66,000	1,042.8
31	Services (not otherwise categorized)	152	1	1	2	1	1	1	1,000	15.2
32	Services (not otherwise categorized)	1	1	1	2	2	2	3	9,000	0.9
33	Services (not otherwise categorized)	155	1	1	2	1	1	3	3,000	46.5
34	Services (not otherwise categorized)	1,095	1	1	2	1	1	1	1,000	109.5
35	Services (not otherwise categorized)	300	1	1	2	1	1	3	3,000	90.0
36	Services (not otherwise categorized)	1,390	1	1	2	1	1	3	3,000	417.0
37	Services (not otherwise categorized)	9	1	1	2	1	2	3	4,500	4.1
38	Services (not otherwise categorized)	29	1	1	2	2	1	6	12,000	34.8
39	Services (not otherwise categorized)	2	2	1	11	2	2	6	99,000	19.8
40	Services (not otherwise categorized)	Unknown	1	1	2	1	1	3	3,000	Unknown
41	Services (not otherwise categorized)	221	1	1	2	1	1	3	3,000	66.3
42	Services (not otherwise categorized)	2,512	1	1	2	1	1	6	6,000	1,507.2
43	Services (not otherwise categorized)	137	1	1	2	1	1	6	6,000	82.2
44	Services (not otherwise categorized)	59	1	1	2	2	1	6	12,000	70.8
45	Services (not otherwise categorized)	591	1	1	2	2	1	6	12,000	709.2
46	Services (not otherwise categorized)	6,879	2	1	11	1	1	3	16,500	11,350.4
47	Services (not otherwise categorized)	700	1	1	2	1	1	6	6,000	420.0
48	Services (not otherwise categorized)	6,679	2	1	11	1	1	3	16,500	11,020.4
49	Services (not otherwise categorized)	354	1	1	2	1	1	1	1,000	35.4
50	Services (not otherwise categorized)	9,489	1	3	26	1	1	6	78,000	74,014.2
51	Services (not otherwise categorized)	51	1	1	2	1	1	3	3,000	15.3
52	Services (not otherwise categorized)	31	1	1	2	1	1	3	3,000	9.3
53	Services (not otherwise categorized)	16,712	2	1	11	2	1	6	66,000	110,299.2
54	Services (not otherwise categorized)	14	1	1	2	2	1	3	6,000	8.4
55	Services (not otherwise categorized)	Unknown	1	1	2	1	1	3	3,000	Unknown
56	Services (not otherwise categorized)	1,437	1	2	6	1	1	6	18,000	2,586.6
57	Services (not otherwise categorized)	710	1	1	2	1	1	3	3,000	213.0
58	Services (not otherwise categorized)	94	1	3	26	1	1	3	39,000	366.6
59	Services (not otherwise categorized)	Unknown	1	1	2	1	1	1	1,000	Unknown
60	Services (not otherwise categorized)	Unknown	1	1	2	1	1	1	1,000	Unknown
61	Services (not otherwise categorized)	26	1	1	2	1	1	1	1,000	2.6
62	Services (not otherwise categorized)	150	1	1	2	1	1	3	3,000	45.0
63	Services (not otherwise categorized)	16	2	1	11	1	1	6	33,000	52.8
64	Services (not otherwise categorized)	Unknown	1	1	2	1	1	1	1,000	Unknown
65	Services (not otherwise categorized)	798	1	1	2	2	1	3	6,000	478.8
66	Services (not otherwise categorized)	159	1	1	2	1	1	6	6,000	95.4
67	Services (not otherwise categorized)	112	1	1	2	1	1	6	6,000	67.2
68	Services (not otherwise categorized)	467	1	1	2	1	1	3	3,000	140.1
69	Services (not otherwise categorized)	238	2	1	11	1	1	6	33,000	785.4
70	Health Care, Welfare	32	2	1	11	2	1	6	66,000	211.2
71	Health Care, Welfare	12,859	2	1	11	2	1	6	66,000	84,869.4
72	Health Care, Welfare	6	2	1	11	2	1	6	66,000	39.6
73	Health Care, Welfare	249	2	1	11	2	1	3	33,000	821.7
74	Health Care, Welfare	1	2	1	11	2	1	3	33,000	3.3
75	Health Care, Welfare	160	1	1	2	2	1	6	12,000	192.0
76	Health Care, Welfare	161	2	1	11	2	1	3	33,000	531.3
77	Health Care, Welfare	192	2	1	11	2	1	6	66,000	1,267.2
78	Health Care, Welfare	93	2	1	11	2	1	6	66,000	613.8
79	Health Care, Welfare	Unknown	2	1	11	2	1	6	66,000	Unknown
80	Health Care, Welfare	50	2	1	11	2	1	3	33,000	165.0
81	Health Care, Welfare	63	2	1	11	2	1	3	33,000	207.9
82	Health Care, Welfare	175	2	1	11	2	1	3	33,000	26.4
83	Health Care, Welfare	2	1	1	2	2	1	6	12,000	2.4
84	Health Care, Welfare	70	3	1	101	2	1	3	303,000	2,121.0
85	Health Care, Welfare	73	3	1	101	2	1	6	606,000	4,423.8
86	Health Care, Welfare	2	1	1	2	2	1	6	12,000	2.4
87	Health Care, Welfare	23	2	1	11	1	1	6	33,000	75.9
88	Health Care, Welfare	57	2	1	11	1	1	3	16,500	94.1
89	Health Care, Welfare	1	3	1	101	2	1	3	303,000	30.3
90	Health Care, Welfare	300	3	1	101	2	1	6	606,000	18,180.0
91	Health Care, Welfare	300	1	1	2	2	1	6	12,000	360.0

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Reponsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
92	Health Care, Welfare	11	2	1	11	2	1	6	66,000	72.6
93	Health Care, Welfare	265	2	1	11	2	1	6	66,000	1,749.0
94	Health Care, Welfare	335	2	1	11	2	2	3	49,500	1,658.3
95	Health Care, Welfare	11	2	1	11	2	1	3	33,000	36.3
96	Health Care, Welfare	981	3	1	101	2	1	6	606,000	59,448.6
97	Health Care, Welfare	270	1	1	2	2	1	6	12,000	324.0
98	Health Care, Welfare	43	1	1	2	2	1	3	6,000	25.8
99	Health Care, Welfare	2,496	2	1	11	2	1	3	33,000	8,236.8
100	Health Care, Welfare	133	1	1	2	2	1	3	6,000	79.8
101	Health Care, Welfare	219	2	1	11	2	1	3	33,000	722.7
102	Health Care, Welfare	1	2	1	11	2	2	3	49,500	5.0
103	Health Care, Welfare	1	2	1	11	2	1	3	33,000	3.3
104	Health Care, Welfare	50	2	1	11	2	1	3	33,000	165.0
105	Health Care, Welfare	16	3	1	101	2	2	6	909,000	1,454.4
106	Health Care, Welfare	5,757	2	1	11	2	1	3	33,000	18,998.1
107	Health Care, Welfare	Unknown	1	1	2	2	1	6	12,000	Unknown
108	Health Care, Welfare	145	2	1	11	2	1	3	33,000	478.5
109	Health Care, Welfare	1,000	2	1	11	2	1	6	66,000	6,600.0
110	Health Care, Welfare	3	2	1	11	2	2	3	49,500	14.9
111	Health Care, Welfare	262	1	1	2	2	1	6	12,000	314.4
112	Health Care, Welfare	12,152	1	1	2	2	1	6	12,000	14,582.4
113	Health Care, Welfare	244	1	1	2	2	1	6	12,000	292.8
114	Health Care, Welfare	107	2	1	11	2	1	6	66,000	706.2
115	Health Care, Welfare	518	2	1	11	2	1	3	33,000	1,709.4
116	Health Care, Welfare	259	2	1	11	2	1	3	33,000	854.7
117	Health Care, Welfare	53	2	1	11	2	1	3	33,000	174.9
118	Health Care, Welfare	59	2	1	11	2	1	3	33,000	194.7
119	Health Care, Welfare	1,298	2	1	11	2	1	6	66,000	8,566.8
120	Health Care, Welfare	57	1	1	2	2	1	3	6,000	34.2
121	Health Care, Welfare	41	3	1	101	2	1	3	303,000	1,242.3
122	Health Care, Welfare	963	2	1	11	2	1	3	33,000	3,177.9
123	Health Care, Welfare	3	2	1	11	2	1	3	33,000	9.9
124	Hospitality (restaurant, hotel)	428	1	1	2	1	1	1	1,000	42.8
125	Hospitality (restaurant, hotel)	19	1	1	2	1	1	6	6,000	11.4
126	Hospitality (restaurant, hotel)	18,557	1	2	6	1	1	6	18,000	33,402.6
127	Transportation	300	1	1	2	2	1	6	12,000	360.0
128	Transportation	Unknown	1	1	2	2	1	6	12,000	Unknown
129	Transportation	122	2	1	11	1	2	6	66,000	805.2
130	Transportation	156	1	3	26	2	1	1	26,000	405.6
131	Transportation	355	1	2	6	2	1	3	18,000	639.0
132	Transportation	100	1	1	2	2	1	3	6,000	60.0
133	Transportation	105	1	1	2	2	1	6	12,000	126.0
134	Transportation	99	1	1	2	2	1	6	12,000	118.8
135	Transportation	5,300	1	1	2	2	2	6	18,000	9,540.0
136	Transportation	18	1	2	6	1	1	6	18,000	32.4
137	Transportation	6,984	1	1	2	1	1	6	6,000	4,190.4
138	Transportation	6,203	1	1	2	2	1	3	6,000	3,721.8
139	Transportation	5,048	1	1	2	2	1	3	6,000	3,028.8
140	Transportation	Unknown	1	1	2	1	1	3	3,000	Unknown
141	Transportation	725	1	1	2	2	1	6	12,000	870.0
142	Transportation	287	1	1	2	2	1	3	6,000	172.2
143	Transportation	126,680	2	1	11	2	1	6	66,000	836,088.0
144	Wholesale/ Retail	347	1	1	2	1	1	6	6,000	208.2
145	Wholesale/ Retail	272	1	1	2	1	1	6	6,000	163.2
146	Wholesale/ Retail	210	1	1	2	1	1	6	6,000	126.0
147	Wholesale/ Retail	206	1	1	2	1	1	6	6,000	123.6
148	Wholesale/ Retail	242	1	3	26	1	1	3	39,000	943.8
149	Wholesale/ Retail	838	1	2	6	1	1	6	18,000	1,508.4
150	Wholesale/ Retail	58,254	2	1	11	1	1	6	33,000	192,238.2
151	Wholesale/ Retail	50	1	3	26	1	1	1	13,000	65.0
152	Wholesale/ Retail	611	2	3	35	1	1	6	105,000	6,415.5
153	Wholesale/ Retail	448	2	1	11	1	1	6	33,000	1,478.4
154	Wholesale/ Retail	1,691	1	1	2	1	1	6	6,000	1,014.6
155	Wholesale/ Retail	10	1	1	2	2	1	6	12,000	12.0
156	Wholesale/ Retail	608	2	2	15	1	1	6	45,000	2,736.0
157	Wholesale/ Retail	730	2	2	15	1	1	6	45,000	3,285.0
158	Wholesale/ Retail	3,000	1	1	2	1	1	6	6,000	1,800.0
159	Wholesale/ Retail	12	1	3	26	1	1	6	78,000	93.6
160	Wholesale/ Retail	51	1	1	2	1	1	6	6,000	30.6
161	Wholesale/ Retail	1,031	1	1	2	1	1	3	3,000	309.3
162	Wholesale/ Retail	8,544	1	2	6	1	1	6	18,000	15,379.2
163	Wholesale/ Retail	2,846	1	1	2	1	1	6	6,000	1,707.6
164	Wholesale/ Retail	698	1	3	26	1	1	3	39,000	2,722.2
165	Wholesale/ Retail	10	1	3	26	1	1	3	39,000	39.0
166	Wholesale/ Retail	14	1	3	26	1	1	3	39,000	54.6
167	Wholesale/ Retail	157	1	1	2	1	1	6	6,000	94.2
168	Wholesale/ Retail	17	1	1	2	1	1	6	6,000	10.2
169	Wholesale/ Retail	3	2	2	15	1	1	3	22,500	6.8
170	Wholesale/ Retail	138	1	1	2	1	1	6	6,000	82.8
171	Wholesale/ Retail	151	1	1	2	1	1	6	6,000	90.6
172	Wholesale/ Retail	626	1	1	2	1	1	6	6,000	375.6
173	Wholesale/ Retail	710	1	1	2	1	1	6	6,000	426.0
174	Wholesale/ Retail	63	1	1	2	1	1	6	6,000	37.8
175	Wholesale/ Retail	210	1	1	2	1	1	6	6,000	126.0
176	Wholesale/ Retail	6	1	1	2	1	1	6	6,000	3.6
177	Wholesale/ Retail	22	1	1	2	1	1	3	3,000	6.6
178	Wholesale/ Retail	494	1	1	2	1	1	6	6,000	296.4
179	Wholesale/ Retail	1,337	1	3	26	1	1	3	39,000	5,214.3
180	Wholesale/ Retail	271	1	1	2	1	1	6	6,000	162.6
181	Wholesale/ Retail	35	2	2	15	1	1	3	22,500	78.8
182	Wholesale/ Retail	52	1	3	26	1	1	6	78,000	405.6

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
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No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Reponsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
183	Wholesale/ Retail	485	1	1	2	1	1	6	6,000	291.0
184	Wholesale/ Retail	110	1	1	2	2	1	6	12,000	132.0
185	Wholesale/ Retail	5	1	3	26	1	2	3	58,500	29.3
186	Wholesale/ Retail	87	1	1	2	1	2	3	4,500	39.2
187	Wholesale/ Retail	442	1	3	26	1	2	6	117,000	5,171.4
188	Wholesale/ Retail	4,111	1	1	2	1	1	6	6,000	2,466.6
189	Wholesale/ Retail	3,907	1	1	2	1	2	3	4,500	1,758.2
190	Wholesale/ Retail	138	1	1	2	1	1	6	6,000	82.8
191	Wholesale/ Retail	110	1	1	2	1	1	6	6,000	66.0
192	Wholesale/ Retail	62	1	1	2	2	2	6	18,000	111.6
193	Wholesale/ Retail	374	1	1	2	1	2	6	9,000	336.6
194	Wholesale/ Retail	2,630	1	1	2	2	1	3	6,000	1,578.0
195	Wholesale/ Retail	86	1	1	2	1	1	1	1,000	8.6
196	Wholesale/ Retail	152	1	3	26	1	2	3	58,500	889.2
197	Wholesale/ Retail	1,751	1	1	2	1	1	6	6,000	1,050.6
198	Wholesale/ Retail	433	1	1	2	1	1	6	6,000	259.8
199	Wholesale/ Retail	78	1	3	26	1	2	3	58,500	456.3
200	Wholesale/ Retail	229	1	1	2	1	1	6	6,000	137.4
201	Wholesale/ Retail	1,015	1	1	2	1	1	6	6,000	609.0
202	Wholesale/ Retail	378	1	1	2	1	1	6	6,000	226.8
203	Wholesale/ Retail	30	1	1	2	1	1	6	6,000	18.0
204	Wholesale/ Retail	10	1	1	2	1	1	3	3,000	3.0
205	Wholesale/ Retail	62	1	1	2	1	1	3	3,000	18.6
206	Wholesale/ Retail	Unknown	1	1	2	1	1	1	1,000	Unknown
207	Wholesale/ Retail	296	1	1	2	1	1	6	6,000	177.6
208	Wholesale/ Retail	126	1	1	2	1	1	1	1,000	12.6
209	Wholesale/ Retail	9	1	1	2	1	1	6	6,000	5.4
210	Wholesale/ Retail	68	1	1	2	1	1	6	6,000	40.8
211	Wholesale/ Retail	153	1	1	2	1	1	6	6,000	91.8
212	Wholesale/ Retail	19	1	1	2	1	1	3	3,000	5.7
213	Wholesale/ Retail	44	1	1	2	1	1	3	3,000	13.2
214	Wholesale/ Retail	241	2	1	11	1	2	6	49,500	1,193.0
215	Wholesale/ Retail	1	1	1	2	1	1	6	6,000	0.6
216	Wholesale/ Retail	48	1	1	2	2	1	6	12,000	57.6
217	Wholesale/ Retail	615	1	1	2	2	1	6	12,000	738.0
218	Wholesale/ Retail	53	1	2	6	1	1	6	18,000	95.4
219	Wholesale/ Retail	100	1	1	2	1	1	1	1,000	10.0
220	Wholesale/ Retail	44	1	1	2	1	1	6	6,000	26.4
221	Wholesale/ Retail	6	1	1	2	1	1	6	6,000	3.6
222	Wholesale/ Retail	Unknown	1	3	26	1	1	3	39,000	Unknown
223	Wholesale/ Retail	6	1	1	2	1	1	6	6,000	3.6
224	Wholesale/ Retail	839	2	2	15	1	1	6	45,000	3,775.5
225	Wholesale/ Retail	530	2	2	15	1	1	6	45,000	2,385.0
226	Wholesale/ Retail	329	1	1	2	1	1	6	6,000	197.4
227	Wholesale/ Retail	249	1	1	2	2	1	3	6,000	149.4
228	Wholesale/ Retail	2,383	1	1	2	1	1	3	3,000	714.9
229	Wholesale/ Retail	4	1	1	2	1	1	6	6,000	2.4
230	Wholesale/ Retail	43	1	1	2	1	1	6	6,000	25.8
231	Wholesale/ Retail	3,214	1	1	2	1	1	3	3,000	964.2
232	Wholesale/ Retail	258	1	2	6	1	1	6	18,000	464.4
233	Wholesale/ Retail	24	1	1	2	1	1	6	6,000	14.4
234	Wholesale/ Retail	Unknown	1	1	2	1	1	1	1,000	Unknown
235	Wholesale/ Retail	436	1	1	2	1	1	6	6,000	261.6
236	Wholesale/ Retail	220	1	1	2	1	1	6	6,000	132.0
237	Wholesale/ Retail	1	1	1	2	1	1	6	6,000	0.6
238	Wholesale/ Retail	3,000	1	1	2	1	1	6	6,000	1,800.0
239	Wholesale/ Retail	24	1	1	2	1	1	6	6,000	14.4
240	Wholesale/ Retail	2	1	1	2	1	1	6	6,000	1.2
241	Wholesale/ Retail	4,800	1	1	2	2	1	6	12,000	5,760.0
242	Wholesale/ Retail	170	1	1	2	1	1	3	3,000	51.0
243	Wholesale/ Retail	5,124	1	3	26	2	2	3	117,000	59,950.8
244	Wholesale/ Retail	67	1	1	2	1	1	6	6,000	40.2
245	Wholesale/ Retail	352	2	2	15	1	1	6	45,000	1,584.0
246	Wholesale/ Retail	325	1	1	2	1	1	6	6,000	195.0
247	Wholesale/ Retail	97	1	1	2	1	1	3	3,000	29.1
248	Wholesale/ Retail	13	2	2	15	1	1	3	22,500	29.3
249	Wholesale/ Retail	8	1	1	2	1	1	6	6,000	4.8
250	Wholesale/ Retail	220	1	1	2	1	1	6	6,000	132.0
251	Wholesale/ Retail	1,439	1	1	2	1	1	3	3,000	431.7
252	Wholesale/ Retail	6,725	1	1	2	1	1	1	1,000	672.5
253	Wholesale/ Retail	75	1	1	2	1	1	6	6,000	45.0
254	Wholesale/ Retail	16,280	1	1	2	1	1	1	1,000	1,628.0
255	Wholesale/ Retail	8,900	1	1	2	1	1	6	6,000	5,340.0
256	Wholesale/ Retail	4	1	1	2	1	1	6	6,000	2.4
257	Wholesale/ Retail	27	1	1	2	1	1	6	6,000	16.2
258	Education, Learning Support	300	1	1	2	1	1	6	6,000	180.0
259	Education, Learning Support	137	2	1	11	1	1	3	16,500	226.1
260	Education, Learning Support	18	2	1	11	1	1	6	33,000	59.4
261	Education, Learning Support	1,179	1	1	2	1	1	6	6,000	707.4
262	Education, Learning Support	180	2	1	11	1	1	3	16,500	297.0
263	Education, Learning Support	164	2	1	11	1	1	6	33,000	541.2
264	Education, Learning Support	1,424	1	1	2	1	1	3	3,000	427.2
265	Education, Learning Support	38	2	1	11	1	1	3	16,500	62.7
266	Education, Learning Support	106	2	1	11	1	1	3	16,500	174.9
267	Education, Learning Support	480	1	1	2	1	1	6	6,000	288.0
268	Education, Learning Support	10	2	1	11	1	1	6	33,000	33.0
269	Education, Learning Support	97	2	1	11	1	1	3	16,500	160.1
270	Education, Learning Support	38	2	1	11	1	1	3	16,500	62.7
271	Education, Learning Support	38	2	1	11	1	1	3	16,500	62.7
272	Education, Learning Support	40	2	1	11	1	1	3	16,500	66.0
273	Education, Learning Support	110	2	1	11	1	1	3	16,500	181.5

Table B
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Appendix 1
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No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
274	Education, Learning Support	24	1	1	2	1	1	3	3,000	7.2
275	Education, Learning Support	237	2	1	11	1	2	3	24,750	586.6
276	Education, Learning Support	36	1	1	2	1	1	3	3,000	10.8
277	Education, Learning Support	15	3	1	101	1	1	6	303,000	454.5
278	Education, Learning Support	47	3	1	101	1	1	3	151,500	712.1
279	Education, Learning Support	Unknown	2	1	11	1	2	6	66,000	Unknown
280	Education, Learning Support	6,825	2	1	11	1	1	6	33,000	22,522.5
281	Education, Learning Support	Unknown	2	1	11	1	2	3	33,000	Unknown
282	Education, Learning Support	38	2	1	11	1	1	6	33,000	125.4
283	Education, Learning Support	30	1	2	6	1	1	6	18,000	54.0
284	Education, Learning Support	2,150	2	2	15	1	1	6	45,000	9,675.0
285	Education, Learning Support	23	2	1	11	1	2	6	49,500	113.9
286	Education, Learning Support	32	1	1	2	1	1	6	6,000	19.2
287	Education, Learning Support	1,578	1	1	2	1	1	6	6,000	946.8
288	Education, Learning Support	538	2	1	11	1	1	6	33,000	1,775.4
289	Education, Learning Support	147	2	1	11	1	1	3	16,500	242.6
290	Education, Learning Support	70	1	1	2	1	1	6	6,000	42.0
291	Education, Learning Support	129	1	2	6	1	1	6	18,000	232.2
292	Education, Learning Support	35	2	1	11	1	1	6	33,000	115.5
293	Education, Learning Support	20	2	1	11	1	1	3	16,500	33.0
294	Education, Learning Support	190	2	1	11	1	2	6	49,500	940.5
295	Education, Learning Support	595	2	1	11	2	1	6	66,000	3,927.0
296	Education, Learning Support	41,909	2	1	11	1	2	6	49,500	207,449.6
297	Education, Learning Support	200	2	1	11	1	1	6	33,000	660.0
298	Education, Learning Support	128	2	1	11	1	2	3	24,750	316.8
299	Education, Learning Support	17	2	1	11	1	2	3	24,750	42.1
300	Education, Learning Support	310	2	1	11	1	1	6	33,000	1,023.0
301	Education, Learning Support	20	2	1	11	1	1	6	33,000	66.0
302	Education, Learning Support	24	3	1	101	1	2	6	454,500	1,090.8
303	Education, Learning Support	666	1	1	2	1	1	3	3,000	199.8
304	Education, Learning Support	34	2	1	11	1	2	3	24,750	84.2
305	Education, Learning Support	395	2	1	11	1	1	6	33,000	1,303.5
306	Education, Learning Support	287	1	1	2	1	1	6	6,000	172.2
307	Education, Learning Support	30	1	1	2	1	2	6	9,000	27.0
308	Education, Learning Support	36	2	1	11	1	1	6	33,000	118.8
309	Education, Learning Support	179	2	1	11	1	2	3	33,000	590.7
310	Education, Learning Support	525	1	1	2	1	1	3	3,000	157.5
311	Education, Learning Support	6,000	1	1	2	1	1	6	6,000	3,600.0
312	Education, Learning Support	28	2	1	11	1	1	6	33,000	92.4
313	Education, Learning Support	30	2	1	11	1	1	3	16,500	49.5
314	Education, Learning Support	54	2	1	11	1	2	6	66,000	356.4
315	Education, Learning Support	83	2	1	11	1	1	6	33,000	273.9
316	Education, Learning Support	30	1	1	2	1	2	6	9,000	27.0
317	Education, Learning Support	146	1	1	2	1	1	3	3,000	43.8
318	Education, Learning Support	29	2	1	11	1	1	3	16,500	47.9
319	Education, Learning Support	688	2	1	11	1	1	3	16,500	1,135.2
320	Education, Learning Support	12	1	1	2	1	2	6	9,000	10.8
321	Education, Learning Support	2,133	1	1	2	1	1	3	3,000	639.9
322	Education, Learning Support	37	2	1	11	1	1	6	33,000	122.1
323	Education, Learning Support	3	1	1	2	1	2	6	9,000	2.7
324	Education, Learning Support	36	1	1	2	1	1	6	6,000	21.6
325	Education, Learning Support	79	1	1	2	1	1	3	3,000	23.7
326	Education, Learning Support	1,285	2	1	11	2	1	6	66,000	8,481.0
327	Education, Learning Support	168	2	1	11	1	1	3	16,500	277.2
328	Education, Learning Support	2,119	1	1	2	2	1	3	6,000	1,271.4
329	Education, Learning Support	435	1	1	2	1	1	6	6,000	261.0
330	Education, Learning Support	262	2	1	11	1	1	3	16,500	432.3
331	Education, Learning Support	Unknown	2	1	11	1	1	6	33,000	Unknown
332	Education, Learning Support	53	2	1	11	1	1	3	16,500	87.5
333	Education, Learning Support	314	2	1	11	1	1	3	16,500	518.1
334	Education, Learning Support	39	2	1	11	1	1	3	16,500	64.4
335	Education, Learning Support	167	2	1	11	1	1	3	16,500	275.6
336	Education, Learning Support	470	2	1	11	1	1	3	16,500	775.5
337	Education, Learning Support	487	2	1	11	1	1	3	16,500	803.6
338	Education, Learning Support	2,200	2	1	11	1	1	6	33,000	7,260.0
339	Education, Learning Support	34	1	1	2	1	1	3	3,000	10.2
340	Education, Learning Support	356	2	1	11	1	1	3	16,500	587.4
341	Education, Learning Support	165	2	1	11	1	1	3	16,500	272.3
342	Finance/ Insurance	37	2	3	35	2	1	6	210,000	777.0
343	Finance/ Insurance	23	2	3	35	2	1	6	210,000	483.0
344	Finance/ Insurance	461	2	2	15	2	1	6	90,000	4,149.0
345	Finance/ Insurance	416	2	2	15	2	1	6	90,000	3,744.0
346	Finance/ Insurance	15	1	2	6	2	1	3	18,000	27.0
347	Finance/ Insurance	1,897	2	1	11	2	1	3	33,000	6,260.1
348	Finance/ Insurance	231	1	1	2	2	1	6	12,000	277.2
349	Finance/ Insurance	506	1	1	2	2	1	1	2,000	101.2
350	Finance/ Insurance	1	2	2	15	2	1	1	15,000	1.5
351	Finance/ Insurance	88	1	1	2	2	2	3	9,000	79.2
352	Finance/ Insurance	69	1	2	6	2	1	3	18,000	124.2
353	Finance/ Insurance	19	2	2	15	2	1	6	90,000	171.0
354	Finance/ Insurance	439	1	3	26	2	2	6	312,000	13,696.8
355	Finance/ Insurance	2,354	2	2	15	2	1	6	90,000	21,186.0
356	Finance/ Insurance	34	1	2	6	2	1	6	36,000	122.4
357	Finance/ Insurance	814	2	1	11	2	1	6	66,000	5,372.4
358	Finance/ Insurance	19	1	1	2	2	1	6	12,000	22.8
359	Finance/ Insurance	26,411	1	2	6	2	1	3	18,000	47,539.8
360	Finance/ Insurance	490	2	2	15	2	1	6	90,000	4,410.0
361	Finance/ Insurance	1,645	1	2	6	2	1	3	18,000	2,961.0
362	Finance/ Insurance	9	2	2	15	2	1	6	90,000	81.0
363	Finance/ Insurance	303	2	1	11	2	1	3	33,000	999.9
364	Finance/ Insurance	7,624	1	3	26	2	1	1	26,000	19,822.4

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
365	Finance/ Insurance	17,350	1	1	2	2	1	3	6,000	10,410.0
366	Finance/ Insurance	270,000	1	2	6	2	1	6	36,000	972,000.0
367	Finance/ Insurance	1	1	2	2	2	1	6	36,000	3.6
368	Finance/ Insurance	173	1	1	2	2	1	3	6,000	103.8
369	Finance/ Insurance	170	2	1	11	2	2	6	99,000	1,683.0
370	Finance/ Insurance	1	1	2	6	2	1	6	36,000	3.6
371	Finance/ Insurance	2	1	2	6	2	1	6	36,000	7.2
372	Finance/ Insurance	4	1	3	26	2	1	6	156,000	62.4
373	Finance/ Insurance	150	1	1	2	2	1	3	6,000	90.0
374	Finance/ Insurance	1,310,000	1	3	26	2	2	6	234,000	30,654,000.0
375	Finance/ Insurance	7	1	3	26	2	2	6	234,000	163.8
376	Finance/ Insurance	894	1	1	2	2	1	6	12,000	1,072.8
377	Finance/ Insurance	152	1	2	6	2	1	3	18,000	273.6
378	Finance/ Insurance	148	1	2	6	2	1	3	18,000	266.4
379	Finance/ Insurance	80	2	2	15	2	1	6	90,000	720.0
380	Finance/ Insurance	1	2	1	11	2	1	3	33,000	3.3
381	Finance/ Insurance	4	1	2	6	2	1	3	18,000	7.2
382	Finance/ Insurance	4,488	2	2	15	2	1	6	90,000	40,392.0
383	Finance/ Insurance	11	1	2	6	2	2	6	54,000	59.4
384	Finance/ Insurance	19	1	2	6	2	1	3	18,000	34.2
385	Finance/ Insurance	20	1	2	6	2	2	3	36,000	72.0
386	Finance/ Insurance	115	1	2	6	2	1	3	18,000	207.0
387	Finance/ Insurance	683	1	2	6	2	1	3	18,000	1,229.4
388	Finance/ Insurance	42	1	1	2	2	1	6	12,000	50.4
389	Finance/ Insurance	13	1	2	6	2	1	3	18,000	23.4
390	Finance/ Insurance	1	2	2	15	2	2	6	135,000	13.5
391	Finance/ Insurance	97	2	2	15	2	2	6	135,000	1,309.5
392	Finance/ Insurance	278	1	1	2	2	1	6	12,000	333.6
393	Finance/ Insurance	155	2	1	11	2	1	3	33,000	511.5
394	Finance/ Insurance	117	1	1	2	2	2	3	9,000	105.3
395	Finance/ Insurance	15,500	1	2	6	2	2	6	54,000	83,700.0
396	Finance/ Insurance	616	1	1	2	2	2	3	9,000	554.4
397	Finance/ Insurance	173,438	1	2	6	2	2	6	54,000	936,565.2
398	Finance/ Insurance	616	2	2	15	2	1	6	90,000	5,544.0
399	Finance/ Insurance	202	2	2	15	2	1	1	15,000	303.0
400	Finance/ Insurance	2,800	1	2	6	2	1	3	18,000	5,040.0
401	Finance/ Insurance	274	1	2	6	2	2	6	54,000	1,479.6
402	Finance/ Insurance	6	2	2	15	2	1	6	90,000	54.0
403	Finance/ Insurance	18	1	2	6	2	2	3	27,000	48.6
404	Finance/ Insurance	2	2	2	15	2	1	6	90,000	18.0
405	Finance/ Insurance	803	2	2	15	2	1	6	90,000	7,227.0
406	Finance/ Insurance	1	1	1	2	2	2	6	18,000	1.8
407	Finance/ Insurance	3,685	2	2	15	2	1	3	45,000	16,582.5
408	Finance/ Insurance	68	1	1	2	2	2	6	18,000	122.4
409	Finance/ Insurance	25	2	2	15	2	1	3	45,000	112.5
410	Finance/ Insurance	1	1	1	2	2	1	6	12,000	1.2
411	Finance/ Insurance	1	1	1	2	2	2	3	9,000	0.9
412	Finance/ Insurance	86,444	1	2	6	2	2	3	27,000	233,398.8
413	Finance/ Insurance	94	1	1	2	2	2	3	9,000	84.6
414	Finance/ Insurance	996	1	1	2	2	2	6	18,000	1,792.8
415	Finance/ Insurance	171,177	2	2	15	2	1	3	45,000	770,296.5
416	Finance/ Insurance	8,140	2	2	15	2	2	3	90,000	73,260.0
417	Finance/ Insurance	47,483	2	2	15	2	1	3	45,000	213,673.5
418	Finance/ Insurance	28,041	2	2	15	2	2	3	67,500	189,276.8
419	Finance/ Insurance	61,405	2	2	15	2	2	3	67,500	414,483.8
420	Finance/ Insurance	7,029	2	2	15	2	2	3	90,000	63,261.0
421	Finance/ Insurance	39,176	2	2	15	2	2	3	90,000	352,584.0
422	Finance/ Insurance	7,023	2	2	15	2	1	6	90,000	63,207.0
423	Finance/ Insurance	15,613	2	2	15	2	2	6	135,000	210,775.5
424	Finance/ Insurance	2,929	2	2	15	2	2	6	135,000	39,541.5
425	Finance/ Insurance	40,973	2	2	15	2	2	3	90,000	368,757.0
426	Finance/ Insurance	943	2	2	15	2	1	3	45,000	4,243.5
427	Finance/ Insurance	22,000	2	2	15	2	1	6	90,000	198,000.0
428	Finance/ Insurance	12,831	2	2	15	2	1	3	45,000	57,739.5
429	Finance/ Insurance	10,049	2	2	15	2	2	3	67,500	67,830.8
430	Finance/ Insurance	13,257	2	2	15	2	2	6	135,000	178,969.5
431	Finance/ Insurance	32,121	2	2	15	2	2	6	135,000	433,633.5
432	Finance/ Insurance	10,535	2	2	15	2	2	3	67,500	71,111.3
433	Finance/ Insurance	16,053	2	2	15	2	2	6	135,000	216,715.5
434	Finance/ Insurance	21,190	2	2	15	2	2	3	67,500	143,032.5
435	Finance/ Insurance	39,201	2	2	15	2	2	6	135,000	529,213.5
436	Finance/ Insurance	5,859	1	2	6	2	2	6	72,000	42,184.8
437	Finance/ Insurance	32,914	1	2	6	2	2	3	36,000	118,490.4
438	Finance/ Insurance	500	1	2	6	2	2	3	36,000	1,800.0
439	Finance/ Insurance	8,804	1	2	6	2	2	1	12,000	10,564.8
440	Finance/ Insurance	46,566	1	2	6	2	2	3	36,000	167,637.6
441	Finance/ Insurance	16,779	1	2	6	2	1	6	36,000	60,404.4
442	Finance/ Insurance	13	1	2	6	2	1	3	18,000	23.4
443	Finance/ Insurance	47,001	1	2	6	2	1	6	36,000	169,203.6
444	Finance/ Insurance	12,700	1	2	6	2	1	6	36,000	45,720.0
445	Finance/ Insurance	11,198	1	2	6	2	1	3	18,000	20,156.4
446	Finance/ Insurance	40,205	1	2	6	2	1	6	36,000	144,738.0
447	Finance/ Insurance	5,392	1	2	6	2	1	6	36,000	19,411.2
448	Finance/ Insurance	15,746	1	2	6	2	1	6	36,000	56,685.6
449	Finance/ Insurance	92,156	1	2	6	2	1	6	36,000	331,761.6
450	Finance/ Insurance	39,000	1	2	6	2	1	6	36,000	140,400.0
451	Finance/ Insurance	7,813	1	2	6	2	1	3	18,000	14,063.4
452	Finance/ Insurance	2,554	1	2	6	2	1	6	36,000	9,194.4
453	Finance/ Insurance	22,798	1	2	6	2	1	6	36,000	82,072.8
454	Finance/ Insurance	5,485	1	2	6	2	1	6	36,000	19,746.0
455	Finance/ Insurance	19,996	1	2	6	2	1	6	36,000	71,985.6

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Reponsibility	Post-incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
456	Finance/ Insurance	22,845	1	2	6	2	1	3	18,000	41,121.0
457	Finance/ Insurance	174	1	2	6	2	1	6	36,000	626.4
458	Finance/ Insurance	1,534	1	2	6	2	1	6	36,000	5,522.4
459	Finance/ Insurance	1,792	1	2	6	2	1	6	36,000	6,451.2
460	Finance/ Insurance	1,483	1	2	6	2	1	6	36,000	5,338.8
461	Finance/ Insurance	1,855	1	2	6	2	1	6	36,000	6,678.0
462	Finance/ Insurance	8,984	1	2	6	2	1	6	36,000	32,342.4
463	Finance/ Insurance	12,248	1	2	6	2	2	6	72,000	88,185.6
464	Finance/ Insurance	43,478	1	2	6	2	2	6	72,000	313,041.6
465	Finance/ Insurance	131,767	1	2	6	2	1	6	36,000	474,361.2
466	Finance/ Insurance	7,913	1	2	6	2	1	6	36,000	28,486.8
467	Finance/ Insurance	25,946	1	2	6	2	1	6	36,000	93,405.6
468	Finance/ Insurance	36,628	1	2	6	2	1	6	36,000	131,860.8
469	Finance/ Insurance	59	1	2	6	2	1	6	36,000	212.4
470	Finance/ Insurance	2,625	1	2	6	2	1	3	18,000	4,725.0
471	Finance/ Insurance	46,000	1	2	6	2	2	3	36,000	165,600.0
472	Finance/ Insurance	19,819	2	2	15	2	1	3	45,000	89,185.5
473	Finance/ Insurance	12,677	2	2	15	2	1	3	45,000	57,046.5
474	Finance/ Insurance	570,000	1	2	6	2	1	6	36,000	2,052,000.0
475	Finance/ Insurance	14,000	1	2	6	2	1	6	36,000	50,400.0
476	Finance/ Insurance	48,372	2	2	15	2	2	3	67,500	326,511.0
477	Finance/ Insurance	15,955	2	2	15	2	2	6	135,000	215,392.5
478	Finance/ Insurance	21,239	2	2	15	2	2	3	67,500	143,363.3
479	Finance/ Insurance	202	2	2	15	2	2	3	90,000	1,818.0
480	Finance/ Insurance	99,076	2	2	15	2	1	6	90,000	891,684.0
481	Finance/ Insurance	6,062	2	2	15	2	1	3	45,000	27,279.0
482	Finance/ Insurance	333	2	3	35	2	2	6	315,000	10,489.5
483	Finance/ Insurance	7,832	2	2	15	2	2	6	135,000	105,732.0
484	Finance/ Insurance	43,246	2	2	15	2	2	6	180,000	778,428.0
485	Finance/ Insurance	5,751	2	2	15	2	1	3	45,000	25,879.5
486	Finance/ Insurance	106,911	2	2	15	2	1	6	90,000	962,199.0
487	Finance/ Insurance	32,528	2	2	15	2	1	3	45,000	146,376.0
488	Finance/ Insurance	47,000	2	2	15	2	1	6	90,000	423,000.0
489	Finance/ Insurance	53,561	2	2	15	2	1	3	45,000	241,024.5
490	Finance/ Insurance	40	2	2	15	2	2	6	135,000	540.0
491	Finance/ Insurance	12,334	1	2	6	2	2	3	27,000	33,301.8
492	Finance/ Insurance	77,000	2	2	15	2	2	6	135,000	1,039,500.0
493	Finance/ Insurance	550	2	2	15	2	2	6	135,000	7,425.0
494	Finance/ Insurance	8,696	2	2	15	2	2	3	67,500	58,698.0
495	Finance/ Insurance	27,118	2	2	15	2	2	6	135,000	366,093.0
496	Finance/ Insurance	8,635	2	2	15	2	1	6	90,000	77,715.0
497	Finance/ Insurance	191	2	2	15	2	2	6	135,000	2,578.5
498	Finance/ Insurance	98,780	2	2	15	2	2	6	135,000	1,333,530.0
499	Finance/ Insurance	13,770	2	2	15	2	2	3	67,500	92,947.5
500	Finance/ Insurance	3,898			0	2	2	1	0	0.0
501	Finance/ Insurance	8,641	2	2	15	2	2	6	135,000	116,653.5
502	Finance/ Insurance	3,514	2	2	15	2	2	3	67,500	23,719.5
503	Finance/ Insurance	64,136	2	2	15	2	2	6	180,000	1,154,448.0
504	Finance/ Insurance	102,260	2	2	15	2	2	6	135,000	1,380,510.0
505	Finance/ Insurance	822	1	1	2	2	2	6	18,000	1,479.6
506	Finance/ Insurance	11,621	2	2	15	2	2	6	135,000	156,883.5
507	Finance/ Insurance	3,451	2	2	15	2	2	3	90,000	31,059.0
508	Finance/ Insurance	12,915	2	2	15	2	1	3	45,000	58,117.5
509	Finance/ Insurance	178			0	2	2	3	0	0.0
510	Finance/ Insurance	72,577	2	2	15	2	2	3	67,500	489,894.8
511	Finance/ Insurance	50,204	2	2	15	2	2	3	67,500	338,877.0
512	Finance/ Insurance	48	1	1	2	2	1	3	6,000	28.8
513	Finance/ Insurance	9,374	2	2	15	2	2	3	67,500	63,274.5
514	Finance/ Insurance	36,357	2	2	15	2	2	6	135,000	490,819.5
515	Finance/ Insurance	15	1	1	2	2	1	3	6,000	9.0
516	Finance/ Insurance	6,343	2	2	15	2	2	3	67,500	42,815.3
517	Finance/ Insurance	300	1	2	6	2	2	6	54,000	1,620.0
518	Finance/ Insurance	6,134	3	1	101	2	2	6	909,000	557,580.6
519	Finance/ Insurance	33,755	2	2	15	2	2	3	67,500	227,846.3
520	Finance/ Insurance	12,441	2	2	15	2	2	3	67,500	83,976.8
521	Finance/ Insurance	1,195	2	2	15	2	2	6	135,000	16,132.5
522	Finance/ Insurance	3,995	1	1	2	2	1	6	12,000	4,794.0
523	Finance/ Insurance	3,050	2	2	15	2	1	3	45,000	13,725.0
524	Finance/ Insurance	1	2	1	11	2	2	6	99,000	9.9
525	Finance/ Insurance	361	2	2	15	2	1	6	90,000	3,249.0
526	Finance/ Insurance	67	2	2	15	2	2	6	135,000	904.5
527	Finance/ Insurance	1	1	1	2	2	2	3	9,000	0.9
528	Finance/ Insurance	2,776	2	2	15	2	2	6	135,000	37,476.0
529	Finance/ Insurance	142	2	2	15	2	1	3	45,000	639.0
530	Finance/ Insurance	21	2	2	15	2	1	6	90,000	189.0
531	Finance/ Insurance	383	1	3	26	2	1	3	78,000	2,987.4
532	Finance/ Insurance	1,732	1	1	2	2	1	3	6,000	1,039.2
533	Finance/ Insurance	75	1	2	6	2	1	3	18,000	135.0
534	Finance/ Insurance	115	1	1	2	2	1	3	6,000	69.0
535	Finance/ Insurance	Unknown	1	1	2	2	1	1	2,000	Unknown
536	Finance/ Insurance	16	1	2	6	2	1	3	18,000	28.8
537	Finance/ Insurance	13	1	1	2	2	1	1	2,000	2.6
538	Finance/ Insurance	4	1	1	2	2	1	3	6,000	2.4
539	Finance/ Insurance	1,102	2	2	15	2	2	6	135,000	14,877.0
540	Finance/ Insurance	47,301	2	2	15	2	2	6	135,000	638,563.5
541	Finance/ Insurance	773	1	1	2	2	1	6	12,000	927.6
542	Finance/ Insurance	54	2	2	15	2	1	3	45,000	243.0
543	Finance/ Insurance	7	1	1	2	2	2	6	18,000	12.6
544	Finance/ Insurance	166	2	2	15	2	1	6	90,000	1,494.0
545	Finance/ Insurance	136	2	2	15	2	1	6	90,000	1,224.0
546	Finance/ Insurance	3,270	1	1	2	2	1	3	6,000	1,962.0

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
547	Finance/ Insurance	465	2	2	15	2	1	6	90,000	4,185.0
548	Finance/ Insurance	63	2	2	15	2	1	6	90,000	567.0
549	Finance/ Insurance	71,282	2	2	15	2	1	3	45,000	320,769.0
550	Finance/ Insurance	50,447	2	2	15	2	1	3	45,000	227,011.5
551	Finance/ Insurance	2	1	1	2	2	1	6	12,000	2.4
552	Finance/ Insurance	6	1	2	6	2	1	6	36,000	21.6
553	Finance/ Insurance	5,907	2	2	15	2	1	3	45,000	26,581.5
554	Finance/ Insurance	49	1	1	2	2	1	3	6,000	29.4
555	Finance/ Insurance	260	1	1	2	2	1	3	6,000	156.0
556	Finance/ Insurance	32	2	2	15	2	1	6	90,000	288.0
557	Finance/ Insurance	9	2	2	15	2	1	3	45,000	40.5
558	Finance/ Insurance	2,174	1	1	2	2	1	6	12,000	2,608.8
559	Finance/ Insurance	2	1	1	2	2	1	6	12,000	2.4
560	Finance/ Insurance	3,692	2	2	15	2	1	3	45,000	16,614.0
561	Finance/ Insurance	2	1	2	6	2	1	6	36,000	7.2
562	Finance/ Insurance	Unknown	2	2	15	2	1	6	90,000	Unknown
563	Finance/ Insurance	810	1	2	6	2	1	3	18,000	1,458.0
564	Finance/ Insurance	12	1	2	6	2	1	6	36,000	43.2
565	Finance/ Insurance	4,256	2	2	15	2	1	6	90,000	38,304.0
566	Finance/ Insurance	564	2	2	15	2	1	3	45,000	2,538.0
567	Finance/ Insurance	955	2	2	15	2	1	6	90,000	8,595.0
568	Finance/ Insurance	228	2	2	15	2	1	6	90,000	2,052.0
569	Finance/ Insurance	1,481	1	1	2	2	1	6	12,000	1,777.2
570	Finance/ Insurance	5,518	2	2	15	2	1	3	45,000	24,831.0
571	Finance/ Insurance	6	1	2	6	2	1	3	18,000	10.8
572	Finance/ Insurance	453	1	1	2	2	1	6	12,000	543.6
573	Finance/ Insurance	460	1	1	2	2	1	6	12,000	552.0
574	Finance/ Insurance	190	1	1	2	2	1	6	12,000	228.0
575	Finance/ Insurance	Unknown	1	1	2	2	1	1	2,000	Unknown
576	Finance/ Insurance	22	2	2	15	2	1	3	45,000	99.0
577	Finance/ Insurance	4	1	2	6	2	1	6	36,000	14.4
578	Finance/ Insurance	5	2	1	11	2	1	6	66,000	33.0
579	Finance/ Insurance	178	2	2	15	2	1	3	45,000	801.0
580	Finance/ Insurance	116	1	1	2	2	1	6	12,000	139.2
581	Finance/ Insurance	50	2	3	35	2	1	3	105,000	525.0
582	Finance/ Insurance	285	1	1	2	2	1	3	6,000	171.0
583	Finance/ Insurance	6	1	2	6	2	1	3	18,000	10.8
584	Finance/ Insurance	25	1	1	2	2	1	3	6,000	15.0
585	Finance/ Insurance	13	1	1	2	2	1	6	12,000	15.6
586	Finance/ Insurance	145	1	2	6	2	1	3	18,000	261.0
587	Finance/ Insurance	498	1	1	2	2	1	3	6,000	298.8
588	Finance/ Insurance	197	1	1	2	2	1	6	12,000	236.4
589	Finance/ Insurance	1	1	2	6	2	1	6	36,000	3.6
590	Finance/ Insurance	1	1	1	2	2	1	3	6,000	0.6
591	Finance/ Insurance	83	1	2	6	2	1	6	36,000	298.8
592	Finance/ Insurance	54	2	2	15	2	1	6	90,000	486.0
593	Finance/ Insurance	1,660	1	1	2	2	1	6	12,000	1,992.0
594	Finance/ Insurance	20	2	2	15	2	1	3	45,000	90.0
595	Finance/ Insurance	40	2	2	15	2	1	6	90,000	360.0
596	Finance/ Insurance	2	2	1	11	2	1	3	33,000	6.6
597	Finance/ Insurance	5	2	3	35	2	1	6	210,000	105.0
598	Finance/ Insurance	18,000	2	2	15	2	1	3	45,000	81,000.0
599	Finance/ Insurance	7	2	2	15	2	1	6	90,000	63.0
600	Finance/ Insurance	Unknown			0	2	1	6	0	Unknown
601	Finance/ Insurance	111	1	3	26	2	1	3	78,000	865.8
602	Finance/ Insurance	285	2	2	15	2	1	6	90,000	2,565.0
603	Finance/ Insurance	322	1	2	6	2	1	3	18,000	579.6
604	Finance/ Insurance	21	1	2	6	2	1	3	18,000	37.8
605	Finance/ Insurance	56	2	2	15	2	1	6	90,000	504.0
606	Finance/ Insurance	754	1	1	2	2	1	6	12,000	904.8
607	Finance/ Insurance	65,518	2	2	15	2	1	3	45,000	294,831.0
608	Finance/ Insurance	78	1	2	6	2	1	3	18,000	140.4
609	Finance/ Insurance	11	1	2	6	2	1	3	18,000	19.8
610	Finance/ Insurance	9	1	1	2	2	1	6	12,000	10.8
611	Finance/ Insurance	45	1	1	2	2	1	1	2,000	9.0
612	Finance/ Insurance	1,313	1	1	2	2	1	6	12,000	1,575.6
613	Finance/ Insurance	21,000	1	2	6	2	1	3	18,000	37,800.0
614	Finance/ Insurance	2,778	1	2	6	2	1	3	18,000	5,000.4
615	Finance/ Insurance	450	1	2	6	2	1	3	18,000	810.0
616	Finance/ Insurance	150	2	2	15	2	1	3	45,000	675.0
617	Finance/ Insurance	3	1	1	2	2	1	6	12,000	3.6
618	Finance/ Insurance	86	1	1	2	2	1	3	6,000	51.6
619	Finance/ Insurance	6	1	2	6	2	1	6	36,000	21.6
620	Finance/ Insurance	53	2	2	15	2	1	6	90,000	477.0
621	Finance/ Insurance	3,696	2	1	11	2	1	3	33,000	12,196.8
622	Finance/ Insurance	505	1	1	2	2	1	6	12,000	606.0
623	Finance/ Insurance	8	1	2	6	2	1	3	18,000	14.4
624	Finance/ Insurance	31	1	1	2	2	1	6	12,000	37.2
625	Finance/ Insurance	11	1	1	2	2	1	6	12,000	13.2
626	Finance/ Insurance	284	1	2	6	2	1	6	36,000	1,022.4
627	Finance/ Insurance	2	1	1	2	2	1	3	6,000	1.2
628	Finance/ Insurance	3	1	2	6	2	1	6	36,000	10.8
629	Finance/ Insurance	17	1	2	6	2	1	6	36,000	61.2
630	Finance/ Insurance	31,542	2	2	15	2	1	3	45,000	141,939.0
631	Finance/ Insurance	105	2	2	15	2	1	3	45,000	472.5
632	Finance/ Insurance	900	2	3	35	2	1	3	105,000	9,450.0
633	Finance/ Insurance	15	1	2	6	2	1	6	36,000	54.0
634	Finance/ Insurance	9	1	1	2	2	1	6	12,000	10.8
635	Construction	3,803	2	2	15	1	1	6	45,000	17,113.5
636	Construction	10	1	2	6	1	1	6	18,000	18.0
637	Construction	42	1	1	2	1	1	3	3,000	12.6

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
 2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
638	Construction	120	1	1	2	1	1	6	6,000	72.0
639	Construction	96	1	1	2	1	1	6	6,000	57.6
640	Construction	805	2	2	15	1	1	6	45,000	3,622.5
641	Construction	68	1	1	2	1	1	6	6,000	40.8
642	Construction	71	1	1	2	1	1	6	6,000	42.6
643	Construction	9	1	1	2	1	1	3	3,000	2.7
644	Construction	81	1	1	2	1	1	3	3,000	24.3
645	Construction	99	1	1	2	1	1	6	6,000	59.4
646	Gov't Services (not otherwise categoriz	29,500	2	1	11	2	1	6	66,000	194,700.0
647	Gov't Services (not otherwise categoriz	2	2	2	15	2	1	3	45,000	9.0
648	Gov't Services (not otherwise categoriz	21	1	1	2	2	1	6	12,000	25.2
649	Gov't Services (not otherwise categoriz	6	2	1	11	2	1	3	33,000	19.8
650	Gov't Services (not otherwise categoriz	Unknown	2	1	11	2	1	3	33,000	Unknown
651	Gov't Services (not otherwise categoriz	2	3	3	125	2	1	6	750,000	150.0
652	Gov't Services (not otherwise categoriz	46	2	2	15	2	1	6	90,000	414.0
653	Gov't Services (not otherwise categoriz	126	1	1	2	2	1	1	2,000	25.2
654	Gov't Services (not otherwise categoriz	17	2	1	11	2	1	6	66,000	112.2
655	Gov't Services (not otherwise categoriz	89	1	1	2	2	1	6	12,000	106.8
656	Gov't Services (not otherwise categoriz	10	2	1	11	2	1	3	33,000	33.0
657	Gov't Services (not otherwise categoriz	71	2	1	11	2	1	1	11,000	78.1
658	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	3	33,000	3.3
659	Gov't Services (not otherwise categoriz	14	3	3	125	2	1	3	375,000	525.0
660	Gov't Services (not otherwise categoriz	16	1	1	2	2	1	6	12,000	19.2
661	Gov't Services (not otherwise categoriz	3	2	1	11	2	1	6	66,000	19.8
662	Gov't Services (not otherwise categoriz	497	1	1	2	2	1	1	2,000	99.4
663	Gov't Services (not otherwise categoriz	4	3	3	125	2	1	3	375,000	150.0
664	Gov't Services (not otherwise categoriz	2	1	1	2	2	1	6	12,000	2.4
665	Gov't Services (not otherwise categoriz	Unknown	2	2	15	2	1	6	90,000	Unknown
666	Gov't Services (not otherwise categoriz	29	2	1	11	2	1	6	66,000	191.4
667	Gov't Services (not otherwise categoriz	27	1	1	2	2	1	3	6,000	16.2
668	Gov't Services (not otherwise categoriz	30	2	1	11	2	1	6	66,000	198.0
669	Gov't Services (not otherwise categoriz	Unknown	1	1	2	2	1	3	6,000	Unknown
670	Gov't Services (not otherwise categoriz	10	2	1	11	2	1	6	66,000	66.0
671	Gov't Services (not otherwise categoriz	1	1	2	6	2	1	3	18,000	1.8
672	Gov't Services (not otherwise categoriz	100	2	2	15	2	1	6	90,000	900.0
673	Gov't Services (not otherwise categoriz	2	1	1	2	2	1	6	12,000	2.4
674	Gov't Services (not otherwise categoriz	Unknown	3	3	125	2	1	6	750,000	Unknown
675	Gov't Services (not otherwise categoriz	6	1	1	2	2	1	6	12,000	7.2
676	Gov't Services (not otherwise categoriz	11,873	1	1	2	2	1	6	12,000	14,247.6
677	Gov't Services (not otherwise categoriz	120	1	1	2	2	1	6	12,000	144.0
678	Gov't Services (not otherwise categoriz	33	3	1	101	2	1	6	606,000	1,999.8
679	Gov't Services (not otherwise categoriz	634	2	2	15	2	1	6	90,000	5,706.0
680	Gov't Services (not otherwise categoriz	4	1	1	2	2	1	6	12,000	4.8
681	Gov't Services (not otherwise categoriz	84	1	1	2	2	1	6	12,000	100.8
682	Gov't Services (not otherwise categoriz	1	1	1	2	2	1	6	12,000	1.2
683	Gov't Services (not otherwise categoriz	2	2	2	15	2	2	3	90,000	18.0
684	Gov't Services (not otherwise categoriz	10,686	2	2	15	2	1	6	90,000	96,174.0
685	Gov't Services (not otherwise categoriz	95	1	1	2	2	1	6	12,000	114.0
686	Gov't Services (not otherwise categoriz	11	2	2	15	2	1	6	90,000	99.0
687	Gov't Services (not otherwise categoriz	1	1	1	2	2	1	6	12,000	1.2
688	Gov't Services (not otherwise categoriz	348	3	1	101	2	1	3	303,000	10,544.4
689	Gov't Services (not otherwise categoriz	33	2	2	15	2	1	6	90,000	297.0
690	Gov't Services (not otherwise categoriz	2	1	1	2	2	1	6	12,000	2.4
691	Gov't Services (not otherwise categoriz	67	3	1	101	2	1	6	606,000	4,060.2
692	Gov't Services (not otherwise categoriz	7,000	2	1	11	2	1	6	66,000	46,200.0
693	Gov't Services (not otherwise categoriz	98	2	2	15	2	2	6	135,000	1,323.0
694	Gov't Services (not otherwise categoriz	240	2	1	11	2	1	6	66,000	1,584.0
695	Gov't Services (not otherwise categoriz	1	1	1	2	2	2	6	24,000	2.4
696	Gov't Services (not otherwise categoriz	113	2	1	11	2	1	6	66,000	745.8
697	Gov't Services (not otherwise categoriz	2	2	1	11	2	1	6	66,000	13.2
698	Gov't Services (not otherwise categoriz	89	1	1	2	2	2	3	9,000	80.1
699	Gov't Services (not otherwise categoriz	6	1	2	6	2	2	6	54,000	32.4
700	Gov't Services (not otherwise categoriz	200	1	1	2	2	2	6	18,000	360.0
701	Gov't Services (not otherwise categoriz	358	1	1	2	2	1	6	12,000	429.6
702	Gov't Services (not otherwise categoriz	121	1	1	2	2	1	1	2,000	24.2
703	Gov't Services (not otherwise categoriz	142	2	1	11	2	1	6	66,000	937.2
704	Gov't Services (not otherwise categoriz	1	1	1	2	2	2	1	3,000	0.3
705	Gov't Services (not otherwise categoriz	2	3	3	125	2	1	6	750,000	150.0
706	Gov't Services (not otherwise categoriz	68	1	1	2	2	2	6	18,000	122.4
707	Gov't Services (not otherwise categoriz	2,781	2	2	15	2	1	6	90,000	25,029.0
708	Gov't Services (not otherwise categoriz	320,000	1	1	2	2	1	6	12,000	384,000.0
709	Gov't Services (not otherwise categoriz	275	1	1	2	2	1	6	12,000	330.0
710	Gov't Services (not otherwise categoriz	56	1	1	2	2	2	6	18,000	100.8
711	Gov't Services (not otherwise categoriz	87	1	1	2	2	1	6	12,000	104.4
712	Gov't Services (not otherwise categoriz	8	3	3	125	2	1	6	750,000	600.0
713	Gov't Services (not otherwise categoriz	583	1	1	2	2	1	6	12,000	699.6
714	Gov't Services (not otherwise categoriz	1	1	1	2	2	2	3	12,000	1.2
715	Gov't Services (not otherwise categoriz	129	1	1	2	2	1	3	6,000	77.4
716	Gov't Services (not otherwise categoriz	305	3	1	101	2	2	6	909,000	27,724.5
717	Gov't Services (not otherwise categoriz	18	1	1	2	2	1	6	12,000	21.6
718	Gov't Services (not otherwise categoriz	21	1	1	2	2	2	6	18,000	37.8
719	Gov't Services (not otherwise categoriz	7,700	1	1	2	2	1	6	12,000	9,240.0
720	Gov't Services (not otherwise categoriz	100	1	1	2	2	1	3	6,000	60.0
721	Gov't Services (not otherwise categoriz	80	2	1	11	2	1	6	66,000	528.0
722	Gov't Services (not otherwise categoriz	17	2	1	11	2	2	6	99,000	168.3
723	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	6	66,000	6.6
724	Gov't Services (not otherwise categoriz	20	1	1	2	2	1	6	12,000	24.0
725	Gov't Services (not otherwise categoriz	2	1	1	2	2	2	3	9,000	1.8
726	Gov't Services (not otherwise categoriz	399	2	2	15	2	1	3	45,000	1,795.5
727	Gov't Services (not otherwise categoriz	597	1	2	6	2	1	6	36,000	2,149.2
728	Gov't Services (not otherwise categoriz	57	1	2	6	2	2	6	54,000	307.8

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
 2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
729	Gov't Services (not otherwise categoriz	1	2	2	15	2	2	6	135,000	13.5
730	Gov't Services (not otherwise categoriz	2	3	3	125	2	2	6	1,500,000	300.0
731	Gov't Services (not otherwise categoriz	7	3	3	125	2	1	3	375,000	262.5
732	Gov't Services (not otherwise categoriz	14	2	1	11	2	1	6	66,000	92.4
733	Gov't Services (not otherwise categoriz	26	1	1	2	2	1	6	12,000	31.2
734	Gov't Services (not otherwise categoriz	110	1	1	2	2	1	6	12,000	132.0
735	Gov't Services (not otherwise categoriz	33	1	1	2	2	1	6	12,000	39.6
736	Gov't Services (not otherwise categoriz	511	2	1	11	2	2	6	99,000	5,058.9
737	Gov't Services (not otherwise categoriz	241	1	1	2	2	2	1	3,000	72.3
738	Gov't Services (not otherwise categoriz	470,000	2	2	15	2	1	6	90,000	4,230,000.0
739	Gov't Services (not otherwise categoriz	74	1	1	2	2	1	3	6,000	44.4
740	Gov't Services (not otherwise categoriz	700	1	1	2	2	1	6	12,000	840.0
741	Gov't Services (not otherwise categoriz	1	2	2	15	2	2	3	67,500	6.8
742	Gov't Services (not otherwise categoriz	120	2	2	15	2	1	3	45,000	540.0
743	Gov't Services (not otherwise categoriz	2	2	1	11	2	1	6	66,000	13.2
744	Gov't Services (not otherwise categoriz	491	1	1	2	2	1	6	12,000	589.2
745	Gov't Services (not otherwise categoriz	1	1	1	2	2	1	3	6,000	0.6
746	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	6	66,000	6.6
747	Gov't Services (not otherwise categoriz	12	1	1	2	2	1	6	12,000	14.4
748	Gov't Services (not otherwise categoriz	2	2	2	15	2	1	3	45,000	9.0
749	Gov't Services (not otherwise categoriz	18	2	2	15	2	1	3	45,000	81.0
750	Gov't Services (not otherwise categoriz	49	1	1	2	2	1	1	2,000	9.8
751	Gov't Services (not otherwise categoriz	31	1	1	2	2	1	1	2,000	6.2
752	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	3	33,000	3.3
753	Gov't Services (not otherwise categoriz	31	1	1	2	2	1	1	2,000	6.2
754	Gov't Services (not otherwise categoriz	120	1	1	2	2	1	6	12,000	144.0
755	Gov't Services (not otherwise categoriz	14	1	2	6	2	1	6	36,000	50.4
756	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	6	66,000	6.6
757	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	6	66,000	6.6
758	Gov't Services (not otherwise categoriz	113	2	1	11	2	1	6	66,000	745.8
759	Gov't Services (not otherwise categoriz	2,768	1	1	2	2	1	3	6,000	1,660.8
760	Gov't Services (not otherwise categoriz	1,192	2	2	15	2	1	6	90,000	10,728.0
761	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	6	66,000	6.6
762	Gov't Services (not otherwise categoriz	Unknown	2	1	11	2	1	6	66,000	Unknown
763	Gov't Services (not otherwise categoriz	3,544	1	2	6	2	1	6	36,000	12,758.4
764	Gov't Services (not otherwise categoriz	1	2	1	11	2	1	6	66,000	6.6
765	Gov't Services (not otherwise categoriz	100	2	2	15	2	1	6	90,000	900.0
766	Gov't Services (not otherwise categoriz	33	1	1	2	2	1	6	12,000	39.6
767	Gov't Services (not otherwise categoriz	2	1	1	2	2	1	6	12,000	2.4
768	Gov't Services (not otherwise categoriz	5	2	1	11	2	1	6	66,000	33.0
769	Gov't Services (not otherwise categoriz	194	2	1	11	2	1	6	66,000	1,280.4
770	Gov't Services (not otherwise categoriz	23	3	3	125	2	1	6	750,000	1,725.0
771	Gov't Services (not otherwise categoriz	6	2	1	11	2	1	6	66,000	39.6
772	Gov't Services (not otherwise categoriz	1	3	3	125	2	1	1	125,000	12.5
773	Gov't Services (not otherwise categoriz	56	1	1	2	2	1	6	12,000	67.2
774	Gov't Services (not otherwise categoriz	1	1	1	2	2	1	6	12,000	1.2
775	Gov't Services (not otherwise categoriz	3,021	1	1	2	2	1	3	6,000	1,812.6
776	Gov't Services (not otherwise categoriz	1	1	1	2	2	1	3	6,000	0.6
777	Gov't Services (not otherwise categoriz	53	1	1	2	2	1	6	12,000	63.6
778	Gov't Services (not otherwise categoriz	41	2	2	15	2	1	3	45,000	184.5
779	Gov't Services (not otherwise categoriz	211	1	1	2	2	1	6	12,000	253.2
780	Gov't Services (not otherwise categoriz	1	1	1	2	2	1	3	6,000	0.6
781	Gov't Services (not otherwise categoriz	Unknown	1	1	2	2	1	1	2,000	Unknown
782	Gov't Services (not otherwise categoriz	39	1	1	2	2	1	6	12,000	46.8
783	Gov't Services (not otherwise categoriz	8	1	1	2	2	1	6	12,000	9.6
784	Gov't Services (not otherwise categoriz	490	2	1	11	2	1	6	66,000	3,234.0
785	Telecommunications	57	1	1	2	2	1	1	2,000	11.4
786	Telecommunications	1	1	1	2	2	1	6	12,000	1.2
787	Telecommunications	56	3	3	125	2	1	6	750,000	4,200.0
788	Telecommunications	40	1	1	2	2	1	1	2,000	8.0
789	Telecommunications	69	1	2	6	2	1	6	36,000	248.4
790	Telecommunications	127	1	1	2	2	1	6	12,000	152.4
791	Telecommunications	24,632	2	1	11	2	1	6	66,000	162,571.2
792	Telecommunications	1	1	2	6	2	1	6	36,000	3.6
793	Telecommunications	Unknown	1	1	2	2	2	6	24,000	Unknown
794	Telecommunications	24,000	1	1	2	2	1	6	12,000	28,800.0
795	Telecommunications	2	1	2	6	2	1	6	36,000	7.2
796	Telecommunications	281	1	2	6	2	1	6	36,000	1,011.6
797	Telecommunications	916	1	1	2	2	1	3	6,000	549.6
798	Telecommunications	16	1	1	2	2	1	6	12,000	19.2
799	Telecommunications	550	2	2	15	2	1	1	15,000	825.0
800	Telecommunications	72	1	1	2	2	1	3	6,000	43.2
801	Telecommunications	23	1	1	2	2	1	6	12,000	27.6
802	Telecommunications	350	1	1	2	2	1	1	2,000	70.0
803	Telecommunications	5	1	1	2	2	2	6	18,000	9.0
804	Telecommunications	140	1	1	2	2	1	6	12,000	168.0
805	Telecommunications	2,146	1	1	2	2	2	6	18,000	3,862.8
806	Telecommunications	29	1	1	2	2	1	3	6,000	17.4
807	Telecommunications	329	1	1	2	2	1	6	12,000	394.8
808	Telecommunications	67	1	1	2	2	1	3	6,000	40.2
809	Telecommunications	12,004	1	1	2	2	2	6	24,000	28,809.6
810	Telecommunications	11	1	1	2	2	1	1	2,000	2.2
811	Telecommunications	146	1	1	2	2	2	3	12,000	175.2
812	Telecommunications	11,835	2	1	11	2	2	3	49,500	58,583.3
813	Telecommunications	293	1	1	2	2	2	6	18,000	527.4
814	Telecommunications	198	1	1	2	2	2	6	18,000	356.4
815	Telecommunications	8	1	1	2	1	1	3	3,000	2.4
816	Telecommunications	84,000	1	2	6	2	2	3	27,000	226,800.0
817	Telecommunications	116	1	1	2	2	1	1	2,000	23.2
818	Telecommunications	2,059	1	1	2	2	2	6	18,000	3,706.2
819	Telecommunications	364	1	1	2	2	1	6	12,000	436.8

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Reponsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
820	Telecommunications	13,000	1	2	6	2	1	6	36,000	46,800.0
821	Telecommunications	54	1	1	2	2	2	6	18,000	97.2
822	Telecommunications	502	1	1	2	2	2	1	3,000	150.6
823	Telecommunications	559	1	1	2	2	2	1	4,000	223.6
824	Telecommunications	6,503	1	1	2	1	1	6	6,000	3,901.8
825	Telecommunications	345	1	1	2	2	1	6	12,000	414.0
826	Telecommunications	214	1	1	2	2	2	6	18,000	385.2
827	Telecommunications	41	1	1	2	2	2	6	18,000	73.8
828	Telecommunications	36,239	1	2	6	2	1	6	36,000	130,460.4
829	Telecommunications	8,297	1	1	2	2	1	6	12,000	9,956.4
830	Telecommunications	40,957	1	1	2	2	1	6	12,000	49,148.4
831	Telecommunications	8,456	2	2	15	2	2	6	135,000	114,156.0
832	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
833	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
834	Telecommunications	63	1	1	2	2	1	1	2,000	12.6
835	Telecommunications	1	1	1	2	2	1	6	12,000	1.2
836	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
837	Telecommunications	109	1	1	2	2	1	6	12,000	130.8
838	Telecommunications	84	1	1	2	2	1	1	2,000	16.8
839	Telecommunications	79	1	1	2	2	1	3	6,000	47.4
840	Telecommunications	850,000	1	2	6	2	1	6	36,000	3,060,000.0
841	Telecommunications	46	1	1	2	2	1	1	2,000	9.2
842	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
843	Telecommunications	68	1	2	6	2	1	6	36,000	244.8
844	Telecommunications	149	1	1	2	2	1	3	6,000	89.4
845	Telecommunications	29	2	1	11	2	1	6	66,000	191.4
846	Telecommunications	409	1	1	2	2	1	1	2,000	81.8
847	Telecommunications	3,301	1	1	2	2	1	6	12,000	3,961.2
848	Telecommunications	462	1	1	2	2	1	6	12,000	554.4
849	Telecommunications	17	2	1	11	2	1	3	33,000	56.1
850	Telecommunications	52	2	1	11	2	1	6	66,000	343.2
851	Telecommunications	139	1	1	2	2	1	1	2,000	27.8
852	Telecommunications	75	1	1	2	2	1	6	12,000	90.0
853	Telecommunications	25,772	1	2	6	2	1	3	18,000	46,389.6
854	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
855	Telecommunications	93	1	1	2	2	1	6	12,000	111.6
856	Telecommunications	170	1	1	2	2	1	3	6,000	102.0
857	Telecommunications	561	1	1	2	2	1	1	2,000	112.2
858	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
859	Telecommunications	12	1	1	2	2	1	6	12,000	14.4
860	Telecommunications	29	1	1	2	2	1	6	12,000	34.8
861	Telecommunications	179	1	1	2	2	1	3	6,000	107.4
862	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
863	Telecommunications	250	1	1	2	2	1	6	12,000	300.0
864	Telecommunications	2	1	1	2	2	1	3	6,000	1.2
865	Telecommunications	Unknown	1	1	2	2	1	6	12,000	Unknown
866	Telecommunications	3	1	1	2	2	1	6	12,000	3.6
867	Telecommunications	36	1	1	2	2	1	6	12,000	43.2
868	Telecommunications	528	1	1	2	2	1	6	12,000	633.6
869	Manufacturing	13	1	1	2	1	1	6	6,000	7.8
870	Manufacturing	4	1	2	6	1	1	6	18,000	7.2
871	Manufacturing	66,126	1	1	2	1	1	6	6,000	39,675.6
872	Manufacturing	202	1	1	2	2	1	6	12,000	242.4
873	Manufacturing	1,228	1	1	2	1	1	6	6,000	736.8
874	Manufacturing	2,119	1	1	2	1	1	1	1,000	211.9
875	Manufacturing	2,233	1	1	2	1	1	6	6,000	1,339.8
876	Manufacturing	23,444	1	1	2	1	2	3	4,500	10,549.8
877	Manufacturing	74	1	1	2	1	2	6	9,000	66.6
878	Manufacturing	400	2	1	11	1	1	3	16,500	660.0
879	Manufacturing	1,182	1	1	2	2	1	6	12,000	1,418.4
880	Manufacturing	1,384	1	1	2	1	1	1	1,000	138.4
881	Manufacturing	9,780	1	1	2	1	2	6	9,000	8,802.0
882	Manufacturing	372	1	1	2	1	1	3	3,000	111.6
883	Manufacturing	1,240	1	1	2	1	1	3	3,000	372.0
884	Manufacturing	317	1	1	2	1	1	3	3,000	95.1
885	Manufacturing	573	2	1	11	2	1	3	33,000	1,890.9
886	Manufacturing	150	1	1	2	1	1	3	3,000	45.0
887	Manufacturing	64	1	1	2	1	1	6	6,000	38.4
888	Manufacturing	300	1	1	2	1	1	1	1,000	30.0
889	Manufacturing	1,846	1	1	2	1	1	6	6,000	1,107.6
890	Manufacturing	759	1	1	2	1	1	6	6,000	455.4
891	Manufacturing	1	1	1	2	2	1	3	6,000	0.6
892	Manufacturing	2,697	1	1	2	1	1	1	1,000	269.7
893	Manufacturing	2,757	1	1	2	1	1	3	3,000	827.1
894	Manufacturing	176	1	1	2	1	1	6	6,000	105.6
895	Manufacturing	1	1	1	2	1	1	6	6,000	0.6
896	Manufacturing	50	1	1	2	2	1	1	2,000	10.0
897	Manufacturing	3,000	1	1	2	1	1	6	6,000	1,800.0
898	Manufacturing	110	1	1	2	1	1	6	6,000	66.0
899	Manufacturing	10,137	1	1	2	1	1	3	3,000	3,041.1
900	Manufacturing	1,349	1	1	2	1	1	3	3,000	404.7
901	Manufacturing	2,587	1	1	2	1	1	1	1,000	258.7
902	Manufacturing	3,697	1	1	2	1	1	6	6,000	2,218.2
903	Manufacturing	20	2	1	11	1	1	6	33,000	66.0
904	Manufacturing	55	1	1	2	2	1	3	6,000	33.0
905	Manufacturing	253	1	1	2	1	1	6	6,000	151.8
906	Manufacturing	80	1	1	2	2	1	1	2,000	16.0
907	Manufacturing	Unknown	1	1	2	1	1	6	6,000	Unknown
908	Manufacturing	500	1	1	2	1	1	6	6,000	300.0
909	Manufacturing	445	1	1	2	1	1	3	3,000	133.5
910	Manufacturing	1	1	1	2	2	1	1	2,000	0.2

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
2006/07/31

No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
911	Manufacturing	272	1	1	2	1	1	3	3,000	81.6
912	Manufacturing	Unknown	1	1	2	1	1	6	6,000	Unknown
913	Manufacturing	3,985	1	1	2	1	1	1,000	1,000	398.5
914	Manufacturing	25	1	1	2	1	1	3,000	3,000	7.5
915	Manufacturing	124	1	1	2	2	1	2,000	2,000	24.8
916	Manufacturing	1,333	1	1	2	1	1	1,000	1,000	133.3
917	Manufacturing	1	1	1	2	1	1	6,000	6,000	0.6
918	Utilities (electricity, gas, heat, water)	1,895	1	1	2	2	1	6	12,000	2,274.0
919	Utilities (electricity, gas, heat, water)	48	1	1	2	2	1	6	12,000	57.6
920	Utilities (electricity, gas, heat, water)	17	1	1	2	2	1	6	12,000	20.4
921	Utilities (electricity, gas, heat, water)	11	1	2	6	1	1	6	18,000	19.8
922	Utilities (electricity, gas, heat, water)	6	1	1	2	2	1	6	12,000	7.2
923	Utilities (electricity, gas, heat, water)	198	1	1	2	2	1	6	12,000	237.6
924	Utilities (electricity, gas, heat, water)	507	1	1	2	2	1	6	12,000	608.4
925	Utilities (electricity, gas, heat, water)	179	2	1	11	2	1	6	66,000	1,181.4
926	Utilities (electricity, gas, heat, water)	103	1	1	2	2	1	3	6,000	61.8
927	Utilities (electricity, gas, heat, water)	46	1	1	2	2	1	6	12,000	55.2
928	Utilities (electricity, gas, heat, water)	49	1	3	26	2	1	6	156,000	764.4
929	Utilities (electricity, gas, heat, water)	938	1	1	2	2	1	6	12,000	1,125.6
930	Utilities (electricity, gas, heat, water)	19	1	1	2	2	1	6	12,000	22.8
931	Utilities (electricity, gas, heat, water)	16	1	2	6	2	1	3	18,000	28.8
932	Utilities (electricity, gas, heat, water)	28	1	1	2	2	1	6	12,000	33.6
933	Utilities (electricity, gas, heat, water)	3	1	1	2	2	1	6	12,000	3.6
934	Utilities (electricity, gas, heat, water)	160	1	1	2	1	1	6	6,000	96.0
935	Utilities (electricity, gas, heat, water)	26	1	1	2	2	1	6	12,000	31.2
936	Utilities (electricity, gas, heat, water)	31	1	1	2	2	1	6	12,000	37.2
937	Utilities (electricity, gas, heat, water)	33	1	1	2	2	1	6	12,000	39.6
938	Utilities (electricity, gas, heat, water)	5	2	2	15	2	2	3	90,000	45.0
939	Utilities (electricity, gas, heat, water)	10	2	2	15	2	1	6	90,000	90.0
940	Utilities (electricity, gas, heat, water)	2,481	1	1	2	2	1	3	6,000	1,488.6
941	Utilities (electricity, gas, heat, water)	3	1	1	2	2	1	6	12,000	3.6
942	Utilities (electricity, gas, heat, water)	665	1	1	2	2	1	3	6,000	399.0
943	Utilities (electricity, gas, heat, water)	21,869	1	2	6	2	1	3	18,000	39,364.2
944	Utilities (electricity, gas, heat, water)	3	1	2	6	2	1	6	36,000	10.8
945	Utilities (electricity, gas, heat, water)	316	1	1	2	2	2	3	9,000	284.4
946	Utilities (electricity, gas, heat, water)	30	1	1	2	2	2	3	9,000	27.0
947	Utilities (electricity, gas, heat, water)	2	1	1	2	2	2	3	9,000	1.8
948	Utilities (electricity, gas, heat, water)	30	1	1	2	2	2	6	18,000	54.0
949	Utilities (electricity, gas, heat, water)	49	1	1	2	2	2	3	9,000	44.1
950	Utilities (electricity, gas, heat, water)	109,520	1	1	2	2	2	6	18,000	197,136.0
951	Utilities (electricity, gas, heat, water)	133	1	1	2	2	1	6	12,000	159.6
952	Utilities (electricity, gas, heat, water)	8	1	1	2	2	2	6	18,000	14.4
953	Utilities (electricity, gas, heat, water)	9	1	1	2	2	2	3	9,000	8.1
954	Utilities (electricity, gas, heat, water)	328	1	1	2	2	2	6	18,000	590.4
955	Utilities (electricity, gas, heat, water)	18	2	1	11	2	1	6	66,000	118.8
956	Utilities (electricity, gas, heat, water)	27	1	1	2	2	2	3	9,000	24.3
957	Utilities (electricity, gas, heat, water)	513	1	1	2	2	2	6	18,000	923.4
958	Utilities (electricity, gas, heat, water)	93	1	1	2	2	2	6	18,000	167.4
959	Utilities (electricity, gas, heat, water)	30	2	2	15	2	2	6	135,000	405.0
960	Utilities (electricity, gas, heat, water)	59	1	1	2	2	2	6	18,000	106.2
961	Utilities (electricity, gas, heat, water)	50	1	1	2	2	1	6	12,000	60.0
962	Utilities (electricity, gas, heat, water)	15	1	1	2	2	1	6	12,000	18.0
963	Utilities (electricity, gas, heat, water)	170	1	1	2	2	1	3	6,000	102.0
964	Utilities (electricity, gas, heat, water)	16	1	1	2	2	1	3	6,000	9.6
965	Utilities (electricity, gas, heat, water)	26	1	1	2	2	1	6	12,000	31.2
966	Utilities (electricity, gas, heat, water)	13	1	1	2	2	1	3	6,000	7.8
967	Utilities (electricity, gas, heat, water)	128	1	1	2	2	1	6	12,000	153.6
968	Utilities (electricity, gas, heat, water)	131	1	1	2	2	1	6	12,000	157.2
969	Utilities (electricity, gas, heat, water)	50	1	1	2	2	1	6	12,000	60.0
970	Utilities (electricity, gas, heat, water)	Unknown	1	3	26	1	1	1	13,000	Unknown
971	Utilities (electricity, gas, heat, water)	15	1	1	2	2	1	6	12,000	18.0
972	Utilities (electricity, gas, heat, water)	7	1	1	2	2	1	6	12,000	8.4
973	Utilities (electricity, gas, heat, water)	286	1	1	2	2	1	6	12,000	343.2
974	Utilities (electricity, gas, heat, water)	6	1	1	2	2	1	1	2,000	1.2
975	Utilities (electricity, gas, heat, water)	5	1	1	2	2	1	3	6,000	3.0
976	Utilities (electricity, gas, heat, water)	1	1	1	2	2	1	6	12,000	1.2
977	Utilities (electricity, gas, heat, water)	1	1	2	6	2	1	6	36,000	3.6
978	Utilities (electricity, gas, heat, water)	6	1	2	6	2	1	1	6,000	3.6
979	Utilities (electricity, gas, heat, water)	100	1	1	2	2	1	6	12,000	120.0
980	Utilities (electricity, gas, heat, water)	11	1	1	2	2	1	6	12,000	13.2
981	Utilities (electricity, gas, heat, water)	21	1	1	2	2	1	6	12,000	25.2
982	Utilities (electricity, gas, heat, water)	1	1	1	2	2	1	6	12,000	1.2
983	Utilities (electricity, gas, heat, water)	23	1	1	2	2	1	6	12,000	27.6
984	Real Estate	797	2	2	15	1	1	6	45,000	3,586.5
985	Real Estate	330	1	1	2	1	1	6	6,000	198.0
986	Real Estate	10	1	2	6	1	1	6	18,000	18.0
987	Real Estate	409	1	1	2	1	2	6	9,000	368.1
988	Real Estate	12	1	1	2	1	1	6	6,000	7.2
989	Real Estate	177	1	1	2	1	1	6	6,000	106.2
990	Real Estate	16	1	1	2	1	1	3	3,000	4.8
991	Real Estate	Unknown	2	2	15	1	1	6	45,000	Unknown
992	Real Estate	88	1	1	2	1	1	3	3,000	26.4
993	Real Estate	1	2	2	15	1	1	6	45,000	4.5
994	Real Estate	Unknown	1	1	2	1	1	3	3,000	Unknown
995	Real Estate	Unknown	1	1	2	1	1	1	1,000	Unknown
996	Real Estate	Unknown	1	1	2	1	1	3	3,000	Unknown
997	Real Estate	286	1	1	2	1	1	6	6,000	171.6
998	Real Estate	8	1	1	2	1	1	6	6,000	4.8
999	Integrated Services	200	1	1	2	2	1	6	12,000	240.0
1000	Integrated Services	121,607	2	1	11	1	2	6	49,500	601,954.7
1001	Integrated Services	5,339	1	1	2	1	1	3	3,000	1,601.7

Table B
Projected Compensation for Damages
related to 2005 Personal Information Leakage Incidents

Appendix 1
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No.	Industry	No. of Victims	Emotional Distress Level (X)	Economic Loss Level (Y)	Information Sensitivity	Social Responsibility	Post-Incident Response	Ease of ID'ing Individual	Est. Damages per Person (I)	Total Damages (10,000)
1002	Integrated Services	Unknown	2	2	15	2	1	6	90,000	Unknown
1003	Integrated Services	58	2	2	15	2	1	3	45,000	261.0
1004	Integrated Services	190	1	1	2	2	1	6	12,000	228.0
1005	Integrated Services	Unknown	1	1	2	2	2	6	24,000	Unknown
1006	Integrated Services	377	1	2	6	2	1	3	18,000	678.6
1007	Integrated Services	593	2	1	11	2	1	6	66,000	3,913.8
1008	Integrated Services	471	1	1	2	2	1	6	12,000	565.2
1009	Integrated Services	26	1	1	2	2	2	6	18,000	46.8
1010	Integrated Services	100	2	1	11	2	1	6	66,000	660.0
1011	Integrated Services	7,757	1	1	2	2	1	6	12,000	9,308.4
1012	Integrated Services	106	1	1	2	2	1	6	12,000	127.2
1013	Integrated Services	476	1	1	2	2	1	6	12,000	571.2
1014	Integrated Services	3	1	1	2	2	2	3	9,000	2.7
1015	Integrated Services	299	1	1	2	2	1	6	12,000	358.8
1016	Integrated Services	313	1	1	2	2	1	3	6,000	187.8
1017	Integrated Services	81	1	2	6	2	1	6	36,000	291.6
1018	Integrated Services	703	2	2	15	2	1	3	45,000	3,163.5
1019	Integrated Services	9,300	1	1	2	2	2	6	18,000	16,740.0
1020	Integrated Services	Unknown	1	1	2	2	1	6	12,000	Unknown
1021	Integrated Services	20	1	1	2	1	1	1	1,000	2.0
1022	Integrated Services	45	1	1	2	2	1	6	12,000	54.0
1023	Integrated Services	116	1	1	2	2	1	6	12,000	139.2
1024	Integrated Services	1	1	1	2	2	1	6	12,000	1.2
1025	Integrated Services	120	3	1	101	2	1	6	606,000	7,272.0
1026	Integrated Services	40	1	1	2	2	1	6	12,000	48.0
1027	Integrated Services	1	2	2	15	2	1	6	90,000	9.0
1028	Integrated Services	58,000	1	1	2	2	1	6	12,000	69,600.0
1029	Integrated Services	476	1	1	2	1	1	6	6,000	285.6
1030	Integrated Services	18,306	1	1	2	2	1	6	12,000	21,967.2
1031	Integrated Services	9,153	1	1	2	2	1	6	12,000	10,983.6
1032	Forestry	480	1	1	2	1	1	6	6,000	288.0
Total		8,814,735							Total	70,017,879.0
Avg. per Incident (excluding 44 "Unk"		8,922							Avg. per Incident	70,868.3

Appendix 2

Credit Card Information Leak by CardSystems Solutions of the United States

Credit Card Information Leak by CardSystems Solutions of the United States

1 Largest Incident of 2005

Among all of the personal information leakage incidents that occurred during 2005, the largest was the leak of credit card information allowed by credit card payment processing company “CardSystems Solutions” of the United States. News reports stated that information for up to 40 million credit cards was stolen.

Despite the enormous scale of the incident, the culprit or culprits have yet to be identified, the facts of the post-incident investigation have not been clarified, the response of the credit card companies involved has never been fully leaked, and the media news agencies have apparently been uninterested in follow-up investigations—all contributing to making this a very odd case indeed.

As this incident originated overseas, and since the damages incurred by the individual card issuing companies were not publicly leaked, detailed information about this incident could not be obtained locally in Japan, which led the Working Group to exclude this incident from the statistics compiled in our main report.

Here, we have written an appendix that summarizes the circumstances related to the information leakage and the state of damages incurred.

2 More than ¥129 million in damages in Japan

The following table summarizes the effects of the incident on Japanese card holders based on publicly available information:

Table 1 Affect on Japanese Customers

No. of Card Members possibly affected	76,864
Cases of Fraudulent Usage	822
Scope of Financial Fraud	¥129 million (approx.)

Ministry of Economy, Trade and Industry (METI): “Regarding Credit Card Information Leaks in the United States”

Compilation of data reported as of June 29, 2005.

Table 2 Worldwide Estimates

No. of Card Holders Possibly Affected	40,000,000
Cases of Fraudulent Usage	427,769
Scope of Financial Fraud	¥671 million (approx.)

Estimates of cases of fraudulent usage and scope of financial fraud based on figures of possible leaks in Japan.

The following is an overview of the incident in question.

2.1 The Catalyst

In December 2004, National Australia Bank became aware of fraudulent credit card usage, and reported the fact to Visa. However, Visa stated, "Because the initial report of fraud was very limited in scope, we doubted the likelihood that the incident was linked to organized crime, and did not report the incident to the authorities."

In April of 2005, there was a continuous series of reports by other banks of similar fraud. MasterCard became aware of this unusual rise in fraudulent card use, leading to the revelation of this incident.

2.2 Investigation

MasterCard suspected an anomaly after receiving fraudulent use reports from several different banks. The firm asked security specialist firm Cybertrust to conduct an investigation. Cybertrust monitored network activity, tracing a path back to CardSystems Solutions.

Investigating the CardSystems Solutions system, Cybertrust determined on May 22 that a malware program had been planted, but an announcement of the information leak was not made until approximately one month later on June 17, ostensibly because the firms were confirming the numbers of all of the cards affected.

However, the subsequent investigation determined that 200,000 card records had actually been leaked outside the network, a figure of 1/200 of the total number initially announced.

2.3 Methodology

According to MasterCard, an individual or individuals planted a malicious script on the CardSystem's network, exposing credit card data.

According to VISA International, a computer virus infiltrated an applications server at a data processing company in September 2004. Until the problem was detected in early June, data for one out of every 200 cards was being continuously forwarded to outside servers.

The malicious script loaded on the network is assumed to have been a "Trojan Horse." Normally, malicious software (malware) known as Trojan Horses do not cause "infection," "destruction," or take other actions to draw attention to themselves, making this type of malicious code difficult to detect by anti-virus programs.

Further, the malware used in this incident stole data at a ratio of one record for every 200 on the

system (whether an intentional aspect of the malware or not is still not known), resulting in only small amounts of data being transferred at a time. This is thought to be one reason that the malware was able to remain undetected for so long, ultimately transferring significant amounts of data over time.

3 Motive = Black Market

3.1 How the stolen cards were used

The following are the fraudulent usage figures released by the Tokyo branch of Visa International:

Table 3 Number of Fraudulent Usage Cases of Visa Cards issued in Japan

Fraud Type	Cases	Damages	
Counterfeit cards used to make retail purchases	658	\$724,849	¥79 million (approx.)
Online purchases	180	\$114,007	¥12 million (approx)

* These figures appear to include data related to cards stolen in other incidents, and do not directly correspond with the amounts publicly announced by METI.

What should be noted in the context of how the stolen data was used is that the ratio of counterfeit card usage was overwhelming, at 78% of the total number of cards stolen and 86% of the total financial theft. It should also be noted that fraudulent usage of physical cards was conducted locally in Japan. These counterfeit cards are assumed to have been created based on the stolen information, and reportedly used for purchases of DVD recorders in Tokyo and Osaka, as well as for the purchase of coupon tickets at discount coupon/ ticket stores.

While the general assumption is that information stolen via a network is also abused via a network, the fact of the matter is that information stolen from the U.S. card payment companies is widely bought and sold throughout the world, with the information being used to create innumerable counterfeit cards. That such cards were used in Japan is corroboration of this fact.

What exactly is this black market that lies along the path of stolen information, facilitating the buying and selling of lifted credit card data?

While largely conjectural, the following is a hypothetical path based on information available on the Internet.

It is clear that the existence of this type of path is an incentive behind the theft of credit card information, and recent phishing fraud is also believed to be a crime connected to the presence of a "black market."

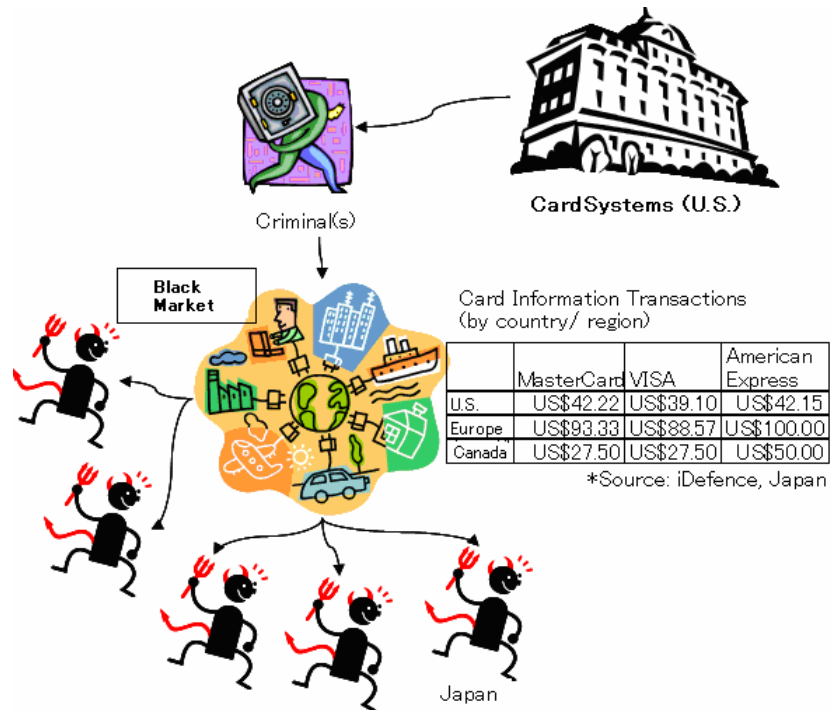


Figure 1 Structure of the Black Market

- (1) The criminal (or criminal group) directly responsible for this incident steals credit card information from CardSystems of the U.S.
- (2) Profit for Criminal(s) = 200,000 cards x \$40 = \$8,000,000 (approx. ¥960 million)
- (3) Card counterfeiting groups and fraudulent users around the world purchase the data from the black market to create counterfeit cards for use physically or over the Internet. Further, the counterfeit cards themselves may be sold to others. Estimated worldwide fraudulent usage is ¥67.1 billion.

4 Who are the Victims?

While this incident was the largest in 2005 in terms of stolen records and monetary damages, it was not covered extensively in the press, and doesn't appear to have caused much concern within Japan.

We believe this treatment was due to primarily three causes:

- (1) There were only a few confirmed victims in Japan.
- (2) The source of the problem occurred inside a private company located overseas, making investigations difficult.
- (3) The source of the problem occurred inside a private company located overseas, preventing any form of direct defensive measures impossible from within Japan.

This was a complex incident involving several different people/ organizations. The following summarizes the details of the damages:

4.1 Cardholders

All fraudulent charges were eligible for reimbursement, and cardholders were not held responsible for any fraudulent purchases. Further, a fee of ¥700 is usually charged to the cardholder for the reissue of a credit card, but all credit cards assumed involved in the information leakage were replaced free of charge. Accordingly, cardholders did not suffer any direct financial damages due to the incident.

As far as direct effects on the cardholder, one potential outcome of the victim's being issued a new credit card number is that they will be forced to update their contract information if they are paying their telephone or other bills through automatic credit card charges.

Another issue is concern over whether the credit card companies have really been able to check for all fraudulent usage of their cards. Here, "fraudulent use" is determined independently by the card issuing firms as an "odd" behavior pattern compared with the regular pattern of usage region, usage hours, purchased articles, amounts, etc. typical of the cardholder. As a rule, one should consider that true cases of fraud are not discovered unless the user checks for indications of fraud by confirming their balances/ statements, etc.

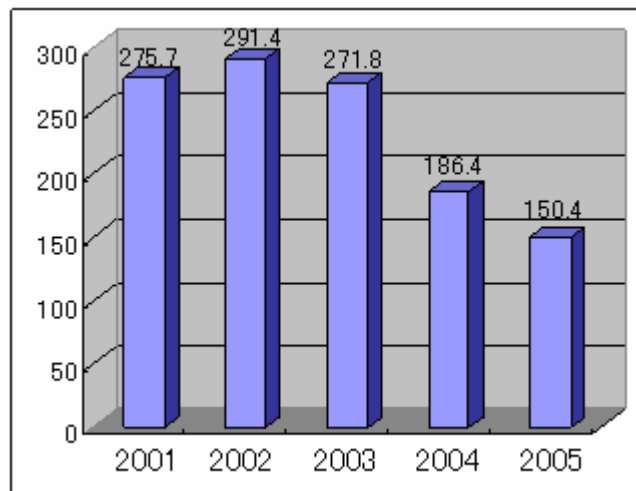
4.2 Card Issuing Firms

In this appendix, "card issuing companies" refers to companies that issued credit cards to consumers domestically in Japan. For the card issuing company, the cost to reissue a credit card, including postal fees, etc., is around ¥1,000. Accordingly, the financial burden for reissuing cards to all 76,864 people affected would be approximately ¥80 million.

In connection with this incident, it is these card issuing companies that assumed the responsibility for the fraudulently charged funds and card reissue costs, but general fraudulent usage, etc. is covered under the companies' re-insurance program, which means that the card issuing companies do not have to suffer the direct damages. However, it has been reported that re-insurance is not applicable to this incident, and it appears that the card issuing companies are considering suing CardSystems Solutions for damages. However, because there is not direct contract between the credit card issuing companies and CardSystems Solutions, it is believed that it will be difficult to seek damages.

Despite the fact that the card issuing companies experienced an estimated ¥200 million in damages, the incident never received much public attention. Perhaps the reason for this is due to the nature of the credit card industry.

While it is true that recent improvements in fraud detection technology and improvements in IC card and other authentication technologies have led to a rapid decline in credit card fraud losses, the credit card industry experienced more than ¥15 billion in credit card fraud as a whole during 2005, while damages from the incident discussed here represents only 1% of the entire amount lost by the industry during the year. This could be the reason for the apparent lack of concern over the CardSystems incident.



from the Japan Consumer Credit Industry Association

Figure 2 Changes in Credit Card Fraud Losses (unit= ¥100 million)

4.3 International Brand Card Companies

In this appendix, “International Brand Card Companies” refers to companies whose credit card brands are recognized throughout the world. Specifically, the term indicates VISA, MasterCard, American Express (AMEX), Diners Club and JCB. The ability to use cards issued in Japan in other countries stems from a cooperative relationship between the Japanese card issuing company and these international brand companies.

The card issuing companies damaged by this incident serve the role as a clearing house with respect to monetary flow in situations where the credit card is used overseas. However, the structure of the transaction is such that these companies consign the actual clearing process to CardSystem Solutions.

In the CardSystems incident described here, it appears that the card issuing companies have incurred losses directly, while the international brand card companies did not suffer any direct effects.

4.4 CardSystem Solutions of the United States

CardSystem Solutions of the United States provides inter-corporate services for corporations in the credit card industry that have multiple roles, including, including processing card payments for the international brand card companies mentioned above. CardSystem Solutions operates and manages the system that conducts these transactions.

While CardSystems can be viewed as a victim of a Trojan Horse attack, the lack of proper systems management displayed by the company also makes it an accessory in the eyes of the public.

Among other major management setbacks, both Visa and American Express announced the termination of their contracts with CardSystems, and on September 23, CyberSource (a large U.S.-based credit card settlement agent and risk management firm) announced the signing of a provisional contract to purchase all of CardSystems Solutions assets.

5 Observations

The following is a summary of the particular characteristics of this incident:

Table 4 Incident Characteristics

No.	Characteristics
1	Significant information leakage (200,000 records)
2	Information leak occurred undetected over a nine-month span.
3	Major financial damages were incurred. More than ¥100 million in Japan; estimated ¥67.1 billion worldwide.
4	Presence of a black market dealing in the stolen card information.
5	Fraudulent use of credit cards amounts to more than ¥15 billion annually.
6	Credit card users have no idea where their credit card information travels.

It is clear that consumer credit card usage will continue to increase, and that a worldwide settlement network serves as a vital part of our financial institutions. Furthermore, a settlement method utilizing a Web-based system has become impractical without credit card usage, and handling such transactions has become an important part of business for all Web operators.

We believe that in order to use this incident as an object lesson and as a basis for devising future security measures, the particular characteristics of the incident should be carefully considered, with each credit card user, business, card issuing company and other related organizations correctly determining the risks, and continuing to work cooperatively in order to prevent an occurrence of any similar incidents.

Appendix 3

SQL Injection Attacks

SQL Injection Attacks

1 A Simple, Stealthy Means to Access Highly Valuable Information

An SQL injection exploits a type of security hole in a Web application structure, allowing an external party to make (inject) direct operational commands (SQL commands) to an internal database ostensibly protected from outside interference.

Specifically, a fraudulent character string is input into a susceptible program running on a system that consists of a Web server and database server, where the character string is then passed directly to the database server, allowing previously unforeseen commands to be performed on the database. This is a vulnerability that leads to the theft, modification, deletion, etc. of information stored in the database.

Various Internet websites, books and other media provide more detailed information and specific countermeasures against this vulnerability. Accordingly, we will omit such redundant explanations in this report, choosing rather to summarize information made public through various media outlets, and to address the history behind these attacks, allowing us to clearly demonstrate that the vulnerabilities involved present a “simple, stealthy means to access highly valuable information.”

2 Publicly Reported Incidents

Based on the results of the Working Group survey, we have compiled the incidents/ accidents leading to personal information leakage believed to have been the result of attack methods exploiting the SQL injection vulnerability, summarizing the nature, trends, etc. of the attacks.

Table 1 Information Leakage Incidents via Illegal Access

Category	2004	2005
No. of Illegal Access Incidents	7	14
SQL Injection Incidents	0	9
Ratio	-	64%

No incidents of illegal access exploiting the SQL injection vulnerability were publicly reported during 2004; however, 64% of the personal information leakage incidents due to illegal access during 2005 occurred due to SQL injection attacks.

In the preceding table, incidents categorized as SQL injection attacks include those for which the mode of attack was not clear, but which appear to originate in methods similar to SQL injections.

Table 2 Ratio of SQL Injection Incidents

Category	All Incidents	SQL Injections	Ratio
No. of Incidents	1,043	9	0.86%
No. of Leaked Records	8,815,879	287,000	3.26%
Avg. No. of Leaked Records	Approx. 8,833	Approx. 32,000	3.8 X

Only 0.86% of all personal information leakage incidents were caused by the SQL injection exploit. While the ratio may be quite small, the average number of records leaked per incident was 3.8 times that of the overall per-incident average, indicating the size of incidents involving SQL injection.

Table 3 Survey of Criminals Arrested for Violating the Unauthorized Computer

Category	All Incidents	SQL Injection	Ratio
No. of Incidents	1,043	14	1.34%
No. of Leaked Records	8,815,879	520,000	5.90%
Avg. No. of Leaked Records	Approx. 8,833	Approx. 37,000	4.4 X

Table 3 above shows the figures resulting from a survey of criminals arrested on July 6, 2005 under suspicion of violating the Unauthorized Computer Access Law. These figures indicate even higher numbers of incidents, number of records involved and average number of records involved than the results (Table 2) compiled by the Working Group based on publicly reported information in various media.

Readers should note that these results indicate that more incidents of personal information leaks are occurring in addition to those that are publicly reported.

3 History of SQL Injection Attacks

Here, we will cover a brief history behind SQL injection attacks—attacks that caught many of SI vendors and Web systems managers by surprise during their sudden outbreaks during 2005.

Table 4 History of SQL Injection Attacks

Period	Overview	Explanation
1998 Dec. 25	Attack method utilizing SQL commands introduced in the U.S.	"NT Web Technology Vulnerabilities" By rfp
1999 May 25	Method introduced utilizing SQL commands to take over a system remotely.	"NT ODBC Remote Compromise" By rfp and Matthew Astley
2000 Oct. 23	The term "SQL Injection" first coined	"SQL Injection FAQ" By Chip Andrews
2001 April	Method introduced incorporating error messages.	"Remote Web Application Disassembly with ODBC Error Messages"
2002 March	IPA "Secure Programming Seminar" held	SQL injection countermeasures first introduced among Japan's public sector institutions. http://www.ipa.go.jp/security/awareness/vendor/programming/intro.html
2002 to 2003	Complete audit of security measures conducted for Japan's SI vendors.	Viruses and website vandalism pushes industry to revisit Web system security measures, including security patches and other initiatives.
2004 Autumn	Attack tools and easy-to-understand manuals are published in China	Agitation spurs attacks against Japanese websites; rapid rise in SQL injection attacks by users following simple-to-use attack "how-to" manuals.
2005 April	Personal Information Protection Act enforced in Japan	-
2005	Several Web systems are forced to close due to SQL injection attacks.	- Leaks of personal information, stolen by criminals to sell to others - String of various viruses designed to capture passwords.

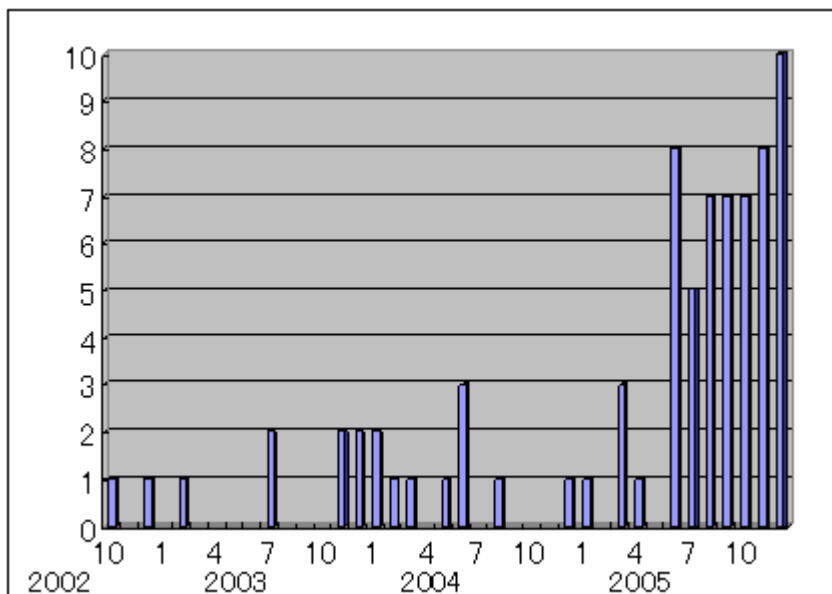


Figure 1 Appearance of the Term “SQL Injection” in Nikkei-Related Magazines

The information above indicates that the SQL injection attack method was discovered quite a while ago, with countermeasures introduced as early as 2002.

However, until actual attacks (and public leakage of damages) began occurring in June 2005, it seems that the generally accepted security measures consisted mainly of establishing a firewall at the entrance/exit to the Internet, periodically applying server security patches, and installation of antivirus software.

Web application vulnerabilities, including susceptibility to SQL injection attacks, requires the review of massive volumes of programming code for individual applications. This involves much more time and cost than can be covered in a simple system “revision.” These costs are most likely the reason behind the apparent delay in actual system improvements, even assuming that the vulnerabilities have been understood for quite some time.

4 Mistaken Measures

From the background discussed above, one would expect the phrase “SQL injection” to be taken up by all of the media outlets, with Web system developers demonstrating common knowledge of effective countermeasures.

However, only the most superficial measures have been taken, without truly understanding the essential “threat structure” of the issue. As such, even many systems that have ostensibly incorporated a “fix” have yet to address the real problem.

In particular, the following cases have actually occurred:

- (1) Input checks are conducted using JavaScript over HTML, making the system safe.
=>JavaScript on HTML is a program run on the client. In other words, the “hacker” is able to freely control program output, making any input checks completely meaningless.
- (2) SQL injection attacks are defended through measures related to text box and other input fields only.
=>SQL injection attacks can be perpetrated using select boxes, radio buttons, hidden, cookies, session information and other means not normally subject to user input. Naturally, the hacker targets weak areas, not limiting themselves to only those areas easily tested by developers.
- (3) SQL injection is implausible, since the Web system contains no dynamic content.
=>Many Web systems of late are aggregations of several websites, with redirects to pages managed by other groups within the organization being very common. Many incidents of damage have been incurred when one section is focused entirely on their own segment of the system, ignoring other linked segments, and not even bothering to conduct a system audit.
- (4) This Web system consists of commercial components, making SQL injection attacks implausible.
=>More and more, companies are engaged in development using commercial packages such as ERP and other framework components. Believing that the use of commercially distributed products protects them from problems, these companies never consider that the components themselves might have vulnerabilities, or that the components are not used at all, with direct development being conducted for the sake of programming convenience. Here as well, many systems are damaged, with no thoughts toward conducting a systems audit.
- (5) This Web system has been created using prepared statements, making SQL injection attacks implausible.
=>Many companies claim that the use of prepared statements eliminates any issues related to DB access. However, security audits of these systems have resulted in the discovery of

SQL injections, as well as portions of applications programmed without using prepared statements.

- (6) SQL injections merely steal database information; this is not an issue as the DB holds no important information.

=>SQL injection attacks not only steal database information, but can also alter or delete information. Under certain circumstances, the database server itself can be taken over, allowing penetration from one server within a DMZ to another, and possibly allowing access to the corporate network.

Once a database server has been taken over, malicious programs can be covertly embedded, allowing the machine to be used as an accomplice as part of a Bot net, engaging in harmful acts.

The issues above stem from fundamental problems such as the lack of research on the part of systems developers and the underestimation of the actual threat presented. We believe that these are issues demanding improved literacy on part of the industry as a whole.

5 Summary

The following summarizes the characteristics of an SQL injection attack:

- (1) Until 2005, when incidents began occurring in Japan, SQL injection was basically ignored.
- (2) "Attack tools" exist that can be easily used by people without expert knowledge.
- (3) No quick fixes exist; countermeasures involve significant costs in terms of financial and time investment.
- (4) Once an attack is successful, a large volume of data can be stolen in a short amount of time. Not only that, but under certain conditions, the database can be taken over completely, making this a highly dangerous attack compared to other vulnerabilities.

Internet hackers are pursuing methods that are "simple, stealthy, and lead to greater profits." It seems that the SQL injection attack has rapidly gained popularity, as it meets all of these requirements.

Systems, particularly Web applications, released to the Internet are soft targets for hackers. At the same time, the costs, time and programming difficulty involved have led to delays in the implementation of countermeasures.

It is our eager desire that businesses using the Internet correctly assess the risks, and meet their corporate responsibilities in taking the appropriate countermeasures.