

Appendix

○ Council for Science and Technology Subdivision on Resources Member List

6th term (February 2011 to January 2013)

Subdivision chairman

Atsuto Suzuki Director General, High Energy Accelerator Research Organization

Deputy chairman

Naomi Mitake Professor, Graduate School of Education, University of Tokyo

Committee member

Takao Kashitani Certified public accountant tax accountant

Committee member

Sachiko Karaki Manager Medical Diagnostic Technologies Development Dept. Technology
Development Head Office Olympus Corporation Research and Development Center
(To January 2012)

Extraordinary committee member

Kenichi Ichihara Mayor of Tsukuba City

Extraordinary committee member

Takashi Ohmori Professor Faculty of Environmental Studies Tokyo City University

7th term (February 2013 to February 2015)

Subdivision chairman

Katsuhiko Sato Chairman, National Institutes of Natural Sciences

Deputy chairman

Sawako Hanyu President, Ochanomizu University

Committee members

Reiko Akiike Senior Partner & Managing Director, Boston Consulting Group

Committee members

Yasushi Yamawaki Advisor, Nippon Yusen

Extraordinary committee member

Akemi Yasui Technical Member, National Food Research Institute, National Agriculture and
Food Research Organization

8th term (From February 2015)

Subdivision chairman

Sawako Hanyu Executive Director, RIKEN

Deputy chairman

Chisato Miyaura Vice President, Tokyo University of Agriculture and Technology

Extraordinary committee member

Akemi Yasui Adviser, National Food Research Institute, National Agriculture and Food
Research Organization

Extraordinary committee member

Tomoko Watanabe Professor, Chiba Prefectural University of Health Sciences, Department of Nutrition

- Council for Science and Technology Subdivision on Resources Deliberation Process (Food Composition Tables related)

28th Subdivision on Resources meeting March 7, 2011

- Installation of Expert Committee on Food Components

35th Subdivision on Resources meeting April 5, 2013

- Installation of Expert Committee on Food Components

36th Subdivision on Resources meeting November 14, 2014

- Deliberation situation of Expert Committee on Food Components

37th Subdivision on Resources meeting March 18, 2015

- Installation of Expert Committee on Food Components

○ Expert Committee on Food Components

1 Purpose

Ever since the Food Composition Tables of Japan were summarized in 1950 as a compilation of fundamental data on nutritional components included in foods with the aim to improve the nutrition of the Japanese people after the war, they have been continuously revised/enhanced over the past 60 years. Presently, the composition tables are used widely for nutritional management and guidance, etc. in general households and in various scenes where food is supplied or cooked, administrative purposes such as conducting surveys on public health and nutrition, drawing up food demand and supply tables, and for the education and research of nutrition, medicine, etc.

Especially in recent years, the prevention of lifestyle-related diseases through the improvement of eating habits is growing even more important. At the same time, the need for processed foods, home-meal replacements, and eating out are increasing with the increase in single households and double-income households. With the growing demand for information on food components of such modern eating habits, these food composition tables, which serve as the only public data on food components, have become even more important.

However, the following tasks exist for the food composition tables in Japan.

- 1 As newly available foods, the effects of breed improvement, changes in components by cooking etc. are not fully reflected in the tables, there is a need to revise the tables accordingly.
- 2 As carbohydrates are published as “by difference” carbohydrate in composition tables, there is a need to compile new composition tables for components of carbohydrates which have been quantified in the composition level.
- 3 As the component values of the proteins and fats at the composition level are limited, there is a need to enlarge the composition tables of amino acids and fatty acids.

For these reasons, the Subdivision on Resources has set up an Expert Committee on Food Components to work on these tasks related to the composition tables.

2 Survey deliberation agenda

- Revision of Food Composition Tables in Japan 2010
- New compilation of composition tables related to carbohydrates
- Revision of Fatty Acids Section of Food Composition Tables in Japan Fifth Revised and Enlarged Edition-2005,
- Revision of Amino Acid Composition of Foods 2010 of Food Composition Tables in Japan,
- Agenda related to revision of other composition tables

3 Survey and deliberation method

An Expert Committee on Food Components, which composed of extraordinary committee members and technical committee members appointed by the subdivision chairman, is installed under the Subdivision on Resources.

The Expert Committee on Food Components conducts surveys and deliberations on the agenda listed in 2 , and reports the results to the Subdivision on Resources.

Council for Science and Technology Subdivision on Resources Committee, Expert Committee on Food Components Member List

(Japanese syllabary order)

Extraordinary committee members

- ◎Akemi Yasui Adviser, National Food Research Institute, National Agriculture and Food Research Organization (6th term Technical Committee member, 7th and 8th terms Extraordinary Committee member, 6th, 7th and 8th terms chief)
- Tomoko Watanabe Professor, Chiba Prefectural University of Health Sciences, Department of Nutrition (6th and 7th Technical Committee member, 8th Extraordinary Committee member, 7th and 8th terms deputy chief)

Technical committee members

- Keiko Azuma Chief Researcher, NARO Institute of Vegetable and Tea Science, Vegetable Quality/Functionality Research Group (6th, 7th and 8th terms)
- " Yoshinori Ikoma Head of Research Planning and Management Section, NARO Institute of Fruit Tree Science. (6th, 7th and 8th terms)
- " Yoshiko Ishimi Chief, Department of Food Function and Labeling, National Institutes of Health and Nutrition, National Institutes of Food, Department of Food Function and Labeling ((6th, 7th and 8th terms)
- " Kenichi Otsubo Professor, Niigata University, Graduate School of Science and Technology, Master's Program/Doctoral Program (6th, 7th and 8th terms)
- " Mitsuko Okazaki (Former) Professor, Kagawa Nutrition University Practical Nutrition Education Science Laboratory (6th and 7th terms)
- " Masako Ogawara Manager, Vitamin Analysis Section, Nutritional Science Department, Tama Laboratory, Japan Food Research Laboratories (6th, 7th and 8th terms)
- " Kikue Kubota Professor, Nodai Research Institute (6th, 7th and 8th terms)
- " Hiroaki Saito Professor, Department of Food Science, Faculty of Bioresources and Environmental Sciences, Ishikawa Prefectural University (6th, 7th and 8th terms)
- " Keisuke Sasaki Chief Researcher, Division of Animal Products Research, Institute of Livestock and Grassland Science, NARO (7th and 8th terms)
- " Satoshi Sasaki Professor, School of Public Health, the University of Tokyo (6th, 7th and 8th terms)
- " Makoto Shimizu Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo (6th term, 6th term deputy chief)
- " Ayuho Suzuki Assistant Professor, Department of Nutrition, Chiba Prefectural University of Health Sciences (8th term)
- " Atsushi Sekiya Team Leader, Kyushu Research Center, Forestry and Forest Products Research Institute (6th, 7th and 8th terms)
- " Hidemi Takimoto Chief, Department of Nutritional Epidemiology, National Institute of Health

		and Nutrition, National Institute of Biomedical Innovation, Health and Nutrition (8 th term)
"	Koichi Chikuni	Research Specialist, Department of Animal Products, Institute of Livestock and Grassland Science, NARO (6 th term)
"	Akihiko Nagao	Professor, Department of Health and Nutrition, Faculty of Human Life, Jumonji University (6 th , 7 th and 8 th terms)
"	Sho Nomura	Senior Researcher, Division of Animal Products Research, Institute of Livestock and Grassland Science, NARO (6 th , 7 th and 8 th terms)
"	Keiko Honda	Professor, Department of Applied Nutrition, Undergraduate School of Nutrition Sciences, Kagawa Nutrition University (8 th term)
"	Shoichi Murata	Professor, Graduate School of Fisheries and Environmental Sciences, Nagasaki University (6 th , 7 th and 8 th terms)
"	Takeshi Yasui	(Formerly) Chief Researcher, NARO Western Region Agricultural Research Center (6 th , 7 th and 8 th terms)

(◎ is chief, ○ is deputy chief)

○ Council for Science and Technology Subdivision on Resources Expert Committee on Food Components Survey and Deliberation Process

6th Expert Committee on Food Components meeting March 9, 2011

- Appointment of deputy chief
- Verification of operation rules

7th Expert Committee on Food Components meeting April 11, 2013

- Appointment of deputy chief
- Verification of operation rules

8th Expert Committee on Food Components meeting September 11, 2013

- Installation of workgroup
- Finalization, etc. of additional information on five trace components such as iodine, etc.
- Summary table of results of direct analysis of carbohydrates, etc.
- Monosaccharide equivalent conversion coefficient
- Review of food names
- Data interpolation of listed foods

9th Expert Committee on Food Components meeting January 24, 2013

- Summary of current situation for making revisions
- Future schedule

10th Expert Committee on Food Components meeting January 27, 2015

- Summary of current situation for making revisions

- Future schedule

(Note) Other than the above, workgroups have held a total of 27 times.