

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-1040 & 1040H 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 | RI1040R |
| 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 | 12 | RI Sales & Use Tax | 9 | N | No commas must include decimal point |
| 41 | 14E | RI Residential Lead Paint Credit | 9 | N | No commas must include decimal point |
| 42 | 14F | Other Payments | 9 | N | No commas must include decimal point |
| 43 | | 2210 attached indicator | 4 | A | "TRUE", blank if not marked |
| 44 | 15B | 2210 amount | 9 | N | No commas must include decimal point |
| 45 | 17 | Refund amount | 9 | N | No commas must include decimal point |
| 46 | 18 | Carry over to next year | 9 | N | No commas must include decimal point |
| 47 | 20 | Child & Dependent Care Credit | 9 | N | No commas must include decimal point |
| 48 | 24 | AGI from other State | 9 | N | No commas must include decimal point |
| 49 | 28 | Name of other state | 2 | A | |
| 50 | 28 | amount of tax paid to other state | 9 | N | No commas must include decimal point |
| 51 | 30 | Drug Program account | 9 | N | No commas must include decimal point |
| 52 | 31 | Olympic Contributions | 9 | N | No commas must include decimal point |
| 53 | 32 | Organ Transplant | 9 | N | No commas must include decimal point |
| 54 | 33 | Council on the Arts | 9 | N | No commas must include decimal point |
| 55 | 34 | Non-Game wildlife | 9 | N | No commas must include decimal point |
| 56 | 35 | Childhood Disease Victims Fund | 9 | N | No commas must include decimal point |
| 57 | 36 | Military Family Relief Fund | 9 | N | No commas must include decimal point |
| 58 | 38 | Federal EIC | 9 | N | No commas must include decimal point |

| | | | | | |
|-----|----------------|-----------------------------------------------------|----|----|---------------------------------------------|
| 59 | signature area | Division Contact Preparer Yes | 4 | A | "TRUE", blank if not marked |
| 60 | signature area | Preparer SSN, PTIN or EIN | 9 | AN | left justify, no hyphens |
| 61 | 1040H A | legal resident flag YES | 4 | A | "TRUE", blank if not marked |
| 62 | 1040H B | Rent Flag YES | 4 | A | "TRUE", blank if not marked |
| 63 | 1040H C | Prior year Current YES | 4 | A | "TRUE", blank if not marked |
| 64 | 1040H D | Over 65 YES | 4 | A | "TRUE", blank if not marked |
| 65 | 1040H E | Household Income YES | 4 | A | "TRUE", blank if not marked |
| 66 | 1040H 1A | Cash public assistance | 9 | N | No commas must include decimal point |
| 67 | 1040H 1B | Total Household Income | 9 | N | No commas must include decimal point |
| 68 | 1040H 1C | Primary date of birth | 10 | AN | yyyy-mm-dd |
| 69 | 1040H 1D | Spouse date of birth | 10 | AN | yyyy-mm-dd |
| 70 | 1040H 1E | Disability switch - YES | 4 | A | "TRUE", blank if not marked |
| 71 | 1040H 1F | Number of persons in household | 2 | N | |
| 72 | 1040H 1G | Number of persons in household under 18 | 2 | N | |
| 73 | 1040H 2 | Amount of property tax paid | 9 | N | No commas must include decimal point |
| 74 | 1040H 7 | Amount of rent paid | 9 | N | No commas must include decimal point |
| 75 | 1040H 13 | Amount of credit | 9 | N | No commas must include decimal point |
| 76 | SchM 1a | Income from obligations of the US Gov | 9 | N | No commas must include decimal point |
| 77 | SchM 1b | RI fiduciary adjustment | 9 | N | No commas must include decimal point |
| 78 | SchM 1c | Elective deduction for new R&D | 9 | N | No commas must include decimal point |
| 79 | SchM 1d | Railroad Retirement benefits | 9 | N | No commas must include decimal point |
| 80 | SchM 1e | Qualifying investment in venture capital | 9 | N | No commas must include decimal point |
| 81 | SchM 1f | Family Education Accounts | 9 | N | No commas must include decimal point |
| 82 | SchM 1g | Tuition Savings Program | 9 | N | No commas must include decimal point |
| 83 | SchM 1h | Exemptions for writers, composers and artists | 9 | N | No commas must include decimal point |
| 84 | SchM 1i | Bonus depreciation | 9 | N | No commas must include decimal point |
| 85 | SchM 1j | Section 179 | 9 | N | No commas must include decimal point |
| 86 | SchM 1k | Modifications for Jobs Growth Act | 9 | N | No commas must include decimal point |
| 87 | SchM 1l | Modifications for Tax Incentives for Capital Invest | 9 | N | No commas must include decimal point |
| 88 | SchM 1m | Modifications for Tax Incentives for employers | 9 | N | No commas must include decimal point |
| 89 | SchM 1n | Historic Tax Credit or Motion Picture Production I | 9 | N | No commas must include decimal point |
| 90 | SchM 1o | Active duty military | 9 | N | No commas must include decimal point |
| 91 | SchM 1p | Scituate Medical Savings Account | 9 | N | No commas must include decimal point |
| 92 | SchM 1q | Insurance benefits for dependents and domestic | 9 | N | No commas must include decimal point |
| 93 | SchM 1r | Modification for Organ Transplantation | 9 | N | No commas must include decimal point |
| 94 | SchM 1s | Modification for Resident business owner | 9 | N | No commas must include decimal point |
| 95 | SchM 1t | Discharge of indebtedness | 9 | N | No commas must include decimal point |
| 96 | SchM 1u | Mod SS income Primary DOB | 10 | AN | yyyy-mm-dd |
| 97 | SchM 1u | Mod SS income Spouse DOB | 10 | AN | yyyy-mm-dd |
| 98 | SchM 1u | Mod Social Security income | 9 | N | No commas must include decimal point |
| 99 | SchM 2a | Income from obligations of any other state | 9 | N | No commas must include decimal point |
| 100 | SchM 2b | RI fiduciary adjustment | 9 | N | No commas must include decimal point |
| 101 | SchM 2c | Recapture of Family Education Account | 9 | N | No commas must include decimal point |
| 102 | SchM 2d | Bonus depreciation | 9 | N | No commas must include decimal point |
| 103 | SchM 2e | Recapture of Tuition Saving Program | 9 | N | No commas must include decimal point |
| 104 | SchM 2f | Recapture of Historic Tax Credit | 9 | N | No commas must include decimal point |
| 105 | SchM 2g | Recapture of Scituate Medical Savings | 9 | N | No commas must include decimal point |
| 106 | Sch CR 1 | RI-2276 | 9 | N | No commas must include decimal point |
| 107 | Sch CR 2 | RI-286B | 9 | N | No commas must include decimal point |
| 108 | Sch CR 3 | RI-6754 | 9 | N | No commas must include decimal point |
| 109 | Sch CR 4 | RI-7253 | 9 | N | No commas must include decimal point |
| 110 | Sch CR 5 | RI-8201 | 9 | N | No commas must include decimal point |
| 111 | Sch CR 6 | RI-9238 | 9 | N | No commas must include decimal point |
| 112 | Sch CR 8 | Recapture Credit 1 Number | 10 | AN | |
| 113 | Sch CR 8 | Recapture Credit 1 Amount | 9 | N | No commas must include decimal point |
| 114 | Sch CR 9 | Recapture Credit 2 Number | 10 | AN | |
| 115 | Sch CR 9 | Recapture Credit 2 Amount | 9 | N | No commas must include decimal point |
| 116 | MU 2 | Total AGI other state | 9 | N | No commas must include decimal point |
| 117 | MU 6 | Tax Due other state name | 2 | AN | |
| 118 | MU 6 | Tax Due other state paid | 9 | N | No commas must include decimal point |
| 119 | MU 9 | Total AGI other state | 9 | N | No commas must include decimal point |
| 120 | MU 13 | Tax Due other state name | 2 | AN | |
| 121 | MU 13 | Tax Due other state paid | 9 | N | No commas must include decimal point |
| 122 | MU 16 | Total AGI other state | 9 | N | No commas must include decimal point |
| 123 | MU 20 | Tax Due other state name | 2 | AN | |
| 124 | MU 20 | Tax Due other state paid | 9 | N | No commas must include decimal point |
| 125 | MU 23 | Total AGI other state | 9 | N | No commas must include decimal point |

| | | | | | |
|-----|-----------|---------------------------------------|---|----|-----------------------------------------------------------------|
| 126 | MU 27 | Tax Due other state name | 2 | AN | |
| 127 | MU 27 | Tax Due other state paid | 9 | N | No commas must include decimal point |
| 128 | RI 6238 2 | Unit 1 Owner Occupant | 4 | A | "TRUE", blank if not marked |
| 129 | RI 6238 2 | Unit 1 Renter | 4 | A | "TRUE", blank if not marked |
| 130 | RI 6238 2 | Unit 1 Landlord | 4 | A | "TRUE", blank if not marked |
| 131 | RI 6238 3 | Unit 1 Removal | 4 | A | "TRUE", blank if not marked |
| 132 | RI 6238 3 | Unit 1 Reduction | 4 | A | "TRUE", blank if not marked |
| 133 | RI 6238 4 | Unit 1 Cost Incurred | 9 | N | No commas must include decimal point |
| 134 | RI 6238 6 | Unit 1 Maximum Credit | 9 | N | No commas must include decimal point |
| 135 | RI 6238 2 | Unit 2 Owner Occupant | 4 | A | "TRUE", blank if not marked |
| 136 | RI 6238 2 | Unit 2 Renter | 4 | A | "TRUE", blank if not marked |
| 137 | RI 6238 2 | Unit 2 Landlord | 4 | A | "TRUE", blank if not marked |
| 138 | RI 6238 3 | Unit 2 Removal | 4 | A | "TRUE", blank if not marked |
| 139 | RI 6238 3 | Unit 2 Reduction | 4 | A | "TRUE", blank if not marked |
| 140 | RI 6238 4 | Unit w Cost Incurred | 9 | N | No commas must include decimal point |
| 141 | RI 6238 6 | Unit 2 Maximum Credit | 9 | N | No commas must include decimal point |
| 142 | RI 6238 2 | Unit 3 Owner Occupant | 4 | A | "TRUE", blank if not marked |
| 143 | RI 6238 2 | Unit 3 Renter | 4 | A | "TRUE", blank if not marked |
| 144 | RI 6238 2 | Unit 3 Landlord | 4 | A | "TRUE", blank if not marked |
| 145 | RI 6238 3 | Unit 3 Removal | 4 | A | "TRUE", blank if not marked |
| 146 | RI 6238 3 | Unit 3 Reduction | 4 | A | "TRUE", blank if not marked |
| 147 | RI 6238 4 | Unit 3 Cost Incurred | 9 | N | No commas must include decimal point |
| 148 | RI 6238 6 | Unit 3 Maximum Credit | 9 | N | No commas must include decimal point |
| 149 | RI 6238 7 | Total Credit | 9 | N | No commas must include decimal point |
| 150 | Sch U 1 | Option 1 purchases subject to use tax | 9 | N | No commas must include decimal point |
| 151 | Sch U 3 | Option 1 sales tax paid other state | 9 | N | No commas must include decimal point |
| 152 | Sch U 4 | Option 1 use tax due | 9 | N | No commas must include decimal point |
| 153 | Sch U 6 | Option 2 use tax due lookup | 9 | N | No commas must include decimal point |
| 154 | Sch U 7a | Purchase 1 sales tax due | 9 | N | No commas must include decimal point |
| 155 | Sch U 7b | Purchase 2 sales tax due | 9 | N | No commas must include decimal point |
| 156 | Sch U 7c | Purchase 3 sales tax due | 9 | N | No commas must include decimal point |
| 157 | Sch U 7d | Purchase 4 sales tax due | 9 | N | No commas must include decimal point |
| 158 | Sch U 7e | Purchase sales tax due total | 9 | N | No commas must include decimal point |
| 159 | Sch U 8 | Option 2 use tax due | 9 | N | No commas must include decimal point |
| 160 | Sch W A1 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 161 | Sch W B1 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 162 | Sch W D1 | Employer Fed ID | 9 | N | ##### (9) |
| 163 | Sch W E1 | RI Withholding | 9 | N | No commas must include decimal point |
| 164 | Sch W A2 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 165 | Sch W B2 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 166 | Sch W D2 | Employer Fed ID | 9 | N | ##### (9) |
| 167 | Sch W E2 | RI Withholding | 9 | N | No commas must include decimal point |
| 168 | Sch W A3 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 169 | Sch W B3 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 170 | Sch W D3 | Employer Fed ID | 9 | N | ##### (9) |
| 171 | Sch W E3 | RI Withholding | 9 | N | No commas must include decimal point |
| 172 | Sch W A4 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 173 | Sch W B4 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 174 | Sch W D4 | Employer Fed ID | 9 | N | ##### (9) |
| 175 | Sch W E4 | RI Withholding | 9 | N | No commas must include decimal point |
| 176 | Sch W A5 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 177 | Sch W B5 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 178 | Sch W D5 | Employer Fed ID | 9 | N | ##### (9) |
| 179 | Sch W E5 | RI Withholding | 9 | N | No commas must include decimal point |
| 180 | Sch W A6 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 181 | Sch W B6 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 182 | Sch W D6 | Employer Fed ID | 9 | N | ##### (9) |
| 183 | Sch W E6 | RI Withholding | 9 | N | No commas must include decimal point |
| 184 | Sch W A7 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 185 | Sch W B7 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 186 | Sch W D7 | Employer Fed ID | 9 | N | ##### (9) |
| 187 | Sch W E7 | RI Withholding | 9 | N | No commas must include decimal point |
| 188 | Sch W A8 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 189 | Sch W B8 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 190 | Sch W D8 | Employer Fed ID | 9 | N | ##### (9) |
| 191 | Sch W E8 | RI Withholding | 9 | N | No commas must include decimal point |
| 192 | Sch W A9 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |

| | | | | | |
|-----|-----------|-------------------------------|---|----|-----------------------------------------------------------------|
| 193 | Sch W B9 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 194 | Sch W D9 | Employer Fed ID | 9 | N | ##### (9) |
| 195 | Sch W E9 | RI Withholding | 9 | N | No commas must include decimal point |
| 196 | Sch W A10 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 197 | Sch W B10 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 198 | Sch W D10 | Employer Fed ID | 9 | N | ##### (9) |
| 199 | Sch W E10 | RI Withholding | 9 | N | No commas must include decimal point |
| 200 | Sch W A11 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 201 | Sch W B11 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 202 | Sch W D11 | Employer Fed ID | 9 | N | ##### (9) |
| 203 | Sch W E11 | RI Withholding | 9 | N | No commas must include decimal point |
| 204 | Sch W A12 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 205 | Sch W B12 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 206 | Sch W D12 | Employer Fed ID | 9 | N | ##### (9) |
| 207 | Sch W E12 | RI Withholding | 9 | N | No commas must include decimal point |
| 208 | Sch W A13 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 209 | Sch W B13 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 210 | Sch W D13 | Employer Fed ID | 9 | N | ##### (9) |
| 211 | Sch W E13 | RI Withholding | 9 | N | No commas must include decimal point |
| 212 | Sch W A14 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 213 | Sch W B14 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 214 | Sch W D14 | Employer Fed ID | 9 | N | ##### (9) |
| 215 | Sch W E14 | RI Withholding | 9 | N | No commas must include decimal point |
| 216 | Sch W A15 | Spouse Checkbox | 4 | A | "TRUE", blank if not marked |
| 217 | Sch W B15 | 1099 Checkbox | 1 | A | Values "S","B","D","G","I","M","O","R","P", blank if not marked |
| 218 | Sch W D15 | Employer Fed ID | 9 | N | ##### (9) |
| 219 | Sch W E15 | RI Withholding | 9 | N | No commas must include decimal point |
| 220 | Sch W 17 | Total Number of W2s and 1099s | 5 | N | |
| 221 | Trailer | | 5 | AN | value = "*EOD*" |