



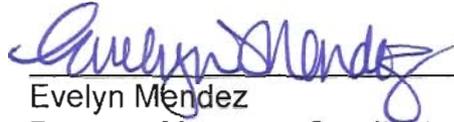
DEBRA BOWEN | SECRETARY OF STATE
STATE OF CALIFORNIA | ELECTIONS

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December 7, 2007

TO: ALL COUNTY CLERKS/REGISTRARS OF VOTERS/VENDORS (07253)

FROM:


Evelyn Mendez

Program Manager, Candidates & Elections

SUBJECT: Election Night Reporting – Auto-County Certification

Enclosed is the Auto-County Certification and Users Guide for electronic reporting of vote results for the February 5, 2008 Presidential Primary Election. The certification processes has not changed.

The auto-county template files are now available. They have been pushed out to each county's CalVoter workstation as well as to the County/Vendor website. You can find all the specifics regarding the template file and the reporting process in the Auto-County Certification and Users Guide. **NOTE: Transfer of files by SSH will NOT be an option this election.**

Please review the Auto-County Certification and Users Guide as soon as possible to become familiar with the process. **Certification will begin Tues, Dec 18, 2007.** The CalVoter Certification Team will begin contacting you to review the procedures and requirements. Once you have completed the certification process, we encourage you to participate with System Testing (formerly known as Stress Tests) on these dates:

January 16, 2008
(E-20)

January 23, 2008
(E-13)

January 30, 2008
(E-6)

Please let us know which dates you will be system testing with us. However, if you are not participating, please let us know that also; we will prepare test data so your county will be represented in the web display during our system testing. We have enabled your CalVoter II account for the Election Night Reporting module available on your CalVoter computer. If you have any questions regarding any of this information, please call 1-888-VOTECAL or contact any member of the SOS Election Night Reporting Team:

Please feel free to call or e-mail us if you have any further questions.

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**AUTOMATED COUNTY
CERTIFICATION
AND USERS GUIDE**

February 5, 2008

**PRESIDENTIAL PRIMARY
ELECTION**

TABLE OF CONTENTS

1. Who to Contact at the Secretary of State’s Office	1
2. Processing Overview	1
3. Preparation Checklist	
Prepare Three Layers for Processing Information at the County Site	1
Receive the Template file from the SOS.....	1
4. Automated Reporting Process	
Mapping to Template File	1
Send the REPORT to Calvoter Workstation.....	2
Receive Messages	2
5. Report	
Template File.....	2
Report Types	3
Record Format.....	4
6. Certification Process	
System Availability	6
System Test Days	6
Certification Criteria	7
Continue Testing Until Your Preparations are Completed	7
7. Election Night Reporting	
Reporting Times	8
Final Report.....	8
Problems Submitting a REPORT on Election Night	8
8. Semi-Official Canvass	8
9. Official Canvass	
System Availability	8
10. Report Status Messages	9
11. Error Message Descriptions	9

1. WHO TO CONTACT AT THE SECRETARY OF STATE'S OFFICE

For automated reporting questions, call 1-888-VOTECAL (1-888-868-3225).

2. PROCESSING OVERVIEW

Calvoter workstation

Counties pre-certified to submit election night vote reports (hereafter referred to as 'REPORT') using electronic files will put the ballots cast file in the c:\

 Candidates-Elections
 Outbox

folder on the Calvoter workstation. The Secretary of State's Calvoter II system will retrieve the report, transfer the data to the database, and process the information into the elections reporting system.

Once the report has been retrieved and processed, a message will be stored on the SOSWAN indicating the status of the report. Access to the log files will be through the Calvoter II system on the Calvoter workstation.

3. PREPARATION CHECKLIST

a. Prepare Three Layers for Processing Information at the County Site

- Tabulation System: To count votes, ballots, precincts; i.e., the county system.
- County template file: To format the votes, ballots and precinct totals into the REPORT.
- Transmission/Reception System: To send REPORTS to the Secretary of State for tabulation of the state vote. This is the CALVOTER II application.

b. Receive the Template File from the SOS

SOS will place a file that contains the template file in the c:\Candidates-Elections\Inbox folder. The PC file name is '##08PP.txt' where ## indicates the county number, and PP is the election type (Presidential Primary). The template is also available on the Secretary of State's county/vendor website at <http://county.sos.ca.gov>; call Steven Carda or Lisa Alvis for your county's logon and password.

4. AUTOMATED REPORTING PROCESS

a. Mapping to Template File

Map county system output file to SOS template file.

b. Send the REPORT to Calvoter Workstation

Put the PC file containing the REPORT in the c:\Candidates-Elections\Outbox folder. The PC file **must** be named ‘##08PP.txt’ where ## indicates the county number, and PP is the election type (Presidential Primary).

The Secretary of State’s Calvoter II application will look in the c:\Candidates-Elections\Outbox folder and the /outbox directory approximately every 5 minutes. If it finds a file in the folder, the application processes it into the Calvoter II database.

c. Receive Messages

The system stores the county messages about the most recent REPORT submitted in the Calvoter II application. Counties may track error reports via the error log file on the Calvoter II Election Reporting application.

If a **fatal** error is found in the data-stream, a message identifying the incorrect data and the reason for the error is stored in the Calvoter II error log file. The elections database is not updated.

If a **warning** error is found in the data-stream, a message identifying the incorrect data and the reason for the error is stored in the Calvoter II error log file. The elections database is updated with the vote data.

If no errors are found, the elections database is updated with the vote data. A message indicating that there were no errors is created. The messages are stored in the Calvoter II application. To view error messages

1. Select "Vote Reporting" menu;
2. Select "View Error/Log File" menu item; and
3. Select the county and election from dialog box.

5. REPORT

a. Template File

“VOTE TOTALS” Record Format: There is one “VOTE TOTALS” record for each candidate for each race for the county.

Assumptions:

1. File is tab-delimited, allowing variable length data. Padding of vote result fields with zeros will not be required.
2. SOS assumes that counties are responsible for mapping to SOS ID fields (contest and candidate).
3. For each vote submission submitted, the system expects the entire structured file to be submitted, omitting no records. If a “zero value” is found in a modifiable field, the system will assume that the last submission is unchanged.

4. Counties will not, in any manner, change or modify fields other than report_type, total_county_ballots_counted, precincts_reporting, contest_ballots_counted, and votes_cast.

Header Format

This record will be the first record in the file and will contain only summary information. It will be used to identify the county, the report submission type, and to capture the total number of ballots counted in a county for the particular election.

Data Records

The data records capture contest/candidate information. Counties will substitute the vote results into the appropriate field. SOS expects each record provided to the county to be submitted as part of the auto-county process. For regular and update reports only, SOS will not require every vote result to be updated with new information. For the election night final, SOV, and SSOV reports, SOS will require every vote result field to be updated with non-zero data.

b. Report Types

The Regular Report (report type = REGL)

The regular report is used to update the elections database on a periodic basis. The county should only send a regular report if there is a change in the ballots cast.

The Final Report (report type = FINL)

The final report must include all precincts within the county, and contain data for every contest/category and ballot measure in the election. Successful submission of a final report indicates the completion of the election night reporting process by the county.

The Update Report (report type = UPDT)

Update reports are used only after a successful final report has been submitted by the county. Update reports are considered as part of the semi-official canvass process. Counties only need to submit updates for contests/candidates or ballot measures that have changed.

If this report is not processed successfully, the county is not considered to have completed its election night process.

c. Record Format

Total Ballots Cast Record Format – Header Record

NOTE: Shaded areas indicate non-editable fields in the template file

Field	Attribute Name	Edit Style	Notes
1	Record Number	Numeric	<ul style="list-style-type: none"> This value identifies the record number assigned to each record in the file. Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
2	County ID	Numeric	<ul style="list-style-type: none"> This value is the number assigned to each county Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
3	Report Type	Alpha	<ul style="list-style-type: none"> The value must be one of the following types. This type applies to all vote records submitted as part of the report. Report Type values: <ul style="list-style-type: none"> - REGL – Regular election night report - FINL – Final election night report - UPDT – Post-election night report - SOV – Certified statement of vote report - SSOV – Statewide results by political subdivision
4	Total County Ballots Counted	Numeric 000000000- 999999999	<ul style="list-style-type: none"> This value represents the total number of ballots counted by the county for the entire election. This total should only reflect ballots that have valid votes cast, and excludes unprocessed ballots. This value must be greater than zero This value cannot exceed the total number of registered voters for the county

Vote Total Record Format – Detail Record

Field	Attribute Name	Edit Style	Notes
1	Record Number	Numeric	<ul style="list-style-type: none"> This value identifies the record number assigned to each record in the file. Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
2	County ID	Numeric	<ul style="list-style-type: none"> This field represents the unique identifier for a county (values 01 – 58) Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
3	Contest Category	Alpha	<ul style="list-style-type: none"> This value identifies the type of contest the record is associated with. There will be one contest type: BLLT Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
4	Contest ID	Numeric	<ul style="list-style-type: none"> This field represents the standard contest identifier for contests. For contests that repeat (e.g. Governor, SCO, US Senate, etc.) this number will remain the across elections. For ballot measures, this number will be new for each election. Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
5	Candidate ID	Numeric	<ul style="list-style-type: none"> This number represents the unique number used by SOS. This number is unique for each candidate/contest/election combination Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
6	Yes/No Indicator	Text	<ul style="list-style-type: none"> This field will be used only when a YES or NO vote result is necessary to be captured. For any contest with YES/NO or FOR/AGAINST results, the YES/FOR record will always be first, with the NO/AGAINST record second. The value will be either an "Y" or a "N" Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES

Field	Attribute Name	Edit Style	Notes
7	Jurisdiction ID	Numeric	<ul style="list-style-type: none"> This field is used only for SSOV reports and identifies the county/contest and jurisdiction the votes cast should be captured for. For non-SSOV reports this field will contain a null value. Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
8	Precincts Reporting	Numeric	<ul style="list-style-type: none"> The value represents the total number of precincts reporting for the contest, cumulative to the point in time of the submission
9	Total Contest Ballots Counted	Numeric 000000000-999999999	<ul style="list-style-type: none"> The value represents the total number of ballots counted for a particular contest, cumulative to the point in time of the submission
10	Votes Cast	Numeric 000000000-999999999	<ul style="list-style-type: none"> The total (cumulative) number of ballots cast for a ballot measure for the report submission.
11	Contest Name	Alpha	<ul style="list-style-type: none"> Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
12	District Number	Numeric	<ul style="list-style-type: none"> Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
13	Division Number	Numeric	<ul style="list-style-type: none"> Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES
14	Ballot Name	Alpha	<ul style="list-style-type: none"> Fixed by Secretary of State's office. NOT MODIFIABLE BY COUNTIES

6. CERTIFICATION PROCESS

a. System Availability

County certification begins on **December 18, 2007**. The election system is available for county certification Monday through Friday, from 8:00 a.m. to 5:00 p.m. with the exception of System Test days.

b. System Test Days

The following dates are reserved for System Test days and the Election system is **not** available for county certification:

January 2, 9, 16, 23 and 30

Although the election system is not available for county certification on System Test days, the Secretary of State's Office encourages counties to participate in the System

Tests by submitting REPORTS between the hours of 8:00 a.m. and 12:00 noon. If the county encounters problems during these hours, ITD and Elections staff are available for assistance by calling 1-888-VOTECAL (1-888-868-3225).

c. Certification Criteria

Certification must be completed by 4:00 p.m. on **February 1, 2008**. If this deadline is *not* met, the county is not certified for automated reporting and **must FAX or KDE** election results on election night.

To be certified for election night automated reporting, the county must submit at least four successful REPORTS in succession. Successful reports are those reports that contain no fatal errors and update the election database with each transmission. (See *Error Message Descriptions*, pg. 11 et seq.) The four REPORTS must be submitted on the same day because the Elections database is reset each morning. The REPORTS must meet the following criteria:

1. The first report must be a regular report (REPORT TYPE – REGL) and contain vote data for all contests.
2. The second report must be a regular report (REPORT TYPE – REGL) and contain data for all contests.
3. The third report must be a final report (REPORT TYPE – FINL) and all contests/candidate vote fields must be completed.
4. The fourth report must be an update report (REPORT TYPE – UPDT) and must be submitted only after a successful final report has been submitted.
The county may test as often as it wishes before and after certification. However, if a final report is submitted successfully, the county can only submit update REPORTS thereafter, on the same day. If the county wishes to submit any subsequent REPORT other than a update report, please contact CALVOTER staff at 1-888-VOTECAL (1-888-868-3225).

Testing for electronic submission of SOV and SSOV will allow a pattern similar to that for testing CVII submissions. The county will submit a full SOV/SSOV report and will be certified upon successful submission of the report. Counties must be certified prior to submitting their official SOV report on or before E+35 (March 11), but need not be certified prior to Election Day.

d. Continue Testing Until Your Preparations Are Completed

After certification, the county should continue to test to ensure smooth and accurate automated reporting on election night. If precinct counts are changed after certification, the Secretary of State's office encourages the county to test the new precinct counts by submitting REPORTS.

7. ELECTION NIGHT REPORTING

a. Reporting Times

The first report should be submitted by 9:00 p.m. and no later than 10:00 p.m. Thereafter, REPORTS should be submitted on a two-hour basis until the canvass is completed. **There is no limitation on the number of reports submitted per hour, even if the vote totals have not changed.**

b. Final Report

The NUMBER OF PRECINCTS REPORTING in the "TOTAL BALLOTS CAST" record must equal the total precincts for the county in the final report. It is expected that all counties will submit a final report for the Semi-Official Canvass within twenty-eight hours of the closing of the polls.

c. Problems Submitting a REPORT on Election Night

If the county is unable to transmit REPORTS successfully, Calvoter II System Administrator will do whatever is possible to help the county correct the problem(s). If the Calvoter II System Administrator and/or ITD determine the problem cannot be resolved in a timely manner, the Secretary of State's Election Division will request that the county submit the election results via fax or use the KDE screens on the Calvoter workstation.

8. SEMI-OFFICIAL CANVASS

The Semi-Official Canvass extends from the time the polls close until every precinct has been counted and reported to the SOS.

9. OFFICIAL CANVASS

The Official Canvass begins no later than **February 7, 2008** and continues until completed. The Official Canvass must be certified and sent to the Secretary of State within 28 days of the *presidential primary* election, **March 4, 2008**. The last day to send the Official Canvass to the Secretary of State is **March 11, 2008 (E+35)**.

a. System Availability

The election system is available Monday through Friday from 8:00 a. m. to 5:00 p.m. between February 6th and March 11, 2008, for updating election results.

The county **must** notify Calvoter System Administrator (1-888-VOTECAL) **prior** to submitting a REPORT.

All REPORTS submitted must be Updates. (REPORT-TYPE = UPDT). To complete the official canvas, counties may submit an electronic Statement of Vote (SOV) or Supplement to the Statement of Vote (SSOV).

If the county needs to submit REPORTS after **March 11, 2008**, the county must contact the Elections Division for approval.

10. REPORT STATUS MESSAGES

For each election night or post-election night REPORT, a message describing the success, warnings, or fatal errors is stored in the Calvoter II system. When a fatal error is found, the elections database is **not** updated. If the county needs assistance with the messages, please call 1-888-VOTECAL (1-888-868-3225).

The table on the following pages lists the test, election night and post-election night vote tally edits and validations to be used for each vote report submission and report type submitted.

11. ERROR MESSAGE DESCRIPTIONS

There are two types of errors: fatal and warning.

Fatal Errors—Errors such as a missing county ID that causes the vote report to be entirely rejected and not processed into the system. These errors cause the validity of the entire submission to be questioned and therefore force rejection of the entire report. This applies to both KDE and auto-county vote reports.

Warnings—These errors are the result of “unusual” scenarios that need to be addressed by SOS and/or county vote officials. There are occasions when a county’s vote reporting system accurately reports data that is on the surface illogical, but is nevertheless being accurately reported. These errors would be only allowed for election night regular reports. For a final or any post-election report, the errors listed below will be “fatal” and cause the file to be entirely rejected.

Error Message Processing—Refer to section six for details on how errors are managed and communicated between SOS and county systems.

The following table lists only the election night and post-election night vote tally edits and validations. Another element not addressed in this document is the testing procedure to be used for certifying auto-counties to participate in electronic submittal of vote report. Please refer to the test plan and the Votechnology test team/plan for more details regarding auto-county certification.

Regular Report Errors

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00001	311	N	FATAL	REGL	No vote records found - please re-submit report
ER-00002	312	N	FATAL	REGL	County number %1 is not the same as your county number %2.
ER-00003	313	N	FATAL	REGL	County number %1 is invalid - valid county numbers are 01 thru 58
ER-00004	314	Y	FATAL	REGL	Total votes cast (%1) for %3 contest cannot exceed total county ballots cast (%2)
ER-00005	315	N	FATAL	REGL	Report type received (%1) is invalid
ER-00006	316	N	FATAL	REGL	More than one header record found - please re-submit report (submission %1)
ER-00007	317	Y	FATAL	REGL	Precincts reporting must be numeric for contest %1
ER-00008	318	Y	FATAL	REGL	Precincts reported (%1) must be less than or equal to the total reportable precincts (%3) for the %2 contest.
ER-00010	320	Y	FATAL	REGL	County ballots counted (%1) must be numeric (Submission ID: %2)
ER-00011	321	Y	FATAL	REGL	Total ballots counted (%1) must be greater than zero for %2 contest
ER-00012	322	N	FATAL	REGL	Total ballots counted (%1) for contest %2 is greater than registered voters (%3)
ER-00013	323	Y	FATAL	REGL	Votes cast (%1) for %3 contest are greater than registered voters (%2)
ER-00014	324	Y	FATAL	REGL	Ballots counted (%3) for the %1 contest is greater than total ballots counted for county (%2)
ER-00016	326	N	WARNING	REGL	Ballots counted (%1) must be greater than zero for contest %2 when precincts are reported
ER-00017	327	N	FATAL	REGL	County number must be numeric (Value received: %1)
ER-00018	328	N	FATAL	REGL	Invalid candidate id (%1) for contest %2
ER-00019	329	N	FATAL	REGL	Invalid contest id (%1)
ER-00020	330	Y	FATAL	REGL	Districts precincts reporting must be numeric (Value received: %1)
ER-00024	334	Y	FATAL	REGL	District ballots counted (%1) must be numeric for contest %2
ER-00026	336	Y	FATAL	REGL	District votes cast (%1) for contest %2 must be less than or equal to total districts ballots counted (%3)
ER-00038	348	Y	FATAL	REGL	Final election nigh report has already been submitted

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00043	353	N	FATAL	REGL	Header record missing

Note: %1, %2, and %3 are placeholders for specific data provided by the system associated with an error. Such as: "Total votes cast (1250) for contest (AD-07) exceed total county ballots cast (1249)."

Final Report Errors

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00001	311	N	FATAL	FINL	No vote records found - please re-submit report
ER-00002	312	N	FATAL	FINL	County number %1 is not the same as your county number %2.
ER-00003	313	N	FATAL	FINL	County number %1 is invalid - valid county numbers are 01 thru 58
ER-00004	314	Y	FATAL	FINL	Total votes cast (%1) for %3 contest cannot exceed total county ballots cast (%2)
ER-00005	315	N	FATAL	FINL	Report type received (%1) is invalid
ER-00006	316	N	FATAL	FINL	More than one header record found - please re-submit report (submission %1)
ER-00007	317	Y	FATAL	FINL	Precincts reporting must be numeric for contest %1
ER-00008	318	Y	FATAL	FINL	Precincts reported (%1) must be less than or equal to the total reportable precincts (%3) for the %2 contest.
ER-00009	319	Y	FATAL	FINL	Precincts reporting (%1) must equal total reportable precincts (%2) on an election night final report
ER-00010	320	Y	FATAL	FINL	County ballots counted (%1) must be numeric (Submission ID: %2)
ER-00011	321	Y	FATAL	FINL	Total ballots counted (%1) must be greater than zero for %2 contest
ER-00012	322	N	FATAL	FINL	Total ballots counted (%1) for contest %2 is greater than registered voters (%3)
ER-00013	323	Y	FATAL	FINL	Votes cast (%1) for %3 contest are greater than registered voters (%2)
ER-00014	324	Y	FATAL	FINL	Ballots counted (%3) for the %1 contest is greater than total ballots counted for county (%2)
ER-00016	326	N	FATAL	FINL	Ballots counted (%1) must be greater than zero for contest %2 when precincts are reported
ER-00017	327	N	FATAL	FINL	County number must be numeric (Value received: %1)
ER-00018	328	N	FATAL	FINL	Invalid candidate id (%1) for contest %2
ER-00019	329	N	FATAL	FINL	Invalid contest id (%1)

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00020	330	Y	FATAL	FINL	Districts precincts reporting must be numeric (Value received: %1)
ER-00024	334	Y	FATAL	FINL	District ballots counted (%1) must be numeric for contest %2
ER-00026	336	Y	FATAL	FINL	District votes cast (%1) for contest %2 must be less than or equal to total districts ballots counted (%3)
ER-00028	338	N	FATAL	FINL	Missing contest data for contest %1 in final report, all contests must be submitted
ER-00029	339	N	FATAL	FINL	Missing candidate (%1) in contest %2 for final report
ER-00038	348	Y	FATAL	FINL	Final election night report has already been submitted
ER-00043	353	N	FATAL	FINL	Header record missing

Update Error Reports

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00001	311	N	FATAL	UPDT	No vote records found - please re-submit report
ER-00002	312	N	FATAL	UPDT	County number %1 is not the same as your county number %2.
ER-00003	313	N	FATAL	UPDT	County number %1 is invalid - valid county numbers are 01 thru 58
ER-00004	314	Y	FATAL	UPDT	Total votes cast (%1) for %3 contest cannot exceed total county ballots cast (%2)
ER-00005	315	N	FATAL	UPDT	Report type received (%1) is invalid
ER-00006	316	N	FATAL	UPDT	More than one header record found - please re-submit report (submission %1)
ER-00007	317	Y	FATAL	UPDT	Precincts reporting must be numeric for contest %1
ER-00008	318	Y	FATAL	UPDT	Precincts reported (%1) must be less than or equal to the total reportable precincts (%3) for the %2 contest.
ER-00010	320	Y	FATAL	UPDT	County ballots counted (%1) must be numeric (Submission ID: %2)
ER-00011	321	Y	FATAL	UPDT	Total ballots counted (%1) must be greater than zero for %2 contest
ER-00012	322	N	FATAL	UPDT	Total ballots counted (%1) for contest %2 is greater than registered voters (%3)
ER-00013	323	Y	FATAL	UPDT	Votes cast (%1) for %3 contest are greater than registered voters (%2)
ER-00014	324	Y	FATAL	UPDT	Ballots counted (%3) for the %1 contest is greater than total ballots counted for county (%2)

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00016	326	N	FATAL	UPDT	Ballots counted (%1) must be greater than zero for contest %2 when precincts are reported
ER-00017	327	N	FATAL	UPDT	County number must be numeric (Value received: %1)
ER-00018	328	N	FATAL	UPDT	Invalid candidate id (%1) for contest %2
ER-00019	329	N	FATAL	UPDT	Invalid contest id (%1)
ER-00020	330	Y	FATAL	UPDT	Districts precincts reporting must be numeric (Value received: %1)
ER-00024	334	Y	FATAL	UPDT	District ballots counted (%1) must be numeric for contest %2
ER-00026	336	Y	FATAL	UPDT	District votes cast (%1) for contest %2 must be less than or equal to total districts ballots counted (%3)
ER-00039	349	Y	FATAL	UPDT	Post-election night update report cannot be submitted until election night FINAL report has been received and validly processed
ER-00043	353	N	FATAL	UPDT	Header record missing

SOV Report Errors

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00001	311	N	FATAL	SOV	No vote records found – please re-submit report
ER-00002	312	N	FATAL	SOV	County number %1 is not the same as your county number %2.
ER-00003	313	N	FATAL	SOV	County number %1 is invalid - valid county numbers are 01 thru 58
ER-00004	314	Y	FATAL	SOV	Total votes cast (%1) for %3 contest cannot exceed total county ballots cast (%2)
ER-00005	315	N	FATAL	SOV	Report type received (%1) is invalid
ER-00006	316	N	FATAL	SOV	More than one header record found - please re-submit report (submission %1)
ER-00008	318	Y	FATAL	SOV	Precincts reported (%1) must be less than or equal to the total reportable precincts (%3) for the %2 contest.
ER-00010	320	Y	FATAL	SOV	County ballots counted (%1) must be numeric (Submission ID: %2)
ER-00011	321	Y	FATAL	SOV	Total ballots counted (%1) must be greater than zero for %2 contest
ER-00012	322	N	FATAL	SOV	Total ballots counted (%1) for contest %2 is greater than registered voters (%3)
ER-00013	323	Y	FATAL	SOV	Votes cast (%1) for %3 contest are greater than registered voters (%2)

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00014	324	Y	FATAL	SOV	Ballots counted (%3) for the %1 contest is greater than total ballots counted for county (%2)
ER-00016	326	N	FATAL	SOV	Ballots counted (%1) must be greater than zero for contest %2 when precincts are reported
ER-00017	327	N	FATAL	SOV	County number must be numeric (Value received: %1)
ER-00018	328	N	FATAL	SOV	Invalid candidate ID (%1) for contest %2
ER-00019	329	N	FATAL	SOV	Invalid contest ID (%1)
ER-00024	334	Y	FATAL	SOV	District ballots counted (%1) must be numeric for contest %2

SSOV Report Errors

Message ID	Message UID	KDE Edit Only?	Severity	Report Type	Message Text
ER-00001	311	N	FATAL	SSOV	No vote records found - please re-submit report
ER-00002	312	N	FATAL	SSOV	County number %1 is not the same as your county number %2.
ER-00003	313	N	FATAL	SSOV	County number %1 is invalid - valid county numbers are 01 thru 58
ER-00004	314	Y	FATAL	SSOV	Total votes cast (%1) for %3 contest cannot exceed total county ballots cast (%2)
ER-00005	315	N	FATAL	SSOV	Report type received (%1) is invalid
ER-00006	316	N	FATAL	SSOV	More than one header record found - please re-submit report (submission %1)
ER-00010	320	Y	FATAL	SSOV	County ballots counted (%1) must be numeric (Submission ID: %2)
ER-00013	323	Y	FATAL	SSOV	Votes cast (%1) for %3 contest are greater than registered voters (%2)
ER-00017	327	N	FATAL	SSOV	County number must be numeric (Value received: %1)
ER-00018	328	N	FATAL	SSOV	Invalid candidate id (%1) for contest %2
ER-00019	329	N	FATAL	SSOV	Invalid contest id (%1)
ER-00033	343	N	FATAL	SSOV	SSOV jurisdiction id (Value received: %1) must be numeric for contest %2
ER-00035	345	N	FATAL	SSOV	SSOV jurisdiction id (%1) for contest %2 is not valid
ER-00042	352	Y	WARNING	SSOV	SSOV cannot be submitted until the SOV report has been validly received and processed