

**CLARIFYING THE LIFE RECONSTRUCTION
PROCESSES OF VICTIMS OF THE 1995
HANSHIN-AWAJI EARTHQUAKE
ON THE PSYCHOLOGICAL TIMELINE**

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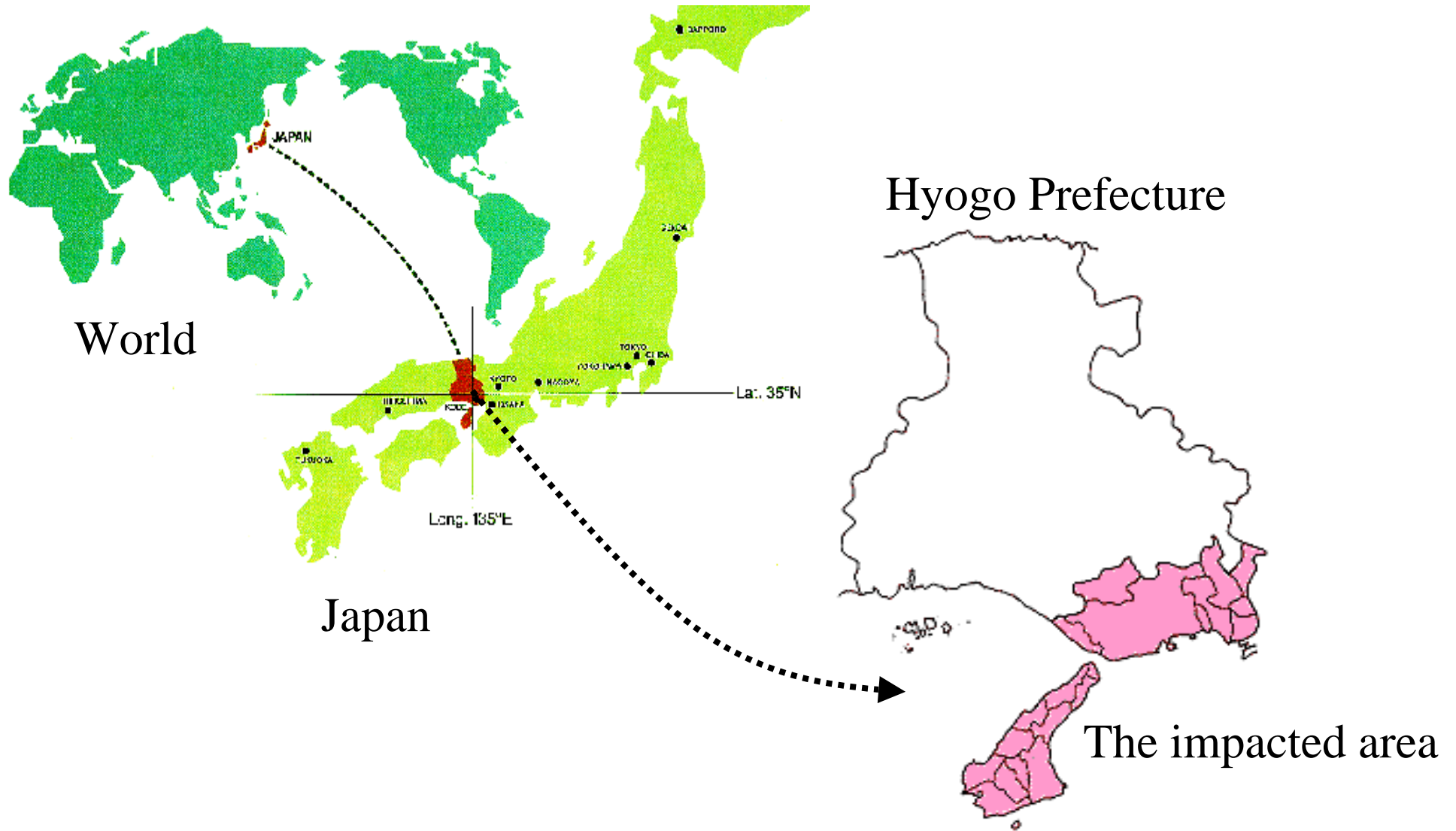
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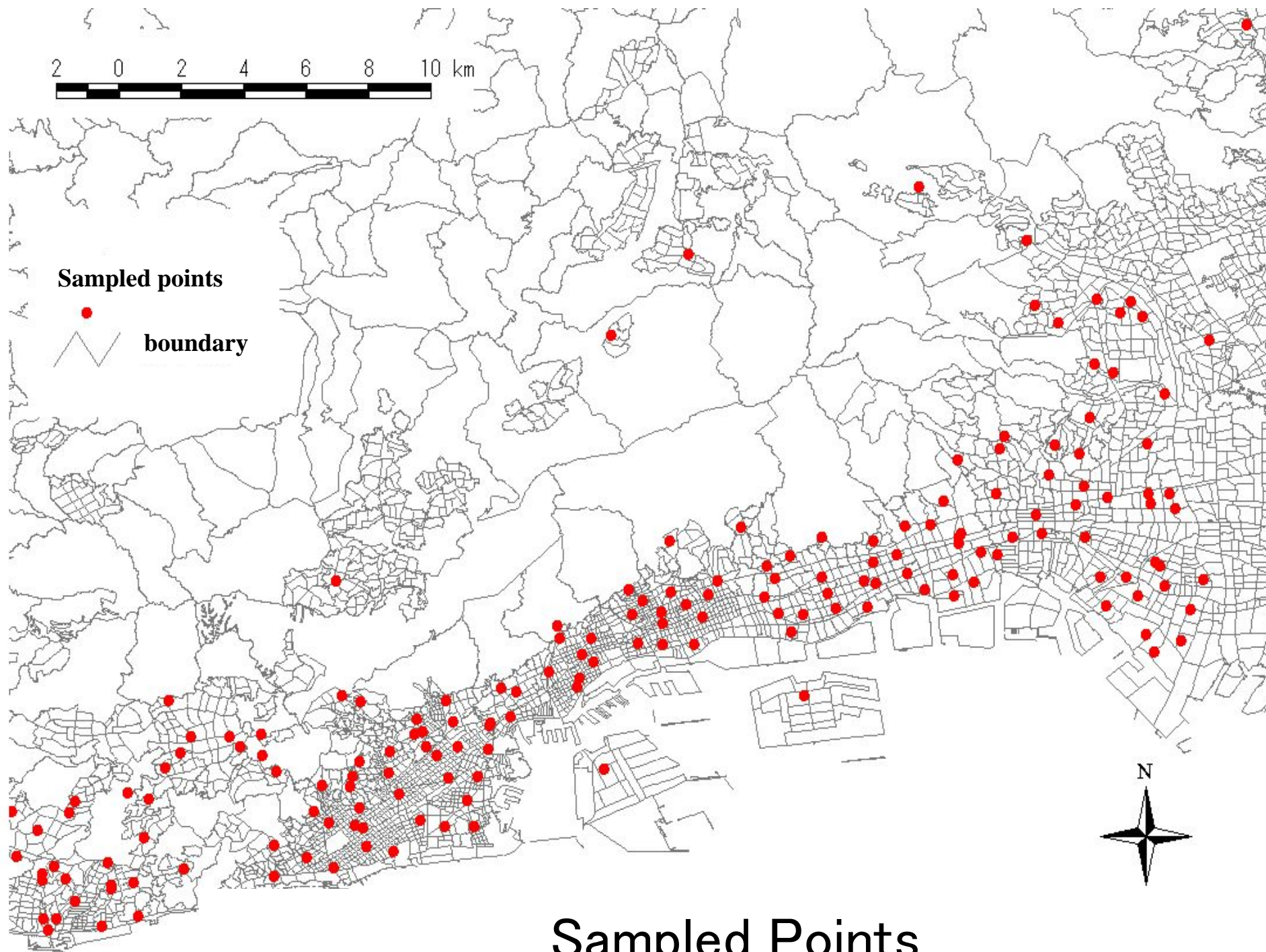
1st International Conference on Urban Disaster Reduction
Kobe, JAPAN, Jan. 2005

Survey Overview

	1999 survey	2001 survey	2003 survey
Surveyed Points	250 points (JMA 7 and/or City Gas Stopped)	The Same 250 points plus 80 additional points within Kobe	The Same 330 points
Subjects	Head of Household over the age of 20	Men & Woman over the age of 20	Men & Woman over the age of 20
Sampling Method	2-step Stratified Random Sampling Method	2-step Stratified Random Sampling Method	2-step Stratified Random Sampling Method
No. of Questionnaires Sent Returned(%)	2,500sent & 683 returned (27.3%)	3,300 sent & 1389 returned (42.1%)	3,300 sent & 1356 returned (41.1%)
No. of Valid Responses (%)	623 (24.9%)	1,203 (36.5%)	1,203 (36.5%)
Survey Method	Mail Survey	Mail Survey	Mail Survey

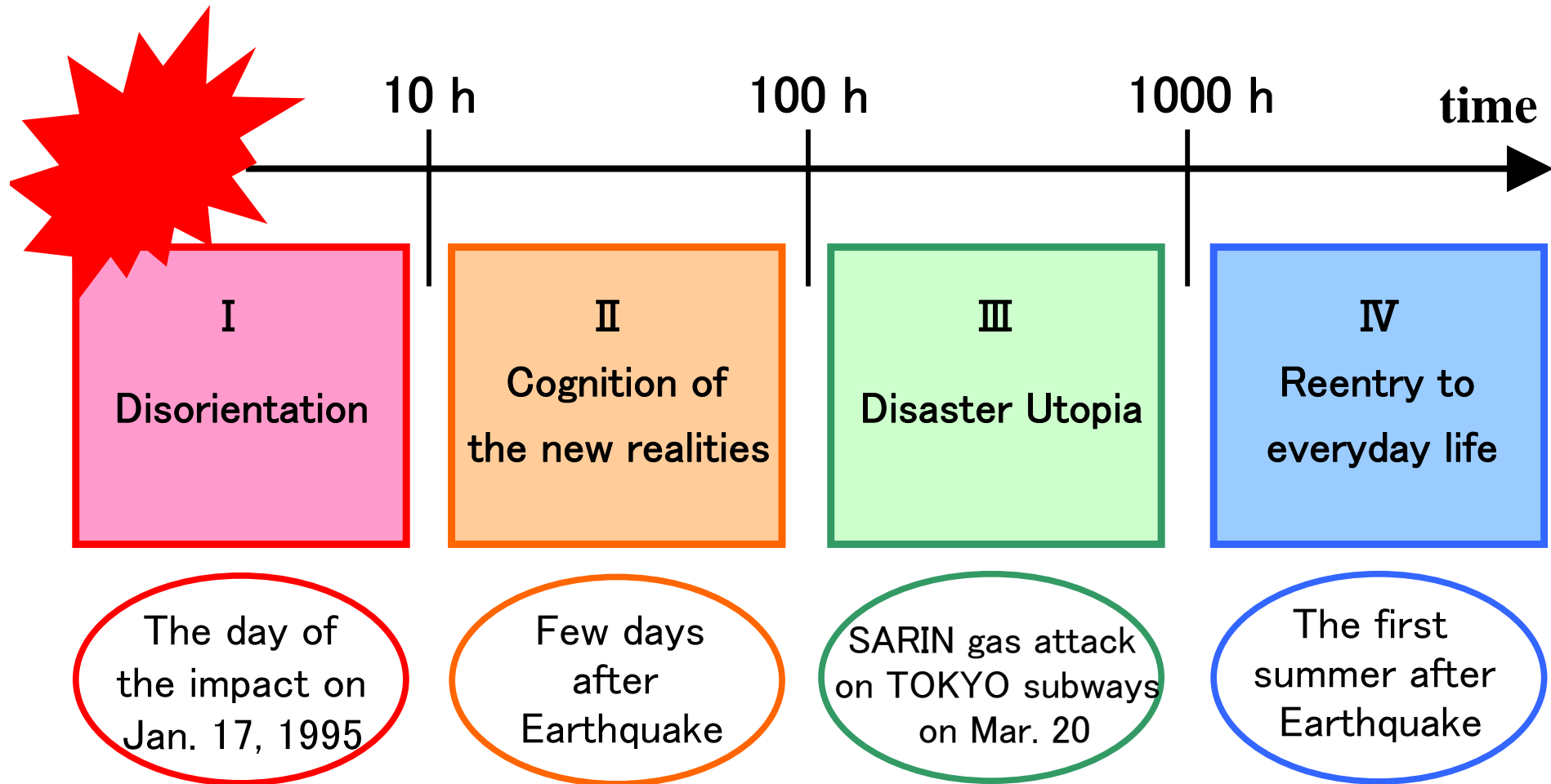
Hyogo Prefecture





Sampled Points

Four Time Phases after the earthquake









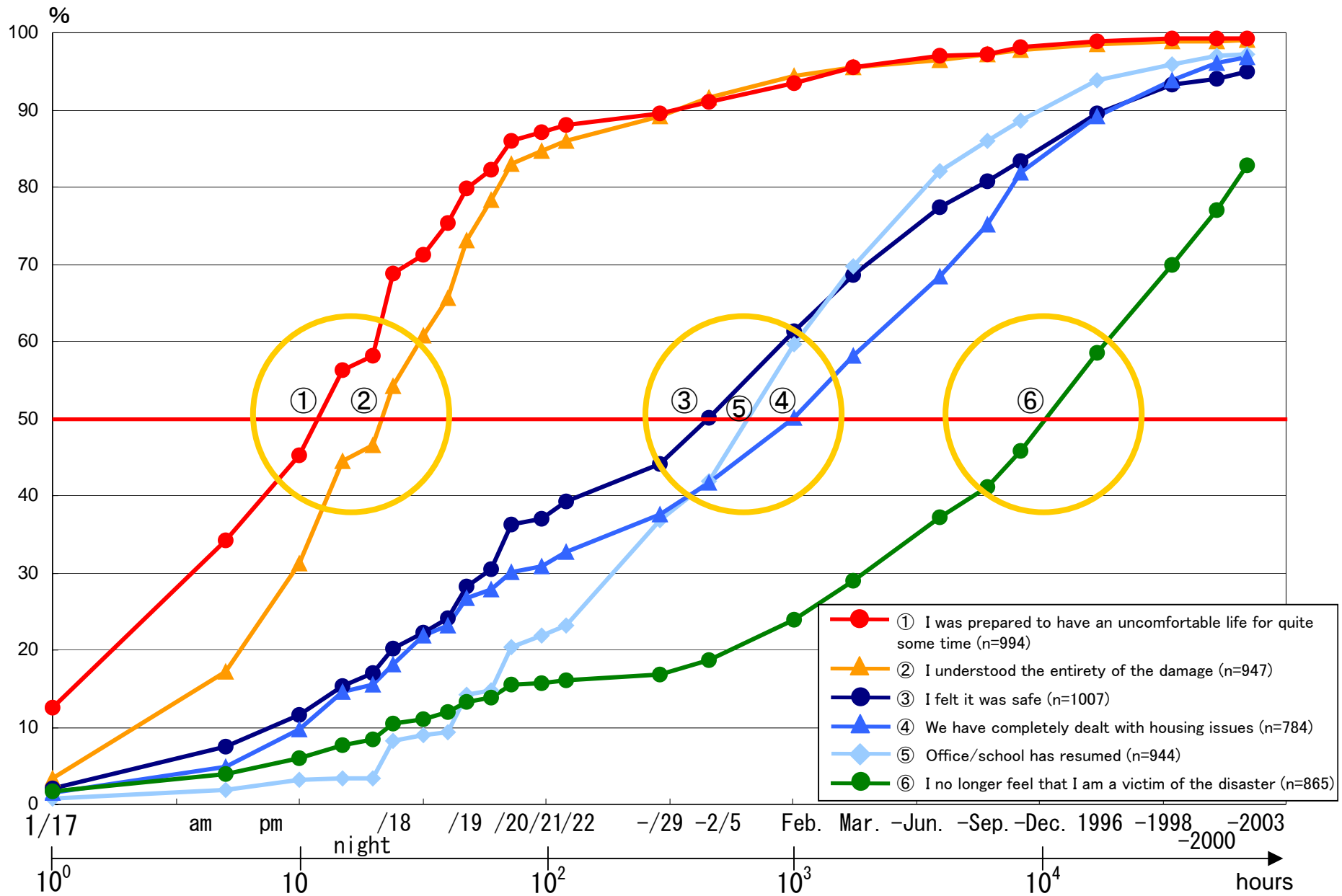
Research Target

Developing the Index for
Measuring the Degree of Victims'
Life Reconstruction

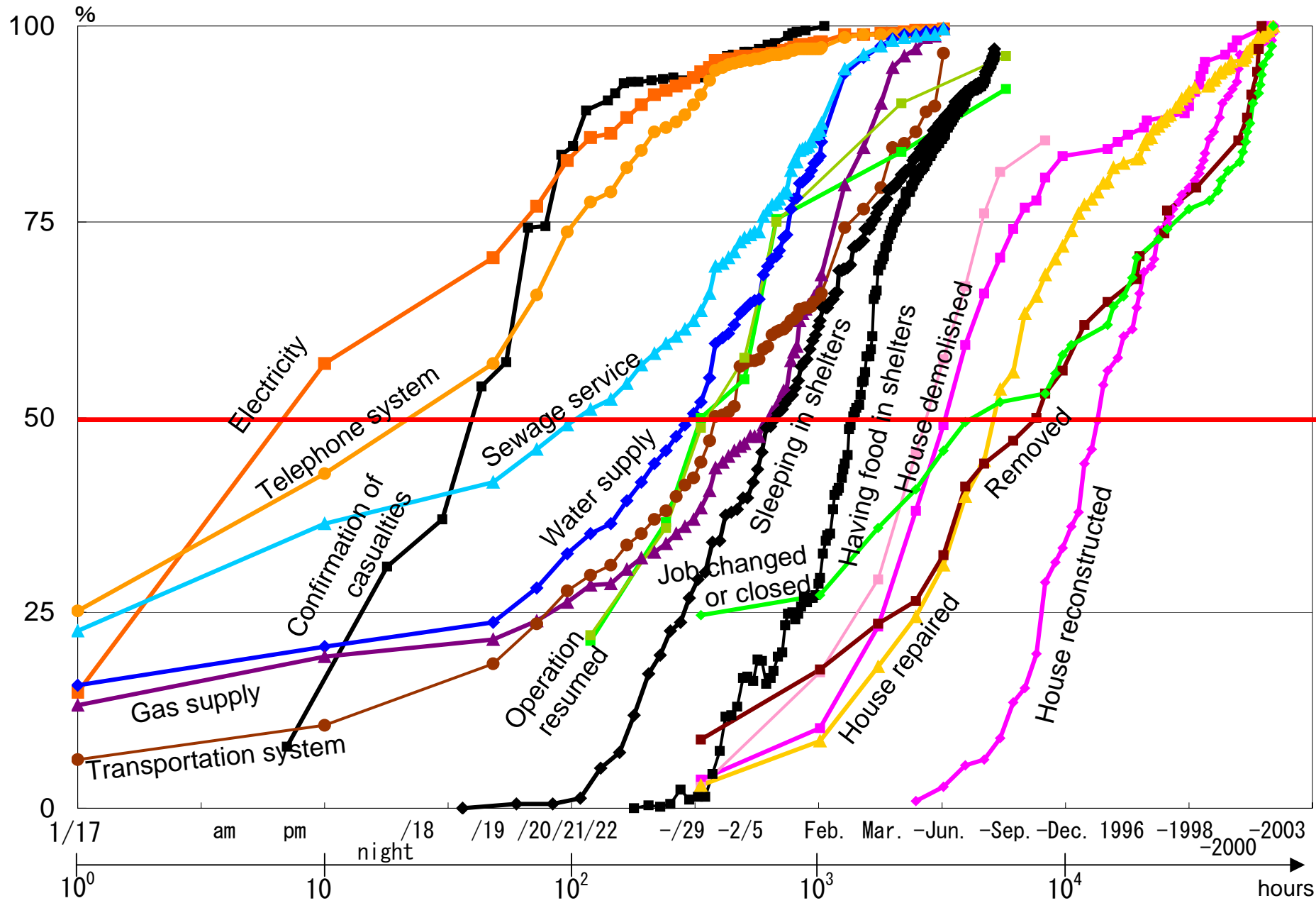
Reconstruction Calendar

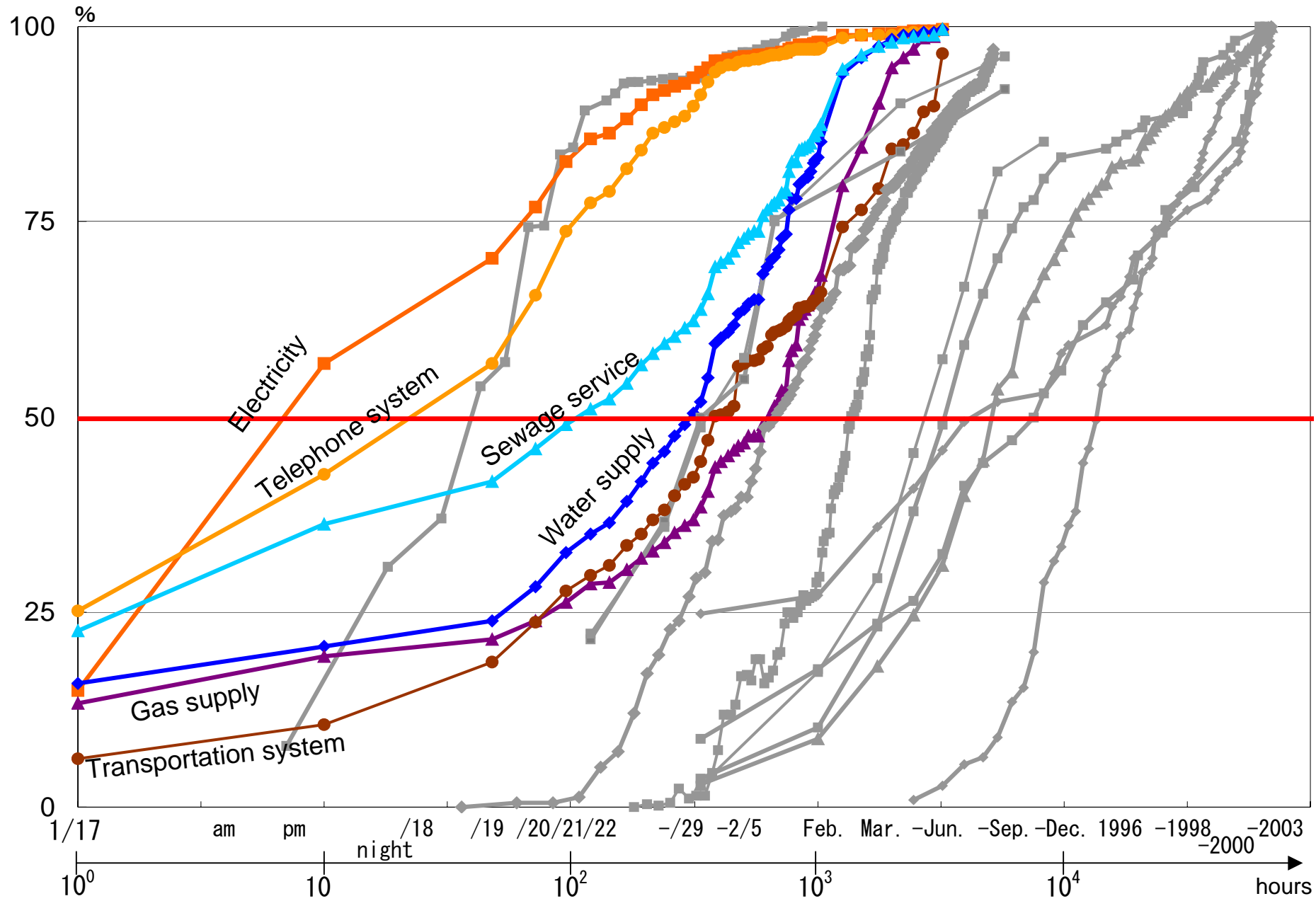
- Six items, which are milestones in the life reconstruction process

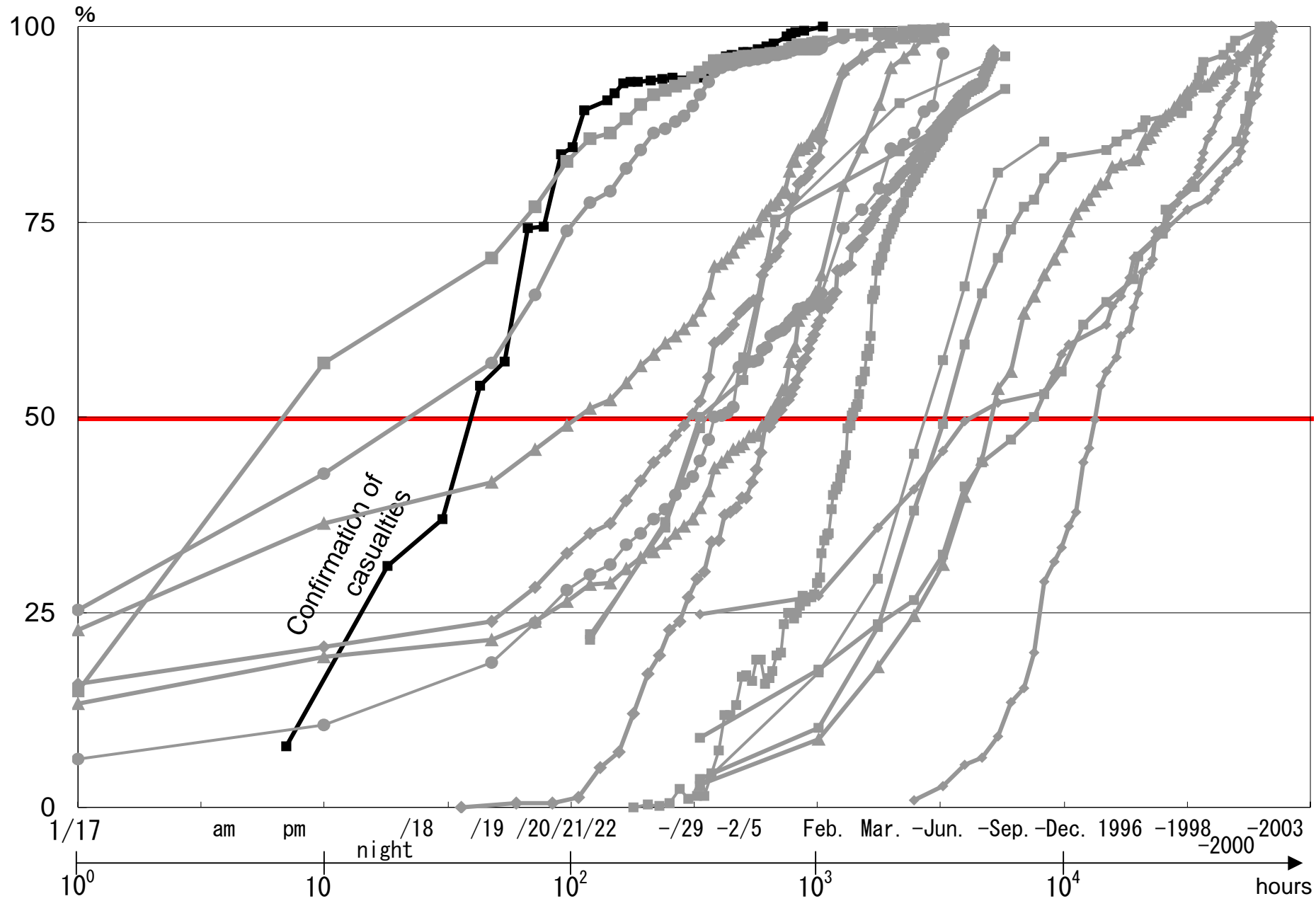
-  I was prepared to have an uncomfortable life for quite some time (n=994)
-  I understood the entirety of the damage (n=947)
-  I felt it was safe (n=1007)
-  We have completely dealt with housing issues (n=784)
-  Office/school has resumed (n=944)
-  I no longer feel that I am a victim of the disaster (n=865)

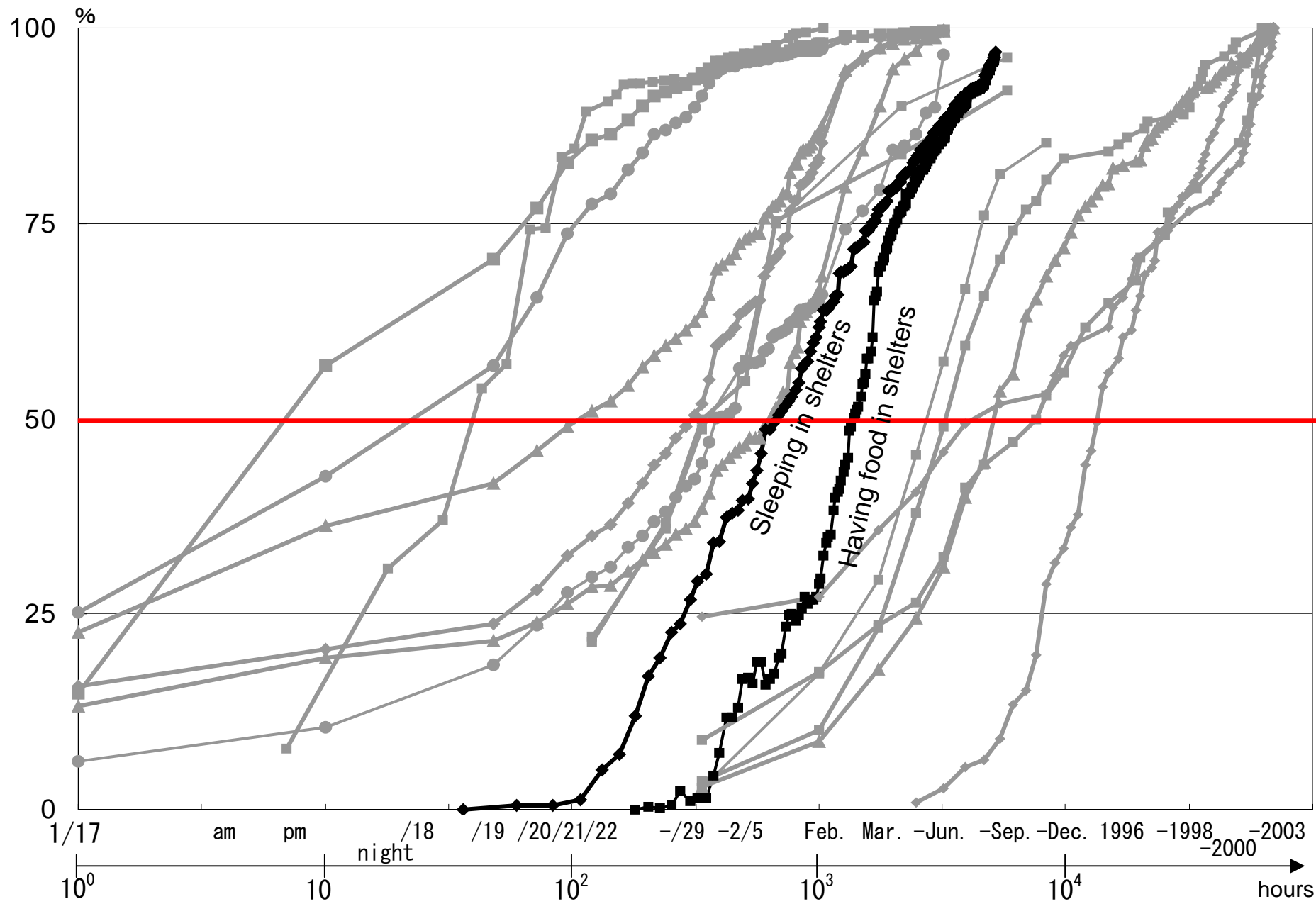


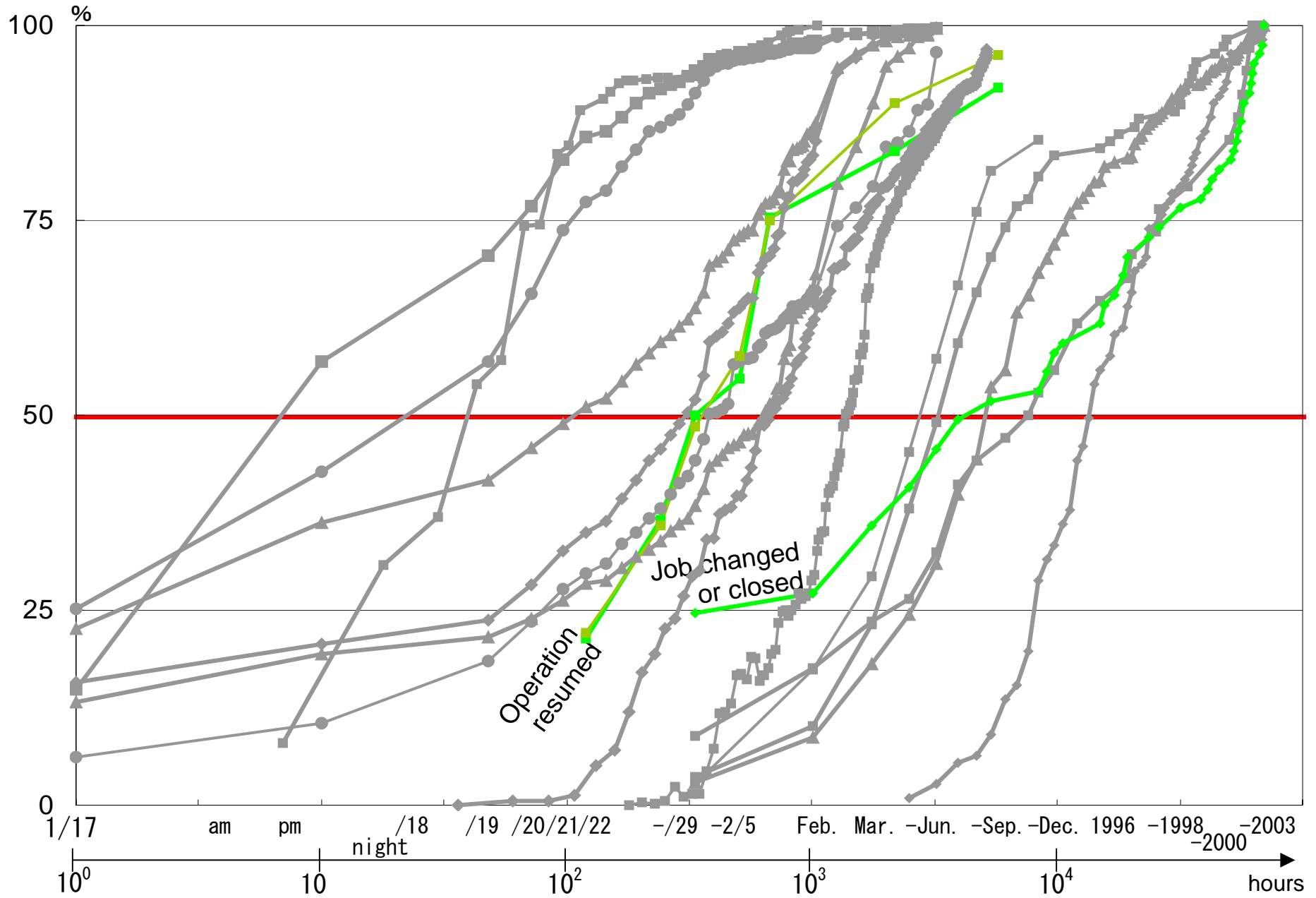
Reconstruction Calendar

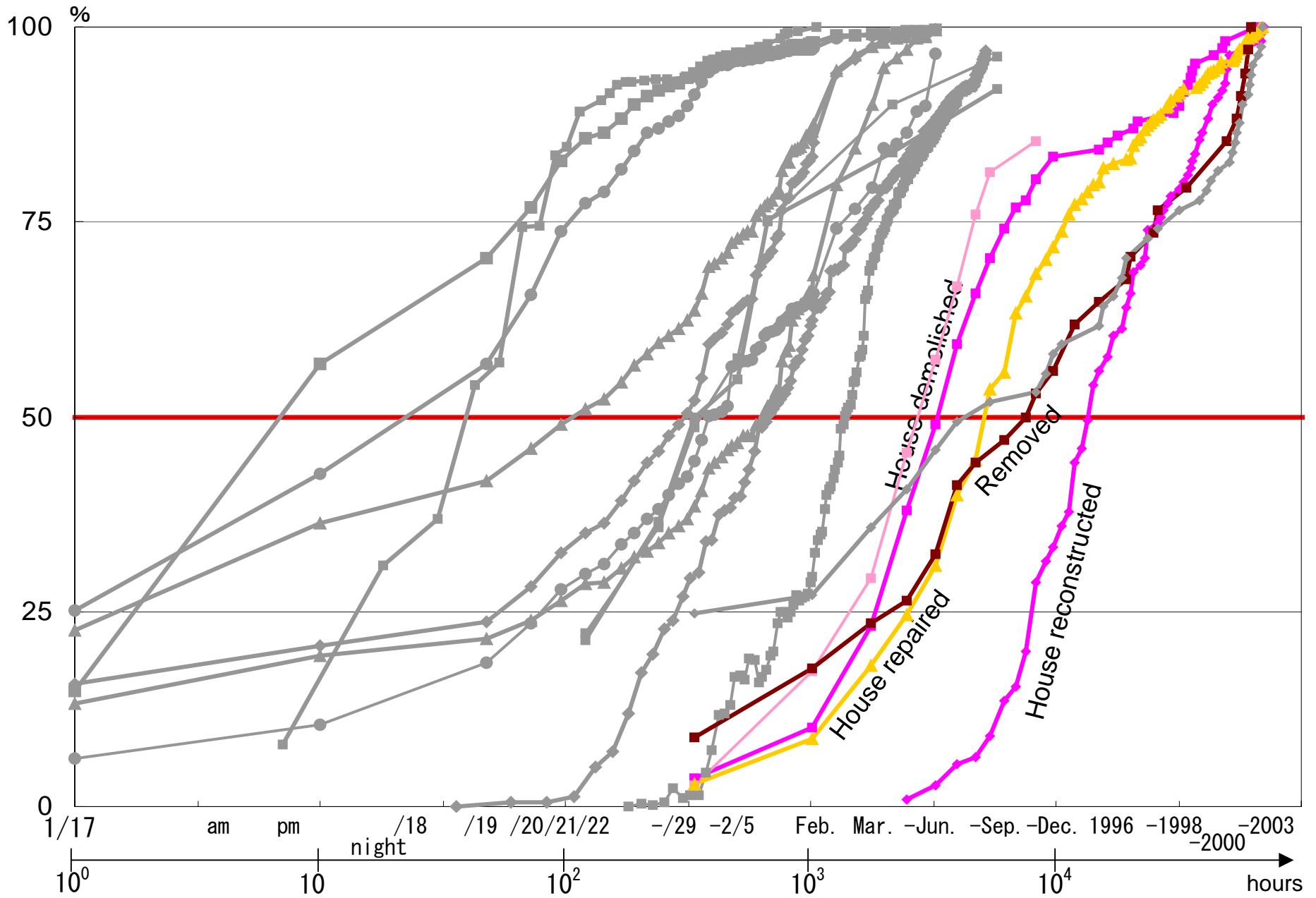


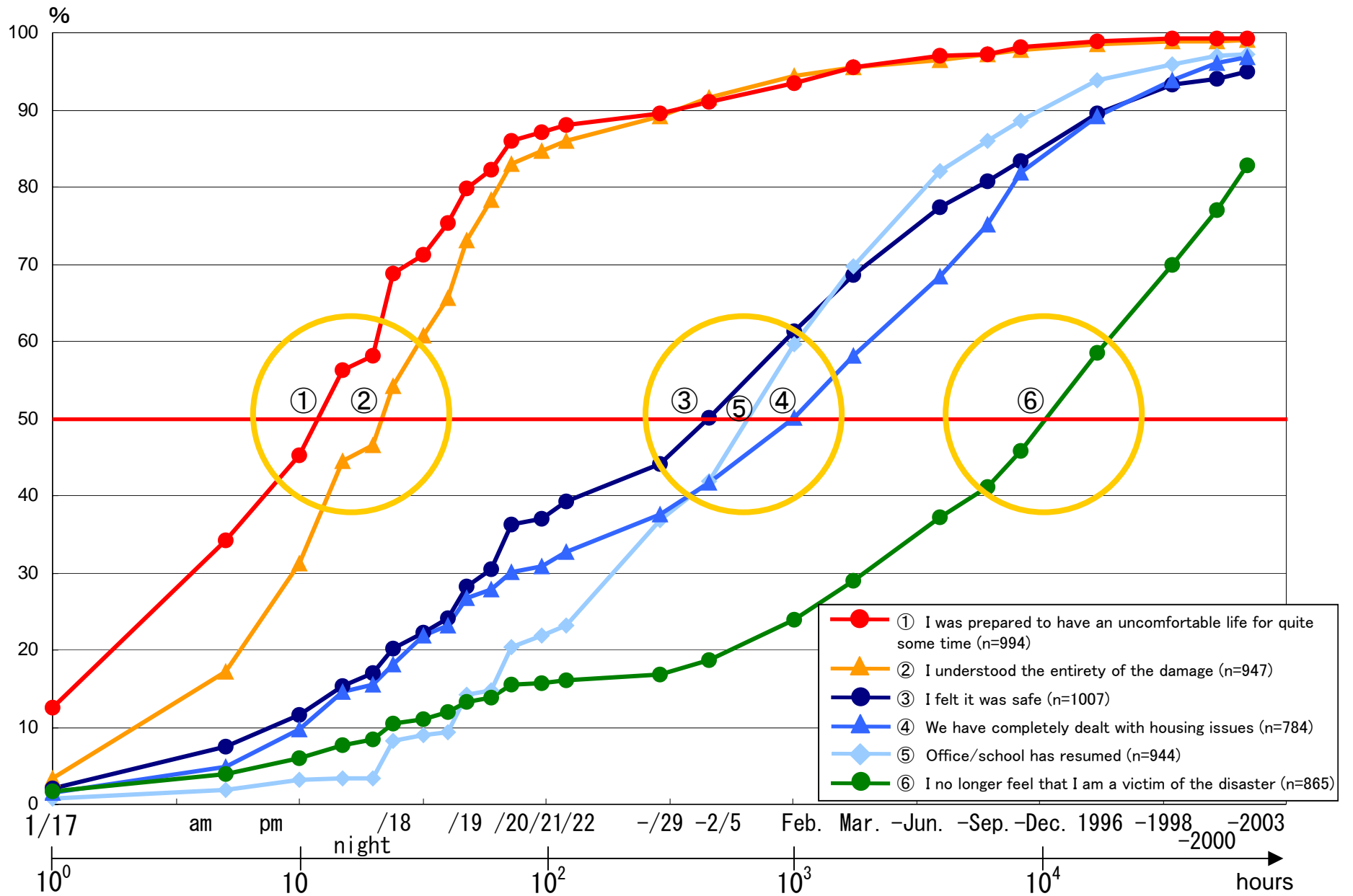




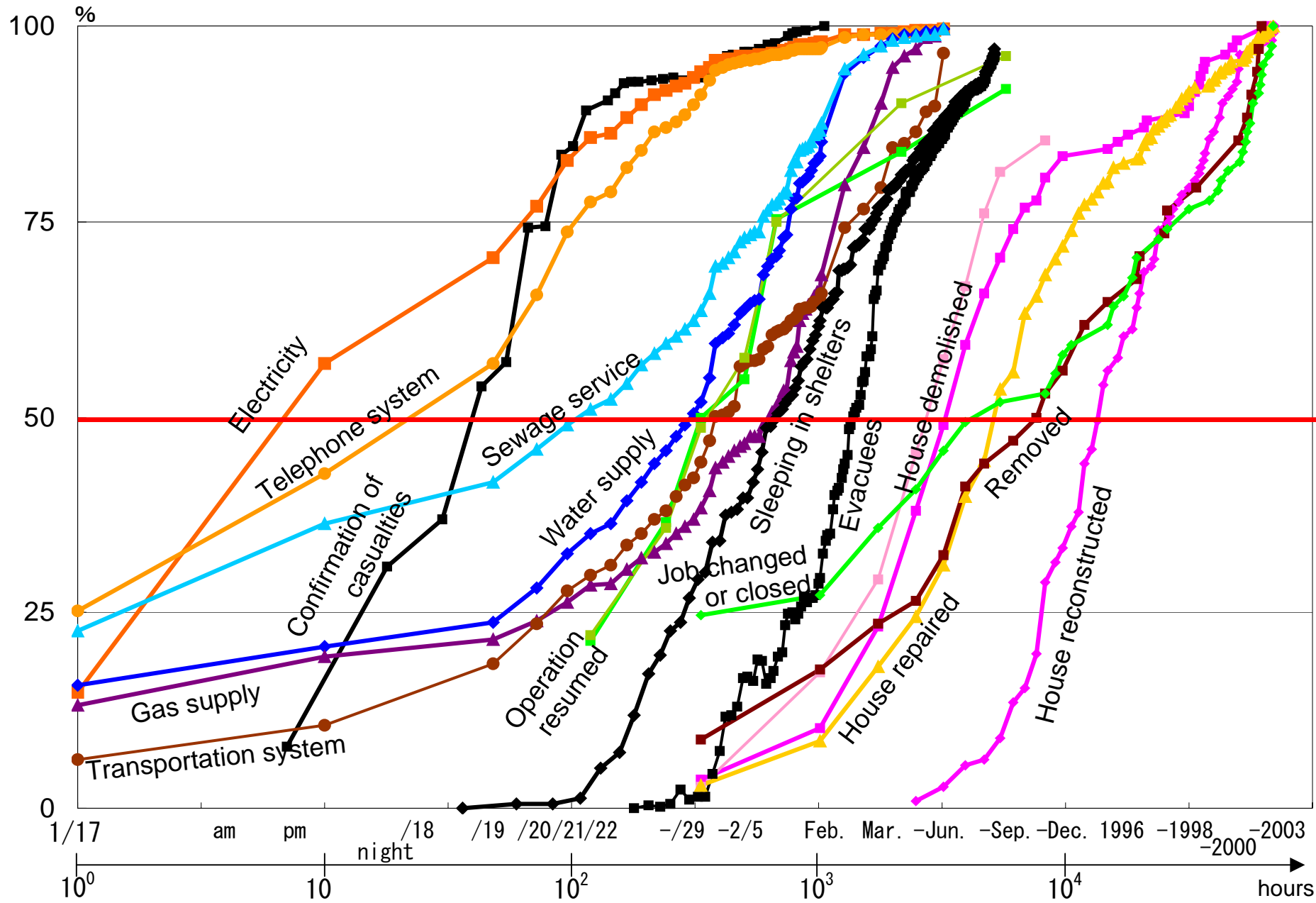


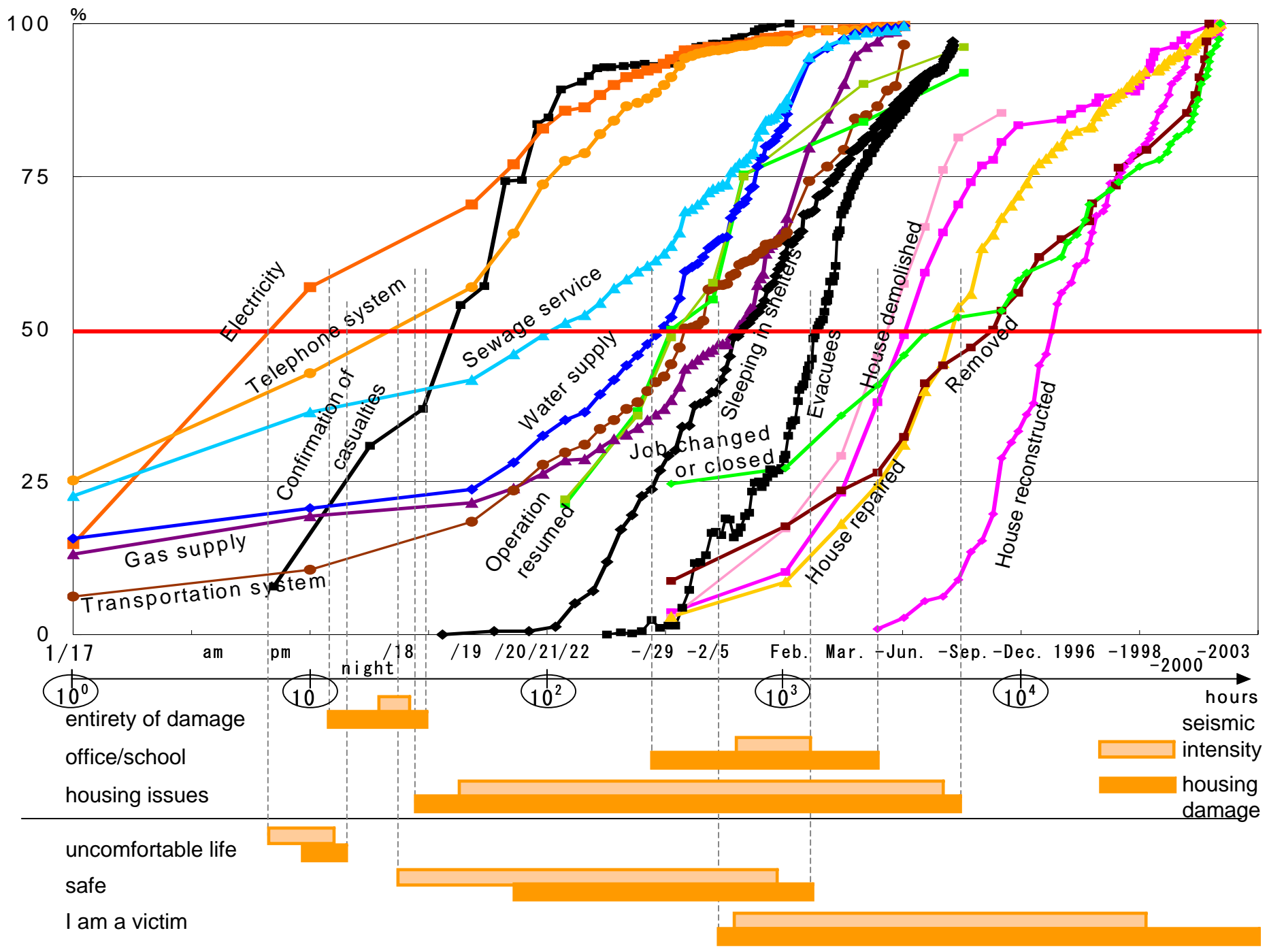


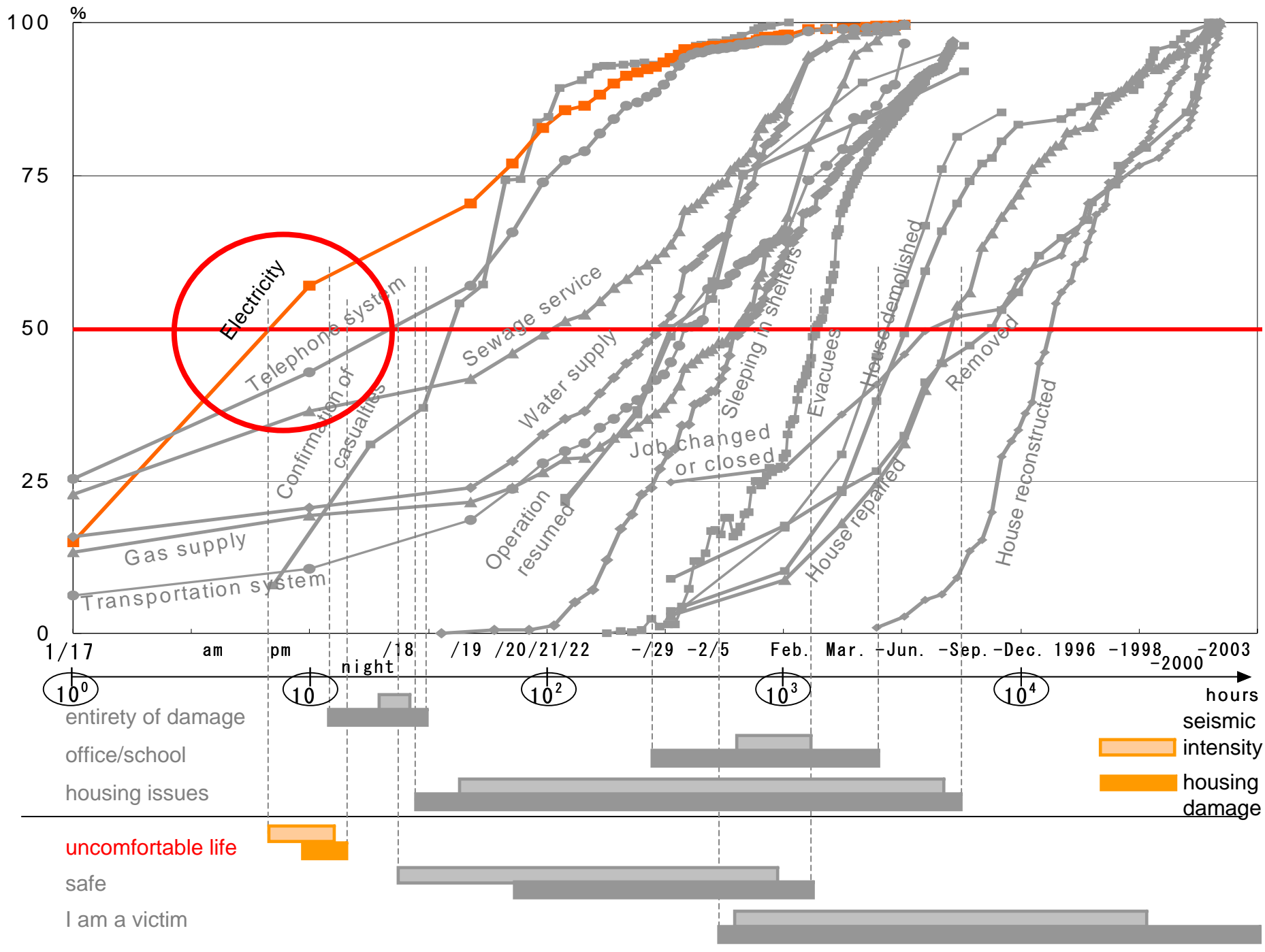


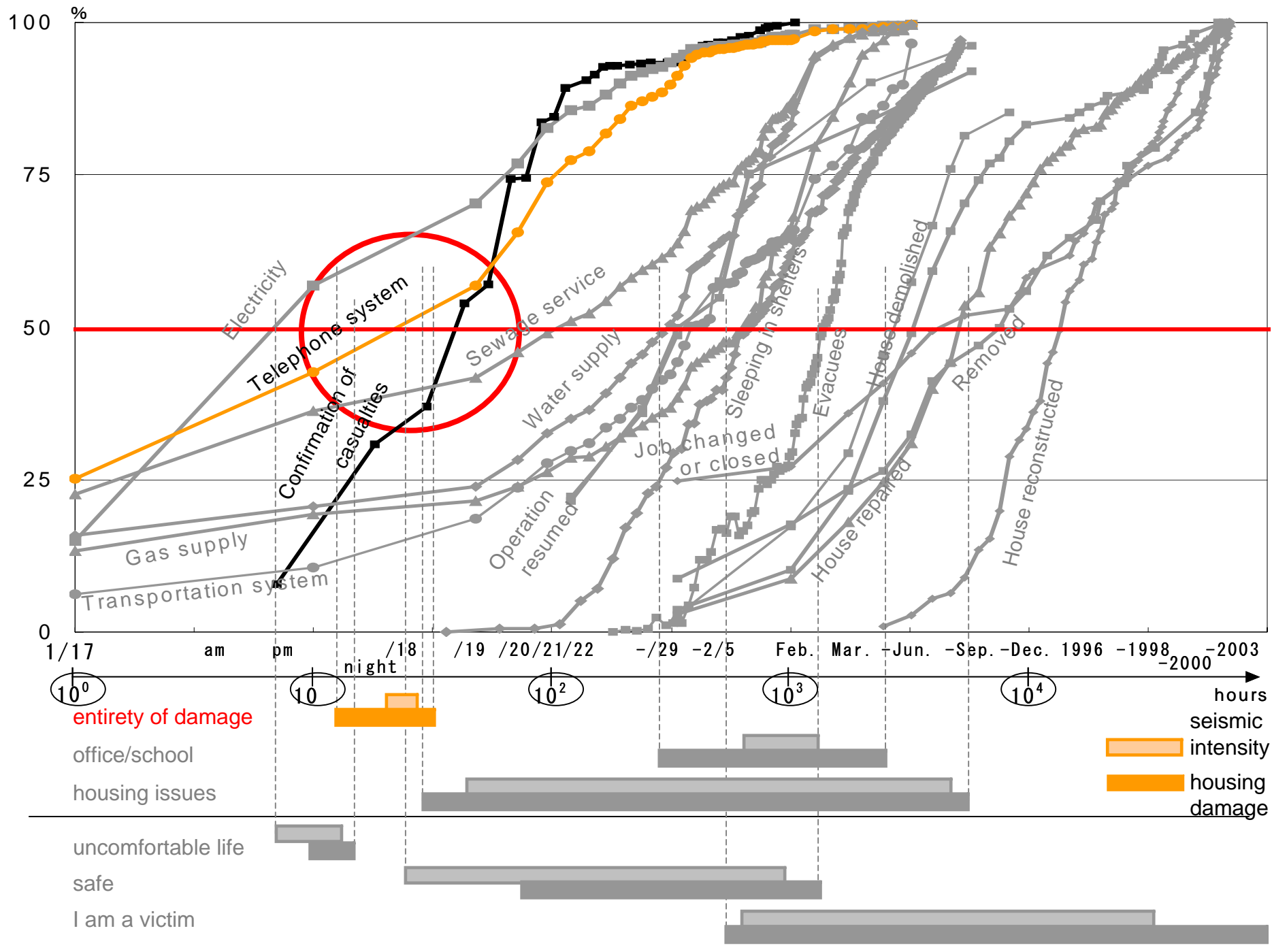


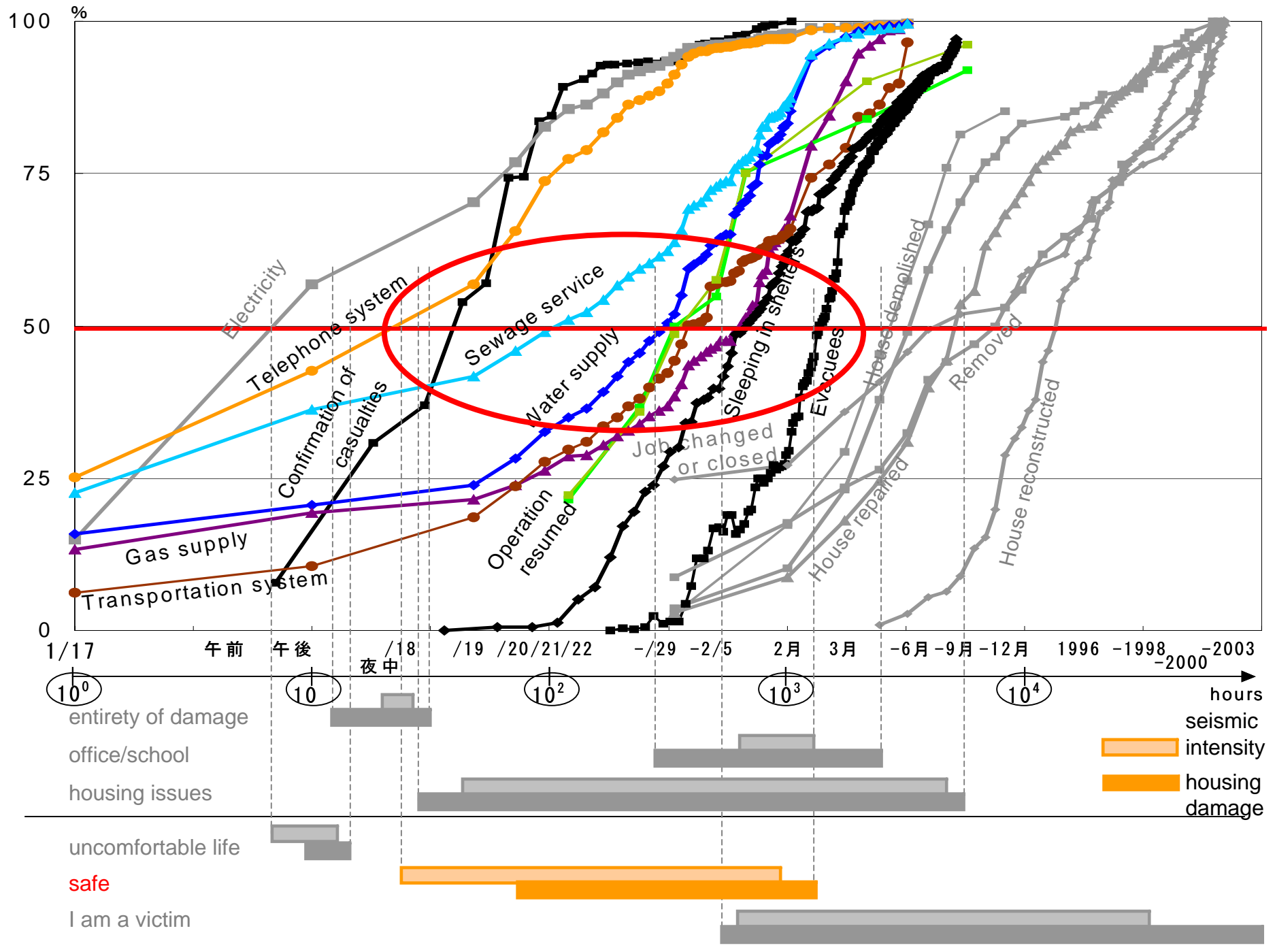
Reconstruction Calendar

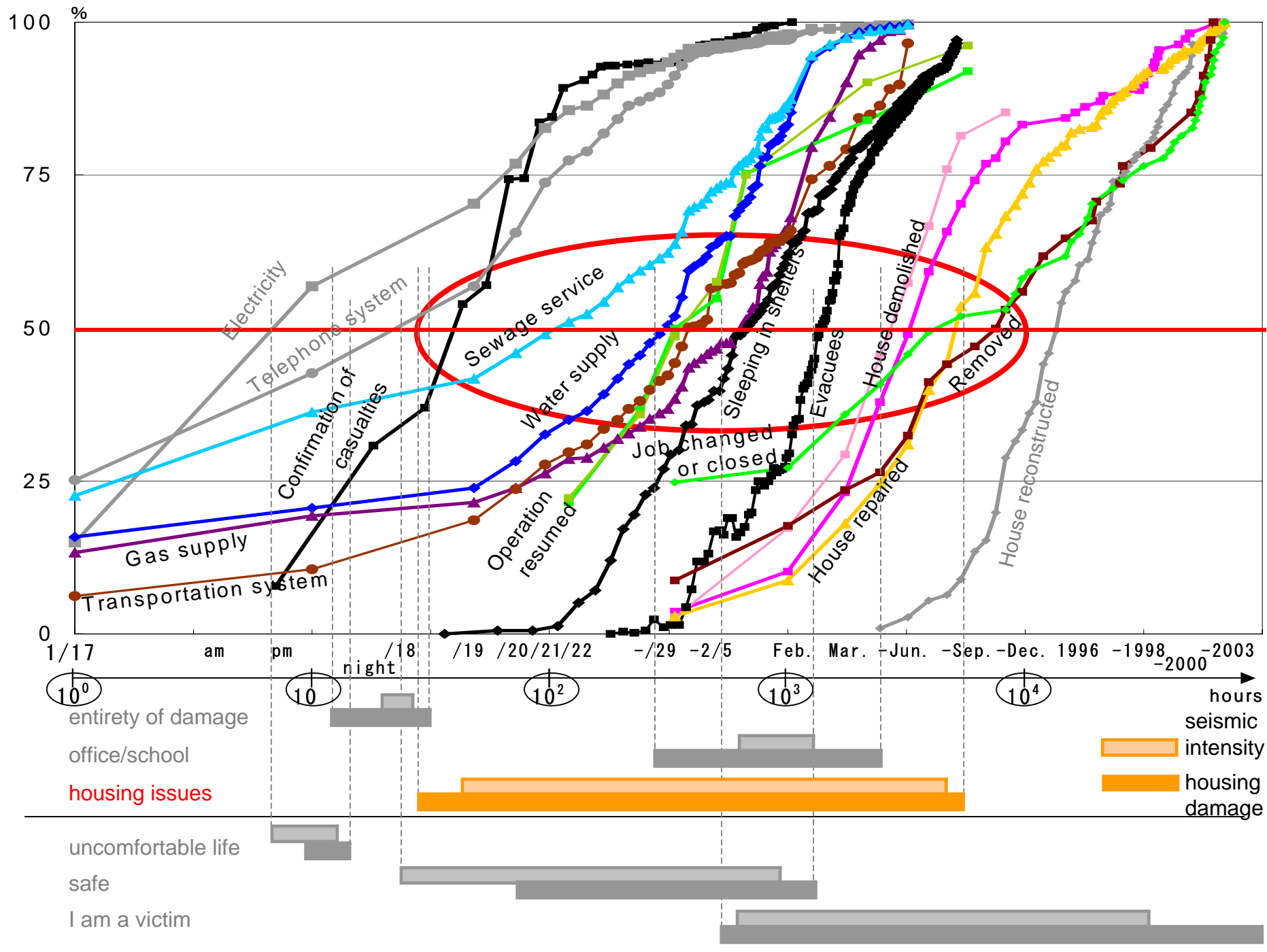


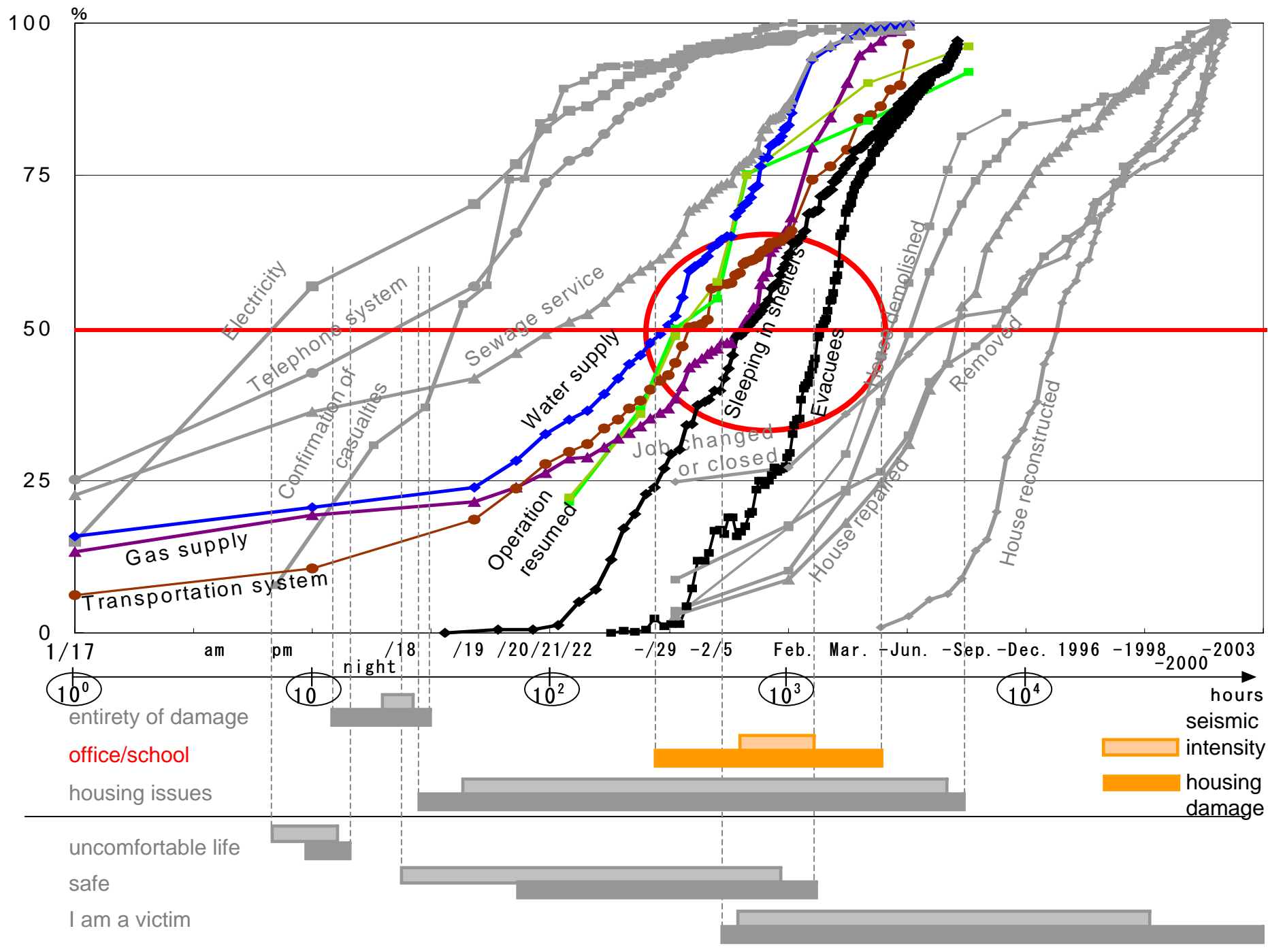


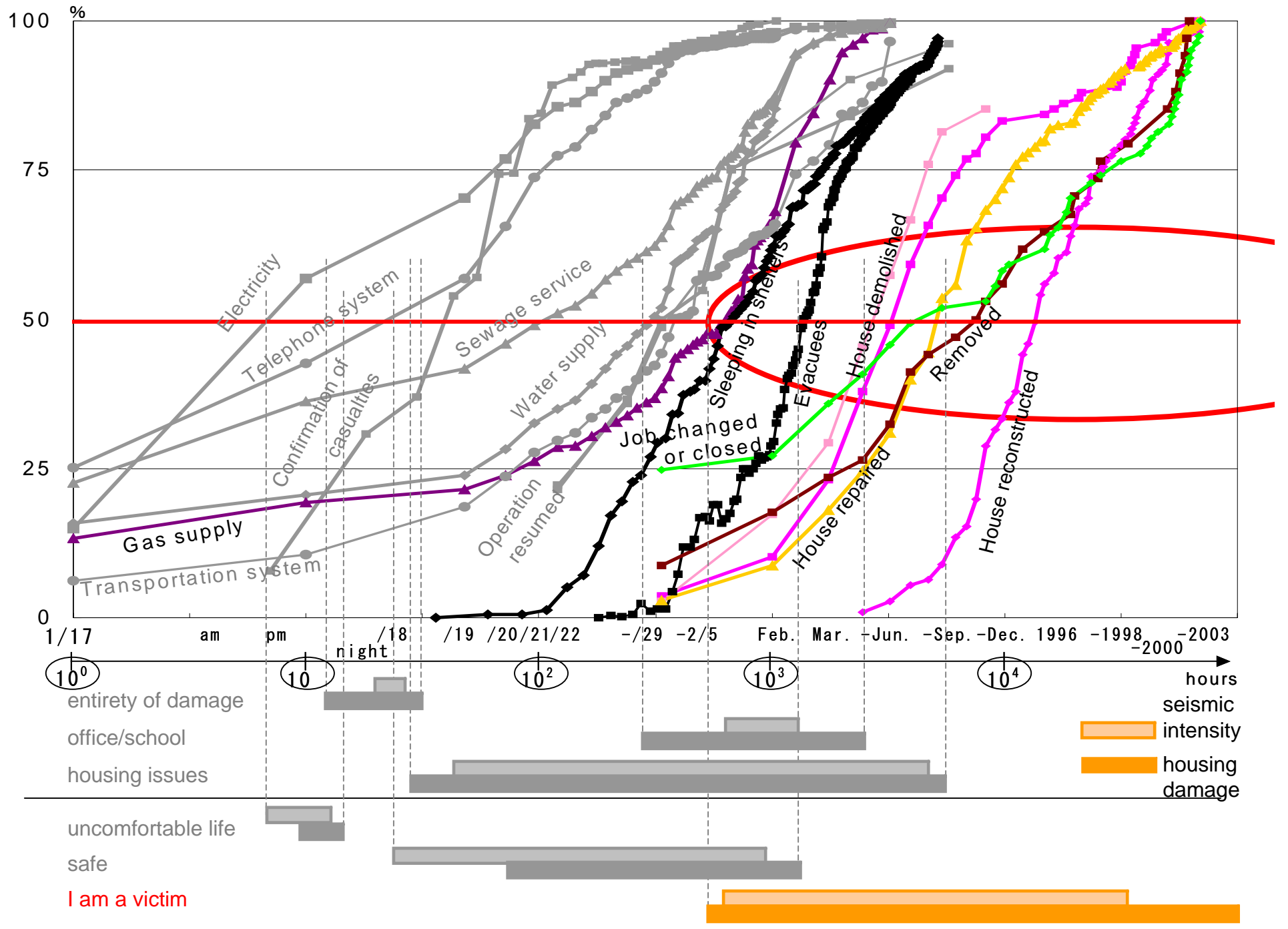


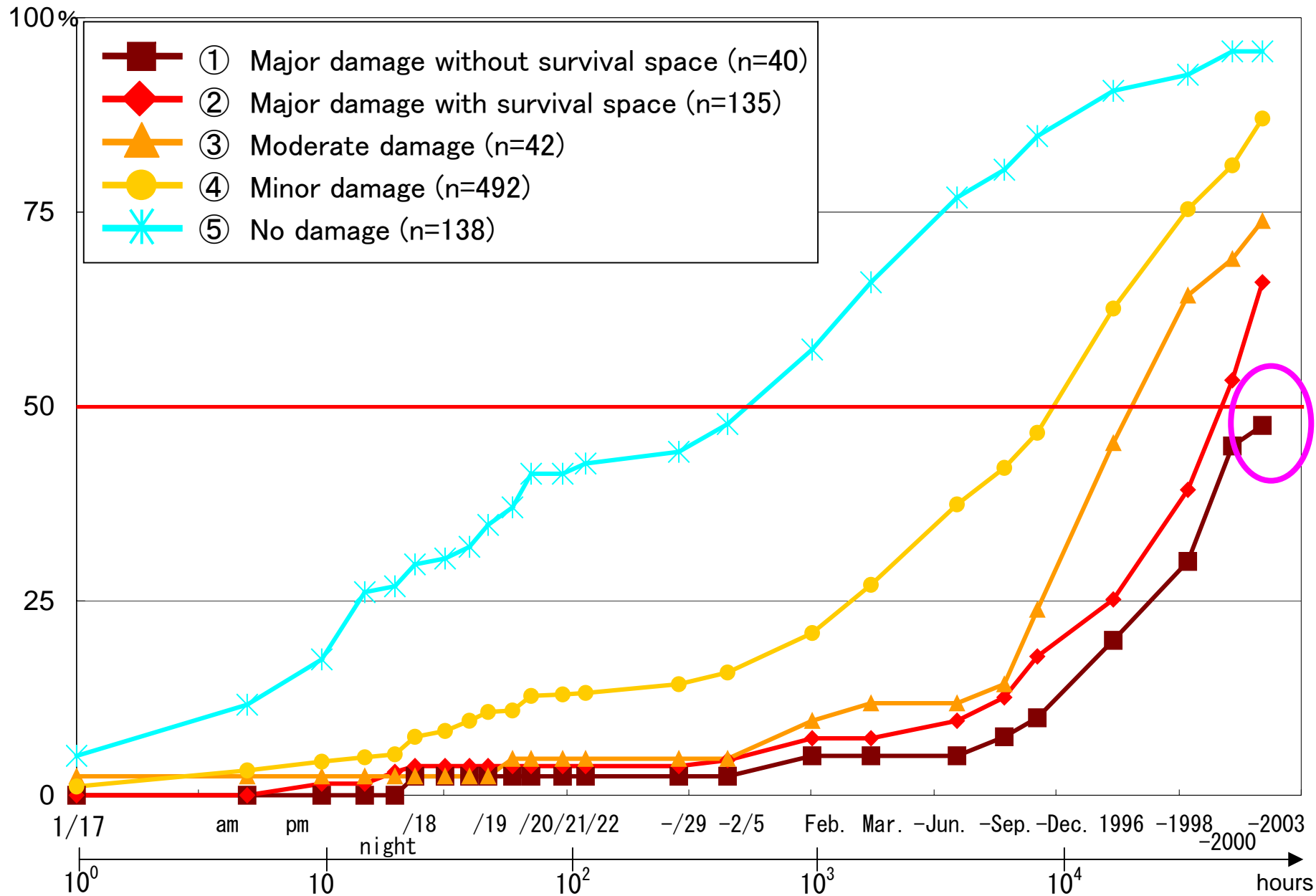












Reconstruction Calendar (I no longer feel that I am a victim of the disaster)

Suggestion

- Victims' psychological aspects which can be measured observing their behavior and cognition
- Knowing victims' psychological aspects is important for
 - Making policy operation effective
 - Response their needs easily