

## Searching for a Patient in NBS September 2022

This serves as a quick guide for conducting patient searches within the NEDSS base system (NBS).

You can search via multiple methods:

1. **Search Demographics:** Name, date of birth, current sex
  - a. To be avoided if another search method is available, as this is the most time consuming
2. **Search Identifiers:**
  - a. **Event IDs:** Accession number, Lab ID (OBS#####TN01), Investigation ID (CAS#####TN01), etc.
  - b. **Patient IDs:** 7 digit number, also found in reports as (PSN#####TN01)
3. **Advanced Search:** advanced demographics (address, city, zip) or by EVENT (lab report or investigation)

**Patient Search**

Search Demographics

Last Name:

First Name:

DOB:

Current Sex:

Search Identifiers

Event ID Type:

Patient ID(s):

*(Separate IDs by commas, semicolons, or spaces)*

[Advanced Search](#)

### Searching by Demographics

When search by patient name/demographics, “fuzzy” logic (using only partial spellings of the first and last name) can be used to account for name misspellings, data entry errors, etc. To improve search efficiency, search by the patient’s full first and last name (if known), click **Search**.

Search Demographics

Last Name:

First Name:

DOB:

Current Sex:



3449007	Legal Wayne, Bruce	31 Years 10/06/1988 Male	Home 123 Batman Cir Burns, Tennessee 37029	Home 123 Batman Cir Burns, Tennessee 37029	Home 615-111-1234
3432000	Legal Wayne, Bruce	36 Years 09/18/1983	Home 123 Wayne Blvd	Home 123 Wayne Blvd	Home 615-555-1234
110010	Legal Wayne, Bruce Legal Wayne, Bruce Thomas	34 Years 08/11/1985 Male	Birth Place United States Home 1997 Batman Road Nashville, Tennessee 37215 Home 1999 Batman Road Nashville, Tennessee 37215 Home 2001 Batman Road Burns, Tennessee 37029 Home 870 Wayne Blvd Nashville, Tennessee 37215	Home 615-837-5359 Cell 615-655-5555 Email notbatman@wayneenterprises.got	Home 615-655-5555

If the patient does not appear in the system by name only, then try searching by the date of birth.

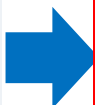
Search Demographics

Last Name:

First Name:

DOB:

Current Sex:



Your Search Criteria: Last Name Contains 'wayne', First Name Contains 'bruce', DOB Equal '08/11/1985', resulted in 1 possible matches. Would you like to [refine your search](#) or [add a filter](#)?

Results 1 to 1 of 1

Client ID	Name	Age/DOB/Sex	Address	Phone/Email	ID
110010	Legal Wayne, Bruce Legal Wayne, Bruce Thomas	34 Years 08/11/1985 Male	Birth Place United States Home 1997 Batman Road Nashville, Tennessee 37215 Home 1999 Batman Road Nashville, Tennessee 37215 Home 2001 Batman Road Burns, Tennessee 37029 Home 870 Wayne Blvd Nashville, Tennessee 37215	Home 615-837-5359 Cell 615-655-5555 Email notbatman@wayneenterprises.got Home 615-655-5555	

## Searching by Identifiers

Even better for search efficiency is to search by any identifiers you have on the patient.

### Event IDs

Select the down arrow beside **Event ID Type** and select the identifier to search by. A new text box will open below the dropdown for you to enter the identifier. Enter the entire ID, like the Investigation ID (CAS#####TN01) or Lab ID (OBS#####TN01), to search. Click **Search**.

The screenshot shows the 'Search Identifiers' form with 'Event ID Type' set to 'Investigation ID' and 'Event ID' set to 'CAS11176004TN01'. A blue arrow points to the results table, which is highlighted with a red box. The table shows one result for Patient ID 3468671, Name Legal Prince, Diana, Age/DOB/Sex 20 Years 10/06/1998 Female, and Address Greece Home Germantown, Tenn.

Patient ID	Name	Age/DOB/Sex	Address
3468671	Legal Prince, Diana	20 Years 10/06/1998 Female	Birth Place Greece Home Germantown, Tenn Home 321 Themyscira Lar Germantown, Tenn

### Event ID types:

- Lab Accession Number ID
- Investigation ID
- Lab ID
- Morbidity Report ID
- State Case ID (helpful for COVID patients)

### Patient IDs

If you have a PSN number (PSN#####TN01), **omit the PSN1 and TN01**, and only enter the 7 numbers in between and click **Search**. For example, for the Patient ID of PSN12345678TN01, search by **2345678**.

The screenshot shows the 'Search Identifiers' form with 'Event ID Type' empty and 'Patient ID(s)' set to '3457049'. A blue arrow points to the results table, which is highlighted with a red box. The table shows one result for Patient ID 3457049, Name Legal Kent, Clark, Age/DOB/Sex 36 Years 08/11/1982 Male, and Address Canada Home 1965 Daily Planet Lane Nashville, Tennessee 37215 Home 1965 Daily Planet Lane Nashville, Tennessee 37215.

Patient ID	Name	Age/DOB/Sex	Address
3457049	Legal Kent, Clark	36 Years 08/11/1982 Male	Birth Place Canada Home 1965 Daily Planet Lane Nashville, Tennessee 37215 Home 1965 Daily Planet Lane Nashville, Tennessee 37215

## Advanced Search

More advanced search functionality is available by clicking on **Advanced Search** beside Search and Clear.

The screenshot shows the 'Search Identifiers' form with 'Event ID Type' and 'Patient ID(s)' empty. The 'Advanced Search' button is highlighted with a red box.

You can also access this functionality from your first "basic" search result page by clicking **Refine Search**

The screenshot shows a search results page with 'Your Search Criteria: Last Name Contains 'wayne', First Name Contains 'bruce', resulted in 4 possible matches. Would you like to refine your search or add a new patient?'. The 'Refine Search' button is highlighted with a red box.

Patient ID	Name	Age/DOB/Sex	Address	Phone/Email	ID
------------	------	-------------	---------	-------------	----

A Patient Search and Event Search tab will become available for additional criteria.

The **Patient Search** feature allows you to search for the patient with additional demographics; this would be helpful if you suspect a misspelling in the name. Enter in the information you have and click **Submit**.

The screenshot shows the 'Patient Search' interface. It has two tabs: 'Patient Search' and 'Event Search'. The 'Simple Search' section is active, showing search criteria for Last Name (Starts With 'wayne'), First Name (Starts With), Date of Birth (Equal '08/11/1985'), Current Sex (Male), Street Address (Contains), City (Contains 'Nashville'), State, and Zip ('37215'). There is a 'Patient ID(s)' field with a note '(Separate IDs by commas, semicolons, or spaces)'. Below this is the 'Advanced Search' section with fields for ID Type, ID Number, Phone, Email, Ethnicity, Race, and checkboxes for 'Include records that are' (Active, Deleted, Superseded). At the bottom right, there is a 'Submit' button highlighted with a red box.

Your Search Criteria: Last Name Starts With 'wayne', DOB Equal '08/11/1985', Current Sex Equal 'Male', City Contains 'Nashville', Zip Equal '37215', resulted in 1 possible matches. Would you like to [refine your search](#) or [add a new patient](#)?

Results 1 to 1 of 1

Patient ID	Name	Age/DOB/Sex	Address	Phone/Email	ID
3418018	Legal Wayne, Bruce Legal Wayne, Bruce Thomas	34 Years 08/11/1985 Male	Birth Place United States Home 1997 Batman Road Nashville, Tennessee 37215 Home 1999 Batman Road Nashville, Tennessee 37215 Home 2001 Batman Road Burns, Tennessee 37029 Home 870 Wayne Blvd Nashville, Tennessee 37215	Home 615-837-5359 Cell 615-655-5555 Email molbatman@wayneenterprises.gov Home 615-655-5555	

Results 1 to 1 of 1

Add New

You may use the **Event Search** feature to search for Lab Reports or Investigations for your jurisdiction in real time but use caution! **This can only return ~100 results at a time; if your search parameters are "wide", you may not pull all records you expect.** For full instructions on event searches, please see the NBS user guide.

The screenshot shows the 'Event Search' interface. It has two tabs: 'Patient Search' and 'Event Search'. The 'Event Search' tab is active, showing search criteria for Event Type (Investigation), Condition (ADIS, Anaplasma phagocytophilum, Anthrax, Babesiosis), Program Area (BL, CEDS, DW, FB), Jurisdiction (Central Office, Chattanooga/Hamilton County, East Region, Jackson/Madison County), Pregnancy Status, Event ID Type, Event Date Type, Event Status (New/Initial, Update), Event Created By User, Event Last Updated By User, and Event Provider/Facility Type.

You can also access this search from the **Data Entry** menu by clicking Patient:



If you have additional questions or if you identify matching patients that need to be merged, please contact [CEDS.Informatics@tn.gov](mailto:CEDS.Informatics@tn.gov).