

W-2 Upload Specifications



## **W-2 Upload Specifications**

The specifications for tax year 2024 W-2s, submitted in calendar year 2025, are contained in this document.

The Ohio Department of Taxation (ODT) follows the EFW2 layout required by the Social Security Administration (with certain modifications outlined below) for the federal W-2.

Ohio law requires <u>all</u> employers to electronically file returns and submit income statements (W-2s & 1099s) to the Department per Ohio Revised Code 5747.07, 5747.071 and Ohio Adminstrative Rule 5703-7-19. Effective for tax year 2023 and thereafter, all employers who file and pay their employer withholding taxes electronically will be required to upload their W-2 information electronically through the Upload Income Statement feature on the OH|TAX eServices. No paper IT 3 is required to be filed; the Upload Income Statement feature creates an IT 3 from the W-2 information submitted.

Tax records, including W-2 information, are required to be maintained for a period of at least four (4) years from the due date. If the information is not submitted to the agency, ODT may request W-2 information when conducting compliance programs.

The Ohio Department of Taxation, the Ohio Department of Job and Family Services, and the Social Security Administration are separate entities. The information in this booklet applies <u>only</u> to the Ohio Department of Taxation's requirements for filing W-2s.

Files must contain W-2 information for each employee from whom you withheld Ohio individual income tax or Ohio school district income tax during the reported year, including both Medicare-qualified and non-Medicare-qualified employees. Also include employees who were Ohio residents or performed their duties in Ohio but did <u>not</u> have Ohio individual income tax or Ohio school district taxes withheld from their wages.

Do <u>not</u> include your Federal Employer Identification Number (FEIN) in the file name. The file name will be included in the subject line and body of the email notification. The email will advise whether the file was successfully uploaded.

The due date to file Ohio W-2s is **January 31, 2025**.

This document is reissued every tax year and may be updated at any time to ensure that it contains the most current information.



#### What's New

#### **Record Changes**

For tax year 2024, there are no record layout changes.

### **Other Changes**

- All employers who file and pay their employer withholding taxes electronically will be required to upload their W-2 information electronically through the Upload Income Statement feature on the OH|TAX eServices.
- The Social Security Wage Base for tax year 2024 is \$168,600.
- The employer and employee tax rate for Social Security will be withheld at 6.2 percent (up to \$10,453.20).
- The 2024 Social Security and Medicare coverage threshold for Household wages is \$2,700.
- Some editorial changes and corrections for clarification have also been made.

#### **Filing Reminders**

- Make sure that your data file is in text (.txt) format.
- The .txt extension must be in lowercase.
- Ohio does not accept files in a PDF format or files that were converted to text from a PDF format.
- If the file is 5MB or larger please zip the file (DO NOT password protect the zipped files).
- File size limit is 50 MB.
- Ohio is not able to process multiple data files in a .ZIP file.
- The character set is ASCII-1.
- All records must include an end of field distinction. This can be accomplished by inserting a Hard (Carriage) return/Line Feed at the end of the record.
- All records must have a <u>FIXED</u> length of 512 positions.
- Make sure each data file submitted is complete (RA through RF Records).
- RA Submitter Record Information: The National Association of Computerized Tax Processors (NACTP) code is only needed for companies that sell their software to others. Companies that develop their own software should not request a NACTP code.
- RA Submitter Record Information: It is imperative that the submitter's <u>telephone number</u> and <u>e-mail address</u> be entered in the appropriate positions. Failure to include correct and complete submitter contact information will delay processing.
- RS Record State Employer Account Number: RS Record in positions 248 267 are required. The State Employer Account Number for Ohio will begin with a 51, 52, 53 or 54 and is 8 digits in length. Please omit hyphens. Only numeric characters.



- RS Record State Wage Record: RS Record in positions 308 337 are required if an employee resides in a taxing school district. If an employee does not reside in a taxing school district, fill position 308 with a blank and fill positions 309 - 330 with zeros.
- Ohio's State Code is 39. The State Code is required to be entered two times in the RS
  Record State Wage Record; RS Record in positions 3-4 and 274-275. This State Code (39)
  is required on every RS Record in the file.
- The file must contain only Ohio RS records (state code 39). If the file contains RS records from other states, you will receive an error when attempting to upload the file.
- Be sure to confirm that the tax year entered in the Employer Record (RE Record) is correct.
- Be sure the Federal Employer Identification Number (FEIN) is entered correctly in the RE Employer Record.
- Do not create a file that contains any data after the RF (Final) Record.
- Do not use any FEINs in the naming of the W-2 file.
- Filing due date is January 31, 2025.
- If you have any questions concerning the W-2 Upload specifications for Ohio, please contact: <u>IncomeStatementsEWT@tax.ohio.gov</u>



## **Submitting W-2 Information to the State of Ohio**

Upload W-2s in **EFW2** format using the link and instructions below.

#### gateway.ohio.gov

- Access the Employer Withholding panel on the dashboard, click the More hyperlink located in the Account panel.
- 2. The **Account Services** screen displays, click the **Upload income Statement** hyperlink located on the **Wage Statement Upload** panel.
- 3. Select the **Type of Income Statement** (W-2) from the drop-down menu.
- 4. Click the **Next** button, the Upload File panel displays.
- 5. Click the **Upload File** button, the Select a file to attach window displays.
- 6. Click the **Choose File** button, to browse your computer for the W2 file to be uploaded, click **Open** to upload the file.
- 7. Click the **OK** button. The Upload File window displays with a blue banner stating, "**There were no errors found with your file.**"
- 8. Click the **Next** button, the Review window displays.
- 9. Click the **Submit** button, the file is now submitted.
- 10. The Confirmation screen displays. Click the **Printable View** button to print the confirmation page or click the OK button to return to the **Account Services** screen.
- 11. If there are errors within the file, an **Errors** window will appear providing the following information:
  - The number of errors within the file.
  - A description of the error.
  - The row and starting position of the error.
- 12. Once the errors are corrected, the file can be re-uploaded. Follow steps 1-11. Assistance with troubleshooting files can be obtained by emailing: <a href="mailto:lncomeStatementsEWT@tax.ohio.gov">lncomeStatementsEWT@tax.ohio.gov</a>

#### Reminders:

The file(s) must be in a text format. All files 5 MB or larger must be zipped (do <u>not</u> password protect the file). The maximum file size is 50 MB.



## **Data Requirements and Record Descriptions**

Your W-2 file must contain the following record types, which are described in detail in subsequent pages:

SUBMITTER RECORD: Required.

**CODE RA** 

The CODE RA record MUST be the FIRST data record on each file and identifies the organization submitting the file.

EMPLOYER RECORD: Required.

**CODE RE** 

The CODE RE record MUST be the SECOND data record on each file and identifies an employer whose employee wage and tax information are being reported. DO NOT create a CODE RE record for an employer that does not have at least one employee (CODE RW record) with monies to report.

EMPLOYEE WAGE RECORD: Required.

**CODE RW** 

The CODE RW record is used to report income and tax data for an employee. The CODE RW records are grouped together following each CODE RE record. There are many other requirements and restrictions for CODE RW records.

EMPLOYEE WAGE RECORD: Optional.

**CODE RO** 

The CODE RO record is used if one or more of the fields must be completed because the field(s) applies to an employee. Do not complete a CODE RO record if only blanks or zeros would be entered in positions 3-512.

STATE WAGE RECORD: Required.

**CODE RS** 

The CODE RS record is used for the state of Ohio W-2 filing requirements.

TOTAL RECORD: Required for each CODE RE record.

**CODE RT** 

The CODE RT record contains the totals for all CODE RW records reported since the last CODE RE record.



TOTAL RECORD: Optional.

**CODE RU** 

The CODE RU record is OPTIONAL but is REQUIRED if a CODE RO record is prepared.

STATE TOTAL RECORD: Do not include CODE RV in the file.

**CODE RV** 

The CODE RV is not accepted by Ohio.

FINAL RECORD: Required last record on each file.

**CODE RF** 

The CODE RF record indicates the end of the file and MUST be the last record. There can only be one for each file. The CODE RF record contains the total number of RW records in the entire file.

Transmitters of W-2 information for multiple employers can avoid creating a separate file for each employer by arranging the records as shown in the following example:

	Example
RA	DATA SERVICES
RE	MOORE INC
RW	
RS	
RT	
RE	RIDGELY ROCK AND GRAVEL
RW	
RS	
RW	
RO	
RS	

RW	
RO	
RS	
RT	
RU	
RE	STATE PRINTING
RE RW	STATE PRINTING
	STATE PRINTING
RW	STATE PRINTING
RW RS	STATE PRINTING



# **RA Record – Submitter Record (REQUIRED)**

RA POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
1-2	Record Identifier	2	Constant "RA".
3-11	Submitter's Employer Identification Number (EIN)	9	<ul> <li>This is a required field.</li> <li>Enter the submitter's EIN.</li> <li>Only numeric characters</li> <li>Omit hyphens</li> <li>Do not begin with 07, 08, 09, 17, 18, 19, 28, 29, 49, 69, 70, 78, 79 or 89.</li> </ul>
12-19	User Identification (User ID)	8	Enter the eight-character BSO User ID assigned to the employee who is attesting to the accuracy of this file.
20-23	Software Vendor Code	4	Enter the <b>numeric</b> four-digit Software Vendor Identification Code assigned by the National Association of Computerized Tax Processors (NACTP). To request a Vendor Identification Code, visit their website at <u>www.nactp.org</u> . The NACTP code is only needed for companies that sell their software to others.  If you entered "99 (Off-the-Shelf Software)" in the Software Code field in positions 36-37, enter the Software Vendor Code. Otherwise, fill with blanks.
24-28	Blanks	5	Fill with blanks. Reserved for SSA use.
29	Resub Indicator	1	Enter "1" if this file is being resubmitted.  Otherwise, enter "0" (zero).
30-35	Resub Wage File Identifier (WFID)	6	If you entered a "1" in the Resub Indicator field (position 29), enter the WFID displayed on the notice SSA sent you.  Otherwise, fill with blanks.



RA POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
36-37	Software Code	2	<ul> <li>Enter one of the following codes to indicate the software used to create your file:</li> <li>98 (In-House Program)</li> <li>99 (Off-the-Shelf Software)</li> </ul>
38-94	Company Name	57	Enter the company name.  Left justify and fill with blanks.
95-116	Location Address	22	Enter the company's location address (Attention, Suite, Room Number, etc.).  Example: 2 <sup>nd</sup> Floor, Suite 234  Left justify and fill with blanks.
117-138	Delivery Address	22	Enter the company's delivery address (Street or Post Office Box).  Example: 123 Main Street  Left justify and fill with blanks.
139-160	City	22	Enter the company's city.  Left justify and fill with blanks.
161-162	State Abbreviation	2	Enter the company's State or commonwealth/territory.  Use a postal abbreviation as shown in Appendix A.  For a foreign address, fill with blanks.
163-167	ZIP Code	5	Enter the company's ZIP code. For a foreign address, fill with blanks.
168-171	ZIP Code Extension	4	Enter the company's four-digit extension of the ZIP code.  If not applicable, fill with blanks.
172-176	Blank	5	Fill with blanks. Reserved for SSA use.
177-199	Foreign State/Province	23	If applicable, enter the company's foreign State/province.  Left justify and fill with blanks.  Otherwise, fill with blanks.



RA POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
200-214	Foreign Postal	15	If applicable, enter the company's foreign postal
	Code		code. Left justify and fill with blanks.
			Otherwise, fill with blanks.
215-216	Country Code	2	If one of the following applies, fill with blanks:
			<ul> <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 applicable Country Code (see Appendix B).
217-273	Submitter Name	57	This is a required field.
			Enter the name of the organization to receive error notification if this file cannot be processed.
			Left justify and fill with blanks.
274-295	Location Address	22	Enter the submitter's location address (Attention, Suite, Room Number, etc.).
			Example: 2 <sup>nd</sup> Floor, Suite 234
			Left justify and fill with blanks.
296-317	Delivery Address	22	This is a required field.
			Enter the submitter's delivery address (Street or Post Office Box).
			Left justify and fill with blanks.
318-339	City	22	This is a required field.
			Enter the submitter's city.
			Left justify and fill with blanks.



RA POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
340-341	State Abbreviation	2	This is a required field.
			Enter the submitter's State or
			commonwealth/territory.
			Use a postal abbreviation as shown in Appendix A.
			For a foreign address, fill with blanks.
342-346	ZIP Code	5	This is a required field.
			Enter the submitter's ZIP code.
			For a foreign address, fill with blanks.
347-350	ZIP Code	4	Enter the submitter's four-digit extension of the ZIP
	Extension		code.
			If not applicable, fill with blanks.
351-355	Blank	5	Fill with blanks. Reserved for SSA use.
IMPORTANT	NOTE: If using a fore	ign address	s, the Foreign State/Province (positions 356-378),
Foreign Post	al Code (positions 37	79-393) and	the Country Code (positions 394-395) are required to
be complete	d		
356-378	Foreign	23	If applicable, enter the submitter's foreign
	State/Province		State/province. Left justify and fill with blanks.
			Otherwise, fill with blanks.

379-393

Foreign Postal

Code

15

If applicable, enter the submitter's foreign postal

code. Left justify and fill with blanks.

Otherwise, fill with blanks.



RA	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
394-395	Country Code	2	If one of the following applies, fill with blanks:
			One of the 50 States of the U.S.A.
			District of Columbia
			Military Post Office (MPO)
			American Samoa
			• Guam
			Northern Mariana Islands
			Puerto Rico
			Virgin Islands
			Otherwise, enter the applicable Country Code
396-422	Contact Name	27	(see Appendix B).
390-422	Contact Name	27	This is a required field.
			Enter the name of the person to be contacted by SSA concerning processing problems.
			Left justify and fill with blanks.
423-437	Contact Phone Number	15	This is a required field.
			Enter the contact's telephone number with
			numeric values only (including area code). Do
			not use any special characters.
			Example: 1232345678
			Left justify and fill with blanks.
			Note: It is imperative that the contact's
			telephone number be entered in the appropriate
			positions. Failure to include correct and
			complete submitter contact information may, in
			some cases, delay the timely processing of your
420, 442	Contact Dhere	Г	file.
438-442	Contact Phone Extension	5	Enter the contact's telephone extension.
			Left justify and fill with blanks.
443-445	Blank	3	Fill with blanks. Reserved for SSA use.



RA	FIELD NAME	LENGTH	FIELD SPECIFICATIONS	
POSITION				
446-485	Contact E-Mail/	40	This is a required field.	
	Internet		Enter the contact's E-Mail/Internet	
			address. This field may be upper and lower	
			case.	
			The rules for entering a valid E-Mail address for SSA's purposes are as follows:	
			Must not be blank (This rule only applies to the RA	
			Record Contact E-Mail/Internet field)	
			Must contain only one @ symbol	
			Must not contain consecutive periods to the left or right of the @ symbol	
			Must not contain empty spaces to the left or right	
			of the @ symbol	
			Must not contain a period in the first or last	
			position	
			Must not contain a period immediately to the left or right of the @ symbol	
			Must not contain an @ symbol in the first or last position	
			Must contain a top-level domain approved by Internet Assigned Numbers Authority (IANA).	
			Must not contain characters other than	
				alphanumeric, hyphens or periods to the right of the @ symbol
			Must not contain hyphens immediately to the	
			right of the @ symbol, or before or after a period	
			Must contain either alphanumeric characters, or	
			the following keyboard characters, to the left of	
			the @ symbol: (~!#\$%^&*_+{} ?'-= / `)	
			Note: The RA Record E-Mail is used to notify	
			submitters of errors in the submission. Therefore,	
			it is imperative that the submitter's E-Mail address	
			not be blank and be entered in the appropriate	
			positions.	



RA POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
486-488	Blank	3	Fill with blanks. Reserved for SSA use.
489-498	Contact Fax	10	If applicable, enter the contact's fax number (including area code). Otherwise, fill with blanks. For U.S. and U.S. territories only.
499	Blank	1	Fill with blanks. Reserved for SSA use.
500	Preparer Code	1	<ul> <li>Enter one of the following codes to indicate who prepared this file:</li> <li>A (Accounting Firm)</li> <li>L (Self-Prepared)</li> <li>S (Service Bureau)</li> <li>P (Parent Company)</li> <li>O (Other)</li> </ul> Note: If more than one code applies, use the code that best describes who prepared this file.
501-512	Blank	12	Fill with blanks. Reserved for SSA use.



# **RE Record - Employer Record (REQUIRED)**

RE	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
1-2	Record Identifier	2	Constant "RE".
3-6	Tax Year	4	This is a required field.
			Enter the tax year for this report (CCYY).
			This field is valid from 1978 through the current tax
			year.
7	Agent Indicator	1	If applicable, enter one of the following codes:
	Code		
			• "1" 2678 Agent (Approved by IRS)
			• "2" Common Paymaster (A corporation that
			pays an employee who works for two or more related
			corporations at the same time.)
			• "3" 3504 Agent
			Otherwise, fill with a blank.



RE POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
8-16	Employer /Agent Identification Number (EIN)	9	<ul> <li>This is a required field.</li> <li>Enter only numeric characters.</li> <li>Omit hyphens.</li> <li>Do not begin with 00, 07, 08, 09, 17, 18, 19, 28, 29, 49, 69, 70, 78, 79 or 89.</li> <li>Enter the EIN under which tax payments were submitted to the IRS under Form 941, 943, 944, CT-1 or Schedule H.  <ul> <li>o If employer tax payments were deposited under the EIN of the Agent, enter the EIN of the Agent.</li> <li>o If employer tax payments were deposited under the EIN of the employer, enter the EIN of the employer.</li> </ul> </li> <li>If you entered a "1", "2" or "3" in the Agent Indicator Code field (position 7); enter the EIN of the Agent.</li> <li>See "Other EIN" (positions 31- 39) if taxes were deposited under more than one EIN during the year.</li> </ul>
17-25	Agent for EIN	9	If you entered a "1" in the Agent Indicator Code field (position 7), enter the Employer's EIN for which you are an Agent.  Otherwise, fill with blanks
26	Terminating Business Indicator	1	If this is the last tax year that W-2s will be filed under this EIN, enter "1."  Otherwise, enter "0" (zero).



RE POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
27-30	Establishment Number	4	For multiple RE Records with the same EIN, you may use this field to assign a unique identifier for each RE Record (i.e., store for factory locations or types of payroll). Enter any combination of blanks, numbers, letters, or keyboard characters.  Otherwise, fill with blanks.
31-39	Other EIN	9	For this tax year, if you submitted tax payments to the IRS under Form 941, 943, 944, CT-1 or Schedule H or W-2 data to SSA, and you used an EIN different from the EIN in positions 8 - 16, enter the other EIN.  • Enter only numeric characters.  • Omit hyphens.  • Do not begin with 00, 07, 08, 09, 17, 18, 19, 28, 29, 49, 69, 70, 78, 79 or 89.

IMPORTANT NOTE: The Employer's Name field (positions 40-96) and the Employer's Address fields (positions 97-173) should normally match the employer name and address under which tax payments were submitted to the IRS Form 941, 943, 944, 945, CT-1 or Schedule H.

40-96	Employer Name	57	This is a required field.
			Enter the name associated with the EIN entered in positions 8 -16.
			Left justify and fill with blanks.
97-118	Location Address	22	Enter the employer's location address (Attention,
			Suite, Room Number, etc.).
			Example: 2 <sup>nd</sup> Floor, Suite 234
			Left justify and fill with blanks.



RE POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
119-140	Delivery Address	22	Enter the employer's delivery address (Street or Post Office Box).
			Example: 123 Main Street
			Left justify and fill with blanks.
141-162	City	22	Enter the employer's city.
			Left justify and fill with blanks
163-164	State Abbreviation	2	Enter the employer's State or commonwealth/territory. Use a postal abbreviation shown in Appendix A.
			For a foreign address, fill with blanks
165-169	ZIP Code	5	Enter the employer's ZIP code.
			For a foreign address, fill with blanks.
170-173	ZIP Code Extension	4	Enter the employer's four-digit extension of the ZIP code.
			If not applicable, fill with blanks.



RE	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
174	Kind of Employer	1	This is a required field.
			Enter the appropriate kind of employer:
			F = Federal govt.
			(Federal government entity or instrumentality)
			S = State/local non-501c.
			(State or local government or instrumentality (this
			includes cities, townships, counties, special-purpose
			districts or other publicly owned entities with
			governmental authority))
			T = 501c non-govt.
			(Non-governmental tax-exempt Section 501(c)
			organization (types of 501(c) non-governmental
			organizations include private foundations, public
			charities, social and recreation clubs and veterans' organizations))
			Y = State/local 501c.
			(State or local government or instrumentality where
			the employer received a determination letter from
			the IRS indication that they are also a tax-exempt
			organization under Section 501(c)(3))
			N = None Apply
			Note: Leave blank if the Tax Jurisdiction Code in
			position 220 of the RE Record is P (Puerto Rico).
175-178	Blank	4	Fill with blanks. Reserved for SSA use.
179-201	Foreign State/ Province	23	If applicable, enter the employer's foreign State/province. Left justify and fill with blanks.
			Otherwise, fill with blanks.



RE POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
202-216	Foreign Postal Code	15	If applicable, enter the employer's foreign postal
202-210	Toreign Fostal Code	15	code. Left justify and fill with blanks.
			Otherwise, fill with blanks.
217-218	Country Code	2	If one of the following applies, fill with blanks:
217-218	Country Code	2	One of the 50 States of the U.S.A.
			District of Columbia
			Military Post Office (MPO)
			American Samoa
			• Guam
			Northern Mariana Islands
			Puerto Rico
			Virgin Islands     Otherwise perturb and because
			Otherwise, enter the employer's applicable
			Country Code
212			(see Appendix B).
219	Employment Code	1	Enter the appropriate code.
			Enter the appropriate employment code:
			A = Agriculture Form 943
			H = Household Schedule H
			M = Military Form 941
			Q = Medicare Qualified Form 941
			X = Railroad CT-1
			F = Regular Form 941
			R = Regular (all others) Form 941
			If the Tax Jurisdiction Code in position 220 of the
			RE Record is blank (domestic), reporting
			Employment Code 'Q' (MQGE) is valid for tax year
			1983 through the current tax year.
			If the Tax Jurisdiction Code in position 220 of
			the RE Record is P, V, G, S, or N (not domestic),
			reporting Employment Code 'Q' (MQGE) is valid
			for tax years 1986 through the current tax year.
			Note: Railroad reporting is not applicable for
			Puerto Rico and territorial employers.



RE POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
220	Tax Jurisdiction Code	1	If applicable enter the appropriate code.  V = Virgin Islands  G = Guam  S = American Samoa  N = Northern Mariana Islands  P = Puerto Rico
221	Third-Party Sick Pay Indicator	1	Enter "1" for a sick pay indicator.  Otherwise, enter "0" (zero).
222-248	Employer Contact Name	27	Enter the name of the employer's contact.  Left justify and fill with blanks.
249-263	Employer Contact Phone Number	15	Enter the employer's contact telephone number with numeric values only (including area code). Do not use any special characters.  Example: 1232345678  Left justify and fill with blanks.
264-268	Employer Contact Phone Extension	5	Enter the employer's contact telephone extension with numeric values only. Do not use any special characters.  Example: 12345  Left justify and fill with blanks.
269-278	Employer Contact Fax Number	10	If applicable, enter the employer's contact fax number with numeric values only (including area code). Do not use any special characters.  Example: 1232345678  Otherwise, fill with blanks.  For U.S. and U.S. territories only.



RE POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
279-318	Employer Contact E-Mail/Internet	40	Enter the employer's contact E-Mail/Internet address.  This field may be upper and lower case.  If you are providing an Employer Contact E-Mail address, then the rules for entering a valid E-Mail address for SSA's purposes are as follows:  Must contain only one @ symbol  Must not contain consecutive periods to the left or right of the @ symbol  Must not contain empty spaces to the left or right of the @ symbol  Must not contain a period in the first or last
319-512	Blank	194	<ul> <li>Must not contain a period immediately to the left or right of the @ symbol</li> <li>Must not contain an @ symbol in the first or last position</li> <li>Must contain a top-level domain approved by Internet Assigned Numbers Authority (IANA).</li> <li>Must not contain characters other than alphanumeric, hyphens or periods to the right of the @ symbol</li> <li>Must not contain hyphens immediately to the right of the @ symbol, or before or after a period Must contain either alphanumeric characters, or the following keyboard characters, to the left of the @ symbol: (~!#\$%^&amp;*_+{} ?'-=/`)</li> <li>Fill with blanks. Reserved for SSA use.</li> </ul>
319-512	Blank	194	Fill with blanks. Reserved for SSA use.



# **RW Record - Employee Wage Record (REQUIRED)**

RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
1-2	Record Identifier	2	Constant "RW".
3-11	Social Security Number (SSN)	9	This is a required field.
			Enter the employee's SSN as shown on the
			original/replacement SSN card issued by SSA.
			Enter only numeric characters.
			Omit hyphens.
			May <u>not</u> begin with 666 or 9.
			If no SSN is available, enter zeros (0).
12-26	Employee First Name	15	This is a required field.
			Enter the employee's first name as shown on the
			Social Security card.
			Left justify and fill with blanks.
27-41	Employee Middle	15	If applicable, enter the middle name or initial as
	Name or Initial		shown on the Social Security card.
			Left justify and fill with blanks.
			Otherwise, fill with blanks.
42-61	Employee Last	20	This is a required field.
	Name		
			Enter the employee's last name as shown on the
			Social Security card.
			Left justify and fill with blanks.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
62-65	Suffix	4	If applicable, enter the employee's alphabetic suffix. For example: SR, JR
			Left justify and fill with blanks.
			Otherwise, fill with blanks
66-87	Location Address	22	Enter the employee's location address (Attention, Suite, Room Number, etc.).
			Left justify and fill with blanks.
88-109	Delivery Address	22	Enter the employee's delivery address (Street or Post Office box).
			Left justify and fill with blanks.
110-131	City	22	Enter the employee's city.
			Left justify and fill with blanks.
132-133	State Abbreviation	2	Enter the employee's State or
			commonwealth/territory.
			Use a postal abbreviation from Appendix A.
			For a foreign address, fill with blanks.
134-138	ZIP Code	5	Enter the employee's ZIP code.
			For a foreign address, fill with blanks.
139-142	ZIP Code Extension	4	Enter the employee's four-digit extension of the ZIP code.
			If not applicable, fill with blanks.
143-147	Blank	5	Fill with blanks. Reserved for SSA use.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
148-170	Foreign State/ Province	23	If applicable, enter the employee's foreign State/province.  Left justify and fill with blanks.
171-185	Foreign Postal Code	15	Otherwise, fill with blanks.  If applicable, enter the employee's foreign postal code.  Left justify and fill with blanks.
186-187	Country Code	2	Otherwise, fill with blanks.  If one of the following applies, fill with blanks:
			<ul> <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 applicable Country Code (see Appendix B).



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
188-198	Wages, Tips and Other	11	No negative amounts.
	Compensation		Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
			Does not apply to Puerto Rico, Virgin Islands,
			American Samoa, Guam or Northern Mariana
			Islands employees.
199-209	Federal Income Tax Withheld	11	No negative amounts.
			Right justify and zero fill.
			This field is valid from 1978 through the current tax
			year.
			Does not apply to Puerto Rico, Virgin Islands,
			American Samoa, Guam or Northern Mariana
			Islands employees.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
210-220	Social Security Wages	11	Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is Q (MGQE) or X (Railroad).  If Employment Code is H (Household) and the tax year is 1994 or later, the sum of this field and the Social Security Tips field must be equal to or greater than the annual Household minimum for the tax year being reported. Otherwise, report zeros.  The sum of this field and the Social Security Tips field should not exceed the annual maximum Social Security wage base for the tax year (\$168,600 for tax year 2024).  No negative amounts.  Right justify and zero fill.  This field is valid from 1978 through the current tax year.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
221-231	Social Security Tax Withheld	11	Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is Q (MGQE) or X (Railroad).
			If the Employment Code is <u>not</u> Q (MQGE) or X (Railroad) and the amount in this field is greater than zero, then the Social Security Wages field and/or the Social Security Tips field must be greater than zero.
			This amount should not exceed \$10,453.20 for tax year 2024.
			No negative amounts.
			Right justify and zero fill.
			This field is valid from 1978 through the current tax year.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
	Medicare Wages and Tips	LENGTH 11	FIELD SPECIFICATIONS  For years prior to tax year 1983, zero fill for all Employment Codes.  Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is X (Railroad).  If the Employment Code is H (Household) and the tax year is 1994 or later, this field must be equal to or greater than the annual Household minimum for the tax year being reported. Otherwise, fill with zeros.  For all other Employment Codes:  For tax years 1983 – 1993, do not exceed the
			<ul> <li>For tax years 1983 – 1993, do not exceed the annual maximum Medicare wage base for the tax year.</li> <li>For tax years 1983 – 1990, if Social Security Wages and/or Social Security Tips are greater than zero, this amount must be equal to the sum of the Social Security Wages and Social Security Tips.</li> <li>For tax year 1991 and later, this amount must equal or exceed the sum of the Social Security Wages and Social Security Tips.</li> <li>No negative amounts.</li> <li>Right justify and zero fill.</li> <li>This field is valid from 1983 through the current tax year.</li> </ul>



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
243-253	Medicare Tax Withheld	11	For tax years prior to 1983, zero fill for all Employment Codes.
			For tax year 1983 and later, zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is X (Railroad).
			Effective January 1, 2013, an employer is required to withhold a 0.9% <b>additional</b> Medicare Tax on any Medicare Wages and Tips or Railroad Retirement Act (RRTA) compensation it pays to an employee in excess of \$200,000 in a calendar year.
			No negative amounts.
			Right justify and zero fill.
			This field is valid from 1983 through the current tax year.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
254-264	Social Security Tips	11	Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is Q (MQGE) or X (Railroad).
			The sum of this field and Social Security Wages should <u>not</u> exceed the annual maximum Social Security wage base for the tax year (\$168,600 for tax year 2024).
			If Employment Code is H (Household) and the tax year is 1994 or later, the sum of this field and the Social Security Wages field must be equal to or greater than the annual Household minimum for the tax year being reported. Otherwise, report zeros.
			No negative amounts.
			Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
265-275	Blank	11	Fill with blanks. Reserved for SSA use.
276-286	Dependent Care Benefits	11	No negative amounts.
			Right justify and zero fill.
			This field is valid from 1990 through the current tax year.
			Does not apply to Puerto Rico, Virgin Islands,
			American Samoa, Guam or Northern Mariana
			Islands employees.



RW	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
287-297	Deferred	11	No negative amounts.
	Compensation		
	Contributions to		Right justify and zero fill.
	Section 401(k)		
	(Code D)		This field is valid from 1987 through the current tax
			year.
			Does not apply to Puerto Rico employees.
298-308	Deferred	11	No negative amounts.
230 300	Compensation		The freguence difficulties.
	Contributions to		Right justify and zero fill.
	Section 403(b)		
	(Code E)		This field is valid from 1987 through the current tax
	(33332)		year.
			Does not apply to Puerto Rico employees.
309-319	Deferred	11	No negative amounts.
	Compensation		Di la cui
	Contributions to		Right justify and zero fill.
	Section 408(k)(6) (Code F)		This field is valid from 1987 through the current tax
	(Code F)		year.
			year.
			Does not apply to Puerto Rico employees.
320-330	Deferred	11	No negative amounts.
	Compensation		
	Contributions to		Right justify and zero fill.
	Section 457(b)		
	(Code G)		This field is valid from 1987 through the current tax
			year.
			Doos not apply to Buorto Biso ampleyees
			Does not apply to Puerto Rico employees.



RW	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
331-341	Deferred	11	No negative amounts.
	Compensation		
	Contributions to		Right justify and zero fill.
	Section		
	501(c)(18)(D)		This field is valid from 1987 through the current tax
	(Code H)		year.
			Does not apply to Puerto Rico employees.
342-352	Blank	11	Fill with blanks. Reserved for SSA use.
353-363	Non-qualified	11	No negative amounts.
	Plan		
	Section 457		Right justify and zero fill.
	Distributions or		
	Contributions		This field is valid from 1990 through the current tax
			year.
			Does not apply to Puerto Rico employees.
364-374	Employer	11	No negative amounts.
	Contributions to a		
	Health Savings		Right justify and zero fill.
	Account		
	(Code W)		This field is valid from 2004 through the current tax
			year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
375-385	Non-qualified Plan	11	No negative amounts.
	Not Section 457 Distributions or		Right justify and zero fill.
	Contributions		This field is valid from 1990 through the current tax year.
			Does not apply to Puerto Rico employees.
386-396	Nontaxable Combat	11	No negative amounts.
	Pay (Code Q)		Right justify and zero fill.
			This field is valid from 2005 through the current tax year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.
397-407	Blank	11	Fill with blanks. Reserved for SSA use.
408-418	Employer Cost of	11	No negative amounts.
	Premiums for		
	Group		Right justify and zero fill.
	Term Life		
	Insurance		This field is valid from 1978 through the current tax
	Over \$50,000		year.
	(Code C)		
			Does not apply to Puerto Rico employees.



RW	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
419-429	Income from the	11	No negative amounts.
	Exercise of		
	Nonstatutory		Right justify and zero fill.
	Stock		
	Options		This field is valid from 2001 through the current tax
	(Code V)		year.
			Does not apply to Puerto Rico employees.
430-440	Deferrals Under a	11	No negative amounts.
	Section 409A		
	Non-qualified		Right justify and zero fill.
	Deferred		
	Compensation		This field is valid from 2005 through the current tax
	Plan		year.
	(Code Y)		Description Discourt Discourt North and
			Does not apply to Puerto Rico or Northern
441-451	Designated Both	11	Mariana Islands employees.
441-451	Designated Roth Contributions to a	11	No negative amounts.
			Right justify and zero fill.
	Section 401(k)		Right Justify and Zero Int.
			This field is valid from 2006 through the current tax
	(Code AA)		year.
			Does not apply to Puerto Rico employees.
452-462	Designated Roth	11	No negative amounts.
	Contributions		
	Under a Section		Right justify and zero fill.
	403(b) Salary		
	Reduction		This field is valid from 2006 through the current tax
	Agreement		year.
	(Code BB)		
			Does not apply to Puerto Rico employees.



RW POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
463-473	Cost of Employer- Sponsored Health	11	No negative amounts.
	Coverage (Code DD)		Right justify and zero fill.
			This field is valid from 2011 through the current tax
			year.
			Does not apply to Puerto Rico or Northern Mariana Islands employees.
474-484	Permitted Benefits	11	No negative amounts.
	Under a Qualified Small Employer Health		Right justify and zero fill.
	Reimbursement		
	Arrangement		
	(Code FF)		
485	Blank	1	Fill with blanks. Reserved for SSA use.
486	Statutory	1	Enter "1" for a statutory employee.
	Employee Indicator		Otherwise, enter "0" (zero).
487	Blank	1	Fill with a blank. Reserved for SSA use.
488	Retirement Plan Indicator	1	Enter "1" for a retirement plan.
			Otherwise, enter "0" (zero).
489	Third-Party Sick	1	Enter "1" for a sick pay indicator.
	Pay Indicator		
			Otherwise, enter "0" (zero).
490-512	Blank	23	Fill with blanks. Reserved for SSA use.



# **RO Record - Employee Wage Record (OPTIONAL)**

RO POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
1-2	Record Identifier	2	Constant "RO" (alphabetic O).
3-11	Blank	9	Fill with blanks. Reserved for SSA use.
12-22	Allocated Tips	11	No negative amounts.
			Right justify and zero fill.
			This field is valid from 1983 through the current tax year.
			Does not apply to Puerto Rico, Virgin Islands,
			American Samoa, Guam or Northern Mariana
			Islands employees.
23-33	Uncollected	11	Combine the uncollected Social Security tax and the
	Employee Tax on Tips		uncollected Medicare tax in this field.
	(Codes A and B)		No negative amounts.
			Right justify and zero fill.
			This field is valid from 1978 through the current tax
			year.
34-44	Medical Savings	11	No negative amounts.
	Account		
	(Code R)		Right justify and zero fill.
			This field is valid from 1997 through the current tax
			year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.



RO	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
45-55	Simple	11	No negative amounts.
	Retirement		
	Account		Right justify and zero fill.
	(Code S)		
			This field is valid from 1997 through the current tax
			year.
			Does not apply to Puerto Rico employees.
56-66	Qualified	11	No negative amounts.
	Adoption		
	Expenses		Right justify and zero fill.
	(Code T)		
			This field is valid from 1997 through the current tax
			year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.
67-77	Uncollected Social	11	No negative amounts.
	Security or RRTA		
	Tax on Cost of		Right justify and zero fill.
	Group		
	Term Life		This field is valid from 2001 through the current tax
	Insurance		year.
	Over \$50,000		
	(Code M)		Does not apply to Puerto Rico employees.
78-88	Uncollected	11	No negative amounts.
	Medicare		
	Tax on Cost of		Right justify and zero fill.
	Group		
	Term Life		This field is valid from 2001 through the current tax
	Insurance		year.
	Over \$50,000		
	(Code N)		Does not apply to Puerto Rico employees.



RO	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
89-99	Income Under a	11	No negative amounts.
	Nonqualified		
	Deferred		Right justify and zero fill.
	Compensation		
	Plan		This field is valid from 2005 through the current tax
	That Fails to		year.
	Satisfy		
	Section 409A		Does not apply to Puerto Rico or Northern
	(Code Z)		Mariana Islands employees.
100-110	Blank	11	Fill with blanks. Reserved for SSA use.
111-121	Designated Roth	11	No negative amounts.
	Contributions		
	Under a		Right justify and zero fill.
	Governmental		
	Section 457(b) Plan		This field is valid from 2011 through the current tax
	(Code EE)		year.
			Door not apply to Duoyto Dico or Northorn
			Does not apply to Puerto Rico or Northern  Mariana Islands employees.
122-132	Income from	11	No negative amounts.
122 132	Qualified Equity		To negative amounts.
	Grants Under		Right justify and zero fill.
	Section 83(i)		mg.nejastny ana zero ma
	(Code GG)		This field is valid from 2018 through the current tax
	(100000)		year.
133-143	Aggregate	11	No negative amounts.
	Deferrals Under		
	Section 83(i)		Right justify and zero fill.
	Elections as of the		
	Close of the		This field is valid from 2018 through the current tax
	Calendar Year		year.
	(Code HH)		



RO POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
144-274	Blank	131	Fill with blanks. Reserved for SSA use.
275-285	Wages Subject to	11	No negative amounts.
	Puerto Rico Tax		
			Right justify and zero fill.
			This field is valid from 1978 through the current tax
			year.
			For Puerto Rico employees only.
286-296	Commissions	11	No negative amounts.
	Subject to Puerto Rico Tax		Right justify and zero fill.
	RICO TAX		Right Justily and Zero Int.
			This field is valid from 1978 through the current tax
			year.
207 207	All	11	For Puerto Rico employees only.
297-307	Allowances Subject to Puerto	11	No negative amounts.
	Rico Tax		Right justify and zero fill.
			This field is valid from 1998 through the current tax
			year.
			For Puerto Rico employees only.
308-318	Tips Subject to	11	No negative amounts.
	Puerto Rico Tax		
			Right justify and zero fill.
			This field is valid from 1000 three-th the accomment to
			This field is valid from 1998 through the current tax year.
			year.
			For Puerto Rico employees only.



RO	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
319-329	Total Wages, Commissions,	11	No negative amounts.
	Tips and Allowances		Right justify and zero fill.
	Subject to Puerto Rico Tax		This field is valid from 1978 through the current tax
	RICO Tax		year.
			For Puerto Rico employees only.
330-340	Puerto Rico Tax Withheld	11	No negative amounts.
			Right justify and zero fill.
			This field is valid from 1978 through the current tax
			year.
			For Puerto Rico employees only.
341-351	Retirement Fund Annual	11	No negative amounts.
	Contributions		Right justify and zero fill.
			This field is valid from 1978 through the current tax
			year.
			For Puerto Rico employees only.
352-362	Blank	11	Fill with blanks. Reserved for SSA use.
363-373	Total Wages,	11	No negative amounts.
	Tips and Other		
	Compensation		Right justify and zero fill.
	Subject to Virgin Islands, Guam,		This field is valid from 1978 through the current tax
	American Samoa		year.
	or		, , , , , , , , , , , , , , , , , , , ,
	Northern Mariana		For Virgin Islands, American Samoa, Guam or
	Islands Income		Northern Mariana Islands employees only.
	Tax		



RO POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
374-384	Virgin Islands, Guam,	11	No negative amounts.
	American Samoa or		Right justify and zero fill.
	Northern Mariana		This field is valid from 1978 through the current tax
	Islands Income		year.
	Tax		
	Withheld		For Virgin Islands, American Samoa, Guam or
			Northern Mariana Islands employees only.
385-512	Blank	128	Fill with blanks. Reserved for SSA use.



# **RS Record - Employee Wage Record (REQUIRED)**

RS	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
1-2	Record Identifier	2	Constant "RS".
3-4	State Code	2	This field is required.
			Must be a 39 in the file for Ohio.
5-9	Taxing Entity	5	Not applicable. Fill with blanks.
	Code		
10-18	Social Security	9	Enter the employee's SSN as shown on the
	Number (SSN)		original/replacement SSN card issued by SSA.
			If no SSN is available, enter zeros.
19-33	Employee First	15	Enter the employee's first name as shown on the
	Name		SSN card.
			Left justify and fill with blanks.
34-48	Employee Middle	15	If applicable, enter the employee's middle name or
	Name or Initial		initial as shown on the SSN card.
			Left justify and fill with blanks.
			Otherwise, fill with blanks.
49-68	Employee Last	20	Enter the employee's last name as shown on the SSN
	Name		card.
			Laft in att and fill with blanks
	C (I.		Left justify and fill with blanks.
69-72	Suffix	4	If applicable, enter the employee's alphabetic suffix.
			For 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.
		1	,



RS POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
95-116	Delivery Address	22	Enter the employee's delivery address.
			Left justify and fill with blanks.
117-138	City	22	Enter the employee's city.
			Left justify and fill with blanks.
139-140	State	2	Enter the employee's State or
	Abbreviation		commonwealth/territory.
			Use a postal abbreviation as shown in Appendix A.
			For a foreign address, fill with blanks.
141-145	ZIP Code	5	Enter the employee's ZIP code.
			For a foreign address, fill with blanks.
146-149	ZIP Code Extension	4	Enter the employee's four-digit extension of the ZIP code.
			If not applicable, fill with blanks.
150-154	Blank	5	Fill with blanks. Reserved for SSA use.
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.



RS POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
193-194	Country Code	2	If one of the following applies, fill with blanks:
			One of the 50 States of the U.S.A.
			District of Columbia
			Military Post Office (MPO)
			American Samoa
			• Guam
			Northern Mariana Islands
			Puerto Rico     Vissin Islanda
			Virgin Islands
			Otherwise, enter the employee's applicable Country
			Code (see Appendix B).
195-196	Optional Code	2	Not applicable. Fill with blanks.
			Applies to unemployment reporting.
197-202	Reporting Period	6	Enter the last month and four-digit year for the
			calendar quarter for which this report applies, e.g.,
			"032023" for January through March of 2023.
			Applies to unemployment reporting.
203-213	State Quarterly	11	Right justify and zero fill.
	Unemployment		
	Insurance Total		Applies to unemployment reporting.
	Wages		
214-224	State Quarterly	11	Right justify and zero fill.
	Unemployment		
	Insurance Total		
	Taxable Wages		Applies to unemployment reporting.
225-226	Number of Weeks	2	Enter number of weeks as a two-digit number. If less
	Worked		than 10, use a leading zero.
			Applies to unemployment reporting.



RS POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
227-234	Date First Employed	8	Enter the month, day and four-digit year, e.g., "01312024."
			Applies to unemployment reporting.
235-242	Date of Separation	8	Enter the month, day and four-digit year, e.g., "01312024."
			Applies to unemployment reporting.
243-247	Blank	5	Fill with blanks. Reserved for SSA use.
248-267	State Employer Account Number	20	<b>Required field.</b> The State Employer Account Number for Ohio will begin with a 51, 52, 53 or 54 and is 8 digits in length. Numeric characters only. Omit hyphens. Left justify and fill with blanks.
			Applies to WAGES EARNED IN OHIO.
268-273	Blank	6	Fill with blanks. Reserved for SSA use.
274-275	State Code	2	This field is required.
			Must be a 39 in the file for Ohio.
			Applies to WAGES EARNED IN OHIO.
276-286	State Taxable Wages	11	Right justify and zero fill.
			Applies to WAGES EARNED IN OHIO.
287-297	State Income Tax Withheld	11	Right justify and zero fill.
			Applies to WAGES EARNED IN OHIO.
298-307	Wages, Tips and Other Compensation	10	Enter employee's total annual Wages, Tips and Other Compensation. Right justify and zero fill.



RS	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
308	Tax Type Code	1	Enter the appropriate code for entries in fields 309 –
			330:
			• C = City Income Tax
			D = County Income Tax
			• E = School District Income Tax
			F = Other Income Tax
			If codes do not apply fill with a blank.
			Applies to required SCHOOL DISTRICT INCOME
			TAX if an employee resides in a taxing school
			district.
309-319	Local Taxable	11	Enter local taxable wages that corresponds to the
	Wages		appropriate code in this RS record position 308.
			Right justify and zero fill.
			Applies to required SCHOOL DISTRICT INCOME
			TAX if an employee resides in a taxing school
			district.
320-330	Local Income Tax	11	Enter local income tax withheld that corresponds to
	Withheld		the appropriate code in this RS record position 308.
			Right justify and zero fill.
			Applies to required SCHOOL DISTRICT INCOME
			TAX if an employee resides in a taxing school
			district.
331-337	School District	7	Required if filing School District Income Tax.
	Number		Enter four-digit school district number. Right justify
			and fill with blanks. Listing of school district
			numbers can be found at tax.ohio.gov, in the IT 1040
			booklet, or SD 100 booklet.
			Applies to required SCHOOL DISTRICT INCOME
			TAX if an employee resides in a taxing school
			district.



RS POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
338-412	Supplemental	75	Fill with blanks.
	Data 1		
413-487	Supplemental	75	Fill with blanks.
	Data 2		
488-512	Blank	25	Fill with blanks. Reserved for SSA use.



# RT Record - Total Record (REQUIRED)

RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
1-2	Record Identifier	2	Constant "RT".
3-9	Number of RW Records	7	Enter the total number of Employee Records (RW) reported since the last Employer Record (RE).
			Right justify and zero fill.
10-24	Wages, Tips and Other Compensation	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
			Does not apply to Puerto Rico, Virgin Islands,
			American Samoa, Guam or Northern Mariana Islands employees.
25-39	Federal Income	15	Enter the total for all Employee Records (RW)
	Tax Withheld		reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1978 through the current tax
			year.
			Does not apply to Puerto Rico, Virgin Islands,
			American Samoa, Guam or Northern Mariana
			Islands employees.



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
40-54	Social Security Wages	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
			Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is Q (MQGE) or X (Railroad).
55-69	Social Security Tax Withheld	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
			Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is Q (MQGE) or X (Railroad).



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
70-84	Medicare Wages	15	Enter the total for all Employee Records (RW)
	and Tips		reported since the last Employer Record (RE).
			Right justify and zero fill.
			The amount in this field must equal, or exceed, the sum in the fields for Social Security Wages and Social Security Tips.
			Do <u>not</u> use this field to report data prior to tax year 1983.
			This field is valid from 1983 through the current tax
			year.
			Zero fill if the Employment Code reported in
			position 219 of the preceding RE Employer Record is X (Railroad).
85-99	Medicare Tax	15	Enter the total for all Employee Records (RW)
	Withheld		reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1983 through the current tax
			year.
			Zero fill if the Employment Code reported in
			position 219 of the preceding RE Employer Record
			is X (Railroad).



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
100-114	Social Security Tips	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.
			Zero fill if the Employment Code reported in position 219 of the preceding RE Employer Record is Q (MQGE) or X (Railroad).
115-129	Blank	15	Fill with blanks. Reserved for SSA use.
130-144	Dependent Care Benefits	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1990 through the current tax year.  Does not apply to Puerto Rico, Virgin Islands, American Samoa, Guam or Northern Mariana Islands employees.
145-159	Deferred Compensation Contributions to Section 401(k) (Code D)	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1987 through the current tax year.  Does not apply to Puerto Rico employees.



RT	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
160-174	Deferred	15	Enter the total for all Employee Records (RW)
	Compensation		reported since the last Employer Record (RE).
	Contributions to		Disht institute of some fill
	Section 403(b) (Code E)		Right justify and zero fill.
	(Code L)		This field is valid from 1987 through the current tax
			year.
			Does not apply to Puerto Rico employees.
175-189	Deferred	15	Enter the total for all Employee Records (RW)
	Compensation		reported since the last Employer Record (RE).
	Contributions to		D. 11. 1.0
	Section 408(k)(6) (Code F)		Right justify and zero fill.
	(Code 1)		This field is valid from 1987 through the current tax
			year.
			Does not apply to Puerto Rico employees.
190-204	Deferred	15	Enter the total for all Employee Records (RW)
	Compensation		reported since the last Employer Record (RE).
	Contributions to		Dight justify and zero fill
	Section 457(b) (Code G)		Right justify and zero fill.
	(come o)		This field is valid from 1987 through the current tax
			year.
			Does not apply to Puerto Rico employees.
205-219	Deferred	15	Enter the total for all Employee Records (RW)
	Compensation Contributions to		reported since the last Employer Record (RE).
	Section		Right justify and zero fill.
	501(c)(18)(D)		Tagine justify and zero ma
	(Code H)		This field is valid from 1987 through the current tax
			year.
			Does not apply to Puerto Rico employees.



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
220-234	Blank	15	Fill with blanks. Reserved for SSA use.
235-249	Non-qualified Plan Section 457 Distributions or	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.
	Contributions		This field is valid from 1990 through the current tax year.
			Does not apply to Puerto Rico employees.
250-264	Employer Contributions to a Health Savings Account (Code W)	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  No negative amounts.  Right justify and zero fill.  This field is valid from 2004 through the current tax year.  Does not apply to Puerto Rico or Northern Mariana employees.
265-279	Non-qualified Plan Not Section 457 Distributions or Contributions	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1990 through the current tax year.  Does not apply to Puerto Rico employees.



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
280-294	Nontaxable	15	Enter the total for all Employee Records (RW)
	Combat		reported since the last Employer Record (RE).
	Pay		Dielet instiferende aus fill
	(Code Q)		Right justify and zero fill.
			This field is valid from 2005 through the current tax year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.
295-309	Cost of Employer-	15	Enter the total for all Employee Records (RW)
	Sponsored Health		reported since the last Employer Record (RE).
	Coverage		
	(Code DD)		Right justify and zero fill.
			This field is valid from 2011 through the current tax
			year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.
310-324	Employer Cost of	15	Enter the total for all Employee Records (RW)
	Premiums for		reported since the last Employer Record (RE).
	Group		
	Term Life		Right justify and zero fill.
	Insurance		TI: (:     :   :   :   :   :   :   :   :
	Over \$50,000		This field is valid from 1978 through the current tax
	(Code C)		year.
			Does not apply to Puerto Rico employees.



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
325-339	Income Tax Withheld by Payer of Third-party Sick Pay	15	Enter the total Federal Income Tax withheld by third parties (generally insurance companies) from sick or disability payments made to your employees.  Right justify and zero fill.  This field is valid from 1994 through the current tax year.  Does not apply to Puerto Rico employees.
340-354	Income from the Exercise of Nonstatutory Stock Options (Code V)	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 2001 through the current tax year.  Does not apply to Puerto Rico employees.
355-369	Deferrals Under a Section 409A Nonqualified Deferred Compensation Plan (Code Y)	15	Enter the total for all Employee Records (RW) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 2005 through the current tax year.  Does not apply to Puerto Rico or Northern Mariana employees.



RT POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
370-384	Designated Roth	15	Enter the total for all Employee Records (RW)
	Contributions to a		reported since the last Employer Record (RE).
	Section 401(k)		
	Plan		Right justify and zero fill.
	(Code AA)		
			This field is valid from 2006 through the current tax
			year.
			Does not apply to Puerto Rico employees.
385-399	Designated Roth	15	Enter the total for all Employee Records (RW)
	Contributions		reported since the last Employer Record (RE).
	Under a		
	Section 403(b)		Right justify and zero fill.
	Salary		
	Reduction		This field is valid from 2006 through the current tax
	Agreement		year.
	(Code BB)		
			Does not apply to Puerto Rico employees.
400-414	Permitted	15	Enter the total for all Employee Records (RW)
	Benefits		reported since the last Employer Record (RE).
	Under a Qualified		
	Small Employer		Right justify and zero fill.
	Health		
	Reimbursement		This field is valid from 2017 through the current tax
	Arrangement		year.
	(Code FF)		
415-512	Blank	98	Fill with blanks. Reserved for SSA use.



# **RU Record - Total Record (OPTIONAL)**

RU POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
1-2	Record Identifier	2	Constant "RU".
3-9	Number of RO Records	7	Enter the total number of RO Records reported since the last Employer Record (RE). Right justify and zero fill.
10-24	Allocated Tips	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.
			This field is valid from 1983 through the current tax year.  Does not apply to Puerto Rico, Virgin Islands, American Samoa, Guam or Northern Mariana
25-39	Uncollected Employee Tax on Tips (Codes A and B)	15	Islands employees.  Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.
40-54	Medical Savings Account (Code R)	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1997 through the current tax year.  Does not apply to Puerto Rico or Northern
			Mariana Islands employees.



RU POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
55-69	Simple	15	Enter the total for all Employee Records (RO)
	Retirement		reported since the last Employer Record (RE).
	Account		
	(Code S)		Right justify and zero fill.
			This field is valid from 1997 through the current tax year.
			Does not apply to Puerto Rico employees.
70-84	Qualified	15	Enter the total for all Employee Records (RO)
	Adoption		reported since the last Employer Record (RE).
	Expenses		
	(Code T)		Right justify and zero fill.
			This field is valid from 1997 through the current tax year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.
85-99	Uncollected Social	15	Enter the total for all Employee Records (RO)
	Security or RRTA		reported since the last Employer Record (RE).
	Tax on Cost of		
	Group Term Life		Right justify and zero fill.
	Insurance Over		
	\$50,000		This field is valid from 2001 through the current tax
	(Code M)		year.
			Does not apply to Puerto Rico employees.



RU	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
100-114	Uncollected	15	Enter the total for all Employee Records (RO)
	Medicare Tax on		reported since the last Employer Record (RE).
	Cost of Group		
	Term		Right justify and zero fill.
	Life Insurance		
	Over		This field is valid from 2001 through the current tax
	\$50,000		year.
	(Code N)		
			Does not apply to Puerto Rico employees.
115-129	Income Under a	15	Enter the total for all Employee Records (RO)
	Nonqualified		reported since the last Employer Record (RE).
	Deferred		
	Compensation		Right justify and zero fill.
	Plan		
	That Fails to		This field is valid from 2005 through the current tax
	Satisfy		year.
	Section 409A		
	(Code Z)		Does not apply to Puerto Rico or Northern
			Mariana Islands employees.
130-144	Blank	15	Fill with blanks. Reserved for SSA use.
145-159	Designated Roth	15	Enter the total for all Employee Records (RO)
	Contributions		reported since the last Employer Record (RE).
	Under a		
	Governmental		Right justify and zero fill.
	Section 457(b)		
	Plan		This field is valid from 2011 through the current tax
	(Code EE)		year.
			Does not apply to Puerto Rico or Northern
			Mariana Islands employees.



RU	FIELD NAME	LENGTH	FIELD SPECIFICATIONS		
POSITION					
160-174	Income from Qualified Equity Grants Under Section 83(i) (Code GG)	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.		
	(code 66)		This field is valid from 2018 through the current tax year.		
175-189	Aggregate Deferrals Under Section 83(i) Elections as of the Close of the Calendar Year	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.		
	(Code HH)		This field is valid from 2018 through the current tax year.		
190-354	Blanks	165	Fill with blanks. Reserved for SSA use.		
355-369	Wages Subject to Puerto Rico Tax	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.		
			For Puerto Rico employees only.		
370-384	Commissions Subject to Puerto Rico Tax	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.		
			For Puerto Rico employees only.		



RU	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
POSITION			
385-399	Allowances Subject	15	Enter the total for all Employee Records (RO)
	to Puerto Rico Tax		reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1998 through the current tax year.
			For Puerto Rico employees only.
400-414	Tips Subject to	15	Enter the total for all Employee Records (RO)
	Puerto Rico Tax		reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1998 through the current tax year.
			For Puerto Rico employees only.
415-429	Total Wages,	15	Enter the total for all Employee Records (RO)
	Commissions, Tips and Allowances		reported since the last Employer Record (RE).
	Subject to Puerto Rico Tax		Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
			For Puerto Rico employees only.
430-444	Puerto Rico Tax	15	Enter the total for all Employee Records (RO)
	Withheld		reported since the last Employer Record (RE).
			Right justify and zero fill.
			This field is valid from 1978 through the current tax year.
			For Puerto Rico employees only.



RU POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
445-459	Retirement Fund Annual Contributions	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.
460-474	Total Wages, Tips and Other Compensation Subject to Virgin Islands, Guam, American Samoa or Northern Mariana Islands Income Tax	15	For Puerto Rico employees only.  Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.  For Virgin Island, American Samoa, Guam or Northern Mariana Islands employees only.
475-489	Virgin Islands, Guam, American Samoa or Northern Mariana Islands Income Tax Withheld	15	Enter the total for all Employee Records (RO) reported since the last Employer Record (RE).  Right justify and zero fill.  This field is valid from 1978 through the current tax year.  For Virgin Island, American Samoa, Guam or Northern Mariana Islands employees only.
490-512	Blank	23	Fill with blanks. Reserved for SSA use.



# RF Record - Final Record (REQUIRED)

RF POSITION	FIELD NAME	LENGTH	FIELD SPECIFICATIONS
1-2	Record Identifier	2	Constant "RF".
3-7	Blank	5	Fill with blanks. Reserved for SSA use.
8-16	Number of RW Records	9	Enter the total number of RW Records reported on the entire file. Right justify and zero fill.
17-512	Blank	496	Fill with blanks. Reserved for SSA use.



#### **Appendix A – Postal Abbreviations and Numeric Codes**

#### **U.S. States**

STATE	ABBREVIATION	NUMERIC CODE*	STATE	ABBREVIATION	NUMERIC CODE*
Alabama	AL	01	Montana	MT	30
Alaska	AK	02	Nebraska	NE	31
Arizona	AZ	04	Nevada	NV	32
Arkansas	AR	05	New	NH	33
			Hampshire		
California	CA	06	New Jersey	NJ	34
Colorado	СО	08	New Mexico	NM	35
Connecticut	СТ	09	New York	NY	36
Delaware	DE	10	North Carolina	NC	37
District of Columbia	DC	11	North Dakota	ND	38
Florida	FL	12	Ohio	ОН	39
Georgia	GA	13	Oklahoma	OK	40
Hawaii	HI	15	Oregon	OR	41
Idaho	ID	16	Pennsylvania	PA	42
Illinois	IL	17	Rhode Island	RI	44
Indiana	IN	18	South Carolina	SC	45
Iowa	IA	19	South Dakota	SD	46
Kansas	KS	20	Tennessee	TN	47
Kentucky	KY	21	Texas	TX	48
Louisiana	LA	22	Utah	UT	49
Maine	ME	23	Vermont	VT	50
Maryland	MD	24	Virginia	VA	51
Massachusetts	MA	25	Washington	WA	53
Michigan	MI	26	West Virginia	WV	54
Minnesota	MN	27	Wisconsin	WI	55
Mississippi	MS	28	Wyoming	WY	56
Missouri	МО	29			

<sup>\*</sup>Use on RS State Wage Record only



#### **U.S. Territories and Possessions and Military Post Offices**

TERRITORIES AND POSSESSIONS	ABBREVIATION	MILITARY POST OFFICES formerly APO and FPO	ABBREVIATION
American Samoa	AS	The Pacific	AP
Guam	GU	Canada, Europe, Africa and Middle East	AE
Northern Mariana Islands	MP	Central and South America	AA
Puerto Rico	PR		
Virgin Islands	VI		



# **Appendix B – Country Codes**

#### **Country Code Chart**

COUNTRY	CODE
Afghanistan	AF
Akrotiri Sovereign Base Area	AX
Albania	AL
Algeria	AG
Andorra	AN
Angola	AO
Anguilla	AV
Antarctica	AY
Antigua and Barbuda	AC
Argentina	AR
Armenia	AM
Aruba	AA
Ashmore and Cartier Islands	AT
Australia	AS
Austria	AU
Azerbaijan	AJ
Bahamas, The	BF
Bahrain	ВА
Baker Island	FQ
Bangladesh	BG
Barbados	BB
Bassas da India	BS
Belarus	ВО
Belgium	BE
Belize	ВН
Benin	BN
Bermuda	BD

COUNTRY	CODE
Bhutan	ВТ
Bolivia	BL
Bosnia-Herzegovina	BK
Botswana	ВС
Bouvet Island	BV
Brazil	BR
British Indian Ocean Territory	10
Brunei	ВХ
Bulgaria	BU
Burkina Faso	UV
Burma	ВМ
Burundi	BY
Cambodia	СВ
Cameroon	СМ
Canada	CA
Czech Republic	EZ
Denmark	DA
Dhekelia Sovereign Base Area	DX
Djibouti	DJ
Dominica	DO
Dominican Republic	DR
Ecuador	EC
Egypt	EG
El Salvador	ES
England	UK
Equatorial Guinea	EK
Eritrea	ER



COUNTRY	CODE
Estonia	EN
Ethiopia	ET
Europa Island	EU
Falkland Islands (Islas Malvinas)	FK
Faroe Islands	FO
Fiji	FJ
Finland	FI
France	FR
French Guiana	FG
French Polynesia	FP
French Southern and Antarctic	FS
Lands	
Gabon	GB
Gambia, The	GA
Gaza Strip	GZ
Georgia	GG
Germany	GM
Ghana	GH
Gibraltar	GI
Glorioso Islands	GO
Greece	GR
Greenland	GL
Grenada	GJ
Guadeloupe	GP
Guatemala	GT
Guernsey	GK
Guinea	GV
Guinea-Bissau	PU
Guyana	GY
Haiti	HA
Heard Island and McDonald	НМ
Island	

COUNTRY	CODE
Honduras	НО
Hong Kong	HK
Howland Island	HQ
Hungary	HU
Iceland	IC
India	IN
Indonesia	ID
Iran	IR
Iraq	ΙZ
Ireland	EI
Israel	IS
Italy	IT
Jamaica	JM
Jan Mayan	JN
Japan	JA
Jarvis Island	DQ
Jersey	JE
Johnston Atoll	JQ
Jordan	JO
Juan de Nova Island	JU
Kazakhstan	KZ
Kenya	KE
Kingman Reef	KQ
Kiribati	KR
Korea, Democratic People's	KN
Republic of (North)	
Korea, Republic of (South)	KS
Kosovo	KV
Kuwait	KU
Kyrgyzstan	KG
Laos	LA



COUNTRY	CODE
Latvia	LG
Lebanon	LE
Lesotho	LT
Liberia	LI
Libya	LY
Liechtenstein	LS
Lithuania	LH
Luxembourg	LU
Macau	МС
Macedonia	MK
Madagascar	MA
Malawi	MI
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Man, Isle of	IM
Marshall Islands	RM
Martinique	MB
Mauritania	MR
Mauritius	MP
Mayotte	MF
Mexico	MX
Micronesia, Federated States of	FM
Midway Islands	MQ
Moldova	MD
Monaco	MN
Mongolia	MG
Montenegro	MJ
Montserrat	МН

COUNTRY	CODE
Morocco	МО
Mozambique	MZ
Namibia	WA
Nauru	NR
Navassa Island	BQ
Nepal	NP
Netherlands	NL
New Caledonia	NC
New Zealand	NZ
Nicaragua	NU
Niger	NG
Nigeria	NI
Niue	NE
No Man's Land	NM
Norfolk Island	NF
Northern Ireland	UK
Norway	NO
Oman	MU
Pakistan	PK
Palau	PS
Palmyra Atoll	LQ
Panama	PM
Papua New Guinea	PP
Paracel Islands	PF
Paraguay	PA
Peru	PE
Philippines	RP
Pitcairn Island	PC
Poland	PL
Portugal	РО



COUNTRY	CODE
Qatar	QA
Reunion	RE
Romania	RO
Russia	RS
Rwanda	RW
St Barthelemy	ТВ
St Helena	SH
St Kitts and Nevis	SC
St Lucia	ST
St Martin	RN
St Pierre and Miquelon	SB
St Vincent and the Grenadines	VC
Samoa	WS
San Marino	SM
Sao Tome and Principe	TP
Saudi Arabia	SA
Scotland	UK
Senegal	SG
Serbia	RI
Seychelles	SE
Sierra Leone	SL
Singapore	SN
Sint Maarten	NN
Slovakia	LO
Slovenia	SI
Solomon Islands	BP
Somalia	SO
South Africa	SF
South Georgia and South	SX
Sandwich Islands	
South Sudan	OD

COUNTRY	CODE
Spain	SP
Spratly Islands	PG
Sri Lanka	CE
Sudan	SU
Suriname	NS
Svalbard	SV
Swaziland	WZ
Sweden	SW
Switzerland	SZ
Syria	SY
Taiwan	TW
Tajikistan	TI
Tanzania, United Republic of	TZ
Thailand	TH
Timor-Leste	TT
Togo	TO
Tokelau	TL
Tonga	TN
Trinidad and Tobago	TD
Tromelin Island	TE
Tunisia	TS
Turkey	TU
Turkmenistan	TX
Turks and Caicos Islands	TK
Tuvalu	TV
Uganda	UG
Ukraine	UP
United Arab Emirates	AE
United Kingdom	UK
Uruguay	UY



COUNTRY	CODE
Uzbekistan	UZ
Vanuatu	NH
Vatican City	VT
Venezuela	VE
Vietnam	VM
Virgin Islands (British)	VI
Wake Island	WQ
Wales	UK
Wallis and Futuna	WF
West Bank	WE
Western Sahara	WI
Yemen	YM
Zambia	ZA
Zimbabwe	ZI
Other Countries	OC