


Chapter 13: Screen-based Controls (Widgets)

13:1 Distinguish Required and Optional Data Entry Fields

Importance 

Evidence 

Sources: 4

(required) First name:

(required) Last name:

Company/Organization:

(required) Mailing Address:

(required) City: State:

Zip Code

(required) Country:

(required) Phone(area code+number):

FAX (area code+number):

(required) E-mail:

Comments:

A field with an asterisk () before it is a required field.*

Prefix:

* First Name:

* Last Name:

* Address:

*City:


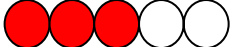
*State:

*Zip:

*Email Address:

*Phone Number:

13:2 Detect Errors Automatically

Importance 
Evidence 

Sources: 17

Search Clinical Trials

Enter words or phrases, separated by commas:

[Tips](#)

canser was not found. Select an alternative below or change your query.

cancer canter canner ganser candler carter



[Advanced Search](#) [Preferences](#) [Language Tools](#) [Search Tips](#)

[Web](#) [Images](#) [Groups](#) [Directory](#) [News](#)

Searched the web for **smithsonian**.

Did you mean: [smithsonian](#)

[リンク](#)

... **Smithsonian** Gem & Mineral Collection: スミソニアン博物館の
宝石のコレクションページです。きれいな宝石やそ
の ...

www2s.biglobe.ne.jp/~e-mikuni/choukin/links.htm - 4k - [Cached](#) - [Similar pages](#)

[Viajes Primera Clase - Panama](#) - [[Translate this page](#)]

... El famoso Instituto **Smithsonian** ha hecho de Panama su centro de estudios Tropicales

13:2 Detect Errors Automatically

Importance 

Evidence 

Sources: 17

◆ Please check your date. Type all dates Month/Day/Year using numerals or, to select a date from a calendar, click the **Calendar** button.

Departing: (MM/DD/YY)

2/31/04



Anytime



Returning: (MM/DD/YY)

3/3/2004



Anytime



13:3 Minimize User Data Entry

Importance 

Evidence 

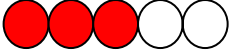
Sources: 3

Step 1 of 4

BILLING ADDRESS		SHIPPING ADDRESS	
* E-mail:	<input type="text"/>	<input type="button" value="Copy from Billing"/>	<input type="button" value="Clear"/>
* First Name:	<input type="text"/>	* First Name:	<input type="text"/>
* Last Name:	<input type="text"/>	* Last Name:	<input type="text"/>
Company:	<input type="text"/>	Company:	<input type="text"/>
* Address:	<input type="text"/>	* Address:	<input type="text"/>
Address2:	<input type="text"/>	Address2:	<input type="text"/>
* City:	<input type="text"/>	* City:	<input type="text"/>
* State & Zip: USA only	<input type="text"/>	* State & Zip: USA only	<input type="text"/>
* Phone:	<input type="text"/>	* Phone:	<input type="text"/>

13:3 Minimize User Data Entry

Importance 

Evidence 

Sources: 3

Existing Yahoo! users
Enter your ID and password to sign in

Yahoo! ID:

Password:

Remember my ID on this computer

Mode: Standard | [Secure](#)

[Sign-in help](#) [Password lookup](#)

13:4 Label Data Fields Clearly

Importance 

Evidence 

Sources: 2

Date Flag Needed by:

Prefix:

Firstname:

Lastname:

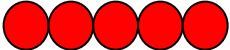

Flag flown for:

Address:

City:

**Each data entry field
has an associated
descriptive label.**

13:5 Put Labels Close to Entry Fields

Importance 
Evidence 

Sources: 4

Contact Information

*** First Name**

***Last Name**

***Address:**

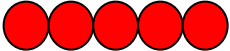
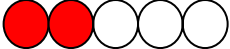
***City** ***State** ***Zip Code**

Phone Number

***Email Address**

Email Format:
 :Text :HTML

13:5 Put Labels Close to Entry Fields

Importance 
Evidence 

Sources: 4



*** 1. Establishment Name:**

NOTE: In order for OSHA to fully process your complaint, complete and accurate information about the worksite is necessary.

*** 2. Site Street:**

*** 3. Site City:**

*** 4. Site State**

*** 5. Site ZIP Code:**

6. Mailing Address (if different):


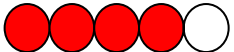
7. Management Official:

8. Telephone Number:

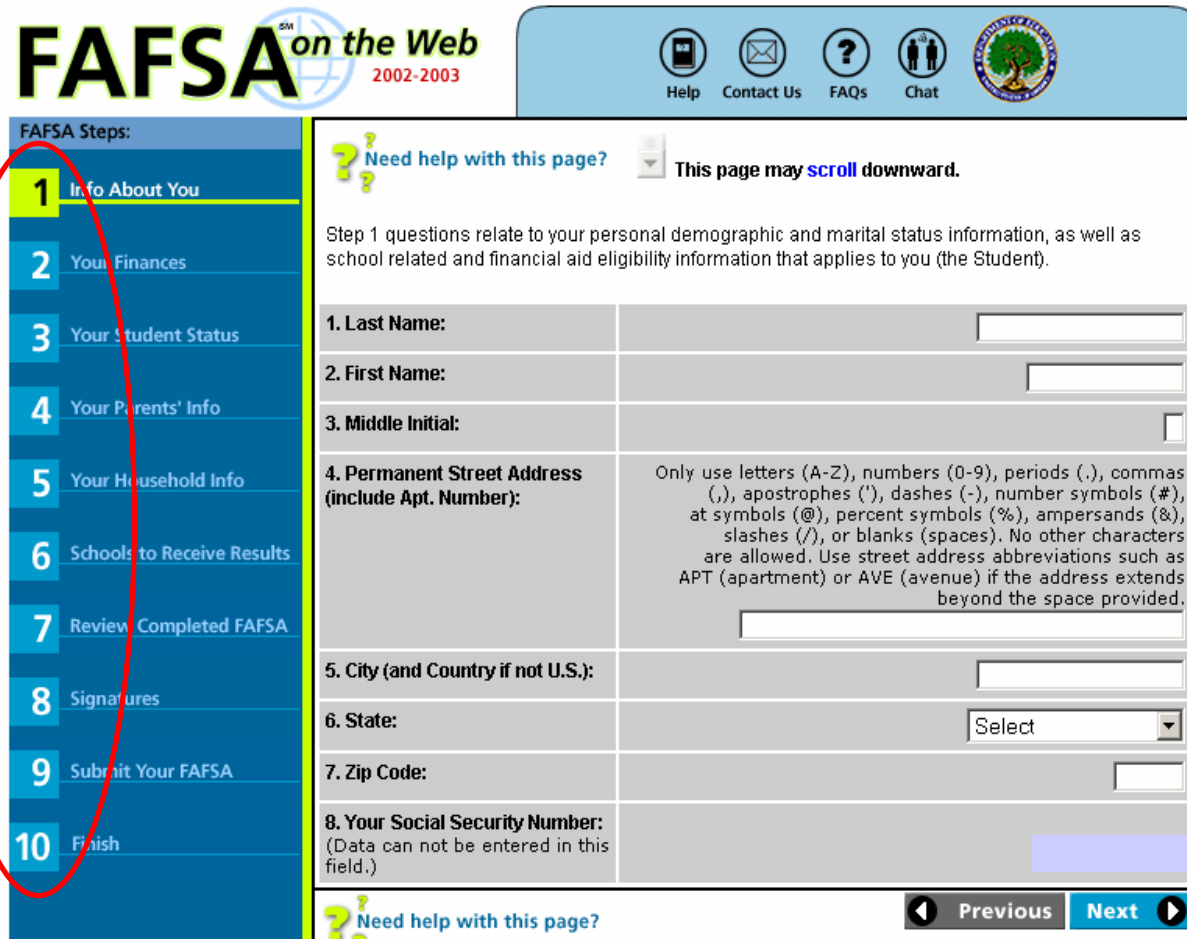
9. Type of Business:

Chapter 16: Content Organization


16:1 Organize Information Clearly

Importance 
Evidence 

Sources: 18





FAFSASM *on the Web*
2002-2003

Help Contact Us FAQs Chat 




FAFSA Steps:

- 1 Info About You
- 2 Your Finances
- 3 Your Student Status
- 4 Your Parents' Info
- 5 Your Household Info
- 6 Schools to Receive Results
- 7 Review Completed FAFSA
- 8 Signatures
- 9 Submit Your FAFSA
- 10 Finish

 Need help with this page?  This page may scroll downward.

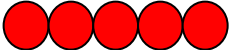
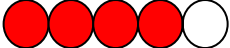
Step 1 questions relate to your personal demographic and marital status information, as well as school related and financial aid eligibility information that applies to you (the Student).

1. Last Name:	<input type="text"/>
2. First Name:	<input type="text"/>
3. Middle Initial:	<input type="text"/>
4. Permanent Street Address (include Apt. Number):	<p>Only use letters (A-Z), numbers (0-9), periods (.), commas (,), apostrophes ('), dashes (-), number symbols (#), at symbols (@), percent symbols (%), ampersands (&), slashes (/), or blanks (spaces). No other characters are allowed. Use street address abbreviations such as APT (apartment) or AVE (avenue) if the address extends beyond the space provided.</p> <input type="text"/>
5. City (and Country if not U.S.):	<input type="text"/>
6. State:	<input type="text" value="Select"/>
7. Zip Code:	<input type="text"/>
8. Your Social Security Number: (Data can not be entered in this field.)	<input type="text"/>

 Need help with this page?  Previous  Next

This design clearly illustrates to the user the logical structure of the website, The structure is built on the user's needs – namely, completing a form in ten steps.

16:1 Organize Information Clearly

Importance 
Evidence 

Sources: 18

Common Cancers

- [Bladder Cancer](#)
- [Breast Cancer](#)
- [Colon Cancer](#)
- [Endometrial Cancer](#)
- [Head and Neck Cancer](#)
- [Leukemia](#)
- [Lung Cancer](#)
- [Melanoma](#)
- [Non-Hodgkins Lymphoma](#)
- [Ovarian Cancer](#)
- [Prostate Cancer](#)
- [Rectal Cancer](#)

Childhood/Pediatric Cancers

- [Childhood Cancers Home Page](#)

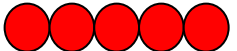
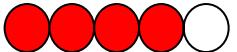
Cancers by Body Location/System

- [AIDS-Related](#)
- [Bone](#)
- [Brain](#)
- [Breast](#)
- [Digestive/ Gastrointestinal](#)
- [Endocrine](#)
- [Eye](#)
- [Genitourinary](#)
- [Germ Cell](#)
- [Gynecologic](#)
- [Head and Neck](#)
- [Hematologic/Blood](#)
- [Leukemia](#)
- [Lung](#)
- [Lymphoma](#)
- [Musculoskeletal](#)
- [Neurologic](#)
- [Pregnancy and Cancer](#)
- [Respiratory/Thoracic](#)
- [Skin](#)
- [Unknown Primary](#)

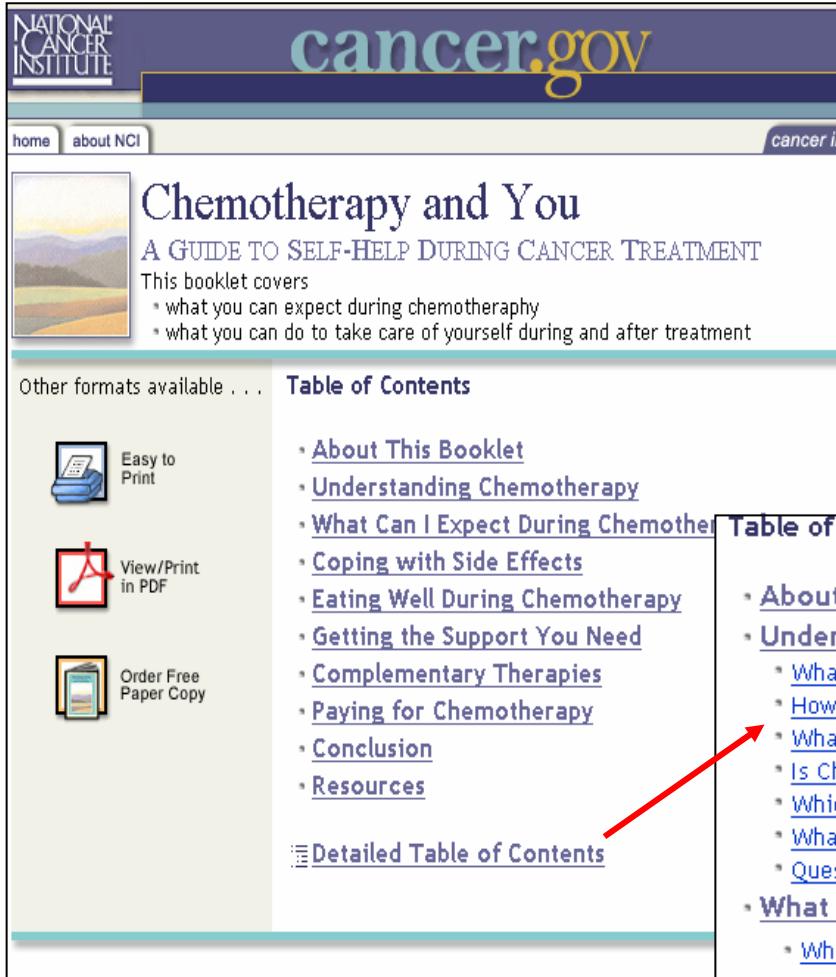
Alphabetical List of Cancers

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

16:1 Organize Information Clearly

Importance 
Evidence 

Sources: 18



NATIONAL CANCER INSTITUTE **cancer.gov**

home about NCI cancer in




Chemotherapy and You

A GUIDE TO SELF-HELP DURING CANCER TREATMENT

This booklet covers

- what you can expect during chemotherapy
- what you can do to take care of yourself during and after treatment

Other formats available . . . **Table of Contents**

-  Easy to Print
-  View/Print in PDF
-  Order Free Paper Copy

- [About This Booklet](#)
- [Understanding Chemotherapy](#)
- [What Can I Expect During Chemotherapy?](#)
- [Coping with Side Effects](#)
- [Eating Well During Chemotherapy](#)
- [Getting the Support You Need](#)
- [Complementary Therapies](#)
- [Paying for Chemotherapy](#)
- [Conclusion](#)
- [Resources](#)


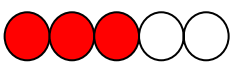
 [Detailed Table of Contents](#)

Table of Contents

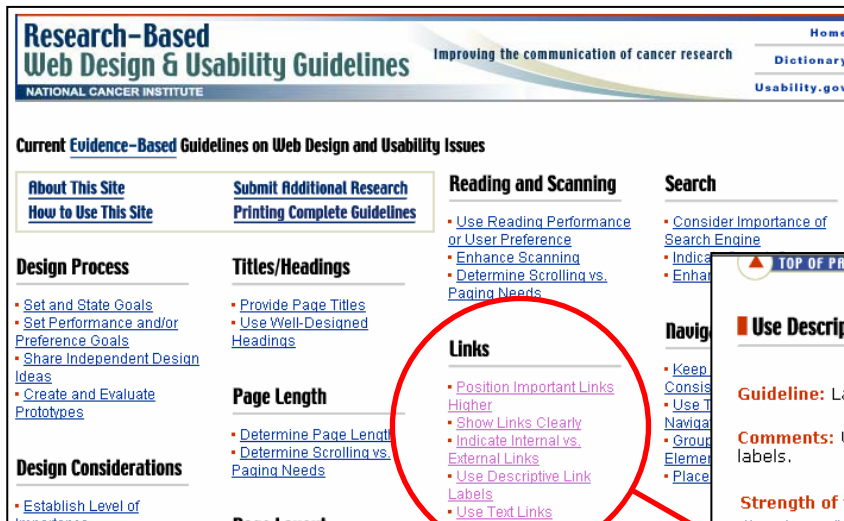
- [About This Booklet](#)
- [Understanding Chemotherapy](#)
 - [What Is Chemotherapy?](#)
 - [How Does Chemotherapy Work?](#)
 - [What Can Chemotherapy Do?](#)
 - [Is Chemotherapy Used With Other Treatments?](#)
 - [Which Drugs Are Given?](#)
 - [What About Clinical Trials?](#)
 - [Questions to Ask Your Doctor](#)
- [What Can I Expect During Chemotherapy?](#)
 - [Where Will I Get Chemotherapy?](#)
 - [How Often and for How Long Will I Get Chemotherapy?](#)
 - [How Is Chemotherapy Given?](#)
 - [How Will I Feel During Chemotherapy?](#)
 - [Can I Take Other Medicines While I Am Getting Chemotherapy?](#)

16:2 Put Critical Information Near the Top of the Website

Importance 

Evidence 

Sources: 7

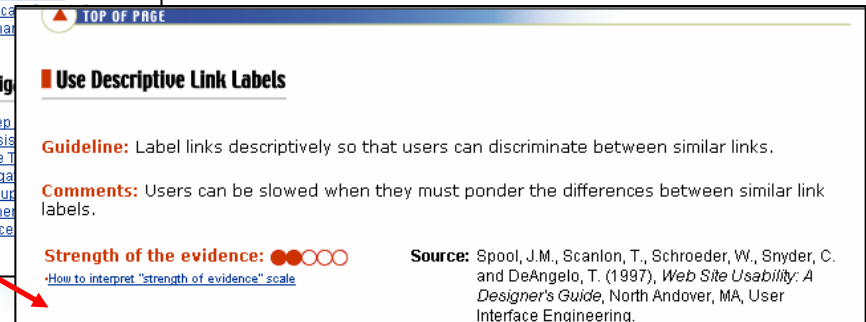


Research-Based Web Design & Usability Guidelines
Improving the communication of cancer research
NATIONAL CANCER INSTITUTE

Home
Dictionary
Usability.gov

Current Evidence-Based Guidelines on Web Design and Usability Issues

About This Site How to Use This Site	Submit Additional Research Printing Complete Guidelines	Reading and Scanning <ul style="list-style-type: none">Use Reading Performance or User PreferenceEnhance ScanningDetermine Scrolling vs. Paging Needs	Search <ul style="list-style-type: none">Consider Importance of Search EngineIndicesEnhance
Design Process <ul style="list-style-type: none">Set and State GoalsSet Performance and/or Preference GoalsShare Independent Design IdeasCreate and Evaluate Prototypes	Titles/Headings <ul style="list-style-type: none">Provide Page TitlesUse Well-Designed Headings	Links <ul style="list-style-type: none">Position Important Links HigherShow Links ClearlyIndicate Internal vs. External LinksUse Descriptive Link LabelsUse Text Links	Navigation <ul style="list-style-type: none">Keep ConsistentUse Text NavigationGroup ElementsPlace
Design Considerations <ul style="list-style-type: none">Establish Level of	Page Length <ul style="list-style-type: none">Determine Page LengthDetermine Scrolling vs. Paging Needs		




TOP OF PAGE

Use Descriptive Link Labels

Guideline: Label links descriptively so that users can discriminate between similar links.

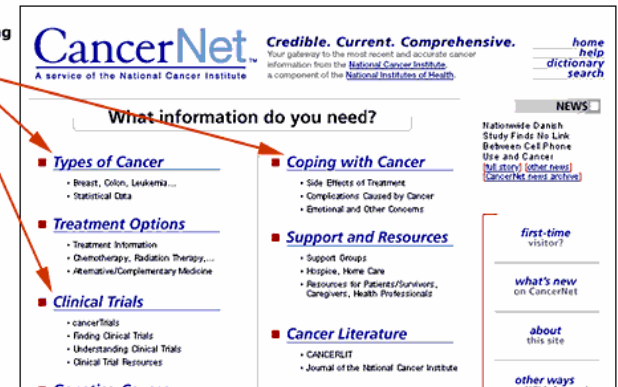
Comments: Users can be slowed when they must ponder the differences between similar link labels.

Strength of the evidence:  [How to interpret "strength of evidence" scale](#)

Source: Spool, J.M., Scanlon, T., Schroeder, W., Snyder, C. and DeAngelo, T. (1997), *Web Site Usability: A Designer's Guide*, North Andover, MA, User Interface Engineering.

Example:

Link labels are clear and distinct, allowing users to distinguish paths quickly



CancerNet *Credible. Current. Comprehensive.*
Your gateway to the most recent and accurate cancer information from the National Cancer Institute, a component of the National Institutes of Health.

home help dictionary search

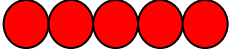
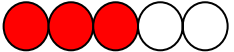
NEWS
Nationwide Danish Study Finds No Link Between Cell Phone Use and Cancer Incidence (other news) (CancerNet news archive)

first-time visitor?
what's new on CancerNet
about this site
other ways to use CancerNet

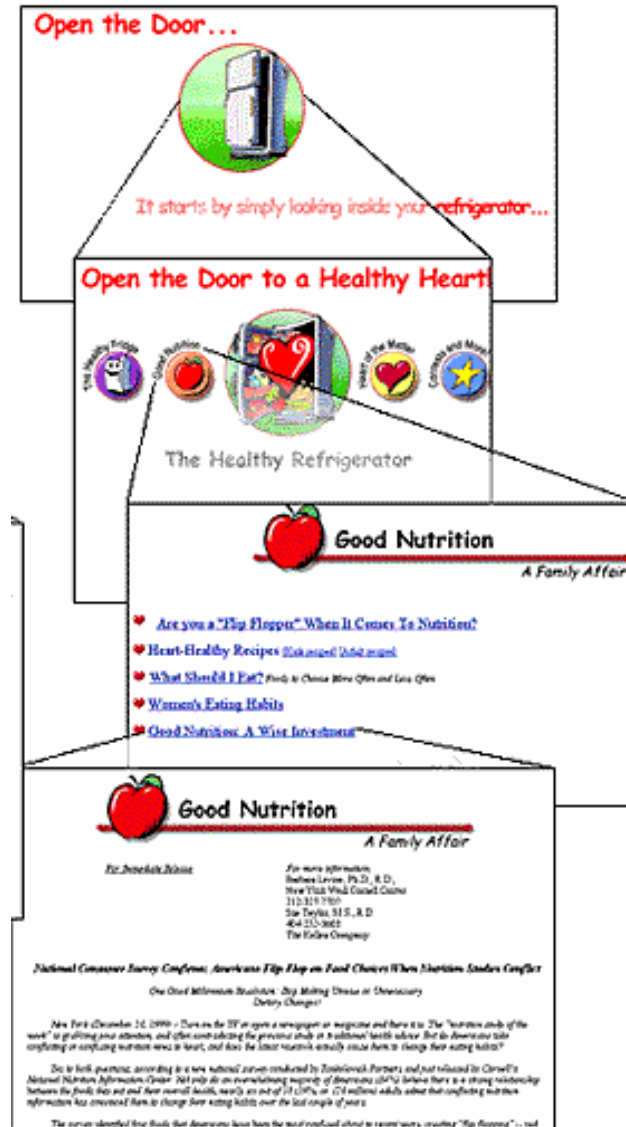
What information do you need?

- Types of Cancer**
 - Breast, Colon, Leukemia...
 - Statistical Data
- Treatment Options**
 - Treatment Information
 - Chemotherapy, Radiation Therapy,...
 - Alternative/Complementary Medicine
- Clinical Trials**
 - cancerTrials
 - Finding Clinical Trials
 - Understanding Clinical Trials
 - Clinical Trial Resources
- Genetics**
- Coping with Cancer**
 - Side Effects of Treatment
 - Complications Caused by Cancer
 - Emotional and Other Concerns
- Support and Resources**
 - Support Groups
 - Hospice, Home Care
 - Resources for Patients/Survivors, Caregivers, Health Professionals
- Cancer Literature**
 - CANCERLIT
 - Journal of the National Cancer Institute

16:2 Put Critical Information Near the Top of the Website

Importance 
 Evidence 

Sources: 7



Open the Door...

It starts by simply looking inside your refrigerator...

Open the Door to a Healthy Heart

The Healthy Refrigerator

Good Nutrition
A Family Affair

- Are you a "Big Flopper" When It Comes To Nutrition?
- Heart-Healthy Recipes Encourage Enjoyment
- What Should I Eat? Foods to Choose More Often and Less Often
- Women's Eating Habits
- Good Nutrition: A Wise Investment

Good Nutrition
A Family Affair

For more information:

Barbara Lerman, Ph.D., R.D.,
 New York World Journal Observer
 212-319-7767
 Star Taylor, M.S., R.D.
 404-252-3622
 The Edgars Company

National Consumer Energy Conference, American Flip-Flip on Food Choices When Nutrition Studies Conflict

One Out of Millions Switches... Big Money Doctor or Unnecessary Dietary Changes?


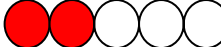
New York (December 14, 2009) - Turn on the TV or open a newspaper or magazine and here it is: The "nutrition study of the week" is grabbing your attention, and often contradicting the previous study in a national health advice. But do Americans take conflicting or conflicting nutrition news to heart, and how do their research actually cause them to change their eating habits?

Do it both questions, according to a new national survey conducted by Zentgraf's Partners and not released by CNN's National Nutrition Affirmation (ZNA). Not only do an overwhelming majority of Americans (87%) believe there is a strong relationship between the foods they eat and their overall health, nearly an out of 10 (10%) or 17 million adults admit that conflicting nutrition information has convinced them to change their eating habits over the last couple of years.

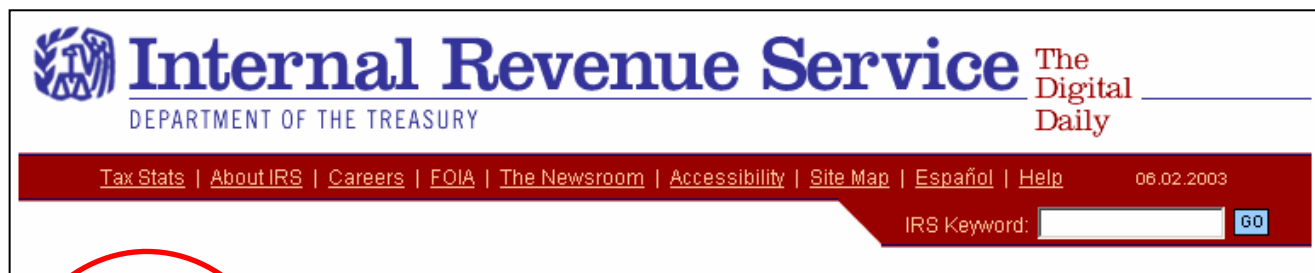
The survey identified four foods that Americans have been the most confident about in recent years, creating "Big Floppers": ...

Chapter 17: Search

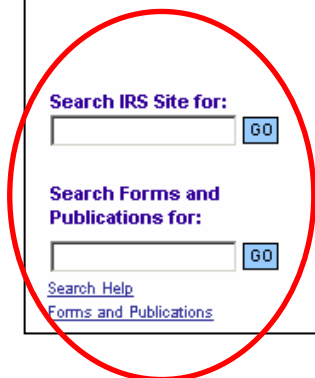
17:1 Provide a Search Option on Each Page

Importance 
Evidence 

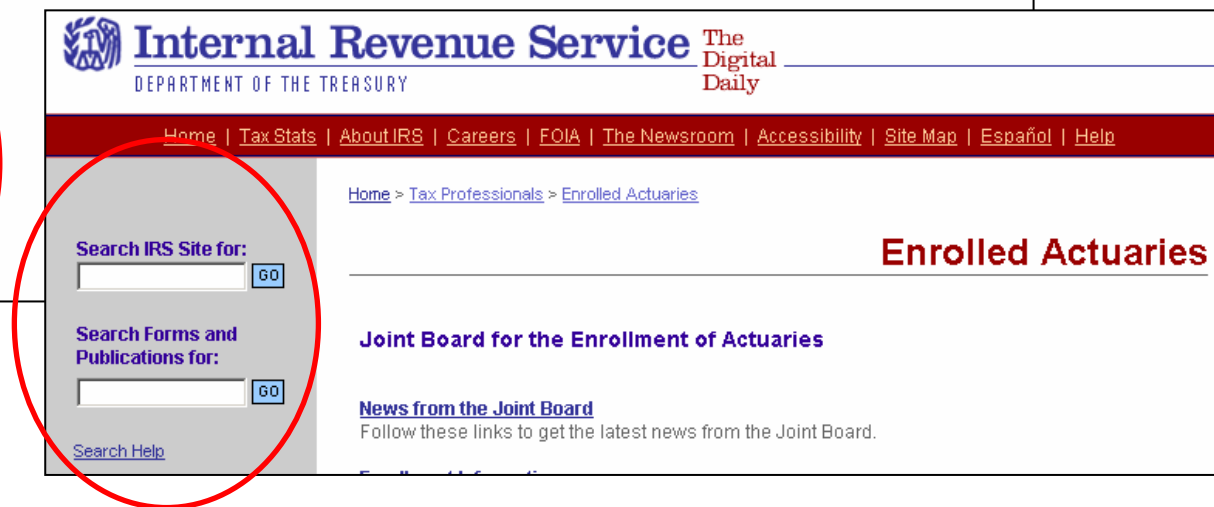
Sources: 7



The screenshot shows the top header of the Internal Revenue Service website. On the left is the IRS logo. To its right, the text reads "Internal Revenue Service" in a large blue font, with "The Digital Daily" in a smaller red font below it. Underneath that, it says "DEPARTMENT OF THE TREASURY". A dark red navigation bar contains links for "Tax Stats", "About IRS", "Careers", "FOIA", "The Newsroom", "Accessibility", "Site Map", "Español", and "Help". On the right side of this bar, the date "06.02.2003" is displayed. Below the navigation bar is a search box labeled "IRS Keyword:" with a "GO" button.


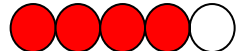


A red circle highlights two search boxes on the left sidebar. The first is labeled "Search IRS Site for:" and has a "GO" button. The second is labeled "Search Forms and Publications for:" and also has a "GO" button. Below these boxes are links for "Search Help" and "Forms and Publications".

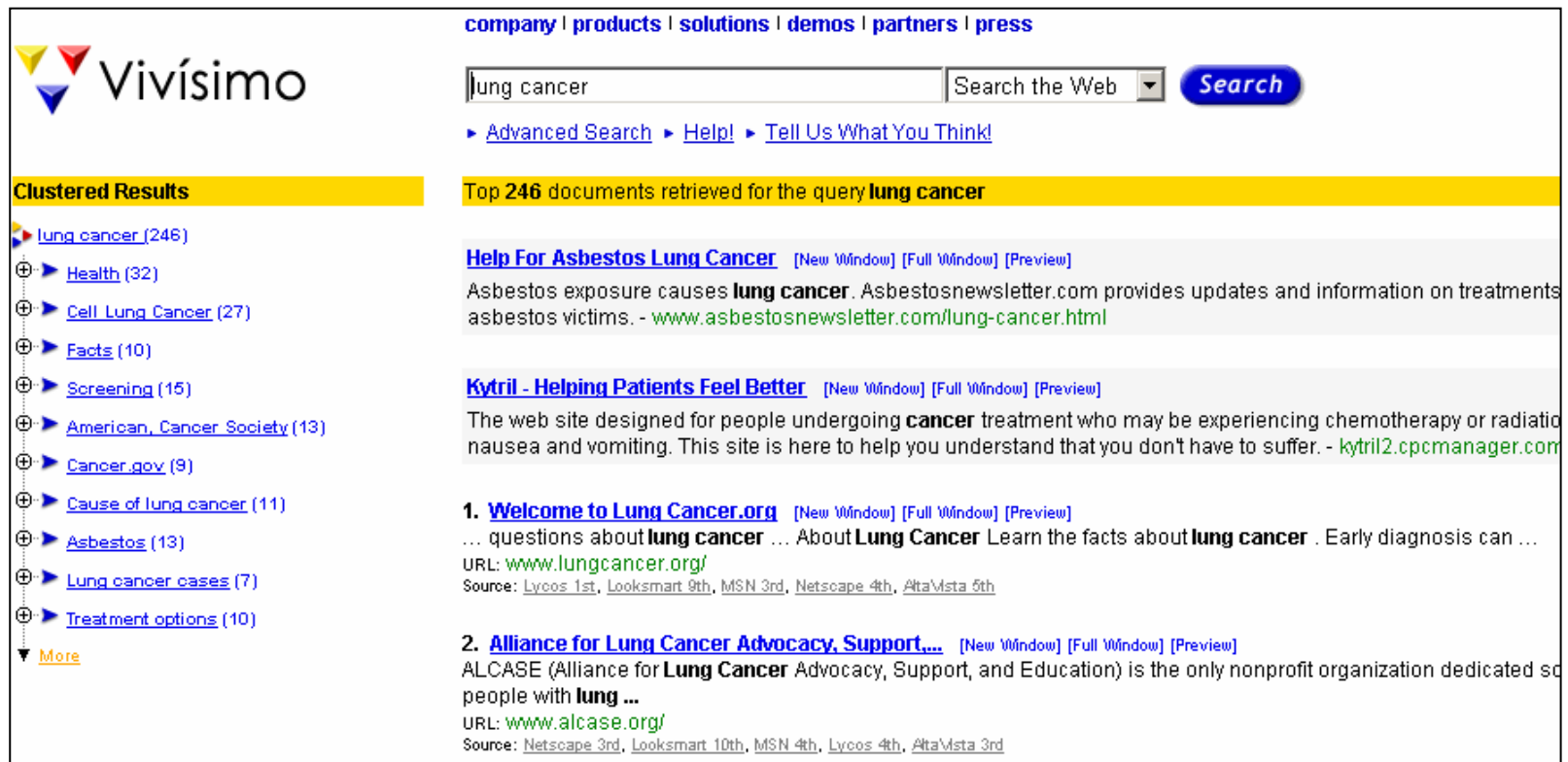


A red circle highlights two search boxes on the main content area of the page. The first is labeled "Search IRS Site for:" and has a "GO" button. The second is labeled "Search Forms and Publications for:" and also has a "GO" button. Below these boxes are links for "Search Help".

17:2 Ensure Usable Search Results

Importance 
Evidence 

Sources: 7



The screenshot shows a search engine interface with the Vivísimo logo on the left. The search bar contains the text 'lung cancer' and a 'Search' button. Below the search bar are navigation links for 'Advanced Search', 'Help!', and 'Tell Us What You Think!'. The main content area is titled 'Top 246 documents retrieved for the query lung cancer' and lists several search results. On the left side of the results, there is a 'Clustered Results' section with a tree view showing categories like 'Health (32)', 'Cell Lung Cancer (27)', 'Facts (10)', 'Screening (15)', 'American Cancer Society (13)', 'Cancer.gov (9)', 'Cause of lung cancer (11)', 'Asbestos (13)', 'Lung cancer cases (7)', and 'Treatment options (10)'. The first three search results are visible, each with a title, a link to open in a new window, full window, or preview, a brief description, and a URL. The first result is 'Help For Asbestos Lung Cancer' from asbestosnewsletter.com. The second is 'Kytril - Helping Patients Feel Better' from kytril2.cpcmanager.com. The third is 'Welcome to Lung Cancer.org' from www.lungcancer.org/.

company | products | solutions | demos | partners | press

Vivísimo

lung cancer Search the Web Search

▶ [Advanced Search](#) ▶ [Help!](#) ▶ [Tell Us What You Think!](#)

Clustered Results

- ▶ [lung cancer](#) (246)
- ⊕ ▶ [Health](#) (32)
- ⊕ ▶ [Cell Lung Cancer](#) (27)
- ⊕ ▶ [Facts](#) (10)
- ⊕ ▶ [Screening](#) (15)
- ⊕ ▶ [American Cancer Society](#) (13)
- ⊕ ▶ [Cancer.gov](#) (9)
- ⊕ ▶ [Cause of lung cancer](#) (11)
- ⊕ ▶ [Asbestos](#) (13)
- ⊕ ▶ [Lung cancer cases](#) (7)
- ⊕ ▶ [Treatment options](#) (10)
- ▼ [More](#)

Top 246 documents retrieved for the query lung cancer



[Help For Asbestos Lung Cancer](#) [New Window] [Full Window] [Preview]
Asbestos exposure causes **lung cancer**. Asbestosnewsletter.com provides updates and information on treatments asbestos victims. - www.asbestosnewsletter.com/lung-cancer.html

[Kytril - Helping Patients Feel Better](#) [New Window] [Full Window] [Preview]
The web site designed for people undergoing **cancer** treatment who may be experiencing chemotherapy or radiation nausea and vomiting. This site is here to help you understand that you don't have to suffer. - kytril2.cpcmanager.com


1. Welcome to Lung Cancer.org [New Window] [Full Window] [Preview]
... questions about **lung cancer** ... About **Lung Cancer** Learn the facts about **lung cancer** . Early diagnosis can ...
URL: www.lungcancer.org/
Source: Lycos 1st, Looksmart 9th, MSN 3rd, Netscape 4th, AltaVista 5th








2. Alliance for Lung Cancer Advocacy, Support... [New Window] [Full Window] [Preview]
ALCASE (Alliance for **Lung Cancer** Advocacy, Support, and Education) is the only nonprofit organization dedicated to people with **lung** ...
URL: www.alcase.org/
Source: Netscape 3rd, Looksmart 10th, MSN 4th, Lycos 4th, AltaVista 3rd

17:2 Ensure Usable Search Results

Importance 
 Evidence 

Sources: 7

Displaying 1 to 10 of 120 Record(s) Next 

	PRODUCT NAME	PRICE	ORDER
	<u>Echinacea - 400mg 100 cap</u> MotherNature.com Product # 95810	List: \$9.95 Ours: \$8.96	Info Buy
	<u>Echinacea/Goldenseal 1 oz</u> Gaia Herbs Product # 70550	List: \$37.04 Ours: \$14.82	Info Buy
	<u>Echinacea with Vitamin C 100 cap</u> Nature's Herbs Product # 79823	List: \$9.99 Ours: \$8.99	Info Buy
	<u>Echinacea 250 cap</u> Nature's Herbs Product # 79829	List: \$21.99 Ours: \$19.79	Info Buy
	<u>Elderberry, Echinacea & Goldenseal 100 cap</u> Nature's Herbs Product # 79930	List: \$14.99 Ours: \$13.49	Info Out of Stock
	<u>Echinacea - Goldenseal 100 cap</u> Nature's Herbs Product # 80107	List: \$14.99 Ours: \$13.49	Info Buy
	<u>Echinacea Root & Leaf 100 cap</u> Nature's Herbs	List: \$10.39	Info

17:3 Allow Simple Searches

Importance 

Evidence 

Sources: 7



Search for:

Search

Help

To search the GPO Web Site, enter terms in the box above. (Present configuration confines search to only the files resident on this site. It does not search *GPO Access* databases resident on other GPO servers.)

17:3 Allow Simple Searches

Importance 

Evidence 

Sources: 7

Search the Archives



Maryland State Archives

350 Rowe Boulevard
Annapolis, MD 21401
MD toll free (800) 235-4045 or (410) 260-6400
fax: (410) 974-3895
email: archives@mdarchives.state.md.us
web site: <http://mdsa.net>

No tables version

TIP: use quotation marks around proper names and multiple word searches, e.g., "confiscated british property", "John H. Johnson". Remember that proper names can be on the website with or without the middle initial.

 Click on this icon for a description of the search.

 Search Archives' website using Infoseek	 Search the Archives website using HTDIG	 Search the Archives website using Google™	 Search the Maryland Manual Online	 Search the Archives of Maryland Online
 Search Special Collections	 Search for Biographical Information	 Search the Government Publications Database	 Search the Archives' Library	 Search Maryland Electronic Capital (MEC)