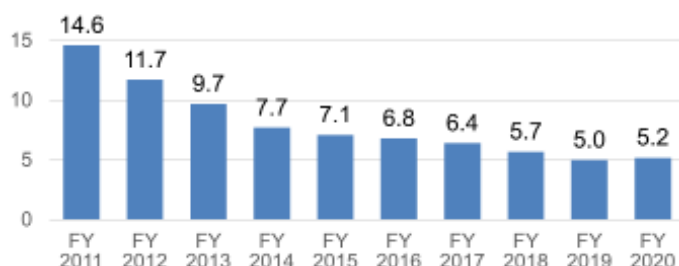


[Mental health of adults (aged 16 or older)]

- Percentage of people who are considered to require support for their depressions and anxieties

(%) 20

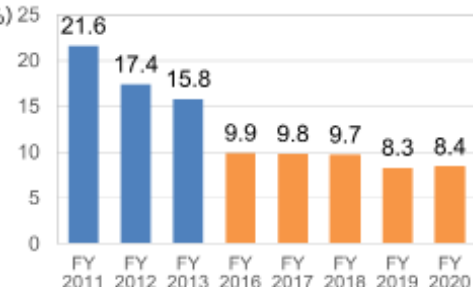


Measurement scale: **K6***

* Respondents reply to each question of a six-item questionnaire concerning their depression and anxieties with a score from zero to four points. When the total is 13 points or over, a mood disorder or anxiety disorder is suspected.

- Percentage of people who are considered to require support for their traumatic stresses due to the disaster

(%) 25



Measurement scale: **PCL*** (FY2011 to FY2013)

PCL-4** (FY2016 to FY2020)

* Respondents reply to each question of a 17-item questionnaire concerning their frequently arising problems and need arising from their disaster experience (traumatic stress) with a score from one to five. When the total is 44 points or over, PTSD is suspected.

** Respondents reply to each question of a 4-item questionnaire with a score from one to five points. When the total is 12 points or over, PTSD is suspected.

In order to ease psychological burdens associated with replying to the questionnaire, the FY2014 and FY2015 surveys did not include PCL-related questions.

Prepared based on the materials for the 45th Prefectural Oversight Committee Meetings for Fukushima Health Management Survey

K6¹ is used as a scale to evaluate the levels of mental health of adults (aged 16 or older). K6 still remains at a high level (bad), compared with the value (3.0%) in a prior study in Japan (Kawakami, 2007), although the values have been declining (improving) compared with the FY2011 survey and the FY2012 survey.

Females show higher values than males. By age group, values for younger people tend to be higher.

As a scale to evaluate traumatic stress of adults (aged 16 or older), PCL² is used. PCL declined (improved) significantly in the surveys in FY2016 to FY2020, compared with the results of the surveys in FY2011 to FY2013. However, it was found that nearly 10% of the examinees still have strong traumatic stress.

By gender, females generally show higher values than males, and values tend to become higher for older examinees.

1. K6: Respondents reply to each question of a six-item questionnaire concerning the frequencies with which they felt depressed or anxious during the past 30 days (such as "Have you felt extremely nervous?" or "Have you felt desperate and helpless?"). This survey targets people aged 16 or older to evaluate risks of any mood or anxiety disorder.
2. PCL (Post-Traumatic Stress Disorder Checklist): Respondents reply to each question concerning their mental and physical reactions (traumatic stress) during the past 30 days in relation to their disaster experience. This survey also targets people aged 16 or older to evaluate individuals' levels of traumatic stress. The survey was suspended for two years after being conducted in FY2011 to FY2013 and was resumed in FY2016 by significantly reducing questionnaire items (it has been confirmed that the reliability of this scale is unchanged even with fewer questionnaire items).

Included in this reference material on March 31, 2015

Updated on March 31, 2023