Roth IRA Application

Wings ID: Account Type:

IRA Share IRA High Yield SV IRA IMM IRA Cert Term: Wings Financial Credit Union

Attn: Account Services - IRA 14985 Glazier Avenue Apple Valley, MN 55124-6539 1-800-692-2274

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INO III IIIA OWNELL IIII OLIII	A I I O I I I I I I I I I I I I I I I I	(Custodian's name, address, and phone number above)
NAME, ADDRES	ROTH IRA ACCOUNT (PLAN) NUMBER	
		SOCIAL SECURITY NUMBER (SSN)
DAYTIME PHONE NUMBER	E-MAIL (OPTIONAL)	DATE OF BIRTH

CONTRIBUTION INFORMATION

INVESTMENT NUMBER	AMOUNT	CONTRIBUTION DATE		TAX YEAR	TAX YEAR OF FIRST ROTH IRA CONTRIBUTION/CONVERSION			
	\$							
CONTRIBUTION TYPE:	Regular (including Catch-U	p)	☐ Rollover or Direct Rollover from an Eligible Retirement Plan					
	☐ Simplified Employee Pensic	on (SEP)	☐ Rollover or Direct Rollover from a Designated Roth Account					
	☐ Rollover		☐ Distribution Repayment*					
	☐ Transfer		☐ Postponed Cor	ntribution/Late Rollover (inclu	iding with self-certification)*			
	☐ Recharacterization		*Reason Code (if applicable)					
	☐ Conversion							

DESIGNATION OF BENEFICIARY

At the time of my death, the primary beneficiaries named below will receive my Roth IRA assets. If all of my primary beneficiaries die before me, the contingent beneficiaries named below will receive my Roth IRA assets. In the event a beneficiary dies before me, such beneficiary's share will be reallocated on a pro-rata basis to the other beneficiaries that share the deceased beneficiary's classification as a primary or contingent beneficiary. A designation of a beneficiary's primary or contingent classification is generally made by entering a percentage in one of the two columns to the left of the name. In the event a beneficiary is named as both a primary and contingent beneficiary, or if a beneficiary is not assigned to a beneficiary classification, such beneficiary shall be a primary beneficiary. If no percentages are assigned to beneficiaries, or if the percentage total for any beneficiary classification exceeds 100 percent, the beneficiaries in that beneficiary classification will share equally. If the percentage total for each beneficiaries die before me, or if none are designated, my Roth IRA assets will be paid to my estate. This designation revokes and supercedes all earlier beneficiary designations which may apply to this Roth IRA.

PRIMARY Share	CONTINGENT Share	NAME OF BENEFICIARY	SSN OR TIN	RELATIONSHIP TO Roth Ira Owner	DATE OF BIRTH	ADDRESS, CITY, STATE, AND ZIP
%	%					
%	%					
%	%					
%	%					
%	%					
%	%					
Total 100%	Total 100%					

SPOUSAL CONSENT Wings ID: Community or marital property state laws may require spousal consent for a nonspouse beneficiary designation. The laws of the state in which the financial organization is domiciled, the Roth IRA owner resides, the trust is located, the spouse resides, or this transaction is consummated should be reviewed to determine if such a requirement exists. Spousal consent for the beneficiary designation may also be required by financial organization policy. I Am Married. I understand that if I designate a primary beneficiary other than my spouse, my spouse must consent by signing below. (Roth IRA Owner Initials) I Am Not Married. I understand that if I marry in the future, I must complete a new Designation of Beneficiary form, which (Roth IRA Owner Initials) includes the spousal consent documentation. I am the spouse of the Roth IRA owner. Because of the significant consequences associated with giving up my interest in the Roth IRA, the custodian has not provided me with legal or tax advice, but has advised me to seek tax or legal advice. I acknowledge that I have received a fair and reasonable disclosure of the Roth IRA owner's assets or property including any financial obligations for a community property state. In the event I have a legal interest in the Roth IRA assets, I hereby give to the Roth IRA owner such interest in the assets held in this Roth IRA and consent to the beneficiary designation set forth in this Application. Signature of Spouse Date Signature of Witness (if required) Date (Witness cannot be a beneficiary of this Roth IRA) **SIGNATURES** I certify that the information provided by me on this Application is accurate, and that I have received a copy of the Application, IRS Form 5305-RA, Roth Individual Retirement Custodial Account, a Disclosure Statement, and a Financial Disclosure. I agree to be bound by the terms and conditions found in the Agreement, Disclosure Agreement, Financial Disclosure, and amendments thereto. Except as otherwise provided by law, I assume sole responsibility for all consequences relating to my actions concerning this Roth IRA. I understand that I may revoke this Roth IRA on or before seven (7) days after the date of establishment. My designation of the tax year for my contribution, and any election to treat a contribution as a rollover or recharacterization, is irrevocable. I understand that the custodian cannot provide, and has not provided, me with tax or legal advice. I have been advised to seek the guidance of a tax or legal professional. Date Signature of Roth IRA Owner Date Signature of Custodian

ROTH INDIVIDUAL RETIREMENT CUSTODIAL ACCOUNT

(Under Section 408A of the Internal Revenue Code)
Form **5305-RA** (Rev. April 2017) Department of the Treasury Internal Revenue Service
The depositor and the custodian make the following agreement:

Do Not File with Internal Revenue Service

☐ Amendment

Article I. Except in the case of a qualified rollover contribution described in section 408A(e) or a recharacterized contribution described in section 408A(d)(6), the custodian will accept only cash contributions up to \$5,500 per year for 2013 through 2017. For individuals who have reached the age of 50 by the end of the year, the contribution limit is increased to \$6,500 per year for 2013 through 2017. For years after 2017, these limits will be increased to reflect a cost-of-living adjustment, if any. **Article II.**

- 1. The annual contribution limit described in Article I is gradually reduced to \$0 for higher income levels. For a depositor who is single or treated as single, the annual contribution is phased out between adjusted gross income (AGI) of \$118,000 and \$133,000; for a married depositor filing jointly, between AGI of \$186,000 and \$196,000; and for a married depositor filing separately, between AGI of \$0 and \$10,000. These phase-out ranges are for 2017. For years after 2017, the phase-out ranges, except for the \$0 to \$10,000 range, will be increased to reflect a cost-of-living adjustment, if any. Adjusted gross income is defined in section 408A(c)(3).
- 2. In the case of a joint return, the AGI limits in the preceding paragraph apply to the combined AGI of the depositor and his or her spouse.

Article III. The depositor's interest in the balance in the custodial account is nonforfeitable.

Article IV.

- 1. No part of the custodial account funds may be invested in life insurance contracts, nor may the assets of the custodial account be commingled with other property except in a common trust fund or common investment fund (within the meaning of section 408(a)(5)).
- 2. No part of the custodial account funds may be invested in collectibles (within the meaning of section 408(m)) except as otherwise permitted by section 408(m)(3), which provides an exception for certain gold, silver, and platinum coins, coins issued under the laws of any state, and certain bullion.

Article V.

- 1. If the depositor dies before his or her entire interest is distributed to him or her and the depositor's surviving spouse is not the designated beneficiary, the remaining interest will be distributed in accordance with (a) below or, if elected or there is no designated beneficiary, in accordance with (b) below.
 - (a) The remaining interest will be distributed, starting by the end of the calendar year following the year of the depositor's death, over the designated beneficiary's remaining life expectancy as determined in the year following the death of the depositor.
 - (b) The remaining interest will be distributed by the end of the calendar year containing the fifth anniversary of the depositor's death.
- 2. The minimum amount that must be distributed each year under paragraph 1(a) above is the account value at the close of business on December 31 of the preceding year divided by the life expectancy (in the single life table in Regulations section 1.401(a)(9)-9) of the designated beneficiary using the attained age of the beneficiary in the year following the year of the depositor's death and subtracting 1 from the divisor for each subsequent year.
- **3.** If the depositor's surviving spouse is the designated beneficiary, such spouse will then be treated as the depositor.

Árticle VI.

- 1. The depositor agrees to provide the custodian with all information necessary to prepare any reports required by sections 408(i) and 408A(d)(3)(E), Regulations sections 1.408-5 and 1.408-6, or other guidance published by the Internal Revenue Service (IRS).
- 2. The custodian agrees to submit to the IRS and depositor the reports prescribed by the IRS.

Article VII. Notwithstanding any other articles which may be added or incorporated, the provisions of Articles I through IV and this sentence will be controlling. Any additional articles inconsistent with section 408A, the related regulations, and other published guidance will be invalid.

Article VIII. This agreement will be amended as necessary to comply with the provisions of the Code, the related regulations, and other published guidance. Other amendments may be made with the consent of the persons whose signatures appear on the Application that accompanies this agreement.

Article IX.

- 9.01 Your Roth IRA Documents. This Internal Revenue Service (IRS) Forms 5305 series agreement for Roth IRAs, amendments, application, beneficiary designation, disclosure statement, and other documentation, if any, set forth the terms and conditions governing your Roth individual retirement account (IRA) and your or, after your death, your beneficiary's relationship with us. Articles I through VIII of the IRS 5305 agreement have been reviewed and approved by the IRS. The disclosure statement sets forth various Roth IRA rules in simpler language. Unless it would be inconsistent to do so, words and phrases used in this document should be construed so the singular includes the plural and the plural includes the singular.
- 9.02 Definitions. This Agreement refers to you as the depositor, and us as the custodian. References to "you," "your," and "Roth IRA owner" will mean the depositor, and "we," "us," and "our" will mean the custodian. The terms "you" and "your" will apply to you. In the event you appoint a third party, or have a third party appointed on your behalf, to handle certain transactions affecting your Roth IRA, such third party will be your agent and will be considered "you" for purposes of this agreement. Additionally, references to "Roth IRA" will mean the custodial account.
 9.03 Additional Provisions. Additional provisions may be attached to,
- **9.03** Additional Provisions. Additional provisions may be attached to, and made a part of, this agreement by either party. The provisions must be in writing, agreed to by us, and in a format acceptable to us
- must be in writing, agreed to by us, and in a format acceptable to us.

 9.04 Our Fees and Expenses. We may charge reasonable fees and are entitled to reimbursement for any expenses we incur in establishing and maintaining your Roth IRA. We may change the fees at any time by providing you with notice of such changes. We will provide you with fee disclosures and policies. We may deduct fees directly from your Roth IRA assets or bill you separately. The payment of fees has no effect on your contributions. Additionally, we have the right to liquidate your Roth IRA assets to pay such fees and expenses. If you do not direct us on the liquidation, we will liquidate the assets of our choice and will not be responsible for any losses or claims that may arise out of the liquidation.
- claims that may arise out of the liquidation.

 9.05 Amendments. We may amend your Roth IRA in any respect and at any time, including retroactively, to comply with applicable laws governing retirement plans and the corresponding regulations. Any other amendments shall require your consent, by action or no action, and will be preceded by written notice to you. Unless otherwise required, you are deemed to automatically consent to an amendment, which means that your written approval is not required for the amendment to apply to the Roth IRA. In certain instances the governing law or our policies may require us to secure your written consent before an amendment can be applied to the Roth IRA. If you want to withhold your consent to an amendment, you must provide us with a written objection within 30 days of the receipt date of the amendment.
- 9.06 Notice and Delivery. Any notice mailed to you will be deemed delivered and received by you, five days after the postmark date. This fifth day following the postmark is the receipt date. Notices will be mailed to the last address we have in our records. You are responsible for ensuring that we have your proper mailing address. Upon your consent, we may provide you with notice in a delivery format other than by mail. Such formats may include various electronic deliveries. Any notice, including terminations, change in personal information, or contributions mailed to us will be deemed delivered when actually received by us based on our ordinary business practices. All notices must be in writing unless our policies and procedures provide for oral notices.

- **9.07 Applicable Laws.** This agreement will be construed and interpreted in accordance with the laws of, and venued in, our state of domicile.
- **9.08 Disqualifying Provisions.** Any provision of this agreement that would disqualify the Roth IRA will be disregarded to the extent necessary to maintain the account as a Roth IRA.
- **9.09 Interpretation.** If any question arises as to the meaning of any provision of this agreement, then we shall be authorized to interpret any such provision, and our interpretation will be binding upon all parties.
- 9.10 Representations and Indemnity. You represent that any information you or your agents provide to us is accurate and complete, and that your actions comply with this agreement and applicable laws governing retirement plans. You understand that we will rely on the information provided by you, and that we have no duty to inquire about or investigate such information. We are not responsible for any losses or expenses that may result from your information, direction, or actions, including your failure to act. You agree to hold us harmless, to indemnify, and to defend us against any and all actions or claims arising from, and liabilities and losses incurred by reason of your information, direction, or actions. Additionally, you represent that it is your responsibility to seek the guidance of a tax or legal professional for your Roth IRA issues.

We are not responsible for determining whether your contributions or distributions comply with this agreement or the federal laws governing retirement plans. We are not responsible for any taxes, judgments, penalties, or expenses incurred in connection with your Roth IRA, or any losses that are a result of events beyond our control. We have no responsibility to process transactions until after we have received appropriate direction and documentation, and we have had a reasonable opportunity to process the transactions. We are not responsible for interpreting or directing beneficiary designations or divisions, including separate accounting, court orders, penalty exception determinations, or other similar situations.

- 9.11 Investment of Roth IRA Assets.
 - (a) Deposit Investments Only. The deposit investments we offer are limited to savings, share and money market accounts, and certificates of deposit (CDs), and will earn a reasonable rate. This Roth IRA is not, and cannot be, a self-directed Roth IRA. It does not permit you to invest your contributions or Roth IRA assets in nondeposit investments such as property, annuities, stocks, bonds, and government, municipal or United States Treasury securities.
 - (b) Investment of Contributions. You may invest Roth IRA contributions in any Roth IRA deposit investments we offer. If you fail to provide us with investment direction for a contribution, we will return or hold all or part of such contribution based on our policies and procedures. We will not be responsible for any loss of Roth IRA income associated with your failure to provide appropriate investment direction.
 - (c) Directing Investments. All investment directions must be in a format or manner acceptable to us. You may invest in any Roth IRA investments that you are qualified to purchase, and that we are authorized to offer and do offer at the time of the investment selection, and that are acceptable under the applicable laws governing retirement plans. Your Roth IRA investments will be registered in our name for the benefit of your Roth IRA. Specific investment information may be provided at the time of the investment.

Based on our policies, we may allow you to delegate the investment responsibility of your Roth IRA to an agent by providing us with written notice of delegation in a format acceptable to us. We will not review or guide your agent's decisions, and you are responsible for the agent's actions or failure to act. We are not responsible for directing your investments, or providing investment advice, including guidance on the suitability or potential market value of various investments.

- (d) Investment Fees and Asset Liquidation. We have the right to liquidate your Roth IRA assets to pay fees and expenses, federal tax levies, or other assessments on your Roth IRA. If you do not direct us on the liquidation, we will liquidate the assets of our choice and will not be responsible for any losses or claims that may arise out of the liquidation.
- 9.12 Distributions. Withdrawal requests must be in a format acceptable to us, or on forms provided by us. We may require you, or your beneficiary after your death, to elect a distribution reason, provide documentation, and provide a proper tax identification number before we process a distribution. These withdrawals may be subject to taxes, withholding, and penalties. Distributions will generally be in cash.

Required minimum distributions for your beneficiaries will be based on Treasury Regulations in addition to our then current policies and procedures. The required minimum distribution regulations are described within the Disclosure Statement. In the event a beneficiary, after your death, fails to take a required minimum distribution we may do nothing, distribute the entire Roth IRA balance, or distribute the required minimum distribution based on our own calculation.

- 9.13 Spouse Beneficiary. Notwithstanding Article V, a spouse beneficiary shall be permitted all the beneficiary options allowed under law or applicable regulations. The default election for a spouse beneficiary is the life expectancy method. If your surviving spouse fails to take the required minimum distribution, he/she is deemed to have treated your Roth IRA as his/her own. If your surviving spouse is your sole beneficiary, your spouse may treat your Roth IRA as his/her own Roth IRA and would not be subject to the required minimum distribution rules.
- 9.14 Cash Contributions. We may accept transfers, rollovers, conversions, and other similar contributions in cash from other IRAs, eligible retirement plans, and as allowed by law. Prior to completing such transactions we may require that you provide certain information in a format acceptable to us.
- 9.15 Reports and Records. We will maintain the records necessary for IRS reporting on this Roth IRA. Required reports will be provided to you, or your beneficiary after your death, and the IRS. If you believe that your report is inaccurate or incomplete, you must notify us in writing within 30 days following the receipt date. Your investments may require additional state and federal reporting.
- 9.16 Termination. You may terminate this agreement without our consent by providing us with a written notice of termination. A termination and the resulting distribution or transfer will be processed and completed as soon as administratively feasible following the receipt of proper notice. At the time of termination we may retain the sum necessary to cover any fees and expenses, taxes, or investment penalties.
- **9.17 Our Resignation.** We can resign at any time by providing you with 30 days written notice prior to the resignation date, or within five days of our receipt of your written objection to an amendment. In the event you materially breach this agreement, we can terminate this agreement by providing you with five days prior written notice. Upon our resignation, you must appoint a qualified successor custodian or trustee. Your Roth IRA assets will be transferred to the successor custodian or trustee once we have received appropriate direction. Transfers will be completed within a reasonable time following our resignation notice and the payment of your remaining Roth IRA fees or expenses. At the time of resignation we may retain the sum necessary to cover any fees and expenses, taxes, or investment penalties. If you fail to provide us with acceptable transfer direction within 30 days from the date of the notice we can transfer the assets to a successor custodian or trustee of our choice or distribute them to you in cash.
- 9.18 Successor Organization. If we merge with, purchase, or are acquired by, another organization, such organization, if qualified, may automatically become the successor custodian or trustee of your Roth IRA.

IRS FORM 5305-RA INSTRUCTIONS (Rev. 4-2017)

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

Form 5305-RA is a model custodial account agreement that meets the requirements of section 408A. However, only Articles I through VIII have been reviewed by the IRS. A Roth individual retirement account (Roth IRA) is established after the form is fully executed by both the individual (depositor) and the custodian. This account must be created in the United States for the exclusive benefit of the depositor and his or her beneficiaries.

Do not file Form 5305-RA with the IRS. Instead, keep it with your records.

Unlike contributions to traditional individual retirement arrangements, contributions to a Roth IRA are not deductible from the depositor's gross income; and distributions after 5 years that are made when the depositor is 59 1/2 years of age or older or on account of death, disability, or the purchase of a home by a first-time homebuyer (limited to \$10,000), are not includible in gross

income. For more information on Roth IRAs, including the required disclosures the custodian must give the depositor, see Pub. 590-A, Contributions to Individual Retirement Arrangements (IRAs), and Pub. 590-B, Distributions from Individual Retirement Arrangements (IRAs).

Definitions

Custodian. The custodian must be a bank or savings and loan association, as defined in section 408(n), or any person who has the approval of the IRS to act as custodian.

Depositor. The depositor is the person who establishes the custodial account.

Specific Instructions

Article I. The depositor may be subject to a 6% tax on excess contributions if (1) contributions to other individual retirement arrangements of the depositor have been made for the same tax year, (2) the depositor's adjusted gross income exceeds the applicable limits in Article II for the tax year, or (3) the depositor's and spouse's compensation is less than the amount contributed by or on behalf of them for the tax year.

Article V. This article describes how distributions will be made from the Roth IRA after the depositor's death. Elections made pursuant to this article should be reviewed periodically to ensure they correspond to the depositor's intent. Under paragraph 3 of Article V, the depositor's spouse is treated as the owner of the Roth IRA upon the death of the depositor, rather than as the beneficiary. If the spouse is to be treated as the beneficiary, and not the owner, an overriding provision should be added to Article IX.

Article IX. Article IX and any that follow it may incorporate additional provisions that are agreed to by the depositor and custodian to complete the agreement. They may include, for example, definitions, investment powers, voting rights, exculpatory provisions, amendment and termination, removal of the custodian, custodian's fees, state law requirements, beginning date of distributions, accepting only cash, treatment of excess contributions, prohibited transactions with the depositor, etc. Attach additional pages if necessary.

ROTH IRA DISCLOSURE STATEMENT

Right to Revoke Your Roth IRA. With some exceptions, you have the right to revoke this Roth individual retirement account (IRA) within seven days of receiving this Disclosure Statement. If you revoke your Roth IRA, we will return your entire Roth IRA contribution without any adjustment for items such as sales commissions, administrative expenses, or fluctuation in market value. Exceptions to your right of revocation include that you may not revoke a Roth IRA established with a recharacterized contribution, nor do you have the right to revoke upon amendment of this agreement.

You may revoke your Roth IRA by providing us with written notice. The revocation notice may be mailed by first-class mail, or hand delivered to us. If your notice is mailed by first-class, postage pre-paid mail, the revocation will be deemed mailed on the date of the postmark.

If you have any questions or concerns regarding the revocation of your Roth IRA, please call or write to us. Our telephone number, address, and a contact name to be used for communications can be found on the application that accompanies this Disclosure Statement and Internal Revenue Service (IRS) Forms 5305 series agreement.

This Disclosure Statement. This Disclosure Statement provides you, or your beneficiaries after your death, with a summary of the rules and regulations governing this Roth IRA.

Definitions. The IRS Forms 5305 series agreement for Roth IRAs contains a definitions section. The definitions found in such section apply to this agreement. The IRS refers to you as the depositor, and us as the custodian. References to "you," "your," and "Roth IRA owner" will mean the depositor, and "we," "us," and "our" will mean the custodian. The terms "you" and "your" will apply to you. In the event you appoint a third party, or have a third party appointed on your behalf to handle certain transactions affecting your Roth IRA, such third party will be considered your agent and, therefore, "you" for purposes of this agreement. Additionally, references to "Roth IRA" will mean the custodial account. **For Additional Guidance.** It is in your best interest to seek the guidance of a tax or legal professional before completing any Roth IRA establishment documents. For more information, you can also refer to IRS Publication 590-A, *Contributions to Individual Retirement Arrangements (IRAs)*, IRS Publication 590-B, *Distributions from Individual Retirement Arrangements (IRAs)*, instructions to your federal income tax return, or the IRS's website at www.irs.gov.

Roth IRA Restrictions and Approval.

- IRS Form 5305-R or 5305-RA Agreement. This Disclosure Statement and the IRS Forms 5305 series agreement, amendments, application, and additional provisions set forth the terms and conditions governing your Roth IRA. Such documents are the agreement.
- 2. Individual/Beneficiary Benefit. This Roth IRA must be for the exclusive benefit of you and, upon your death, your beneficiaries. The Roth IRA must be established in your name and not in the name of your beneficiary, living trust, or another party or entity.
- 3. Beneficiary Designation. By completing the appropriate section on the corresponding Roth IRA application you may designate any person(s) as your beneficiary to receive your Roth IRA assets upon your death. You may also change or revoke an existing designation in such manner and in accordance with such rules as we prescribe for this purpose. If there is no beneficiary designation on file at the time of your death, or if none of the beneficiaries on file are alive at the time of your death, your Roth IRA assets will be paid to your estate. We may rely on the latest beneficiary designation on file at the time of your death, will be fully protected in doing so, and will have no liability whatsoever to any person making a claim to the Roth IRA assets under a subsequently filed designation or for any other reason.
- **4.** Cash Contributions. Regular or annual Roth IRA contributions must be in cash, which may include a check, money order, or wire transfer
- 5. Roth IRA Custodian. A Roth IRA custodian must be a bank, federally insured credit union, savings and loan association, trust company, or other entity, which is approved by the Secretary of the Treasury to act as a Roth IRA custodian.

- 6. Prohibition Against Life Insurance and Commingling. None of your Roth IRA assets may be invested in life insurance contracts, or commingled with other property, except in a common trust fund or common investment fund.
- 7. Nonforfeitability. The assets in your Roth IRA are not forfeitable.
- 8. Collectibles. Generally, none of your Roth IRA assets may be invested in collectibles, including any work of art, rug, or antique, metal or gem, stamp or coin, alcoholic beverage, or any other tangible personal property. If we allow, you may invest your Roth IRA assets in the following coins and bullion: certain gold, silver, and platinum coins minted by the United States; a coin issued under the laws of any state; and any gold, silver, platinum, and palladium bullion of a certain fineness, and only if such coins and bullion are held by us. For additional guidance on collectibles, see Section 408(m) of the Internal Revenue Code (IRC).
- Cash Rollovers. You may be eligible to make a rollover contribution
 of your Roth IRA distribution to a Roth IRA. Rollovers to and from
 Roth IRAs are described in greater detail elsewhere in this Disclosure
 Statement.
- 10. Required Minimum Distribution (RMD) Rules For Beneficiaries. This Roth IRA is subject to the RMD rules summarized in this agreement.
- 11. No Prohibited Transactions. If this account stops being a Roth IRA because you or your beneficiary engaged in a prohibited transaction, this account is treated as distributing all its assets to you at its fair market value on the first day of the year. If the total value is more than your basis in the Roth IRA, you will have a taxable gain that is includible in your income.
- 12. No Pledging. If you use a part of your Roth IRA as security for a loan, that part is treated as a distribution and is included in your gross income. You may have to pay the 10% additional tax on early distributions.
- 13. IRS Approval of Form. This agreement includes an IRS Forms 5305 series agreement. Articles I through VIII of this IRS agreement have been reviewed and approved by the IRS. This approval is not a determination of its merits, and not an endorsement of the investments provided by us, or the operation of the Roth IRA. Article IX of this IRS agreement contains additional contract provisions that have not been reviewed or approved by the IRS.
- 14. State Laws. State laws may affect your Roth IRA in certain situations, including beneficiary designations, agency relationships, spousal consent, unclaimed property, taxes, and reporting.

Roth IRA Eligibility and Contributions.

- Regular or Annual Roth IRA Contribution. An annual contribution, commonly referred to as a regular contribution, is your contribution for the tax year, and is based on your and your spouse's compensation if filing jointly. Your designation of the tax year for your contribution is irrevocable. You may direct all or a portion of any tax refund directly to an IRA, up to your annual contribution limit.
 - If you are married and file a joint federal income tax return, you or your spouse may make a contribution on your behalf for that tax year if you or your spouse have compensation. This contribution must be made into your Roth IRA, and it cannot exceed the contribution limits applicable to regular Roth IRA contributions.
- 2. Compensation for Eligibility. You are eligible to contribute to your Roth IRA if you have compensation (also referred to as earned income). The amount you may contribute may be limited based on your modified adjusted gross income (MAGI). The instructions to your federal income tax return will provide helpful information in determining your compensation and MAGI amounts.

Common examples of compensation include wages, salary, tips, bonuses, and other amounts received for providing personal services, and earned income from self-employment. Compensation does not include earnings and profits from property such as dividends, interest, or capital gains, or pension, annuity, or deferred compensation plan amounts.

3. Limitations on Contributions. The amount you can contribute depends on your MAGI for the tax year for which the contribution applies, your marital status, and your tax-filing status. The following chart shows how your MAGI and status affect your contribution limit. The greater your MAGI, the lesser the amount you may contribute.

2022 MAGI LIMITS										
Modified AGI (MAGI)*	Single	Married, Filing Jointly	Married, Filing Separately**							
Less than \$10,000	Full Contribution	Full Contribution	Phaseout							
\$ 10,000 - \$129,000	Full Contribution	Full Contribution	No Contribution							
\$129,001 - \$143,999	Phaseout	Full Contribution	No Contribution							
\$144,000 - \$204,000	No Contribution	Full Contribution	No Contribution							
\$204,001 - \$213,999	No Contribution	Phaseout	No Contribution							
\$214,000 or over	No Contribution	No Contribution	No Contribution							

2023 MAGI LIMITS											
Modified AGI (MAGI)*	Single	Married, Filing Jointly	Married, Filing Separately**								
Less than \$10,000	Full Contribution	Full Contribution	Phaseout								
\$ 10,000 - \$138,000	Full Contribution	Full Contribution	No Contribution								
\$ 138,001 - \$152,999	Phaseout	Full Contribution	No Contribution								
\$ 153,000 - \$218,000	No Contribution	Full Contribution	No Contribution								
\$ 218,001 - \$227,999	No Contribution	Phaseout	No Contribution								
\$228,000 or over	No Contribution	No Contribution	No Contribution								

- * Subject to annual cost-of-living adjustments, if any.
- **An individual who is married, filing separately, and who lived apart from his/her spouse the entire year, can use the MAGI limit for a single filer to determine his/her contribution limit.

IRS Publication 590-A, *Contributions to Individual Retirement Arrangements (IRAs)*, and the instructions to your federal income tax return also contain helpful calculation information.

- **4.** Catch-Up Contributions. Catch-up contributions are regular Roth IRA contributions made in addition to any other regular Roth IRA contributions. You are eligible to make catch-up contributions if you meet the eligibility requirements for regular contributions and you attain age 50 by the end of the taxable year for which a catch-up contribution is being made.
- 5. Maximum Contribution Limits. Your regular (including catch-up)
 Roth IRA contributions are limited to the lesser of 100 percent of your
 and your spouse's compensation if filing jointly or the dollar amounts
 set forth on the following chart:

Contribution Tax Year	Regular Contribution Limit	Catch-Up Contribution Limit	Total Contribution Limit
2022	\$6,000	\$1,000	\$7,000
2023	\$6,500	\$1,000	\$7,500
2024 and later years	\$6,500*	\$1,000*	\$7,500*

- * The regular and catch-up IRA contribution limits are subject to annual cost-of-living adjustments, if any.
- 6. Contribution Deadline. You may make regular (including catch-up) Roth IRA contributions any time for a taxable year up to and including your federal income tax return due date, excluding extensions, for that taxable year. The due date for most taxpayers is April 15. The deadline may be extended or postponed in some situations. Examples of postponed contributions include a federally declared disaster, a terroristic or military action, or service in a hazardous duty area or combat zone.
- 7. Roth IRA and Traditional IRA Contribution Limit. Your combined regular (including catch-up) traditional IRA and Roth IRA contributions may not exceed the maximum contribution limit set forth in the previous chart.

8. SEP and SIMPLE IRA Contributions. Your employer may make simplified employee pension (SEP) plan contributions to this Roth IRA in addition to your own regular Roth IRA contributions. Your employer is responsible for verifying the SEP plan's eligibility requirements and determining the SEP contribution amount. This Roth IRA cannot accept Savings Incentive Match Plan for Employees of Small Employers (SIMPLE) IRA contributions from your employer.

Nonrefundable Tax Credit. You may be eligible to take a tax credit for your regular Roth IRA contributions. The credit is equal to a percentage of your qualified contributions up to \$2,000. The credit cannot exceed \$1,000 for any tax year. To be eligible for the tax credit, you must be age 18 or older by the end of the applicable tax year, not a dependent of another taxpayer, not a full-time student, and satisfy certain restrictions on distributions.

Moving Assets To and From Roth IRAs. There are a variety of transactions that allow you to move your retirement assets to and from your Roth IRAs. We have sole discretion on whether we will accept, and how we will process, movements of assets to and from Roth IRAs. We or any other financial organizations involved in the transaction may require documentation for such activities.

- 1. Roth IRA-to-Roth IRA Transfers. You may transfer all or a portion of your Roth IRA assets from one Roth IRA to another Roth IRA. A Roth IRA transfer means that the Roth IRA assets move from one Roth IRA to another Roth IRA in a manner that prevents you from cashing the Roth IRA assets, or even depositing the assets anywhere except in the receiving Roth IRA. Transfers are not taxable or reportable, and the IRS does not impose timing or frequency restrictions on transfers. You may be required to complete a transfer authorization form prior to transferring your Roth IRA assets.
- 2. Roth IRA-to-Roth IRA Rollovers. A Roth IRA rollover is another way to move assets tax-free between Roth IRAs. You may roll over all or a portion of your Roth IRA assets by taking a distribution from a Roth IRA and recontributing part or all of it as a rollover contribution into the same or another Roth IRA. A rollover contribution is irrevocable. You must report your Roth IRA rollover to the IRS on your federal income tax return. Your contribution may only be designated as a rollover if the Roth IRA distribution is deposited within 60 calendar days following the date you receive the distributed assets. Any portion not rolled over will be subject to the Roth IRA ordering rules to determine income taxes and penalty taxes. The 60-day period may be extended to 120 days for a first-time homebuyer distribution where there is a delay or cancellation in the purchase or construction of the home. You are limited to one rollover per 1-year (12-month) period. You may only roll over one IRA distribution per 1-year period aggregated between all of your IRAs. For this purpose IRA includes rollovers among traditional (including SEP), SIMPLE, and Roth IRAs. For example, if you have IRA 1, IRA 2, and IRA 3, and take a distribution from IRA 1 and roll it over into a new IRA 4, you will have to wait 1 year from the date of that distribution to take another distribution from any of your IRAs and subsequently roll it over into an IRA. The 1-year limitation does not apply to rollovers related to first-time homebuyer distributions, distributions converted to a Roth IRA, and rollovers from an employer-sponsored eligible retirement plan.
- 3. Rollovers and Transfers from SIMPLE Roth IRAs. You may not roll retirement plans or transfer assets from a SIMPLE Roth IRA to a Roth IRA or other eligible retirement plan until two years have passed since the date on which you first participated in an employer's SIMPLE IRA plan, which is the initial contribution date. If you participated in SIMPLE IRA plans of different employers, the initial contribution date and two-year tracking period are determined separately for SIMPLE IRA assets from each employer.
- 4. Rollovers to SIMPLE Roth IRAs. You may not roll over assets to a SIMPLE Roth IRA from a Roth IRA or other eligible retirement plan until two years have passed since you first participated in an employer's SIMPLE IRA plan, which is the initial contribution date.

- If you participated in SIMPLE IRA plans of different employers, the initial contribution date and two-year period are determined separately for SIMPLE IRA assets from each employer.
- 5. Extension of the 60-Day Period. The Secretary of the Treasury may extend the 60-day period for completing rollovers in certain situations such as casualty, disaster, or other events beyond the reasonable control of the individual who is subject to the 60-day period. The IRS also provides for a self-certification procedure for making a late rollover (subject to verification by the IRS) that you may use to claim eligibility for an extension with respect to a rollover into an IRA. It provides that we may rely on the certification provided by you in accepting and reporting receipt of a rollover contribution after the 60-day period (i.e., a late rollover) if we don't have actual knowledge that is contrary to the self-certification.
- 6. Transfers Due to Divorce. Your former spouse, pursuant to a divorce decree or legal separation order, may transfer assets from your Roth IRA to his/her Roth IRA.
- 7. Repayment of a Qualified Reservist Distribution. If you are a qualified reservist ordered or called to active duty after September 11, 2001 for more than 179 days (or for an indefinite period), and take an IRA distribution or take certain elective deferrals from an eligible retirement plan after September 11, 2001, and before the end of your active duty, you may make one or more contributions of these assets to your Roth IRA within two years of the end of your active duty.
- 8. Repayment of a Qualified Birth or Adoption Distribution. You may take a distribution of up to \$5,000 for a qualified birth or adoption within one year of the birth or from when the adoption is finalized. Such a distribution may be repaid to the IRA any time during the 3-year period beginning on the day after the date on which the distribution was received or by December 31, 2025, if the distribution was made on or before December 29, 2022.
- 9. Repayment of a Distribution for Terminal Illness. You may take a distribution if you have been certified by a physician as having a terminal illness. Such a distribution may be repaid any time during the 3-year period beginning on the day after the date on which the distribution was received.

Movement of Assets Between Traditional and Roth IRAs.

- Traditional IRA to Roth IRA Conversions. You may convert all or a portion of your traditional IRA assets to a Roth IRA. Your conversion assets (excluding prorated nondeductible contributions) are subject to federal income tax. Your conversion must be reported to the IRS. The 10 percent early-distribution penalty tax does not apply to conversions. If you elect to convert your assets using a rollover transaction, the 60-day rule applies. The one per 1-year limitation does not apply to conversions.
- Traditional IRA and Roth IRA Recharacterizations. You may recharacterize, or choose to treat all or a portion of your regular (including catch-up) traditional IRA contribution as a regular Roth IRA contribution. Similarly, you may recharacterize all or a portion of your regular (including catch-up) Roth IRA contribution as a regular traditional IRA contribution. A recharacterization election is irrevocable. You must complete a recharacterization no later than your federal income tax-filing due date, including extensions, for the year you make the initial contribution. If you timely file your federal income tax return, you may still recharacterize as late as October 15 for calendar year filers. Recharacterizations must occur by transfer, which means that the assets, adjusted for gains and losses on the recharacterized amount, must be transferred into another IRA. The recharacterized contribution is treated as though you deposited it into the second IRA on the same day you actually deposited it in the first IRA. Recharacterization transactions are reported to the IRS. The election to recharacterize may be completed on your behalf after your death. A written notice of recharacterization is required for recharacterization transactions.

Movement of Other Assets to Roth IRAs.

 Conversions from SIMPLE IRAs. You may not convert assets from a SIMPLE IRA to a Roth IRA until two years have passed since the date on which you first participated in an employer's SIMPLE IRA

- plan, which is the initial contribution date. If you participated in SIMPLE IRA plans of different employers, the initial contribution date and two-year period are determined separately for SIMPLE IRA assets from each employer.
- 2. Rollovers or Direct Rollovers from Eligible Retirement Plans. You may directly or indirectly roll over assets from an eligible retirement plan sponsored by your employer into your Roth IRA (also referred to as qualified rollovers). You are responsible for the consequences of rolling over assets, including designated Roth account assets, to a Roth IRA. Your plan administrator or employer is responsible for determining the amount of your assets in its eligible retirement plan that is eligible for rollover to a Roth IRA. Assets in a Roth IRA are not eligible to be rolled over to an eligible retirement plan.
 - a. Eligible Retirement Plan (ERP). Eligible retirement plans include qualified trusts under IRC Section 401(a), annuity plans under IRC Section 403(a), annuity contracts under IRC Section 403(b), and certain governmental IRC Section 457(b) plans. Common names for these plans include 401(k), profit sharing, pension, money purchase, federal thrift savings, and tax-sheltered annuity plans.
 - b. Designated Roth Account. This is an account within an ERP under either IRC Sections 401(a), 403(b), or 457(b) that holds Roth contributions and earnings. Roth contributions are generally made by elective deferral with after-tax dollars or internal plan rollovers.
 - c. Eligible Distributions. Not all distributions from an ERP are eligible for rollover to a Roth IRA. The most common amounts which are not eligible for rollover include RMDs, defaulted loans, substantially equal periodic payments defined in IRC Section 402(c)(4)(A), and hardship distributions. Your employer determines which assets may not be rolled over and must provide you with an IRC Section 402(f) notice of taxation which explains the tax issues and rollover eligibility concerning the distribution.
 - d. Direct Rollover. A direct rollover moves eligible distribution assets from your eligible retirement plan to your Roth IRA in a manner that prevents you from cashing or liquidating the plan assets, or even depositing the assets anywhere except in the receiving IRA. A direct rollover is reported to the IRS. There are no IRS limitations, such as the 60-day period or one per 1-year limitation, on direct rollovers.
 - **Indirect Rollover and Withholding.** An indirect rollover begins with a plan distribution made payable to you. In general, your employer is required to withhold 20 percent on the taxable portion of your eligible distribution as a prepayment of federal income taxes on distributions. You may make up the 20 percent withholding from your own funds at the time you deposit the distribution into a Roth IRA. If you are younger than age 59 1/2, you are subject to a 10 percent early-distribution penalty tax on the taxable amount of the distribution that is not rolled over, unless a penalty tax exception applies. Your eligible distribution may be contributed to a Roth IRA during the 60 days following your receipt of a plan distribution. There may be exceptions to completing the rollover within 60 days. For example, exceptions for making a late rollover are available for rolling over the return of an improper tax levy as well as for rolling over qualified plan loan offset amounts. Generally, these exceptions permit amounts to be rolled over until the tax-filing due date of the year in which such amounts are, for example, returned or treated as distributed. Your decision to contribute the assets to a Roth IRA as a rollover contribution is irrevocable. The one per 1-year limitation does not apply to rollovers from eligible retirement plans. State withholding may apply to eligible distributions.
 - f. Taxes and Treatment of Qualified Rollover Contributions.

 The rollover and direct rollover contribution amounts from an eligible retirement plan are referred to as "qualified rollover contributions." The taxable portion that is rolled or directly rolled over to a Roth IRA is subject to federal income tax. The 10 percent early-distribution penalty tax does not apply to these

- taxable amounts. However, if the taxable portion of the qualified rollover contribution is distributed from the Roth IRA within five years and an exception does not apply, the 10 percent penalty tax would apply in this later year. With respect to subsequent distributions from this Roth IRA that are nonqualified distributions, the qualified rollover contribution amount is considered as part of the nontaxable conversion category for purposes of the ordering rules.
- g. Rollover or Direct Rollover of Designated Roth Account Assets. Rollovers of designated Roth account assets to a Roth IRA are not taxable. The plan administrator will inform you if the distribution amount from the designated Roth account is qualified or nonqualified. Qualified distributions rolled over from designated Roth accounts are considered regular contributions for the Roth IRA "nonqualified distribution" ordering rules. The earnings portion of nonqualified distributions rolled over from designated Roth accounts is considered earnings for the Roth IRA ordering rules while the remainder is considered a regular contribution.
- 3. Rollover of Military Death Gratuity. If a person serving in the military dies from injuries received in such service and you are the beneficiary of either a military death gratuity or an amount under a Servicemembers Group Life Insurance (SGLI) program for such person, you may roll over part or all of these amounts to a Roth IRA. If the death occurred on or after June 17, 2008, the rollover contribution must be completed within one year of when each amount was received. These contributions are qualified rollover contributions. Roth IRA Distributions. You, or after your death your beneficiary, may take a Roth IRA distribution at any time. Income and penalty taxes may
- 1. Five-Year Holding Period. The five-year holding period begins with the earlier of the first year for which you made any regular Roth IRA contribution, the first year in which you made a conversion from a traditional IRA to any Roth IRA, the first year of a rollover or direct rollover of designated Roth account assets to any Roth IRA, the first year of a rollover or direct rollover of ERP assets to any Roth IRA, the first year of a qualified distribution repayment to any Roth IRA, or the first year of any other contribution treated as a qualified rollover contribution.
- Qualified Distributions. A qualified distribution is a distribution which is made after the expiration of the five-year holding period and as the result of certain events. The events which will create a qualified distribution after the expiration of the five-year holding period are as follows:
 - a. Distributions made on or after the date on which you attain age 59 1/2;
 - **b.** Distributions made to your beneficiary after your death;
 - c. Distributions attributable to you being disabled; and
 - **d.** Qualified first-time homebuyer distributions.

be avoided by taking qualified distributions.

3. Nonqualified Distributions and the Ordering Rules. If your distribution is not a qualified distribution, any earnings you withdraw from your Roth IRA will be included in your gross income for federal income tax purposes. Additionally, for each conversion or qualified rollover completed while you are younger than age 59 1/2, a separate five-year holding period will be applied solely for determining if you owe a 10 percent early-distribution penalty. The ordering rules for Roth IRAs determine what portion of your distribution will be subject to income and penalty taxes. The ordering rules, which take into account all of your Roth IRAs, state that you are deemed to take your Roth IRA asset types in the following order: (1) all regular or annual contributions and amounts treated as such, (2) conversion and qualified rollover contributions and amounts treated as such on a first in first out basis, and (3) your earnings. All of your assets within a certain type must be removed before you may move on to the next asset type. For each conversion or qualified rollover contribution removed, the originally taxable portion is removed first and the nontaxable portion is removed last.

- 4. Removal of Excess Contributions. You may withdraw all or a portion of your excess contribution and attributable earnings by your federal income tax return due date, including extensions, for the taxable year for which you made the contribution. The excess contribution amount distributed will not be taxable, but the attributable earnings on the contribution will be taxable in the year in which you made the contribution. In certain situations, you may treat your excess as a regular (including catch-up) contribution for the next year. If you timely file your federal income tax return, you may still remove your excess contribution, plus attributable earnings, as late as October 15 for calendar year filers.
- 5. Distributions of Unwanted Roth IRA Contributions by Tax-Filing Date. You may withdraw all or a portion of your regular (including catch-up) Roth IRA contribution and attributable earnings in the same manner as an excess contribution. However, you cannot apply your unwanted contribution as a regular Roth IRA contribution for a future year. The unwanted contribution amount distributed will not be taxable, but the attributable earnings on the contribution will be taxable in the year in which you made the contribution. If you timely file your federal income tax return, you may still remove your unwanted contribution, plus attributable earnings, as late as October 15 for calendar year filers.
- 6. Qualified Health Savings Account (HSA) Funding Distribution. If you are an HSA eligible individual, you may elect to take a qualified HSA funding distribution from your Roth IRA to the extent such distribution is contributed to your HSA in a trustee-to-trustee transfer. This amount is aggregated with all other annual HSA contributions and is subject to your annual HSA contribution limit. A qualified HSA funding distribution election is irrevocable and is generally available once in your lifetime. A testing period applies. The testing period for this provision begins with the month of the contribution to your HSA and ends on the last day of the 12th month following such month. If you are not an eligible individual for the entire testing period, unless you die or become disabled, the amount of the distribution made under this provision may be includable in gross income for the tax year of the month you are not an eligible individual, and may be subject to a 10 percent penalty tax.
- 7. Qualified Charitable Distributions (QCD). If you have attained age 70 1/2, you may be able to make tax-free distributions directly from your Roth IRA to a qualified charitable organization. However, you must track the amount of all deductible contributions made for tax years while age 70 1/2 or older and then reduce the QCD claimed by those prior deductible contributions. Tax-free distributions are limited to \$100,000 annually. This amount is subject to an annual cost-of-living adjustment, if any. Qualified charitable distributions are not permitted from an on-going SEP or SIMPLE IRA (meaning your employer continues to make contributions).

In addition, you may be able to elect to make a once in a lifetime QCD of up to \$50,000 to a split-interest entity. A "split-interest entity" includes certain charitable remainder annuity trusts, charitable remainder unitrusts, and charitable gift annuities. Some limitations apply. For example, no person can hold an income interest in the split-interest entity other than the individual for whose benefit such account is maintained, the spouse of such individual, or both. In addition, the QCD from your Roth IRA must be made directly to the split-interest entity by the custodian.

Consult with your tax or legal professional regarding tax-free charitable distributions.

RMDs After Age 73. You are not required to take RMDs from your Roth IRA when you reach age 73. Furthermore, you cannot satisfy any RMDs for your traditional IRAs or SIMPLE IRAs by taking a distribution from any of your Roth IRAs.

RMDs For Your Beneficiaries. You can designate specific individuals or other entities—including, but not limited to, an estate, a trust, or a charitable organization—as your Roth IRA death beneficiaries. The named beneficiaries that survive inherit any assets remaining in the Roth IRA after your death. Different types of beneficiaries may have different options available.

- Types of Beneficiaries. The different types of beneficiaries are
 designated beneficiaries, eligible designated beneficiaries and those
 that are not designated beneficiaries. Different types of beneficiaries
 will have different rules—and in some cases options or elections—
 and distribution periods available.
- 2. Designated Beneficiary. A designated beneficiary is any individual you name as a beneficiary who has an interest in your Roth IRA on the determination date, which is September 30 of the year following the year of your death. Certain qualifying trusts can also be a designated beneficiary. For a qualifying trust to be a designated beneficiary, the qualifying trust beneficiaries must be designated beneficiaries.

If your beneficiary is a designated beneficiary who is not an eligible designated beneficiary, such beneficiary will have to follow the ten-year rule and is required to remove all assets from the Roth IRA by December 31 of the tenth year following the year of your death.

- 3. Eligible Designated Beneficiary. An eligible designated beneficiary is a designated beneficiary who is: 1) the Roth IRA owner's surviving spouse; 2) a Roth IRA owner's minor child (through the age of majority); 3) disabled (as defined by law); 4) a chronically ill individual (as defined by law); or 5) an individual who is not more than 10 years younger than the Roth IRA owner. Certain qualifying trusts can also be an eligible designated beneficiary. For a qualifying trust to be an eligible designated beneficiary, generally the qualifying trust beneficiaries must be eligible designated beneficiaries.
 - a. Spouse Beneficiary. Your spouse beneficiary may have the option of distributing the Roth IRA assets over a single life expectancy period or within ten years (the ten-year rule). Your spouse beneficiary may alternatively choose to treat the entire interest (all of the account) of the Roth IRA as his/her own Roth IRA.

Under single life expectancy, if your spouse is your only designated beneficiary on the determination date, or if there are multiple designated beneficiaries and separate accounting applies, he/she will use his/her age each year to determine the life expectancy divisor for calculating that year's RMD. If your spouse is the only designated beneficiary, or if there are multiple designated beneficiaries and separate accounting applies, your surviving spouse can postpone commencement of his/her RMDs until the end of the year in which you would have attained age 73.

If your spouse beneficiary chooses the ten-year rule, he/she is required to remove all assets from the Roth IRA by December 31 of the tenth year following the year of your death.

Your spouse beneficiary can treat your Roth IRA as his/her own Roth IRA if your spouse is the only designated beneficiary, or if there are multiple designated beneficiaries and separate accounting applies. He/she has this option even if he/she had chosen one of the other options above.

Your spouse beneficiary can take a distribution of part or all of his/her share of your Roth IRA and roll it over to a Roth IRA of his/her own, less any RMD.

- b. Eligible Designated Beneficiary Who is Your Minor Child. If your beneficiary is an eligible designated beneficiary who is your minor child, he/she must remove all assets from the Roth IRA by the tenth anniversary of the date the minor attains the age of majority, even if such minor child initially chose to receive life expectancy payments.
- c. Eligible Designated Beneficiary (Other than a Surviving Spouse or Minor Child). If your beneficiary is an eligible designated beneficiary who is someone other than your surviving spouse or your minor child, such beneficiary has the option of taking distribution of the Roth IRA assets over a single life expectancy period or within ten years.

If such a beneficiary chooses the single life expectancy option, the beneficiary uses his/her age at the end of the year following the year of death to determine the initial single life expectancy divisor and reduces this number by one for each following year's RMD calculation. For a qualifying trust, use the age of the oldest trust beneficiary.

If such a beneficiary chooses the ten-year rule, he/she is required to remove all assets from the Roth IRA by December 31 of the tenth year following the year of your death.

- 4. Not a Designated Beneficiary. A beneficiary that is not a designated beneficiary includes a nonindividual that is an estate, charitable organization, or nonqualified trust. If your beneficiary is not a designated beneficiary, such a beneficiary is required to remove all assets from the Roth IRA by December 31 of the fifth year following the year of your death (the five-year rule).
- 5. Beneficiary Determination. Named beneficiaries who completely distribute their interests in your Roth IRA, or completely disclaim their interests in your Roth IRA under IRC Section 2518, will not be considered when designated beneficiaries are determined. Named beneficiaries who die after your death but before the determination date (September 30 of the year following the year of your death) will still be considered for the sake of determining the distribution period. If any named beneficiary that is not an individual, such as an estate or charity, has an interest in your Roth IRA on the determination date, and separate accounting does not apply, your Roth IRA will be treated as having no designated beneficiary (i.e., not a designated beneficiary).
- 6. Qualifying Trusts. If you name a qualifying trust, which is defined in Treasury Regulations, as your Roth IRA beneficiary, the beneficiaries of the qualifying trust are treated as the beneficiaries of your Roth IRA for purposes of determining the appropriate distribution period. A qualifying trust provides documentation of its beneficiaries to the trustee.
- 7. Successor Beneficiaries. Our policy may allow your beneficiaries to name their own successor beneficiaries to your Roth IRA. A successor beneficiary would receive any of your Roth IRA assets that remain after your death and the subsequent death of your beneficiaries. Generally, the beneficiary will have to distribute all the remaining Roth IRA assets within a ten-year period.
- 8. Separate Accounting (Multiple Beneficiaries). Our policies may permit separate accounting to be applied to your Roth IRA for the benefit of your beneficiaries. If permitted, separate accounting must be applied in accordance with Treasury Regulations. If there are multiple beneficiaries, a beneficiary is considered the only beneficiary of their share of the Roth IRA assets if separate accounting applies. If separate accounting applies, the rules above apply based on the type of beneficiary (i.e., designated beneficiary, eligible designated beneficiary, not a designated beneficiary).

Federal Income Tax Status of Your Roth IRA.

- 1. No Deduction for Contributions. Roth IRA contributions are not deductible on your federal income tax return at any time.
- 2. Tax-free Earnings. The earnings, including gains and losses, on your Roth IRA contributions accumulate tax-deferred. At the time of your distribution, the earnings will be free from federal income tax if your distribution is a qualified distribution.
- 3. Taxation of Distributions. The taxation of your Roth IRA distribution, which is not rolled over, is dependent upon whether your distribution is a qualified distribution or nonqualified distribution and is subject to the ordering rules. Roth IRA distributions generally are not subject to federal income tax withholding. You may also be subject to state or local taxes on your Roth IRA distributions.
- **4. No Special Tax Treatment.** Roth IRA distributions are not eligible for special tax treatments, such as ten year averaging, that may apply to other employer-sponsored retirement plan distributions.

Estate and Gift Tax. The designation of a beneficiary to receive Roth IRA distributions upon your death will not be considered a transfer of property for federal gift tax purposes. Upon your death, the value of all assets remaining in your Roth IRA will usually be included in your gross estate for estate tax purposes, regardless of the named beneficiary or manner of distribution. There is no specific estate tax exclusion for assets held within a Roth IRA. After your death, beneficiaries should pay careful attention to the rules for the disclaiming any portion of your Roth IRA under IRC Section 2518.

Annual Statements. Each year we will furnish you and the IRS with statements reflecting the activity in your Roth IRA. You and the IRS will receive IRS Forms 5498, *IRA Contribution Information*, and 1099-R, *Distributions From Pensions, Annuities, Retirement or Profit-Sharing Plans, IRAs, Insurance Contracts, etc.* IRS Form 5498 or an appropriate substitute indicates the fair market value of the account, including Roth IRA contributions, for the year. IRS Form 1099-R reflects your Roth IRA distributions for the year.

Federal Tax Penalties and IRS Form 5329. Several tax penalties may apply to your various Roth IRA transactions, and are in addition to any federal, state, or local taxes. Federal penalties and excise taxes are generally reported and remitted to the IRS by completing IRS Form 5329, Additional Taxes on Qualified Plans (Including IRAs) and Other Tax-Favored Accounts, and attaching the form to your federal income tax return. The penalties may include any of the following taxes:

1. Early-Distribution Penalty Tax. If you take a distribution from your Roth IRA before reaching age 59 1/2, you are subject to a 10 percent early-distribution penalty tax on the taxable portion of the distribution and certain converted or qualified rollover contribution assets distributed during the five-year holding period. However, certain exceptions apply. Exceptions to the 10 percent penalty tax include: the qualified distributions reasons previously listed, distributions due to eligible higher education expenses, qualified disaster recovery distributions, medical expenses exceeding a certain percentage of adjusted gross income, health insurance premiums due to your extended unemployment, a series of substantially equal periodic payments, IRS levy, traditional IRA conversions, qualified reservist distributions, qualified birth or adoption distributions, distributions you take for your certified terminal illness, earnings attributable to an excess or unwanted regular contribution, and qualified HSA funding

- distributions. Additional exceptions include distributions taken during the five year holding period as a result of your attaining age 59 1/2, death, disability, or a first-time home purchase. Properly completed rollovers, transfers, and recharacterizations are not subject to the 10 percent penalty tax.
- 2. Excess Contribution Penalty Tax. If you contribute more to your Roth IRA than you are eligible to contribute, you have created an excess contribution, which is subject to a 6 percent excise tax. The excise tax applies each year that the excess contribution remains in your Roth IRA. If you timely file your federal income tax return, you may still remove your excess contribution, plus attributable earnings, as late as October 15 for calendar year filers.
- 3. Excess Accumulation Penalty Tax. Any portion of an RMD that is not distributed to your beneficiary by its deadline is subject to an excess accumulation penalty tax of up to 25 percent. The IRS may waive this penalty upon proof of reasonable error and that reasonable steps were taken to correct the error, including remedying the shortfall. A beneficiary should review IRS Form 5329 instructions when requesting a waiver. In addition, the excess accumulation penalty tax may be reduced to 10 percent if the failure to take the RMD is corrected within the correction window.

Disaster Tax Relief and Repayment of a Qualified Disaster Recovery Distribution. If your principal place of abode is in a qualified disaster area, you may take a qualified disaster recovery distribution without an early distribution penalty. These qualified disaster recovery distributions are subject to any time periods as defined by law and, if multiple distributions are made for the same event, are aggregated with distributions from other IRAs and eligible retirement plans up to \$22,000. A qualified disaster recovery distribution is included ratably in gross income over a three tax year period or, if you elect, all in the year of distribution. In addition, you are allowed three years after the date of receipt to repay all or part of the qualified disaster recovery distribution without being subject to the one rollover per 1-year limitation or the 60-day requirement. Also, amounts distributed prior to the qualified disaster for a first-time home purchase may be recontributed within prescribed time limits. For additional disaster area information and IRS guidance on associated tax relief, refer to IRS forms, notices and publications, or visit the IRS's website at www.irs.gov/DisasterTaxRelief.

FINANCIAL DISCLOSURE

The purpose of this Financial Disclosure is to provide you with an IRS required growth projection of the value of your Roth IRA available for withdrawal at the end of each of the first five years of its existence and at the end of the years in which you attain the ages of 60, 65, and 70. Certain assumptions are applied that may vary from your actual investment provisions.

Three projection methods are provided for the situations where the nature of your initial investment allows for a reasonable projection.

The growth projection must be made assuming either a \$1,000 contribution made on January 1 of each year or a \$1,000 one-time contribution made on January 1 of the first year. The annual contribution represents an initial contribution that is a regular Roth, SEP Roth, or recharacterized traditional IRA contribution. One-time contributions include a rollover, transfer, or conversion contribution. These projected amounts are not guaranteed.

ROTH IRA FEES AND EARLY WITHDRAWAL PENALTIES

This Section Applies To The Projection Method Selected.

The fees and penalties listed below may affect the projected value of your Roth IRA. The disclosed fees and penalties will be included in that projection method applicable to your Financial Disclosure. With the exception of distribution transaction or termination fees, Projection Method One cannot be used if any other Roth IRA Fee or certain Other boxes are checked below, including the Other box under Early Withdrawal Penalty.

Fees:				
\square None				
☐ Roth IRA	A Establishment Fe	e \$		
	Service/Administration			
	% of assets			
· · · · · · · · · · · · · · · · · · ·	year for purposes o			
☐ Transfer	/Direct Rollover Fe	ee \$		
☐ Roth IRA	A Termination Fee	\$		
				_ % of Assets
		\$		_ % of Assets
Early With	drawal Penalty (C	Theck one):		
☐ None	\square 3-Month	\Box 6-Month	ı [12-Month
☐ Other: _				
	N METHODS (Che			

☐ Projection Method One—Use Preprinted Tables.

The preprinted financial disclosure tables on the following page provide you with the Roth IRA's projected values. The assumptions used to calculate each table's projected Roth IRA values are:

- Earnings rate One-tenth (.1) percent compounded annually on a 365-day year.
- Projected values Calculated using numbers rounded down to the nearest whole dollar (\$1.00).
- Early withdrawal penalties The 3-, 6-, and 12-month penalties are calculated on a 30-day month and a 360-day year.
- Calculated early withdrawal penalty The 3-, 6-, and 12-month penalties are not rounded prior to subtraction from the No Penalty column's projected value.

If a fee is disclosed for a distribution (e.g., transfer) transaction or a Roth IRA termination, we will complete the After Fees Values section below the tables taking the fee(s) into account for each applicable projected value.

How to use the tables. These financial disclosure tables do not accommodate certain fees that may be charged to this Roth IRA such as annual administration or establishment fees. Your projection will come from the Annual Contributions Table if your initial Roth IRA contribution is a regular Roth or recharacterized traditional IRA contribution. The Other Contributions Table will be used if your initial contribution is a rollover, transfer, or conversion contribution. The top section of each table provides the projected values at the end of the first five years of the Roth IRA. Find your age as of January 1 of this year of establishment on the appropriate table. If your birthday is January 1 of this year, find your age as of December 31 of the previous year. The amounts to the right of your age are the projected values of your Roth IRA at the end of the year you attain age 60, 65, and 70. See ROTH IRA FEES AND EARLY WITHDRAWAL PENALTIES to determine the applicable early withdrawal penalty column to use for your projection.

Projection Method Two—Custom Projection. Your Roth IRA's values projected below are based on assumptions:	the following
(Check one):	
☐ Annual Contributions.	
☐ Rollover/Transfer (one-time) Contribution.	
Your age on January 1 of this initial contribution year: Earnings Rate: % Compounding Method:	:
Early Withdrawal Penalty Calculation Method:	

End of Year	Projected Value	Age		Projected Value
1	\$	60	\$_	
2	\$	65	\$_	
3	\$	70	\$_	
4	\$			
5	\$			

☐ Projection Method Three—See Separate Financial Disclosure and Assumptions Provided by Your Roth IRA's Custodian.

FINANCIAL DISCLOSURE - PROJECTION METHOD ONE

		ANNUAL (CONTRIE	BUTIONS	S TABL	Æ								OTHE	R CON	TRIB	UTION	S TABLE			
End of Year	No Penalty	3-Month 1 1,00		6-M	onth Pen 1,000	alty	12-N	Ionth Per	nalty	End	of Year	No Pe		3-M	onth Per 1,000	ıalty	6-M	onth Penalty	12-N	Ionth Pe	nalty
2	1,001 2,003	2,00	2		2,002			1,000 2,001			2		001 002		1,001			1,000 1,001		1,000 1,001	
3	3,006 4,010	3,00 4,00			3,004 4,008			3,003 4,006			3		003 004		1,002 1,003			1,002 1,003		1,002 1,003	
5	5,015	5,01			5,012			5,010			5		005		1,003			1,003		1,003	
N	lo Penalty	3-Month	Penalty	6-M	onth Pe	nalty	12-M	onth Pe	enalty		N	o Penal	lty	3-Mo	onth Pe	nalty	6-Mo	onth Penalty	12-M	onth P	enalty
Age 60	65 70	60 65		60	65	70	60	65	70	Age		65	70	60	65	70	60	65 70	60	65	70
	66,124 71,470					_	60,743		_	1	1,060	1,066		1,060		1,071	1,060	1,065 1,070		1,064	1,070
	65,058 70,399 63,993 69,328					_	_		_	3	1,059	1,064	1,070	1,059 1,058	_	1,070	1,059 1,058	1,064 1,069 1,063 1,068		1,063	1,069
	62,929 68,259						57,568	-	_	4	1,057	1,062	1,068	1,057		1,067	1,057	1,062 1,067	1,056	1,061	1,067
5 56,568	61,866 67,191	56,553 61,8	51 67,174	56,539	61,835	67,157	56,511	61,804	67,124	5	1,056	1,061	1,067	1,056	1,061	1,066	1,055	1,061 1,066	1,055	1,060	1,066
	60,804 66,124					_	55,456		_	6	1,055		1,066		_	1,065	1,054	1,060 1,065		1,059	1,064
	59,743 65,058 58,684 63,993						54,401			7 8	1,054	1,059		1,054 1,053		1,064	1,053	1,059 1,064 1,058 1,063	1,053	1,058	1,063
	57,625 62,929		_	_	-	-	52,296	-	_	9	1,053	1,057	1,062			1,062	1,052	1,057 1,062	1,052	1,056	1,061
	56,568 61,866						_		_	10	1,051	1,056	-			1,061	1,050	1,055 1,061	1,050	1,055	1,060
	55,511 60,804			_	_		_	-	_	11	1,050	1,055	1,060			1,060	1,049	1,054 1,060		1,054	1,059
	54,456 59,743 53,401 58,684							-	_	12	1,049	1,054	1,059			1,059 1,058	1,048	1,053 1,059 1,052 1,058		1,053	1,058
	52,348 57,625								_	14	1,048	1,053	1,058			1,057	1,047	1,052 1,057	1,047	1,052	1,057
	51,296 56,568									15	1,046	1,051	1,056		_	1,056	1,045	1,050 1,055		1,050	1,055
	50,244 55,511									16	1,044	-	1,055			1,055	1,044	1,049 1,054		1,049	1,054
	49,194 54,456									17	1,043	1,049	-			1,054	1,043	1,048 1,053		1,048	1,053
	48,145 53,401 47,097 52,348									18 19	1,042	1,048	1,053	1,042 1,041	_	1,053	1,042	1,047 1,052 1,046 1,051	1,041	1,047	1,052
	46,050 51,296									20	1,040					1,050	1,040	1,045 1,050		1,044	1,050
21 39,789	45,004 50,244	39,780 44,9	93 50,232	39,770	44,981	50,219	39,750	44,959	50,194	21	1,039	1,044	1,050	1,039	1,044	1,049	1,039	1,044 1,049	1,038	1,043	1,049
	43,959 49,194						38,711 37,673			22	1,038		1,049		_	1,048	1,038	1,043 1,048 1,042 1,047		1,042	1,048
	42,915 48,145 41,872 47,097						. ,	, -	-,	24	1,037	1,042	1,048			1,047 1,046	1,037	1,042 1,047 1,041 1,046		1,041	1,047
	40,830 46,050		_	_	-	-	35,601	-	_	25	1,035		1,046			1,045	1,035	1,040 1,045		1,039	1,044
	39,789 45,004						34,567	,	,	26	1,034		1,044		_	1,044	1,034	1,039 1,044		1,038	1,043
	38,750 43,959					- ,		,	.,	27	1,033	1,038	1,043			1,043	1,033	1,038 1,043		1,037	1,042
	37,711 42,915 36,673 41,872						31,469			28	1,032		1,042	1,032		1,042	1,032	1,037 1,042 1,036 1,041	1,031	1,036	1,041
	35,637 40,830							_		30	1,030	1,035	1,040		-	1,040	1,029	1,035 1,040		1,034	1,039
	34,601 39,789									31	1,029	_			1,034		_	1,034 1,039		1,033	1,038
	33,567 38,750 32,533 37,711						28,381 27,353			33	1,028		1,038			1,038	1,027	1,033 1,038 1,032 1,037		1,032	1,037
	31,501 36,673			_	_	-	26,327	_		34	1,027	1,032	1,037	1,027 1,026		1,037	1,025	1,032 1,037		1,030	1,036
,	30,469 35,637						_			35	-	_				1,035		1,029 1,035			1,034
	29,439 34,601				_	_	24,278		_	36	1,024	_	1,034	1,024		1,034	_	1,028 1,034		1,028	1,033
	28,409 33,567 27,381 32,533						23,254	_		37	1,023	1,028	1,033	1,023		1,033	1,022	1,027 1,033 1,026 1,032		1,027	1,032
	26,353 31,501						21,211		_	39	-	1,027	_	_	1,027			1,025 1,030		1,025	1,031
	25,327 30,469						20,191	25,302	30,439	40	1,020		1,030			1,030		1,024 1,029	1,019	1,024	1,029
	24,302 29,439									41				1,018			_	1,023 1,028			1,028
	23,278 28,409 22,254 27,381			_		_	_	23,254 22,232		42	1,018	1,023	1,028			1,028	1,017 1,016	1,022 1,027 1,021 1,026		1,022	1,027
	21,232 26,353			_	_		_	-	_	44	1,016		1,026			1,026		1,020 1,025		1,020	1,025
	20,211 25,327									45	1,015			1,014	-	1,025	1,014				1,024
	19,191 24,302							19,172		46	1,014		1,024	_		1,024	1,013			1,018	1,023
	18,172 23,278 17,153 22,254									47	1,013	1,018	1,023		-	1,023	1,012	1,017 1,022 1,016 1,021	1,012	1,017	1,022
	16,136 21,232		_	_			11,055			49	1,011	1,016				1,020	1,010		 	1,015	_
	15,120 20,211						10,045			50	1,010	1,015			1,014		_	1,014 1,019		1,014	
	14,105 19,191					19,181		14,091		51	1,009			1,008							
	13,091 18,172 12,078 17,153						7,021											1,012 1,017			
54 6,021	11,066 16,136	6,019 11,0				16,128	6,015	11,055	16,120	54								1,010 1,015			
55 5,015	10,055 15,120	5,013 10,0	52 15,116	5,012		15,113	5,010	10,045	15,105	55				1,004				1,009 1,014			1,014
	9,045 14,105 8,036 13,091		42 14,101 34 13,088			14,098			14,091 13,078	56 57				1,003				1,008 1,013 1,007 1,012			1,013
58 2,003			34 13,088 26 12,075			12,072	2,001		12,066	58				1,002			1,002	1,007 1,012	1,002	1,007	
59 1,001			19 11,063			11,060			11,055	59	1,001		1,011		1,005		1,000	1,005 1,010	1,000		1,010
60 N/A	5,015 10,055	N/A 5,0	13 10,052	N/A		10,050			10,045	60	N/A		1,010		1,004		N/A	1,004 1,009			1,009
61 N/A 62 N/A	4,010 9,045 3,006 8,036					9,040 8,032	N/A N/A	4,006 3,003		61 62	N/A N/A		1,009	N/A N/A	1,003		N/A	1,003 1,008 1,002 1,007	N/A N/A	1,003	1,008
62 N/A 63 N/A	2,003 7,028	N/A 3,0 N/A 2,0			2,002		N/A N/A	2,001	7,021	63	N/A N/A	1,003	1,008			1,007	N/A N/A	1,002 1,007		1,002	
64 N/A	1,001 6,021	N/A 1,0			1,000		N/A	1,000	6,015	64	N/A	1,001	1,006	N/A	1,000		N/A	1,000 1,005	N/A	1,000	1,005
65 N/A	N/A 5,015				N/A	5,012	N/A	N/A	5,010	65	N/A	N/A	1,005	N/A		1,004	N/A	N/A 1,004		N/A	1,004
66 N/A 67 N/A	N/A 4,010 N/A 3,006				N/A N/A	4,008 3,004	N/A N/A	N/A N/A	4,006 3,003	66 67	N/A N/A	N/A N/A	1,004	N/A N/A		1,003	N/A N/A	N/A 1,003 N/A 1,002		N/A N/A	1,003
68 N/A	N/A 2,003				N/A	2,002	N/A	N/A	2,001	68	N/A	N/A	1,003	N/A		1,002	N/A	N/A 1,002	N/A	N/A	1,002
69 N/A	N/A 1,001				N/A	1,000		N/A	1,000	69	N/A		1,001	N/A		1,000	N/A	N/A 1,000			1,000
How to de	etermine the	A Cham East	. Value	. TC	. 111	1 1 .	114	1 4		End				. EEE	EEEG	X7.4 X X	EG 40	nnlicable)			=

How to determine the After Fees Values. If we disclosed a distribution transaction or termination fee in ROTH IRA FEES AND EARLY WITHDRAWAL PENALTIES, we have completed the *After Fees Values* section to reflect your Roth IRA's projected values for the first five years and for ages 60, 65 and 70, if applicable. You may calculate the projected value for additional years. Follow the steps under *How to use the tables*. Reduce the values by the amount of any distribution transaction or termination fees and fill in the amounts.

End o	AFTER FEES VALUES (if applicable) Age	
1	\$ 60 \$	
2	\$ 65 \$	
3	\$ 70 \$	
4	\$	
5	\$	

FINANCIAL DISCLOSURE - PROJECTION METHOD THREE ANNUAL CONTRIBUTIONS TABLE OTHER CONTRIBUTIONS TABLE																			
End of Year		ANNU No Penalty		UAL CONTRIBUTIONS TABLE 6-Month Penalty			24-Month Penalty			End of Year		OTHER CONTRIBUTIONS TAE No Penalty 6-Month Penalty					24-Month Penalty		
End of Year		1,001		6-Month Penalty 1,000			24-Month Penalty 999			End of Fear		1,001		1,000		999			
2		2,003		2,002			1,998			2			1,002		1,001		1,000		
3		3,006		3,004			2,999			3		,	1,003		1,002		1,001		
4		4,010		4,008			4,001			4		1,004		1,003		1,002			
5N		5,015 N o Pe nalty		5,012 6-Month Penalty		5,004 24-Month Penalty		5			1,005 Penalty		1,004 6-Month Penalty		1,003 24-Month Penalty				
Age	60	65	70	60	65	70	60	65	70	Age	60	65	y 70	60	65	70	60	65	70
1	60,804	66,124	71,470	60,774	66,091	71,434	60,683	65,992	71,327	1	1,060	1,066	1,071	1,060	1,065	1,070	1,058	1,063	1,069
2	59,743	65,058	70,399	59,714	65,025	70,364	59,624	64,928	70,258	2	1,059	1,064	1,070	1,059	1,064	1,069	1,057	1,062	1,068
3	58,684	63,993	69,328	58,654	63,961	69,294	58,566	63,865	69,190	3	1,058	1,063	1,069	1,058	1,063	1,068	1,056	1,061	1,067
5	57,625 56,568	62,929 61,866	68,259 67,191	57,596 56,539	62,897 61,835	68,225 67,157	57,510 56,454	62,803 61,742	68,123 67,057	5	1,057 1,056	1,062 1,061	1,068 1,067	1,057 1,055	1,062 1,061	1,067 1,066	1,055 1,054	1,060 1,059	1,066
6	55,511	60,804	66,124	55,483	60,774	66,091	55,400	60,683	65,992	6	1,055	1,060	1,066	1,054	1,060	1,065	1,053	1,058	1,063
7	54,456	59,743	65,058	54,428	59,714	65,025	54,347	59,624	64,928	7	1,054	1,059	1,064	1,053	1,059	1,064	1,052	1,057	1,062
8	53,401	58,684	63,993	53,375	58,654	63,961	53,294	58,566	63,865	8	1,053	1,058	1,063	1,052	1,058	1,063	1,051	1,056	1,061
9	52,348 51,296	57,625	62,929	52,322 51,270	57,596 56,539	62,897	52,243 51,193	57,510 56,454	62,803 61,742	9	1,052 1,051	1,057 1,056	1,062	1,051 1,050	1,057 1,055	1,062 1,061	1,050 1,049	1,055	1,060 1,059
10 11	50,244	56,568 55,511	61,866	50,219	55,483	61,835 60,774	50,144	55,400	60,683	11	1,051	1,055	1,061 1,060	1,030	1,055	1,060	1,049	1,054 1,053	1,059
12	49,194	54,456	59,743	49,170	54,428	59,714	49,096	54,347	59,624	12	1,049	1,054	1,059	1,048	1,053	1,059	1,047	1,052	1,057
13	48,145	53,401	58,684	48,121	53,375	58,654	48,049	53,294	58,566	13	1,048	1,053	1,058	1,047	1,052	1,058	1,046	1,051	1,056
14	47,097	52,348	57,625	47,073	52,322	57,596	47,003	52,243	57,510	14	1,047	1,052	1,057	1,046	1,051	1,057	1,044	1,050	1,055
15 16	46,050 45,004	51,296 50,244	56,568 55,511	46,027 44,981	51,270 50,219	56,539 55,483	45,958 44,914	51,193 50,144	56,454 55,400	15 16	1,046 1,044	1,051 1,050	1,056 1,055	1,045 1,044	1,050 1,049	1,055	1,043	1,049 1,048	1,054 1,053
17	43,959	49,194	54,456	43,937	49,170	54,428	43,871	49,096	54,347	17	1,044	1,049	1,054	1,044	1,048	1,054	1,042	1,043	1,053
18	42,915	48,145	53,401	42,894	48,121	53,375	42,829	48,049	53,294	18	1,042	1,048	1,053	1,042	1,047	1,052	1,040	1,046	1,051
19	41,872	47,097	52,348	41,851	47,073	52,322	41,788	47,003	52,243	19	1,041	1,047	1,052	1,041	1,046	1,051	1,039	1,044	1,050
20	40,830 39,789	46,050 45,004	51,296 50,244	40,810 39,770	46,027 44,981	51,270 50,219	40,749 39,710	45,958 44,914	51,193 50,144	20 21	1,040	1,046 1,044	1,051 1,050	1,040 1,039	1,045	1,050 1,049	1,038	1,043 1,042	1,049 1,048
22	38,750	43,959	49,194	38,730	43,937	49,170	38,672	43,871	49,096	22	1,039	1,044	1,049	1,039	1,044	1,049	1,037	1,042	1,048
23	37,711	42,915	48,145	37,692	42,894	48,121	37,636	42,829	48,049	23	1,037	1,042	1,048	1,037	1,042	1,047	1,035	1,040	1,046
24	36,673	41,872	47,097	36,655	41,851	47,073	36,600	41,788	47,003	24	1,036	1,041	1,047	1,036	1,041	1,046	1,034	1,039	1,044
25	35,637	40,830	46,050	35,619	40,810	46,027	35,565	40,749	45,958	25	1,035	1,040	1,046	1,035	1,040	1,045	1,033	1,038	1,043
26 27	34,601 33,567	39,789 38,750	45,004 43,959	34,584 33,550	39,770 38,730	44,981 43,937	34,532 33,499	39,710 38,672	44,914 43,871	26 27	1,034	1,039 1,038	1,044 1,043	1,034	1,039	1,044	1,032 1,031	1,037 1,036	1,042 1,041
28	32,533	37,711	42,915	32,517	37,692	42,894	32,468	37,636	42,829	28	1,032	1,037	1,042	1,031	1,037	1,043	1,030	1,035	1,040
29	31,500	36,673	41,872	31,485	36,655	41,851	31,437	36,600	41,788	29	1,031	1,036	1,041	1,030	1,036	1,041	1,029	1,034	1,039
30	30,469	35,637	40,830	30,454	35,619	40,810	30,408	35,565	40,749	30	1,030	1,035	1,040	1,029	1,035	1,040	1,028	1,033	1,038
31	29,439 28,409	34,601 33,567	39,789 38,750	29,424 28,395	34,584 33,550	39,770 38,730	29,380 28,352	34,532 33,499	39,710 38,672	31	1,029 1,028	1,034	1,039 1,038	1,028 1,027	1,034	1,039	1,027 1,026	1,032 1,031	1,037 1,036
33	27,381	32,533	37,711	27,367	32,517	37,692	27,326	32,468	37,636	33	1,028	1,033	1,037	1,027	1,033	1,038	1,025	1,031	1,035
34	26,353	31,500	36,673	26,340	31,485	36,655	26,301	31,437	36,600	34	1,026	1,031	1,036	1,025	1,030	1,036	1,024	1,029	1,034
35	25,327	30,469	35,637	25,314	30,454	35,619	25,276	30,408	35,565	35	1,025	1,030	1,035	1,024	1,029	1,035	1,023	1,028	1,033
36	24,302	29,439	34,601	24,290	29,424	34,584	24,253	29,380	34,532	36	1,024	1,029	1,034	1,023	1,028	1,034	1,022	1,027	1,032
37	23,278 22,254	28,409 27,381	33,567 32,533	23,266 22,243	28,395 27,367	33,550 32,517	23,231 22,210	28,352 27,326	33,499 32,468	37	1,023 1,022	1,028 1,027	1,033 1,032	1,022 1,021	1,027 1,026	1,033	1,021 1,020	1,026 1,025	1,031
39	21,232	26,353	31,500	21,221	26,340	31,485	21,190	26,301	31,437	39	1,021	1,026	1,031	1,020	1,025	1,030	1,019	1,024	1,029
40	20,211	25,327	30,469	20,201	25,314	30,454	20,170	25,276	30,408	40	1,020	1,025	1,030	1,019	1,024	1,029	1,018	1,023	1,028
41	19,191	24,302	29,439	19,181	24,290	29,424	19,152	24,253	29,380	41	1,019	1,024	1,029	1,018	1,023	1,028	1,017	1,022	1,027
42	18,171 17,153	23,278 22,254	28,409 27,381	18,162 17,145	23,266 22,243	28,395 27,367	18,135 17,119	23,231 22,210	28,352 27,326	42	1,018 1,017	1,023 1,022	1,028 1,027	1,017 1,016	1,022	1,027 1,026	1,016 1,015	1,021 1,020	1,026 1,025
44	16,136	21,232	26,353	16,128	21,221	26,340	16,104	21,190	26,301	44	1,017	1,022	1,026	1,015	1,021	1,025	1,013	1,019	1,023
45	15,120	20,211	25,327	15,113	20,201	25,314	15,090	20,170	25,276	45	1,015	1,020	1,025	1,014	1,019	1,024	1,013	1,018	1,023
46	14,105	19,191	24,302	14,098	19,181	24,290	14,077	19,152	24,253	46	1,014	1,019	1,024	1,013	1,018	1,023	1,012	1,017	1,022
47	13,091 12,078	18,171 17,153	23,278 22,254	13,084	18,162 17,145	23,266 22,243	13,065 12,054	18,135 17,119	23,231 22,210	47 48	1,013 1,012	1,018 1,017	1,023 1,022	1,012 1,011	1,017 1,016	1,022 1,021	1,011 1,010	1,016 1,015	1,021 1,020
49	11,066	16,136	21,232	11,060	16,128	21,221	11,044	16,104	21,190	49	1,012	1,017	1,022	1,010	1,015	1,021	1,010	1,013	1,019
50	10,055	15,120	20,211	10,050	15,113	20,201	10,035	15,090	20,170	50	1,010	1,015	1,020	1,009	1,014	1,019	1,008	1,013	1,018
51	9,045	14,105	19,191	9,040	14,098	19,181	9,027	14,077	19,152	51	1,009	1,014	1,019	1,008	1,013	1,018	1,007	1,012	1,017
52	8,036 7,028	13,091 12,078	18,171 17,153	8,032 7,024	13,084 12,072	18,162 17,145	8,020 7,014	13,065 12,054	18,135 17,119	52 53	1,008 1,007	1,013 1,012	1,018 1,017	1,007 1,006	1,012 1,011	1,017 1,016	1,006	1,011 1,010	1,016 1,015
54	6,021	11,066	16,136	6,018	11,060	16,128	6,008	11,044	16,104	54	1,007	1,012	1,017	1,005	1,011	1,015	1,003	1,010	1,013
55	5,015	10,055	15,120	5,012	10,050	15,113	5,004	10,035	15,090	55	1,005	1,010	1,015	1,004	1,009	1,014	1,003	1,008	1,013
56	4,010	9,045	14,105	4,008	9,040	14,098	4,001	9,027	14,077	56	1,004	1,009	1,014	1,003	1,008	1,013		1,007	1,012
57	3,006	8,036	13,091	3,004	8,032	13,084	2,999	8,020	13,065	57	1,003	1,008	1,013	1,002	1,007	1,012	1,001	1,006	1,011
58 59	2,003 1,001	7,028 6,021	12,078 11,066	2,002 1,000	7,024 6,018	12,072 11,060	1,998 999	7,014 6,008	12,054 11,044	58 59	1,002 1,001	1,007 1,006	1,012 1,011	1,001 1,000	1,006	1,011	1,000 999	1,005 1,004	1,010 1,009
60	N/A	5,015	10,055	N/A	5,012	10,050	N/A	5,004	10,035	60	N/A	1,005	1,011	N/A	1,003	1,009	N/A	1,004	1,009
61	N/A	4,010	9,045	N/A	4,008	9,040	N/A	4,001	9,027	61	N/A	1,004	1,009	N/A	1,003	1,008	N/A	1,002	1,007
62	N/A	3,006	8,036	N/A	3,004	8,032	N/A	2,999	8,020	62	N/A	1,003	1,008	N/A	1,002	1,007	N/A	1,001	1,006
63 64	N/A N/A	2,003 1,001	7,028 6,021	N/A N/A	2,002 1,000	7,024 6,018	N/A N/A	1,998 999	7,014 6,008	63 64	N/A N/A	1,002 1,001	1,007 1,006	N/A N/A	1,001 1,000	1,006	N/A N/A	1,000 999	1,005
65	N/A N/A	N/A	5,015	N/A N/A	N/A	5,012	N/A N/A	N/A	5,004	65	N/A N/A	N/A	1,005	N/A N/A	N/A	1,003	N/A N/A	N/A	1,004
66	N/A	N/A	4,010	N/A	N/A	4,008	N/A	N/A	4,001	66	N/A	N/A	1,003	N/A	N/A	1,003	N/A	N/A	1,002
67	N/A	N/A	3,006	N/A	N/A	3,004	N/A	N/A	2,999	67	N/A	N/A	1,003	N/A	N/A	1,002	N/A	N/A	1,001
68	N/A N/A	N/A	2,003 1,001	N/A	N/A	2,002	N/A	N/A	1,998	68	N/A	N/A	1,002	N/A	N/A	1,001	N/A	N/A	1,000
69	IV/A	N/A	1,001	N/A	N/A	1,000	N/A	N/A	999	69	N/A	N/A	1,001	N/A	N/A	1,000	N/A	N/A	999