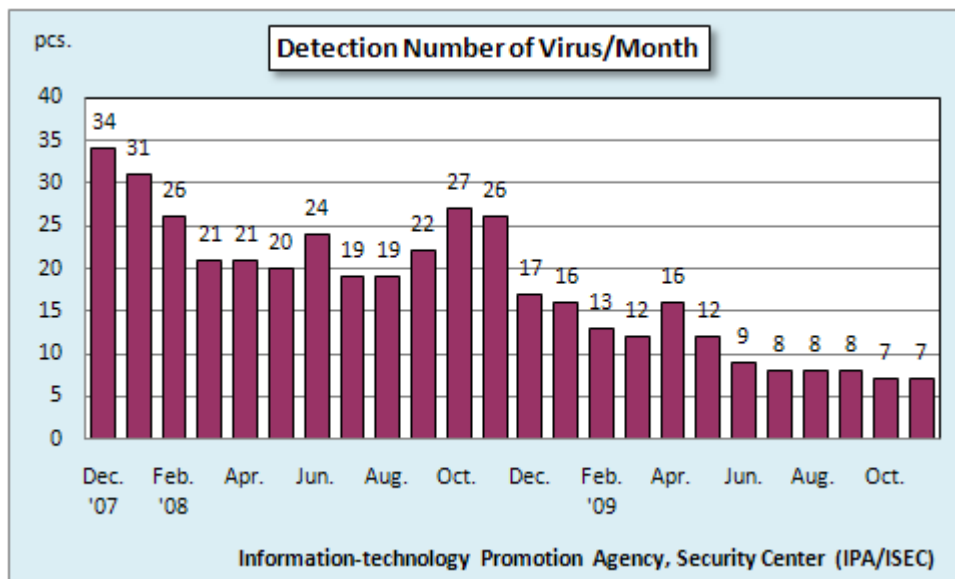


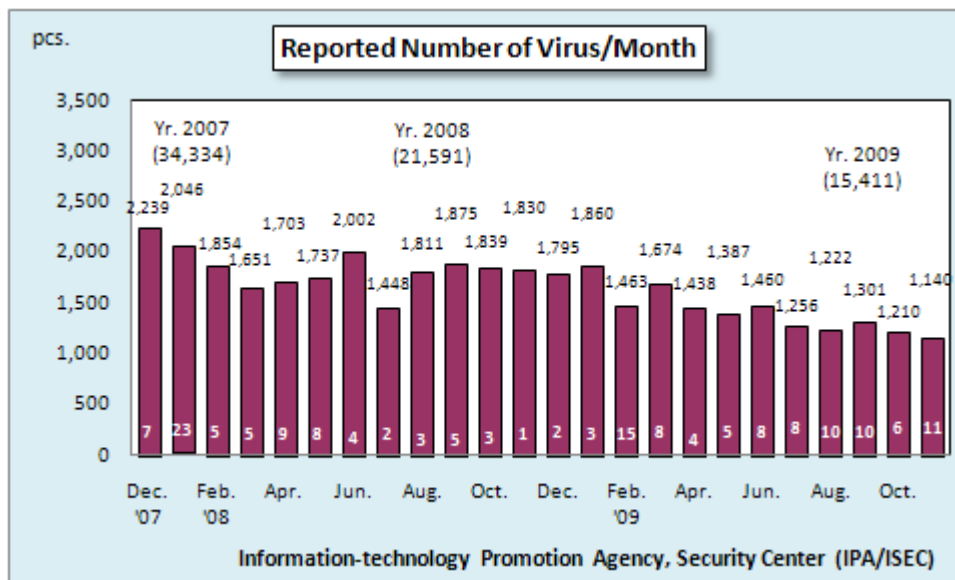
Reporting Status of Computer Virus - Details for November 2009

I. Details for Reported Number of Virus

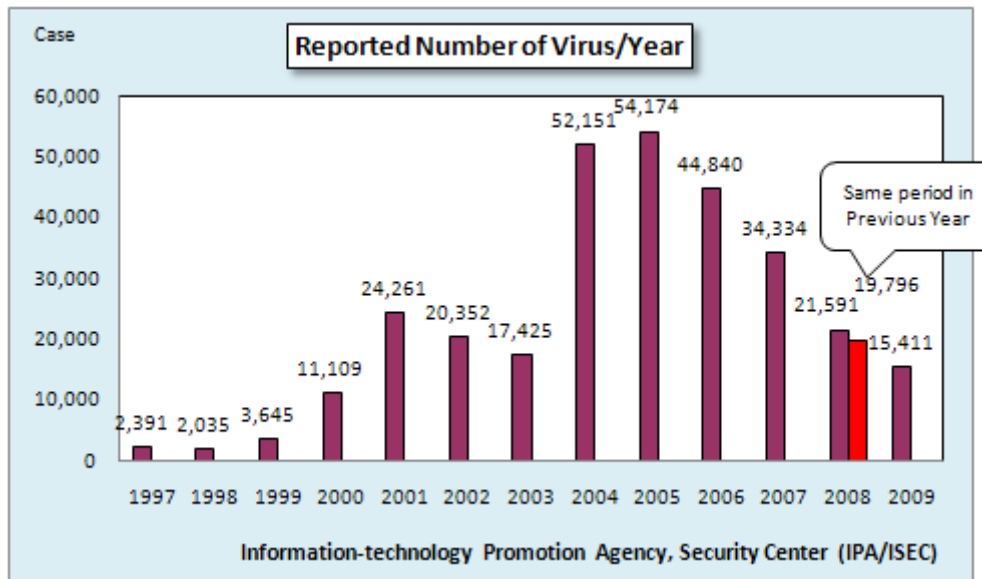
1. Detection Number of Virus by Month



2. Reported Number of Virus by Month



3. Reported Number of Virus/Year



| | |
|-----------|-------|
| Sub Total | 1,128 |
|-----------|-------|

Note: Each acronym and abbreviation in the virus name column mean as follows.

| Acronym/ Abbreviation | Subjected Virus |
|--------------------------|--|
| W32 | Work under Windows-32bit environment |
| XM | MSexcel95, 97 (Abbreviation of Excel Macro) |
| WM | MSword95, 97 (Abbreviation of Word Macro) |
| W97M | MSword97 (Abbreviation of MSword97 Macro) |
| X97M | MSexcel97 (Abbreviation of MSexcel97 Macro) |
| VBS | Written by Visual Basic Script |
| Wscript | Works under Windows Scripting Host environment (excl. VBS) |
| JS | Written by JavaScript |
| XF | Work under MSexcel95, 97 (Abbreviation of ExcelFormula) |

5. The Overview of the Virus Initially Reported to IPA in November

(1) W32/Koobface:

This virus enlarges infection by exploiting SNS (Social Networking Service). When infected, the virus creates its copy within the computer to alter the system so that each time the virus will be executed upon starting up the computer. In addition, the virus searches such data relevant to SNS and it sends the message by appending its link (s) to have downloads itself to the SNS addressees acquired.

6. The Reported Number Classified by Filers

The largest reported number is from general corporate users which taking over about 93% against the whole.

| Filer | Reported Number | | | | | |
|--------------------------------|-----------------|-------|----------------------------------|-------|---|-------|
| | November 2009 | | October 2009 (Previous month) | | November 2008 (The same month a year ago) | |
| General Corporate Users | 1,061 | 93.1% | 1,100 | 90.9% | 1,723 | 94.2% |
| Individual Users | 4 | 0.4% | 4 | 0.3% | 14 | 0.8% |
| Education/Research Institution | 75 | 6.6% | 106 | 8.8% | 93 | 5.1% |
| Total | 1,140 | | 1,210 | | 1,830 | |

7. The Reported Number Classified by Infection Path Identified

The largest reported number for the infection source is by mails which taking over about 95% against the whole.

| Infection Source | Reported Number | | | | | |
|--------------------|-----------------|-------|----------------------------------|-------|---|-------|
| | November 2009 | | October 2009 (Previous month) | | November 2008 (The same month a year ago) | |
| Via e-mail | 1,080 | 94.7% | 1,143 | 94.5% | 1,816 | 99.2% |
| Downloading (*) | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% |
| Outside Media | 6 | 0.5% | 5 | 0.4% | 0 | 0.0% |
| Network | 50 | 4.4% | 60 | 5.0% | 13 | 0.7% |
| Unidentified/Other | 4 | 0.4% | 1 | 0.1% | 1 | 0.1% |
| Total | 1,140 | | 1,210 | | 1,830 | |

(*) including infection from Home Pages.

8. Nos. of Computers Being Infected

| Infected Nos. | Reported Number | | | | | |
|---------------|-----------------|-------|----------------------------------|-------|---|-------|
| | November 2009 | | October 2009 (Previous month) | | November 2008 (The same month a year ago) | |
| 0 | 1,129 | 99.0% | 1,204 | 99.5% | 1,829 | 99.9% |
| 1 | 10 | 0.9% | 5 | 0.4% | 0 | 0.0% |
| 2 - 4 | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% |
| 5 - 9 | 0 | 0.0% | 0 | 0.0% | 1 | 0.1% |
| 10 - 19 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| 20 - 49 | 1 | 0.1% | 0 | 0.0% | 0 | 0.0% |
| 50 or more | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Total | 1,140 | | 1,210 | | 1,830 | |

Computer Virus Incident Reporting Program

The Ministry of Economy, Trade and Industry announced "Computer Virus Prevention Guidelines" to prevent the spread of computer viruses in Japan. IPA was designated to receive the "Computer Virus Damage Report" directly from the infected users to investigate virus problem and to provide monthly statistics. This reporting system started in April 1990. Anyone who has encountered computer virus is supposed to send a virus report with necessary information to IPA to prevent further spread and damage of viruses. IPA deals with each reporter (user) on an individual basis as a consultant, and also works as a public research institute for anti-virus measures by analyzing problems showed on the damage report. Taking reporters' privacy into full consideration, IPA periodically publishes the result of their research and analysis on computer virus incident.

Computer Virus Prevention Guidelines:

Enactment on April 10, 1990 (release No. 139)
 Amendment on July 7, 1995 (release No. 429)
 Amendment on September 24, 1997 (release No. 535)
 Amendment on December 28, 2000 (release No. 952)
 Amendment on January 5, 2004 (release No. 2)

Contact to:

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