

Epi Info™Guide to Web Survey



EPI INFO™ GUIDE TO

WEB SURVEY Ver 1.0



Centers for Disease Control and Prevention

Preface

Epi Info[™] is a public domain suite of interoperable software tools designed for the global community of public health practitioners and researchers. Perform data analysis with epidemiologic statistics, maps, and graphs. Build data entry forms, construct a database, and customize statistics applications. Physicians, Epidemiologists, and public health officials without a technical background can easily work with critical data using Epi Info[™] tools.

Use this guide alone or as a supplement to other Epi Info[™] guides. On the next page, view the complete collection of helpful guides available for Epi Info[™] tools. The diagram shows how this guide highlighted with the bookmark icon S fits into the big picture of the Epi Info[™] suite. Additional guides may offer prerequisite information for the tool you're working with. For example, if you're working with Epi Info[™] Web Survey (EIWS), then you are creating a custom data entry form and publishing it to an EIWS system deployed in your environment. Business logic is added to the developed form in Form Designer. Therefore, you may need to begin by consulting the Epi Info[™] Guide to Form Designer as indicated by the prerequisite documentation icon (). Additionally, you may find helpful other guides that are indicated by the optional documentation icon (). The image below shows the interrelationships among the guides in the series. This guide is *Getting Started with Epi Info*TM – *Guide to Web Survey*.



PREFACE

WEB SURVEY: SURVEYS THROUGH THE INTERNET	1
INTRODUCTION	1
Epi Info™ Web Survey System Deployment	2
DESIGNING FORMS FOR THE WEB	3
SUPPORTED FIELD TYPES, COMMANDS AND FUNCTIONS	4
SUPPORTED CHECK CODE COMMANDS AND FUNCTIONS	4
DIFFERENCES IN CHECK CODE PERFORMANCE	6
CONFIRM WEB SURVEY COMPATIBILITY	7
INITIAL SETUP	9
PUBLISH FORMS TO THE WEB	11
CLICK PUBLISH FORM	17
Invite Respondents to Take the Survey	18
Access the Survey Using the URL	18
SUBMITTING SURVEY RESPONSES	20
SAVING SURVEY ANSWERS FOR FUTURE SUBMISSION	22
IMPORTING SURVEY DATA	25
DISCLAIMER	29

Web Survey: Surveys Through the Internet

Section Topics	
Web Survey System Introduction	Publish Forms to the Web
Designing Forms for the Web	Invite Respondents
Supported Field Types, Commands and Functions	Importing Survey Data
Initial Setup	Survey Manager Users Guide

Introduction

The Epi Info[™] Web Survey System allows the survey designer to collect information from respondents over the Internet. Web Survey gives survey designers access to a wide variety and number of respondents. Publish survey forms to any preconfigured web server hosted by your institution or provider. When published, Epi Info[™] creates a survey specific website address. The survey designer can distribute survey links over email, by posting links on a web page, or using other methods. Respondents access the web survey and submit their responses through a web browser or mobile device. After the respondent answers the survey, the survey designer downloads the response into the original Epi Info[™] 7 project for analysis.



Web Survey System

Epi InfoTM Web Survey System Deployment

The Epi Info[™] Web Survey System is a companion to the Epi Info[™] 7 suite of tools, and a separate package apart from Epi Info[™] 7. The Web Survey System requires a server running Microsoft Internet Information Services (IIS) and a SQL Server database. The database securely allows users to publish surveys and collect data submitted by respondents. Without access to web and database servers hosting the Epi Info[™] Web Survey System, users cannot publish surveys and collect data over the Internet using Epi Info[™] 7.

Additional information about the Epi Info[™] Web Survey System is located on the <u>Epi Info[™] Web Survey page</u>. This site contains setup instructions and links to download the free deployment package kit.

This user guide outlines the steps required to design and publish a form using the Epi InfoTM 7 Form Designer tool, and import data submitted by survey respondents with Epi InfoTM 7 Enter Data. The technical aspects of configuring web and database servers are beyond the scope of this guide.

Request keys and settings for the Web Survey System from your system administrator or managed services group responsible for supporting Epi Info[™] Web Survey System.

Designing Forms for the Web

The Epi Info[™] Web Survey System allows for publishing short, single form projects (without grids) to the web for online data entry. Certain features and behavioral differences exist between the web survey format and Epi Info[™] 7 operation. Plan for these differences before designing a survey (not all field types or check code commands are supported). Also, required fields and drop-down lists may behave differently on web browsers than within Epi Info[™] 7 Enter Data.

Start by setting the computer resolution to 1366 x 768 or 1024 x 768. These resolutions are common for desktop survey respondents. These settings minimize discrepancies between how the survey appears to both designer and respondent.

Adjustments for desktop resolutions are not required for survey respondents using browsers on smart phones and tablets. The Epi Info[™] Web Survey System adjusts the display when a survey respondent uses a mobile device. Surveys for these smaller, screen-sized devices appear with a stacked question arrangement by tab order. For small mobile devices, the fields appear one above the next.

After creating a new blank project, follow these steps:

- 1. Consider the page layout and size. (Landscape provides more width than height.)
- 2. Set the page size and orientation.
- 3. Select **Format > Page Setup** from the menu.
- 4. Choose the size on the size drop-down list, (or select custom and enter the width and height in pixels.)
- 5. Select the Landscape option from the Orientation Group.

Supported Field Types, Commands and Functions

See below for a list of supported and non-supported field types. The Web Survey System does not support all field types available in the Epi Info[™] 7 Form Designer tool.

Su	pported field types:
٠	Label/Title
•	Text (Single line)
	3.6. 1. 11.

- Multiline
- Number
- Date
- Time (not Date/Time)
- Checkbox
- Yes/No
- Option
- Legal Values
- Comment Legal
- Codes
- Group
- Relate

Although non-supported commands and functions don't work when entering data into a web survey, they are still compatible with Check Code on survey versions running on the Epi Info[™] 7 desktop. After downloading the web survey responses you can run these commands and functions as normal, using Epi Info[™] 7 Enter Data.

Supported Check Code Commands and Functions

The Web Survey tool does not support all Check Code commands and functions available in Form Designer. See below for a list of supported and non-supported commands and functions.

Supported Commands:

- Assign
- Clear •
- Dialog
 - Simple Dialog only
- Enable / Disable, •
- Go To •
- Hide / Unhide •
- Highlight / Unhighlight
- If / Then / Else
- Set-Required / Set-Not-Required

Supported Functions:

- ABS •
- Cos •
- Day
- Days •
- FindText •
- Hour •
- Hours ٠
- LN •
- LOG •
- Sub, Trunc and Round not listed.

Non-Supported Functions:

- CurrentUser
- DateDiff •
- Date
- Environ
- EpiWeek

Non-Supported Commands:

- AutoSearch
- Define •
- Dialog
 - o Get Variable Dialog
 - List of Values Dialog
- Execute
- Geocode
- Help
- NewRecord
- Quit •
- StrLen
- Substring
- SystemDate
- SystemTime
- Tan •
- **UpperCase**
- Year
- Years
- Linebreak
- NumToDate
- NumToTime
- PFROMZ
- RecordCount •

- Minute
- Minutes
- Second •

- Sin •

- •
- Month •
- Months
- Seconds •

•

Non-Supported Functions:

- Exists
- Exp
- FileDate
- Format

- Step
- TxtToDate
- TxtToNum
- ZSCORE

Non-supported commands and functions do not work when entering data into Web Survey. Non-supported commands are compatible with Check Code on the downloaded version of the survey. After downloading web survey responses, you can run non-supported commands and functions using Epi Info[™] 7 Enter Data. For more information, review the Epi Info[™] 7 — Guide to Enter Data.

Differences in Check Code Performance

In Check Code, the designer places commands within field blocks for actions such as **Before**, **After**, and **Click**. Check Code works differently in Web Survey than in Epi Info[™] 7 Enter Data for drop-down list fields (e.g.: **Yes/No**, **Legal Values**, **Comment Legal**, and **Codes**).

In Epi Info[™] 7 Enter Data, Check Code executes when you leave the field, while tabbing or clicking on another field. In the Web Survey System, Check Code executes as soon as you select options from a drop-down list. Web Survey System will execute check code commands from drop-down lists like **Enable/Disable**, **Hide/Unhide**, **Highlight/Unhighlight**, and **Set-Required/Set-Not-Required**.

Respondents must enter a choice in a required field. Web Survey and Epi Info[™] 7 Enter Data will not let you save or navigate to a new field, when required fields are blank. Required field notifications remind you that required fields must not be left blank.

Confirm Web Survey Compatibility

You can ensure a web survey functions correctly by checking the tab order and entering test data. Try a practice sample analyses on some test data before publishing the form.

For information regarding Tab Order, refer to the Form Designer section – How to: **Use Tab Order**. Logical tab order is critical when the respondent uses a phone or tablet. Tab Order determines the order in which fields display on a mobile device. Check Code validates data entry depending in part, on logical tab order on the desktop too.

Review all field names to ensure each is concise and logical. Check various field names using the user-friendly **Data Dictionary**. For information regarding Data Dictionary, refer to the Form Designer section – **How To: View a Data Dictionary**. Once published, survey field names can't be changed.

Confirm tab order and field names and enter the sample test records. Click the Enter Data button from the **Form Designer** menu bar and preview the form in **Enter Data**. When entering test data, record any important changes prior to publishing the survey. Check the field validation and determine required fields. Be aware of valid ranges for numbers and date fields, or any other Check Codes that may apply.

Try conducting anticipated analyses using your test data. Confirm the field names are clear and easy to use. If you intend to use a tool other than Epi Info[™] 7 for analysis, export the test data in the desired format. Common corrections include resetting a long field name or changing and adding a field type.

Note: Make corrections to field names and types before distribution.

Next, practice publishing the survey as a test. Follow the **Publish Form to Web** instructions. Confirm that you can publish the form, navigate among the pages, enter more test data, and reconfirm working validations and Check Code behavior.

Ensure full functionality by downloading test data and performing a sample analysis. If you notice errors, make corrections, and repeat this step until the survey functions as desired.

When testing is complete, remove all test data using the **Delete Data Table** function and publish the final version. For information regarding Delete Data Table, refer to the Form Designer section – **How To: Delete an Existing Data Table Without Deleting the Form**.

Initial Setup

Collecting data and publishing a survey requires information generated by the Web Survey System or the system administrator. This information adds security and provides access to each survey. View some key terms found in Web Survey:

- Endpoint Address designates the location or URL of the application that hosts surveys.
- Organization Key provides survey designer access to publish the survey and import responses.
- Survey Key identifies the survey that corresponds to a security token for downloading data.
- Security Token grants access to survey data and prevents others with an organization key and survey ey from accessing the data.

Before publishing a survey, designers must designate the endpoint address and binding protocol.

Contact your Web Survey system administrator for:

- An endpoint address
- Use of Windows authentication (Yes or No)
- A Binding Protocol (basic or wsHTTP)
- An Organization Key

From the Epi Info[™] Form Designer menu, go to **Tools > Options**. Click on the Web Survey tab. The Web Survey Options dialog box appears.

· · · · · · · · · · · · · · · · · · ·			
Connect using Windows	Authentication?	Binding Protocol	
Yes (requires basic	protocol) <a>O No	◉ basic ⊚ wsHT	TP

Endpoint Address field

First, enter the **Endpoint address**, then enter your **Windows authentication**. Your Web Survey System administrator will provide you with a binding protocol.

Note: An example of an endpoint address is:

http://MySurveyManager.MyCompany.com/SurveyManagerService.svc

Publish Forms to the Web

You can publish a survey that is compatible with the Web Survey System. Use Form Designer with your completed form. From the Form Designer menu, select **File > Publish Form to Web**.



Publish Form to Web Survey

If a form contains a non-supported field type, you'll get an error message listing each invalid field.

Unsupported Field Types Detected	×
Publish Form To Web Survey detected unsupported field types.	
To publish a form to the web survey, do not use the following unsupported field types: Command Button, Date/Time, TextUppercase, Grid, Unique Identifier (GUID), Image, Mirror, Phone Number, or Relate.	
Remove the fields listed below from your form, or change their field type, then select Publish Form To Web Survey. Field Name (Field Type)	
datetime2 (DateTime)	
	1000

Unsupported Field Types error

Meet publishing requirements by deleting or changing the field type of nonsupported fields.

Warning! Before deleting a field, be aware that any collected data residing in the field will be permanently deleted.

Caution: Backup all data prior to deleting a field.

You can use the **Change To** option to change the field to a supported field type. Perform this action only if no data table is associated with the form. For information regarding Data Table deletion, refer to the Form Designer section – **How To: Delete an Existing Data Table Without Deleting the Form**.

Note: Form data tables exist under two conditions: when users access forms with Enter Data or working with existing published forms, regardless of previously collected data. You can remove a data table. Go to: **Tools > Delete Data Table**.



Change to Text Field Option

In the **Publish Form to Web** dialog box, fill out the required tabs listed below:

- Introduction Page provides information to the survey respondent prior to beginning the survey. It includes the survey title, and introduction message. The survey number and organization name are optional.
- Exit Page provides closing remarks to the survey respondent after they submit the survey.
- Publish Options specifies technical aspects of the web survey posting process.

Use the dialog box navigation buttons:

- Previous button returns to the previous tab.
- Next button saves the information and proceeds to the next tab.
- Close button allows the user to exit the **Publish Form to Web** dialog box and return to the **Form Designer** window.
- Publish button attempts to publish the survey. Missing required information generates an error message.

tabs below show an example of the pages that will mplete the entries on tabs one and two. Then click Introduction Page 2. Exit Page 3. Publish (II appear before and after your survey when it is published. 'Publish Form' on tab three. Dptions	
rvey Number:	Organization:	
our Survey ID (optional)	Your Organization Name (optional)	
Write an introduction to your survey h	nere.	^
Write an introduction to your survey h	ere.	^
Write an introduction to your survey h	rere. Start Time Survey Closing Date Closing	Time

Publish Form to Web dialog box

On the Introduction Page tab, click in the **Give Your Survey a Title** textbox to enter the survey title. This title will appear at the top of each page in the survey.

Enter your survey number or ID, organization name and department name. This information appears at the top of the introduction and exit pages.

Note: Entering a survey title is required. Use the organization name for tracking.

Warning! Do not put the **Organization Key** into the **Organization Name** field on the **Introduction Tab**. The organization key allows you to post a survey to the web server. Always secure the organization key.

The Welcome textbox provides respondents with a greeting, special instructions, or additional information about the survey. Click in the **Welcome!** textbox and enter a message.

Velcome! Please fill out this survey and click on the SUBMIT SURVEY button to submit your responses.	^
vey Number: Organization: 0 CDC	
IWS - Example Form	
troduction Page 2. Exit Page 3. Publish Options	

Intro Page with Welcome Screen

Select the **survey closing date** from the **Survey Closing Date** drop-down menu located below the **Welcome!** textbox. This field only accepts a future calendar date.

Note: The default setting is 10 days from the current date.

Mo	nday	, Feb	ruary	04, 2	013	
4		Feb	ruary,	2013		+
Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	1	2
3	4	5	6	7	8	9
	C		Today	1/25/	2013	
	Mo Sun 27 3 10 17 24 3	Monday 4 Sun Mon 27 28 3 4 10 11 17 18 24 25 3 4	Monday , Feb Sun Mon Tue 27 28 29 3 4 5 10 11 12 17 18 19 24 25 26 3 4 5	Monday , February February, 1 Sun Mon Tue Wed 27 28 29 30 3 4 5 6 10 11 12 13 17 18 19 20 24 25 26 27 3 4 5 6 Today	Monday February 04, 2 Image: February February 2013 Sun Mon Tue Wed Thu 27 28 29 30 31 3 4 5 6 7 10 11 12 13 14 17 18 19 20 21 24 25 26 27 28 3 4 5 6 7 17 18 19 20 21 24 25 26 27 28 3 4 5 6 7 17 Today: 1/25/ 1/25/ 1/25/	Monday February 04, 2013 Image: February 2013 Sun Mon Tue Wed Thu Fri 27 28 29 30 31 1 3 4 5 6 7 8 10 11 12 13 14 15 17 18 19 20 21 22 24 25 26 27 28 1 3 4 5 6 7 8 13 4 5 6 7 8

Survey Closing Date

At 11:59:59.99 pm on the selected survey closing date, any attempt to access the survey will prompt the message below.



Closed Survey Message

Click Next to save this information and proceed to the Exit Page tab.

Note: Edit the Introduction Page at any point prior to publishing the survey by clicking on the Introduction Page tab.

omplete the entries on tabs one	and two. Then click 'Publi	shows and and you survey when it is published.	
I. Introduction Page 2. Exi	t Page 3. Publish Option	ns	
EIWS - Example	e Form		
urvey #:		Organization:	
200		CDC	
Can a person submit a con	pleted survey response	e only once or many times? wed	
One response only	O many responses and		
One response only			

Survey Exit Notification

The **Exit Page** displays closing remarks or additional instructions about the survey. Enter your comments in the textbox next to the green check mark. The example above displays, **"Thank you for completing this survey,"** and **The Survey #**. Organization and Department fields populate based on the information provided in the Introduction Page tab. Clicking on these fields will direct you back to the Introduction Page. Click **Next** to proceed to the Publish Options tab.

blish Form to Web S	Survey					>
e tabs below show an mplete the entries on	tabs one and two	pages that will appear o. Then click 'Publish	before and after your surve Form' on tab three.	ey when it is publ	ished.	
Introduction Page	2. Exit Page	3. Publish Options				
Publish Mode:	Organization	Key:				
DRAFT	l			Pu	ıblish Form	
						Close

Publish Options Tab

Respondents can submit several responses per session by selecting the **Many responses allowed** button. The default setting is **One response only**, which closes the survey after the respondent submits one record.

Caution: Selecting **One response only** will not prevent a respondent accessing a survey link, more than once.

Enter the Organization Key provided by the Web Survey System administrator.

Note: For accuracy, copy and paste the Organization Key directly from an email attachment into the Organization Key field. The Organization Key must be a valid global unique identifier. A valid key enables the **Publish Form** button. An Organization Key looks like this: 3f6c6251-4af6-40f7-a440-cb2a9ca92e17.

Click Publish Form

If you receive an error message in the **Publish Status field**, contact your Web Survey System administrator. You can view detailed information about the error by clicking the **Log button**. Typically, an error message occurs in the Publish Status field due to an invalid or missing endpoint address.

The web URL, Survey Key and Security Token fields populate when the survey is published. Survey respondents can access a survey using the web URL.

Click the **Copy All to Clipboard button**. Save this information to a familiar location so you can use it again.

Warning: The URL, survey key and security token are all required to access the survey and survey data. Do not lose your Security Token. Security Tokens are not recoverable. Keep the security token in a secure location. Do not share the security token with survey respondents.

Invite Respondents to Take the Survey

Respondents can access a published web survey any time until the survey closing date. Respondents locate the survey using the web URL. Review the steps in the Publish Form to Web section. Designers can invite respondents by distributing the survey links through email, posting it to web pages, or sharing links elsewhere.

Locate Surveys Using a Web URL

Launch your web browser. Copy and paste the URL into the address bar at the top of your browser window. If the survey is not closed, the survey **Welcome!** page appears.



Begin Survey Example

Notice that a pass code is provided so that users can return to an incomplete survey later. A **DRAFT** watermark appears to indicate the survey mode. This mode allows testing for survey functionality and rendering.

Click **Begin Survey**. The first page of the survey appears.

E. Co	li O157:H7 Food I	History Questio	nnaire
Case ID	Date of Interview		All data contained herein are fictional
First Name	Last Name		Sex Select
DOB	Age Ethnicity Group	I*	State Select
Race: White Black Asian	Native Hawaiian/Other Pacifi American Indian/Alaskan Na Multiracial	ic Islander 🗌 Unknow tive	n/Other
Occupation	Email Addres	3	Home Phone
Headache	Fever Vomiting Chills Irritable	Bloody diarrhea	Non-bloody diarrhea Abdominal cramps
If patient had diarrhea	how many loose stools per day		
Was the patient ill eno	ugh to require a doctor visit?	Doctor visit date:	
Was the patient hospit Select	alized?	Hospital admission dat	12:
Was the patient treates	d with antibiotics?		
Select		Date of death:	
Select			

Web Survey Form

Enter your response to each survey question. Go to the next page of the survey by clicking on the navigation button on the top left corner of the screen. You can also click the **Continue** button at the bottom of the page. Clicking the **Submit Survey** button or the **Finish Later** button at the bottom of the page saves the completed form. Learn more about the **Finish Later** button in the section: <u>Saving Survey</u> <u>Answers for Future Submission</u>.

E. Co	li 0157:H7	Food History Qu	estionnaire	U.S. DEPARTMENT OF HE HUMAN SERVICES Centers for Disease Control and Prevention
Case ID 548	Date 02/0	of Interview 4/2021	All data co	tained herein are fictional
emographic Informatic	n			
First Name	Last	Name	Sex	
JOHN	SM	ITH	M-Male	▼
DOR				
	AGE FTD	nicity Group	State	
06/24/1988 Race: White Black Asian	Age Ethi 21 Native Hawaiian/ American Indian/ Multiracial	nicity Group 86:5-Not Hispanic or Latino Other Pacific Islander	State	 ▼
06/24/1988 Race: White Black Asian	Age thin 21 Native Hawaiian/ American Indian/ Multiracial	nicity Group 86:5-Not Hispanic or Latino 'Other Pacific Islander	State	 ¥
06/24/1988 Race: V White Black Asian Occupation IT	Age Ethi 21 Native Hawaiian/ American Indian/ Multiracial	Incity Group 86:5-Not Hispanic or Latino 96:her Pacific Islander (Alaskan Native imail Address iohnsmith2@gmail.com	State I V AL Unknown/Other Home Phone 404-777-874;	▼ 5
Race: White Black Black Asian Cocupation	Age Emi 21 Native Hawaiian, American Indian, Multiracial	Indry Group B655-Not Hispanic or Latino Other Pacific Islander Alaskan Native imail Address ohnsmith2@gmail.com	State AL Unknown/Other Home Phone 404-777-874	5
Cocupation Cocupation T Cocu	Age Emi 21 Native Hawaiian, American Indian, Multiracial	Indity Group B655-Not Hispanic or Latino Other Pacific Islander	State AL Unknown/Other Home Phone 404-777-874	j ₹
G6/24/1988 Race: ₩hite Black Black Black Gccupation T mptoms and Illness Was the patient ill? Yes	Age Enni 21 Native Hawaiian American Indiary Multiracial	Indry Group B65-Not Hispanic or Latino Other Pacific Islander Alaskan Native imail Address ohnsmith2@gmail.com	State AL Unknown/Other Home Phone 404-777-874	5 Symptoms
Cocupation Cocup	Age Enn 21 Native Hawaiian American Indian Multiracial E Sym I Fever	Indry Group B65-Not Hispanic or Latino Other Pacific Islander Alaskan Native imail Address ohnsmith2@gmail.com	State AL Unknown/Other Home Phone (404-777-874) Week Duration of arrhea Non-bli	5 Symptoms

E. coli Web Survey Questionnaire

Submitting Survey Responses

After completing the last page of the survey, click **Submit Survey**.



Submit Survey Window

The **Exit Page** displays a thank you message.

EWIS- Example Form	
Survey #: 200	Organization: CDC
With the survey of the survey.	
DRAF	
Powered by: Oversion: 1.6.0.0	

Survey Exit Page

If you selected **Many responses allowed** in the **Publish Options** tab, the **Start Survey Again** message will display. This offers respondents an opportunity to submit multiple responses.



Start Survey Again message

Saving Survey Answers for Future Submission

Respondents can save the survey and finish their responses later. Save the survey by clicking the **Finish Later** button located at the bottom of each page in the survey.



Finish Survey Later Option

A dialog box appears with a survey link and pass code.

WIS- Exampl	e Form	
1 2		Exit Surv
Your survey	r has been saved. <u>Get Survey Link & Pass Code</u>	
	Your Survey has been saved.	
	Please copy and save the Survey Link and Pass Code in order to return to the survey at a later time.	
Foods Eaten	Survey Link: https://epiinfosecurewebsurvey.cdc.gov/Survey/c0e933e2-6da6-4f74-a8d7- da0a5de2a504/2	
Fresh celer	Pass Code: a6c4	
Skim milk	Optionally enter your email address to have the Survey Link and Pass Code emailed to you.	
Beef jerkey	Email Subject: Link for Survey: EWIS- Example Form	
Bean sprou	Email:	
	Confirm Email: Send	
Where did you buy	Note: Your email address will not be saved and will only be used to send you the survey link.	đ
Lab Testing and Res	ults	
Stool sample subm	itted for enteric culture? Collection date:	
O157:H7 isolated?		

Pass Code Field

Copy and save the survey link and pass code. The survey can't be accessed without a survey link and pass code. Respondents can continue a survey by clicking **Survey Link** or **Pass Code**. Warning! Respondents must restart the survey if the pass code or survey link is lost.

There is an option to email the survey link and pass code. Outgoing email addresses are not retained by the system.

- 1. Enter a valid email address in the Email textbox.
- 2. Re-enter the email address in the Confirm Email textbox.
- 3. Click **Send**. The respondent will receive an emai with the survey link and pass code.
- 4. To complete the survey, copy and paste the survey link into a web browser or click on the link in the email.
- 5. Enter the **pass code** into the **Pass Code** textbox. Click **Go**.

lease enter the survey pas:	Enter Pass Code
	Pass Code: Go
lote: If you do not have a	pass code, click the button to begin a new survey. Return to Survey Home

Enter Pass Code to View

The displayed survey form contains all saved respondent entries.

VIS- Example F	orm			
1 2				Exit S
E.	Coli O157:H7 F	ood History Q	uestionnaire	
Foods Eaten				1
Fresh celery Skim milk Strawberries Beef jerkey Ice cream Bean sprouts Where did you buy meat, v	Grapes Grapes Cheddar cheese Sour cream Turkey Butter vegetables or other grocen	Blueberries Peaches Apple juice Vienna sausages Whole milk Cooked bacon	Breast milk American cheese Fresh tomatoes 2% milk Raw carrots	k?
Lab Testing and Results				1
Stool sample submitted f Select I O157:H7 isolated? Select I	for enteric culture?	Collection date:		
Lab:	Lab r	esults:		

Incomplete Survey Form

Importing Survey Data

From the Epi Info[™] main menu, select **Enter Data**. The **Enter Data** module opens.

Steps:

- 1. Open the project and form for the published web survey.
- 2. From the File menu, select **Import Data > From Web**.

😑 En	ter - [ECo	oli\Food	[History]		
File	Edit	View	Tools	Help	
	New Re	cord		🛛 🚜 Fin	d 🛛 New Record 📧 🤞 *
	Open Fo	orm	Ctrl+O	i i i i i i i i i i i i i i i i i i i	Page 1
	Edit For	m			
	Close Fo	orm	Alt+F4		
	Save		Ctrl+S		
	Import I	Data		Fr	om Mobile Device
	Package	e For Tra	insport	Fr	om Web Survey
	Print		Ctrl+P	Fr	om Cloud Data Capture
	Recent	Forms		• Fr	om Epi Info 7 Project
	Exit			Fr	rom Data Package

Import Data from Web

3. Enter the **Web Survey Key**, **Organization Key**, and **Security Token** into the Import web form data dialog box (Refer to **Publish Form to Web**, Step 13 for this information.)

Warning: mport operations are permanent and cannot be undone. Be sure the form structures are the same before proceeding. Import Information Organization Key: Web Survey Key: Becords in FINAL Becords in	Warning: sport operations are permanent and cannot be undone. Be sure the form structures are the same before proceeding. mport hromation trypanization Key: web Survey Key: Becurity Token: DRAFT mode 222/2021 11:27:22 AM: Loaded data import dialog. Ready.	he import process will merge records from a web-based versi ilobalRecordId value matches a record in the source form will be destination form will be ignored.	on of this form based on each be updated, and unmatched	h record's GlobalRecordId value. Records in the destination form wh records will be appended. Fields that exist in only the source form o	nose xronly
Import Information Mode to Import Records to Import Organization Key: O Records in FINAL mode Incremental import (records not yet imported) Web Survey Key: Import from the survey Key: Import from the survey Key: Import from the survey Key: Security Token: Import from the survey Key: Import from the survey Key: Import from the survey Key:	mpot Information Mode to Impot Records to Impot Incremental import (records not yet imported) Records in FINAL Incremental import (records not yet imported) Veb Survey Key: Import (records in FINAL Records in FINAL Incremental import (records not yet imported) Security Token: Import (records in FINAL Finished records only Finished records only Z2/2021 11:27:22 AM: Loaded data impot dialog. Ready. Veb Survey Key: Veb Survey Key: Veb Survey Key:	Warning:	e the form structures are the	same before proceeding.	
Unminished and initished records	/22/2021 11:27:22 AM: Leaded data import dialog. Ready.	ingot kriomation Organization Key: Web Survey Key: Security Token:	Mode to Import Records in FINAL mode Records in DRAFT mode	Records to import Incremental import (records not yet imported)	

Import Data Form

4. Click Import.

Caution: Ensure you've entered the endpoint address in the Web Survey dialog box, or you may see an error.

 After the import is complete, click Close. The responses in the survey are added to your Epi Info[™] database. Add newly submitted responses by repeating the import process without generating duplicate records.

DC E.	Coli O15	7:H7 Food	History Quest	tionnaire	U.S. DEPARTMENT OF HEALT HUMAN SUPPOCES Centers for Disease Control and Prevention
Case ID		Date of Interview			
1		1/29/2012		All data contai	ted herein are fictional
mographic Informati	on				
First Name		Last Name		Sex	
Joe		Smith		M-Male	•
DOB	Age	Ethnicity Group			
1/17/2003	9	2135:2-Hispa	anic or Latino 🔹		
Address 1600 Clifton R	(g) Multraci	-	State GA		
		Latitude:	Longitude		
Occupation					
mptoms and Illness					
Yes		1/25/2012		3 days	
📝 Headache	Fever	Vomiting	🔄 Bloody diarrhea	Non-blood	y diarrhea
Poor feeding	Chils	🔄 Irritable	Nausea	C Abdominal	cramps
	101.1				
	•				

Data Screen after import

Collected data is ready for analysis. Refer to Visual Dashboard or Classic Analysis sections of the User's Guide for more information about analysis features.

Changing Survey Mode from Draft to Final

When the designer of the survey has completed all the changes of the survey and republished the survey in **DRAFT** mode to validate functionality and rendering of the form, the designer will need to change the mode of the survey from **DRAFT** mode to **FINAL** mode. This process removes the **DRAFT** watermark on the survey and establishes the final version. To change the survey mode simply use the **Change Mode** option on the Form Designer menu bar and select **Final**.



A confirmation message will be displayed to the user. The generated URL is useful for any messaging for respondents.

	×
Survey mode updated to FINAL.	
ОК	



Epi Info[™] 7 Guide to Web Survey April 21, 2022

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