2015 Minnesota Individual Income Tax

Forms and Instructions

Includes Form M1 and Schedules M1W, M1MA, M1M, M1ED, and M1WFC



Tired of filling out paper forms?

File electronically!

It's

- EASY
- SAFE
- ACCURATE

And..

 Choose direct deposit to get your refund faster!

4 out of 5 taxpayers file electronically. **It's time to join them!**

To file electronically, go to www.revenue.state.mn.us

Need Help?

Visit our website at

www.revenue.state.mn.us. to:

- File and pay electronically
- Get forms, instructions, and fact sheets
- Get answers to your questions
- Check on your refund
- Look up your Form 1099-G refund information

Or, call our automated system at **651-296-4444** *or* **1-800-657-3676** anytime to:

- Check on your refund
- Check on your Form 1099-G refund information

Still have questions? Call

651-296-3781 or 1-800-652-9094

Monday—Friday, 8:00 am to 4:30 pm Or, write to us at:

- individual.incometax@state.mn.us
- Minnesota Revenue Mail Station 5510
 St. Paul, MN 55146-5510

Free Tax Help Available

Volunteers are available to help seniors, people with low incomes or disabilities, and non-English speakers complete their tax returns. To find a volunteer tax help site, go to www.revenue.state.mn.us or call 651-297-3724 or 1-800-657-3989.

Information in this booklet is available in other formats upon request for persons with disabilities.

Inside this booklet Use Tax Information 4 Information for Federal Return..... 4 Filing Requirements/Residency 5-6 Use of Information 6 Line Instructions 9-15 Penalties and Interest 16 Working Family Credit Tables..... 19-22 How to Get Forms......29

What's new for 2015?

This booklet may be outdated at the time you file due to federal and state law changes. If you use forms or instructions that are outdated, it will delay your refund. Check our website for all current forms, instructions, and important law change information that could affect you.

- Go to www.revenue.state.mn.us and type Income Tax Forms in the Search box (or type Property Tax Refund in the Search box) for the up-to-date information, forms, and instructions, or
- Call us at 651-296-3781 or 1-800-652-9094 (toll-free).

Credits

Minnesota Working Family Credit

Nonresidents of Minnesota no longer qualify for the Minnesota Working Family Credit. Part-year residents remain eligible for the credit regardless of whether they move into or out of Minnesota during the tax year. The allowable credit for part-year residents is calculated by applying the percentage of income that is taxable to Minnesota. Schedule M1WFC has been updated to reflect this change.

Temporary Reading Credit

The Temporary Reading Credit expired. The credit was enacted as part of the 2014 Tax Omnibus bill and was made available for tax year 2014 only. The 2015 Minnesota legislature did not extend the credit for tax years 2015 and later. The credit has been removed from the income tax forms.

As a result, the credit for taxes paid to another state has returned to page 2 of Form M1. That credit is calculated by completing a Schedule M1CR, *Credit for Income Tax Paid to Another State*, for each state or province to which income tax was paid. The total credit amount is then reported on Form M1, line 17.

Where's my refund?

We have updated our **Where's My Refund** system. If you are expecting a refund, go to www.revenue.state.mn.us and type Where's my refund in the Search box to monitor the status. With the new system, you can:

- See if we've received your return
- Follow your return through the process
- Understand the steps your return goes through before a refund is sent
- See the actual date your refund was sent

When you use **Where's My Refund**, we ask for the exact amount of your refund in addition to your Social Security number and date of birth. **Don't have a computer?** You can call our automated phone line at 651-296-4444 or 800-657-3676 (toll free) to get the status of your refund.

What can I do to get my refund faster?

- Avoid common errors (see below)
- Electronically file your return
- Choose direct deposit (use an account you do not plan on closing; the department cannot change the account)
- Complete your return
- Include all documentation

What happens after I send my return?

We will:

- · Receive your return
- Check the return for accuracy
- · Process your return
- Send your refund

Each return is different and we process them as quickly as we can, making sure the right refund goes to the right person.

How the Department Protects your Information

Protecting your identity is a priority of the department. We have partnered with other states, the IRS, financial institutions, and tax preparation software vendors to combat fraud.

For more information about keeping your identity safe, go to:

- www.revenue.state.mn.us and type Protecting your identity in the Search box.
- www.irs.gov (Internal Revenue Service (IRS))
- www.ag.state.mn.us (Minnesota Attorney General's Office)

We will never ask you to provide, update, or verify personal information through unsolicited email or phone calls. Do not respond to such emails or phone calls.

If you are concerned about a potentially fraudulent contact by an individual or organization representing themselves as being from the department, call 651-296-3781 or 1-800-652-9094. An authorized department staff member can determine if the contact you received was legitimate.

Avoid Common Errors

- Check your math before you send your return.
- Fully complete your return, checking all appropriate boxes.
- · Read each line carefully.
- Enter your name and any dependents names as they appear on Social Security cards.
- Double-check bank routing and account numbers.
- File the return by the **April 15, 2016** due date, even if you owe more than you can pay.
- If you owe, make your payment electronically and pick when you want the payment submitted.
- If you are paper filing with a new address, be sure to place an X in the **Place an X if a New Address** box in the header.
- If you move after filing, contact us right away.
- **Do not staple or tape** anything to your return. Use a paperclip.

Did you purchase items over the internet or through the mail this year?

If you purchased taxable items for personal use and did not pay sales tax, you may owe use tax. Generally, the use tax is the same rate as the state sales tax. If you live in a local tax area, include the use tax that is applicable to your local use tax.

When do I owe use tax?

You may owe use tax if you purchase taxable item(s):

- Over the Internet, by mail order, etc., and the seller doesn't collect Minnesota sales tax from you,
- In a state or country that does not collect Minnesota sales tax from you, or
- From an out-of-state seller who properly collects another state's sales tax at a rate lower than Minnesota's. (In this case, you owe the difference between the two rates.).

Add all of your taxable purchases. If they total more than \$770, file Form UT1, *Individual Use Tax Return*, by April 15 for all taxable items you purchased during the calendar year.

If your total purchases for personal use are less than \$770, you do not have to file and pay use tax.

To file online go to www.revenue.state.mn.us and type **Individual Use Tax** in the Search box. Click on **Individual Use Tax Return Online Filing System**. Follow the prompts to file your return.

Form UT1, *Individual Use Tax Return* and Fact Sheet 156, *Use Tax for Individuals*, are available on our website or by calling 651-296-6181 or 1-800-657-3777.

Local Use Taxes

If you buy taxable items for use in the cities and counties listed in Fact Sheet 164, *Local Sales and Use Taxes*, you must also pay local use taxes at the rates listed.

Information for your Federal Return

State Refund Information—Form 1040, Line 10

If you received a state income tax refund in 2015 and you itemized deductions on federal Form 1040 in 2014, you may need to report an amount on line 10 of your 2015 Form 1040. See the 1040 instructions for more information. The department does not mail Form 1099-G, *Certain Government Payments*, to most taxpayers.

To find out how much your Minnesota income tax refund was:

- Review your records,
- Go to www.revenue.state.mn.us and type 1099-G in the Search box, or
- Call 651-296-4444 or 1-800-652-9094.

Deducting Real Estate Taxes—Schedule A, Line 6

You are allowed a tax deduction on federal Schedule A for real estate taxes you paid in 2015 (2014 Form M1PR) if you did not receive a property tax refund for these taxes. If you received a property tax refund, subtract that amount from your property taxes paid when calculating your deduction.

Deducting Vehicle License Fees—Schedule A, Line 7

Deduct part of your Minnesota vehicle license fee as personal property tax for passenger automobiles, pick-up trucks, and vans on line 7 of federal Schedule A of Form 1040. Other amounts, such as the plate fee and filing fee, are not deductible and cannot be used as an itemized deduction.

Calculate the allowed deduction by subtracting \$35 from your vehicle's registration tax for each vehicle you register.

To find the registration tax:

- Go to www.mndriveinfo.org and click on "Tax Info," or
- Look at the vehicle registration renewal form issued by Driver & Vehicle Services.

Filing Requirements

Who is required to file?

You are required to file a 2015 Minnesota income tax return if you:

- Were a resident for the entire year in 2015 and had to file a federal income tax return,
- Were a part-year or nonresident and meet the requirements below,
- Want to claim refundable credits, or
- · Had withholding in excess of taxes owed and want a refund.

Minnesota Residents

File a 2015 Minnesota income tax return if you were a Minnesota resident for the whole year and you were required to file a 2015 federal income tax return.

You are a Minnesota resident if Minnesota was your:

- Permanent home in 2015, or
- Home for an indefinite period of time and you maintained an abode in Minnesota.

For more information, see Income Tax Fact Sheet #1, Residency.

File a Minnesota return even if you are not required to file a federal return to:

- Claim refundable credits (K-12 Education, Working Family, or Dependent Care Credits, etc.), or
- Get a refund if your employer withheld Minnesota income tax from your wages in 2015.

Part-Year Residents

File a Minnesota income tax return if you moved into or out of Minnesota during 2015 and meet the filing requirements for part-year residents. Complete Schedule M1NR, *Nonresidents/Part-Year Residents*, to determine income received while a Minnesota resident and income received from sources in Minnesota while a nonresident. Your Minnesota tax is based on that income.

Nonresidents

If you were a resident of another state but lived in Minnesota, file a Minnesota income tax return as a Minnesota resident if both of these conditions applied to you:

- You were in Minnesota for 183 days or more during the tax year; and
- You or your spouse owned, rented, lived in, or leased an abode (house, townhouse, condominium, apartment, mobile home, or cabin, with cooking and bathing facilities in Minnesota, that could be lived in year-round).

If both conditions apply, you are considered a Minnesota resident for the length of time you maintained an abode in Minnesota.

File a Minnesota income tax return if you meet the filing requirements in the next section.

For more details, see Income Tax Fact Sheet #2, Part-Year Residents, and Income Tax Fact Sheet #3, Nonresidents.

Filing Requirements for Part-Year Residents and Nonresidents

- 1 Determine your total income from all sources (including sources not in Minnesota) while a Minnesota resident.
- 2 Determine the total of the following types of income you received while a nonresident of Minnesota:
 - Wages, salaries, fees, commissions, tips or bonuses for work done in Minnesota
 - Gross rents and royalties received from property located in Minnesota
 - Gains from the sale of land or other tangible property in Minnesota
 - Gross winnings from gambling in Minnesota
 - Gains from the sale of a partnership interest, to the extent the partnership had property or sales in Minnesota
 - Gains on the sale of goodwill or income from an agreement not to compete connected with a business operating in Minnesota
 - Minnesota gross income from a business or profession conducted partly or entirely in Minnesota. This is the amount from line 7 of federal Schedule C, line 1 of Schedule C-EZ, or line 9 of Schedule F of Form 1040. Gross income from a partnership, S corporation, or Trust or Estate is the amount on line 21 of Schedule KPI, line 21 of Schedule KS, or line 27 of Schedule KF.
- 3 Add step 1 and step 2. If the total is \$10,300 or more, you must file a Minnesota income tax return and Schedule M1NR.

If the result is less than \$10,300 and you had amounts withheld or paid estimated tax, file a Minnesota income tax return and Schedule M1NR to receive a refund.

Filing Requirements (cont.)

Even if only one spouse has Minnesota income and you filed a joint federal return, you must file a joint Minnesota income tax return. Complete Schedule M1NR and include a copy of the schedule when you file your return.

Michigan and North Dakota Residents

Minnesota has reciprocity agreements with Michigan and North Dakota. You are not subject to Minnesota income tax if, in 2015:

- You were a full-year resident of Michigan or North Dakota who returned to your home state at least once a month; and
- Your only Minnesota income was from the performance of personal services (wages, salaries, tips, commissions, bonuses).

Complete Schedule M1M to file for a refund of withholding if you are a resident of Michigan and North Dakota. For more information, see Income Tax Fact Sheet #4, *Reciprocity*.

Follow the steps below to complete your Form M1 and Schedule M1M:

- 1 Enter the appropriate amounts from your federal return on lines A-D and on line 1 of Form M1.
- 2 Skip lines 2 and 3 of Form M1.
- 3 Enter the amount from line 1 of Form M1 on line 23 of Schedule M1M and on line 6 of Form M1. Place an X in the box on line 23 of Schedule M1M to indicate the state of which you are a resident.
- 4 Complete the rest of Form M1. In addition to Schedule M1M, you must also complete and enclose Schedule M1W, *Minnesota Income Tax Withheld*, and a copy of your home state tax return.

Do not complete Schedule M1NR.

If your wages are covered by reciprocity and you do not want your employer to withhold Minnesota tax in the future, file Form MWR, *Reciprocity Exemption/Affidavit of Residency*, each year with your employer.

If you are filing a joint return and only one spouse works in Minnesota under a reciprocity agreement, include both of your names, Social Security numbers, and dates of birth on your return.

If your gross income assignable to Minnesota from sources other than from the performance of personal services covered under reciprocity is \$10,300 or more, you are subject to Minnesota tax on that income. File a Minnesota income tax return and Schedule M1NR. You are not eligible to take the reciprocity subtraction on Schedule M1M.

How is my information used?

The information you provide on your tax return is private under state law. We use this information to determine your liability under Minnesota tax laws and for other tax administration purposes. We cannot give this information to others without your consent, except that certain other government entities may have access to this information, if allowed by law. For more information about how your information is used, including a complete list of the entities it may be shared with, go to www.revenue.state.mn.us and type **Use of Information** in the Search box.

Reminder for Seniors and Disabled Taxpayers:

If you	And you	Then
Were age 65 or older by the end of 2015		You may qualify for an
Are permanently and totally disabled by the end of 2015	I ● IMPEL CELIAIN INCOME FEMILIFEMENTS FOR ZULD, AND	income tax subtraction on Schedule M1M.

Other benefits you may be eligible for include:

- Homestead Credit Refund for Homeowners and Renters Property Tax Refund (from Minnesota Department of Revenue) Form M1PR.
- Senior Citizens Property Tax Deferral Program. For more information, see Property Tax Fact Sheet 3, Senior Citizens Property Tax Deferral.
- Special Homestead Classification: Class 1b (for qualifying blind and disabled property owners). For more information see Property Tax Fact Sheet 18, Special Homestead Classification: Class 1b.

For more information on Seniors' Tax issues, see Income Tax Fact Sheet 6, *Senior Tax Issues*, visit our website at www.revenue.state.mn.us, or call us at 651-296-3781 or 1-800-652-9094.

Getting Started

What do I need?

- Your name and address,
- · Your Social Security number,
- · Your completed federal return, and
- Your date of birth.

Reminder: Review your return before signing. You are legally responsible for all information on your return, even if you paid someone to prepare it for you.

If you do not provide this information, your refund will be delayed, or if you owe tax, your payment may not be processed and you may have to pay a penalty for late payment.

If a paid preparer completed your return, include the federal preparer's ID number (PTIN).

Although not required on the return, we also ask for:

- A code number indicating a political party for the State Elections Campaign Fund;
- Your phone number in case we have questions about your return; and
- The phone number of the person you paid to prepare your return.

Name and Address Area

Use all capital letters and black ink. Use your legal name. Do not enter a nickname. If you live outside of the United States, put an X in the oval box to the left of your address. Enter only one address - your home address OR your post office box.

If you are married and filing separate income tax returns, enter your spouse's name and Social Security number in the filing status area. Do not enter your spouse's name or Social Security number in the name and address area at the top of your return.

Federal Filing Status

Use the same filing status to file your Minnesota return that you used to file your federal return. Put an X in the oval box for your filing status.

State Elections Campaign Fund

If you want \$5 to go to help candidates for state office pay campaign expenses, choose the code number for your party. If you choose the general campaign fund, the \$5 will be distributed among candidates of all major parties listed. If you are filing a joint return, your spouse may also designate a party. Designating \$5 will not reduce your refund.

Important Tips

When you fill out your form, print your numbers like this:

1234567890

Do not put a slash through the "0" (\emptyset) or "7" ($\overline{7}$).

Use whole dollars. Round the dollar amounts on your Form M1 and schedules to the nearest dollar. For example: 129.49 becomes 129, and 129.50 becomes 130.

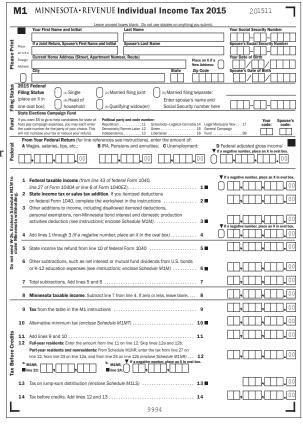
Leave lines and unused boxes blank if they do not apply to you or if the amount is zero.

Reporting a negative amount. If your federal adjusted gross income on line D or the amounts on line 1, 4, or 12b are less than zero, put an X in the oval box provided next to the line. If you do not do this, the amount will be read by our scanners as a positive amount. **Do not** use parentheses or a minus sign to indicate a negative amount.



Do not write extra numbers, symbols, or notes on your return, such as cents, dashes, decimal points, or dollar signs. Enclose any explanations on a separate sheet, unless you are instructed to write explanations on your return.

Do not staple or tape any enclosures to your return. If you want to ensure your papers stay together, use a paperclip.



Filing Instructions

When do I file and pay?

Your 2015 Minnesota income tax return should be postmarked by, brought to, or electronically filed with the Department of Revenue by April 15, 2016. Your tax payment is due in full by April 15, 2016, even if you file your return after the due date. If you file your tax return according to a fiscal year, your tax payment and return are due the 15th day of the fourth month after the end of your fiscal year.

How do I pay my tax if I file after April 15?

If you are unable to complete and file your return by the due date, you may avoid a late payment penalty and interest by paying your tax by April 15. Estimate your total tax and pay the amount you owe electronically, by check, credit, or debit card. If you pay by check, you must send your tax payment with a completed voucher from our website. To avoid a late filing penalty, file your return by October 15, 2016. See page 16 for payment options.

Do I have to sign and date my return?

Yes. An unsigned paper return is not considered valid. If you are married and filing a joint return, both spouses must sign. You may be subject to interest and penalties if you fail to sign. If you paid someone to prepare your return, that person must also sign and provide their federal prepare ID number.

Do I have to file electronically?

No. If you do not want your preparer to file your return electronically, check the appropriate box at the bottom of the return. Preparers who filed more than 10 Minnesota returns last year are required to electronically file all Minnesota returns, unless you indicate otherwise.

How do I assemble my return?

Organize Form M1, its schedules, and other documentation in the following order:

- 1 Form M1, including page 2 if it is not printed on the back of your Form M1,
- 2 Schedule M1W (Do not submit W-2, 1099 or W-2G forms with your return.),
- 3 Schedules KPI, KS, and/or KF you may have received,
- 4 Minnesota schedules used to complete your return, according to the sequence number printed at the top of each, and
- 5 A complete copy of your federal return and schedules.

If you do not enclose the required documentation, the department may send your return back to you. Make copies of all your forms and schedules. Keep the copies and your W-2 forms with your tax records at least through 2019.

You will be charged a fee to request copies of your forms from the department.

Also, if you claimed the K-12 Education Subtraction or Credit, or Dependent Care Credit, keep your original receipts and all other documentation to prove your qualifying expenses. Keep this documentation with your tax records.

Where do I file paper returns?

If you are filing a paper return, read page 7. **If you do not follow the instructions on that page, your return may be delayed.** Send your Minnesota income tax return including all completed Minnesota schedules, and your federal return and schedules in the printed envelope included in this booklet. If you don't have the printed envelope, mail your forms to:

Minnesota Individual Income Tax Mail Station 0010 St. Paul, MN 55145-0010

What do I include when I mail my return?

Include your Form M1, all the Minnesota schedules you are required to complete, a complete copy of your 2015 federal return and all schedules.

Line Instructions

Reminder:

- If a line does not apply to you or if the amount is zero, leave the box blank.
- Round dollar amounts on your return to the nearest whole dollar.
- Drop amounts less than 50 cents and increase amounts 50 cents or more to the next dollar.

Federal Return Information Lines A-D

Line A—Federal Wages, Salaries, Tips, etc.

Enter your wages, salaries, tips, commissions, bonuses, etc. you received in 2015 from:

- Line 7 of federal Form 1040,
- Line 7 of Form 1040A,
- Line 1 of Form 1040EZ.
- Line 8 of Form 1040NR, or
- Line 3 of Form 1040NR-EZ.

Line B—Taxable IRA Distributions, Pensions and Annuities

Enter the total of your taxable IRA distributions, pensions, and annuities you received in 2015:

- Add lines 15b and 16b of federal Form 1040.
- Add lines 11b and 12b of Form 1040A, or
- Add lines 16b and 17b of Form 1040NR.

Line C—Unemployment Compensation

Enter the unemployment compensation you received in 2015 that is included on:

- Line 19 of federal Form 1040,
- Line 13 of Form 1040A.
- Line 3 of Form 1040EZ, or
- Line 20 of Form 1040NR.

Line D—Federal Adjusted Gross

Enter your 2015 federal adjusted gross income from:

- Line 37 of federal Form 1040,
- Line 21 of Form 1040A,
- Line 4 of Form 1040EZ,
- Line 36 of Form 1040NR, or
- Line 10 of Form 1040NR-EZ.

If your federal adjusted gross income is less than zero, put an X in the oval box next to line D to indicate it is a negative number.

Minnesota Income Lines 1-4

Line 1—Federal Taxable Income

Enter your federal taxable income from:

- Line 43 of federal Form 1040,
- Line 27 of Form 1040A,
- Line 6 of Form 1040EZ,
- Line 41 of Form 1040NR, or
- Line 14 of Form 1040NR-EZ.

If your federal taxable income is less than zero, enter the actual number and place

an X in the oval box next to line 1 to indicate it is a negative number.

Line 2—State Income Tax or Sales Tax Addition

Minnesota does not allow a deduction for state income tax or sales tax. If you itemized deductions on your 2015 federal Form 1040, add back any amounts you deducted on lines 5 and 8 of federal Schedule A for income tax or sales tax. Complete the Worksheet for Line 2.

Worksheet for Line 2

If you itemized deductions, follow the steps below to determine line 2.

- 1 Amount from line 29 of your federal Schedule A.....
- 2 If you are not a dependent, use the table below to find the amount for this step.

- 5 Enter the amount from step 3 or step 4, whichever is less, on line 2 of Form M1.

Married Couples Filing Separate Returns: Each spouse must complete a separate worksheet. If step 4 is less than step 3 for *either* spouse, *each* spouse must enter the step 4 amount of their own worksheet on line 2 of their Form M1.

Table for Step 2 of Worksheet for Line 2

Check the boxes that apply to you and your spouse. If you are married filing separately, check boxes only for your own status, unless your spouse has no gross income and cannot be claimed as a dependent by another person.

You: 65 or older □ blind □ **Your Spouse:** 65 or older □ blind □ Find your filing status below and the number of boxes you checked above (from 0-4) and enter the appropriate dollar amount in step 2 of the worksheet:

Filing status	Boxes Checked Abouve	Dollar amount for Step 2
single:	0	\$ 6,300
-	1	7,850
	2	9,400
married	0	\$ 12,600
filing joint, or	1	13,850
qualifying	2	15,100
widow(er):	3	16,350
	4	17,600
married	0	\$ 6,300
filing	1	7,550
separate:	2	8,800
_	3	10,050
	4	11,300
head of	0	\$ 9,250
household:	1	10,800
	2	12,350 9

If you filed federal Form 1040A or 1040EZ, or did not itemize deductions on Form 1040, skip this line.

Nonresident Aliens: Enter on line 2 the amount of state income tax from line 1 of your federal Schedule A (1040NR) or the state income tax amount included on line 11 of Form 1040NR-EZ.

Line 3—Other Additions (Schedule M1M)

Complete Schedule M1M, *Income Additions and Subtractions*, if in 2015, you:

- Had an adjusted gross income more than \$184,000 (\$92,000 if married filing separately) and itemized deductions on Schedule A;
- Had an adjusted gross income that exceeds the Minnesota thresholds to phase out personal exemptions (\$276,050 for married filing jointly; \$230,050 for head of household; \$184,000 for single; and \$138,025 for married filing separately);
- Received interest from municipal bonds of another state or its governmental units;
- Received federally tax-exempt interest dividends from a mutual fund investing in bonds of another state or its local governmental units;
- Claimed the bonus depreciation allowance for qualified property on your federal return;
- Had state income tax passed through to you as a partner of a partnership, a shareholder of an S corporation or as a beneficiary of a trust;
- Claimed the federal deduction for domestic production activities;
- Deducted expenses or interest on your federal Form 1040 that are attributable to income not taxed by Minnesota;
- Deducted certain federal fines, fees and penalties as a trade or business expense;
- Claimed a suspended loss from 2001 through 2005 or 2008 through 2014 from bonus depreciation on your federal return:
- Received a capital gain from a lump-sum distribution from a qualified retirement plan; or

 Elected in 2008 or 2009 a 3-, 4- or 5-year net operating loss carryback under the federal Worker, Homeownership and Business Assistance Act of 2009.

You may have received this income as an individual, a partner of a partnership, a shareholder of an S corporation or a beneficiary of a trust.

Minnesota Subtractions Lines 5-7

You may reduce your taxable income if you qualify for a subtraction.

Line 5-State Income Tax Refund

Enter your state income tax refund from:

- Line 10 of federal Form 1040,
- Line 11 of Form 1040NR, or
- Line 4 of Form 1040NR-EZ.

If you filed federal Form 1040A or 1040EZ, skip this line.

Line 6—Other Subtractions (Schedule M1M)

Complete Schedule M1M, *Income Additions* and *Subtractions*, if in 2015, you:

- Received interest from a federal government source,
- Purchased educational material or services for your qualifying child's K-12 education,

Reminder: Partners, Shareholders and Beneficiaries. If you are a partner of a partnership, a shareholder of an S corporation or a beneficiary of a trust, report on line 7 of Schedule M1M state income tax passed through to you by the entity, as reported on Schedule KPI, KS or KF. Do not include in line 2 of Form M1.

- Did not itemize deductions on your federal return and your charitable contributions were more than \$500,
- Reported 80 percent of bonus depreciation as an addition to income in a year 2010 through 2014, or you received a federal bonus depreciation subtraction in 2014 from an estate or trust,
- Reported 80 percent of federal section 179 expensing as an addition to income in a year 2010 through 2014,
- Were age 65 or older (by the end of 2015), or permanently and totally disabled and you received federally taxable disability income, and you qualify under Schedule M1R income limits (see Schedule M1R—Income Qualifications below),

Schedule M1R—Income Qualifications

If you (or your spouse if filing a joint return) are age 65 or older or permanently and totally disabled, use the table below to see if you are eligible for the subtraction.

Complete Schedule M1R and Schedule M1M:

if you are:	and your adjusted gross income* is less than:	and your Railroad Ret. Board benefits and nontaxable Social Security are less than:
Married, filing a joint return and both spouses are 65 or older or disabled	\$42,000	\$12,000
Married, filing a joint return and one spouse is 65 or older or disabled	\$38,500	\$12,000
Married filing a separate return, you lived apart from your spouse for all of 2015, and you are 65 or older or disabled	\$21,000	\$ 6,000
Filing single, head of household or qualifying widow(er) and you are 65 or older or disabled	\$33,700	\$ 9,600

* Adjusted gross income is federal adjusted gross income (see instructions for M1R line 9a) plus any lump-sum distributions reported on federal Form 4972 less any taxable Railroad Retirement Board benefits (see instructions for M1R line 9).

- Received benefits from the Railroad Retirement Board, such as unemployment, sick pay, or retirement benefits,
- Were a resident of Michigan or North Dakota, and you received wages covered by reciprocity from which Minnesota income tax was withheld (see page 6),
- Worked and lived on the Indian reservation of which you are an enrolled member,
- Received federal active duty military pay while a Minnesota resident,
- Are a member of the Minnesota National Guard or Reserves who received pay for training or certain types of active service,
- Received active duty military pay while a resident of another state and you are required to file a Minnesota return,
- Incurred certain costs when donating a human organ,
- Paid income taxes to a subnational level of a foreign country (equivalent of a state of the United States) other than Canada,
- Received business or investment income exemptions for participating in a Job Opportunity Building Zone (JOBZ),
- Were insolvent and you received a gain from the sale of your farm property that is included in line 37 of Form 1040,
- Received a post service education award for service in an AmeriCorps National Service program,
- Claimed the Minnesota subtraction allowed for the net operating loss claimed under the Worker, Homeownership and Business Assistance Act of 2009,
- Reported a prior year addback for reacquisition of business indebtedness income,
- Had railroad maintenance expenses not allowed as a federal deduction, or
- Were subject to the federal itemized deduction phaseout and your itemized deductions were less than your allowable standard deduction.

Reminder: If you complete Schedule M1M, include the schedule when you file your Minnesota income tax return.

Tax Before Credits Lines 9–14

Line 9—Tax From Table

Turn to the tax table on pages 23 through 29. Using the amount on line 8, find the tax amount in the column under your filing status. Enter the amount of tax from the table on line 9.

Line 10—Alternative Minimum Tax (Schedule M1MT)

You may be required to pay Minnesota alternative minimum tax even if you were not required to pay federal alternative minimum tax.

If you had large deductions, such as gambling losses, mortgage interest, or K-12 education expenses, when you filed your federal or state return, or if you were required to pay federal alternative minimum tax, complete Schedule M1MT, *Alternative Minimum Tax*.

Before you complete Schedule M1MT, you must complete Part I of federal Form 6251, even if you were not required to file Form 6251 with your federal return.

Complete the following steps to determine if you are required to pay Minnesota alternative minimum tax:

- 1 Enter the amount of personal exemptions from line 42 of federal Form 1040 or line 26 of Form 1040A.
- 2 Enter the total of the following items:
 - Accelerated depreciation
 - Exercise of incentive stock options
 - Tax-exempt interest or dividends from Minnesota private activity bonds not included on lines 3 and 4 of Schedule M1M
 - K-12 education expenses from line 17 of Schedule M1M
 - Amortization of pollution-control facilities
 - Intangible drilling costs
 - Depletion
 - Reserves for losses on bad debts of financial institutions
 - Circulation and research and experimental expenditures

- Mining exploration and development costs
- Installment sales of property
- Tax sheltered farm loss
- · Passive activity loss
- Income from long-term contracts for the manufacture, installation, or construction of property to be completed after 2015
- Gains excluded under IRC section 1202
- Preferences and adjustments from an electing large partnership (from the AMT adjustment boxes from your Schedule K-1 of federal Form 1065-B)
- 3 Add step 1, step 2, and line 40 of Form 1040
- 4 Subtract lines 4, 14, and 20 of federal Schedule A (1040) from step 3.
- 5 Complete Schedule M1MT if step 4 is more than:
 - \$61,733 if you are married and filing a joint return or filing as a qualifying widow(er);
 - \$30,866 if you are married and filing separate returns;
 - \$46,667 if you are single; or
 - \$45,464 if you are filing head of household.

On your Schedule M1MT, if line 27 is more than line 28, **you must pay Minnesota alternative minimum tax**. Complete and include Schedule M1MT and Form 6251 when you file your Minnesota income tax return.

Line 12—Part-Year Residents and Nonresidents (Schedule M1NR)

Your tax is determined by the percentage of your income that is assignable to Minnesota. Complete Schedule M1NR to determine your Minnesota tax.

See page 5 to determine if you were a resident, part-year resident, or nonresident.

If you complete Schedule M1NR, enter the amounts from lines 23 and 24 of Schedule M1NR on lines 12a and 12b of your Minnesota income tax return. Include Schedule M1NR when you file Form M1.

Line 13—Tax on Lump-Sum Distribution (Schedule M1LS)

If you received a lump-sum distribution from a pension, profit-sharing, or stock bonus plan in 2015, you must file Schedule M1LS, *Tax on Lump-Sum Distribution*, if both of the following conditions apply:

- You filed federal Form 4972, and
- You were a Minnesota resident when you received any portion of the lumpsum distribution.

If you complete Schedule M1LS, include the schedule and Form 4972 when you file your Minnesota income tax return.

Credits Against Tax

Line 16—Marriage Credit (Schedule M1MA)

To qualify for the marriage credit, you must meet all of the following requirements:

- You are filing a joint return,
- Both you and your spouse have taxable earned income, taxable pension, or taxable Social Security income,
- Your joint taxable income on line 8 of your Form M1 is at least \$37,000, and
- The earned income of the lesser-earning spouse is at least \$22,000.

If you qualify, complete Schedule M1MA, *Marriage Credit*, to determine your credit.

Line 17—Credit for Taxes Paid to Another State (Schedule M1CR)

If you were a Minnesota resident for all or part of 2015 and you paid income tax both to Minnesota and to another state on the same income, you may be able to reduce your tax. A Canadian province or territory and the District of Columbia are considered a state for purposes of this credit.

If you were a resident of another state, but are required to file a 2015 Minnesota income tax return as a Minnesota resident, you may be eligible for this credit. To be eligible, you must have paid 2015 state tax on the same income to both Minnesota and the state of which you were a resident. You must get a statement from the other state's tax department stating ineligibility to receive a credit on that state's return for income tax paid to Minnesota. Include this statement with your Form M1.

If you claimed a federal foreign tax credit and you included taxes paid to a Canadian province or territory, you cannot use these same taxes paid to determine your Minnesota credit.

If you qualify, complete Schedule M1CR, *Credit for Income Tax Paid to Another State*, and include the schedule with Form M1.

If you Worked in Michigan or North

Dakota: If you were a full- or part-year resident of Minnesota and had 2015 state income tax withheld by Michigan or North Dakota from personal service income (such as wages, salaries, tips, commissions, bonuses) you received from working in one of those states, do not file Schedule M1CR. Instead, file that state's income tax return to get a refund of the tax withheld for the period of time you were a Minnesota resident.

To get the other state's income tax form, call that department or go to their website:

- Michigan Department of Treasury, 517-373-3200, www.michigan.gov/treasury
- North Dakota Office of State Tax Commissioner, 701-328-1243, www.nd.gov/tax

Line 18—Other Nonrefundable Credits (Schedule M1C)

Complete Schedule M1C, Other Nonrefundable Credits, if you:

- Paid premiums in 2015 for a qualified long-term care insurance policy for which you did not receive a federal tax benefit
- Are a veteran who has separated from service and served in the military for at least 20 years, has a 100 percent service related disability, or were honorably discharged, and receive a military pension or other retirement pay for your service in the military,
- Received a Schedule KPI, KS, or KF reporting a credit for increasing research activities,
- Purchased transit passes to resell or give to your employees,
- Paid Minnesota alternative minimum tax in prior years and are not required to pay it in 2015, or
- Invested in a qualified business in East Grand Forks, Breckenridge, Dilworth, Moorhead, or Ortonville, and the busi-

ness has been certified as qualified for the SEED Capital Investment Program.

Report the total of all credits from Schedule M1C on line 18 of Form M1. Include any schedules you completed when filing your return.

Line 21—Nongame Wildlife Fund

You can help preserve Minnesota's nongame wildlife, such as bald eagles and loons, by donating to the Nongame Wildlife Fund. To donate, enter the amount on line 21. This amount will decrease your refund or increase the amount you owe.

To make a contribution directly to the Nongame Wildlife Fund, go to www.dnr. state.mn.us/eco/nongame/checkoff.html or send a check payable to:

DNR Nongame Wildlife Fund 500 Lafayette Road, Box 25 St. Paul, MN 55155

Total Payments

Line 23—Minnesota Income Tax Withheld (Schedule M1W)

If you received W-2, 1099, or W-2G forms, or Schedules KPI, KS, or KF showing Minnesota income tax was withheld for you for 2015, you must complete Schedule M1W, *Minnesota Income Tax Withheld*.

Include the schedule when you file your Minnesota income tax return. If the schedule is not enclosed, processing of your return will be delayed and your withholding amount may be disallowed.

Do not send in your W-2, 1099, or W-2G forms. Keep your W-2, 1099, and W-2G forms with your tax records and have them available if requested by the department.

Line 24—Minnesota Estimated Tax and Extension Payments

Only three types of payments can be included on line 24. They are:

- Your total 2015 Minnesota estimated tax payments made in 2015 and 2016,
- The portion of your 2014 Minnesota income tax refund designated on your 2014 Minnesota income tax return to be applied to 2015 estimated tax, and
- Any state income tax payment made by the regular due date when you are filing after the due date.

Contact the department if you are uncertain of the amounts paid.

Qualifying K-12 Education Expenses

Reminders:

- Save your itemized cash register receipts, invoices, and other documentation with your tax records. We may ask to review them.
- The total of your subtraction and credit cannot be more than your actual allowable expenses.
- Do not use the same expenses to claim both the credit and the subtraction.

If you qualify for the education credit—enter qualifying expenses on the appropriate line of your Schedule M1ED and enter expenses that qualify only for the subtraction on line 17 of Schedule M1M.

If you do not qualify for the education credit—enter all qualifying expenses, up to the maximum amount allowed, on line 17 of Schedule M1M.

If you have any of the following types of educational expenses, include them on the lines indicated.	Quali Credit	ifies for: Subtraction
Include only as a subtraction on line 17 of Schedule M1M:		
Private school tuition		X
Tuition for college courses that are used to satisfy high school graduation requirements		X
Include on line 7 of Schedule M1ED or line 17 of Schedule M1M:		
Fees for after-school enrichment programs, such as science exploration and study habits courses (by qualified instructor*)	X	X
Tuition for summer camps that are primarily academic in focus, such as language or fine arts camps	X	X
Instructor fees for driver's education course if the school offers a class as part of the curriculum	X	X
Fees for all-day kindergarten**	X	X
Include on line 8 of Schedule M1ED or line 17 of Schedule M1M:		
Tutoring*	X	X
Music lessons*	X	X
Include on line 9 of Schedule M1ED or line 17 of Schedule M1M:		
Purchases of required educational material (textbooks, paper, pencils, notebooks, rulers, etc.) for use during the regular public, private or home school day	X	X
Include on line 10 of Schedule M1ED or line 17 of Schedule M1M:		
Purchase or rental of musical instruments used during the regular school day	X	X
Include on line 11 of Schedule M1ED or line 17 of Schedule M1M:		
Fees paid to others for transportation to/from school or for field trips during the regular school day, if the school is located in Minnesota, Iowa, North Dakota, South Dakota, or Wisconsin	X	X
Include on line 14 of Schedule M1ED or line 17 of Schedule M1M: Home computer hardware and educational software	X	X

Expenses That Do Not Qualify for Either the K-12 Education Credit or Subtraction

- Costs to drive your child to/from school, tutoring, enrichment programs, or camps that are not part of the regular school day
- Travel expenses, lodging, and meals for overnight class trips
- Fees for materials and textbooks purchased for use religious teachings
- Sport camps lessons
- Books and materials used for tutoring, enrichment programs, academic camps, or after-school activities
- Tuition and expenses for preschool or post-high school classes
- · Costs of school lunches
- · Costs of uniforms used for school, band, or sports
- Monthly Internet fees
- Non-educational software

*A qualified instructor is a person who is not the child's sibling, parent, or grandparent, and meets one of the following requirements:

- 1. Is a Minnesota licensed teacher or is directly supervised by a Minnesota licensed teacher,
- 2. Has passed a teacher competency test,
- 3. Teaches in an accredited private school,
- 4. Has a baccalaureate (B.A.) degree, or
- 5. Is a member of the Minnesota Music Teachers Association

Refundable Credits

Refundable credits may allow you to receive a refund even if you do not have a tax liability. Married persons filing separate returns cannot claim these credits.

Line 25—Child and Dependent Care Credit (Schedule M1CD)

To qualify for the Child and Dependent Care Credit, your household income—federal adjusted gross income plus most nontaxable income—must be \$39,400 or less, and one of the following conditions must apply:

- You paid someone (other than your dependent child or stepchild younger than age 19) to care for a qualifying person while you (and your spouse if filing a joint return) were working or looking for work. A qualifying person and qualified expenses match the federal credit for child and dependent care expenses,
- You were an operator of a licensed family daycare home caring for your own dependent child who had not reached the age of six by the end of the year, or
- You are married and filing a joint return, your child was born in 2015, and you did not participate in a pre-tax dependent care assistance program.

If one of the above conditions applies to you, complete and include Schedule M1CD, *Child and Dependent Care Credit*, to determine your credit.

Enter the number of qualifying persons in the box provided on line 25.

Line 26—Minnesota Working Family Credit (Schedule M1WFC)

If you qualify for the federal earned income credit, you **may** also qualify for the Minnesota Working Family Credit.

Use Schedule M1WFC, *Working Family Credit*, and the WFC table on pages 19–22 to determine your Minnesota credit.

Part-year residents may qualify for this credit based on the percentage of income taxable to Minnesota.

Include the schedule with your Minnesota income tax return. Enter the number of your qualifying children in the box provided on line 26.

Line 27—K-12 Education Credit (Schedule M1ED)

You may receive a credit if you paid education-related expenses in 2015 for a qualifying child in grades kindergarten through 12 (K–12). See qualifying expenses on page 13.

To qualify, your household income—which is your federal adjusted gross income plus most nontaxable income—must be under the limit based on the number of qualifying children you have in grades K–12. A qualifying child is the same as for the federal earned income credit.

Enter the number of qualifying children in the box provided on line 27.

If your total number of qualifying children is: Your household income limit is:

1 or 2	\$37,500
3	\$39,500
4	\$41,500
5	\$43,500
6 or more	*

* More than 6 children: \$43,500 plus \$2,000 for each additional qualifying child.

If you qualify for the credit, complete Schedule M1ED, *K*–*12 Education Credit*, and include with your Minnesota income tax return.

Line 28—Business and Investment Credits (Schedule M1B)

Complete Schedule M1B, *Business and Investment Credits*, if you qualify for any of the following credits as a sole proprietor, a partner of a partnership, shareholder of an S corporation, or beneficiary of a trust:

- Angel Investment Tax Credit (certified by the Department of Employment and Economic Development)
- Enterprise Zone Credit (certified by the Department of Employment and Economic Development)
- Historic Structure Rehabilitation Credit (certified by the State Historic Preservation Office)
- Greater Minnesota Internship Credit (certified by the Office of Higher Education or an eligible institution)
- JOBZ jobs credit

For more information, see the instructions for Schedule M1B.

Refund or Amount Due

Line 30-Your Refund

If line 29 is more than line 22, subtract line 22 from line 29, then subtract the amount, if any, on line 33. This is your 2015 Minnesota income tax refund. If the result is zero, you must still file your return.

Of the amount on line 30, you can:

- Have the entire refund deposited directly into a checking or savings account (see the line 31 instructions), or
- Receive the entire refund in the mail as a paper check (skip lines 31, 32, 34, and 35),
- Apply all or a portion of your refund toward your 2016 estimated taxes.
 The remaining balance, if any, may be directly deposited into your checking or savings account, or mailed to you.

The department will deduct any amount you owe for Minnesota or federal debts, criminal fines, or a debt to a federal, state, or county agency, district court, qualifying hospital, or public library. If you participate in the Senior Citizens Property Tax Deferral Program, your refund will be applied to your deferred property tax total. Your Social Security number will be used to identify you as the correct debtor. If your debt is less than your refund, you'll receive the difference.

Generally, you must file your 2015 return no later than 3 1/2 years from the original due date, or your right to receive the refund lapses.

Line 31—Direct Deposit of Refund

Direct deposit is the safest, fastest, and easiest way to get your tax refund.

If you want the refund on line 30 to be directly deposited into your checking or savings account, enter the requested information on line 31.

Note: You must use an account not associated with any foreign banks.

You can find your bank's routing number and account number on the bottom of your check.

Both numbers start after the two dots [:] and end with the bar[|]

The **routing number** must have nine digits.

The **account number** may contain up to 17 digits (both numbers and letters). If your account number is less than 17 digits, enter the number starting with the first box on the left—leave out any hyphens, spaces, or symbols—and leave any unused boxes blank.

If the routing or account number is incorrect or is not accepted by your financial institution, your refund will be sent to you in the form of a paper check. Your refund may also be issued as a paper check if a portion was recaptured to pay a debt you owe or an adjustment was made to your return

By completing line 31, you are authorizing the department and your financial institution to initiate electronic credit entries, and, if necessary, debit entries and adjustments for any credits made in error.

Line 32-Amount You Owe

If line 22 is more than line 29, you owe Minnesota income tax for 2015. Read the instructions for line 33 to determine if you must file Schedule M15.

Subtract line 29 from line 22, and add the amount, if any, from line 33. Enter the result on line 32. This is the Minnesota income tax you must pay. Pay your tax using one of the methods described in *Payment Options* on page 16.

If you are filing your return after April 15, 2016, a late payment penalty, a late filing penalty, and interest may be due (see page 16). If you file a paper return and you include penalty and interest with your check payment, enclose a separate statement showing how you arrived at the penalty and interest. Do not include the late-filing or late-payment penalty or interest on line 32.

Line 33—Penalty for Underpayment of 2015 Estimated Tax (Schedule M15)

You may owe a penalty if:

- Line 20 is more than line 29, and the difference is \$500 or more, or
- You did not make a required estimated tax payment on time. This is true even if you have a refund.

Complete Schedule M15, *Underpayment of Estimated Income Tax*, to determine if you owe a penalty. Enter the penalty, if any, on line 33 of Form M1. Also, subtract the penalty amount from line 30 or add it to line 32 of Form M1. Include Schedule M15 with your return.

To avoid this penalty next year, you may want to make larger 2016 estimated tax payments or ask your employer to increase your withholding.

Lines 34 and 35—2016 Estimated

If you are paying 2016 estimated tax, you may apply all or part of your 2015 refund to your 2016 estimated tax.

On line 34, enter the portion of line 30 you want refunded to you. On line 35, enter the amount from line 30 you want applied to your 2016 estimated tax. The total of lines 34 and 35 must equal line 30.

For more information, read *Should I make estimated payments?* on page 16.

Voter Registration

You must be registered before you can vote in Minnesota. Unless you change your address, change your name or fail to vote at least once every four years, your voter registration is permanent.

For more information or assistance, call your county auditor's office or visit the Secretary of State's website at www.sos.state.mn.us.

2.	Last Name or Surname	First Name		Middle Name	Suffix (Jr., Sr.,
3.	Address Where You Live (residence)	Apt. #	City	Zip Code Count	у
4.	If Mail Cannot e elivered o he Address	Above, a rovide a.a. a ox	City		Zip Code
].	late of lirth (not todayls date)		_ hone Number	00 0000000000 00 0000000	111111111111111111111111111111111111111
].	Maril one box and provide the number that I have a MNiissued driveris license or N I do not have a MNiissued driveris licer I do not have a MNiissued driveris licer	MN II card numberI	, ,	er areil	
•	ou were preliously relisterel to lote unb	er I lifferent nime or liress, fi	ll in numbers 0 0 0.	l revious Middle Name	
].					
].	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	1 istered	City	State	Zip Code
	The Stitement Telow And Sile	ection day am a citizen of the United the relistration form am not under	d States IIII have resided in No courtoordered Iuardianship in	Ihich the court order revoles	

To register to vote in Minnesota, you must meet all three of the following qualifications:

- 1. A citizen of the United States of America; and
- 2. A resident of Minnesota at least 20 days before election day; and
- 3. At least 18 years old by election day.

Instructions to voter:

- 1. Complete lines 1-9 on the Minnesota Voter Registration Application.
- 2. Phone number is optional.
- 3. Sign and date the Minnesota Voter Registration Application.

Return to your county auditor or:

Secretary of State 60 Empire Drive Suite 100 St. Paul, MN 55103

Payment Options

Can I pay electronically?

You can pay your tax electronically even if you don't file electronically.

- Go to www.revenue.state.mn.us, and click "Make a payment" from the e-Services menu; or
- Call 1-800-570-3329 to pay by phone.

Follow the prompts for 'individuals' to make your payment. You cannot use a foreign bank account. Save the confirmation number and date stamp from your payment.

Can I pay by credit or debit card?

To make a payment with a card:

- Go to www.payMNtax.com
- Call 1-855-9-IPAY-MN (1-855-947-2966) Monday – Friday from 7:00 a.m. to 7:00 p.m)

Credit card payments are processed by Value Payment Systems LLC, which charges a convenience fee for this service. For help with your credit card payment, call 1-888-877-0450. Select option 1 (live operator) Monday – Friday from 7:00 a.m. to 7:00 p.m.

Can I pay by check or money order?

Go to our website at www.revenue.state. mn.us and click on "Make a Payment" and then "By check" to create a voucher. Print the voucher and mail with a check made payable to Minnesota Revenue.

If you are filing a paper return, send the voucher and your check *separately* from your return to ensure that your payment is properly credited to your account. Your check authorizes us to make a one-time electronic fund transfer from your account. You will not receive your canceled check.

What if I can't pay the full amount?

If you owe taxes, pay as much as you can when you file your tax return. If you cannot pay in full by the filing due date, make monthly payments using a payment voucher until you receive a bill.

After you get the bill, you can request a payment plan by calling 651-556-3003 or 1-800-657-3909 or at www.revenue.state. mn.us.

There is a \$50 nonrefundable fee to set up a payment plan.

Find additional payment plan information at www.revenue.state.mn.us.

Should I make estimated payments?

Make estimated payments if:

- You expect to owe \$500 or more in Minnesota tax for 2015,
- Minnesota tax wasn't withheld from your earnings, or
- Your income includes pensions, commissions, dividends or other sources not subject to withholding.

Once you choose to apply all or part of your 2015 refund to your 2016 estimated tax, it cannot be changed.

To determine how much you owe, subtract your withholding and tax credits from the tax on your earnings.

See *Individual Estimated Tax Payments Instructions* on our website for details on how to estimate and pay your tax.

To pay electronically:

- Go to www.revenue.state.mn.us, and click "Make a payment" from the e-Services menu, or
- Call 1-800-570-3329 to pay by phone.

You can schedule all four payments at one time. Do not use a foreign bank account.

If you pay by check, send your payment with a payment voucher. Go to our website at www.revenue.state.mn.us, click on "Make a payment" and "By check".

Send your voucher and check to the address provided on the voucher. You may print multiple vouchers for estimated payments.

Penalties and Interest

Is there a penalty for filing late?

There is no late filing penalty if your return is filed within six months of the due date, which is October 15 for most individuals. If your return is not filed within six months, a 5 percent late filing penalty will be assessed on the unpaid tax.

Your tax is due on the due date of your return—April 15 for most individuals—even if you filed an extension for your federal return. If you cannot pay the full amount due, file your return and pay as much as you can by the due date to reduce your penalty.

Is there a penalty for paying late?

We will charge a 4 percent late payment penalty of the unpaid amount due if the tax you owe is not paid by the due date.

We will charge an additional 5 percent penalty on the unpaid tax if you pay your tax 181 days or more after filing your return.

Use the worksheet on page 17 to determine penalties you owe if you file or pay late.

Are there other penalties?

We will charge a fraud penalty equal to 50 percent of a fraudulently claimed refund if you claim a refund you do not qualify for.

Civil and criminal penalties can be charged for:

- Failing to include all taxable income,
- Errors due to intentionally disregarding the income tax laws,
- Filing a frivolous return,
- Knowingly or willfully failing to file a Minnesota return,
- Evading tax, and/or
- Filing a false or fraudulent return.

How is interest on late payments calculated?

Interest will be charged on any unpaid tax and penalty after April 15, 2016. The interest rate is determined each year. The interest rate for 2016 is 3 percent. Use the worksheet on page 17 to calculate interest you owe.

Separation of Liability

You may be eligible for the Separation of Liability Program if you filed a joint return with a former spouse and you still owe part of the joint liability.

For information, write to:

Minnesota Revenue Attn: Separation of Liability Program Individual Income Tax Division Mail Station 7701 St. Paul, MN 55146-7701

Other Information

Filing on Behalf of a Deceased Person

For more information, see Income Tax Fact Sheet #9, Filing on Behalf of a Deceased Taxpayer.

If a person died before filing a 2015 tax return and had income that meets the minimum filing requirement for 2015, the spouse or personal representative must file a Minnesota income tax return for the deceased person. The return must have the same filing status that was used to file the decedent's federal return.

To file a Minnesota income tax return for a deceased person, enter the decedents name and your name on the return and print "DECD" and the date of death after the decedent's last name.

Claiming a Refund on Behalf of a Deceased Person

If you are the decedent's spouse and you are using the joint filing method, the department will send you the refund.

If you are the personal representative, you must include a copy of the court document appointing you as personal representative with the decedent's return. You will receive the decedent's refund on behalf of the estate.

If no personal representative has been appointed for the decedent and there is no spouse, complete Form M23, *Claim for a Refund Due a Deceased Taxpayer*, and include it with the decedent's Minnesota income tax return.

Amending your Return/ Reporting Federal Changes

You have 3 ½ years from the return due date to amend an original return to claim a refund. Use Minnesota Form M1X.

You have 180 days from receiving notification of the change to amend your Minnesota return if:

- The Internal Revenue Service (IRS) changes or your federal return, or
- You amend your federal return and it affects your Minnesota return.

If the IRS changes your return and the changes do NOT affect your Minnesota return you have 180 days to send a letter of explanation to the department.

You will be assessed a 10 percent penalty on any additional tax and the department will have 6 additional years to audit your return if you fail to report federal changes within 180 days.

Send your letter and a complete copy of your federal amended return or the correction notice you received from the IRS to:

Minnesota Revenue Mail Station 7703 St. Paul, MN 55146-7703

Power of Attorney

The department cannot share your private information without your permission. To give us permission to talk to an attorney, accountant, tax return preparer, or any

other person, sign form REV-184, *Power of Attorney*. The person you appoint will be able to perform any acts you can perform when dealing with the department if given permission. You can also limit the representative's authority to specific powers, such as representing you during the audit process.

Taxpayer Rights Advocate

If you have tax problems and have not been able to resolve them through normal channels, you may contact the Taxpayer Rights Advocate.

Write to:

Minnesota Revenue Taxpayer Rights Advocate P. O. Box 7335 St. Paul, MN 55107-7335

Call: 651-556-6013 or 855-452-0767 Or email: dor.tra@state.mn.us

Worksheet to Determine Penalty and Interest

- 1. Tax not paid by April 15, 2016.....
- 2. Late payment penalty* Multiply step 1 by 4% (.04)
- 3. Late filing penalty. If you are filing your return after October 15, 2016, multiply step 1 by 5% (.05)
- 5. Add steps 1 through 4.....
- 6. Number of days the tax is late **....
- 8. Multiply step 6 by step 7.....
- 9. Divide step 8 by 365 (carry to five decimal places)
- 10. Interest. Multiply step 5 by step 9.....
- 11. Total payment amount. Add step 5 and step 10

*If you are filing your return after April 15, 2016, and paid at least 90% of your total tax by the due date, you will not be charged the late payment penalty if you file your return and pay any remaining tax by October 15, 2016.

**If the days fall in more than one calendar year, determine steps 6 through 10 separately for each year.

Military Personnel

Am I a Minnesota resident?

If you are a resident when you enlist, you remain a Minnesota resident until you establish domicile somewhere else. Do not complete Schedule M1NR, *Nonresidents and Part-year Residents*, unless:

- You (or your spouse) are a part-year resident of Minnesota, or
- You (or your spouse) are a nonresident.

You are not required to file a Minnesota return if your gross income, minus pay received for active duty, is less than \$10,300.

Military personnel who are part-year residents or nonresidents: When determining if you are required to file a Minnesota return using the steps on page 5, do not include:

- Active duty military pay for service outside Minnesota in step 1, or
- Active duty military pay for service in Minnesota in step 2.

Resident military spouses: If you are the spouse of an active duty military member who is stationed outside of Minnesota, all income you earned in another state is assignable to Minnesota.

Nonresident military spouses: You may be exempt from Minnesota tax on personal service income from services performed in Minnesota if you meet all of the following requirements:

- The servicemember was present in Minnesota in compliance with military orders,
- The servicemember was a domiciled in a state other than Minnesota.
- The spouse was in Minnesota solely to be with the servicemember, and
- The spouse had the same state of residency or domicile as the servicemember.

Subtractions

Minnesota residents who are in the military can take a subtraction for military pay if included in federal taxable income, including Active Guard Reserve (AGR) Program pay earned under Title 32. Use Schedule M1M to claim these subtractions.

Civilian employees of the military or state military employees cannot take this subtraction regardless of where this income was earned.

If you had nonmilitary income taxed by another state while you were a Minnesota resident, you may qualify for a credit for taxes paid to another state (see Schedule M1CR, Credit for Income Tax Paid to Another State).

Military Pensions

Military pensions of Minnesota residents are taxable by Minnesota. If you move:

- Into Minnesota, your pension becomes taxable once you become a Minnesota resident
- Out of Minnesota and establish a new state of domicile, your pension is not taxed by Minnesota

Extensions

If you are active duty military in a presidentially designated combat zone or contingency operation, you may file and pay your Minnesota income taxes up to 180 days after the last day you are in the combat zone or the last day of any continuous hospitalization for injuries sustained while serving in the combat zone. When you file your Minnesota income tax return, enclose a separate sheet stating that you were serving in a combat zone.

If you are stationed outside the United States but not involved in combat zone operations, you have until October 15 to file your return but must pay any tax owed by April 15.

For additional military information go to www.revenue.state.mn.us or see Income Tax Fact Sheet #5, *Military Personnel*.

Did you serve in a Combat Zone at any time during 2015?

You are eligible for a credit of \$120 for each month you served in a combat zone or hazardous duty area if Minnesota is your state of legal residence (domicile). You can claim this credit for months served in years 2013, 2014, and 2015. Complete Form M99, Credit for Military Service in a Combat Zone, and mail it to the department with the required information listed on Form M99.

To download Form M99, go to www.revenue.state.mn.us.

Minnesota Working Family Credit (WFC) Table. This is not a tax table.

	.eu		966	18	29 40	21	62	84 95	90	28 39 50	61 72	83 94)5	16	27 38 49 50	3 5	82 93 15	56	37 48 59 70	81	92 03 14 25	36	69
jointly ive:	two children	tis	-		1,029	1,051					1,161			1,227 1,238 1,249			1,326		1,381			1,469
Married filing jointly and you have:	one child	your credit is	846	865	874 884	893	902	921 930	940	958 968 977	986	1,005 1,014 1,024	1,033	1,043 1,052 1,057	1,007	1,057 1,057 1,057 1,057 1,057	1,057	1,057 1,057 1,057 1,057	1,057	1,057 1,057 1,057 1,057	1,057	1,057
Marrie	no children	yo	132	132	132 132	132	132	132	132	132 132 132	132	132 132 132	132	132 132 132	132	132 132 132 132	132	132 132 132 132	132	132 132 132 132	132	132
usehold ow(er) e:	two children	is	996	1,018	1,029 1,040	1,051	1,062	1,084	1,106	1,128 1,139 1,150	1,161	1,183 1,194 1,205	1,216	1,227 1,238 1,249	1,200	1,271 1,282 1,293 1,304 1,315	1,326	1,337 1,348 1,359 1,370	1,381	1,392 1,403 1,414 1,425	1,436	1,469 1,480
, head of hous ralifying widov and you have:	one	your credit i	846	865	874 884	893	902	921 930	940	958 968 977	986	1,005 1,014 1,024	1,033	1,043 1,052 1,057	1,007	1,057 1,057 1,057 1,057 1,057	1,057	1,057 1,057 1,057 1,057	1,057	1,057 1,057 1,057 1,057	1,057	1,057
Single, head of household or qualifying widow(er) and you have:	no children	your	116	112	110	106	104	100	96	92 90 88	86 84	82 80 78	2/2	74 70 70 88	8 3	64 62 60 58	26	54 52 50 48	46	44 42 40 38	36 34	32 30 28
	but less than		9,100	9,300	9,400 9,500	009,6	9,700 9,800	9,900	10,100	10,300 10,400 10,500	10,600	10,800 10,900 11,000	11,100	11,200 11,300 11,400	11,500	11,700 11,800 11,900 12,000	12,100	12,200 12,300 12,400 12,500	12,600	12,700 12,800 12,900 13,000	13,100	13,500 13,400 13,500
If line 1 or line 3 of Schedule M1WFC is:	at least le		9,000	9,200	9,300 9,400	9,500	9,600 9,700	9,800	10,000	10,200 10,300 10,400	10,500	10,700 10,800 10,900	11,000	11,100 11,200 11,300	11 500	11,500 11,600 11,700 11,800	12,000	12,100 12,200 12,300 12,400	12,500	12,600 12,700 12,800 12,900	13,000 13,100	13,200 13,300 13,400
utly	two		501	523	534 545	556	567 578	989	611	633 644 655	999	688 699 710	721	732 743 754	9 1	787 798 809 820	831	842 853 864 875	886	897 908 919 930	941 952 963	974 985
filing joi ou have	one	your credit is	425	444	453 463	472	482 491	500 510	519 528	538 547 556	566	584 594 603	612	622 631 640	000	659 678 687 697	206	715 725 734 743	753	762 771 781 790	799 809 818	827 837
Married filing jointly and you have:	no children	yonı	96	100	102 104	106	108	112	117	121 123 125	127	131 132 132	132	132 132 132	132	132 132 132 132	132	132 132 132 132	132	132 132 132 132	132	132 132 132
usehold ow(er) e:	two children	5	501	523	534 545	556	567 578	289	611 622	633 644 655	999	688 699 710	721	732 743 754	0 10	7.87 798 809 820	831	842 853 864 875	886	897 908 919 930	941 952 963	974 974 985
, head of hous lalifying widov and you have:	one	your credit is	425	444	453 463	472	482 491	500	519	538 547 556	566	584 594 603	612	622 631 640	000	669 678 687 697	902	715 725 734 743	753	762 771 781 790	799 809 818	827 837
Single, head of household or qualifying widow(er) and you have:	no children	you	96	100	102 104	106	108	112	117	121 123 125	127	131 132 132	132	132 132 132	132	132 132 132 132	132	132 132 132 132	132	132 132 130 128	126	120 120 118
	but less than		4,600	4,800	4,900 5,000	5,100	5,200 5,300	5,400	5,600	5,800 5,900 6,000	6,100	6,300 6,400 6,500	9,600	6,700 6,800 6,900	, , 68	7,200 7,300 7,400 7,500	2,600	7,700 7,800 7,900 8,000	8,100	8,200 8,300 8,400 8,500	8,600	8,900 8,900 9,000
If line 1 or line 3 of Schedule M1WFC is:	at least		4,500	4,700	4,800	5,000	5,100 5,200	5,300	5,500	5,700 5,800 5,900	6,000	6,200 6,300 6,400	6,500	6,600 6,700 6,800	1 3	7,200 7,200 7,300 7,400	7,500	7,600 7,700 7,800 7,900	8,000	8,100 8,200 8,300 8,400	8,500 8,600 8,700	8,800 8,900 8,900
jointly ve:	two	S	9	28	39 50	61	83	94 105	116	138 149 160	171	193 204 215	226	237 248 259	0,7	292 303 314 325	336	347 358 369 380	391	402 413 424 435	446 457 468	479 490
Married filing jointly and you have:	one	your credit is	5 41	23	33	51	61 70	89	98	117 126 136	145 154	164 173 182	192	201 210 220	020	248 248 257 266 276	285	295 304 313 323	332	341 351 360 369	379 388 397	407 416
Marrie	no children	yon	7 7	ı.c	7 6	12	14 16	18 20	22 24	26 28 30	33	37 39 41	43	45 47 49	7 7	58 58 60 62	64	66 68 70 72	75	7.7 7.9 8.3	85	91 93
Single, head of household or qualifying widow(er) and you have:	two children	si	9	28	39	61	72 83	94 105	116	138 149 160	171	193 204 215	226	237 248 259	0, 00	292 303 314 325	336	347 358 369 380	391	402 413 424 435	446 457 468	479 490
s, head of hous ualifying widov and you have:	no one two children children	your credit is	5	23	33	51	61 70	79 89	98	117 126 136	145 154	164 173 182	192	201 210 220	230	248 248 257 266 276	285	295 304 313 323	332	341 351 360 369	379	407 416
Single, h or qual an	no children	yon	7	. 10	7 6	12	14 16	18	22 24	26 28 30	33	37 39 41	43	45 47 49	7 7	58 58 60 62	64	66 68 70 72	75	7.7 7.9 83	85 87 89	93 93
or line 3 edule :C is:	but less than		100	300	400 500	009	800	1,000	1,100	1,300 1,400 1,500	1,600	1,800 1,900 2,000	2,100	2,200 2,300 2,400	900,	2,000 2,700 2,800 3,000	3,100	3,200 3,300 3,400 3,500	3,600	3,700 3,800 3,900 4,000	4,100	4,300 4,400 4,500
If line 1 or line 3 of Schedule M1WFC is:	at least		1001	200	300 400	200	009 200	800	1,000	1,200 1,300 1,400	1,500	1,700 1,800 1,900	2,000	2,100 2,200 2,300	7 700	2,500 2,600 2,800 2,900	3,000	3,100 3,200 3,300 3,400	3,500	3,500 3,700 3,800 3,900	4,000	4,200 4,300 4,400

ď	
(WEC) Table. This is not a tax table	
1	5
+	
×	
7	י
π	5
+	
9	
.U	
U)
<u>-</u>	
F	
_!	
<u>a</u>	
η,	
3	
й	
2	
\pm	
ŧ	
Polit	
Predit	
Credit	
Iv Credit	
nilv Credit	
amily Credit	
Family Credit	
Family Credit	
of Family Credit	
ing Family Credit	
rking Family Credit	
orking Family Credit	
Working Family Credit	
Working Family Credit	
ta Working Family Credit	
ta Working	
ta Working	
nesota Working Family Credit	
ta Working	
ta Working	

	jointly ve:	two children	i is	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038 2,038
	Married filing jointly and you have:	one	your credit	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057
	Marrie	no children	y	00000	0 0 0 0 0	00000	0 0 0 0 0	0 0 0 0	00000	00000	00000	00000
	usehold low(er) re:	two children	is	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,036 2,025 2,014 2,004 1,993	1,982 1,971 1,960 1,950 1,939	1,928 1,917 1,906 1,895 1,885
	, head of hous Lalifying widov and you have:	one	your credit is	995 989 976 970	964 958 952 946	934 928 922 916 910	904 898 892 886 880	874 868 862 856 850	844 838 832 826 820	814 808 802 796 790	784 778 772 766 760	754 748 742 736
a;	Single, head of household or qualifying widow(er) and you have:	no children	yor	00000	00000	0000	00000	00000	0000	00000	0000	0000
table	line 3 ule is:	but less than		22,600 22,700 22,800 22,900 23,000	23,100 23,200 23,300 23,400 23,500	23,600 23,700 23,800 23,900 24,000	24,100 24,200 24,300 24,400 24,500	24,600 24,700 24,800 24,900 25,000	25,100 25,200 25,300 25,400 25,500	25,600 25,700 25,800 25,900 26,000	26,100 26,200 26,300 26,400 26,500	26,600 26,700 26,800 26,900 27,000
tax	If line 1 or line 3 of Schedule M1WFC is:	at least le		22,500 22,600 22,700 22,800 22,900	23,000 23,100 23,200 23,300 23,400	23,500 23,600 23,700 23,800 23,900	24,000 24,100 24,200 24,300 24,400	24,500 24,600 24,700 24,800 24,900	25,000 25,100 25,200 25,300 25,400	25,500 25,600 25,700 25,800 25,900	26,000 26,100 26,200 26,300 26,400	26,500 26,600 26,700 26,800 26,900
B	<u>=</u>		<u> </u>									
not	jointly ive:	two	tis	1,986 1,997 2,008 2,019 2,030	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038
s is	Married filing jointly and you have:	one	your credit is	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057
This	Marri	no children	Å	44 44 40 38	36 32 30 28	26 22 20 18	16 14 10 8	9 4 7 0 0	00000	00000	00000	00000
Table.	ousehold dow(er) /e:	two children	is	1,986 1,997 2,008 2,019 2,030	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038	2,038 2,038 2,038 2,038 2,038
	ingle, head of househol or qualifying widow(er) and you have:	one	your credit is	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,055 1,049 1,043 1,037 1,031	1,025 1,019 1,013 1,007 1,001
(WFC)	Single, head of household or qualifying widow(er) and you have:	no children	yo	0000	00000	00000	00000	00000	00000	00000	00000	00000
	က္	but less than		18,100 18,200 18,300 18,400 18,500	18,600 18,700 18,800 18,900 19,000	19,100 19,200 19,300 19,400	19,600 19,700 19,800 19,900 20,000	20,100 20,200 20,300 20,400 20,500	20,600 20,700 20,800 20,900 21,000	21,100 21,200 21,300 21,400 21,500	21,600 21,700 21,800 21,900 22,000	22,100 22,200 22,300 22,400 22,500
edit	line 1 or line 3 of Schedule M1WFC is:			18,000 1 18,100 1 18,200 1 18,300 1 18,400 1	18,500 1 18,600 1 18,700 1 18,800 1 18,900 1	19,000 1 19,100 1 19,200 1 19,300 1	19,500 1 19,600 1 19,700 1 19,800 1	20,000 2 20,100 2 20,200 2 20,300 2 20,400 2	20,500 2 20,600 2 20,700 2 20,800 2 20,900 2	21,000 2 21,100 2 21,200 2 21,300 2 21,400 2	21,500 2 21,600 2 21,700 2 21,800 2 21,900 2	22,000 2 22,100 2 22,200 2 22,300 2 22,400 2
Family Cre	If line 1 of Sch M1W	at least		81 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8				2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21, 21, 21, 21,	21, 21, 21, 21, 21, 21, 21, 21, 21, 21,	
mily	intly 9:	two children	is	1,491 1,502 1,513 1,524 1,535	1,546 1,557 1,568 1,579 1,590	1,601 1,612 1,623 1,634 1,645	1,656 1,667 1,678 1,689 1,700	1,711 1,722 1,733 1,744 1,744	1,766 1,777 1,788 1,799 1,810	1,821 1,832 1,843 1,854 1,865	1,876 1,887 1,898 1,909 1,920	1,931 1,942 1,953 1,964 1,975
	Married filing jointly and you have:	one	your credit is	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057
ing	Marrie	no children	y	132 132 132 130 128	126 124 122 120 118	116 114 112 110 110	106 104 102 100 98	96 92 90 88	84 82 80 78	76 74 72 70 68	64 62 60 58	56 54 52 50 48
Working	sehold »(er)	two children		1,491 1,502 1,513 1,524 1,535	1,546 1,557 1,568 1,579 1,590	1,601 1,612 1,623 1,634 1,645	1,656 1,667 1,678 1,689 1,700	1,711 1,722 1,733 1,744 1,744	1,766 1,777 1,788 1,799 1,810	1,821 1,832 1,843 1,854 1,865	1,876 1,887 1,898 1,909 1,920	1,931 1,942 1,953 1,964 1,975
	, head of hous Lalifying widov and you have:	one child ch	your credit is	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057	1,057 1,057 1,057 1,057 1,057
Minnesota	Single, head of household or qualifying widow(er) and you have:	no children	you	26 24 22 20 18	16 13 11 9	0 0 1 3 2	0000	0000	0000	0000	0000	0000
nne				13,600 13,700 13,800 13,900 14,000	14,100 14,200 14,300 14,400 14,500	14,600 14,700 14,800 14,900 15,000	5,100 5,200 5,300 5,400 5,500	15,600 15,700 15,800 15,900 16,000	16,100 16,200 16,300 16,400 16,500	16,600 16,700 16,800 16,900 17,000	17,100 17,200 17,300 17,400 17,500	17,600 17,700 17,800 17,900 18,000
Ξ	If line 1 or line 3 of Schedule M1WFC is:	but less than		13,500 13 13,600 13 13,700 13 13,800 13	14,000 14,100 14,200 14,300 14,400 14	14,500 14,600 14,4,700 14,800 14,900	15,000 15 15,100 15 15,200 15 15,300 15 15,400 15	15,500 11 15,600 11 15,700 11 15,800 11 15,900 10	16,000 16 16,100 10 16,200 16 16,300 16	16,500 10 16,600 10 16,700 10 16,800 10 16,900 17	17,000 15 17,100 15 17,200 15 17,300 15 17,400 15	17,500 12 17,600 12 17,700 12 17,800 12 17,900 18
20	If line of S M1	at least		13,5 13,6 13,6 13,6	14,0 14,1 14,2 14,3 14,4	14; 14,6 14,7 14,8	15,1 15,1 15,2 15,3	15,5 15,6 15,7 15,8	16,1 16,1 16,3 16,3	16,6 16,7 16,8 16,8	17,0 17,1 17,2 17,3 17,4	17,5 17,6 17,5 17,5 17,8

Minnesota Working Family Credit (WFC) Table. This is not a tax table.

ointly /e:	two children	is	1,497	1,476	1,465 1,454	1.443	1,432	1,422	1,411	1,389	1,378	1,357 1,346	1,335	1,324	1,313	1,292	1 281	1,270	1,259	1,248 1,238	1.227	1,216	1,205	1,194	1,173	1,162	1,140	1,129	1,119	1,108	1,086	C / O, I	1,065	1,043	1,021
Married filing jointly and you have:	one	your credit is	514	502	496	484	478	472	460	454	448 443	436	424	418	412	400	307	388	382	376	364	358	352	340	334	322	315	309	303	297	285	6/7	273 267	261	249
Married	no children	yor	0 0	0	0 0	O	0	0 0	0	0	0 0	000	0	0	0	0 0	c	0	0	0 0	0	0	0 0	0 0	0	0 0	0	0	0	0 0	00	Þ	0 0	0 0	0 0
usehold low(er) e:	two children	is	006	878	868	846	835	824	803	792	720	759	738	727	716	694	789	673	662	651 640	630	619	608	586	575	565 554	543	532	521	511	489	4/0	467 456	446	424
, head of hous Jalifying widov and you have:	one	your credit is	182	170	164 158	152	146	140	128	122	110	104	92	98	80	67	19	55	49	43 37	31	25	19	7	- 0	00	0	0	0	00	0	0	0 0	0 0	0
Single, head of household or qualifying widow(er) and you have:	no children	yor	0 0	0	0 0	0	0	0 0	0 0	0	0 0	000	0	0	0	0 0	C	0	0	0 0	0	0	0 0	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0 0	0
line 3 Jule is:	but less than		36,100	36,300	36,400 36,500	36.600	36,700	36,800	37,000	37,100	37,200	37,400 37,500	37,600	37,700	37,800	38,000	38 100	38,200	38,300	38,400 38,500	38,600	38,700	38,800	39,000	39,100	39,200 39,300	39,400	39,500	39,600	39,700	39,900	40,000	40,100 40,200	40,300	40,500
If line 1 or line 3 of Schedule M1WFC is:	at least le		36,000	36,200	36,300 36,400	36.500	36,600	36,700	36,900	37,000	37,100	37,200 37,300 37,400	37,500	37,600	37,700	37,900	38 000	38,100	38,200	38,300 38,400	38,500	38,600	38,700	38,900	39,000	39,100	39,300	39,400	39,500	39,600	39,800	00%,66	40,000	40,200	40,400
	two children	<u> </u>	1,984	1,963	1,952 1,941	930	616,1	806,1	1,887	1,876	1,865	,,844 ,,833	,822	,811	908,	1,779	092	,757	,746	1,735	1.714	,703	1,692	1,670	099,	638	,627	1,616	1,606	595	,573	700	l,551 l,541	1,530	508
rried filing joir and you have:	one child o	your credit is	785 1		767 1 761 1	755	1		731 1	_	719 1		_	1 689	_ ,	67.7 1 67.1 1	1 299			647 1 641 1	635 1	_		610 1			586 1			568 1	. – -	1		532 1	
Married filing jointly and you have:	no children	your			0 0			0 0				000	0		0			0		0 0	0		0				0				000			0 0	
												10.10							_							_,		_							
Single, head of household or qualifying widow(er) and you have:	two children	itis	1,387	1,365	1,354	1 333	1,322	1,311	1,290	1,279	1,268	1,237	1,225	1,214	1,203	1,192	171	1,1/1	1,149	1,138	1.116	1,106	1,095	1,084	1,062	1,052	1,030	1,019	1,008	997	926	20%	954 943	932	922
, head of hous Jalifying widov and you have:	one en child	your credit is	453	441	435	423	417	411	399	393	387	374 368	362	356	350	344 338	237	326	320	314	302	296	290	278	272	266	254	248	242	236	224	710	212 206	200	188
Single, I or qua ar	no children	y	0 0	0	0 0	C	0	0	0	0	0 0	000	0	0	0	0 0	<	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 0	000	0	0 0	0 0	0
or line 3 hedule /FC is:	but less than		31,600	31,800	31,900 32,000	32,100	32,200	32,300	32,400 32,500	32,600	32,700	32,900 33,000	33,100	33,200	33,300	33,400 33,500	33 600	33,700	33,800	33,900 34,000	34.100	34,200	34,300	34,400 34,500	34,600	34,700 34.800	34,900	35,000	35,100	35,200 35,300	35,400	000,66	35,600 35,700	35,800	36,000
If line 1 or of Schee M1WFC	at least le		31,500	31,700	31,800 31,900	32,000	32,100	32,200	32,400	32,500	32,600	32,800 32,800 32,900	33,000	33,100	33,200	33,300 33,400	33 500	33,600	33,700	33,800 33,900	34,000	34,100	34,200	34,300 34,400	34,500	34,600	34,800	34,900	35,000	35,100 35,200	35,300	33,400	35,500 35,600	35,700	35,900
intly	two		2,038	2,038	2,038 2,038	2.038	2,038	2,038	2,038	2,038	2,038	2,038 2,038 2,038	2,038	2,038	2,038	2,038	2.038	2,038	2,038	2,038 2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,030	2,038 2,027	2,017	1,995
rried filing joir and you have:		your credit is	1,056	1,044	1,038 1,032	1.026	1,020	1,014	1,002	966	990	978 972	996	096	954	948 942	936	930	924	917 911	905	668	893	881	875	863	857	851	845	833	827	021	815 809	803	791
Married filing jointly and you have:	no one children child	you	0 0		0 0	C		0 0		0	0 0	000	0	0	0	00	c	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	00	Þ	0 0	0 0	0
usehold ow(er) e:	two children		1,874	1,852	1,841 1,831	1.820	1,809	1,798	1,776	1,766	1,755	1,733	1,712	1,701	1,690	1,668	1 657	1,647	1,636	1,625 1,614	1,603	1,593	1,582	1,560	1,549	1,538	1,517	1,506	1,495	1,484	1,463	1,432	1,441 1,430	1,419	1,398
, head of hous ialifying widov and you have:		your credit is	724	712	700	694	889	682	699	663	657	645 639	633	627	621	609	603	597	591	585 579	573	267	561	549	543	537	525	519	513	507	495	407	483	471	459
Single, head of household or qualifying widow(er) and you have:	no one children child	yon	0 0	0	0 0	0	0	0 0	0 0	0	0 0	000	0	0	0	0 0	C	0	0	0 0	0	0	0 0	0 0	0	0 0	0	0	0	0 0	0	0	0 0	0 0	0
	but less than		27,100	27,300	27,400 27,500	27.600	27,700	27,800	28,000	28,100	28,200	28,400 28,500	28,600	28,700	28,800	29,000	20 100	29,200	29,300	29,400 29,500	29,600	29,700	29,800	30,000	30,100	30,200	30,400	30,500	30,600	30,700	30,900	000,16	31,100 $31,200$	31,300	31,500
If line 1 or line 3 of Schedule M1WFC is:	at least le		27,000	27,200	27,300 27,400	27.500	27,600	27,700	27,900	28,000	28,100	28,300 28,400	28,500	28,600	28,700	28,900	000 00	29,100	29,200	29,300 29,400	29,500	29,600	29,700	29,900	30,000	30,100	30,300	30,400	30,500	30,600	30,800	20,200	31,000 31,100	31,200	31,400

Minnesota Working Family Credit (WFC) Table. This is not a tax table.

If line 1 or line 3 of Schedule M1WFC is:	or line 3 edule FC is:	Single, head of household or qualifying widow(er) and you have:	ingle, head of househol or qualifying widow(er) and you have:	usehold low(er) e:	Married filing jointly and you have:	rried filing joir and you have:	ointly e:	If line 1 or line 3 of Schedule M1WFC is:	or line 3 edule FC is:	Single, head of household or qualifying widow(er) and you have:	, head of hous lalifying widov and you have:	ousehold tow(er) 'e:	Married filing jointly and you have:	rried filing joir and you have:	intly:	If line 1 or line 3 of Schedule M1WFC is:	r line 3 dule C is:	Single, head of household or qualifying widow(er) and you have:	ingle, head of househol or qualifying widow(er) and you have:	sehold ow(er)	Married and	Married filing jointly and you have:	intly ::
at Past	but less than	no	one	two	no	one	two	at	but less than	no	one	two	no	one	two	at	but less than	no	one	two	no	one	two
		VO	122	is	70/	vour credit is	is			noA	vour credit is	ي	vour	122				nox	122		noA	111	
40 500	40 600		c	412		242	1 010	42 700	43 600	•	<	29	`	12	664	000 91	47 000		c			c	210
40,500	40,000	0 0	0 0	41.5	0 0	242	1,010	43.800	43,900	0 0	0 0	, o	0 0	45	653	47,000	47,100	0 0	0 0	0 0	0 0	0 0	307
40.700	40.800	0	0 0	391	0 0	23.1	986	43.900	44.000	0	0	54	0 0	36	643	47.100	47,200	0 0	0 0	0 0	0 0	0 0	296
40.800	40.900	0	0 0	381	0 0	225	978	44.000	44.100	0	0	5 45	0 0	33.6	632	47.200	47.300	0 0	0	0 0	0	0	285
40,900	41,000	0	0	370	0	219	276	44,100	44,200	0	0	24	0	27	621	47,300	47,400	0	0	0	0	0	275
			(i	(i			(c		(;			1	(((Š
41,000	41,100	0	0	359	0	213	926	44,200	44,300	0	0	13	0	21	610	47,400	47,500	0	0	0	0	0	264
41,100	41,200	0	0	348	0	207	945	44,300	44,400	0	0	7	0	14	599	47,500	42,600	0	0	0	0	0	253
41,200	41,300	0	0	337	0	201	935	44,400	44,500	0	0	0	0	∞	588	47,600	47,700	0	0	0	0	0	242
41,300	41,400	0	0	327	0	195	924	44,500	44,600	0	0	0	0	7	278	47,700	47,800	0	0	0	0	0	231
41,400	41,500	0	0	316	0	189	913	44,600	44,700	0	0	0	0	0	267	42,800	47,900	0	0	0	0	0	221
41,500	41,600	0	0	305	0	183	902	44,700	44,800	0	0	0	0	0	556	47,900	48,000	0	0	0	0	0	210
41,600	41,700	0	0	294	0	177	891	44,800	44,900	0	0	0	0	0	545	48,000	48,100	0	0	0	0	0	199
41,700	41,800	0	0	283	0	171	881	44,900	45,000	0	0	0	0	0	534	48,100	48,200	0	0	0	0	0	188
41,800	41,900	0	0	272	0	165	870	45,000	45,100	0	0	0	0	0	524	48,200	48,300	0	0	0	0	0	177
41,900	42,000	0	0	262	0	159	859	45,100	45,200	0	0	0	0	0	513	48,300	48,400	0	0	0	0	0	166
42.000	42.100	C	C	251	0	153	848	45.200	45.300	0	0	O	O	C	502	48.400	48.500	C	C	C	0	C	156
42.100	42,200	0	· C	240	0	147	837	45.300	45.400	0	0	0	0	0	491	48.500	48.600	0	0	0	· C	0	145
42,200	42,300	0	0	229	0	141	826	45,400	45,500	0	0	0	0	0	480	48,600	48,700	0	0	0	0	0	134
42,300	42,400	0	0	218	0	135	816	45,500	45,600	0	0	0	0	0	469	48,700	48,800	0	0	0	0	0	123
42,400	42,500	0	0	208	0	129	805	45,600	45,700	0	0	0	0	0	459	48,800	48,900	0	0	0	0	0	112
42,500	42,600	0	0	197	0	123	794	45,700	45,800	0	0	0	0	0	448	48,900	49,000	0	0	0	0	0	102
42,600	42,700	0	0	186	0	117	783	45,800	45,900	0	0	0	0	0	437	49,000	49,100	0	0	0	0	0	91
42,700	42,800	0	0	175	0	111	772	45,900	46,000	0	0	0	0	0	426	49,100	49,200	0	0	0	0	0	80
42,800	42,900	0	0	164	0	105	762	46,000	46,100	0	0	0	0	0	415	49,200	49,300	0	0	0	0	0	69
42,900	43,000	0	0	153	0	66	751	46,100	46,200	0	0	0	0	0	404	49,300	49,400	0	0	0	0	0	28
43,000	43,100	0	0	143	0	93	740	46,200	46,300	0	0	0	0	0	394	49,400	49,500	0	0	0	0	0	47
43,100	43,200	0	0	132	0	87	729	46,300	46,400	0	0	0	0	0	383	49,500	49,600	0	0	0	0	0	37
43,200	43,300	0	0	121	0	81	718	46,400	46,500	0	0	0	0	0	372	49,600	49,700	0	0	0	0	0	26
43,300	43,400	0	0	110	0	75	707	46,500	46,600	0	0	0	0	0	361	49,700	49,800	0	0	0	0	0	15
43,400	43,500	0	0	66	0	69	269	46,600	46,700	0	0	0	0	0	350	49,800	49,900	0	0	0	0	0	4
43,500	43,600	0	0	89	0	63	989	46,700	46,800	0	0	0	0	0	340	49,900	50,000	0	0	0	0	0	0
43,600	43,700	0	0	78	0	57	675	46,800	46,900	0	0	0	0	0	329								

If lin			and you	ı are:		If lin Form !			and you	u are:			ne 8, M1 is:		and you	u are:	
at least	but less	single n	narried filing	married filing	head of	at least	but less	single	married filing	married filing	head of	at least	but less	single	married filing	married filing	head of
	than	,	intly or ualifying	sepa- rately	house- hold	loast	than		ointly or ualifying	sepa-	house- hold	least	than		jointly or qualifying	sepa- rately	house- hold
			idow(er)					٧	vidow(er)						widow(er)		
+	*	the tax	to ente	r on line	9 is:	 *	*	the ta	x to ente	r on line	9 is:	*	*	the ta	ax to ente	r on line	9 is:
\$0	\$20	` \$0	\$0	\$0	\$0	4,900	5,000	265	265	265	265	9,900	10,000	532	532	532	532
20 100	100 200	3 8	3 8	3 8	3 8	5,000 5,100	5,100 5,200	270 276	270 276	270 276	270 276	10,000 10,100	10,100 10,200	538 543	538 543	538 543	538 543
200	300	13	13	13	13	5,200	5,300	281	281	281	281	10,200	10,300	548	548	548	548
300	400	19	19	19	19	5,300	5,400	286	286	286	286	10,300	10,400	554	554	554	554
400 500	500 600	24 29	24 29	24 29	24 29	5,400 5,500	5,500 5,600	292 297	292 297	292 297	292 297	10,400 10,500	10,500 10,600	559 564	559 564	559 564	559 564
600	700	35	35	35	35	5,600	5,700	302	302	302	302	10,500	10,700	570	570	570	570
700	800	40	40	40	40	5,700	5,800	308	308	308	308	10,700	10,800	575	575	575	575
800	900	45	45	45	45	5,800	5,900	313	313	313	313	10,800	10,900	580	580	580	580
900	1,000	51	51	51	51	5,900	6,000	318	318	318	318	10,900	11,000	586	586	586	586
1,000	1,100 1,200	56 62	56 62	56 62	56 62	6,000 6,100	6,100 6,200	324 329	324 329	324 329	324 329	11,000 11,100	11,100 11,200	591 597	591 597	591 597	591 597
1,100 1,200	1,300	67	67	67	67	6,200	6,300	334	334	334	334	11,100	11,300	602	602	602	602
1,300	1,400	72	72	72	72	6,300	6,400	340	340	340	340	11,300	11,400	607	607	607	607
1,400	1,500	78	78	78	78	6,400	6,500	345	345	345	345	11,400	11,500	613	613	613	613
1,500	1,600	83	83	83	83	6,500	6,600	350	350	350	350	11,500	11,600	618	618	618	618
1,600	1,700	88	88	88	88	6,600	6,700	356	356	356	356	11,600	11,700	623	623	623	623
1,700 1,800	1,800 1,900	94 99	94 99	94 99	94 99	6,700 6,800	6,800 6,900	361 366	361 366	361 366	361 366	11,700 11,800	11,800 11,900	629 634	629 634	629 634	629 634
1,000	2,500					0,000	0,200	200	000	000	200	11,000	11,500	001	001	001	001
1,900 2,000	2,000 2,100	104 110	104 110	104 110	104 110	6,900 7,000	7,000 7,100	372 377	372 377	372 377	372 377	11,900 12,000	12,000 12,100	639 645	639 645	639 645	639 645
2,100	2,200	115	115	115	115	7,100	7,200	383	383	383	383	12,100	12,200	650	650	650	650
2,200	2,300	120	120	120	120	7,200	7,300	388	388	388	388	12,200	12,300	655	655	655	655
2,300	2,400	126	126	126	126	7,300	7,400	393	393	393	393	12,300	12,400	661	661	661	661
2,400	2,500	131	131	131	131	7,400	7,500	399	399	399	399	12,400	12,500	666	666	666	666
2,500	2,600	136	136	136	136	7,500	7,600	404	404	404	404	12,500	12,600	671	671 677	671	671 677
2,600 2,700	2,700 2,800	142 147	142 147	142 147	142 147	7,600 7,700	7,700 7,800	409 415	409 415	409 415	409 415	12,600 12,700	12,700 12,800	677 682	682	677 682	682
2,800	2,900	152	152	152	152	7,800	7,900	420	420	420	420	12,800	12,900	687	687	687	687
2,900	3,000	158	158	158	158	7,900	8,000	425	425	425	425	12,900	13,000	693	693	693	693
3,000	3,100	163	163	163	163	8,000	8,100	431	431	431	431	13,000	13,100	698	698	698	698
3,100	3,200	169	169	169	169	8,100	8,200	436	436	436	436	13,100	13,200	704	704	704	704
3,200 3,300	3,300 3,400	174 179	174 179	174 179	174 179	8,200 8,300	8,300 8,400	441 447	441 447	441 447	441 447	13,200 13,300	13,300 13,400	709 714	709 714	709 714	709 714
2 400	2.500	105	105	105	105	0.400	0.500	450	450	450	450	12 400	12.500	720	720	720	720
3,400 3,500	3,500 3,600	185 190	185 190	185 190	185 190	8,400 8,500	8,500 8,600	452 457	452 457	452 457	452 457	13,400 13,500	13,500 13,600	720 725	720 725	720 725	720 725
3,600	3,700	195	195	195	195	8,600	8,700	463	463	463	463	13,600	13,700	730	730	730	730
3,700	3,800	201	201	201	201	8,700	8,800	468	468	468	468	13,700	13,800	736	736	736	736
3,800	3,900	206	206	206	206	8,800	8,900	473	473	473	473	13,800	13,900	741	741	741	741
3,900	4,000	211	211	211	211	8,900	9,000	479	479	479	479	13,900	14,000	746	746	746	746
4,000 4,100	4,100 4,200	217 222	217 222	217 222	217 222	9,000 9,100	9,100 9,200	484 490	484 490	484 490	484 490	14,000 14,100	14,100 14,200	752 757	752 757	752 757	752 757
4,100	4,200	227	227	227	227	9,100	9,300	490	490	495	495	14,100	14,200	762	762	762	762
4,300	4,400	233	233	233	233	9,300	9,400	500	500	500	500	14,300	14,400	768	768	768	768
4,400	4,500	238	238	238	238	9,400	9,500	506	506	506	506	14,400	14,500	773	773	773	773
4,500	4,600	243	243	243	243	9,500	9,600	511	511	511	511	14,500	14,600	778	778	778	778
4,600	4,700	249	249	249	249	9,600	9,700	516	516	516	516	14,600	14,700	784	784	784	784
4,700 4,800	4,800 4,900	254 259	254 259	254 259	254 259	9,700 9,800	9,800 9,900	522 527	522 527	522 527	522 527	14,700 14,800	14,800 14,900	789 794	789 794	789 794	789 794
2,000	2,200	20)	207		20)	2,500	,,,,,,,,,	32/	24,	34,	02,	1 2,000	,,,,,,	,,,1	,,,1	,,,	,,,
																	02

If lie	ne 8,		and yo	II are:		If lin	a 8		and yo	II are.		_	If line	. S		and you	ıı are:	
	M1 is:		and yo	u aic.		Form			and yo	u aic.			Form N			and you	u aic.	
at least	but less	single	married filing	married filing	head of	at least	but less	single	married filing	married filing	head of		at least	but less	single	married filing	married filing	head of
	than		jointly or jualifying	sepa-	house- hold		than		jointly or jualifying	sepa-	house- hold			than		jointly or qualifying	sepa- rately	house- hold
			vidow(er)	rately	Holu				vidow(er)	rately	noid					widow(er)	rately	Holu
+	↓	the ta	x to ente	er on line	9 is:	↓	↓	the ta	x to ente	r on line	9 is:		↓	↓	the ta	ax to ente	r on line	9 is:
14,900	15,000	800	800	800	800	19,900	20,000	1,067	1,067	1,095	1,067		24,900	25,000	1,335	1,335	1,447	1,335
15,000	15,100	805	805	805	805	20,000	20,100	1,073	1,073	1,102			25,000	25,100	1,340		1,454	
15,100	15,200	811	811	811	811	20,100	20,200	1,078	1,078	1,109			25,100	25,200	1,347	,	1,461	,
15,200 15,300	15,300 15,400	816 821	816 821	816 821	816 821	20,200 20,300	20,300 20,400	1,083 1,089	1,083 1,089	1,116 1,123			25,200 25,300	25,300 25,400	1,354 1,361	1,351	1,469 1,476	
							-	,	1,009	1,123	1,009			-	1,501	1,330	1,470	1,330
15,400	15,500	827	827	827	827	20,400	20,500	1,094		1,130			25,400	25,500	1,368	1,362	1,483	
15,500 15,600	15,600 15,700	832 837	832 837	832 837	832 837	20,500 20,600	20,600 20,700	1,099 1,105	1,099 1,105	1,137 1,144			25,500 25,600	25,600 25,700	1,375 1,382	1,367 1,372	1,490 1,497	
15,700	15,800	843	843	843	843	20,700	20,800	1,110		1,151			25,700	25,800	1,389			
15,800	15,900	848	848	848	848	20,800	20,900	1,115		1,158			25,800	25,900	1,396		1,511	
15,900	16,000	853	853	853	853	20,900	21,000	1,121	1,121	1,165	1,121		25,900	26,000	1,403	1,388	1,518	1,388
16,000	16,100	859	859	859	859	21,000	21,100	1,126					26,000	26,100	1,410		1,525	
16,100	16,200	864	864	864	864	21,100	21,200	1,132		1,179			26,100	26,200	1,417		1,532	
16,200 16,300	16,300 16,400	869 875	869 875	869 875	869 875	21,200 21,300	21,300 21,400	1,137 1,142		1,187 1,194			26,200 26,300	26,300 26,400	1,424 1,431		1,539 1,546	
16,400	16,500	880	880	880	880	21,400	21,500	1,148	1,148	1,201	1,148		26,400	26,500	1,439	1,415	1,553	1,415
16,500	16,600	885	885	885	885	21,500	21,600	1,153		1,208			26,500	26,600	1,446		1,560	
16,600	16,700	891	891	891	891	21,600	21,700	1,158	1,158	1,215	1,158		26,600	26,700	1,453	1,426	1,567	1,426
16,700	16,800	896	896	896	896	21,700	21,800	1,164		1,222			26,700	26,800	1,460		1,574	
16,800	16,900	901	901	901	901	21,800	21,900	1,169	1,169	1,229	1,169		26,800	26,900	1,467	1,436	1,581	1,436
16,900	17,000	907	907	907	907	21,900	22,000	1,174		1,236			26,900	27,000	1,474		1,588	
17,000	17,100	912	912	912	912	22,000	22,100	1,180	1,180	1,243			27,000	27,100	1,481	1,447	1,595	
17,100 17,200	17,200 17,300	918 923	918 923	918 923	918 923	22,100 22,200	22,200 22,300	1,185 1,190	1,185	1,250 1,257			27,100 27,200	27,200 27,300	1,488 1,495	1,453	1,602 1,610	
17,300	17,400	928	928	928	928	22,300	22,400	1,196	1,196	1,264			27,300	27,400	1,502	1,463	1,617	
17,400	17,500	934	934	934	934	22,400	22,500	1,201	1,201	1,271	1,201		27,400	27,500	1,509	1,469	1,624	1,469
17,500	17,600	939	939	939	939	22,500	22,600	1,206	1,206	1,278	1,206		27,500	27,600	1,516	1,474	1,631	1,474
17,600	17,700	944	944	944	944	22,600	22,700	1,212		1,285			27,600	27,700	1,523	1,479	1,638	
17,700 17,800	17,800 17,900	950 955	950 955	950 955	950 955	22,700 22,800	22,800 22,900	1,217 1,222	1,217 1,222	1,292 1,299			27,700 27,800	27,800 27,900	1,530 1,537	1,485 1,490	1,645 1,652	
							-	1,222	1,222	1,277	1,222			-	1,557	,		
17,900 18,000	18,000 18,100	960 966	960 966	960 966	960 966	22,900 23,000	23,000 23,100	1,228 1,233		1,306 1,313			27,900 28,000	28,000 28,100	1,544 1,551		,	,
18,100	18,200	971	971	971	971	23,100	23,200	1,239		1,313			28,100	28,200	1,558		1,673	
18,200	18,300	976	976	976	976	23,200	23,300	1,244		1,328			28,200	28,300	1,565		1,680	
18,300	18,400	982	982	982	982	23,300	23,400	1,249		1,335			28,300	28,400	1,572			
18,400	18,500	987	987	989	987	23,400	23,500	1,255	1,255	1,342	1,255		28,400	28,500	1,580	1,522	1,694	1,522
18,500	18,600	992	992	996	992	23,500	23,600	1,260		1,349			28,500	28,600	1,587		1,701	
18,600	18,700	998	998	1,003	998	23,600	23,700	1,265		1,356			28,600	28,700	1,594		1,708	
18,700 18,800	18,800 18,900	1,003	1,003 1,008	1,010		23,700 23,800	23,800	1,271 1,276		1,363 1,370			28,700	28,800 28,900	1,601		1,715 1,722	
		1,008		1,017			23,900						28,800	-	1,608			
18,900 19,000	19,000 19,100	1,014 1,019		1,024		23,900 24,000	24,000 24,100	1,281 1,287		1,377 1,384			28,900 29,000	29,000 29,100	1,615 1,622		1,729 1,736	
19,000	19,100	1,019		1,031 1,038		24,000	24,100			1,384			29,000	29,100	1,622		1,743	
19,200	19,300	1,030		1,046		24,200	24,300	1,297		1,398			29,200	29,300	1,636		1,751	
19,300	19,400	1,035		1,053		24,300	24,400	1,303		1,405			29,300	29,400	1,643		1,758	
19,400	19,500	1,041		1,060		24,400	24,500	1,308		1,412			29,400	29,500	1,650		1,765	
19,500	19,600	1,046		1,067		24,500	24,600	1,313		1,419			29,500	29,600	1,657		1,772	
19,600	19,700	1,051		1,074		24,600	24,700	1,319		1,426			29,600	29,700	1,664		1,779	
19,700 19,800	19,800 19,900	1,057 1,062		1,081 1,088		24,700 24,800	24,800 24,900	1,324 1,329		1,433 1,440			29,700 29,800	29,800 29,900	1,671 1,678		1,786 1,793	
12,000	17,700	1,002	1,002	1,000	1,002	24,000	44,700	1,349	1,349	1,770	1,347		27,000	47,700	1,070	1,37/	1,/ 73	1,37/

		ne 8,	and you are:	If line 8, Form M1 is:	and you are:	If line 8, Form M1 is:	and you are:
		'	single married married head		single married married head		single married married head
29,000 30,000 1,685 1,602 1,800 1,602 34,900 35,000 2,038 1,870 2,155 1,939 39,000 40,000 2,390 2,193 2,505 2,292 30,000 30,000 1,693 1,814 1,613 35,000 35,000 2,035 1,881 2,166 1,933 40,000 40,000 2,000 2,210 2,219 2,906 30,000 1,700 1,818 1,821 1,618 35,000 35,000 2,035 1,881 2,166 1,933 40,000 40,000 2,000 2,210 2,219 2,906 30,000 1,700 1,818 1,821 1,618 35,000 35,000 2,035 1,881 2,166 1,933 40,000 40,000 2,000 2,000 2,218 2,215 2,229 2,300 30,000 1,700 1,818 1,821 1,618 35,000 35,000 2,035 1,881 2,161 1,935 1,229 2,300 30,000 1,700 1,818 1,821 1,618 35,000 35,000 2,035 1,881 2,161 3,500 35,000 2,038 1,821 1,948 4,940 3,500 3,500 2,081 1,931 2,105 1,931 3,000 30,000 1,731 1,861 1,871 1,645 1,850 1,645 35,000 35,000 2,081 1,931 2,105 1,931 2,105 1,931 3,000 3,000 1,749 1,565 1,870 1,654 35,000 35,000 2,031 1,931 2,161 2,000 4,		less	filing filing of	least less	filing filing of	least less	filing filing of
29,000 30,000 1,685 1,692 1,808 1,807 1,688 35,000 35,000 2,038 1,870 2,152 1,939 39,000 40,000 2,390 2,193 2,505 2,292 30,000 30,000 1,699 1,613 1,814 1,613 35,000 35,000 2,030 1,814 1,613 35,000 35,000 30,000 1,701 1,618 1,821 1,618 35,000 35,000 2,036 1,827 1,618 1,821 1,618 35,000 35,000 3,000 1,713 1,624 1,828 1,624 35,000 3,500 3,500 2,193 1,828 1,624 3,500 3,500 3,500 3,000 1,721 1,624 1,828 1,624 3,500 3,500 3,500 3,000 1,724 1,641 1,821 1,614 3,500 3,500 3,500 3,000 3,000 1,724 1,641 1,821 1,640 3,500 3,500 3,500 3,000 3,000 1,724 1,641 1,851 1,640 3,500 3,500 3,500 3,000 3,000 1,724 1,641 1,850 1,640 3,500 3,500 3,500 3,000 3,000 1,724 1,641 1,850 1,640 3,500 3,500 3,500 3,000 3,000 1,724 1,641 1,850 1,640 3,500 3,500 3,500 3,000 3,000 3,000 1,724 1,645 1,850 1,640 3,500 3,500 2,001 1,918 2,140 2,140 2,241 2,243 2,341 2,441 3,		than I		than		than	, , ,
29,990 30,000 1,885 1,602 1,808 1,602 34,900 35,000 2,038 1,870 2,152 1,939 39,000 40,000 2,390 2,193 2,505 2,292 2,000 30,000 1,695 1,615 1,814 1,613 35,000 35,100 3,500 2,052 1,881 2,161 1,600 40,000 2,972 2,000 2,512 2,299 30,000 30,000 1,713 1,624 1,828 1,624 35,200 35,300 2,059 1,886 2,174 1,600 40,200 40,300 2,411 2,222 2,532 2,331 3,000 30,000 1,713 1,624 1,838 1,624 35,500 3,500 2,073 1,897 2,188 1,974 40,400 40,500 2,416 2,222 2,532 2,331 3,000 30,600 1,721 1,629 1,835 1,629 35,500 3,500 2,073 1,897 2,188 1,974 40,400 40,500 2,416 2,222 2,534 2,331 3,000 3,000 1,751 1,624 1,485 1,481 1,481 3,5400 3,5400 2,187 1,971 2,120 1,898 4,000 4,							
	+	↓	the tax to enter on line 9 is:	1	the tax to enter on line 9 is:	↓ ↓	the tax to enter on line 9 is:
19,000 30,00 1,09 1,611 1,814 1,613 35,100 35,200 2,052 1,881 2,166 1,955 40,100 40,200 2,464 2,209 2,519 2,300 30,000 30,000 1,713 1,624 1,828 1,624 35,300 35,600 2,059 1,886 2,174 1,960 40,300 40,400 2,418 2,222 2,533 2,320 3,500 30,600 1,728 1,634 1,842 1,634 35,500 35,600 2,061 1,897 2,195 1,981 4,000 40,500 2,462 2,229 2,540 2,327 3,000 30,600 1,728 1,634 1,842 1,634 35,500 35,700 3,500 2,081 1,932 2,195 1,881 4,000 40,500 2,462 2,229 2,540 2,327 3,000 30,000 1,728 1,615 1,885 1,615 35,600 35,700 3,500 2,081 1,932 2,195 1,881 4,000 4,000 4,472 2,235 2,547 2,334 3,000 3,000 1,728 1,615 1,865 1,655 35,600 35,700 3,500 2,081 1,932 2,240 2,345 2,441 2,447 2,236 2,561 2,341 3,000 3,000 1,728 1,615 1,665 35,600 35,700 3,500 2,000 2,000 1,940 4,000 4,000 2,447 2,236 2,561 2,341 3,000 3,000 1,728 1,615 1,661 1,657 3,500 3,500 2,000 2,014 1,932 2,342 2,341 4,000 4,000 2,447 2,236 2,561 2,355 3,500 3,500 2,000 2,014 2,322 2,310 3,000 3,000 1,728 1,615 1,661 4,664 3,6400 3,500 2,121 1,918 2,215 2,000 4,000 4,000 2,447 2,236 2,561 2,355 3,200 3,100 3,100 1,700 1,678 1,661 3,676 3,6400 3,6400 2,121 1,918 2,237 2,017 4,100 4,100 2,468 2,247 2,383 3,100 3,100 1,701 1,678 1,681 1,678 3,6300 3,6400 2,121 1,918 2,247 2,418 4,100 4,100 2,468 2,299 2,611 2,397 3,1500 3,100 1,701 1,681 1,999 1,655 3,6300 3,6600 2,161 1,935 2,246 2,418 2,410 4,100 4,100 2,468 2,299 2,611 2,397 3,1500 3,100 3,100 3,100 1,818 1,711 1,918 1,273 3,600 3,600 2,100 2,131 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,135 2,	29,900	30,000	1,685 1,602 1,800 1,602	34,900 35,000	2,038 1,870 2,152 1,939	39,900 40,000	2,390 2,193 2,505 2,292
30,000 30,300 1.75	30,000	30,100	1,692 1,608 1,807 1,608	35,000 35,100	2,045 1,875 2,159 1,946	40,000 40,100	2,397 2,200 2,512 2,299
30,400 30,500 1,721 1,624 1,828 1,629 35,400 35,600 3,600 1,728 1,634 1,842 1,644 35,600 35,600 2,800 1,728 1,644 1,842 1,644 35,600 3,600 3,700 1,728 1,640 1,842 1,644 35,600 3,700 3,800 1,742 1,661 1,867 1,665 35,700 3,800 3,900 1,749 1,660 1,861 1,657 3,500 3,500 2,881 1,972 2,915 1,981 40,000 40,000 2,447 2,252 2,548 2,347 3,344 3,000 3,900 1,749 1,660 1,661 1,657 3,500 3,500 2,101 1,918 2,121 2,003 40,900 40,900 2,447 2,252 2,568 2,358 3,100 31,000 1,763 1,661 1,877 1,664 36,000 36,100 2,115 1,929 2,230 2,017 41,000 41,000 2,461 2,264 2,575 2,365 3,100 31,000 1,777 1,667 1,884 1,671 3,100 3,100 1,770 1,677 1,899 1,885 3,6200 3,600 2,149 1,929 2,240 2,314 41,200 41,000 2,475 2,278 2,589 2,376 3,100 31,000 1,791 1,675 1,899 1,885 3,6200 3,600 3,600 2,145 1,929 2,249 2,315 3,1400 31,500 1,791 1,675 1,899 1,895 3,6400 3,6600 2,145 1,929 2,235 2,015 41,000 41,000 2,482 2,285 2,595 3,1400 31,500 1,791 1,675 1,899 3,6400 3,6600 2,145 1,929 2,295 2,066 4,300 4,400 2,489 2,295 2,664 2,390 3,400 3,600 1,801 1,930 1,							
30,400 30,500 1,721 1,629 1,835 1,629 35,400 35,500 2,073 1,887 2,188 1,974 40,400 40,500 2,426 2,229 2,540 2,337 2,305 30,600 3,700 1,735 1,646 1,849 1,610 35,500 35,500 2,078 1,981 40,500 40,600 2,430 2,232 2,547 2,334 30,000 30,800 1,742 1,645 1,856 1,645 35,700 35,800 35,900 2,079 1,981 2,216 2,000 40,800 2,447 2,245 2,541 2,341 3,000 3,000 1,756 1,656 1,877 1,646 35,600 36,100 2,115 1,929 2,230 2,117 41,000 41,000 2,446 2,276 2,552 2,362 3,1000 31,000 1,756 1,656 1,877 1,646 36,000 36,100 2,115 1,929 2,230 2,117 41,000 41,000 2,461 2,261 2,575 2,362 3,1000 1,770 1,676 1,847 1,846 36,000 36,000 2,128 1,299 2,248 2,331 41,000 41,000 2,475 2,782 2,850 2,376 3,1000 1,770 1,677 1,897 1,868 36,000 36,000 2,128 1,939 2,442 2,331 41,000 41,000 2,475 2,782 2,859 2,376 3,1000 1,707 1,672 1,892 1,683 30,000 36,000 2,136 1,939 2,442 2,331 41,000 41,000 2,475 2,782 2,859 2,376 3,1000 1,707 1,672 1,892 1,683 3,000 3,000 3,000 2,144 1,950 2,452 2,311 2,349 2,464 2,349 4,300 4							
	30,300	30,400	1,/13 1,624 1,828 1,624	35,300 35,400	2,066 1,891 2,181 1,967	40,300 40,400	1 2,418 2,222 2,533 2,320
1970 30,800 1,742 1,645 1,856 1,656 35,800 35,800 35,800 30,900 30,900 1,746 1,656 1,863 1,650 35,800 35,800 36,900 2,101 1,918 2,216 2,093 40,700 40,800 40,900 2,447 2,250 2,565 2,385 30,800 31,900 1,766 1,656 1,877 1,667 36,000 36,100 2,115 1,929 2,230 2,017 41,000 41,000 2,461 2,264 2,575 2,362 2,385 31,000 31,000 1,777 1,672 1,892 1,678 36,100 36,200 2,129 1,919 2,244 2,031 41,200 41,200 2,475 2,287 2,589 2,736 31,300 31,400 1,781 1,681 1,968 1,685 36,300 36,400 2,136 1,945 2,251 2,038 41,200 41,300 2,462 2,285 2,597 2,383 31,300 31,400 1,798 1,688 1,913 1,699 3,650 3,6600 2,151 1,955 2,265 2,045 41,400 41,500 2,496 2,299 2,611 2,397 31,500 31,600 1,798 1,688 1,913 1,699 3,670 3,670 2,158 1,961 2,227 2,054 41,500 41,500 2,496 2,299 2,611 2,397 31,500 31,900 1,812 1,699 1,941 1,721 36,800 36,800 2,165 1,968 2,279 2,666 41,700 41,800 2,517 2,302 2,622 2,419 31,800 31,900 1,812 1,699 1,941 1,728 36,800 36,800 2,165 1,968 2,279 2,666 41,700 41,800 2,517 2,302 2,426 2,431 31,800 31,900 1,816 1,798 1,914 1,728 36,800 37,800 2,165 1,968 2,079 2,448							
30,800 30,900 1,749 1,650 1,863 1,650 35,900 35,900 30,000 2,161 1,971 1,000 41,100 2,461 2,257 2,256 2,355 31,100 31,100 1,770 1,667 1,881 1,671 36,100 36,100 2,115 1,929 2,230 2,017 41,100 41,100 41,100 2,467 2,275 2,269 31,100 31,100 1,777 1,667 1,881 1,671 36,100 36,100 2,115 1,929 2,230 2,017 41,100 41,100 2,475 2,278 2,289 2,376 31,200 1,300 1,771 1,671 1,893 1,665 36,100 36,200 2,122 1,934 2,247 2,241 41,100 41,100 2,475 2,278 2,289 2,376 31,300 31,000 1,781 1,677 1,899 1,685 36,300 36,400 2,136 1,945 2,251 2,038 41,300 41,400 2,489 2,292 2,601 2,390 31,500 31,500 1,600 1,798 1,688 1,913 1,699 36,500 36,600 2,151 1,955 2,256 2,025 41,600 4,100 2,510 2,300 2,036 2,618 2,449 31,600 31,600 1,819 1,704 1,934 1,721 36,700 36,800 2,156 1,968 2,279 2,066 4,170 2,310 2,321 2,322 2,419 31,800 31,900 1,819 1,704 1,934 1,721 36,700 36,900 2,172 1,975 2,286 2,075 41,800 41,900 2,531 2,334 2,462 2,433 2,300 32,100 1,831 1,751 1,948 1,735 37,000 37,000 2,109 1,831 3,119 3,11							
33,900 31,000 1,756 1,656 1,870 1,657 36,000 36,000 2108 1,923 2,223 2,010 40,900 41,000 2,461 2,264 2,575 2,362 31,000 31,100 1,763 1,661 1,877 1,664 36,000 36,100 2115 1,929 2,230 2,017 41,000 41,100 2,468 2,271 2,582 2,369 31,000 31,000 1,777 1,672 1,892 1,678 36,200 31,000 1,777 1,672 1,892 1,678 36,200 32,000 2,129 1,939 2,244 2,031 41,200 41,300 2,482 2,285 2,597 2,383 31,300 31,000 1,784 1,677 1,899 1,685 36,300 36,400 2,136 1,945 2,251 2,038 41,300 41,400 2,489 2,292 2,604 2,390 31,500 1,798 1,688 1,913 1,699 36,500 36,600 2,151 1,955 2,258 2,052 41,500 41,600 2,503 2,305 2,618 2,404 31,600 31,700 1,831 2,169 1,927 1,714 36,700 36,700 2,158 1,961 2,272 2,099 4,160 41,500 2,496 2,297 2,612 3,97 31,800 31,900 1,812 1,699 1,927 1,714 36,700 31,800 31,900 1,812 1,699 1,927 1,714 36,700 34,700 2,100 1,833 1,715 1,948 1,735 37,000 37,000 2,172 1,975 2,286 2,073 41,800 41,900 2,534 2,337 2,632 2,419 32,000 32,000 1,836 1,709 1,941 1,728 36,800 37,000 2,172 1,975 2,286 2,073 41,800 41,900 2,534 2,337 2,439 2,404 32,000 32,000 1,836 1,709 1,941 1,728 36,900 37,000 2,172 1,975 2,286 2,073 41,800 41,900 2,534 2,337 2,439 2,440 32,000 32,000 1,847 1,725 1,962 1,749 37,200 37,400 2,207 2,010 2,222 2,108 42,000 42,000 2,534 2,334 2,665 2,444 32,000 32,000 1,847 1,725 1,962 1,749 37,200 37,400 2,207 2,211 2,222 2,108 42,000 42,000 2,532 2,335 2,441 2,653 2,440 32,000 32,000 1,847 1,725 1,962 1,749 37,200 37,400 2,207 2,010 2,222 2,108 42,000 42,000 2,532 2,335 2,441 2,653 2,440 32,000 32,000 1,847 1,725 1,962 1,749 37,200 37,400 2,207 2,211 2,215 2,320 42,000 42,000 2,252 2,335 2,465 2,435 2,400 32,000 3,200 1,847 1,725 1,962 1,749 37,200 37,400 2,200 2,201 2,201 2,115 2,200 1,860 1,875 1,775 2,001 1,779 3,7600 37,400 2,201 2,201 2,115 2,201 4,200 42,000 2,252 2,335 2,341 2,653 2,440 32,000 3,200 1,848 1,741 1,981 1,779 37,600 37,600 2,221 2,022 2,036 2,117 4,200 42,000 42,000 2,257 2,327 2,328 3,300 33,000 1,800 1,777 2,001 1,778 3,000 37,600 2,221 2,022 2,036 2,117 4,200 42,000 42,000 2,257 2,327 2,328 3,330 33,000							
31,000 31,000 1,763 1,661 1,877 1,664 36,000 36,000 2,129 1,939 2,237 2,024 41,000 41,100 2,468 2,271 2,582 2,369 31,000 31,000 1,777 1,672 1,892 1,678 36,200 36,200 2,129 1,939 2,241 2,038 41,300 41,400 2,482 2,285 2,597 2,383 31,000 31,500 1,781 1,673 1,683 1,901 1,692 36,600 36,700 2,136 1,945 2,251 2,038 41,300 41,400 2,489 2,292 2,604 2,399 31,000 31,500 1,791 1,683 1,901 1,699 36,500 36,600 2,175 1,955 2,265 2,052 41,600 41,500 2,496 2,299 2,611 2,997 31,000 31,000 1,810 1,811 1,919 1,727 36,600 36,600 2,175 1,955 2,265 2,052 41,600 41,700 2,510 2,313 2,652 2,411 31,000 31,000 1,819 1,704 1,934 1,721 36,700 36,600 2,175 1,948 2,729 2,066 41,700 2,531 2,331 2,652 2,415 31,000 32,000 32,100 1,831 1,715 1,948 1,735 37,000 37,000 2,179 1,982 2,293 2,080 41,900 42,000 2,531 2,334 2,662 2,443 32,000 32,000 1,830 1,731 1,969 1,756 37,300 37,400 2,003 2,312 2,115 42,000 42,100 2,531 2,334 2,662 2,443 32,000 32,000 1,854 1,731 1,969 1,756 37,300 37,400 2,003 2,312 2,115 42,400 42,000 2,531 2,334 2,662 2,443 32,000 32,000 1,856 1,747 1,999 1,777 37,500 37,600 2,003 2,312 2,115 42,400 42,500 2,567 2,370 2,681 2,468 32,500 32,600 1,869 1,774 1,999 1,777 37,600 37,900 2,242 2,035 2,314 2,460 2,430 2,559 2,363 2,674 2,461 33,000 33,000 1,897 1,764 3,910 1,777 3,7600 37,900 2,242 2,035 2,367 2,460 2,470 2,595 2,382 2,482 2,382 2,680 3,490 1,490 1,490 1,490 1,490 2,490							
31,000 31,000 1,770 1,667 1,884 1,671 36,100 36,300 2,122 1,938 2,237 2,024 4,1100 41,200 2,475 2,278 2,589 2,376 31,200 31,300 1,784 1,677 1,899 1,685 36,300 36,400 2,136 1,945 2,251 2,038 41,300 41,400 2,489 2,292 2,604 2,390 1,000 31,600 1,798 1,688 1,931 6,993 6,500 36,600 2,151 1,955 2,258 2,052 41,400 41,400 2,489 2,292 2,604 2,390 1,000 31,600 1,798 1,688 1,931 6,993 6,500 36,600 2,151 1,955 2,258 2,052 41,400 41,600 2,000 2,000 2,000 31,600 1,0							
31,000 31,000 1,777 1,672 1,892 1,678 36,200 36,400 2,129 1,393 2,244 2,031 41,300 41,300 2,482 2,285 2,597 2,383 31,300 31,000 1,784 1,677 1,899 1,685 36,300 36,400 2,136 1,945 2,251 2,038 41,300 41,400 2,482 2,285 2,297 2,684 2,399 31,400 31,500 1,791 1,683 1,906 1,692 36,500 36,600 2,144 1,950 2,285 2,052 41,500 41,600 2,496 2,299 2,611 2,397 31,000 31,000 1,805 1,693 1,920 1,714 36,700 36,800 2,151 1,955 2,265 2,052 41,500 41,600 41,700 2,510 2,313 2,625 2,412 31,000 31,000 1,819 1,704 1,934 1,721 36,700 36,800 2,165 1,968 2,792 2,066 41,700 41,800 2,517 2,320 2,622 2,419 31,800 31,900 1,819 1,704 1,934 1,721 36,700 36,800 2,175 1,925 2,265 2,052 41,500 41,900 41,900 2,517 2,320 2,622 2,419 31,800 31,900 1,826 1,709 1,941 1,728 36,800 37,000 2,179 1,982 2,939 2,080 41,800 41,900 2,518 2,317 2,320 2,622 2,419 32,000 32,000 1,826 1,720 1,934 1,721 36,700 37,000 2,186 1,989 2,300 2,087 42,000 42,100 2,518 2,314 2,653 2,440 32,000 32,000 1,840 1,720 1,955 1,742 37,100 37,200 2,193 1,996 2,307 2,994 42,100 42,100 2,518 2,341 2,653 2,440 32,000 32,000 1,851 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,672 2,461 32,500 32,600 1,869 1,741 1,983 1,770 37,500 37,600 2,214 2,017 2,329 1,130 42,000 42,000 2,559 2,363 2,672 2,461 32,500 32,600 1,869 1,741 1,983 1,770 37,500 37,600 2,212 1,024 2,336 1,15 42,000 42,000 2,581 2,384 2,655 2,480 33,000 33,000 1,877 1,763 2,011 1,798 37,600 37,900 2,221 2,024 2,336 2,152 42,000 42,000 2,581 2,384 2,655 2,480 33,000 33,000 1,877 1,763 2,011 1,798 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,581 2,384 2,655 2,436 2,330 33,000 33,000 1,877 1,763 2,011 1,798 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,581 2,384 2,655 2,436 33,000 33,000 1,877 1,763 2,011 1,798 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,581 2,384 2,655 2,436 33,000 33,000 1,818 1,779 2,033 1,819 3,800 38,800 38,800 38,800 2,242 2,045 2,357 2,144 42,800 44,900 44,900 2,662 2,462 2,735 2,333 3,000 33,000 1,818 1,779 2,054 1,880 38,800 38,800 38,800			, , , ,				
31,300 31,400 1,784 1,677 1,899 1,685 36,300 36,400 2,136 1,945 2,251 2,038 41,300 41,400 2,489 2,292 2,604 2,390							
31,400 31,500 1,791 1,683 1,906 1,692 36,400 36,500 2,144 1,950 2,288 2,045 41,400 41,500 2,496 2,299 2,611 2,397 31,500 31,600 1,798 1,688 1,913 1,699 36,500 36,600 2,151 1,955 2,265 2,052 41,500 41,600 2,503 2,306 2,618 2,404 31,600 31,700 1,805 1,693 1,920 1,777 36,600 36,700 2,158 1,961 2,727 2,059 41,600 41,700 2,510 2,313 2,652 2,412 31,700 31,800 1,812 1,699 1,927 1,714 36,800 36,700 2,175 1,968 2,279 2,066 41,700 41,800 2,517 2,320 2,652 2,412 31,800 31,900 1,819 1,704 1,934 1,721 36,800 36,900 2,172 1,975 2,286 2,073 41,800 41,900 2,512 2,320 2,265 2,412 31,900 32,000 1,826 1,709 1,941 1,728 36,900 37,100 2,186 1,989 2,300 2,800 41,900 42,000 2,531 2,341 2,653 2,440 32,000 32,100 1,833 1,715 1,948 1,735 37,000 37,100 2,186 1,989 2,300 2,081 41,900 42,000 2,538 2,341 2,653 2,440 32,000 32,000 1,840 1,720 1,955 1,742 37,100 37,200 2,193 1,996 2,307 2,094 42,100 42,200 2,535 2,341 2,653 2,440 32,200 32,300 1,847 1,725 1,962 1,749 37,200 37,300 2,200 2,003 2,315 2,101 42,200 42,300 2,552 2,365 2,667 2,474 32,300 32,400 1,884 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,118 42,300 42,400 2,559 2,363 2,674 2,461 32,400 32,500 1,862 1,736 1,976 1,763 37,300 37,600 2,221 2,004 2,315 2,101 42,200 42,300 2,574 2,377 2,688 2,475 32,600 32,600 1,869 1,741 1,983 1,770 37,500 37,600 2,221 2,004 2,336 2,124 42,500 42,500 2,574 2,377 2,688 2,475 32,600 32,700 1,876 1,741 1,983 1,770 37,800 37,900 2,222 2,031 2,349 2,150 42,600 42,700 2,581 2,384 2,695 2,482 33,000 33,000 1,876 1,774 2,025 1,812 3,800 38,000 2,249 2,052 2,364 2,151 42,800 42,900 2,595 2,398 2,709 2,496 33,000 33,100 1,904 1,768 2,018 1,818 3,800 38,000 2,227 2,005 2,305 2,316 43,000 34,000 1,904 1,768 2,018 1,818 38,000 38,000 2,227 2,007 2,385 2,172 43,000 43,000 2,602 2,405 2,715 2,518 33,000 33,000 1,918 1,779 2,033 1,819 38,000 38,000 2,227 2,007 2,385 2,172 43,000 43,000 2,602 2,405 2,405 2,518 33,000 33,000 1,918 1,779 2,034 1,818 3,800 38,000 2,229 2,005 2,406 2,193 43,500 44,000 2,605 2,468 2,778 2,557 4,400 44,000 44,000 2,605 2,468 2,7							
31,600 31,600 1,798 1,688 1,913 1,699 1,693 1,920 1,707 1,704 1,705 1,600 3,6,600 3,6,700 2,158 1,916 1,272 2,059 1,1600 41,600 1,1700 2,513 2,052 2,419 1,1700 31,800 1,819 1,704 1,934 1,721 36,600 36,900 2,172 1,975 2,286 2,073 41,800 41,900 2,517 2,320 2,632 2,419 1,1900 32,000 1,826 1,709 1,941 1,728 36,900 37,000 2,179 1,982 2,289 2,080 41,900 41,900 2,531 2,352 2,426 1,351,000 32,100 1,826 1,709 1,941 1,728 36,900 37,000 2,186 1,989 2,300 2,080 41,900 42,000 2,531 2,334 2,646 2,433 1,300 32,000 1,801 1,715 1,948 1,735 37,000 37,000 2,186 1,989 2,300 2,080 41,900 42,000 2,531 2,334 2,646 2,433 1,320 1,3300 1,847 1,725 1,962 1,749 37,000 37,000 2,196 1,989 2,300 2,080 41,000 42,000 2,531 2,334 2,646 2,433 1,320 1,3300 1,847 1,725 1,962 1,749 37,000 37,000 2,196 1,995 2,300 2,080 41,000 42,000 2,545 2,349 2,660 2,447 3,200 32,300 1,847 1,725 1,962 1,749 37,000 37,000 2,100 2,207 2,010 2,322 2,108 42,000 42,000 2,545 2,349 2,660 2,447 3,200 32,300 1,840 1,725 1,969 1,769 37,300 37,400 2,207 2,010 2,322 2,108 42,000 42,000 2,545 2,349 2,660 2,447 3,2500 32,600 1,869 1,741 1,983 1,770 37,600 37,600 2,217 2,021 2,024 2,335 2,122 42,000 42,000 2,574 2,377 2,688 2,475 2,360 32,700 1,876 1,747 1,990 1,777 3,600 37,600 2,223 2,031 2,345 2,130 42,000 42,000 2,588 2,391 2,700 2,489 2,3800 32,900 1,893 1,752 2,991 1,784 37,900 37,800 2,235 2,038 2,350 2,137 42,000 42,000 2,588 2,391 2,700 2,489 2,3800 33,300 3,400 1,904 1,768 2,018 1,805 38,000 38,100 2,269 2,364 2,151 42,900 43,000 43,000 2,602 2,405 2,539 2,700 2,499 2,330 3,300 3,400 1,904 1,768 2,018 1,805 38,000 38,000 2,249 2,052 2,364 2,151 42,900 43,000 43,000 2,602 2,405 2,539 2,700 2,489 2,539 2,300 3,300 33,000 1,904 1,806 2,081 1,818 38,000 38,000 2,249 2,052 2,364 2,151 42,900 43,000 43,000 2,602 2,405 2,531 3,300 33,000 1,914 1,779 2,031 1,818 3,800 38,000 2,277 2,081 2,392 2,179 43,000 43,000 4,000 2,603 2,440 2,525 2,531 3,300 33,000 33,000 1,932 1,790 2,047 1,818 3,800 3,800 3,800 2,203 2,003 2,300 2,303 2,300 4,400 4,400 2,669 2,475 2,578 2,579 2,545 3							
31,000 31,700 1,805 1,693 1,920 1,707 36,600 36,700 2,158 1,961 2,272 2,059 41,600 41,700 2,510 2,313 2,625 2,412 31,800 31,900 1,819 1,704 1,934 1,721 36,800 36,900 2,172 1,975 2,286 2,073 41,800 41,800 2,517 2,320 2,623 2,419 31,900 32,000 1,826 1,709 1,941 1,728 36,900 37,000 2,179 1,982 2,293 2,080 41,900 42,000 2,531 2,334 2,646 2,433 32,000 32,100 1,833 1,715 1,948 1,735 37,000 37,100 2,186 1,989 2,300 2,087 42,000 42,000 42,000 2,538 2,341 2,653 2,440 32,200 32,400 1,874 1,725 1,962 1,749 37,000 37,300 2,193 1,996 2,307 2,904 42,000 42,000 2,538 2,341 2,653 2,440 32,300 32,400 1,854 1,731 1,969 1,756 37,000 37,400 2,207 2,010 2,322 2,108 42,000 42,000 2,552 2,356 2,667 2,454 32,300 32,400 1,854 1,731 1,969 1,756 37,600 37,600 2,214 2,017 2,322 2,108 42,000 42,000 2,552 2,356 2,667 2,454 32,300 32,600 1,869 1,741 1,983 1,770 37,600 37,600 2,214 2,017 2,322 2,108 42,000 42,000 2,551 2,350 2,667 2,451 32,500 32,600 32,600 1,869 1,741 1,983 1,770 37,600 37,700 2,228 2,031 2,343 2,130 42,600 42,600 2,574 2,377 2,688 2,475 32,600 32,700 1,876 1,747 1,990 1,777 37,600 37,700 2,228 2,031 2,343 2,130 42,600 42,600 2,574 2,377 2,688 2,475 32,600 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,581 2,384 2,695 2,489 32,900 33,000 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,242 2,045 2,357 2,144 42,800 42,900 2,581 2,384 2,695 2,482 33,000 33,000 1,918 1,779 2,033 1,819 38,000 38,100 2,263 2,067 2,378 2,164 42,900 43,000 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,918 1,779 2,033 1,819 38,000 38,600 2,249 2,052 2,055 2,364 2,151 43,000 43,000 2,602 2,405 2,718 2,510 33,000 33,000 1,918 1,779 2,033 1,819 38,000 38,600 2,249 2,052 2,055 2,059 2,371 2,158 43,000 43,000 2,663 2,446 2,473 2,759 2,454 33,000 33,000 1,918 1,779 2,033 1,819 38,000 38,000 2,267 2,077 2,081 2,392 2,179 43,000 43,000 2,663 2,462 2,473 2,550 33,000 33,000 1,918 1,779 2,033 1,819 38,000 38,000 2,267 2,077 2,081 2,392 2,199 43,000 43,000 2,665 2,468 2,789 2,551 33,000 33,000 1,960 1,961 1,848 38,000 38,00							
31,800 31,900 1,812 1,699 1,927 1,714 36,800 36,800 2,155 1,968 2,279 2,066 41,700 41,800 2,517 2,320 2,632 2,419 31,900 32,000 1,820 1,709 1,941 1,728 36,900 37,000 2,179 1,982 2,293 2,080 41,800 41,900 2,524 2,337 2,639 2,426 2,331 2,300 32,100 1,833 1,715 1,948 1,735 37,000 37,100 2,186 1,899 2,300 2,087 42,000 42,000 2,545 2,349 2,666 2,447 32,200 32,300 1,841 7,125 1,962 1,749 37,000 37,000 2,193 1,996 2,307 2,094 42,100 42,000 2,545 2,349 2,666 2,445 32,300 32,400 1,854 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,674 2,461 32,400 32,500 1,862 1,741 1,983 1,770 37,600 37,500 2,14 2,010 2,232 2,108 42,300 42,400 2,559 2,363 2,674 2,461 32,400 32,500 1,867 1,741 1,983 1,770 37,600 37,600 2,221 2,024 2,336 2,122 42,500 42,600 2,574 2,377 2,688 2,475 32,800 32,800 1,883 1,752 1,997 1,784 37,700 37,800 2,235 2,038 2,350 2,137 42,000 42,000 2,588 2,391 2,702 2,496 33,000 33,000 1,897 1,763 2,011 1,798 37,900 38,100 2,242 2,045 2,357 2,144 42,800 42,900 2,588 2,391 2,702 2,496 33,000 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,249 2,052 2,364 2,151 42,900 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,904 1,768 2,018 1,805 38,000 38,100 2,265 2,069 2,371 2,158 43,000 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,904 1,768 2,018 1,805 38,000 38,100 2,263 2,067 2,378 2,185 43,000 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,904 1,768 2,018 1,805 38,000 38,000 2,262 2,095 2,364 2,151 42,900 43,000 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,904 1,768 2,018 1,805 38,000 38,000 2,263 2,067 2,378 2,164 43,000 43,000 2,602 2,402 2,738 2,510 33,300 33,400 1,918 1,779 2,033 1,819 38,000 38,000 2,228 2,095 2,095 2,406 2,191 43,000 43,000 2,602 2,402 2,739 2,510 33,000 33,000 1,916 1,806 1,818 38,000 38,000 2,202 2,005 2,005 2,005 2,102 2,113 2,000 43,000 2,603 2,440 2,752 2,538 3,500 33,000 33,000 1,916 1,818 2,075 1,862 38,000 38,000 2,202 2,005 2,005 2,005 2,105 2,105 4,105 2,105 2,105 33,000 33,000 1,916 1,818 2,005 1,889 3,800 38,000 2,202 2,005 2,005 2,005 2,105 2,105 2							
31,800 31,900 1,819 1,704 1,934 1,721 36,800 36,900 2,172 1,975 2,286 2,073 41,800 41,900 2,524 2,327 2,639 2,426 31,900 32,000 1,826 1,709 1,941 1,728 36,900 37,000 2,179 1,982 2,293 2,080 41,900 42,000 2,531 2,334 2,646 2,433 32,000 32,000 1,835 1,715 1,948 1,735 37,000 37,100 37,200 2,193 1,996 2,307 2,094 42,000 42,100 2,588 2,341 2,653 2,440 2,000 32,000 1,847 1,725 1,962 1,749 37,000 37,300 2,200 2,003 2,315 2,101 42,200 42,000 42,000 2,559 2,366 2,667 2,454 32,300 32,400 1,854 1,731 1,969 1,756 37,300 37,400 2,007 2,002 2,003 2,315 2,101 42,200 42,400 2,559 2,363 2,674 2,461 32,400 32,500 1,867 1,747 1,990 1,777 37,600 37,600 2,221 2,024 2,336 2,115 42,400 42,500 2,574 2,377 2,688 2,475 32,600 32,700 1,876 1,747 1,990 1,777 37,600 37,000 2,228 2,031 2,343 2,130 42,600 42,700 2,574 2,377 2,688 2,475 32,600 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,559 2,368 2,391 2,702 2,489 33,000 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 33,000 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,263 2,052 2,365 2,365 2,666 2,494 2,300 33,000 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,263 2,052 2,365 2,365 2,666 2,495 2,358 33,000 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,263 2,065 2,385 2,112 43,000 43,100 2,693 2,496 2,495 2,495 2,495 2,495 2,496 2,495 2,							
31,900 32,000 1,826 1,709 1,941 1,728 36,900 37,000 2,179 1,982 2,293 2,080 41,900 42,000 2,531 2,334 2,646 2,433 32,000 32,100 1,833 1,715 1,948 1,735 37,000 37,100 2,186 1,989 2,300 2,087 42,000 42,100 42,200 2,548 2,341 2,653 2,440 32,200 3,2300 1,847 1,725 1,962 1,749 37,200 37,300 2,200 2,003 2,315 2,101 42,200 42,200 2,545 2,349 2,660 2,447 32,300 32,400 1,854 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,667 2,454 32,300 32,500 1,869 1,741 1,983 1,770 37,500 37,600 37,700 2,228 2,031 2,343 2,100 42,600 2,577 2,370 2,681 2,468 32,500 32,600 1,869 1,741 1,983 1,770 37,600 37,700 2,228 2,031 2,343 2,130 42,600 42,700 2,581 2,384 2,665 2,482 32,800 32,900 1,883 1,752 1,997 1,784 37,700 37,800 2,242 2,045 2,350 2,130 42,600 42,700 2,581 2,384 2,605 2,482 32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,498 32,900 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,424 2,025 2,384 2,135 42,000 43,100 2,609 2,412 2,723 2,510 33,100 33,200 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,057 2,378 2,165 33,400 43,400 2,609 2,412 2,723 2,510 33,400 33,500 1,931 1,763 2,031 8,189 38,200 38,300 2,277 2,081 2,392 2,179 43,300 43,400 2,603 2,432 2,452 2,353 33,000 33,400 1,911 1,774 2,025 1,812 38,100 38,500 2,277 2,081 2,392 2,179 43,300 43,400 2,603 2,432 2,452 2,538 33,500 33,400 1,935 1,759 2,054 1,840 38,500 38,600 2,277 2,081 2,392 2,179 43,300 43,400 2,603 2,432 2,452 2,538 33,500 33,300 1,931 1,759 2,054 1,840 38,500 38,600 2,277 2,081 2,392 2,179 43,300 43,400 2,663 2,442 2,733 2,514 34,000 34,000 1,967 1,815 2,075 1,862 38,800 38,900 2,310 2,412 2,214 43,800 43,900 2,663 2,442 2,733 2,554 33,000 33,400 1,953 1,860 2,068 1,885 38,000 38,000 2,277 2,081 2,392 2,179 43,300 43,400 2,663 2,442 2,733 2,554 33,400 34,400 1,957 1,862 3,880 38,900 2,316 2,412 2,414 2,456 2,424 44,000 44,000 2,672 2,475 2,551 33,400 34,400 1,951 1,882 2,089 1,886 3,800 39,000 39,000 2,341 2,144 2,456 2,424 44,000 44,000 2,672 2,475 2,581 34,00							
32,000 32,000 1,840 1,720 1,955 1,742 37,000 37,000 2,186 1,989 2,300 2,087 42,000 42,100 2,538 2,341 2,633 2,440 32,200 32,300 1,847 1,725 1,962 1,749 37,200 37,300 2,000 2,003 2,315 2,101 42,200 42,300 2,555 2,356 2,667 2,454 32,300 32,400 1,854 1,731 1,969 1,756 37,300 37,300 2,000 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,674 2,461 32,400 32,500 32,500 1,862 1,736 1,976 1,763 37,500 37,600 2,214 2,017 2,329 2,115 42,400 42,500 2,557 2,370 2,688 2,475 32,500 32,600 1,869 1,741 1,983 1,770 37,500 37,600 2,221 2,024 2,336 2,122 42,500 42,600 2,574 2,377 2,688 2,475 32,600 32,700 1,876 1,747 1,990 1,777 37,600 37,600 2,221 2,024 2,336 2,122 42,500 42,600 2,574 2,377 2,688 2,475 32,800 32,900 1,889 1,757 2,004 1,791 37,800 37,900 2,235 2,038 2,350 2,137 42,700 42,800 2,588 2,391 2,702 2,489 32,800 33,000 1,897 1,753 2,011 1,798 37,900 38,000 2,242 2,045 2,357 2,144 42,800 42,900 2,588 2,391 2,702 2,489 33,000 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,566 2,059 2,371 2,158 43,000 43,100 2,600 2,405 2,716 2,031 33,000 33,000 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,151 43,000 43,100 2,600 2,433 2,402 2,738 2,521 33,300 33,400 1,915 1,779 2,031 1,819 38,000 38,000 2,263 2,067 2,378 2,152 43,000 43,000 2,601 2,419 2,730 2,517 33,000 33,000 1,904 1,768 2,018 1,805 38,000 38,100 2,263 2,067 2,378 2,151 43,000 43,100 2,600 2,412 2,723 2,510 33,100 33,000 1,911 1,774 2,025 1,812 38,100 38,000 2,263 2,067 2,378 2,152 43,000 43,000 2,601 2,419 2,730 2,517 33,000 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,202 2,095 2,406 2,193 43,600 43,600 2,631 2,440 2,732 2,538 33,500 33,600 1,939 1,795 2,054 1,840 38,600 38,600 2,292 2,095 2,406 2,193 43,600 43,600 2,661 2,447 2,759 2,545 33,300 33,600 1,939 1,795 2,054 1,840 38,600 38,600 2,292 2,095 2,406 2,193 43,600 43,600 2,661 2,478 2,525 3,330 33,800 3,900 1,960 1,818 2,110 1,897 39,300 39,000 39,000 2,301 2,110 2,427 2,214 43,000 44,000 2,662 2,478 2,525 3,330 33,600 1,939 1,960 1,848 2,110 1,897 39,300 39,000 2,360 2,179 2,484 2,275 44,000 44,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,			, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , ,
32,100 32,200 1,840 1,720 1,955 1,742 37,100 37,200 2,193 1,996 2,307 2,094 42,100 42,200 2,545 2,349 2,660 2,447 32,200 32,300 1,847 1,725 1,962 1,749 37,200 37,300 2,200 2,003 2,315 2,101 42,200 42,300 2,555 2,356 2,667 2,454 32,300 32,400 1,854 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,674 2,461 32,500 32,600 1,869 1,741 1,983 1,770 37,500 37,600 2,214 2,017 2,329 2,115 42,400 42,500 2,567 2,370 2,681 2,468 32,500 32,600 1,869 1,741 1,983 1,770 37,600 37,700 2,228 2,031 2,343 2,130 42,600 42,700 2,581 2,384 2,695 2,485 32,800 32,800 1,883 1,752 1,997 1,784 37,800 37,800 2,235 2,038 2,350 2,137 42,700 42,800 2,588 2,391 2,702 2,489 32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 33,000 33,100 1,941 1,768 2,018 1,805 38,000 38,100 2,266 2,067 2,371 2,158 43,000 43,100 2,602 2,405 2,412 2,723 2,510 33,200 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,602 2,419 2,730 2,511 33,200 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,382 2,179 43,300 43,400 2,632 2,440 2,752 2,538 33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,765 2,538 33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,765 2,538 33,500 33,600 1,937 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,652 2,452 2,455 2,538 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,000 2,320 2,331 2,143 2,200 43,000 44,000 2,672 2,475 2,782 2,554 34,000 34,100 1,981 1,827 2,096 1,883 39,100 39,000 2,320 2,342 2,448 2,251 44,000 44,100 2,669 2,465 2,465 2,560 34,400 34,400 1,981 1,827 2,096 1,883 39,000 39,000 2,334 2,137 2,448 2,255 44,000 44,100 2,669 2,475 2,485 2,560 34,000 34,000 1,981 1,827 2,096 1,883 39,000 39,000 2,334 2,137 2,448 2,255 44,000 44,100 2,669 2,475 2,582 2,582 3,500 34,000 34,000 1,988 1,832 2,103 1,893 39,000 39,000 2,336 2,152 2,484 2,271 44,000 44,000							
32,200 32,300 1,847 1,725 1,962 1,749 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,300 2,552 2,356 2,667 2,454 32,300 32,400 1,854 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,674 2,461 32,400 32,500 32,600 1,869 1,741 1,983 1,770 37,600 37,700 2,221 2,024 2,336 2,122 42,600 42,700 2,574 2,377 2,688 2,475 32,600 32,700 1,876 1,747 1,990 1,777 37,600 37,700 2,228 2,031 2,343 2,130 42,600 42,700 2,581 2,384 2,695 2,482 32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,700 2,489 32,800 32,900 1,897 1,763 2,011 1,798 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,700 2,496 33,000 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,256 2,059 2,371 2,158 43,000 43,000 2,602 2,405 2,412 2,723 2,510 33,100 33,200 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,200 2,616 2,419 2,730 2,517 33,300 33,400 1,925 1,784 2,040 1,826 38,300 38,600 2,277 2,081 2,395 2,179 43,300 43,400 2,630 2,442 2,456 2,538 33,500 33,600 1,932 1,790 2,047 1,833 38,00 38,600 2,292 2,095 2,406 2,193 43,500 43,400 2,637 2,440 2,752 2,538 33,800 33,800 1,953 1,806 2,068 1,855 38,800 38,700 2,292 2,095 2,406 2,193 43,500 43,000 2,642 4,447 2,759 2,545 33,600 33,700 1,961 1,811 2,075 1,862 38,800 38,700 2,313 2,116 2,427 2,114 43,800 43,900 2,665 2,468 2,780 2,553 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,114 43,800 43,900 2,665 2,468 2,780 2,553 34,000 34,000 1,961 1,812 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,114 43,800 43,900 2,665 2,468 2,780 2,553 34,000 34,000 1,961 1,812 2,075 1,862 38,900 39,000 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,553 34,000 34,000 1,961 1,812 2,075 1,862 38,900 39,000 2,332 2,132 2,442 2,214 44,000 44,100 2,679 2,482 2,794 2,581 34,100 34,200 1,981 1,887 2,096 1,883 39,100 39,000 2,332 2,132 2,442 2,214 44,000 44,400 2,672 2,475 2,582 2,583 34,000 34,000 1,995 1,888 2,110 1,897 39,300 39,400 2,335 2,152 2,442 2,249 44,400 44,500 2,702							
32,400 32,400 1,854 1,731 1,969 1,756 37,300 37,400 2,207 2,010 2,322 2,108 42,300 42,400 2,559 2,363 2,674 2,461 32,400 32,500 1,862 1,736 1,976 1,763 37,500 37,500 2,214 2,017 2,329 2,115 42,400 42,500 2,567 2,370 2,681 2,468 32,500 32,600 1,876 1,747 1,990 1,777 37,600 37,600 2,221 2,024 2,336 2,122 42,500 42,600 2,574 2,377 2,688 2,475 2,370 32,800 1,883 1,752 1,997 1,784 37,700 37,800 2,235 2,038 2,350 2,137 42,700 42,800 2,581 2,384 2,695 2,482 3,280 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 32,900 33,000 1,876 1,747 1,989 3,790 38,000 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 32,900 33,000 1,876 1,763 2,011 1,798 37,800 38,000 2,249 2,052 2,364 2,151 42,900 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,100 2,609 2,412 2,723 2,510 43,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,270 2,074 2,385 2,172 43,200 43,300 2,632 2,440 2,433 2,433 3,400 1,925 1,784 2,040 1,826 38,300 38,400 2,270 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 33,400 1,935 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,600 43,700 2,651 2,454 2,766 2,553 33,700 33,800 1,931 1,795 2,054 1,840 38,500 38,800 2,292 2,095 2,406 2,193 43,600 43,700 2,657 2,462 2,795 2,554 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,000 2,320 2,123 2,445 2,221 43,800 43,900 2,665 2,468 2,794 2,561 34,100 34,200 1,961 1,812 2,075 1,862 38,800 38,900 2,320 2,331 2,115 2,284 44,000 44,000 2,672 2,475 2,787 2,574 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,000 2,320 2,123 2,445 2,221 43,800 44,000 2,665 2,468 2,780 2,553 34,300 34,400 1,995 1,888 2,110 1,897 39,300 39,000 2,320 2,123 2,482 2,299 44,500 44,000 2,665 2,468 2,780 2,553 34,300 34,400 1,995 1,888 2,110 1,897 39,300 39,000 2,320 2,123 2,484 2,221 43,000 44,000 2,665 2,468 2,780 2,553 34,300 34,400 1,995 1,888 2,110 1,897 39,300 39,000 2,326 2,165 2,477 2,256 44,400 44,400 2,672 2,475 2,575 2,583 2,602 34,000							
32,400 32,500 1,862 1,736 1,976 1,763 37,400 37,500 2,214 2,017 2,329 2,115 42,400 42,500 2,567 2,370 2,681 2,468 32,500 32,600 1,869 1,741 1,983 1,770 37,500 37,500 2,221 2,024 2,336 2,122 42,500 42,600 2,574 2,377 2,688 2,475 32,600 32,700 1,883 1,752 1,997 1,784 37,000 37,800 2,235 2,031 2,343 2,130 42,600 42,700 2,588 2,391 2,702 2,489 32,900 1,890 1,757 2,094 1,799 37,800 38,000 2,224 2,045 2,357 2,137 42,800 2,588 2,391 2,702 2,489 32,900 33,000 1,891 1,768 2,011 1,798 37,900 38,000 2,249 2,052 2,364 2,151 33,000							
32,500 32,600 1,869 1,741 1,983 1,770 37,500 37,600 2,221 2,024 2,336 2,122 42,700 42,800 2,574 2,377 2,688 2,475 32,600 32,700 1,876 1,747 1,990 1,777 37,600 37,800 2,235 2,038 2,350 2,137 42,700 42,800 2,588 2,391 2,702 2,489 32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 32,900 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,249 2,052 2,364 2,151 42,900 43,000 2,602 2,405 2,716 2,503 33,000 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,256 2,059 2,371 2,158 43,000 43,100 2,609 2,412 2,723 2,510 33,100 33,200 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,200 2,616 2,419 2,730 2,517 33,200 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,623 2,426 2,738 2,524 33,300 33,500 1,932 1,790 2,047 1,833 38,400 38,500 2,285 2,088 2,399 2,186 43,400 43,500 2,637 2,440 2,752 2,538 33,500 33,600 1,932 1,795 2,054 1,840 38,500 38,800 2,292 2,095 2,406 2,193 43,500 43,600 2,641 2,477 2,759 2,545 33,500 33,500 1,953 1,806 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,800 2,665 2,468 2,780 2,567 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,109 2,448 2,225 44,000 44,100 2,679 2,485 2,794 2,581 34,000 34,000 1,981 1,882 2,089 1,876 39,000 39,100 2,327 2,149 2,448 2,225 44,000 44,100 2,679 2,485 2,794 2,581 34,000 34,000 1,981 1,883 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,400 34,500 2,011 1,884 2,124 1,911 39,500 39,300 39,400 2,365 2,475 2,484 2,271 44,600 44,600 2,702 2,525 2,838 2,603 34,000 34,600 2,011 1,884 2,124 1,911 39,500 39,500 2,369 2,179 2,481 2,778 44,500 44,600 2,702 2,525 2,838 2,603 34,000 34,600 2,011 1,884 2,124 1,911 39,500 39,500 2,369 2,179 2,481 2,278 44,500 44,600 2,702 2,525 2,838 2,603 34,000 34,000 2,011 1,884 2,124 1,911 39,500 39,500 2,369 2,179 2,481 2,278 44,500 44,600 2,702 2,525 2,838	32,300	32,100	1,034 1,731 1,707 1,730	37,300 37,400	2,207 2,010 2,322 2,100	12,300 12,100	2,337 2,303 2,074 2,401
32,600 32,700 1,876 1,747 1,990 1,777 37,600 37,700 2,228 2,031 2,343 2,130 42,600 42,700 2,581 2,384 2,695 2,482 32,700 32,800 1,883 1,752 1,997 1,784 37,800 37,800 2,235 2,038 2,350 2,137 42,700 42,800 2,588 2,391 2,702 2,489 32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 32,900 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,249 2,052 2,364 2,151 43,000 43,100 2,602 2,405 2,716 2,503 33,100 33,100 1,904 1,768 2,018 1,805 38,000 38,100 2,256 2,059 2,371 2,158 43,000 43,100 2,602 2,405 2,716 2,503 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,616 2,419 2,730 2,517 33,200 33,300 1,918 1,799 2,034 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,637 2,440 2,752 2,538 33,500 33,600 1,932 1,790 2,047 1,833 38,600 38,500 2,225 2,088 2,399 2,186 43,400 43,500 2,637 2,440 2,752 2,538 33,500 33,600 1,932 1,795 2,054 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,312 2,112 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 38,900 34,000 1,967 1,816 2,082 1,869 38,900 39,000 2,320 2,123 2,434 2,211 43,900 44,000 2,672 2,475 2,787 2,560 34,000 34,000 1,981 1,827 2,096 1,883 39,000 39,000 2,320 2,123 2,434 2,221 43,900 44,000 2,672 2,475 2,787 2,574 34,000 34,000 1,981 1,827 2,096 1,883 39,000 39,000 2,324 2,137 2,441 2,288 44,000 44,100 2,679 2,482 2,799 2,585 34,300 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,499 44,000 44,400 2,700 2,504 2,815 2,602 34,400 34,500 34,600 2,017 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 34,600 34,600 2,017 1,848 2,131 1,918 39,600 39,600 2,362 2,165 2,477 2,263 34,700 44,800 2,715 2,518 2,829 2,616 34,600 34,700 34,800 2,024 1,859 2,131 1,918 39,600 39,600 2,362 2,165 2,477 2,263 34,700 44,800 2,715 2,512 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,131 1,918 39,600 39,700 2,362 2,179 2,481 2,278 44,700 44,800 2,722 2,525 2,836 2,623 34,700 34,800 2,024							
32,700 32,800 1,883 1,752 1,997 1,784 37,800 37,800 2,235 2,038 2,350 2,137 42,700 42,800 2,588 2,391 2,702 2,489 32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 32,900 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,249 2,052 2,364 2,151 42,900 43,000 2,602 2,405 2,716 2,503 33,000 33,100 1,911 1,774 2,025 1,812 38,000 38,100 2,266 2,059 2,371 2,158 43,000 43,100 2,609 2,412 2,723 2,510 33,000 33,300 1,918 1,779 2,033 1,819 38,200 38,200 2,270 2,074 2,385 2,172 43,200 43,300 2,662 2,405 2,738 2,524 33,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 33,500 33,600 1,933 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 43,700 2,661 2,447 2,759 2,545 33,600 33,700 1,946 1,800 2,061 1,848 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 43,700 2,651 2,454 2,766 2,553 33,800 33,900 1,953 1,806 2,068 1,855 38,800 38,800 2,306 2,109 2,420 2,207 43,700 43,800 2,658 2,461 2,773 2,560 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,312 2,112 2,434 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,000 34,000 1,981 1,827 2,096 1,883 39,100 39,200 2,334 2,137 2,448 2,255 44,000 44,100 2,679 2,482 2,794 2,581 34,000 34,000 1,981 1,827 2,096 1,883 39,000 39,000 2,320 2,132 2,445 2,256 44,000 44,000 2,668 2,490 2,801 2,588 34,200 34,300 1,981 1,827 2,096 1,883 39,100 39,200 2,334 2,137 2,448 2,255 44,000 44,000 2,672 2,475 2,578 2,574 34,000 34,000 34,000 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,000 44,000 2,668 2,490 2,801 2,588 34,000 34,000 34,000 1,995 1,838 2,110 1,897 39,300 39,400 2,341 2,144 2,456 2,242 44,000 44,400 2,700 2,504 2,815 2,602 34,400 34,500 34,600 2,010 1,848 2,121 1,914 39,500 39,600 2,362 2,165 2,477 2,263 34,500 44,600 2,715 2,518 2,829 2,616 34,600 34,600 34,600 2,017 1,854 2,131 1,918 39,600 39,600 2,362 2,172 2,							
32,800 32,900 1,890 1,757 2,004 1,791 37,800 37,900 2,242 2,045 2,357 2,144 42,800 42,900 2,595 2,398 2,709 2,496 32,900 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,249 2,052 2,364 2,151 42,900 43,000 2,602 2,405 2,716 2,503 33,100 33,200 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,200 2,616 2,419 2,730 2,517 33,200 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,632 2,426 2,738 2,515 33,400 33,500 1,932 1,790 2,047 1,833 38,400 38,500 2,285 2,389 2,186 43,400 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
32,900 33,000 1,897 1,763 2,011 1,798 37,900 38,000 2,249 2,052 2,364 2,151 42,900 43,000 2,602 2,405 2,716 2,503 33,000 33,000 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,200 2,616 2,419 2,732 2,510 33,200 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,623 2,426 2,738 2,524 33,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 33,400 33,500 1,932 1,790 2,047 1,833 38,400 38,500 2,285 2,088 2,399 2,186 43,400 43,500 2,637 2,440 2,752 2,538 33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 2,644 2,447 2,759 2,545 33,600 33,700 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,736 2,560 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 33,900 34,000 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,000 34,300 1,988 1,832 2,103 1,890 39,000 39,000 2,348 2,151 2,463 2,249 44,300 44,400 2,693 2,497 2,808 2,595 34,300 34,400 1,995 1,884 2,111 1,904 39,400 39,500 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,400 34,500 2,010 1,848 2,117 1,904 39,400 39,500 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,400 34,500 2,010 1,848 2,117 1,904 39,400 39,500 2,348 2,151 2,463 2,249 44,300 44,500 2,703 2,517 2,518 2,829 2,669 34,500 34,600 2,010 1,848 2,117 1,904 39,400 39,500 39,600 2,345 2,172 2,484 2,275 44,000 44,600 2,715 2,518 2,829 2,660 34,500 34,600 2,010 1,848 2,111 1,918 39,600 39,700 2,362 2,165 2,477 2,263 44,500 44,600 2,715 2,518 2,829 2,660 34,500 34,600 2,017 1,884 2,131 1,918 39,600 39,700 2,360 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,633 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,600 44,700 2,729							
33,000 33,100 1,904 1,768 2,018 1,805 38,000 30,100 2,256 2,059 2,371 2,158 43,000 43,100 2,609 2,412 2,723 2,510 33,100 33,200 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,200 2,616 2,419 2,730 2,517 33,200 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 38,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 38,300 33,500 1,939 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 2,644 2,447 2,759 2,545 38,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,655 2,468 2,780 2,567 33,900 34,000 1,967 1,816 2,082 1,869 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,300 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,693 2,497 2,808 2,595 34,300 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,400 34,500 2,017 1,854 2,131 1,918 39,500 39,600 2,369 2,179 2,491 2,278 44,600 44,700 2,722 2,552 2,838 2,633 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,367 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,367 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
33,100 33,200 1,911 1,774 2,025 1,812 38,100 38,200 2,263 2,067 2,378 2,165 43,100 43,200 2,616 2,419 2,730 2,517 33,200 33,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,623 2,426 2,738 2,524 33,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 33,400 33,500 1,932 1,790 2,047 1,833 38,400 38,500 2,285 2,088 2,399 2,186 43,400 43,500 2,637 2,440 2,752 2,538 33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 2,644 2,447 2,759 2,545 33,600 33,700 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 33,800 33,900 1,953 1,806 2,068 1,855 38,800 38,800 2,306 2,109 2,420 2,207 43,800 43,800 2,665 2,468 2,780 2,566 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,400 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,200 34,300 1,988 1,832 2,103 1,890 39,200 2,334 2,137 2,448 2,235 44,100 44,200 2,665 2,468 2,780 2,595 34,300 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,500 34,600 2,017 1,854 2,131 1,918 39,500 39,600 2,362 2,172 2,481 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630	-	,				· · ·	
33,200 3,300 1,918 1,779 2,033 1,819 38,200 38,300 2,270 2,074 2,385 2,172 43,200 43,300 2,623 2,426 2,738 2,524 33,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 33,400 33,500 1,932 1,790 2,047 1,833 38,400 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 2,644 2,447 2,759 2,545 38,600 33,700 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,967 1,816 2,082 1,869 38,900 39,000 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,100 34,200 1,981 1,827 2,096 1,883 39,100 39,200 2,334 2,137 2,448 2,235 44,100 44,200 2,665 2,468 2,780 2,595 34,300 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,600 34,600 34,600 2,017 1,854 2,131 1,918 39,500 39,600 2,362 2,172 2,484 2,271 44,600 44,700 2,722 2,552 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
33,300 33,400 1,925 1,784 2,040 1,826 38,300 38,400 2,277 2,081 2,392 2,179 43,300 43,400 2,630 2,433 2,745 2,531 33,400 33,500 1,932 1,790 2,047 1,833 38,400 38,500 2,285 2,088 2,399 2,186 43,400 43,500 2,637 2,440 2,752 2,538 33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,500 43,600 2,644 2,447 2,759 2,545 33,600 33,700 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,100 34,200 1,981 1,827 2,096 1,883 39,100 39,200 2,334 2,137 2,448 2,235 44,100 44,200 2,686 2,490 2,801 2,588 34,200 34,300 1,965 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,400 34,500 2,010 1,848 2,124 1,911 39,500 39,600 2,360 2,172 2,484 2,271 44,500 44,600 2,715 2,518 2,829 2,616 34,600 34,700 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,600 43,600 2,644 2,447 2,759 2,545 33,600 33,700 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 33,700 33,800 1,953 1,806 2,068 1,855 38,700 38,800 2,306 2,109 2,420 2,207 43,700 43,800 2,658 2,461 2,773 2,560 33,900 34,000 1,967 1,816 2,082 1,869 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,100 34,200 1,981 1,827 2,096 1,883 39,200 39,300 2,341 2,144 2,456 2,242 44,200 44,300 2,665 2,468 2,490 2,801 2,588 34,200 34,300 1,988 1,832 2,103 1,890 39,200 39,300 2,341 2,144 2,456 2,242 44,300 44,400 2,679 2,482 2,794 2,801 2,581 34,400 34,500 2,010 1,848 2,117 1,904 39,400 39,500 2,362 2,165 2,477 2,263 34,500 34,600 2,010 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
33,500 33,600 1,939 1,795 2,054 1,840 38,500 38,600 2,292 2,095 2,406 2,193 43,600 43,600 2,644 2,447 2,759 2,545 33,600 33,700 1,946 1,800 2,061 1,848 38,600 38,700 2,299 2,102 2,413 2,200 43,600 43,700 2,651 2,454 2,766 2,553 33,700 33,800 1,953 1,806 2,068 1,855 38,700 38,800 2,306 2,109 2,420 2,207 43,700 43,800 2,658 2,461 2,773 2,560 33,900 34,000 1,967 1,816 2,082 1,869 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,100 34,200 1,981 1,827 2,096 1,883 39,200 39,300 2,341 2,144 2,456 2,242 44,200 44,300 2,665 2,468 2,490 2,801 2,588 34,200 34,300 1,988 1,832 2,103 1,890 39,200 39,300 2,341 2,144 2,456 2,242 44,300 44,400 2,679 2,482 2,794 2,801 2,581 34,400 34,500 2,010 1,848 2,117 1,904 39,400 39,500 2,362 2,165 2,477 2,263 34,500 34,600 2,010 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630	32 400	32 500	1 932 1 790 2 047 1 922	38 400 30 500	2 285 2 200 2 200 2 106	43 400 42 500) 2637 2440 2752 2529
33,600 33,700 1,946 1,800 2,061 1,848 33,700 33,800 1,953 1,806 2,068 1,855 38,700 38,800 2,306 2,109 2,420 2,207 43,700 43,800 2,658 2,461 2,773 2,560 33,900 34,000 1,967 1,816 2,082 1,869 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,672 2,475 2,787 2,574 34,000 34,200 1,981 1,827 2,096 1,883 34,200 34,300 1,988 1,832 2,103 1,890 39,000 2,341 2,144 2,456 2,242 44,200 44,300 2,686 2,490 2,801 2,588 34,400 34,500 2,010 1,888 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,600 34,700 2,017 1,854 2,131 1,918 39,600 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630 39,600 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
33,700 33,800 1,953 1,866 2,068 1,855 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 38,900 34,000 1,967 1,816 2,082 1,869 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 34,200 34,300 1,988 1,832 2,103 1,890 39,000 2,341 2,144 2,456 2,242 44,200 44,300 2,686 2,490 2,801 2,588 34,200 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,600 34,700 2,017 1,854 2,131 1,918 39,600 39,700 2,369 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
33,800 33,900 1,960 1,811 2,075 1,862 38,800 38,900 2,313 2,116 2,427 2,214 43,800 43,900 2,665 2,468 2,780 2,567 33,900 34,000 1,967 1,816 2,082 1,869 34,000 34,100 1,974 1,822 2,089 1,876 39,000 39,100 2,327 2,130 2,441 2,228 44,000 44,100 2,679 2,482 2,794 2,581 39,100 39,200 2,334 2,137 2,448 2,235 44,100 44,200 2,686 2,490 2,801 2,588 34,200 34,300 1,988 1,832 2,103 1,890 39,200 39,300 2,341 2,144 2,456 2,242 44,200 44,300 2,693 2,497 2,808 2,595 34,300 34,400 1,995 1,838 2,110 1,897 39,300 39,400 2,348 2,151 2,463 2,249 44,300 44,400 2,700 2,504 2,815 2,602 34,400 34,500 2,010 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 44,500 44,600 2,715 2,518 2,829 2,616 34,600 34,700 2,017 1,854 2,131 1,918 39,600 39,700 2,369 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
34,000 34,100 1,974 1,822 2,089 1,876 34,100 34,200 1,981 1,827 2,096 1,883 34,200 34,300 1,988 1,832 2,103 1,890 34,300 34,400 1,995 1,838 2,110 1,897 34,600 34,500 2,003 1,843 2,117 1,904 34,500 34,600 2,010 1,884 2,124 1,911 34,600 34,700 2,017 1,854 2,131 1,918 34,700 34,800 2,024 1,859 2,138 1,925							
34,000 34,100 1,974 1,822 2,089 1,876 34,100 34,200 1,981 1,827 2,096 1,883 34,200 34,300 1,988 1,832 2,103 1,890 34,300 34,400 1,995 1,838 2,110 1,897 34,600 34,500 2,003 1,843 2,117 1,904 34,500 34,600 2,010 1,884 2,124 1,911 34,600 34,700 2,017 1,854 2,131 1,918 34,700 34,800 2,024 1,859 2,138 1,925	33 900	34 000	1967 1816 2082 1860	38.900 39.000	2 320 2 123 2 434 2 221	43,900 44,000) 2672 2475 2787 2574
34,100 34,200 1,981 1,827 2,096 1,883 34,200 34,300 1,988 1,832 2,103 1,890 34,300 34,400 1,995 1,838 2,110 1,897 34,400 34,500 2,003 1,843 2,117 1,904 34,500 34,600 2,010 1,848 2,124 1,911 34,600 34,700 2,017 1,854 2,131 1,918 34,700 34,800 2,024 1,859 2,138 1,925							
34,200 34,300 1,988 1,832 2,103 1,890 39,300 2,341 2,144 2,456 2,242 44,200 44,300 2,693 2,497 2,808 2,595 34,400 34,500 2,003 1,843 2,117 1,904 39,300 39,500 2,355 2,158 2,470 2,256 44,400 44,500 2,708 2,511 2,822 2,609 34,500 34,600 2,010 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 44,500 44,600 2,715 2,518 2,829 2,616 34,600 34,600 2,017 1,854 2,131 1,918 39,600 39,700 2,369 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,836 2,623 34,700 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>							
34,400 34,500 2,003 1,843 2,117 1,904 39,400 39,500 2,355 2,158 2,470 2,256 44,400 44,500 2,708 2,511 2,822 2,609 34,500 34,600 2,010 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 44,500 44,600 2,715 2,518 2,822 2,616 34,600 34,700 2,017 1,854 2,131 1,918 39,600 39,700 2,369 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630	34,200						
34,500 34,600 2,010 1,848 2,124 1,911 39,500 39,600 2,362 2,165 2,477 2,263 44,500 44,600 2,715 2,518 2,829 2,616 34,600 34,700 2,017 1,854 2,131 1,918 39,600 39,700 2,369 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630	34,300	34,400	1,995 1,838 2,110 1,897	39,300 39,400	2,348 2,151 2,463 2,249	44,300 44,400	2,700 2,504 2,815 2,602
34,600 34,700 2,017 1,854 2,131 1,918 39,600 39,700 2,369 2,172 2,484 2,271 44,600 44,700 2,722 2,525 2,836 2,623 34,700 34,800 2,024 1,859 2,138 1,925 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,836 2,623 44,700 44,800 2,729 2,532 2,843 2,630	34,400	34,500	2,003 1,843 2,117 1,904	39,400 39,500	2,355 2,158 2,470 2,256	44,400 44,500	2,708 2,511 2,822 2,609
34,700 34,800 2,024 1,859 2,138 1,925 39,700 39,800 2,376 2,179 2,491 2,278 44,700 44,800 2,729 2,532 2,843 2,630							
34,800 34,800 44,800 44,900 2.736 2.539 2.850 2.637							
2,000 2,000 2,000 2,000	34,800	34,900	2,031 1,004 2,143 1,932	39,800 39,900	2,383 2,180 2,498 2,285	44,800 44,900	2,730 2,339 2,830 2,637

If lie	ne 8,	and vo	ou are:		If line 8,	and	you are:			If line 8,		and yo	u are:	
	M1 is:	una ye			Form M1 is:					orm M1 is:		una yo		
at least	but less	single married filing	married head filing of		at but east less	single marrie filing	ed married filing	d head of	a lea		single	married filing	married filing	head of
	than I	jointly or qualifying			than	jointly qualify		house- hold		than		jointly or qualifying		house- hold
		widow(er)			widow(er)					widow(er)		
<u></u>	\	the tax to ent	er on line 9 is:		<u> </u>	the tax to e	nter on line	9 is:		·	the t	ax to ente	r on line	9 is:
44,900	45,000	2,743 2,546		49,9			8 3,210		54,90	-	3,448	,	3,562	
45,000 45,100	45,100 45,200	2,750 2,553 2,757 2,560	2,864 2,651 2,871 2,658	50,0 50,1	,	3,102 2,90 3,109 2,91			55,00 55,10	-	3,455 3,462	3,258 3,265	3,569 3,576	
45,200	45,300	2,764 2,567	2,879 2,665	50,	-	3,116 2,92		3,011	55,20	-	3,469	3,272	3,584	
45,300	45,400	2,771 2,574		50,		3,123 2,92			55,30	-	3,476	3,279	3,591	
45,400	45,500	2,778 2,581	2,893 2,679	50,4	100 50,500	3,131 2,93	4 3,245	3,032	55,40	00 55,500	3,483	3,286	3,598	3,384
45,500	45,600	2,785 2,588	2,900 2,686	50,		3,138 2,94			55,50		3,490	3,293	3,605	
45,600 45,700	45,700 45,800	2,792 2,595 2,799 2,602	2,907 2,694 2,914 2,701	50,0 50,0	-	3,145 2,94 3,152 2,95		3,046	55,60 55,70	-	3,497 3,504	3,300 3,307	3,612 3,619	
45,800	45,900	2,806 2,609	2,921 2,708	50,		3,159 2,96			55,80	-	3,511	3,314	3,626	
45,900	46,000	2,813 2,616	2,928 2,715	50,9	000 51,000	3,166 2,96	9 3,280	3,067	55,90	00 56,000	3,518	3,321	3,633	3,420
46,000	46,100	2,820 2,623	2,935 2,722	51,0		3,173 2,97		3,074	56,00	-	3,525	3,328	3,640	3,427
46,100	46,200	2,827 2,631	2,942 2,729	51,	-	3,180 2,98			56,10	-	3,532	3,336	3,647	
46,200 46,300	46,300 46,400	2,834 2,638 2,841 2,645		51,3 51,3		3,187 2,99 3,194 2,99			56,20 56,30	-	3,539 3,546	3,343 3,350	3,654 3,661	
46,400	46,500	2,849 2,652	2,963 2,750	51,4	100 51,500	3,201 3,00	4 3,316	3,102	56,40	00 56,500	3,554	3,357	3,668	3,455
46,500	46,600	2,856 2,659	2,970 2,757	51,	500 51,600	3,208 3,01	1 3,323	3,109	56,50	00 56,600	3,561	3,364	3,675	3,462
46,600	46,700	2,863 2,666		51,0		3,215 3,01			56,60	-	3,568	3,371	3,682	
46,700	46,800	2,870 2,673	2,984 2,771	51,		3,222 3,02			56,70	-	3,575	3,378	3,689	
46,800	46,900	2,877 2,680	2,991 2,778	51,8	300 51,900	3,229 3,03	2 3,344	3,131	56,80	00 56,900	3,582	3,385	3,696	3,483
46,900	47,000	2,884 2,687		51,9		3,236 3,03			56,90	-	3,589	3,392	3,703	
47,000 47,100	47,100 47,200	2,891 2,694 2,898 2,701	3,005 2,792 3,012 2,799	52,0 52,1		3,243 3,04 3,250 3,05		3,145	57,00 57,10	-	3,596 3,603	3,399 3,406	3,710 3,717	
47,100	47,300	2,905 2,701	3,020 2,806	52,	-	3,257 3,06			57,20	-	3,610	3,413	3,725	
47,300	47,400	2,912 2,715		52,		3,264 3,06			57,30	-	3,617	3,420	3,732	
47,400	47,500	2,919 2,722	3,034 2,820	52,	100 52,500	3,272 3,07	5 3,386	3,173	57,40	00 57,500	3,624	3,427	3,739	3,525
47,500	47,600	2,926 2,729	3,041 2,827	52,		3,279 3,08			57,50		3,631	3,434	3,746	
47,600 47,700	47,700 47,800	2,933 2,736 2,940 2,743	3,048 2,835 3,055 2,842	52,0 52,0	-	3,286 3,08 3,293 3,09			57,60 57,70	-	3,638 3,645	3,441 3,448	3,753 3,760	
47,800	47,900	2,940 2,743 2,750	3,062 2,849	52,		3,300 3,10			57,80	-	3,652		3,767	
47,900	48,000	2,954 2,757	3,069 2,856	52,9	900 53,000	3,307 3,11	0 3,421	3,208	57,90	00 58,000	3,659	3,462	3,774	3,561
48,000	48,100		3,076 2,863	53,0		3,314 3,11			58,00	-	3,666		3,781	
48,100	48,200			53,		3,321 3,12			58,10		3,673		3,788	
48,200 48,300	48,300 48,400	2,975 2,779 2,982 2,786	3,090 2,877 3,097 2,884	53,2 53,3			1 3,443 8 3,450		58,20 58,30	-	3,680 3,687	,	3,795 3,802	
48,400	48,500	2,990 2,793	3,104 2,891	53,4	100 53,500	3,342 3,14	5 3,457	3,243	58,40	00 58,500	3,695	3,498	3,809	3,596
48,500	48,600		3,111 2,898	53,	500 53,600		2 3,464		58,50	-	3,702		3,816	
48,600	48,700		3,118 2,905	53,0			9 3,471		58,60		3,709		3,823	
48,700	48,800		3,125 2,912	53,			6 3,478		58,70	-	3,716		3,830	
48,800	48,900	3,018 2,821	3,132 2,919	53,8	300 53,900	3,370 3,17	3 3,485	3,2/2	58,80	00 58,900	3,723	3,526	3,837	3,624
48,900	49,000		3,139 2,926	53,9		3,377 3,18			58,90		3,730		3,844	
49,000 49,100	49,100 49,200		3,146 2,933 3,153 2,940	54,0 54,1		3,384 3,18 3,391 3,19	7 3,499		59,00 59,10	-	3,737 3,744		3,851 3,858	
49,100	49,200		3,161 2,947	54,			2 3,513		59,20		3,744		3,866	
49,300	49,400		3,168 2,954	54,3			9 3,520		59,30	-	3,758		3,873	
49,400	49,500		3,175 2,961	54,			6 3,527		59,40	-	3,765	3,568	3,880	
49,500	49,600		3,182 2,968	54,			3 3,534		59,50		3,772		3,887	
49,600	49,700		3,189 2,976	54,0			0 3,541		59,60		3,779		3,894	
49,700 49,800	49,800 49,900		3,196 2,983 3,203 2,990	54,3 54,3		3,434 3,23 3,441 3,24			59,70 59,80	-	3,786 3,793		3,901 3,908	
17,000	17,700	2,000 2,091	5,205 2,770	5-1,0	555 54,500	J,111 J,29	. 1 3,333	3,3-12	37,00	57,700	3,773	5,570	2,700	5,075

	ne 8, M1 is:	and you are:		ne 8, M1 is:	and you are:	If line Form M:		and you are:
		aingle married			single married			aingle movied
at least	but less	single married married head filing filing of	at least	but less	single married married head filing filing of	at least	but less	single married married head filing filing of
	than	jointly or sepa- house-		than	jointly or sepa- house-		than	jointly or sepa- house-
		qualifying rately hold widow(er)			qualifying rately hold widow(er)			qualifying rately hold widow(er)
		the tax to enter on line 9 is:	1		the tax to enter on line 9 is:		\downarrow	the tax to enter on line 9 is:
		the tax to enter on line 9 is.			the tax to enter on line 9 is.			the tax to enter on the 9 is.
59,900	60,000	3,800 3,603 3,915 3,702	64,900	65,000	4,153 3,956 4,267 4,054	69,900	70,000	4,505 4,308 4,620 4,407
60,000	60,100	3,807 3,610 3,922 3,709	65,000	65,100	4,160 3,963 4,274 4,061		70,100	4,512 4,315 4,627 4,414
60,100	60,200	3,814 3,618 3,929 3,716	65,100	65,200	4,167 3,970 4,281 4,068	70,100	70,200	4,519 4,323 4,634 4,421
60,200	60,300	3,821 3,625 3,936 3,723	65,200	65,300	4,174 3,977 4,289 4,075	70,200	70,300	4,526 4,330 4,641 4,428
60,300	60,400	3,828 3,632 3,943 3,730	65,300	65,400	4,181 3,984 4,296 4,082	70,300	70,400	4,533 4,337 4,648 4,435
60,400	60,500	3,836 3,639 3,950 3,737	65,400	65,500	4,188 3,991 4,303 4,089	70,400	70,500	4,541 4,344 4,655 4,442
60,500	60,600	3,843 3,646 3,957 3,744	65,500	65,600	4,195 3,998 4,310 4,096		70,600	4,548 4,351 4,662 4,449
60,600	60,700	3,850 3,653 3,964 3,751	65,600	65,700	4,202 4,005 4,317 4,104	70,600	70,700	4,555 4,358 4,669 4,456
60,700	60,800	3,857 3,660 3,971 3,758	65,700	65,800	4,209 4,012 4,324 4,111	70,700	70,800	4,562 4,365 4,676 4,463
60,800	60,900	3,864 3,667 3,978 3,765	65,800	65,900	4,216 4,019 4,331 4,118	70,800	70,900	4,569 4,372 4,683 4,470
60,900	61,000	3,871 3,674 3,985 3,772	65,900	66,000	4,223 4,026 4,338 4,125	70,900	71,000	4,576 4,379 4,690 4,477
61,000	61,100	3,878 3,681 3,992 3,779	66,000	66,100	4,230 4,033 4,345 4,132		71,100	4,583 4,386 4,697 4,484
61,100	61,200	3,885 3,688 3,999 3,786	66,100	66,200	4,237 4,041 4,352 4,139	71,100	71,200	4,590 4,393 4,704 4,491
61,200	61,300	3,892 3,695 4,007 3,793	66,200	66,300	4,244 4,048 4,359 4,146		71,300	4,597 4,400 4,712 4,498
61,300	61,400	3,899 3,702 4,014 3,800	66,300	66,400	4,251 4,055 4,366 4,153	71,300	71,400	4,604 4,407 4,719 4,505
61,400	61,500	3,906 3,709 4,021 3,807	66,400	66,500	4,259 4,062 4,373 4,160	71,400	71,500	4,611 4,414 4,726 4,512
61,500	61,600	3,913 3,716 4,028 3,814	66,500	66,600	4,266 4,069 4,380 4,167		71,600	4,618 4,421 4,733 4,519
61,600	61,700	3,920 3,723 4,035 3,822	66,600	66,700	4,273 4,076 4,387 4,174		71,700	4,625 4,428 4,740 4,527
61,700	61,800	3,927 3,730 4,042 3,829	66,700	66,800	4,280 4,083 4,394 4,181	71,700	71,800	4,632 4,435 4,747 4,534
61,800	61,900	3,934 3,737 4,049 3,836	66,800	66,900	4,287 4,090 4,401 4,188	71,800	71,900	4,639 4,442 4,754 4,541
61 000	62.000	2.041 2.744 4.056 2.942	66,000	67.000	4 204 4 007 4 409 4 105	71 000	72.000	4.646 4.440 4.761 4.540
61,900 62,000	62,000 62,100	3,941 3,744 4,056 3,843 3,948 3,751 4,063 3,850	66,900 67,000	67,000 67,100	4,294 4,097 4,408 4,195 4,301 4,104 4,415 4,202		72,000 72,100	4,646 4,449 4,761 4,548 4,653 4,456 4,768 4,555
62,100	62,200	3,955 3,759 4,070 3,857	67,100	67,200	4,308 4,111 4,422 4,209		72,200	4,660 4,464 4,775 4,562
62,200	62,300	3,962 3,766 4,077 3,864	67,200	67,300	4,315 4,118 4,430 4,216		72,300	4,667 4,471 4,782 4,569
62,300	62,400	3,969 3,773 4,084 3,871	67,300	67,400	4,322 4,125 4,437 4,223	72,300	72,400	4,674 4,478 4,789 4,576
62,400	62,500	3,977 3,780 4,091 3,878	67,400	67 500	4,329 4,132 4,444 4,230	72 400	72,500	4,682 4,485 4,796 4,583
62,500	62,600	3,977 3,780 4,091 3,878 3,984 3,787 4,098 3,885	67,500	67,500 67,600	4,329 4,132 4,444 4,230 4,336 4,139 4,451 4,237		72,600	4,682 4,485 4,796 4,583 4,689 4,492 4,803 4,590
62,600	62,700	3,991 3,794 4,105 3,892	67,600	67,700	4,343 4,146 4,458 4,245		72,700	4,696 4,499 4,810 4,597
62,700	62,800	3,998 3,801 4,112 3,899	67,700	67,800	4,350 4,153 4,465 4,252		72,800	4,703 4,506 4,817 4,604
62,800	62,900	4,005 3,808 4,119 3,906	67,800	67,900	4,357 4,160 4,472 4,259	72,800	72,900	4,710 4,513 4,825 4,611
62,900	63,000	4,012 3,815 4,126 3,913	67,900	68,000	4,364 4,167 4,479 4,266	72,900	73,000	4,717 4,520 4,832 4,618
63,000	63,100	4,012 3,813 4,120 3,913 4,019 3,822 4,133 3,920	68,000	68,100	4,371 4,174 4,486 4,273		73,100	4,724 4,527 4,840 4,625
63,100	63,200	4,026 3,829 4,140 3,927	68,100	68,200	4,378 4,182 4,493 4,280		73,200	4,731 4,534 4,848 4,632
63,200	63,300	4,033 3,836 4,148 3,934	68,200	68,300	4,385 4,189 4,500 4,287		73,300	4,738 4,541 4,856 4,639
63,300	63,400	4,040 3,843 4,155 3,941	68,300	68,400	4,392 4,196 4,507 4,294	73,300	73,400	4,745 4,548 4,864 4,646
63,400	63,500	4,047 3,850 4,162 3,948	68,400	68,500	4,400 4,203 4,514 4,301	73,400	73,500	4,752 4,555 4,872 4,653
63,500	63,600	4,054 3,857 4,169 3,955	68,500	68,600	4,407 4,210 4,521 4,308		73,600	4,752 4,553 4,872 4,653 4,759 4,562 4,880 4,660
63,600	63,700	4,061 3,864 4,176 3,963	68,600	68,700	4,414 4,217 4,528 4,315		73,700	4,766 4,569 4,887 4,668
63,700	63,800	4,068 3,871 4,183 3,970	68,700	68,800	4,421 4,224 4,535 4,322		73,800	4,773 4,576 4,895 4,675
63,800	63,900	4,075 3,878 4,190 3,977	68,800	68,900	4,428 4,231 4,542 4,329	73,800	73,900	4,780 4,583 4,903 4,682
63,900	64,000	4,082 3,885 4,197 3,984	68,900	69,000	4,435 4,238 4,549 4,336	73,900	74,000	4,787 4,590 4,911 4,689
64,000	64,100	4,089 3,892 4,204 3,991	69,000	69,100	4,442 4,245 4,556 4,343		74,100	4,794 4,597 4,919 4,696
64,100	64,200	4,096 3,900 4,211 3,998	69,100	69,200	4,449 4,252 4,563 4,350		74,200	4,801 4,605 4,927 4,703
64,200	64,300	4,103 3,907 4,218 4,005	69,200	69,300	4,456 4,259 4,571 4,357		74,300	4,808 4,612 4,935 4,710
64,300	64,400	4,110 3,914 4,225 4,012	69,300	69,400	4,463 4,266 4,578 4,364	74,300	74,400	4,815 4,619 4,942 4,717
64,400	64,500	4,118 3,921 4,232 4,019	69,400	69,500	4,470 4,273 4,585 4,371	74,400	74,500	4,823 4,626 4,950 4,724
64,500	64,600	4,125 3,928 4,239 4,026	69,500	69,600	4,477 4,280 4,592 4,378		74,600	4,830 4,633 4,958 4,731
64,600	64,700	4,132 3,935 4,246 4,033	69,600	69,700	4,484 4,287 4,599 4,386		74,700	4,837 4,640 4,966 4,738
64,700	64,800	4,139 3,942 4,253 4,040	69,700	69,800	4,491 4,294 4,606 4,393		74,800	4,844 4,647 4,974 4,745
64,800	64,900	4,146 3,949 4,260 4,047	69,800	69,900	4,498 4,301 4,613 4,400	74,800	74,900	4,851 4,654 4,982 4,752

	ne 8, M1 is:		and yo	u are:			ne 8, M1 is:		and yo	u are:			ine 8, ı M1 is:		and yo	u are:	
at least	but less than		married filing jointly or qualifying widow(er)	rately	d head of house- hold	at least	but less than		married filing jointly or qualifying widow(er)	rately	head of house- hold	at least	but less than		married filing jointly or qualifying widow(er)		head of house- hold
	↓ ↓	the ta	ax to ent	er on line	9 is:		+	the t	ax to ente	er on line	9 is:		<u> </u>	the t	ax to ente	r on line	9 is:
74,900	75,000	4,858	,	4,989		79,900	80,000	5,210		5,382	,	84,900	85,000	5,584		5,774	
75,000	75,100	4,865	4,668	4,997		80,000	80,100	5,217	5,020	5,390		85,000	85,100	5,591		5,782	
75,100	75,200 75,200	4,872 4,879	4,675 4,682	5,005 5,013		80,100	80,200	5,224		5,398		85,100	85,200	5,599 5,607	5,380	5,790 5,798	
75,200 75,300	75,300 75,400	4,886	4,689	5,013		80,200 80,300	80,300 80,400	5,231 5,238	5,035 5,042	5,406 5,413		85,200 85,300	85,300 85,400	5,615		,	
75,400	75,500	4,893	4,696	5,029	4,794	80,400	80,500	5,246	5,049	5,421	5,147	85,400	85,500	5,623	5,401	5,814	5,499
75,500	75,600	4,900	4,703	5,037		80,500	80,600	5,253	5,056	5,429		85,500	85,600	5,631	,	5,822	
75,600	75,700	4,907	4,710	5,044		80,600	80,700	5,260		5,437		85,600	85,700	5,638		5,829	
75,700 75,800	75,800 75,900	4,914 4,921	4,717 4,724	5,052 5,060		80,700 80,800	80,800 80,900	5,267 5,274	5,070 5,077	5,445 5,453		85,700 85,800	85,800 85,900	5,646 5,654		5,837 5,845	
75,900	76,000	4,928	4,731	5,068	4,830	80,900	81,000	5,281	5,084	5,460	5,182	85,900	86,000	5,662	5,436	5,853	5,535
76,000	76,100	4,935	4,738	5,076		81,000	81,100	5,288		5,468		86,000	86,100	5,670		5,861	
76,100	76,200	4,942	4,746	5,084		81,100	81,200	5,295		5,476		86,100	86,200	5,678		5,869	
76,200 76,300	76,300 76,400	4,949 4,956	4,753 4,760	5,092 5,099	,	81,200 81,300	81,300 81,400	5,302 5,309	5,105 5,112	5,484 5,492		86,200 86,300	86,300 86,400	5,686 5,693	5,458 5,465	5,877 5,884	
76,400	76,500	4,964	4,767	5,107	4,865	81,400	81,500	5,316	5,119	5,500	5,217	86,400	86,500	5,701	5,472	5,892	5,570
76,500	76,600	4,971	4,774	5,115		81,500	81,600	5,323		5,508		86,500	86,600	5,709		5,900	
76,600	76,700	4,978	4,781	5,123	4,879	81,600	81,700	5,330	5,133	5,515	5,232	86,600	86,700	5,717	5,486	5,908	5,584
76,700	76,800	4,985	4,788	5,131		81,700	81,800	5,337		5,523		86,700	86,800	5,725	5,493	5,916	
76,800	76,900	4,992	4,795	5,139	4,893	81,800	81,900	5,344	5,147	5,531	5,246	86,800	86,900	5,733	5,500	5,924	5,598
76,900 77,000	77,000 77,100	4,999 5,006	4,802 4,809	5,146 5,154		81,900 82,000	82,000 82,100	5,351 5,358		5,539 5,547		86,900 87,000	87,000 87,100	5,741 5,748		5,931 5,939	
77,000	77,100	5,000	4,816	5,162		82,100	82,200	5,365		5,555		87,100	87,200	5,756		5,947	
77,200	77,300	5,020	4,823	5,170		82,200	82,300	5,372		5,563		87,200	87,300	5,764		5,955	
77,300	77,400	5,027	4,830	5,178	4,928	82,300	82,400	5,379	5,183	5,570	5,281	87,300	87,400	5,772	5,535	5,963	5,633
77,400	77,500	5,034	4,837	5,186		82,400	82,500	5,387	5,190	5,578		87,400	87,500	5,780		5,971	
77,500 77,600	77,600 77,700	5,041	4,844 4,851	5,194 5,201		82,500 82,600	82,600 82,700	5,395		5,586 5,594		87,500 87,600	87,600 87,700	5,788 5,795		5,979 5,986	
77,700	77,700	5,048 5,055	4,858	5,201		82,700	82,800	5,403 5,411	5,211	5,602		87,700	87,700	5,803	5,563	5,994	
77,800	77,900	5,062		5,217		82,800	82,900	5,419	5,211	5,610		87,800	87,900	5,811	5,570	6,002	
77,900	78,000	5,069	4,872	5,225	4,971	82,900	83,000	5,427	5,225	5,617	5,323	87,900	88,000	5,819	5,577	6,010	5,676
78,000	78,100	5,076	4,879	5,233		83,000	83,100	5,434		5,625		88,000	88,100	5,827		6,018	
78,100	78,200	5,083	4,887			83,100	83,200	5,442		5,633		88,100	88,200	5,835		6,026	
78,200 78,300	78,300 78,400	5,090 5,097		5,249 5,256		83,200 83,300	83,300 83,400	5,450 5,458		5,641 5,649		88,200 88,300	88,300 88,400	5,843 5,850		6,034 6,041	
78,400	78,500	5,105	4,908	5,264	5,006	83,400	83,500	5,466	5,260	5,657	5,358	88,400	88,500	5,858	5,613	6,049	5,711
78,500	78,600	5,112		5,272		83,500	83,600	5,474		5,665		88,500	88,600	5,866		6,057	
78,600	78,700	5,119		5,280		83,600	83,700	5,481	5,274	5,672		88,600	88,700	5,874		6,065	5,725
78,700	78,800	5,126	,	5,288	-	83,700	83,800	5,489		5,680		88,700	88,800	5,882		6,073	
78,800	78,900	5,133	4,936	5,296	5,034	83,800	83,900	5,497	5,288	5,688	5,387	88,800	88,900	5,890	5,641	6,081	5,739
78,900 79,000	79,000 79,100	5,140 5,147		5,303 5,311		83,900 84,000	84,000 84,100	5,505 5,513		5,696 5,704		88,900 89,000	89,000 89,100	5,898 5,905		6,088 6,096	
79,000 79,100	79,100	5,147		5,319		84,100	84,200	5,513		5,712		89,100	89,200	5,905		6,104	
79,200	79,300	5,161		5,327		84,200	84,300	5,529		5,720		89,200	89,300	5,921		6,112	
79,300	79,400	5,168		5,335		84,300	84,400	5,536		5,727		89,300	89,400	5,929		6,120	
79,400	79,500	5,175		5,343		84,400	84,500	5,544				89,400	89,500	5,937		6,128	
79,500	79,600	5,182		5,351		84,500	84,600	5,552		5,743		89,500	89,600	5,945		6,136	
79,600 79,700	79,700	5,189		5,358 5,366		84,600 84,700	84,700		5,345	5,751 5,759		89,600 89,700	89,700	5,952 5,960		6,143 6,151	
79,700 79,800	79,800 79,900	5,196 5,203		5,366		84,700	84,800 84,900	5,568 5,576	5,352			89,700	89,800 89,900	5,960 5,968		6,151	
. 2,000	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,205	2,000	C,0/-I	2,103	0 1,000	J 1,700	2,270	2,227	2,707	-,,	89,900	90,000	5,976		6,167	
													& over: U				

Tax Rate Schedules

The following schedules show the tax rates that apply to given income ranges for each filing status. You must use these schedules if line 8 of Form M1 is \$90,000 or more. Follow the steps for your filing status to determine the tax amount to enter on line 9 of Form M1.

If line 8 of Form M1 is less than \$90,000, you must use the tax table on pages 23 through 28.

Single

If line 8 of is:	Form M1	Enter on line 9 of your Form M1:	of the		
	but not		amount		
over-	over—		over—		
\$ 0	\$ 25,070	5.35%	\$ 0		
25,070	82,360	1,341.25 + 7.05%	25,070		
82,360	154,950	5,380.20 + 7.85%	82,360		
154,950		11,078.52 + 9.85%	154,950		

Married, filing jointly or qualifying widow(er)

If line 8 of is:	Form M1	Enter on line 9 of your Form M1:	of the		
	but not		amount		
over-	over-		over—		
\$ 0	\$ 36,650	5.35%	\$ 0		
36,650	145,620	1,960.78 + 7.05%	36,650		
145,620	258,260	9,643.17 + 7.85%	145,620		
258,260		18,485.41 + 9.85%	258,260		

Married, filing separately

Form M1	Enter on line 9	of the
but not	or your rount will.	amount
over—		over—
\$ 18,330	5.35%	\$ 0
72,810	980.66 + 7.05%	18,330
129,130	4,821.50 + 7.85%	72,810
	9,242.62 + 9.85%	129,130
	but not over— \$ 18,330 72,810 129,130	but not over— of your Form M1: \$ 18,330 5.35% 72,810 980.66 + 7.05% 129,130 4,821.50 + 7.85%

Head of household

If line 8 of	Form M1	Enter on line 9						
is:		of your Form	M1:	of the				
	but not			amount				
over-	over-			over-				
\$ 0	\$ 30,870		5.35%	\$ 0				
30,870	124,040	1,651.55 +	7.05%	30,870				
124,040	206,610	8,220.04 +	7.85%	124,040				
206,610		14,701.79 +	9.85%	206,610				

DO YOU NEED 2015 FORMS?

Download the forms you need at www.revenue.state.mn.us.

Or, if you prefer:

- Call 651-296-3781 or 1-800-652-9094
- Use this order form

You'll	receive	two	copies	and	instructions	of	each	form	you
order									

- M1, Minnesota income tax return and instructions
- \square M15, To determine penalty for underpaying estimated tax
- \square M23, Claim for a refund due a deceased taxpayer
- M99, Credit for military service in a combat zone
- ☐ M1B, Business and investment credits
- M1C, Other nonrefundable credits
- M1CR, Credit for income tax paid to another state
- ☐ M1LS, For recipients of lump-sum distributions from pension, profit-sharing or stock bonus plans
- M1LTI, Credit for long-term care insurance premiums paid
- \perp M1M, Additions to and subtractions from taxable income
- M1MA, Marriage Credit
- M1MT, Alternative minimum tax
- M1MTC, Alternative minimum tax credit
- ☐ M1NR, For nonresidents and part-year residents
- Mark, for nonresidents and partyear residents
- M1PR, Homestead Credit Refund (for Homeowners) and Renter's Property Tax Refund

- M1W, For reporting Minnesota income tax withheld
- M1WFC, Minnesota working family credit
- M1X, Minnesota amended income tax return (for 2015)
- ☐ JOBZ, Job Opportunity Building Zone (JOBZ) tax benefits
- MWR, Application for exemption from Minnesota income tax withholding for Michigan and North Dakota residents
- UT1, Individual Use Tax Return

Income tax fact sheets that are available only from our website include:

#1 Residency #5 Military personnel #9 Deceased persons
#2 Part-year residents #6 Seniors #12 Past-due returns
#3 Nonresidents #7 Natural disasters #13 US gov't interest
#4 Reciprocity #8 Education expenses #16 Aliens

Complete and send to: Minnesota Tax Forms, Mail Station 1421, St. Paul, MN 55146-1421. **Do not use the envelope in this booklet.** (Type or print carefully—this is your mailing label.)

Your name

Street address

City State Zip code



Expecting a refund? Find out where it is!

Our "Where's my Refund?" Program has been updated!

Go to www.revenue.state.mn.us and type

Where's my refund in the Search box to monitor the status of your refund.

With the new system, you can:

- See if we've received your return
- Follow your return through the process
- Understand the steps your return goes through before a refund is sent
- See the actual date your refund was sent