# How to Upload Blood Lead Results

**Overview:** NRS 442.700 requires medical providers to report all blood lead test results and specific demographic variables to the Southern Nevada Health District. This document provides step-by-step instructions on how to report this data. These instructions cover the following:

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#### The Importance of Reporting Blood Lead Results

Nevada has one of the lowest rates of blood lead screening in the nation and the total burden of lead exposure on Nevada's children is currently unknown. Similarly, because key demographic data have not been previously collected, it is unclear which populations in Nevada bear the burden of lead exposure.

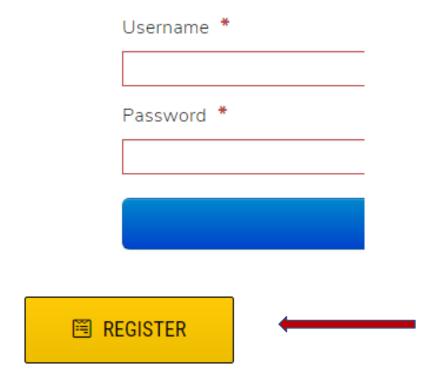
By submitting your medical practice's blood lead levels results to the Southern Nevada Health District, you play a critical role in strengthening Nevada's lead exposure surveillance system. As a result of your submissions, we will be able to better identify and provide critical resources to children who have been exposed to lead—now and into the future.

<u>Click here</u> to see NRS 442.700: Screening for Amount of Lead in Blood of Children.

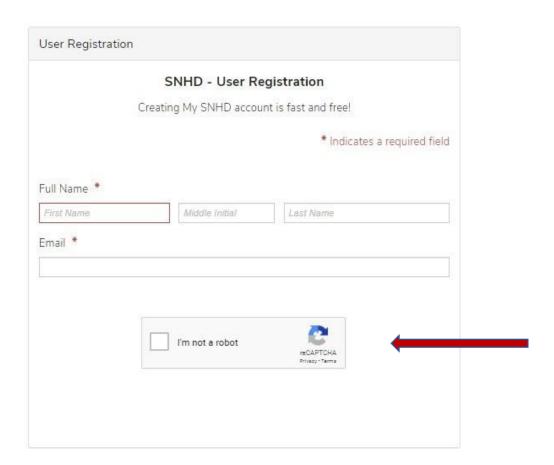
## Creating a MySNHD account

**Step 1**: Go to: <a href="https://www.southernnevadahealthdistrict.org/news-info/reportable-diseases/reportable-diseases/reportable-diseases/form/">https://www.southernnevadahealthdistrict.org/news-info/reportable-diseases/reportable-diseases/form/</a>

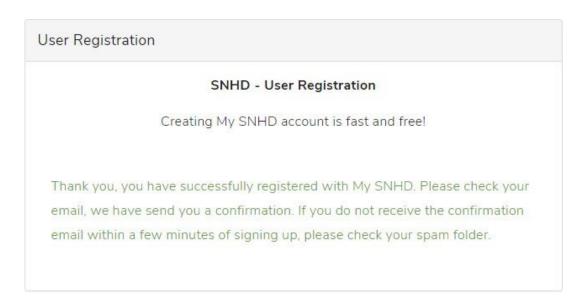
- It is recommended that you bookmark this webpage on your browser for quicker future access.
- If you already have an account with southernnevadahealthdistrict.org please skip to page 7.
- If you do not have an online account, click "register" to create one.



Step 2: Fill out the user registration form with your name and email address. Then select "I am not a robot."



**Step 3**: You should get a "Thank you message" and confirmation email to the email you specified in Step 2. If you do not see the confirmation email, check your spam folder.



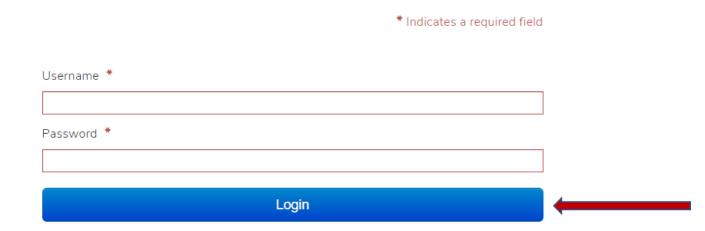
**Step 4**: You will receive an email from do-notreply@snhd.org titled "My SNHD Account has been created". This email will be addressed to the name entered in Step 2, and will contain your username and <u>temporary</u> password.

Click the link titled "Proceed to My SNHD, Online Disease Reporting" and you'll be directed to the sign in screen.



Southern Nevada Health District

**Step 5**: You will now log in for the first time using the credentials from step 4. Click "Login" after you have filled in both username and password.



**Step 6**: You will now have the opportunity to change your password. Enter a password you will remember and update your mailing address and phone number. The mailing address and phone number can be either business or personal. When finished, click "Submit".

My SNHD Account In	formation	
		* Indicates a required field
	t be at least six characters in length and cor nnot contain a space, single quote or double	
New Password *	1	
Confirm Password *		
Mailing Address *	United States	
	Street	Nevada
	ZIP/Postal Code	
Phone Number *	(XXXX) XXXX-XXXXX	
	Submit	

## Reporting a single elevated blood lead level (≥ 3.5 µg/dL)

Elevated blood lead levels  $\geq$  3.5 µg/dL must be reported within <u>one business day</u>, regardless of testing method (capillary or venous).

**Step 1:** Go to <a href="https://www.southernnevadahealthdistrict.org/news-info/reportable-diseases/reportable-diseases-form/">https://www.southernnevadahealthdistrict.org/news-info/reportable-diseases/reportable-diseases-form/</a>

• It is recommended that you bookmark this webpage on your browser for quicker future access.

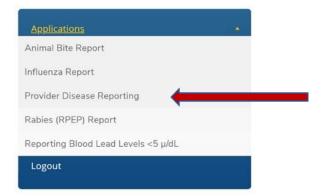
**Step 2**: Login using your username and password.



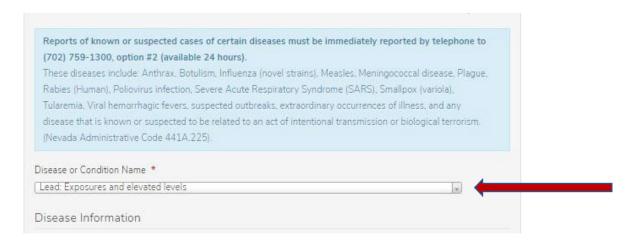
**Step 3**: You will be directed to a page similar to the one below. It will contain your information and a drop-down menu that says "Applications". Hover over "Applications" or click on the downward-pointing arrow.



**Step 4:** You will see a list of available reports appear under 'Applications'. Elevated blood lead levels ( $\geq 3.5 \, \mu g/dL$ ) need to be reported individually. Click on "Provider Disease Reporting".



Step 5: In the pull-down menu under "Disease or Condition Name", select "Lead: Exposures and elevated levels".



**Step 6:** Fill out the rest of the Provider Disease Reporting form. Click "Submit" when finished.



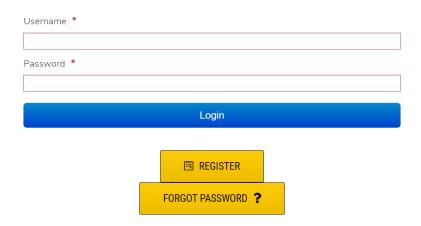
## Reporting multiple non-elevated blood lead levels (<3.5 μg/dL)

Non-elevated blood lead levels ( $<3.5 \mu g/dL$ ) should be reported on a quarterly basis (every three months), at a minimum, to the Southern Nevada Health District.

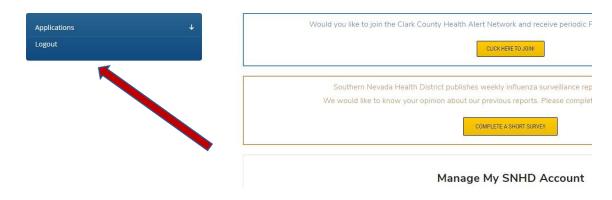
#### **Step 1:** Go to <a href="https://www.southernnevadahealthdistrict.org/news-info/reportable-diseases/reportable-diseases-form/">https://www.southernnevadahealthdistrict.org/news-info/reportable-diseases/reportable-diseases-form/</a>

It is recommended that you bookmark this webpage on your browser for quicker future access.

**Step 2**: Login using your username and password.



**Step 3**: When you login after creating an account, you will be on a page that looks similar to the one below. It will contain your information and a drop-down menu that says "Applications".



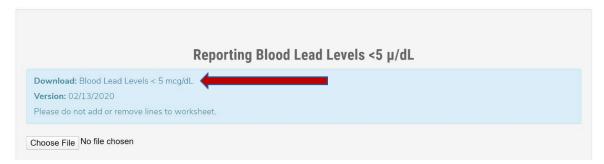
**Step 4:** When you hover over "Applications" or click on the small arrow pointing down you will see a list of available report forms.



#### Reporting Blood Lead Levels < 3.5 μg/dL Portal (recommended for multiple reports)

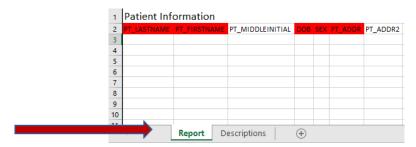
- Use this portal to upload multiple non-elevated blood lead levels (< 3.5 μg/dL) at a time.
- If you wish to upload multiple blood lead level reports ( $<3.5 \mu g/dL$ ) at a time, click on "Reporting Blood LeadLevels  $<3.5 \mu g/dL$ ".

Step 5: Download the excel template by clicking the hyperlink titled "Blood Lead Levels < 3.5  $\mu$ g/dL". Please be aware of the "Version" date and use the most up to date template. This file is called "Blood\_Lead\_Online\_Reporting\_Spreadsheet\_version\_2020-02-13.xlsx". The date will change depending on version. You may change the file name at any point as it will not affect submitting it.

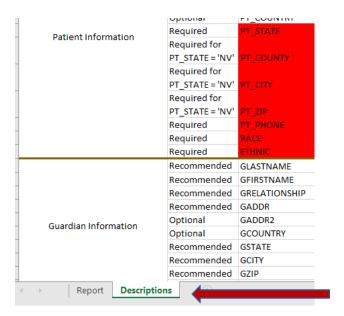


Step 6: Next, fill out the excel sheet titled "Report" with the blood lead results from your practice.

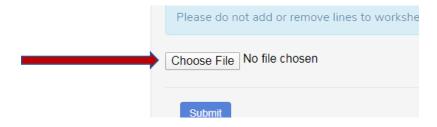
This can be done manually by typing the appropriate data in each cell. You can also have your IT department (or potentially the company you use for electronic health records) automate the process by writing a program that automatically pulls the needed data from electronic health records and generates a daily report in an excel file.



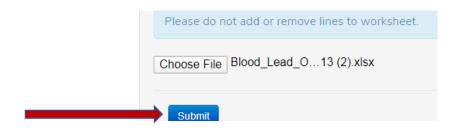
The sheet titled "Descriptions" provides descriptions of each cell's parameters and limitations. Please do not deviate from this as the data will not be usable. Red cells are required information.



**Step 7**: After filling out the excel file or having the excel file automatically generated by your IT department, click "Choose File". Select which file to upload and click "open".



**Step 8**: Once the file has been chosen, click "Submit".



**Step 9**: You will receive a message in green confirming that your file has been successfully uploaded.



### Frequently Asked Questions?

Do I have to submit blood lead level reports less than 3.5 μg/dL to the Southern Nevada Health District?

Yes, medical practices in Clark County are required to report all blood lead results to the Southern Nevada Health District including those less than (<) 3.5  $\mu$ g /dL per Nevada Revised Statute 442.700.

We send patients to a laboratory that collects and submits blood lead results to the Southern Nevada Health District. Does my medical practice still have to submit blood lead results to the Southern Nevada Health District?

Laboratories do not report all data required by NRS 442.7000. Therefore, yes, medical practices are required to report all blood lead results and demographic variables to the Southern Nevada Health District.

Do I have to collect and report demographic data to the Southern Nevada Health District?

Pursuant with NRS 442.700, you are required by law to collect and report demographic data when submitting blood lead level results. Required demographic data includes: name, sex, race, ethnicity and date of birth of the child as well as the address where the child resides (including county and zip code).

#### How often do I need to report?

We encourage medical offices *with* IT support to automate reporting *daily* to your local health district. Please consult your IT department to set this up. If your IT department has questions about this process, they can email the Southern Nevada Health District's Office of Informatics at <a href="informatics@snhd.org">informatics@snhd.org</a> with inquiries.

We encourage medical offices *without* IT support to report non-elevated blood lead levels (<  $3.5 \mu g/dL$ ) quarterly (every three months) at a minimum. Reporting monthly is strongly recommended.

Can the company my office uses for our electronic health record (EHR) software add new demographics fields to medical records?

Yes, the company who manages your EHR software can add new data fields to electronic health records so you can comply with NRS 442.700.

My office does not have IT support to automate the creation of daily blood lead reports. What do I do?

You can manually type in required data fields in the Excel sheet. Or you may consult with the company that manages your electronic health records for potential assistance.

Can I use the batch reporting process to include all (elevated and non-elevated) blood lead level data?

Yes, the batch loading process can be used to submit all blood lead level data—both elevated and non-elevated. However, elevated blood lead levels ( $\geq 3.5 \ \mu g/dL$ ) must be reported within one business day of obtaining results.

Why are there two separate reporting forms?

One form is intended for uploading singles cases and the other form is intended for uploading multiple cases.

#### Do I need a MySNHD account to submit blood lead level results?

Yes, in order to submit blood lead results you must first create an account.

#### Can I still fax my blood lead reports?

Uploading blood lead results via the online portal is more efficient and reduces human error. If this is not an option, you can still fax reports to the Southern Nevada Health District here: (702) 759-1414.

#### What information do I need to submit to the Southern Nevada Health District?

Please see required data points below.

#### **Description of Blood Lead Reporting Data Points**

				Spreadsheet
Section	Reporting	Column Name	Description	format
Analyzing Laboratory Information (for	Required	LAB_ID	CLIA Numerical Identifier	Max 15 chars
	Required	LAB_NAME	Public Name of Lab	Max 50 chars
	Required	LAB_ADDR	Physical Address of Lab	Max 120 chars
	Optional	LAB_ADDR2	Suite Number (if applicable)	Max 50 chars
LeadCare II users, this would be the	Required	LAB_STATE	State Abbreviation	2 chars
facility information)	Required	LAB_CITY	Full Name of City where Lab is Located	Max 50 chars
	Required	LAB_ZIP	Lab 5 Digit ZIP Code or ZIP	5 chars
	Required	LAB_PHONE	Lab 10 Digit Phone Number (no formatting)	10 chars
	Required	PT_LASTNAME	Patient Last Name	Max 50 chars
	Required	PT_FIRSTNAME	Patient First Name	Max 50 chars
	Optional	PT_MIDDLEINITIAL	Patient Middle Initial (if applicable)	1 char
	Required	DOB	Patient Date of Birth in MM/DD/YYYY Format	MM/DD/YYYY
	Required	SEX	Indicate Sex of Patient	1 char
	Required	PT_ADDR	Patient Street Address	Max 50 chars
	Optional	PT_ADDR2	Apartment Number (if applicable)	Max 25 chars
	Optional	PT_COUNTRY	Country	Max 50 chars
Patient Information	Required	PT STATE	State Abbreviation	2 chars
	Required for PT_STATE = 'NV'			Max 50 chars
		PT COUNTY	Indicate county	
	Required for PT_STATE = 'NV'	11_000W1	marcace county	Max 50 chars
		PT_CITY	Patient City	
	Required for PT_STATE = 'NV'		. 200.00	5 chars
		PT_ZIP	5 Digit ZIP Code	
	Required		10 Digit Phone Number of Patient	10 chars
		PT_PHONE	(no formatting)	

	Required	RACE	Indicate race of patient	
	Required	ETHNIC	Indicate ethnicity	
	Recommended			Max 50 chars
		GLASTNAME	Guardian Last Name	
	Recommended			Max 50 chars
		GFIRSTNAME	Guardian First Name	
	Recommended	GINSTNAIVIE	Guardian's	Max 50 chars
	Recommended	GRELATIONSHIP	Relationship to the Patient	Wide So chars
	Recommended	GADDR	Street Address of Guardian	Max 50 chars
Guardian Information	Optional	GADDR2	Apartment Number (if applicable)	Max 25 chars
	Optional	GCOUNTRY	Indicate Country	
	Recommended		- ,	2 chars
		GSTATE	State Abbreviation	
	Recommended	JJIAIL	State Appleviation	Max 50 chars
		CCITY	Cuardian City	50 011015
	Recommended	GCITY	Guardian City	5 chars
	Recommended		5 Digit ZIP Code of	5 Chars
		GZIP	Guardian Address	
			10 Digit Phone	10 chars
	Recommended	GPHONE	Number of Guardian (no formatting)	
	Recommended	GITIONE	Collection Date in	MM/DD/YYYY
	Required	SPEC_DT	MM/DD/YYYY format	, 55, 1111
	-		Specimen ID or	Max 50 chars
			patient medical	
	Recommended	SPEC_ID	record number	
	Required	SAMPLE_TYPE	Specimen Type	
			Date the blood	MM/DD/YYYY
			sample was analyzed	
	Required	ANALYSIS DATE	in MM/DD/YYYY format	
Blood Test Information	Nequired	ANALISIS_DATE	Blood lead value	Max 50 chars
	Required	PB_RESULT	reported in µg/dL	IVIAN JU CITATS
		_		Max 50 chars
	Required	FUND SRCE	Indicate the funding source for blood test	
	печинеи	-OND_SINCE	Name of the	Max 50 chars
	Required	HEALTHPLANNAME	insurance company	Wax 30 chars
	Optional	MEDICAID ID	Medicaid Insurance ID	
	- p			
	Recommended	COMMENT	Additional comments	
			about test, retesting	Max 25 chars
	Recommended	PROV_ID	Provider NPI number	
Provider Information	Required	PROV_FACILITY	Name of Provider Facility	Max 100 chars
	Required	PROV_FIRSTNAME	First Name of Ordering Provider	Max 50 chars

	Required	PROV_LASTNAME	Last Name of Ordering Provider	Max 50 chars
	Optional	PROV_MIDDLEINITIAL	Middle Initial of Ordering Provider	Max 50 chars
	Required	PROV_ADDR	Address of Ordering Provider	Max 50 chars
	Optional	PROV_ADDR2	Suite Number (if applicable)	Max 25 chars
	Required	PROV_STATE	State Abbreviation	2 chars
	Required	PROV_CITY	Ordering Provider City	Max 50 chars
	Required	PROV_ZIP	5 Digit ZIP Code	5 chars
			10 Digit Phone Number of Ordering Provider (no	10 chars
	Required	PROV_PHONE	formatting)	
	Optional	PROV FAXNUM	10 Digit Fax Number of Ordering Provider (no formatting)	10 chars
	Recommended	PT OCCUPATION	Patient Occupation	Max 50 chars
	Recommended	PT_EMPLOYERNAME	Name of Patient Employer	Max 50 chars
	Recommended	PT_EMPLOYERADDR	Street Address of Patient Employer	Max 50 chars Max 25 chars
Patient Employer Information	Optional	PT_EMPLOYERADDR2	Suite Number (if applicable)	
	Recommended	PT_EMPLOYERSTATE	State Abbreviation	2 chars
	Recommended	PT_EMPLOYERCITY	Employer City	Max 50 chars
	Recommended	PT_EMPLOYERZIP	5 Digit ZIP code	5 chars
	Recommended	PT_EMPLOYERPHONE	10 Digit Phone Number of Employer (no formatting)	10 chars

#### **Contact Information**

If you have additional questions please feel free to contact Southern Nevada Health or the Nevada Childhood Lead Poisoning Prevention Program.

Southern Nevada Health District Phone number: (702) 759-1300 Fax number: (702) 759-1414

 $Link\ to\ SNHD\ online\ disease\ reporting:\ \underline{https://www.southernnevadahealthdistrict.org/news-info/reportable-}$ 

diseases/reportable-diseases-form/

Nevada Childhood Lead Poisoning Prevention Program

Phone number: 702-895-1040 Email address: <a href="mailto:nvclppp@unlv.edu">nvclppp@unlv.edu</a>