



# Vermont Prescription Monitoring System Data Accuracy

*Guidance • Support • Prevention • Protection*

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## Vermont Prescription Monitoring Program History

- Legislation passed in 2006
- The Vermont Department of Health launched the Vermont Prescription Monitoring System (VPMS), on January 12, 2009.
- Pharmacies are required to report their controlled substance data retroactive to July 1, 2008.
- Data submissions are required at least every 7 days
- VPMS collects Schedule II, III and IV drugs
- The system currently contains 842,504 number of prescription records
- Physician and Pharmacist access went live April 20, 2009

## VPMS Data Accuracy Education

- Provides manuals to dispensers regarding data errors
- Monitors the system Data Accuracy Details Report to identify problem areas

*Show Upload Accuracy*

<b>Sorted How:</b>	<input checked="" type="checkbox"/> Least Accurate % to Most <input type="checkbox"/> Most Accurate % to Least <input type="checkbox"/> Highest Volume to Lowest <input type="checkbox"/> Lowest Volume to Highest <input type="checkbox"/> Highest % Blank Customer Id <input type="checkbox"/> Highest % Psuedo Customer Id <input type="checkbox"/> Highest % Unlocatable Addresses
<b>Detail:</b>	<input checked="" type="checkbox"/> No Address/Contact Detail <input type="checkbox"/> Include Address Detail <input type="checkbox"/> Include Address and Contact Detail
<b>Name Contains this Text:</b>	<input type="text"/>

Show

- Works with vendor to obtain data corrections from pharmacies

## VPMS Error Reporting

- The VPMS system has built in error edits that notify pharmacies of data errors.
- When pharmacies sign up for a submission account they are required to supply an e-mail or fax number to receive these data error reports.

```
Edit Report for file 1/010038 Edited 07/1/08
Record      2: 05-No such pharmacy found in DEA table   Data: [9101509 ]
Record      3: 09-Birth Date Invalid                    Data: [19550435]
Record      4: 10-Sex Code Invalid                      Data: [3        ]
Record      5: 15-Date Filled Invalid                  Data: [20080631 ]
Record      5: 18-Qty Invalid                           Data: [00two    ]
Record      6: 19-Days Supply Invalid                  Data: [one      ]
Record      7: 21-NDC Invalid                          Data: [99914057]
Record      8: 25-Prescriber Invalid                   Data: [98356    ]
Record      9: 28-Date Written Invalid                 Data: [20080631]
Record     10: 86-Diagnosis Code Invalid                Data: [4240AA   ]
Record     11: 15-Date Filled Irrational                Data: [20080631]
Total #Records: 11
# Records with Errors: 10
# Records with SERIOUS Errors: 3
# Records with FATAL Errors: 1
```

## VPMS Data Rejections

A single claim may be rejected, or if a certain percentage of claims are rejected in an individual file, the entire file may be rejected. We track three types of errors:

- Minor – Incorrect data in non-vital field
- Serious – Record can be loaded with missing or inappropriate data
- Fatal – Record cannot be loaded

An entire batch may be rejected if:

- ALL records have Fatal or Serious errors
- More than 10% of the records have Fatal errors
- More than 20% of the records have Serious errors

Our intent is to identify formatting errors and issues with the proper recording of data. Otherwise, we will load all records without fatal errors.

# VPMS Edit Definitions

The following table describes the current list of edits:

Edit Number	Message	Severity
Edit 05	Must Find Pharmacy ID Number in RxSentry by DEA NUMBER	Fatal
Edit 09	Birth Date must be a valid date and plausible (1890 < Birth-Date < * today) Accurate Birth-Date is essential to identifying near matches of patients	Serious
Edit 15	Date Dispensed must be a valid date and plausible (a month ago < Date-Dispensed < today).	Serious
Edit 18	QTY Dispensed must be a valid number and plausible	Minor
Edit 19	Days Supply must be a valid number and plausible	Minor
Edit 21	NDC Number must be a valid number and found in our database (Not Fatal, since it is possible a new NDC MIGHT not be in our database, and it is better to import the record anyway.)	Serious
Edit 25	Prescriber ID Number must be found in our DEA table (Not Fatal, since it is possible a new Prescriber MIGHT not be in our database, and it is better to import the record anyway.)	Serious
Edit 28	Date RX Written must be a valid date and plausible (a month ago < Date-Dispensed < today)	Serious
Edit 50	Customer Last Name must not be blank	Serious
Edit 51	Customer First Name must not be blank	Serious
Edit 52	Customer Address must not be blank	Serious
Edit 53	Customer Zip Code must not be blank	Serious
Edit V1	Should not be an existing record for same patient Name/DOB/dates/NDC/Prescriber Apparent Duplicate	Fatal

## VPMS Continued Error Prevention

- Maintaining the most current DEA files and NDC tables
- Working with vendor to adjust error edits as necessary
- Working with Licensing Boards as needed to help manage problem data submitters
- Continuing to education data submitters through the VPMS help desk and program materials

Thank you!

Questions