

**Idaho State Tax Commission  
W-2 E-Filing Guide**

(November 2019)



# 2019 W-2 E-FILING GUIDE

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# 2019 W-2 E-Filing Guide

## New for 2019

Idaho isn't making changes to our record layouts or other requirements.

## Specifications

Idaho follows Social Security Administration (SSA) publication 42-007 for EFW2 layout specifications. All record types required by the SSA are also required by Idaho (RA, RE, RW, RT, RF). In addition, Idaho also requires the state records (RS and RV) which are defined in this publication.

## Requirements

- If employers are required to e-file W-2s with the IRS and have 50 or more employees working in Idaho, the employer must also e-file with Idaho.
- In addition to the information required by the IRS Code, all electronic filings must also include the employer's Idaho withholding account number, Idaho wages, and Idaho withholding.
- All EFW2 files must include the RV Record (Electronic Form 967, *Idaho Annual Withholding Report*).
- Employers must provide current year W-2s to employees by January 31.
- The due date for filing W-2s with the Idaho State Tax Commission is January 31.

## E-Filing

- Idaho offers two options for e-filing W-2s and Form 967 on our secure Taxpayer Access Point (TAP) site, [tax.idaho.gov/gotoTAP](http://tax.idaho.gov/gotoTAP).
  - Manually enter your W-2s and Form 967, *or*
  - Upload a bulk file of your W-2s and Form 967 following the EFW2 format. Maximum file size is 25 MB.
- Only file W-2s and Form 967 once. If you file your W-2s by file upload, don't manually enter the 967 or W-2s, and don't send us a paper Form 967 or copies of your W-2s.
- If you submit your EFW2 files after the due date, penalty and interest will be charged on the amount of tax due from the due date until the date paid.
  - The minimum penalty is \$10, and the maximum penalty is 25% of the tax due.
  - To calculate interest, multiply the amount of tax due by the daily interest rate, and then multiply the result by the number of days late. To get the daily interest rate, go to [tax.idaho.gov/i-1040.cfm](http://tax.idaho.gov/i-1040.cfm).

- If you submit your EFW2 files after the due date, a penalty of \$2 can also be applied to each W-2 for each full or partial month overdue. The minimum penalty is \$10 and the maximum penalty is \$2,000.
- An active EIN (Employer Identification Number) and Idaho withholding account number combination is required to e-file W-2s.
- If you're a third-party payroll provider without an active Idaho withholding account number and you want to create an account for e-filing on TAP, call (208) 332-6632 in the Boise area or toll-free at (800) 972-7660, ext. 6632, or send an email to [efilehelp@tax.idaho.gov](mailto:efilehelp@tax.idaho.gov) and request a phone call to set up a TAP 3rd-party provider profile. You can add your TAP account the next business day after a TAP 3rd-party provider profile is established for you in our system. When submitting bulk files for clients, you don't need to add access to the client's account.
- This publication contains e-filing procedures for 2019 W-2s only. You can only e-file 2019 W-2s using the current year layout. When filing previous years, use the record layout for that year.

For questions not covered in this publication or for more information about e-filing, email the E-File Help Desk at [efilehelp@tax.idaho.gov](mailto:efilehelp@tax.idaho.gov) or call (208) 332-6632 in the Boise area or toll-free at (800) 972-7660, ext. 6632.

## RS Record Layout

RS Position	Field Name	Length	Field Specifications
1-2	Record Identifier	2	Enter "RS".
3-4	State Code	2	Enter "16" for Idaho postal numeric code. This field is required for all employees within the file. If an out-of-state employee, enter the appropriate postal code for that state.  <b>Don't enter blanks, "00" or "ID".</b>
5-9	Filler	5	Fill with blanks.
10-18	Social Security Number (SSN)	9	Enter the employee's Social Security number (SSN).  <ul style="list-style-type: none"> <li>• Enter only numeric characters.</li> <li>• Omit hyphens.</li> </ul> If no SSN is available, enter zeros (0).
19-33	Employee First Name	15	Enter employee's first name.  Left justify and fill with blanks.
34-48	Employee Middle Name	15	If applicable, enter employee's middle name or initial.  Left justify and fill with blanks.  Otherwise, fill with blanks.
49-68	Employee Last Name	20	Enter employee's last name.  Left justify and fill with blanks.
69-72	Suffix	4	If applicable, enter employee's alphabetic suffix (Example: SR, JR).  Left justify and fill with blanks. Otherwise, fill with blanks.
73-94	Location Address	22	Enter the employee's location address (Attention, Suite, Room Number, etc.).  Left justify and fill with blanks.
95-116	Delivery Address	22	Enter the employee's delivery address (Street or Post Office Box).  Left justify and fill with blanks.

<b>RS Position</b>	<b>Field Name</b>	<b>Length</b>	<b>Field Specifications</b>
117-138	City	22	Enter the employee's city.  Left justify and fill with blanks.
139-140	State Abbreviation	2	Enter the employee's postal abbreviation.  For a foreign address, review SSA Publication 42-007.
141-145	Zip Code	5	Enter the employee's 5-digit ZIP code.  For a foreign address, fill with blanks.
146-149	Zip Code Extension	4	If applicable, enter the employee's 4-digit zip code extension.  Left justify and fill with blanks.
150-154	Filler	5	Zero fill.
155-177	Foreign State/Province	23	If applicable, enter the employee's foreign state/province.  Left justify and fill with blanks.  Otherwise, fill with blanks.
178-192	Foreign Postal Code	15	If applicable, enter the employee's foreign postal code.  Left justify and fill with blanks.  Otherwise, fill with blanks.
193-194	Country Code	2	If one of the following applies, fill with blanks: <ul style="list-style-type: none"> <li>• One of the 50 states of the U.S.A.</li> <li>• District of Columbia</li> <li>• Military Post Office (MPO)</li> <li>• American Samoa</li> <li>• Guam</li> <li>• Northern Mariana Islands</li> <li>• Puerto Rico</li> <li>• Virgin Islands</li> </ul> Otherwise, enter the employee's applicable Country Code as shown in SSA Publication 42-007 (Appendix G).

RS Position	Field Name	Length	Field Specifications
195-196	Filler	2	Fill with blanks.
197-202	Reporting Period	6	If applicable, enter the last month and 4-digit year for the calendar quarter for which this report applies; e.g., "032019" for January through March of 2019.  Otherwise, fill with blanks.
203-213	State Quarterly Unemployment Insurance Total Wages	11	If applicable, right justify and zero fill.  Otherwise, zero fill. Omit decimal points.
214-224	State Quarterly Unemployment Insurance Taxable Wages	11	If applicable, right justify and zero fill.  Otherwise, zero fill. Omit decimal points.
225-226	Number of Weeks Worked	2	If applicable, enter the number of weeks worked.  Otherwise, fill with blanks.
227-234	Date First Employed	8	If applicable, enter the month, day, and 4-digit year; e.g., "01312019". Must be in MMDDYYYY Format.  Otherwise, fill with blanks.
235-242	Date of Separation	8	If applicable, enter the month, day, and 4-digit year; e.g., "09302019". Must be in MMDDYYYY Format.  Otherwise, fill with blanks.
243-247	Filler	5	Fill with blanks.
248-267	Idaho Withholding Account Number	20	Enter the 9-digit Idaho withholding account number.  <ul style="list-style-type: none"> <li>• Enter only numeric characters.</li> <li>• Omit hyphens.</li> </ul> Right justify and zero fill.
268-273	Filler	6	Fill with blanks.
274-275	State Code	2	Enter "16" for Idaho. Enter the appropriate postal code for employees working in other states. <b>Don't enter blanks or "ID"</b> .
276-286	State Taxable Wages	11	Right justify and zero fill. Omit decimal points.  Example: Total wages of \$7,958.21 should appear as: "0000795800"

<b>RS Position</b>	<b>Field Name</b>	<b>Length</b>	<b>Field Specifications</b>
287-297	State Tax Withheld	11	Right justify and zero fill. Omit decimal points.
298-307	Filler	10	Fill with blanks.
308	Tax Type Code	1	If applicable, enter the appropriate code for entries in fields 309-330: <ul style="list-style-type: none"> <li>• C = City Income Tax</li> <li>• D = County Income Tax</li> <li>• E = School District Income Tax</li> <li>• F = Other Income Tax</li> </ul> Otherwise, leave blank.
309-319	Local Taxable Wages	11	If applicable, right justify and zero fill.  Otherwise, zero fill. Omit decimal points.
320-330	Local Income Tax Withheld	11	If applicable, right justify and zero fill.  Otherwise, zero fill. Omit decimal points.
331-337	State Control Number	7	Optional field. If not applicable, fill with blanks.
338-412	Supplemental Data 1	75	Optional field. If not applicable, fill with blanks.
413-487	Supplemental Data 2	75	Optional field. If not applicable, fill with blanks.
488-512	Filler	25	Fill with blanks.
513	End of Line Marker	1	Carriage return/line feed (CR/LF).



## RV Record Layout

RV Position	Field Name	Length	Field Specifications
1-2	Record Identifier	2	Enter "RV".
3-11	Federal Employer Identification Number (EIN)	9	Enter the employer's federal Employer Identification Number (EIN). <ul style="list-style-type: none"> <li>• Enter only numeric characters.</li> <li>• Omit hyphens.</li> </ul>
12-15	Name Control	4	Enter the first four letters of the legal business name.  Left justify and fill with blanks.
16-24	Idaho Withholding Account Number	9	Enter the 9-digit Idaho withholding account number. <ul style="list-style-type: none"> <li>• Enter only numeric characters.</li> <li>• Omit hyphens.</li> </ul> Right justify and zero fill.
25	Filing Cycle	1	M, B, Q or Y indicates the payment frequency of the withholding account. M-Monthly, Q-Quarterly, B-Semimonthly, Y-Yearly.
26-31	Tax Period	6	MMYYYY (122019).
32-42	Total Idaho Taxable Wages	11	Right justify and zero fill. Omit decimal points.  Example: Total Idaho wages of \$149,569.88 should appear as: "00014957000"
43-53	Total Idaho Tax Withheld on W-2s	11	Right justify and zero fill. Omit decimal points.  Example: Total withholding of \$7,958.21 should appear as: "00000795800"
54-64	Withholding Payments Made During the Year	11	Payments made from 1/1/19 - 12/31/19.  Right justify and zero fill. Omit decimal points.  Example: Total payments of \$7,958.21 should appear as: "00000795800"
65-86	Filler	22	Zero fill.
87-97	Remaining Tax Due or Refund	11	Total of positions "43-53" minus "54-64".  Right justify and zero fill. Omit decimal points.

<b>RV Position</b>	<b>Field Name</b>	<b>Length</b>	<b>Field Specifications</b>
98	Tax Due Sign	1	Enter negative sign (-) if there is a refund.  Leave blank if zero or if there is a tax due.
99-109	Penalty on Balance Due	11	Right justify and zero fill. Omit decimal points.
110-120	Interest on Balance Due	11	Right justify and zero fill. Omit decimal points.
121-131	Total Amount Due or Refund	11	Total amounts in positions "87-97" plus positions "99-109" plus positions "110-120".  Right justify and zero fill. Omit decimal points.
132	Tax Due Sign	1	Enter negative sign (-) if there is a refund.  Leave blank if zero or if there is a tax due.
133-139	Total Number of Idaho W-2s	7	Right justify and zero fill.
140-146	Total Number of 1099s	7	Right justify and zero fill.
147	Fed/State Combined 1099 Participant	1	Enter "1" for Yes, "0" for No.
148-154	Total Number of W-2s & 1099s	7	Total of positions "133-139" plus positions "140-146".  Right justify and zero fill.
155-165	Penalty for Late Filing	11	Right justify and zero fill. Omit decimal points.
166-176	Total Due or Refund	11	Total of positions "121-131" plus positions "155-165".  Right justify and zero fill. Omit decimal points.
177	Total Due Sign	1	Enter negative sign (-) if there is a refund.  Leave blank if zero or if there is a tax due.
178-512	Filler	335	Fill with blanks.
513	End of Line Marker	1	Carriage return/line feed (CR/LF).

## Step-By-Step Instructions for Creating an RV Record

To create an RV Record (electronic Form 967), you'll need:

- A valid Employer Identification Number (EIN)
- A valid Idaho withholding account number (associated with the EIN above) and the filing cycle
- Total Idaho wages reported on W-2s
- Total Idaho withholding reported on W-2s
- Total withholding payments made during the year (910 payments)
- An Idaho EFW2 file
- The RV Record Layout from this publication (pages 8-9)
- Text editing software. Notepad++ is ideal and free to download

### When creating an RV Record (electronic Form 967), complete the following steps:

1. Open the EFW2 file in text editing software, and use the down arrow key until you reach the bottom of the file. Locate the "RF" Record.
2. Insert your cursor in front of the characters "RF", and hit the "Enter" key on your keyboard. This will create a blank line between the "RF" Record and the line directly above it.
3. Move the cursor to the open line, and press the "Caps Lock" key on your keyboard.
4. With the RV Record layout in hand, begin populating the record with the first two characters, "RV".
5. Starting at position 3, enter the 9-digit EIN (Employer Identification Number). Make sure that the line positions match the RV Record Layout.
6. Enter the first four letters of the legal business name in positions 12-15.
7. Starting at position 16, enter the 9-digit Idaho withholding account number.
8. In position 25, enter the filing cycle (M, B, Q, Y) associated with the Idaho withholding account. (M=Monthly; B=Semimonthly; Q=Quarterly; Y=Annual)
9. Starting at position 26, enter the tax period for the filing year in the correct format of "MMYYYY". A correct entry should be "122019".
10. Enter the total Idaho wages in positions 32-42 in the 11-character format. The figure should be rounded to the nearest whole dollar and should be followed by "00" to represent a placeholder for cents. Example: Wages of \$149,569.88 should appear as: "00014957000".

11. Enter the total Idaho tax withheld on W-2s and 1099s in positions 43-53. The figure should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: Withholding of \$7958.21 should appear as: “00000795800”.
12. Enter the withholding payments made during the year in positions 54-64. The figure should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: Total payments of \$7,958.21 should appear as: “00000795800”.
13. Position 65-86 – zero fill. This field is intended to be used for filler.
14. Enter the remaining tax due or refund in positions 87-97. The figure should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: Tax due of \$156.73 should appear as: “00000015700”.
  - Total of positions 43-53 minus 54-64 (tax withheld minus withholding payments)
15. If positions 87-97 result in a refund, enter a negative sign (-) in position 98. If positions 87-97 result in a tax due or zero tax liability, leave position 98 blank.
16. If you have self-assessed penalty on the remaining tax due, enter the amount in positions 99-109. If you have self-assessed interest on the remaining tax due, enter the amount in positions 110-120.
  - These figures should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: Self-assessed penalty of \$50.00 should appear as: “00000005000”.
  - If you are unsure how much penalty and/or interest to calculate, zero fill positions 99-109 and 110-120. We’ll send you a statement with the correct penalty and interest due.
17. Enter the total amount due or total refund amount in positions 121-131. This amount should be a result of the total of positions 87-97, 99-109, and 110-120. The figure should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: Total amount due of \$2503.67 should appear as: “00000250400”.
18. If positions 121-131 result in a refund, enter a negative sign (-) in position 132. If positions 121-131 result in a tax due or zero tax liability, leave position 132 blank.
19. In positions 133-139, enter the total number of W-2s included in the filing. This is a 7-digit field, that’s right-justified. A total of 125 W-2s would appear as “0000125”.
20. In positions 140-146, enter the total number of 1099s that will be submitted and have Idaho withholding to report. This is a 7-digit field, that’s right-justified. A total of 33 1099s would appear as “0000033”.
21. Enter a “1” in position 147 if any 1099s or other informational return types will be submitted using the combined federal/state filing program. If there are no 1099s, or if they will be e-filed or filed by paper, enter a zero.

22. In positions 148-154, enter total number of W-2s and 1099s (Total of positions 133-139 and 140-146) included in the filing. This is a 7-digit field, which is right justified. A total number of 158 statements would appear as “0000158”.
23. If you have self-assessed a late filing penalty, enter the amount in positions 155-165.
  - This figure should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: Late filing penalty in the amount of \$1,500.00 should appear as: “00000150000”.
  - If you’re unsure how much penalty to calculate, zero fill positions 155-165. We’ll send you a statement with the correct penalty due.
24. Enter the total due or refund amount in positions 166-176. This amount should be a result of the total of positions 121-131 and 155-165. The figure should be rounded to the nearest whole dollar and should be followed by “00” to represent a placeholder for cents. Example: A total amount due of \$4,304.04 should appear as: “00000430400”.
25. If positions 166-176 result in a refund, enter a negative sign (-) in position 177. If positions 166-176 result in a tax due or zero tax liability, leave position 177 blank.
26. Fill positions 178-512 with blanks. This field is intended to be used for filler. Once you’ve reached position 513, hit the enter key on your keyboard one time. This will create the necessary carriage return/line feed within this position and will act as an end of line marker.
27. If an empty line is created between the RV and RF Records, delete the blank line.
28. The file should now be ready for upload.

## Common Problems

1. Incorrect EIN and account number combination within the RV, RE, or RS Records:
  - If the EIN and account number combination doesn't match our records, the EFW2 file will be rejected. If you receive an error message referring to the EIN and/or account number, closely review the line(s) and position(s) indicated in the error message. Review the EFW2 file for any typos or errors in keying, and make any necessary changes.
  - If you don't know your company's EIN and/or account number, call the E-File Help Desk at (208) 332-6632 in the Boise area or toll-free at (800) 972-7660, ext. 6632, or send an email to [efilehelp@tax.idaho.gov](mailto:efilehelp@tax.idaho.gov) requesting a callback to resolve the issue.
2. Incomplete filing — files with multiple RE Records:
  - There should only be one RA Record at the beginning of the EFW2 file, and one RF Record at the end of the file. Ensure each company filing (RE Record through RV Record) within the file is complete.
3. Incorrect record length:
  - The required EFW2 record length is 512 positions, with a carriage return/line feed (CR/LF) at position 513. The carriage return/line feed acts as the end-of-line marker.
4. RV Record errors:
  - The RV Record is the next-to-last record in the EFW2 file. It should appear just before the RF Record, and after the optional RU Record or RT Record. The RV Record is a summary record for the filing and acts as the electronic Form 967. The RV Record Layout is included in this publication (pages 8-9) and provides detailed field specifications.
  - The most common error in previous years relates to the withholding payments made during the year. If RV positions 54-64 are blank or zero-filled, the file is reporting that no withholding payments were made. To correct this error, enter the total withholding payments made during the year in the correct RV position. These figures should be rounded to the nearest whole dollar and should be followed by "00" to represent a placeholder for cents. Example: Total payments of \$7,958.21 should appear as: "00000795800".

## Commonly Asked W-2 Questions and Answers

1. **Q:** Do I need to send in my paper Form 967 if I e-filed my W-2s?

**A:** No. Your Form 967 information is included in the RV Record within the file.

2. **Q:** How can I find out if you received my e-filing?

**A:** Go to [tax.idaho.gov/gotoTAP](http://tax.idaho.gov/gotoTAP) and select the Submissions tab to review any submissions. If the status is Processed, then your e-filing was received. If the status is Submitted, then the e-filing has been submitted but not downloaded from TAP.

3. **Q:** Can I file both electronically and by paper?

**A:** No. Please use only one filing method. Be careful to avoid submitting duplicate information, and only file once. W-2 corrections must be submitted on paper.

4. **Q:** What is the e-filing requirement?

**A:** If employers are required to e-file W-2s with the IRS and have 50 or more employees working in Idaho, that employer must also e-file with Idaho.

5. **Q:** What software can I use to produce my EFW2 file?

**A:** You can use any software that allows you to create the records in the required format. Many software packages can create an EFW2 file for electronic filing. Often the ability to create the state-specific records (RS and RV) are an add-on to the basic software. Check with your software vendor for specifics on filing state records.

6. **Q:** Should I remove carriage return/line feed (CR/LF) characters from the end of each record?

**A:** No. The required EFW2 record length is 512 positions, with a carriage return/line feed (CR/LF) at position 513. The carriage return/line feed acts as the end-of-line marker.

7. **Q:** Can I file a copy of my federal W-2 file?

**A:** Yes, if your file includes the state-specific information, which includes the RV record, the electronic Form 967 record, and RS (state W-2) records.

8. **Q:** How do I make corrections to W-2s?

**A:** If you issued an incorrect W-2, you must issue the employee a corrected W-2 using federal Form W-2c, and send copies to all required government agencies. When submitting W-2cs to correct EFW2

dollar amounts, SSNs, or to add or remove a payee, you must send them by paper and include a corrected Form 967. Send to:

W-2 Corrections  
Idaho State Tax Commission  
PO Box 76  
Boise ID 83707-0076

If you need a copy of your Idaho Form 967 to submit your corrections, email the E-file Help Desk at: [efilehelp@tax.idaho.gov](mailto:efilehelp@tax.idaho.gov) and include your Idaho withholding account number in the request.

If the layout of the EFW2 file was wrong and caused incorrect reporting of all W-2s in the file, contact the E-File Help Desk at [efilehelp@tax.idaho.gov](mailto:efilehelp@tax.idaho.gov) and include your Idaho withholding account number.

**9. Q:** How do I make corrections to the RV record (Form 967)?

**A:** To amend a previously e-filed return, complete a paper Form 967 using the correct amounts. Include any corrected W-2s (Form W-2c) and 1099s with Idaho withholding.

Check the “Amended” box on the Form 967 and send the corrected forms to:

W-2 Corrections  
Idaho State Tax Commission  
PO Box 76  
Boise ID 83707-0076

If you need a copy of your Idaho Form 967 to submit your corrections, email the E-file Help Desk at: [efilehelp@tax.idaho.gov](mailto:efilehelp@tax.idaho.gov) and include your Idaho withholding account number in the request.