

Limit of campaign method

- ◆ These campaigns only had effect to hold the increasing of the number of deaths by house fires.
- ◆ After 2003 entering the era of the aging population, the number of deaths by fire went on increasing rapidly

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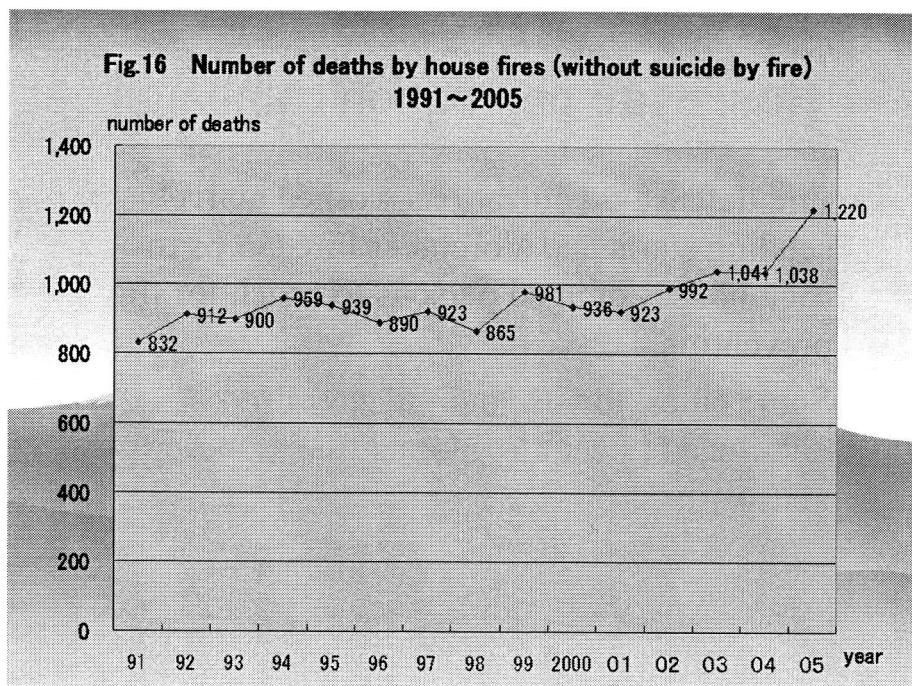


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Revision of Fire Service Law and Obligation of putting home fire alarms

- ◆ In 2004, the Fire Service Law was revised to put home fire alarms under obligation in every house including existing houses.
- ◆ This has become effective this June.
- ◆ Referring to America, Canada, England and so on, halving of the number of deaths by house fires is expected by home fire alarms.

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Fig.17 Diffusion rate of home fire alarm and number of deaths by house fire in Japan

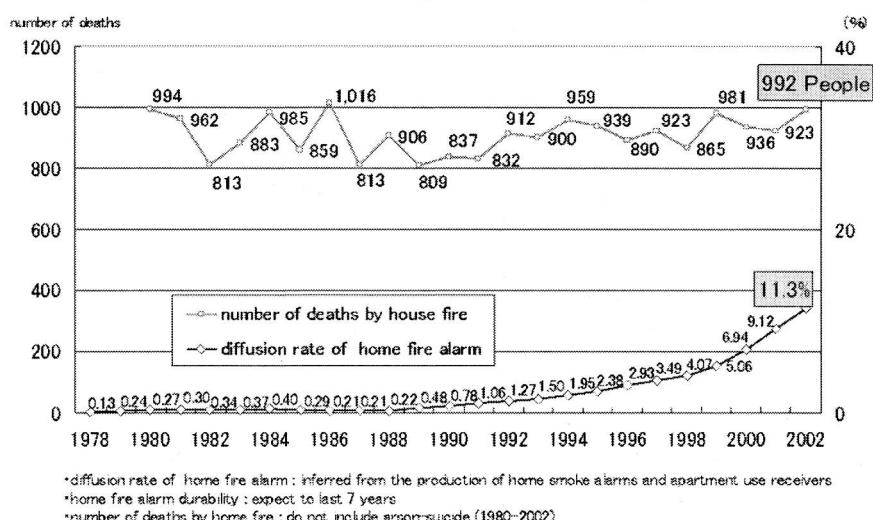


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Fig.18 Diffusion rate of home fire alarm and number of deaths by house fire in USA

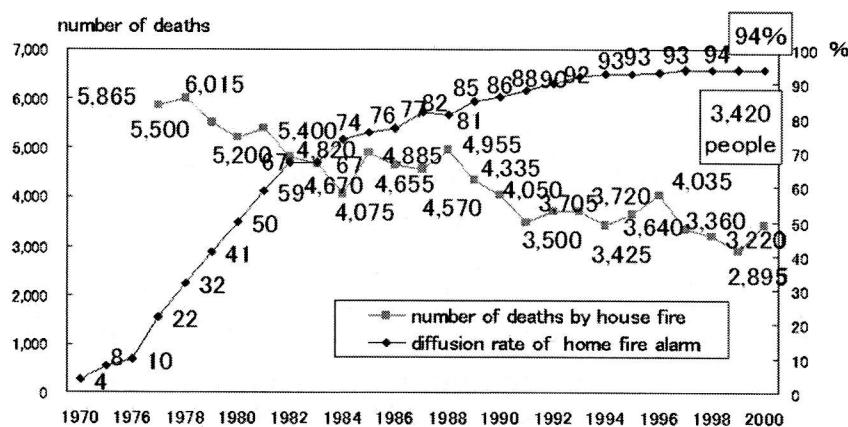


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Fig.19 Diffusion rate of home fire alarm and number of deaths by house fire in UK

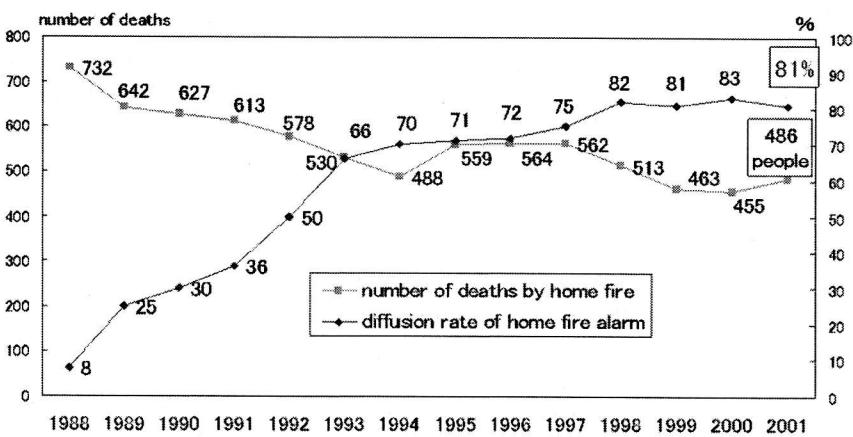


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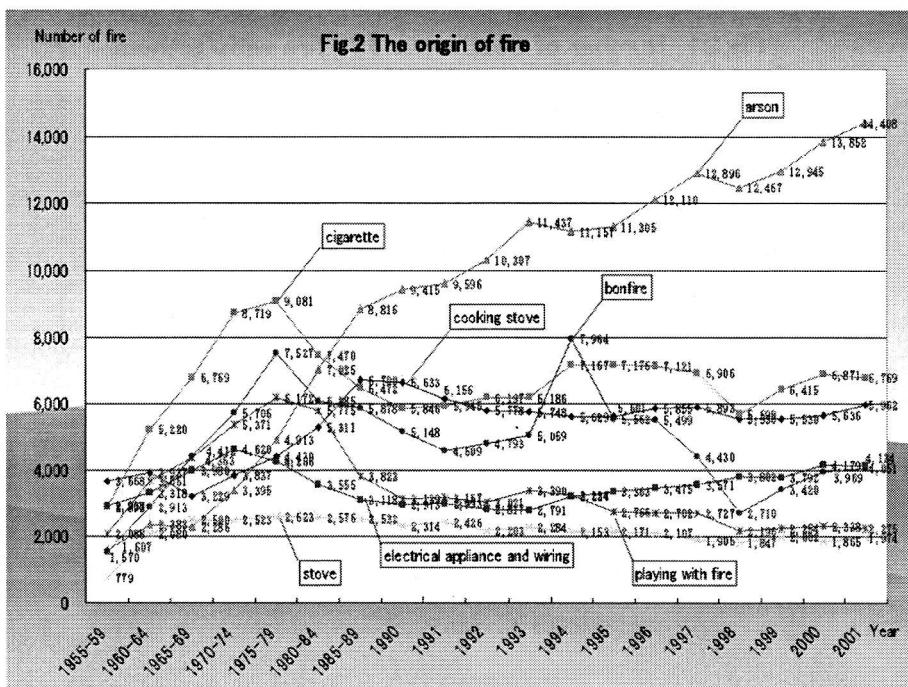


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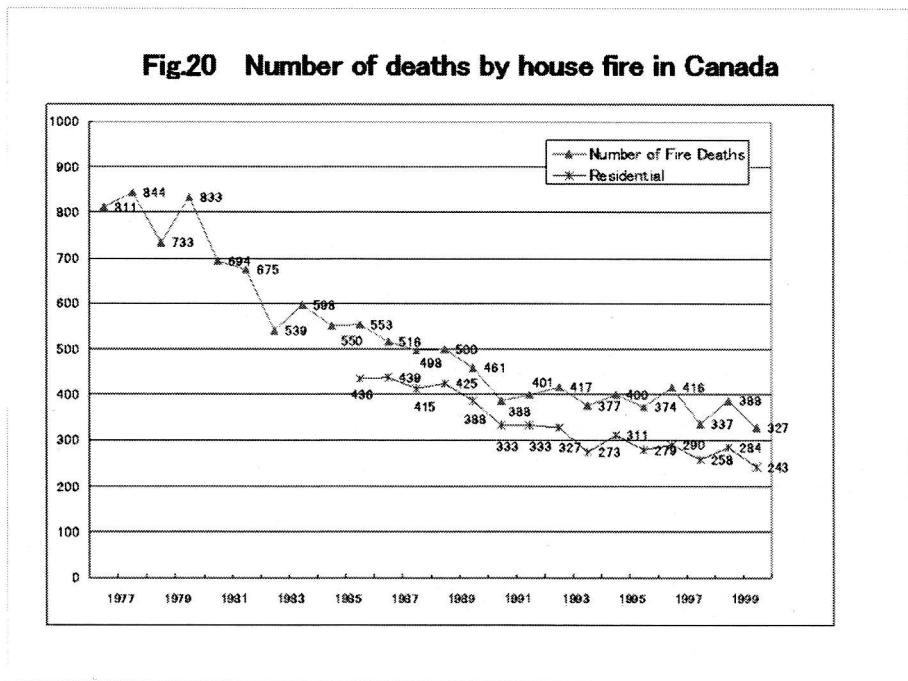
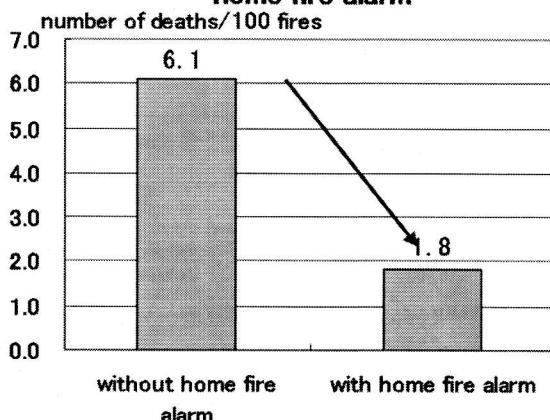


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Fig.21 Number of deaths per 100 fire with/without home fire alarm



Without home fire alarm : increase number of fire deaths

3. 4 times

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Direction in the future

- ◆ The aged people who are most important targets of the fire prevention account for 60 % of the deaths, and because there is Japanese original tendency, home fire alarms may not work as Western countries.
- ◆ If this is proved statistically, measures such as fire proofing bedclothes should be taken next.

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