

Barcode size and layout requirements

The barcode should be Normal PDF417 style with no more than 13 columns (2 for header, 2 for footer and 9 for data).

Tax Year 2016 Rhode Island Form RI-1040NR 2D Barcode Layout					
Field ID	RI Form Line Ref	Field Name	Max Size	Type	Edit and Instructions
HEADER SECTION					
1		Code and Header Version	2	AN	value =T1
2		Developer Code	4	N	assigned by NACTP
3		Software/form version	4	N	incremented if items included in barcode are changed, default ="0001"
4		Tax Year	4	N	2016
5		Form Type	7	AN	RI1040N
6		Primary last name, no suffix	20	AN	
7		Primary First Name	14	AN	
8		Primary MI	1	AN	
9		Primary SSN	9	N	#####
10		Spouse Last Name	20	AN	
11		Spouse First Name	14	AN	
12		Spouse MI	1	AN	
13		Spouse SSN	9	N	#####
14		Address	35	AN	number, street, RR, or PO Box
15		City or Town	21	AN	
16		State	2	AN	
17		Zip + 4	9	AN	left justify
18		Home Phone	10	N	
19		City or Town of Legal Residence	21	AN	
20		Primary license number	10	N	
21		Primary license issued by	2	AN	
22		Spouse license number	10	N	
23		Spouse license issued by	2	AN	
24		Primary deceased	4	A	"TRUE", blank if not marked
25		Spouse deceased	4	A	"TRUE", blank if not marked
26		New address	4	A	"TRUE", blank if not marked
27		Electoral System Contribution YES	4	A	"TRUE", blank if not marked
28		Electoral specific party YES	4	A	"TRUE", blank if not marked
29		Electoral Party specified	12	A	Valid letters C,D,F,N,R
30		Single	4	A	"TRUE", blank if not marked
31		Married Joint	4	A	"TRUE", blank if not marked
32		Married Separate	4	A	"TRUE", blank if not marked
33		Head of Household	4	A	"TRUE", blank if not marked
34		Qualifying Widow(er)	4	A	"TRUE", blank if not marked
35	1	Federal Adjusted Gross Income	9	N	No commas must include decimal point
36	4	Federal deductions	9	N	No commas must include decimal point
37	6	Federal Exemption amount	9	N	No commas must include decimal point
38	6	number of exemptions	2	N	
39	8	RI Tax Amount	9	N	No commas must include decimal point
40	11	Allocated Income Tax	9	N	No commas must include decimal point
41	11	All income from RI	4	A	"TRUE", blank if not marked
42	11	Non-Resident with income outside RI	4	A	"TRUE", blank if not marked
43	11	Part Year Resident with income from outside	4	A	"TRUE", blank if not marked
44	15	RI Sales & Use Tax	9	N	No commas must include decimal point
45		Extension attached indicator	4	A	"TRUE", blank if not marked
46		Use tax amount is accurate	4	A	"TRUE", blank if not marked
47	17C		9	N	No commas must include decimal point
48	17D		9	N	No commas must include decimal point
49	17E	Other Payments	9	N	No commas must include decimal point
50		2210 attached indicator	4	A	"TRUE", blank if not marked
51	18B	2210 amount	9	N	No commas must include decimal point
52	18C	Balance Due	9	N	No commas must include decimal point
53	19	Overpayment	9	N	No commas must include decimal point
54	20	Refund amount	9	N	No commas must include decimal point
55	21	Carry over to next year	9	N	No commas must include decimal point
56	23	Child & Dependent Care Credit	9	N	No commas must include decimal point
57	26	Drug Program account	9	N	No commas must include decimal point
58	27	Olympic	9	N	No commas must include decimal point
59	28	Organ Transplant	9	N	No commas must include decimal point

60	29	Council on the Arts	9	N	No commas must include decimal point
61	30	Non-Game wildlife	9	N	No commas must include decimal point
62	31	Childhood Disease Victims Fund	9	N	No commas must include decimal point
63	32	Military Family Relief Fund	9	N	No commas must include decimal point
64	34	Federal EIC	9	N	No commas must include decimal point
65	signature area	Division Contact Preparer Yes	4	A	"TRUE", blank if not marked
66	signature area	Preparer SSN, PTIN or EIN	9	AN	left justify, no hyphens
67	SchII-1a	wages, salaries and tips -RI	9	N	No commas must include decimal point
68	SchII-1b	wages, salaries and tips -Fed	9	N	No commas must include decimal point
69	SchII-2a	Interest Dividends -RI	9	N	No commas must include decimal point
70	SchII-2b	Interest Dividends -Fed	9	N	No commas must include decimal point
71	SchII-3a	Business Income -RI	9	N	No commas must include decimal point
72	SchII-3b	Business Income -Fed	9	N	No commas must include decimal point
73	SchII-4a	Sale or exchange of Property -RI	9	N	No commas must include decimal point
74	SchII-4b	Sale or exchange of Property -Fed	9	N	No commas must include decimal point
75	SchII-5a	Pension -RI	9	N	No commas must include decimal point
76	SchII-5b	Pension -Fed	9	N	No commas must include decimal point
77	SchII-6a	Farm Income -RI	9	N	No commas must include decimal point
78	SchII-6b	Farm Income -Fed	9	N	No commas must include decimal point
79	SchII-7a	Miscellaneous Income -RI	9	N	No commas must include decimal point
80	SchII-7b	Miscellaneous Income -Fed	9	N	No commas must include decimal point
81	SchII-9a	Adjustments to AGI -RI	9	N	No commas must include decimal point
82	SchII-9b	Adjustments to AGI -Fed	9	N	No commas must include decimal point
83	SchII-11a	Net Modifications-RI	9	N	No commas must include decimal point
84	SchII-11b	Net Modifications -Fed	9	N	No commas must include decimal point
85	SchIII	Resident Date from	10	AN	yyyy-mm-dd
86	SchIII	Resident Date to	10	AN	yyyy-mm-dd
87	SchIII-1a	wages, salaries and tips -Fed	9	N	No commas must include decimal point
88	SchIII-1b	wages, salaries and tips -RI	9	N	No commas must include decimal point
89	SchIII-1d	wages, salaries and tips -NonRes RI	9	N	No commas must include decimal point
90	SchIII-2a	Interest Dividends -Fed	9	N	No commas must include decimal point
91	SchIII-2b	Interest Dividends -RI	9	N	No commas must include decimal point
92	SchIII-2d	Interest Dividends -Fed	9	N	No commas must include decimal point
93	SchIII-3a	Business Income -Fed	9	N	No commas must include decimal point
94	SchIII-3b	Business Income -RI	9	N	No commas must include decimal point
95	SchIII-3d	Business Income -Fed	9	N	No commas must include decimal point
96	SchIII-4a	Sale or exchange of Property -Fed	9	N	No commas must include decimal point
97	SchIII-4b	Sale or exchange of Property -RI	9	N	No commas must include decimal point
98	SchIII-4d	Sale or exchange of Property -Fed	9	N	No commas must include decimal point
99	SchIII-5a	Pension -Fed	9	N	No commas must include decimal point
100	SchIII-5b	Pension -RI	9	N	No commas must include decimal point
101	SchIII-5d	Pension -Fed	9	N	No commas must include decimal point
102	SchIII-6a	Farm Income -Fed	9	N	No commas must include decimal point
103	SchIII-6b	Farm Income -RI	9	N	No commas must include decimal point
104	SchIII-6d	Farm Income -Fed	9	N	No commas must include decimal point
105	SchIII-7a	Miscellaneous Income -Fed	9	N	No commas must include decimal point
106	SchIII-7b	Miscellaneous Income -RI	9	N	No commas must include decimal point
107	SchIII-7d	Miscellaneous Income -Fed	9	N	No commas must include decimal point
108	SchIII-9a	Adjustments to AGI -Fed	9	N	No commas must include decimal point
109	SchIII-9b	Adjustments to AGI -RI	9	N	No commas must include decimal point
110	SchIII-9d	Adjustments to AGI -Fed	9	N	No commas must include decimal point
111	SchIII-11a	Net Modifications -Fed	9	N	No commas must include decimal point
112	SchIII-11b	Net Modifications-RI	9	N	No commas must include decimal point
113	SchIII-11d	Net Modifications -Fed	9	N	No commas must include decimal point
114	SchIII-18	Income Taxed other state	9	N	No commas must include decimal point
115	SchIII-22	Tax Due other state name	2	AN	
116	SchIII-22	Tax Due other state paid	9	N	No commas must include decimal point
117	SchIII-24	Total AGI other state	9	N	No commas must include decimal point
118	SchM 1a	Income from obligations of the US Gov	9	N	No commas must include decimal point
119	SchM 1b	RI fiduciary adjustment	9	N	No commas must include decimal point
120	SchM 1c	Elective deduction for new R&D	9	N	No commas must include decimal point
121	SchM 1d	Railroad Retirement benefits	9	N	No commas must include decimal point
122	SchM 1e	Qualifying investment in venture capital	9	N	No commas must include decimal point
123	SchM 1f	Family Education Accounts	9	N	No commas must include decimal point
124	SchM 1g	Tuition Savings Program	9	N	No commas must include decimal point
125	SchM 1h	Exemptions for writers, composers and artists	9	N	No commas must include decimal point
126	SchM 1i	Bonus depreciation	9	N	No commas must include decimal point
127	SchM 1j	Section 179	9	N	No commas must include decimal point

128	SchM 1k	Modifications for Jobs Growth Act	9	N	No commas must include decimal point
129	SchM 1l	Modifications for Tax Incentives for Capital Invest	9	N	No commas must include decimal point
130	SchM 1m	Modifications for Tax Incentives for employers	9	N	No commas must include decimal point
131	SchM 1n	Historic Tax Credit or Motion Picture Production I	9	N	No commas must include decimal point
132	SchM 1o	Active duty military	9	N	No commas must include decimal point
133	SchM 1p	Scituate Medical Savings Account	9	N	No commas must include decimal point
134	SchM 1q	Insurance benefits for dependents and domestic	9	N	No commas must include decimal point
135	SchM 1r	Modification for Organ Transplantation	9	N	No commas must include decimal point
136	SchM 1s	Modification for Resident business owner	9	N	No commas must include decimal point
137	SchM 1t	Discharge of indebtedness	9	N	No commas must include decimal point
138	SchM 1u	Mod SS income Primary DOB	10	AN	yyyy-mm-dd
139	SchM 1u	Mod SS income Spouse DOB	10	AN	yyyy-mm-dd
140	SchM 1u	Mod Social Security income	9	N	No commas must include decimal point
141	SchM 2a	Income from obligations of any other state	9	N	No commas must include decimal point
142	SchM 2b	RI fiduciary adjustment	9	N	No commas must include decimal point
143	SchM 2c	Recapture of Family Education Account	9	N	No commas must include decimal point
144	SchM 2d	Bonus depreciation	9	N	No commas must include decimal point
145	SchM 2e	Recapture of Tuition Saving Program	9	N	No commas must include decimal point
146	SchM 2f	Recapture of Historic Tax Credit	9	N	No commas must include decimal point
147	SchM 2g	Recapture of Scituate Medical Savings	9	N	No commas must include decimal point
148	Sch CR 1	RI-2276	9	N	No commas must include decimal point
149	Sch CR 2	RI-286B	9	N	No commas must include decimal point
150	Sch CR 3	RI-6754	9	N	No commas must include decimal point
151	Sch CR 4	RI-7253	9	N	No commas must include decimal point
152	Sch CR 5	RI-8201	9	N	No commas must include decimal point
153	Sch CR 6	RI-9238	9	N	No commas must include decimal point
154	Sch CR 8	Recapture Credit 1 Number	10	AN	
155	Sch CR 8	Recapture Credit 1 Amount	9	N	No commas must include decimal point
156	Sch CR 9	Recapture Credit 2 Number	10	AN	
157	Sch CR 9	Recapture Credit 2 Amount	9	N	No commas must include decimal point
158	NR-MU 7	Tax Due other state name	2	AN	
159	NR-MU 7	Tax Due other state paid	9	N	No commas must include decimal point
160	NR-MU 9	Total AGI other state	9	N	No commas must include decimal point
161	NR-MU 18	Tax Due other state name	2	AN	
162	NR-MU 18	Tax Due other state paid	9	N	No commas must include decimal point
163	NR-MU 20	Total AGI other state	9	N	No commas must include decimal point
164	NR-MU 29	Tax Due other state name	2	AN	
165	NR-MU 29	Tax Due other state paid	9	N	No commas must include decimal point
166	NR-MU 31	Total AGI other state	9	N	No commas must include decimal point
167	RI 6238 2	Unit 1 Owner Occupant	4	A	"TRUE", blank if not marked
168	RI 6238 2	Unit 1 Renter	4	A	"TRUE", blank if not marked
169	RI 6238 2	Unit 1 Landlord	4	A	"TRUE", blank if not marked
170	RI 6238 3	Unit 1 Removal	4	A	"TRUE", blank if not marked
171	RI 6238 3	Unit 1 Reduction	4	A	"TRUE", blank if not marked
172	RI 6238 4	Unit 1 Cost Incurred	9	N	No commas must include decimal point
173	RI 6238 6	Unit 1 Maximum Credit	9	N	No commas must include decimal point
174	RI 6238 2	Unit 2 Owner Occupant	4	A	"TRUE", blank if not marked
175	RI 6238 2	Unit 2 Renter	4	A	"TRUE", blank if not marked
176	RI 6238 2	Unit 2 Landlord	4	A	"TRUE", blank if not marked
177	RI 6238 3	Unit 2 Removal	4	A	"TRUE", blank if not marked
178	RI 6238 3	Unit 2 Reduction	4	A	"TRUE", blank if not marked
179	RI 6238 4	Unit w Cost Incurred	9	N	No commas must include decimal point
180	RI 6238 6	Unit 2 Maximum Credit	9	N	No commas must include decimal point
181	RI 6238 2	Unit 3 Owner Occupant	4	A	"TRUE", blank if not marked
182	RI 6238 2	Unit 3 Renter	4	A	"TRUE", blank if not marked
183	RI 6238 2	Unit 3 Landlord	4	A	"TRUE", blank if not marked
184	RI 6238 3	Unit 3 Removal	4	A	"TRUE", blank if not marked
185	RI 6238 3	Unit 3 Reduction	4	A	"TRUE", blank if not marked
186	RI 6238 4	Unit 3 Cost Incurred	9	N	No commas must include decimal point
187	RI 6238 6	Unit 3 Maximum Credit	9	N	No commas must include decimal point
188	RI 6238 7	Total Credit	9	N	No commas must include decimal point
189	Sch U 1	Option 1 purchases subject to use tax	9	N	No commas must include decimal point
190	Sch U 3	Option 1 sales tax paid other state	9	N	No commas must include decimal point
191	Sch U 4	Option 1 use tax due	9	N	No commas must include decimal point
192	Sch U 6	Option 2 use tax due lookup	9	N	No commas must include decimal point
193	Sch U 7a	Purchase 1 sales tax due	9	N	No commas must include decimal point
194	Sch U 7b	Purchase 2 sales tax due	9	N	No commas must include decimal point
195	Sch U 7c	Purchase 3 sales tax due	9	N	No commas must include decimal point

196	Sch U 7d	Purchase 4 sales tax due	9	N	No commas must include decimal point
197	Sch U 7e	Purchase sales tax due total	9	N	No commas must include decimal point
198	Sch U 8	Option 2 use tax due	9	N	No commas must include decimal point
199	Sch W A1	Spouse Checkbox	4	A	"TRUE", blank if not marked
200	Sch W B1	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
201	Sch W D1	Employer Fed ID	9	N	##### (9)
202	Sch W E1	RI Withholding	9	N	No commas must include decimal point
203	Sch W A2	Spouse Checkbox	4	A	"TRUE", blank if not marked
204	Sch W B2	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
205	Sch W D2	Employer Fed ID	9	N	##### (9)
206	Sch W E2	RI Withholding	9	N	No commas must include decimal point
207	Sch W A3	Spouse Checkbox	4	A	"TRUE", blank if not marked
208	Sch W B3	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
209	Sch W D3	Employer Fed ID	9	N	##### (9)
210	Sch W E3	RI Withholding	9	N	No commas must include decimal point
211	Sch W A4	Spouse Checkbox	4	A	"TRUE", blank if not marked
212	Sch W B4	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
213	Sch W D4	Employer Fed ID	9	N	##### (9)
214	Sch W E4	RI Withholding	9	N	No commas must include decimal point
215	Sch W A5	Spouse Checkbox	4	A	"TRUE", blank if not marked
216	Sch W B5	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
217	Sch W D5	Employer Fed ID	9	N	##### (9)
218	Sch W E5	RI Withholding	9	N	No commas must include decimal point
219	Sch W A6	Spouse Checkbox	4	A	"TRUE", blank if not marked
220	Sch W B6	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
221	Sch W D6	Employer Fed ID	9	N	##### (9)
222	Sch W E6	RI Withholding	9	N	No commas must include decimal point
223	Sch W A7	Spouse Checkbox	4	A	"TRUE", blank if not marked
224	Sch W B7	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
225	Sch W D7	Employer Fed ID	9	N	##### (9)
226	Sch W E7	RI Withholding	9	N	No commas must include decimal point
227	Sch W A8	Spouse Checkbox	4	A	"TRUE", blank if not marked
228	Sch W B8	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
229	Sch W D8	Employer Fed ID	9	N	##### (9)
230	Sch W E8	RI Withholding	9	N	No commas must include decimal point
231	Sch W A9	Spouse Checkbox	4	A	"TRUE", blank if not marked
232	Sch W B9	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
233	Sch W D9	Employer Fed ID	9	N	##### (9)
234	Sch W E9	RI Withholding	9	N	No commas must include decimal point
235	Sch W A10	Spouse Checkbox	4	A	"TRUE", blank if not marked
236	Sch W B10	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
237	Sch W D10	Employer Fed ID	9	N	##### (9)
238	Sch W E10	RI Withholding	9	N	No commas must include decimal point
239	Sch W A11	Spouse Checkbox	4	A	"TRUE", blank if not marked
240	Sch W B11	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
241	Sch W D11	Employer Fed ID	9	N	##### (9)
242	Sch W E11	RI Withholding	9	N	No commas must include decimal point
243	Sch W A12	Spouse Checkbox	4	A	"TRUE", blank if not marked
244	Sch W B12	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
245	Sch W D12	Employer Fed ID	9	N	##### (9)
246	Sch W E12	RI Withholding	9	N	No commas must include decimal point
247	Sch W A13	Spouse Checkbox	4	A	"TRUE", blank if not marked
248	Sch W B13	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
249	Sch W D13	Employer Fed ID	9	N	##### (9)
250	Sch W E13	RI Withholding	9	N	No commas must include decimal point
251	Sch W A14	Spouse Checkbox	4	A	"TRUE", blank if not marked
252	Sch W B14	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
253	Sch W D14	Employer Fed ID	9	N	##### (9)
254	Sch W E14	RI Withholding	9	N	No commas must include decimal point
255	Sch W A15	Spouse Checkbox	4	A	"TRUE", blank if not marked
256	Sch W B15	1099 Checkbox	1	A	Values "S","B","D","G","I","M","O","R","P", blank if not marked
257	Sch W D15	Employer Fed ID	9	N	##### (9)
258	Sch W E15	RI Withholding	9	N	No commas must include decimal point
259	Sch W 17	Total Number of W2s and 1099s	5	N	
260	Trailer		5	AN	value = "EOD"