

EpiSurveyor.org on the Mobile Phone

Installation

How to Install

EpiSurveyor Mobile is available for download on the Internet. You can visit the application download site at <http://www.episurveyor.org>.

There are two primary ways to install the application:

- * Directly from the web onto the mobile device
- * Downloaded onto a computer enabled with Bluetooth functionality and installed into the mobile device via Bluetooth.

Download Directly to the Phone

To download EpiSurveyor Mobile directly onto the mobile device, follow the following steps:

- * Activate and enable GPRS/EDGE/3G connection on the mobile, if it is not already activated. See your phone manual guide for more information
- * Open the mobile phone browser and enter the address

<http://www.episurveyor.org/m>

- * A list of mobile phone manufacturers and models will appear
- * Select the appropriate phone and click on it
- * A message will appear asking you if you want to install EpiSurveyor. Click 'Yes' and proceed with the installation
- * The EpiSurveyor application will be installed to the phone's application folder.

When downloading the application, system messages may pop up depending on your mobile phone and service. Press "Yes" and "Accept" for prompts requesting access and/or downloading rights.

Installation in Multiple Languages

EpiSurveyor Mobile is available in English, Spanish, French and Swahili.

When you visit the application download site at episurveyor.org, click on the language you want to download at the top of the site.

Supported Devices

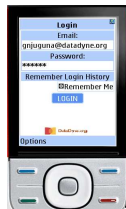
EpiSurveyor Mobile is available for the following mobile devices. The list is grouped by the manufacturer.

Nokia 6085, 6300, 6650, N70, N95, E63, E71, E90
Sony Ericsson K800I

Logging In to EpiSurveyor

You MUST enter valid login credentials to use the application. The login credentials are the same as the account details you created in EpiSurveyor.org. If you do not have an account, register at EpiSurveyor.org.

Enter your login credentials and press the login button. You can select the "Remember Me" option during log in if you would like the system to automatically display your login information when you open the application.



Logging Off from EpiSurveyor

To log off, click on the "Options" button menu and select the "Change User" option. This will take you back to the "login" screen.

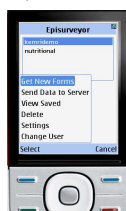
Downloading Forms From the Web

To download the forms from the web, first navigate to the "Forms List" screen in the EpiSurveyor Mobile application on your mobile phone. Go to the "Options" menu at the bottom left side of the screen and select the "Get New Forms" item as shown in the figure below.

The application will then display the "Form Selection Criteria" screen which helps you specify the types of forms you want to be loaded to your application. The "Form Search Criteria" screen appears as shown below.

Once the "Get Forms" button has been clicked, it will list all the forms that match the search criteria.

Click on the Form you want to download and it will be downloaded to the phone and added to the local Form List.



Conducting surveys on EpiSurveyor Mobile

To fill in answers to a form, follow the following steps:

- Highlight the Form and press the enter button
- The first question in the forms is displayed

When you have finished filling out all the questions in the Form, a menu will display the following options:

Add New Record - Saves the record you have just finished filling out and begins a new record.

Finish For Now - Saves the current record and goes to the "Form List" screen.

Cancel - Pressing cancel will take you back to the last question in the current form for this record, in case you want to change something.



Submitting Unsent and Edited Records to the Server

After the interviews are completed, the filled in or modified forms will have to be submitted to the server for storage and analysis. You have the option of sending one or all of the unsent forms. The procedure is outlined below.

First highlight the form on the "Form List" screen you want to send records for and select the "Options" menu. Highlight the "View Saved" option and press enter.

After the clicking on the "View Saved" menu option, the application will list all sent and unsent records. The sent records are marked with a check-mark next to the record.



Check the boxes of all the records you want to send. Press the "Options" button, and then scroll to "Send Data To Server".

Once the records are sent, a confirmation message is displayed showing how many records were sent and how many records have been unsent for the form.

On clicking "OK", you will be taken back to the screen listing all the records for the form. At the top of the screen you will see the form name, total number of records and in parentheses of how many records are unsent.

To go back to the "Form List" screen, press the "Options" button, then scroll down to the "Back" button and press enter.



Backing Up Data to a Memory Card

EpiSurveyor Mobile allows a user to back up data collected on the phone by sending it to the server or saving to a memory card. The data can be stored to the phone memory card if the phone is equipped with one, check the manufacturer's specifications for more details.

To back up data from the phone, select the form you want to back up data for on the "Forms List" screen. Press the "Options" button, then select the "Send Data to Memory Card" option from the menu.

When the button "Send Data To Memory Card" is pressed, a list of memory cards and phone memory folders is listed on the Export To Folder screen.



EpiSurveyor.org on the Computer

Registering to Use EpiSurveyor.org and EpiSurveyor Mobile

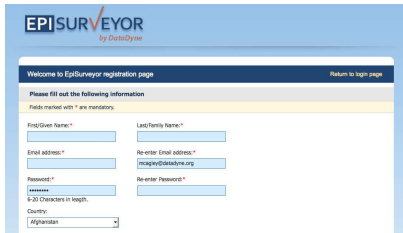
To use EpiSurveyor.org and EpiSurveyor Mobile, you must be registered with the site. To register, click on the "New to EpiSurveyor? Create an Account" link in the login page. If you are on a personal computer, you can check "Remember me on this computer" box to save your email and password.



After clicking the register link, the registration page will open, and here you are required to fill in the following fields.

Logging in to EpiSurveyor.org

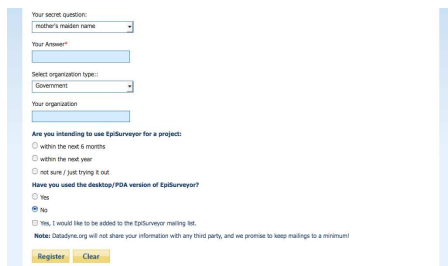
To log into EpiSurveyor.org, enter the valid email address and password after you have registered. Click the "Login" button, if you have confirmed the email address and password are correct. This will load the EpiSurveyor.org main page.



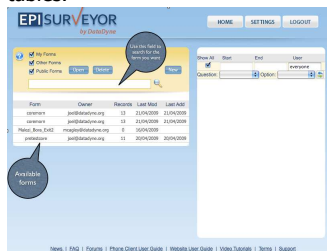
EpiSurveyor.org Dashboard

After you have logged in, the EpiSurveyor.org dashboard will be displayed.

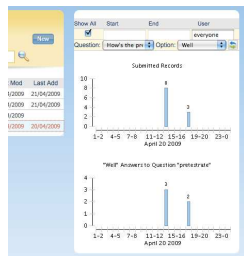
The dashboard provides a quick overview of your EpiSurveyor, including all of the forms you have created and that have been shared with you and basic information about the records that have been uploaded for those forms.



To see more information about any of the forms listed on your dashboard, click on the form in the list. Highlighting the form will display frequency tables.



These tables are snapshots of the data that has been uploaded for the selected form. Using the drop down menus you can select the form question and answer you are interested in displaying.



To view the form in more detail, including viewing and editing the form, viewing the data that has been uploaded, conducting further analysis and sharing the form with other users, highlight the form in the list and click on the 'Open' button above.

Creating New Forms

To create a new form, start by clicking on the 'New' button on the EpiSurveyor.org dashboard, as shown here.



The design screen will then be displayed. From this screen you will be able to create the form that meets your specifications. The next five sections are a description of the different types of questions available: multiple choice, free input, date, label and GPS.

Multiple Choice (Multi) Field

A multi field is a multiple choice question where a user has various responses to choose from.

Free Field

A free field is a question that allows a user to enter text or numeric values as responses. A free field is shown and described below.

Label Field

A label field is an informational field for the user reading the form on the mobile phone. Examples of label questions in a form include reminder prompts for the user or notifications of transitions from one set of questions to another. The label field is shown below.

Date Field

A date field question allows a user to enter a date question on the EpiSurveyor Mobile.

Downloading Forms to a Mobile Device

Once you have used the Design page to create a form, you can download it to a mobile device for data collection. EpiSurveyor Mobile allows the user to download the forms onto a mobile phone.

Once the forms are downloaded to the mobile device, the data collected from the forms can be sent back to the server for analysis.

