

# **International Nutrient Databank Directory**



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## **International Nutrient Databank Directory – 2004**

### **Introduction**

The International Nutrient Databank Directory is sponsored by the National Nutrient Databank Conference (NNDC) Steering Committee, which is a group that facilitates discourse and encourages excellence in research in food composition databases. The NNDC has met yearly since 1976. This year's 28<sup>th</sup> annual meeting was hosted by the University of Iowa and featured the theme, "From Farm to Fork". For more information regarding the group, contact Phyllis Stumbo (phyllis-stumbo@uiowa.edu). Information concerning past and future conferences can be found at this web site: <http://www.nal.usda.gov/fnic/foodcomp/conf/> .

Previous databank directories have focused on a comparison of software features and database attributes. In recent times, however, Web access has facilitated the comparison of software features, so it was decided that this directory would primarily focus on the database features. In addition, international database input was solicited for this edition.

### **A Note to the Survey Respondents – Thank you!**

We wish to thank all survey respondents, both for their timely responses and their suggestions toward the improvement of this first attempt at an on-line tool. We chose not report all survey responses, but to report instead what we thought was the most interesting and representative data. We have attempted to present these responses as intended. If you have questions regarding the presentation of your data, please contact Elizabeth Braithwaite (eliz@esha.com).

### **Disclaimer**

The information contained in this directory was collected in May and June of 2004, and was voluntarily submitted by software vendors and database developers through a pilot web-based survey developed by the NNDC Databank Directory Committee. The committee has endeavored to present the information as accurately and clearly as possible, however, food composition database maintenance is a very dynamic field that continually changes and the information in this directory will easily become outdated. The individual organizations should be contacted directly for current database and product information.

### **An Introduction to the Tables**

There are five sections of this directory. 1) An Introduction 2) General information about Database Developers 3) Specific nutrient information from the Database Developers 4) General information about Software Vendors 5) Contact information for the Database Developers and the Software Vendors.

Software vendors develop and market software applications for food composition databases. Vendors who participated in this directory answered questions that were intended to describe the databases that are available for their main software programs.

Food composition database developers create or maintain databases that are not associated with a specific piece of software. Such databases may include national or regional data that are used as sources for the software vendor databases. Developers who participated in this directory answered more detailed questions regarding the data contained in their databases. This directory summarizes the information provided by developers, more complete information may be obtained by contacting the developers directly.

## Using the Tables to Evaluate Your Food Composition Database Needs

1. Review the database developer survey responses to determine which databases meet your specific needs. Check data completeness for the specific nutrients you are interested in. Other valuable information are the database size and when it was last updated.
2. Next review the software vendor responses. Notice which software programs contain the developer database(s) you are interested in. Also notice other sources of data that were not listed in the developer section, that may be of interest to you. Other valuable information are the database size and general item content. Questions to consider are whether more general foods suit your purpose, or whether you need more specific brand name items.

### Copyright

This directory was prepared by the Databank Directory Committee of the National Nutrient Databank Conference, and distributed in booklet form at the 28th National Nutrient Databank Conference held at the University of Iowa, June 23 - 26, 2004. It is also available on-line at <http://www.medicine.uiowa.edu/gcrc/nndc/survey.html>. This directory may be reproduced, provided that the source is attributed, no changes are made, and no charge is made for the distributed copies.

### Credits

The survey and databank directory were developed by Elizabeth Braithwaite, Salem Oregon and Barbara Selley, Toronto, Ontario, Canada. Catherine Chenard, Iowa City, IA provided technical support for on-line administration of the survey and compilation of survey results. The directory was reviewed by Phyllis Stumbo, Iowa City, IA, Barbara Burlingame, Rome, Italy and Beth Dixon, New York, NY.

## Database Developers

Organization # (see Contact Info)	D1	D2	D3
<b>Organization Abbreviation</b>	Block	CRCH	China
<b>Database</b>	Block Dietary Data Systems FFQs Database: Adult ('98 & brief '00); Kids	Cancer Research Center of Hawaii Food Composition Table - U.S.	China Food Composition 2003 China

### Database Versions

Current version / Publication Date	V1 2004 / 2004	FCT0402 / 2004	5th edition / 2003
Date First Published	1998		1978
Date of Next Edition	2004	2004	2006

### Database General

<b>Database Purpose</b>	Provides and analysis of the Block 98 food frequency questionnaire.	Quantifies recalls, records and FFQs for multiethnic participants in diet and cancer studies	Updates earlier databases with analyzed values
<b>Database languages</b>	English	English	Chinese, English
<b>Availability of Database</b>	Service contract--scanning and nutrient analysis of food frequency questionnaires	Database not published but nutrient analysis of CRCH FFQs, recalls and records may be purchased.	Hard copy only

### Database Characteristics

Number of Foods	150	2185	1506
Maximum Number of Characters in Name	20	120	100
Number of Food Groups	7	76	28
Number of Nutrients and Other Components	76	288452 (total in DB, not per food)	32

### Database Sources

<b>Other databases:</b> P(imary), S(econdary), O(ccasional) source, plus version if available			
USDA NNDB SR	P / 14	P / 16	
<i>Other #1</i>	P / CSFII 94-96	O / Foods in Hawaii and Pacific Basin	
<i>Other #2</i>	P / NHANES III	O / Chinese Food Composition Table	
<i>Other #3</i>		O / Standard Tables of Food Comp/Japan	P / Chinese Food Comp Tables
<b>Other sources:</b> MANufacturer's data, LBL-food product labels, scientific LITerature, LABoratory analysis, IMPuted values, RECipe:			
	MAN, LBL, LIT, LAB, IMP, REC	MAN, LBL, LIT, LAB, IMP, REC	MAN, LAB

## Database Developers

<b>Organization #</b> (see Contact Info)	<b>D4</b>	<b>D5</b>	<b>D6</b>
<b>Organization Abbreviation</b>	<b>FNDDS</b>	<b>HSFFQ</b>	<b>Canada</b>
<b>Database</b>	<b>USDA Food and Nutrient Database for Dietary Studies (FNDDS) - US</b>	<b>Harvard School of Public Health HSFFQ - US</b>	<b>Canadian Nutrient File - Canada</b>

## Database Versions

Current version / Publication Date	Release 1.0 / 2004	/ 2004	2001b / 2001
Date First Published	2004		1981
Date of Next Edition	2006		

## Database General

<b>Database Purpose</b>	Processes & analyzes U.S. nationwide food surveys. Release 1.0 is used in the "What We Eat in America," dietary intake component of (NHANES) 2001-2002.	Provides a semi-quantitative food frequency questionnaire for large research studies	Supports nutrition surveillance and risk assessment activities within the government
<b>Database languages</b>	English	English	English, French
<b>Availability of Database</b>	Database & management software available on disk/cd and from internet. Can access with db management software, some 3d party programs	Provided as WinZip attachment for research purposes only—together with data dictionary for ASCII files provided	Available on disk/cd or for internet download; can be accessed with database management software but usually by 3d party nutrient calculation programs

## Database Characteristics

Number of Foods	7000	2299	4993
Maximum Number of Characters in Name	200	17	60
Number of Food Groups	230	22	23
Number of Nutrients and Other Components	61	468	112

## Database Sources

<b>Other databases: P</b> (rimary), <b>S</b> (econdary), <b>O</b> (ccas)			
USDA NNDB SR	P / 16.1	P / 16	P / 13
<i>Other #1</i>			
<i>Other #2</i>			
<i>Other #3</i>			
<b>Other sources: MAN</b> ufacturer's data, LBL-food pr			
	REC	MAN, LBL, LIT, LAB, IMP, REC	MAN, LIT, IMP, LAB (incl regulatory research)

## Database Developers

<b>Organization #</b> (see Contact Info)	D7	D7	D8
<b>Organization Abbreviation</b>	Thai	ASEAN	Egypt
<b>Database</b>	Thai Food Composition Tables - Thailand	ASEAN Food Composition Tables	The Concise Egyptian Food Composition Tables - Egypt

## Database Versions

Current version / Publication Date	First / 1999	First / 2000	First Revised Version / 2004
Date First Published	1999	2000	2004
Date of Next Edition	2009	2010	2004

## Database General

<b>Database Purpose</b>	Compiles nutrient values analyzed in Thailand to assist nutritionists, food analysts, doctors, dietitians, food scientists and technologists, food manufacturers, agriculturists, epidemiologists, teachers, public health personnel and others in Thailand, and in neighbouring countries who lack their own databases. Contributes to regional database.	This is the regional database for ASEAN countries. It contains data from those having national databases, and assists other member countries and nearby neighbours who do not. Anticipated multiple roles for regional FCD-- facilitation of intra-regional trade; collaboration in research projects, agricultural policy development and public health programmes; and policy-setting.	Provides analyzed values for 23 nutrients in ready to eat commonly consumed local foods mainly directed to dietitians
<b>Database languages</b>	Thai, English	English + food names in Malaysian, Filipino, Thai, Vietnamese	Arabic, English
<b>Availability of Database</b>	hard copy	hard copy; Order the FCTs by e-mail or other communication. Contact by e-mail for specific database. Information available in FAO web and ASEAN web ( <a href="http://www.inmu.mahidol.ac.th">www.inmu.mahidol.ac.th</a> )	hard copy and disk/cd available, FCT produced in framework of an FAO Technical cooperation Program—currently under FAO revision. Programming of a database management software has been tried without success. Programmin of a software application is urgently needed.

## Database Characteristics

Number of Foods	1055	1750	430
Maximum Number of Characters in Name	150	150	7
Number of Food Groups	16	18	13
Number of Nutrients and Other Components	21	21	23

## Database Sources

<b>Other databases:</b> P(rietary), S(econdary), O(ccasional)			
USDA NNDB SR			
<i>Other #1</i>		O / Thai & Vietnamese FCTs	
<i>Other #2</i>			
<i>Other #3</i>			
<b>Other sources:</b> MANufacturer's data, LBL-food pr			
	LIT, LAB (all data analysed in Thailand)		LIT, LAB

## Database Developers

<b>Organization #</b> (see Contact Info)	<b>D9</b>	<b>D10</b>	<b>D11</b>
<b>Organization Abbreviation</b>	<b>Dutch</b>	<b>Concept</b>	<b>CBORD</b>
<b>Database</b>	<b>Dutch Nutrient Data Base - Netherlands</b>	<b>Nutritional Computing Concepts Food Database - US</b>	<b>CBORD Master Nutrient Database - US</b>

### Database Versions

see also xx

Current version / Publication Date	2001 / 2001	4 / 2003	CMND Release 9 2003 / 2003
Date First Published	1986	1990	1993
Date of Next Edition	2006	2004	2004

### Database General

<b>Database Purpose</b>	Provides data on nutritional values and promotes the use of this database	This is a database for diabetes management, obesity management, recipe analysis	Provides nutritional data for CBORD's suites of foodservice software products.
<b>Database languages</b>	Dutch w English translation	English	English
<b>Availability of Database</b>	Only a selection (user database) of the complete database is available for publication/use. Hard copy for general distribution; electronic version usually accessed with 3d party nutrition calculation software.	Formats can be customized to customer needs; can choose method of access database and viewing software available on CD/disk; can access directly, also use DB management or 3d party nutrition calculation software	available on disk/cd & in hard copy; see xx re accessing

### Database Characteristics

Number of Foods	2086	5000	19951
Maximum Number of Characters in Name	50	120	200
Number of Food Groups	25	42	36
Number of Nutrients and Other Components	200	128	132

### Database Sources

<b>Other databases:</b> P(imary), S(econdary), O(ccas)			
USDA NNDB SR	O / 16 & earlier	S / 16	P / 15
<i>Other #1</i>	P / Danish database		P / CBORD Manufacturer Database 2003
<i>Other #2</i>	P / McCance & Widdowson (UK)		P / CSFII 94-96
<i>Other #3</i>	P / Other European dbs & FCTs		
<b>Other sources:</b> MANufacturer's data, LBL-food pr			
	MAN, LBL, LIT, LAB, IMP, REC	MAN, LBL, LIT, IMP, REC	MAN, LBL

## Database Developers

<b>Organization #</b> (see Contact Info)	D12
<b>Organization Abbreviation</b>	US SR
<b>Database</b>	USDA National Nutrient Database for Standard Reference - US

## Database Versions

Current version / Publication Date	SR16-1 / 2004
Date First Published	1980
Date of Next Edition	2004 (updated approx once/year)

## Database General

<b>Database Purpose</b>	Is a major source for most food composition databases in US private and public sectors
<b>Database languages</b>	English
<b>Availability of Database</b>	db & interactive viewing software available on cd/disk by internet download and on the web; reports in PDF; also accessible w db management & 3d party nutrient calculation programs

## Database Characteristics

Number of Foods	6661
Maximum Number of Characters in Name	200
Number of Food Groups	23
Number of Nutrients and Other Components	125

## Database Sources

<b>Other databases:</b> P(rietary), S(econdary), O(ccas)	
USDA NNDB SR	P / 16
<i>Other #1</i>	
<i>Other #2</i>	
<i>Other #3</i>	
<b>Other sources:</b> MANufacturer's data, LBL-food pr	
	MAN, LBL, LIT, LAB, IMP, REC

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Database Developers</b>													
2	<b>Organization</b>	<b>Block</b>	<b>CRCH</b>	<b>China</b>	<b>FNDDS</b>	<b>HSFFQ</b>	<b>Canada</b>	<b>Thai</b>	<b>ASEAN</b>	<b>Egypt</b>	<b>Dutch</b>	<b>Concept</b>	<b>CBORD</b>	<b>US SR</b>
3	<b>Nutritional Components (% With Values)</b>													
4	Calories/kilocalories	100	100	100	100	100	100	93	100	100	100	100	100	100
5	Water	0	100	100	100	88	100	99	100	100	100	50	74	100
6	Ash	100	100	...	...	...	97	93	99	100	10	30	34	100
7	Total Carbohydrate	100	100	...	100	99	100	93	99	97	...	100	100	100
8	Total Dietary Fiber	100	100	50	100	99	92	68	63	80	...	100	75	90
9	Protein	100	100	0	100	100	100	98	...	98	100	100	100	100
10	Total Fat	100	100	100	100	100	100	95	...	98	100	100	100	100
11	Cholesterol	100	100	100	100	100	95	41	...	0	...	100	90	98
12	Polyunsaturated Fat	100	100	100	100	100	90	...	...	2	100	100	75	94
13	Monounsaturated Fat	100	100	100	100	100	90	...	...	2	100	100	71	94
14	Saturated Fat	100	100	100	100	100	92	25	...	2	100	100	82	97
15	Vitamin A-RE	100	100	100	...	100	95	23	...	50	...	50	66	...
16	Vitamin A - RAE	0	62	...	100	100	100	...	...	0	...	30	27	89
17	Vitamin A -IU	100	100	...	...	100	95	...	85	0	...	50	85	98
18	Vitamin E- a-Tocopherol	100	100	100	100	99	7	...	...	0	...	15	38	54
19	Vitamin D3	...	100	...	...	100	4	...	...	0	...	...	2	6
20	Vitamin C	100	100	100	100	100	98	38	71	100	...	50	86	97
21	Thiamine	100	100	100	100	100	95	63	79	100	...	50	81	94
22	Riboflavin	100	100	100	100	100	95	66	79	80	...	50	81	94
23	Pantothenic Acid	100	100	...	...	100	85	...	...	0	...	50	29	83
24	Vitamin B-6	100	100	...	100	100	91	...	...	80	...	50	70	92
25	Vitamin B-12	100	100	...	100	100	95	...	...	50	...	50	70	92
26	Niacin Equivalents (NE)	0	...	...	...	...	95	...	...	0	...	...	...	...
27	Total Folate	100	100	...	100	100	90	...	...	0	...	50	70	92
28	Dietary Folate Equiv (DFE)	100	100	...	100	100	...	...	...	0	...	5	27	89
29	Calcium	100	100	100	100	100	96	79	97	85	...	75	88	98
30	Phosphorus	100	100	100	100	100	95	68	82	0	...	50	75	95
31	Magnesium	100	100	100	100	100	90	...	...	85	...	50	71	94
32	Iron	100	100	100	100	100	97	75	95	85	...	75	88	99
33	Zinc	100	100	100	100	100	87	24	12	85	...	15	70	94
34	Sodium	100	100	100	100	100	89	53	54	85	...	100	99	100
35	Potassium	100	100	100	100	100	97	38	39	85	...	60	83	96
36	Selenium	100	100	100	100	...	79	...	...	70	...	20	26	84

## Software Vendors

Organization (see contact info)	S1	S2	S3	S4	S5	S6	S6
<b>Organization Name</b>	Advanced Software Designs	Black Cat Systems	Dietpower	Digital Altitudes, LLC	Electric Dreams Inc.	ESHA Research	ESHA Research
<b>Program Name</b>	ProductVision	Diet Sleuth	DietPower Personal Weight & Nutrition Coach	Diabetes Pilot for Palm Handhelds /Desktop	Pocket Diet Diet /Workout	Food Processor SQL	Genesis SQL
<b>Program Applications</b>							
Nutrition Support	X		X		X	X	
Menu Planning		X	X	X	X		
Education			X		X	X	
Nutrition Surveys			X	X			
Epidemiological Research			X	X			
Nutrition Intervention			X	X		X	
Recipe Calculations	X		X		X	X	X
Research & Development	X		X				X
NLEA label values	X		X				X
<b>Program Languages</b>							
E/nglish, Ge/rman, F/renc, S/panish, I/talian, Gr/reek, C/roatian, Sl/ovak, T/hai	E, S, F, Ge	E	E	E	E	E	E
<b>Database Specifics</b>							
<b>Database names</b>	ProductVision all info held in DB; can export to others e.g. ESHA, Ariel	USDA Database	DietPower's Food Dictionary	Diabetes Pilot for Palm Handhelds Food Db (built in)	Pocket Diet Database	Food Processor Database	Genesis Database
<b>Database Characteristics</b>							
Number of foods in database	32000	5000	11000	5000	17000	32000	32000
Number of nutrient fields	133	35	33	5		133	133
Maximum number of characters in nam	60	80	90	40		60	60
<b>Database Sources</b>							
USDA NDB SR		SR-14	SR-14	SR-14	SR-16	SR 16-1	SR 16-1
CSFII/FNDDS			7			94-96	94-96
Canadian Nutrient File					2001	2002	2002
Other	ESHA database		Y	Y	Y	Y	Y

## Software Vendors

Organization (see contact info)	S7	S8	S8	S9	S10	S11
<b>Organization Name</b>	First DataBank	Food Research Institute	Food Research Institute	Forestfield Software Ltd	Godin London Incorporated	Hines Technology Group
<b>Program Name</b>	Nutritionist Pro Food Labeling	Data Management Software	Alimenta	Dietplan6	CANDAT	Mealformation

### Program Applications

Nutrition Support			X	X	X	X
Menu Planning			X	X	X	X
Education			X	X	X	X
Nutrition Surveys			X		X	X
Epidemiological Research			X		X	
Nutrition Intervention					X	X
Recipe Calculations	X		X	X	X	X
Research & Development	X			X		X
NLEA label values	X		X	X	X	X

### Program Languages

E/nglish, Ge/rman, F/renc, S/panish, I/talian, Gr/eek, C/roatian, Sl/ovak, T/hai	E	E	E, S, F, Gr, Sl, any language possible	E	E	E
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### Database Specifics

<b>Database names</b>	Nutritionist Pro Knowledge Base	DMS database	Alimenta database	<u>Dietplan6</u> various formats, e.g. Sqlite, MySQL, Firebird, Oracle, MS-SQL	Canadian Nutrient File	food item db
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### Database Characteristics

Number of foods in database	22000	4000	800	5500	4943	9200 food items
Number of nutrient fields	90	600	320	150	999	9
Maximum number of characters in nam		100	65		60	50

### Database Sources

USDA NDB SR	SR-16					SR-16
CSFII/FNDDS	current					
Canadian Nutrient File	2002				2001	
Other	Y	Y	Y			Y

## Software Vendors

Organization (see contact info)	S12	S13	S14	S15	S16	S17
<b>Organization Name</b>	Institute of Nutrition Mahidol University	MulberrySoft	Nut Jim Jozwiak's open source software	National Cancer Institute	NutriGenie	SLShareware Inc.
<b>Program Name</b>	INMUCAL	Diet Organizer PC Mobile-Palm OS	Nut	Diet*Calc	NutriGenie	Personal Trainer One

### Program Applications

Nutrition Support	X				X	
Menu Planning			X		X	X
Education	X		X	X	X	X
Nutrition Surveys	X			X	X	
Epidemiological Research				X	X	
Nutrition Intervention					X	
Recipe Calculations			X		X	X
Research & Development					X	
NLEA label values						

### Program Languages

E/nglish, Ge/rman, F/renc, S/panish, I/talian, Gr/reek, C/roatian, Sl/ovak, T/hai	E, T	E	E	E	E	E
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### Database Specifics

<b>Database names</b>	DOS version	db1	USDA Nutrient Database for Standard Reference	Diet*Calc 1.4.1	USDA Glycemic ratings Omega 3 in some versions	USDA SR SLShareware Fast Food Extension (proprietary)
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### Database Characteristics

Number of foods in database	1500	7000	6661	255	8000	6039
Number of nutrient fields	14	32	125	106	30	16
Maximum number of characters in nam	5		60		120	100

### Database Sources

USDA NDB SR		SR-15	SR-16		SR-16	SR-14
CSFII/FNDDS				94-96		
Canadian Nutrient File						
Other	Y	Y			Y	Y

## Software Vendors

Organization (see contact info)	S18	S19	S20	S21	S22	S22
<b>Organization Name</b>	Solar Storm Software Inc.	SweetWARE	The Better Byte Software	The Nutrition Company	Tinuviel Software	Tinuviel Software
<b>Program Name</b>	Do-It!	NutraCoster	Kathleen's Diet Planner	FoodWorks	WISP	CARAT
<b>Program Applications</b>						
Nutrition Support	X		X	X	X	
Menu Planning	X	X	X	X	X	
Education	X	X	X	X	X	
Nutrition Surveys			X	X	X	
Epidemiological Research				X	X	
Nutrition Intervention			X	X	X	
Recipe Calculations	X	X	X	X	X	X
Research & Development		X	X	X	X	X
NLEA label values		X			X	X (EU)
<b>Program Languages</b>						
E/nglish, Ge/rman, F/renc, S/panish, I/talian, Gr/reek, C/roatian, Sl/ovak, T/hai	E	E	E	E	E	E
<b>Database Specifics</b>						
<b>Database names</b>	Do-It! Food Database	USDA NDB SR	Main Foods Database	USDA SR + selected data fm other USDA sources.	UK HMSO Composition of Foods (or USDA Database upon request)	UK HMSO Composition of Foods
<b>Database Characteristics</b>						
Number of foods in database	7500	6600	12000	16200	5100	5100
Number of nutrient fields	55	173	136	113	120	120
Maximum number of characters in nam	72	80	80	100	69	69
<b>Database Sources</b>						
USDA NDB SR	SR-16	SR-16	SR-16	SR-16	upon request	
CSFII/FNDDS				94-96		
Canadian Nutrient File			2001b			
Other	Y		Y	Y	UK	UK

## Software Vendors

Organization (see contact info)	S23	S24	S25	S26	D1
<b>Organization Name</b>	Univ of Minnesota Nutrition Coordinating Center	University of Texas - Houston Human Nutrition Center	Viocare Technologies, Inc.	Way Down South Software	Block Dietary Data Systems
<b>Program Name</b>	Nutrition Data System for Research (NDS-R)	Food Intake Analysis System	ProNutra	Diet Cruncher	Block FFQ Questionnaire Data Capture and Analysis System

### Program Applications

Nutrition Support			X		X
Menu Planning	X		X		X
Education	X	X		X	X
Nutrition Surveys	X	X	X	X	X
Epidemiological Research	X	X		X	X
Nutrition Intervention	X	X	X	X	X
Recipe Calculations	X	X	X		
Research & Development	X				X
NLEA label values					

### Program Languages

E/nglish, Ge/rman, F/renc, S/panish, I/talian, Gr/reek, C/roatian, Sl/ovak, T/hai	E	E	E	E	E, S (late 2004)
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### Database Specifics

<b>Database names</b>	NDS-R Database	Food and Nutrient Database for the CSFII 94-96, 98	USDA SR 16-1 (+ CSFII/FNDDS upon request)	USDA New Zealand FOODfiles McCance & Widdowson	Block FFQs 98 food frequency Kids' FFQ 2004 FFQ
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### Database Characteristics

Number of foods in database	18000	7321	6600		300
Number of nutrient fields	136	52	141	60	76
Maximum number of characters in nam		200	250		20

### Database Sources

USDA NDB SR	SR-16		SR-16	SR-15	SR-14
CSFII/FNDDS	94-96, 98	94-96.98	upon request		94-96
Canadian Nutrient File					
Other	Y	Y			Y

## Software Vendors

Organization (see contact info)	D10	D10	D11	D11
<b>Organization Name</b>	Nutritional Computing Concepts	Nutritional Computing Concepts	The CBORD Group, Inc.	The CBORD Group, Inc.
<b>Program Name</b>	Computer Planned Nutrition Desktop /Palm OS	Recipe Analysis Program	Nutrition Service Suite	NetNutrition Suite of Products

### Program Applications

Nutrition Support		X	X	
Menu Planning		X	X	
Education		X	X	
Nutrition Surveys	X		X	
Epidemiological Research			X	
Nutrition Intervention		X	X	
Recipe Calculations	X	X	X	X
Research & Development		X		
NLEA label values	X	X	X	X

### Program Languages

E/nglish, Ge/rman, F/renc, S/panish, I/talian, Gr/eek, C/roatian, Sl/ovak, T/hai	E	E	E, other by special arrangement	E, others possible; Chinese prototype
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### Database Specifics

<b>Database names</b>	Nutritional Computing Concepts Food Database	Nutritional Computing Concepts Food Database	CBORD Master Nutrient Database USDA NDB SR Canadian Nutrient File (all available for both programs)	CBORD Master Nutrient Database USDA NDB SR Canadian Nutrient File (all available for both programs)
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### Database Characteristics

Number of foods in database	5000	5000	19951	19951
Number of nutrient fields	128	128	132	132
Maximum number of characters in nam	120	120	200	200

### Database Sources

USDA NDB SR	SR-16	SR-16	SR-15	SR-15
CSFII/FNDDS	98	98	CSFII 94-96	CSFII 94-96
Canadian Nutrient File				
Other	Y	Y	Y	Y

## Contact Information

Org#	Organization Name	Contact	Address	Communication
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Org# cross-references to "Organization" on tables.

### Database Developers (in alphabetical order by organization name)

D 1	Block Dietary Data Systems	Torin Block	Director	2634 Le Conte Ave Berkeley, CA	94709 USA	tblock@nutritionquest.com http://www.nutritionquest.com 510-704-8514
D 2	Cancer Research Center of Hawaii	Donna Lyn Au	Research Nutritionist	1236 Lauhala St Honolulu, Hawaii	96813 USA	dtakemor@crch.hawaii.edu  808-564-5950
D 3	China CDC, Institute of Nutrition and Food Safety	Yang Yuexin	Professor and director	nutri@163.com Beijing, XuanWu	100050 China	yxyang@public3.bta.net.cn www.ChinaCDC.org.cn 0086-10-83132912 , 83132903
D 4	Food Surveys Research Group USDA-ARS	Jaspreet Ahuja, Janice Bodner-Montville	Nutritionists	10300 Baltimore Ave Bldg 005, Rm 102 Beltsville, MD	20705-2350 USA	jahuja@rbhnrc.usda.gov; jbodner@ rbhnrc.usda.gov www.barc.usda.gov/bhnrc/foodsurvey/home 301-504-0178; 301-504-0176
D 5	Harvard School of Public Health	Laura Sampson	Senior Research Dietitian	665 Huntington Ave Boston, MA	02115 USA	nhlas@channing.harvard.edu  617-32-4563
D 6	Health Canada	Josephine Deeks	Nutrition Research Officer	1 Ross Ave, PL 2203C Ottawa, Ontario	K1A 0L2 Canada	josephine_deeks@hc-sc.gc.ca www.healthcanada.ca/cnf 613-957-0926
D 7	Institute of Nutrition Mahidol University	Prapasri Puwastien	Associate Professor	Putthamonthon 4, Salaya Nakorn Pathom, -	73170 Thailand	nuppw@mahidol.ac.th http://www.inmu.mahidol.ac.th/aseanfoods +66-2-441 0217
D 8	National Research Center	Laila Hussein	Professor	Dokki - El - Bouhous St Giza - Dokki, Giza	12311 EGYPT	lhusein@hotmail.com  (00202)3371433 / 499/ 399 /615
D 9	NEVO Foundation	Susanne Westenbrink	Dietitian	PO Box 360 Zeist, Netherlands	3700 AJ Netherlands	westenbrink@voeding.tno.nl www.nevo-foodcomp.nl 31 30 69 44750
D 10	Nutritional Computing Concepts	Lawrence A. Wheeler MD PhD	President	5014 Turkey Foot Rd Zionsville, IN	46077 USA	lawheeler@nccconcepts.com nccconcepts.com 317 873 2897
D 11	The CBORD Group, Inc.	Christine Curkendall	Director of Operations	61 Brown RD Ithaca, NY	14850 USA	sales@cbord.com www.cbord.com 607-257-2410
D 12	USDA-ARS-Nutrient Data Lab	David Haytowitz	Nutritionist	B-005, Rm. 107, BARC-West 10300 Baltimore Ave. Beltsville, MD	20705 USA	dhaytowitz@rbhnrc.usda.gov www.nal.usda.gov/fnic/foodcomp 301-504-0714

## Contact Information

Org#	Organization Name	Contact		Address		Communication
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### Software Vendors (in alphabetical order by organization name)

S 1	Advanced Software Designs	Ted Pliakos	VP Sales	1350 Elbridge Payne Chesterfield, MO	63017 USA	info@asdsoftware.com www.asdsoftware.com 636/532-6021
S 2	Black Cat Systems	Chris Smolinski	Owner	4708 Trail Court Westminster, MD	21158 USA	info@blackcatsystems.com http://www.blackcatsystems.com 410-751-6345
S 3	DietPower, Inc.	Terry Dunkle	CEO	7 Kilian Drive Danbury, CT	06811 USA	tdunkle@dietpower.com www.dietpower.com 203-743-0061
S 4	Digital Altitudes, LLC	Mike Biewenga	President	215 S Ioka Ave Mt Prospect, IL	60056 USA	contact@diabetespilot.com www.diabetespilot.com 847-670-8871
S 5	Electric Dreams Inc.	Igor Divjak	President	11-464 Summerhill Ave Toronto, ON	M4W 2E4 Canada	consulting@edreams.ca www.edreams.ca 416-955-0888
S 6	ESHA Research	Elizabeth Braithwaite	Database Manager	P.O. Box 13028 Salem, OR	97309-1028 USA	eliz@esha.com www.esha.com 503-585-6242 ext 329
S 7	First DataBank	Era Prakash	Product Manager	1111 Bayhill Drive San Bruno, CA	94066 USA	softsales@firstdatabank.com www.nutritionistpro.com 800-633-3453
S 8	Food Research Institute	Janka Pastorová	Dipl.Ing.	P.O.BOX 25, Priemysel'ná 4 Bratislava 26, Slovak Republic	824 75 Slovak Republic	pastorova@vup.sk www.vup.sk +421 2 502 37 145
S 9	Forestfield Software Ltd	David Hughes	Technical Director	14 Warnham Rd Horsham, West Sussex	RH12 2QU United Kingdom	dfh@forestfield.co.uk www.foresoft.co.uk +44 (0) 1403 274166
S 10	Godin London Incorporated	Gaetan Godin	President	203 Portsmouth Cresc East London, Ontario	N5V 4C8 Canada	gaetgodin@godin.on.ca www.godin.on.ca (519) 679-8290
S 11	Hines Technology Group	Jean L. Hines	President	28 East Jackson Bldg 10th FL - M624 Chicago, Illinois	60604 USA	jean.hines@mealformation.com http://www.mealformation.com (312) 475-1278
S 12	Institute of Nutrition Mahidol University	Kitti Sranacharoenpong	Mr			nuksr@mahidol.ac.th  662-8892168
S 13	MulberrySoft	Neal Dangerfield	Mr	Mulberry, Forest Lane Punnetts Town, East Sussex	TN21 9JB England	ndanger@supanet.com www.dietorganizer.com

## Contact Information

Org#	Organization Name	Contact	Address	Communication
S 14	Jim Jozwiak's open source software	Jim Jozwiak		USA av832@lafn.org http://www.lafn.org/~av832 -
S 15	National Cancer Institute	Amy F. Subar	Research Nutritionist 6130 Executive Blvd MSC 7344, EPN 4005 Bethesda, MD	20892-7344 USA subara@mail.nih.gov http://riskfactor.cancer.gov/DHQ/ 310-594-0831
S 16	NutriGenie	Robert Johnson	COO PO Box 18226 Stanford University, CA	94309 USA rj@nutrigenie.biz http://nutrigenie.biz 800-540-8077
S 17	SLShareware Inc.	Seth Levy	President 5722 South Flamingo Rd #366 Cooper City, FL	33330 USA sales@slshareware.com http://www.slshareware.com 888-607-6885
S 18	Solar Storm Software Inc.	David Bush	President Box 220027 Anchorage, AK	99522 USA dbush@solarstormsoftware.com http://www.doithome.com 907-332-3981
S 19	SweetWARE	David Dunetz	President 1906B Alameda Ave Alameda, CA	94501 USA david@sweetware.com www.sweetware.com 510-814-8800
S 20	The Better Byte Software Company Ltd.	Paul Lagasse	President 110 Excell St Red Deer, Alberta	T4R 2H8 Canada plagasse@rttinc.com www.betbyte.com 403-346-7953
S 21	The Nutrition Company	Carl Bredbenner	General Manager P.O. Box 477 Long Valley, NJ	07853 USA nutrico@mindspring.com www.NutritionCo.com 908-876-5580
S 22	Tinuviel Software	A Johns	Mr 2 Penmark Close Warrington, Ches	WA5 9TG UK tsis@tinuviel.u-net.com www.tinuviel.u-net.com +44 1925 231960
S 23	University of Minnesota Nutrition Coordinating Center	Nancy Van Heel	Assistant Director 1300 South Second St Suite 300 Minneapolis, MN	55454-1015 USA ncc@epi.umn.edu www.ncc.umn.edu 612-626-9450
S 24	University of Texas - Houston Human Nutrition Center	Deirdre Douglass	Research Associate 1200 Herman Pressler W 904K Houston, TX	77030 USA hnc@sph.uth.tmc.edu http://www.sph.uth.tmc.edu/hnc 713-500-9775
S 25	Viocare Technologies, Inc.	Rick Weiss	President 145 Witherspoon St Princeton, NJ	08542 US weiss@viocare.com www.viocare.com 609-497-4600
S 26	Way Down South Software	Ross Marshall-Seeley	Mr P.O. Box 6311 Dunedin, Otago	9001 New Zealand support@waydownsouthsoftware.com www.waydownsouthsoftware.com +63 03 4766653