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# Actual situations of affected JNA members in Iwate, Miyagi and Fukushima (Interim Report)



September 2<sup>nd</sup>, 2011  
Japanese Nursing Association

# Survey of the affected members : Methods

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## ▶ Method

Mail survey; self-administrated questionnaire

## ▶ Period

From May 10 to August 31, 2011

Information on conditions of facilities and nurses **as of May 1, 2011** were collected.

## ▶ Respondents

Members of the Prefectural Nursing Association; Iwate, Miyagi or Fukushima with following conditions;

- Members in 2010, and ongoing or new members in 2011
- Members who belong to branches of the prefectural nursing associations or medical care facilities in areas under the evacuation orders because of the earthquake, tsunami and the crisis of the nuclear plant

# Survey findings of the affected members

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## ▶ Contents of survey

Questionnaire	Respondents	Main question items
Survey slip1	Employers (Directors of Nursing)	Level of damages to the facility, operation status, number of nurses
Survey slip2	Employers (Directors of Nursing)	Safety, working status and residence of nurses
Survey slip3	Members (Nurses)	Level of damages caused to each members

## ▶ Collection of survey slips (as of August 31, 2011)

<Collection rate>

Survey slip 1 and 2...89.7 %

Survey slip 3.....48.5 %

# The number of respondents -Branches, Facilities and Members-

(As of April 1, 2011)

Prefectural Nursing Association (PNA)	Branches	Number of Facilities	Number of the members
Iwate	Ofunato, Kamaishi	<b>63</b>	<b>1,305</b>
	Kuji, Miyako		
Miyagi	Sennan, Iwanuma	<b>176</b>	<b>5,233</b>
	Shiogama, Ishinomaki		
	Kesennuma, Sendaihigashi		
	Sendaiminami (Wakabayashi-ku)		
Fukushima	Iwaki, Soso	<b>180</b>	<b>6,919</b>
	Kennan, Koriyama		
<b>Total</b>		<b>419</b>	<b>13,457</b>

# The damages caused to facilities (incl. multiple answers)

Level of damages PNA*	Complete destruction and Wash away	Half burnt or Partial destruction	Inclining	Inundation above floor level	Evacuation order (due to the crisis of nuclear power plant)	Others (incl. no damages or no answers)
<b>Iwate</b>	6	1	0	2	0	48
<b>Miyagi</b>	11	3	5	9	0	129
<b>Fuku-shima</b>	2	13	4	2	8	133
<b>Total</b>	19	17	9	13	8	310

# Safety status of nurses in facilities

Safety status PNA	No damage	Death	Missing	Others (end-year retirement, withdrawal from membership, etc.)
Iwate	1,207	6	1	23
Miyagi	4,303	9	2	186
Fuku- shima	5,973	2	0	188
Total	11,483	17	3	397

# Residence situation of nurses in facilities

Place to resident PNA	Home	Evacuation center within the prefecture	Evacuation center outside the prefecture	Relatives' home within the prefecture	Relatives' home outside the prefecture	Others (rented house, rented apartment, official house, temporary house, in hospital, etc.)
Iwate	1,026	26	0	51	2	132
Miyagi	3,788	46	0	82	11	573
Fuku-shima	5,531	36	24	27	42	473
<b>Total</b>	<b>10,345</b>	<b>108</b>	<b>24</b>	<b>190</b>	<b>55</b>	<b>1,178</b>

# Situation of nurses in facilities

(incl. nonmembers)

Safety situation PNA	The number of nurses		Personnel change due to the disaster			
	March 1, 2011	May 1, 2011	Retirement	Absence from work	Death	Missing
<b>Iwate</b>	2,012	1,968	14	9	9	1
<b>Miyagi</b>	7,589	7,634	87	27	19	8
<b>Fuku-shima</b>	9,002	8,796	280	325	4	0
<b>Total</b>	18,603	18,398	381	361	32	9