

Application for Tentative Refund
 For individuals, estates, or trusts.
Mail in separate envelope. (Don't attach to tax return.)
 Go to www.irs.gov/Form1045 for instructions and the latest information.

2022

Type or print	Name(s) shown on return		Social security or employer identification number
	Number, street, and apt. or suite no. If a P.O. box, see instructions.		Spouse's social security number (SSN)
	City, town or post office, state, and ZIP code. If a foreign address, also complete spaces below (see instructions).		Daytime phone number
	Foreign country name	Foreign province/county	Foreign postal code

1 This application is filed to carry back:	a Net operating loss (NOL) (Sch. A, line 24) \$	b Unused general business credit \$	c Net section 1256 contracts loss \$
2a For the calendar year 2022, or other tax year beginning _____, 2022, and ending _____, 20	b Date tax return was filed		

- 3** If this application is for an unused credit created by another carryback, enter year of first carryback: _____
- 4** If you filed a joint return (or separate return) for some, but not all, of the tax years involved in figuring the carryback, list the years and specify whether joint (J) or separate (S) return for each: _____
- 5** If SSN for carryback year is different from above, enter **a** SSN: _____ and **b** Year(s): _____
- 6** If you changed your accounting period, give date permission to change was granted: _____
- 7** Have you filed a petition in Tax Court for the year(s) to which the carryback is to be applied? Yes No
- 8** Is any part of the decrease in tax due to a loss or credit resulting from a reportable transaction required to be disclosed on Form 8886, Reportable Transaction Disclosure Statement? Yes No
- 9** If you are carrying back an NOL or a net section 1256 contracts loss, did this cause the release of foreign tax credits or the release of other credits due to the release of the foreign tax credit (see instructions)? Yes No

Computation of Decrease in Tax (see instructions)	_____ preceding tax year ended: _____		_____ preceding tax year ended: _____		_____ preceding tax year ended: _____	
	Before carryback	After carryback	Before carryback	After carryback	Before carryback	After carryback
	Note: If 1a and 1c are blank, skip lines 10 through 15.					
10 NOL deduction after carryback (see instructions)						
11 Adjusted gross income						
12 Deductions (see instructions)						
13 Subtract line 12 from line 11						
14 Exemptions (see instructions)						
15 Taxable income. Line 13 minus line 14						
16 Income tax. See instructions and attach an explanation						
17 Excess advance payment(s) for premium tax credit and/or child tax credit (see instructions)						
18 Alternative minimum tax						
19 Add lines 16 through 18						

Computation of Decrease in Tax <i>(continued)</i>	_____ preceding tax year ended: _____		_____ preceding tax year ended: _____		_____ preceding tax year ended: _____	
	Before carryback	After carryback	Before carryback	After carryback	Before carryback	After carryback
	20 General business credit (see instructions)					
21 Net premium tax credit and child tax credit (see instructions)						
22 Other credits. Identify						
23 Total credits. Add lines 20 through 22						
24 Subtract line 23 from line 19						
25 Self-employment tax (see instructions)						
26 Additional Medicare Tax (see instructions)						
27 Net Investment Income Tax (see instructions)						
28 Reserved for future use						
29 Other taxes						
30 Total tax. Add lines 24 through 29 . .						
31 Enter the amount from the "After carryback" column on line 30 for each year						
32 Decrease in tax. Line 30 minus line 31						

33 Overpayment of tax due to a claim of right adjustment under section 1341(b)(1) (attach computation) **33**

Sign Here
 Under penalties of perjury, I declare that I have examined this application and accompanying schedules and statements, and, to the best of my knowledge and belief, they are true, correct, and complete.
 Your signature _____ Date _____
 Spouse's signature. If Form 1045 is filed jointly, **both** must sign. _____ Date _____
 Keep a copy of this application for your records.

Paid Preparer Use Only
 Print/Type preparer's name _____ Preparer's signature _____ Date _____
 Check if self-employed PTIN _____
 Firm's name _____ Firm's EIN _____
 Firm's address _____ Phone no. _____

Schedule A—NOL (see instructions)

1	For individuals, subtract your standard deduction or itemized deductions from your adjusted gross income and enter it here. For estates and trusts, enter taxable income increased by the total of the charitable deduction, income distribution deduction, and exemption amount (see instructions)			1
2	Nonbusiness capital losses before limitation. Enter as a positive number (see instructions)	2		
3	Nonbusiness capital gains (without regard to any section 1202 exclusion)	3		
4	If line 2 is more than line 3, enter the difference. Otherwise, enter -0-	4		
5	If line 3 is more than line 2, enter the difference. Otherwise, enter -0-	5		
6	Nonbusiness deductions (see instructions)	6		
7	Nonbusiness income other than capital gains (see instructions)	7		
8	Add lines 5 and 7	8		
9	If line 6 is more than line 8, enter the difference. Otherwise, enter -0-			9
10	If line 8 is more than line 6, enter the difference. Otherwise, enter -0-. But don't enter more than line 5	10		
11	Business capital losses before limitation. Enter as a positive number	11		
12	Business capital gains (without regard to any section 1202 exclusion)	12		
13	Add lines 10 and 12	13		
14	Subtract line 13 from line 11. If zero or less, enter -0-	14		
15	Add lines 4 and 14	15		
16	Enter the loss, if any, from line 16 of your 2022 Schedule D (Form 1040). (For estates and trusts, enter the loss, if any, from line 19, column (3), of Schedule D (Form 1041).) Enter as a positive number. If you don't have a loss on that line (and don't have a section 1202 exclusion), skip lines 16 through 21 and enter on line 22 the amount from line 15	16		
17	Section 1202 exclusion. Enter as a positive number (see instructions)			17
18	Subtract line 17 from line 16. If zero or less, enter -0-	18		
19	Enter the loss, if any, from line 21 of your 2022 Schedule D (Form 1040). (For estates and trusts, enter the loss, if any, from line 20 of Schedule D (Form 1041).) Enter as a positive number	19		
20	If line 18 is more than line 19, enter the difference. Otherwise, enter -0-	20		
21	If line 19 is more than line 18, enter the difference. Otherwise, enter -0-			21
22	Subtract line 20 from line 15. If zero or less, enter -0-			22
23	NOL deduction for losses from other years. Enter as a positive number			23
24	NOL. Combine lines 1, 9, 17, and 21 through 23. If the result is less than zero, enter it here and on page 1, line 1a. If the result is zero or more, you don't have an NOL			24

Schedule B—NOL Carryover (see instructions)

Complete one column before going to the next column. Start with the earliest carryback year.	_____ preceding tax year ended: _____		_____ preceding tax year ended: _____		_____ preceding tax year ended: _____	
1 NOL deduction. Enter as a positive number						
2 Taxable income before 2022 NOL carryback (see instructions). For estates and trusts, increase this amount by the sum of the charitable deduction and income distribution deduction (see instructions)						
3 Net capital loss deduction (see instructions)						
4 Section 1202 exclusion. Enter as a positive number (see instructions) . .						
5 Qualified business income deduction (see instructions)						
6 Adjustment to adjusted gross income (see instructions)						
7 Adjustment to itemized deductions (see instructions)						
8 Estates and trusts, enter exemption amount						
9 Modified taxable income. Combine lines 2 through 8. If zero or less, enter -0- (see instructions)						
10 NOL carryover (see instructions) . .						
Adjustment to Itemized Deductions (Individuals Only) Complete lines 11 through 38 for the carryback year(s) for which you itemized deductions only if line 3, 4, or 5 above is more than zero.						
11 Adjusted gross income before 2022 NOL carryback						
12 Add lines 3 through 6 above						
13 Modified adjusted gross income. Add lines 11 and 12						
14 Medical expenses from Sch. A (Form 1040), line 4, or as previously adjusted						
15 Medical expenses from Sch. A (Form 1040), line 1, or as previously adjusted						
16 Multiply line 13 by percentage from Sch. A (Form 1040), line 3						
17 Subtract line 16 from line 15. If zero or less, enter -0-						
18 Subtract line 17 from line 14						

Schedule B—NOL Carryover (continued)

Complete one column before going to the next column. Start with the earliest carryback year.		_____ preceding		_____ preceding		_____ preceding	
		tax year ended: _____		tax year ended: _____		tax year ended: _____	
19	Mortgage insurance premiums from Sch. A (Form 1040), line 8d, or as previously adjusted						
20	Refigured mortgage insurance premiums (see instructions)						
21	Subtract line 20 from line 19						
22	Modified adjusted gross income from line 13 on page 4 of the form						
23	Enter as a positive number any NOL carryback from a year before 2022 that was deducted to figure line 11 on page 4 of the form						
24	Add lines 22 and 23						
25	Charitable contributions from Sch. A (Form 1040), line 14, or Sch. A (Form 1040-NR), line 5, or as previously adjusted						
26	Refigured charitable contributions (see instructions)						
27	Subtract line 26 from line 25						
28	Casualty and theft losses from Form 4684, line 18						
29	Casualty and theft losses from Form 4684, line 16						
30	Multiply line 22 by 10% (0.10)						
31	Subtract line 30 from line 29. If zero or less, enter -0-						
32	Subtract line 31 from line 28						
33	Reserved for future use						
34	Reserved for future use						
35	Reserved for future use						
36	Reserved for future use						
37	Reserved for future use						
38	Combine lines 18, 21, 27, and 32; enter the result here and on line 7 (page 4)						



Instructions for Form 1045

Application for Tentative Refund

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

Future Developments

For the latest information about developments related to Form 1045 and its instructions, such as legislation enacted after they were published, go to [IRS.gov/Form1045](https://www.irs.gov/Form1045).

What's New

Child tax credit (CTC) and advanced payments. Public Law 117-2, March 11, 2021, amended section 24 and added section 7527A to provide:

1. a refundable child tax credit for 2021,
2. a program of advanced payments of the credit during 2021 to expected recipients,
3. a method of reducing the credit allowable for 2021 by amount(s) of advanced payment(s) received during 2021, and
4. an increase in recipient's 2021 tax equal to any excess advanced payments received in 2021.

For carryback year 2021, include any excess advance payments of the child tax credit on Form 1045, Computation of Decrease in Tax, line 17, and include the child tax credits on Form 1045, Computation of Decrease in Tax, line 21. See the 2021 Instructions for Schedule 8812 (Form 1040) for information regarding calculating/recalculating the credits and any excess advanced payments for the "before carryback" and "after carryback" columns and the effect of carrying back other tax items to 2021.

Limitation on excess business losses of noncorporate taxpayers.

Public Law 117-169, August 16, 2022, amended section 461(l) to provide that the disallowance of excess business losses is effective for tax years beginning after 2020 and before 2029. See Form 461 and its instructions for details.

Reminders

Net operating loss (NOL) carrybacks and carryovers. Generally, an NOL, occurring in 2022, can be carried back 2

years only by some farmers and some insurance companies. See section 172 and Publication 536 for details.

NOL deduction limitation.

NOL deduction for tax years beginning before 2021 equals the sum of the NOL carryovers and carrybacks to the year.

NOL deduction for tax years beginning after 2020 equals the sum of:

- (A) the sum of NOLs arising in tax years beginning before 2018, carried to the tax year, plus
- (B) the lesser of
 - (i) the sum of NOLs arising in tax years beginning after 2017, carried to the tax year, or
 - (ii) 80% of the excess (if any) of
 - (I) taxable income computed without the deductions under sections 172 (NOL), 199A (QBI) nor 250 (FDII/GILT), over
 - (II) the aggregate amount of NOLs arising in tax years beginning before 2018, carried to the tax year.

General Instructions

Purpose of Form

Individuals, estates, and trusts use Form 1045 to apply for a quick tax refund resulting from:

- The carryback of an NOL,
- The carryback of an unused general business credit,
- The carryback of a net section 1256 contracts loss, or
- An overpayment of tax due to a claim of right adjustment under section 1341(b)(1).



Tax-exempt trusts claiming a refund of taxes reported on Form 990-T should refer to the Instructions for Form 990-T for information on how to claim the refund.



Carrying back an NOL to an earlier tax year may create an alternative minimum tax (AMT) liability for that earlier year. This may be true even if there was no AMT liability on the tax return filed for that earlier year.



Carrying back an NOL to tax year 2021 may create an

excess advance child tax credit (CTC) payment, based on the refigured adjusted gross income (AGI) and Modified AGI (MAGI). With the NOL reduction in MAGI, however, repayment protection under section 24(j) may reduce the amount of tax you owe, based on certain income thresholds. See the 2021 Instructions for Schedule 8812 (Form 1040) for more details.



Individuals, estates, and trusts that carry NOLs back to years in which they have a section 965(a) inclusion ("965 year") may not use this form. You must use an amended return to carry back to such years.

Election to waive carryback. A taxpayer may elect to waive carrybacks. See section 172 and Pub. 536 for details.

Definitions

Section 1256 contract. Section 1256 provides that each section 1256 contract held by the taxpayer at the close of the tax year is treated as sold for its fair market value on the last business day of the tax year (and any gain or loss is taken into account for the tax year) and proper adjustment is made in the amount of any gain or loss later realized for gain or loss previously taken into account.

The "section 1256 contract" includes:

- any regulated futures contract,
- any foreign currency contract,
- any nonequity option,
- any dealer equity option, and
- any dealer securities futures contract.

Farming business. A farming business includes the trade or business of farming. This includes a cattle operation, or the raising or harvesting of trees bearing fruit, nuts, or other crops, or ornamental trees, such as evergreen trees, if they are cut within the first 6 years. For more information, see the Instructions for Schedule F (Form 1040).

Farming loss. A farming loss is the smaller of:

- The amount that would be the NOL for the tax year if only income and

deductions from farming businesses (as defined in section 263A(e)(4)) were taken into account, or

- The NOL for the tax year.

When To File

Generally, you must file Form 1045 within 1 year after the end of the year in which an NOL, unused credit, net section 1256 contracts loss, or claim of right adjustment arose.

If you were affected by a federally declared disaster, you may have additional time to file your Form 1045. For more information, go to [IRS.gov/DisasterTaxRelief](https://www.irs.gov/DisasterTaxRelief).



Do not file your 2022 Form 1045 before you file your 2022 income tax return.

Where To File

File Form 1045 with the Internal Revenue Service Center for the place where you live as shown in the instructions for your 2022 income tax return.



Don't include Form 1045 in the same envelope as your 2022 income tax return.

What To Attach

Attach copies of the following, if applicable, to Form 1045 for the year of the loss or credit.

- If you are an individual, your 2022 Form 1040, or pages 1 through 3 of your 2022 Form 1040-SR, and Schedules 1 through 3, and A, D, F, and J (Form 1040), if applicable.
- Any Form 4952, Investment Interest Expense Deduction, attached to your 2022 income tax return.
- Form 461, Limitation on Business Losses.
- All Schedules K-1, K-2, and K-3 you received from partnerships, S corporations, estates, or trusts that contribute to the carryback.
- Any application for extension of time to file your 2022 income tax return.
- All Forms 8886, Reportable Transaction Disclosure Statement, attached to your 2022 income tax return.
- Forms 8302, Electronic Deposit of Tax Refund of \$1 Million or More.
- Alternative Minimum Tax Net Operating Loss (AMTNOL) or Alternative Tax Net Operating Loss Deduction (ATNOLD) calculation.
- Form 6251, Alternative Minimum Tax—Individuals, for each loss year.

- Any detailed allocation schedules for a filing status change or for different spouses between the gain and loss years; see Pub. 536.
- Any applicable election statement.
- All other forms and schedules from which a carryback results, such as Schedule C (Form 1040); Form 3800, General Business Credit; Form 6478, Biofuel Producer Credit; Form 6781, Gains and Losses From section 1256 Contracts and Straddles; or Form 3468, Investment Credit.

Also attach to Form 1045 copies of all forms or schedules for items refigured in the carryback years, such as Form 3800; Form 6251 (original and revised for each gain year); Schedule 8812 (Form 1040), and/or worksheets; Form 6781; Form 8960; Form 8962; and Form 8995 and/or Form 8995-A.

Estates and Trusts, attach copies of Form 1041 with accompanying schedules, and any forms, computation sheets, and elections outlined above, if applicable.



You must attach copies of all required forms listed above and complete all lines on Form 1045 that apply to you. Otherwise, your application may be delayed or disallowed.

Processing the Application

The IRS will process your application within 90 days from the later of:

- The date you file the complete application, or
- The last day of the month that includes the due date (including extensions) for filing your 2022 income tax return (or, for a claim of right adjustment, the date of the overpayment under section 1341(b)(1)).

The processing of Form 1045 and the payment of the requested refund doesn't mean the IRS has accepted your application as correct. If the IRS later determines that the claimed deductions or credits are due to an overstatement of the value of property, negligence, disregard of rules, or substantial understatement of income tax, you may have to pay penalties. Any additional tax will also generate interest compounded daily.

The IRS may need to contact you or your authorized representative (for example, your accountant or tax return preparer) for more information so we can process your application. If you want to designate a representative for

us to contact, attach a copy of your authorization to Form 1045. For this purpose, you can use Form 2848, Power of Attorney and Declaration of Representative.

Disallowance of the Application

Your application isn't treated as a claim for credit or refund. It may be disallowed if it has material omissions or math errors that aren't corrected within the 90-day period. If the application is disallowed in whole or in part, no suit challenging the disallowance can be brought in any court. However, you can file a regular claim for credit or refund before the limitation period expires, as explained later under [Form 1040-X or Other Amended Return](#).

Excessive Allowances

Any amount applied, credited, or refunded based on this application that the IRS later determines to be excessive may be billed as if it were due to a math or clerical error on the return.

Form 1040-X or Other Amended Return

Individuals can claim a refund by filing Form 1040-X, Amended U.S. Individual Income Tax Return, instead of Form 1045. An estate or trust can file an amended Form 1041, U.S. Income Tax Return for Estates and Trusts.

If you use Form 1040-X or other amended return, follow the instructions for that return. Attach to the amended return a copy of Schedule A of Form 1045 showing the computation of the NOL and, if applicable, a copy of Schedule B of Form 1045 showing the computation of the NOL carryover. Complete a separate Form 1040-X or other amended return for each year for which you request an adjustment.

You must file Form 1040-X (or other amended return) instead of Form 1045 to carry back:

- Any items to a section 965 year,
- A prior year foreign tax credit released due to an NOL or net capital loss carryback, or
- A prior year general business credit released because of the release of the foreign tax credit.

The procedures for Form 1040-X and Form 1045 are different. The IRS isn't required to process your Form 1040-X within 90 days. However, if we don't process it within 6 months from the date you file it, you can file suit in court. If the IRS disallows your claim on Form

1040-X and you disagree with that determination, you must file suit no later than 2 years after the date we disallow it.

Additional Information

For more details on NOLs, see Pub. 536.

Specific Instructions

Address

P.O. box. Enter your box number only if your post office doesn't deliver mail to your street address.

Foreign address. If you have a foreign address, enter the city name on the appropriate line. Don't enter any other information on that line, but also complete the spaces below that line. Don't abbreviate the country name. Follow the country's practice for entering the postal code and the name of the province, county, or state.

Line 1b—Unused General Business Credit

If you claim a tentative refund based on the carryback of an unused general business credit, attach a detailed computation showing how you figured the credit carryback and a recomputation of the credit after you apply the carryback. Generally, an unused general business credit must be carried back 1 year.

If you filed a joint return (or separate return) for some but not all of the tax years involved in figuring the unused credit carryback, special rules apply to figure the carryback. See the Instructions for Form 3800.

Line 1c—Net Section 1256 Contracts Loss

An individual can elect to carry back a net section 1256 contracts loss to each of the 3 tax years preceding the loss year. An estate or trust isn't eligible to make this election. To make the election, check box D at the top of Form 6781. The amount that can be used in any prior tax year can't exceed the net section 1256 contract gain in that year and can't increase or create an NOL for that year. Reflect the carryback as a reduction to your adjusted gross income in the "After carryback" column on line 11. Attach to Form 1045 a copy of Form 6781 and Schedule D (Form 1040) for the year of the net section 1256 contracts loss, as well as an amended Form 6781 and an amended

Schedule D (Form 1040), or Schedule D (Form 1040 or 1040-SR) for 2019, for each carryback year. For more details, see section 1212(c).

Line 9

If an NOL or net section 1256 contracts loss carryback eliminates or reduces a prior year foreign tax credit, you can't use Form 1045 to carry the released foreign tax credits to earlier years. Also, if the released foreign tax credits result in the release of general business credits, you can't use Form 1045 to carry the released general business credits to earlier years. Instead, you must file Form 1040-X or other amended return to claim a refund for those years. For details, see Rev. Rul. 82-154, 1982-2 C.B. 394.

Lines 10 Through 32—Computation of Decrease in Tax

Figure the amount of decrease, from the carryback, in tax previously figured for each tax year before the tax year of the NOL, net capital loss, or unused credit. The tax previously figured will be the tax shown on the return as filed, increased by any amounts assessed (or collected without assessment) as deficiencies before the date of the filing of the application for a tentative carryback adjustment, and decreased by any amounts abated, credited, refunded, or otherwise repaid prior to that date.

For purposes of the tentative carryback adjustment, any items over which you and the IRS are in disagreement at the time of the filing of the application shall be taken into account in figuring the tax previously figured only if, and to the extent that, they were reported on the return or were reflected, before the date of filing the application, in any amounts assessed (or collected without assessment) as deficiencies or abated, credited, refunded, or otherwise repaid.

After figuring the tax previously determined, figure the decrease in tax previously determined caused by the carryback and any related adjustments on the basis of the items of tax taken into account in figuring the tax previously determined. In figuring any decrease caused by the carryback or any related adjustment, items shall be taken into account only to the extent that they were reported on the return, or were reflected, before the date of filing the application for a tentative carryback adjustment, in amounts assessed (or collected without assessment) as

deficiencies or abated, credited, refunded, or otherwise repaid.

If you and the IRS are in disagreement as to the proper treatment of any item, it shall be assumed, for purposes of figuring the decrease in the tax previously figured, that you reported the item correctly unless, and to the extent that, the disagreement has resulted in the assessment of a deficiency (or the collection of an amount without an assessment) or the allowing or making of an abatement, credit, refund, or other repayment, before the date of filing the application.

Use one pair of columns to enter amounts before and after carryback for each year to which the loss or credit is being carried. Start with the earliest carryback year. A net section 1256 contracts loss can be carried back 3 years. See the instructions for line 10, later, to figure the tax years to which you can carry an NOL. Use the remaining pairs of columns for each consecutive preceding tax year until the loss is fully absorbed. Enter the ordinal number of years the loss is being carried back and the date the carryback year ends in the spaces provided in the headings above line 10 for each pair of columns.

Example. Your tax year is the 2022 calendar year and you are carrying a farming loss back 2 years. You enter "2nd" and "12/31/2020" in the left column heading in the spaces provided. The column heading now reads "2nd preceding tax year ended 12/31/2020." In the middle pair of columns, you enter "1st" and "12/31/2021." The column heading now reads "1st preceding tax year ended 12/31/2021."

For each carryback year, enter in the column labeled "Before carryback" the amounts for the carryback year as shown on your original or amended return. If the amounts were previously adjusted by you or the IRS, enter the amounts after adjustment.

Line 10—NOL Deduction After Carryback

Use the following rules to figure the tax years to which you must carry an NOL shown on Schedule A, line 24. If an NOL isn't fully absorbed in a year to which it is carried, complete Schedule B to figure the amount to carry to the next carryback year.

General rule. You generally can't carry back an NOL arising in 2022. An exception applies to farming losses, and certain casualty insurance companies, other than life insurance. If you have a

farming loss and have not elected to waive the carryback period, you must carry back the entire farming loss to the second tax year before the loss year. Any loss not used in the second preceding year is then carried to the first preceding year. Any loss not applied in the 2 preceding years can be carried forward indefinitely.

Farming losses. To the extent the NOL is a [farming loss](#) (defined earlier), the carryback period is 2 years. Any such loss not absorbed in the 2 preceding tax years can be carried forward to each tax year following the tax year of loss. The loss deduction entered on line 10 is the amount allowed for each year.

The portion of any NOL not applied in the 2 preceding tax years can be carried forward to tax years succeeding the loss year until it is fully absorbed.

Example. You operate a farming business and incur an NOL of \$50,000 for 2022. \$35,000 of the NOL is from income and deductions of your farming business; \$15,000 is from another business. The \$35,000 farming loss is carried back 2 years to 2020; the remainder of the loss (nonfarm loss) isn't eligible for carryback and must be carried forward.

Special rules. Special rules apply if you filed a joint return (or a separate return) for some but not all of the tax years involved in figuring an NOL carryback. For details, see Pub. 536. Attach a computation showing how you figured the carryback.

Line 11—Adjusted Gross Income

Enter in the column labeled “Before carryback” your adjusted gross income (AGI) for the carryback year as shown on your original or amended return.

Enter in the column labeled “After carryback” your AGI refigured after you apply the NOL, or net section 1256 contracts loss carryback, and after you refigure any items of income, credits, and deductions that are based on, or limited to, a percentage of your AGI. Amounts to refigure may include:

- The special allowance for passive activity losses from rental real estate activities,
- Taxable social security benefits,
- IRA deductions,
- The student loan interest deduction,
- The tuition and fees deduction,
- The child tax credit,
- Excludable savings bond interest, and

- The exclusion of amounts received under an employer's adoption assistance program.

Line 12—Deductions

Individuals. Include in the “before carryback” column for each carryback year your deductions from AGI as shown on your income tax return (or as previously amended and/or adjusted). (See 2019 Form 1040, line 11a; 2020 Form 1040, line 14; 2021 Form 1040, line 14.) Do not include exemptions here.

If you filed Form 1040NR (or Form 1040-NR), include the amount shown (or as previously adjusted) on lines 37 and 38 for the 2019 Form 1040-NR, or lines 12 and 13a on the 2020 Form 1040-NR, or lines 12c and 13a on the 2021 Form 1040-NR.

After carryback. If you itemized deductions in the carryback year, enter in the column labeled “After carryback” the total of your deductions after refiguring any that are based on, or limited to a percentage of, your AGI. To refigure your deductions, use your refigured AGI (Form 1045, line 11, using the “After carryback” column). Amounts you may have to refigure include:

- Medical expenses,
- Mortgage insurance premiums,
- Personal casualty and theft losses, and
- Miscellaneous deductions subject to the 2% limit (suspended for 2018 through 2025).

Refigure any QBI deduction using Form 8995 or 8995-A and related schedules.

If the carryback year is a taxable year beginning after 2017 and before 2026, there is no limitation on itemized deductions.



Don't refigure your charitable contributions deduction.

If you have an NOL, see Pub. 536 for more information and examples.

If you didn't itemize deductions in the carryback year, enter your standard deduction for that year.

Line 14—Exemptions

Individuals. For 2018 through 2025, individuals' personal exemption amounts are zero.

Estates and trusts. Enter in the columns labeled “Before carryback” and “After carryback” for each applicable carryback year the amount shown (or as

previously adjusted) on Form 1041, line 21, for 2019, 2020, and 2021.

Line 16—Income Tax

Use your refigured taxable income (Form 1045, line 15, using the “After carryback” column) to refigure your tax for each carryback year. Include any tax from Form 4970, Tax on Accumulation Distribution of Trusts, and Form 4972, Tax on Lump-Sum Distributions. Attach any schedule used to figure your tax or an explanation of the method used to figure the tax and, if necessary, a detailed computation.

For example, write “Tax Computation Worksheet—2019” if this is the method used for that year. You don't need to attach a detailed computation of the tax in this case.

Line 17—Excess Advance Premium Tax Credit Repayment/Excess Advance Child Tax Credit Repayment

Use the Form 8962 and Instructions for Form 8962, Premium Tax Credit (PTC), for your carryback year(s) to figure/refigure the amount of your premium tax credit (PTC), advance payment of the premium tax credit (APTC), and excess APTC, for the “before carryback” and “after carryback” columns. Include any excess APTC on line 17 for both the “before carryback” and “after carryback” columns.

For carryback year 2021, include any excess advance payments of the child tax credit on line 17 for both the “before carryback” and “after carryback” columns. See the 2021 Instructions for Schedule 8812 (Form 1040) for information regarding calculating/recalculating the credit, advance payments, any excess advance payments, and the effect of carrying back other tax items to 2021.

Line 18—Alternative Minimum Tax

The carryback of an NOL or net section 1256 contracts loss may affect or cause you to owe AMT. Individuals use Form 6251 to figure this tax. Estates and trusts use Schedule I (Form 1041).

See the AMT instructions for the carryback year.

Line 20—General Business Credit

Enter in the column labeled “After carryback” for each affected carryback

year the total of the refigured general business credits, using Form 3800.

If an NOL or net section 1256 contracts loss carryback eliminates or reduces a general business credit in an earlier year, you may be able to carry back the released credit 1 year. See section 39 and the Instructions for Form 3800 for more details on general business credit carrybacks.

Line 21—Net Premium Tax Credit and Child Tax Credit

If you claimed a premium tax credit in 2019, 2020, or 2021, complete a new Form 8962 using your refigured household income. Enter your refigured premium tax credit in the column labeled “After carryback” for 2019, 2020, or 2021.

Include the child tax credits on line 21. See the return and instructions for your carryback year(s) to figure/refigure the before-carryback and after-carryback child tax credits for the carryback year(s).

Note. Editions of Form 1045 before the 2022 Form 1045 instructed taxpayers to include the child tax credit on line 22. For the 2022 Form 1045, do not include the child tax credits on line 22.

Line 22—Other Credits

See your tax return for the carryback year for any additional credits such as the earned income credit, credit for child and dependent care expenses, education credits, foreign tax credit, retirement savings contributions credit, etc., that will apply in that year. If you make an entry on this line, identify the credit(s) claimed.

After carryback. Refigure any credits included on this line that are based on or limited by your AGI, modified AGI (MAGI), or tax liability. Use your refigured AGI, MAGI, or tax liability to refigure your credits for each carryback year.

Line 25—Self-Employment Tax

Don't adjust self-employment tax because of any carryback.

Line 26—Additional Medicare Tax

Don't adjust Additional Medicare Tax because of any carryback.

Line 27—Net Investment Income Tax (NIIT)

Enter in the column labeled “After carryback” for each affected carryback year any refigured NIIT using Form 8960 for the applicable carryback year. See section 1411 and the related regulations for information on the use of an NOL for NIIT purposes.

Line 29—Other Taxes

See your tax return for the carryback year for any other taxes not mentioned above, such as recapture taxes, tax on an IRA, etc., that will apply in that year. If you make an entry on this line, identify the taxes that apply.

Line 33—Overpayment of Tax Under Section 1341(b)(1)

If you apply for a tentative refund based on an overpayment of tax under section 1341(b)(1), enter it on this line. Also, attach a computation showing the information required by Regulations section 5.6411-1(d).

Signature

Individuals. Sign and date Form 1045. If Form 1045 is filed jointly, both spouses must sign.

Estates. All executors or administrators must sign and date Form 1045.

Trusts. The fiduciary or an authorized representative must sign and date Form 1045.

Schedule A—NOL

Complete and file this schedule to figure the amount of the NOL that is available for carryback or carryforward.

Line 1

For individuals, subtract your standard deduction or itemized deductions (Form 1040, 1040-SR, or 1040-NR, line 12) from your AGI (Form 1040, 1040-SR, or 1040-NR, line 11) and enter it here.

Estates and trusts should see the Instructions for Form 1041 and Pub. 536 for guidance in figuring their NOL.

Line 2—Nonbusiness Capital Losses

Don't include on this line any section 1202 exclusion amounts (even if entered as a loss on Schedule D (Form 1041)).

Line 6—Nonbusiness Deductions

Enter as a positive number deductions that aren't connected with a trade or business. They include:

- IRA deductions;
- Health savings account deduction;
- Archer MSA deduction;
- Deductions for payments on behalf of a self-employed individual to a SEP, SIMPLE, or qualified plan;
- Alimony paid;
- Most itemized deductions (except for casualty and theft losses resulting from a federally declared disaster and state income tax on trade or business income); and
- Standard deduction.

Don't include on line 6 any business deductions. These are deductions that are connected with a trade or business. They include:

- State income tax on income from a trade or business (including wages, salary, and unemployment compensation);
- Educator expenses;
- Moving expenses for members of the Armed Forces (see Pub. 521);
- The deduction for the deductible part of self-employment health insurance and the deduction for the deductible part of self-employment tax;
- Rental losses;
- Loss on the sale or exchange of business real estate or depreciable property;
- Your share of a business loss from a partnership or an S corporation;
- Ordinary loss on the sale or exchange of section 1244 (small business) stock;
- Ordinary loss on the sale or exchange of stock in a small business investment company operating under the Small Business Investment Act of 1958;
- Loss from the sale of accounts receivable if such accounts arose under the accrual method of accounting; and
- If you itemized your deductions, casualty or theft losses resulting from a federally declared disaster.

Line 7—Nonbusiness Income Other Than Capital Gains

Enter income that isn't from a trade or business. Examples are ordinary dividends, annuities, and interest on investments.

Don't enter business income on line 7. This is income from a trade or business and includes:

- Salaries and wages,
- Self-employment income,

- Unemployment compensation,
- Rental income,
- Gain on the sale or exchange of business real estate or depreciable property, and
- Your share of business income from a partnership or an S corporation.

For more details on business and nonbusiness income and deductions, see Pub. 536.

Line 17—Section 1202 Exclusion

Enter as a positive number any gain excluded under section 1202 on the sale or exchange of qualified small business stock.

Schedule B—NOL Carryover

Complete and file this schedule to figure the NOL deduction for each carryback year and the amount to be carried forward, if not fully absorbed. Make the same entries in each column heading as on page 1 of Form 1045 (see the instructions for [Lines 10 Through 32](#), earlier).

If an NOL is more than the modified taxable income for the earliest year to which it is carried, you must file Schedule B to figure the amount of the NOL to be carried to the next tax year. The amount of the carryback is the excess, if any, of the NOL carryback over the modified taxable income for that earlier year. Modified taxable income is the amount figured on line 9 of Schedule B.



If you carry two or more NOLs to a tax year, figure your modified taxable income by deducting the NOLs in the order in which they were incurred. First, deduct the NOL from the earliest year, then the NOL from the next earliest year, etc. After you deduct each NOL, there will be a new, smaller, modified taxable income to compare to any remaining NOL.

Line 1

For the second preceding year, enter on line 1 the amount of the 2022 farming loss carried back to the second preceding tax year instead of the amount from line 10 of page 1. For the first preceding year, enter on line 1 the amount from line 10 of this Schedule B for the second preceding year.

Line 2

Don't take into account on this line any NOL carryback from 2022 or later. However, do take into account NOLs

that occurred in tax years before 2022 and are otherwise allowable as carrybacks or carryforwards.

Note. If your taxable income is shown as zero on your tax return (or as previously adjusted) for any carryback year, refigure it without limiting the result to zero and enter it on line 2 as a negative number.

Line 3—Net Capital Loss Deduction

Individuals. Enter as a positive number the amount, if any, shown (or as previously adjusted) on line 21 of Schedule D (Form 1040), or, for 2019, Schedule D (Form 1040 or 1040-SR).

Estates and trusts. Enter as a positive number the amount, if any, shown (or as previously adjusted) on Schedule D (Form 1041), line 16.

Line 4—Section 1202 Exclusion

Enter as a positive number any gain excluded under section 1202 on the sale or exchange of qualified small business stock.

Line 5—Section 199A Deductions

Enter as a positive number the amount of any qualified business income deduction under section 199A(a) and domestic production activities deduction allocated from specified agricultural or horticultural cooperatives under section 199A(g) claimed on your return for tax years beginning after December 31, 2017. See the Instructions for Form 8995 and Form 8995-A for guidance on figuring QBI and the deductible amount based on threshold income levels.

Line 6—Adjustments to Adjusted Gross Income

If you entered an amount on line 3 or line 4, you must refigure certain income and deductions based on AGI. These include:

- The special allowance for passive activity losses from rental real estate activities,
- Taxable social security benefits,
- IRA deductions,
- Excludable savings bond interest,
- The exclusion of amounts received under an employer's adoption assistance program,
- The student loan interest deduction, and
- The tuition and fees deduction.

For purposes of figuring the adjustment to each of these items, your AGI is increased by the total of the

amounts on line 3 and line 4. Don't take into account any NOL carryback from 2022 or later.

In most cases, figure the adjustment to each item of income or deduction in the order listed above and, when figuring the adjustment to each subsequent item, increase or decrease AGI by the total adjustments you figured for the previous items. However, a special rule applies if you received social security benefits and deducted IRA contributions. Use the worksheets in Pub. 590-A, Contributions to Individual Retirement Arrangements (IRAs), to refigure your taxable social security benefits and IRA deductions under the special rule.

Enter on line 6 the total adjustments made to the listed items. Attach a computation showing how you figured the adjustments.

Line 7—Adjustment to Itemized Deductions

Note. Miscellaneous itemized deductions are suspended for tax years beginning after 2017 and before 2026. See section 67.

Note. Overall limitation on itemized deductions is suspended for tax years beginning after 2017 and before 2026. See section 68.

Individuals. Skip this line if, for the applicable carryback year:

- You didn't itemize deductions; or
- The amounts on Schedule B, lines 3 through 5, are zero.

Otherwise, complete lines 11 through 38 and enter on line 7 the amount from line 38 (or, if applicable, line 12 of the [Itemized Deductions Limitation Worksheet](#)).

Estates and trusts. Refigure the miscellaneous itemized deductions shown (or as previously adjusted) on Form 1041, line 15c, for years prior to 2018, and any casualty or theft losses shown (or as previously adjusted) on Form 4684, Casualties and Thefts, line 18, by substituting MAGI (see below) for the AGI of the estate or trust.

Subtract the refigured deductions and losses from the deductions and losses previously shown, and enter the difference on line 7.

Modified AGI for estates and trusts. For purposes of figuring miscellaneous itemized deductions subject to the 2% limit, figure MAGI by adding the following amounts to the AGI previously used to figure these deductions.

- The total of the amounts from lines 3 through 6 of Form 1045, Schedule B.
- The exemption amount shown (or as previously adjusted) on Form 1041, line 20.
- The income distribution deduction shown (or as previously adjusted) on Form 1041, line 18.

For purposes of figuring casualty or theft losses, figure MAGI by adding the total of the amounts from lines 3 through 6 of Form 1045, Schedule B, to the AGI previously used to figure these losses.

Line 9—Modified Taxable Income

Combine lines 2 through 8. If zero or less, enter -0-.

Line 10—NOL Carryover

Generally, subtract line 9 from line 1. If zero or less, enter -0-.

After completing all applicable columns, carry forward to 2023 the amount, if any, on line 10 of the column for the first preceding tax year.

Line 20—Refigured Mortgage Insurance Premiums

The Mortgage Insurance Premium is no longer an available deduction treated as qualified residence interest. It remains available for previous years. For years prior to 2022, is your MAGI from Form 1045, Schedule B, line 13, more than

\$100,000 (\$50,000 if married filing separately)?

Yes. Your deduction is limited. Refigure your deduction using the Mortgage Insurance Premiums Deduction Worksheet next.

No. Your deduction isn't limited. Enter the amount from line 19 on line 20 and enter -0- on line 21.

Mortgage Insurance Premiums Deduction Worksheet—Line 20

Keep for Your Records



Before you begin: ✓ See the instructions for line 20 to see if you must use this worksheet to refigure your deduction.

1.	Enter the total premiums you paid in the carryback year for mortgage insurance for a contract issued after December 31, 2006	1.	
2.	Enter the amount from Form 1045, Schedule B, line 13	2.	
3.	Enter \$100,000 (\$50,000 if married filing separately)	3.	
4.	Is the amount on line 2 more than the amount on line 3? <input type="checkbox"/> No. Your deduction isn't limited. Enter the amount from line 19 on line 20 of Form 1045, Schedule B, and enter -0- on line 21. Don't complete the rest of this worksheet. <input type="checkbox"/> Yes. Subtract line 3 from line 2. If the result isn't a multiple of \$1,000 (\$500 if married filing separately), increase it to the next multiple of \$1,000 (\$500 if married filing separately). For example, increase \$425 to \$1,000, increase \$2,025 to \$3,000; or if married filing separately, increase \$425 to \$500, increase \$2,025 to \$2,500, etc.	4.	
5.	Divide line 4 by \$10,000 (\$5,000 if married filing separately). Enter the result as a decimal. If the result is 1.0 or more, enter 1.0	5.	
6.	Multiply line 1 by line 5	6.	
7.	Refigured mortgage insurance premiums deduction. Subtract line 6 from line 1. Enter the result here and on Form 1045, Schedule B, line 20	7.	

Itemized Deductions Limitation Worksheet — See the instructions for line 38.

Note. Miscellaneous itemized deductions are suspended for tax years beginning after 2017 and before 2026. See section 67.

Note. Overall limitation on itemized deductions is suspended for tax years beginning after 2017 and before 2026. See section 68.

Enter applicable carryback year					
1. Add the amounts from Form 1045, Schedule B, lines 17, 20, 26, and 31; plus the total of "Taxes You Paid," "Interest You Paid" except "Mortgage insurance premiums," and "Other Miscellaneous Deductions" deducted and included on the Schedule A of your return(s) for the carryback year(s) or as previously adjusted					
2. Add the amounts from Form 1045, Schedule B, lines 17 and 31 and any amount included on Form 1045, Schedule B, line 26, that you elected to treat as qualified contributions for relief efforts in a Midwestern disaster area; plus the amounts of "Investment interest" and any gambling, casualty, and theft losses deducted and included on the Schedule A of your return(s) for the carryback year(s) or as previously adjusted					
3. Subtract line 2 from line 1. If the result is zero or less, stop here ; combine the amounts from Form 1045, Schedule B, lines 18, 21, 27, and 32, and enter the result on line 38 and line 7 of Form 1045, Schedule B					
4. Multiply line 3 by 80% (0.80)					
5. Enter the amount from Form 1045, Schedule B, line 22					
6. Enter (for years before 2018): <ul style="list-style-type: none"> • \$309,900 for joint filers and qualifying surviving spouse; \$284,050 for head of household; \$258,250 for unmarried (and neither head of household nor qualifying surviving spouse); and \$154,950 for married filing separately for 2015; • \$311,300 for joint filers and qualifying surviving spouse; \$285,350 for head of household; \$259,400 for unmarried (and neither head of household nor qualifying surviving spouse); and \$155,650 for married filing separately for 2016; or • \$313,800 for joint filers and qualifying surviving spouse; \$287,650 for head of household; \$261,500 for unmarried (and neither head of household nor qualifying surviving spouse); and \$156,900 for married filing separately for 2017. 					
7. Subtract line 6 from line 5					
8. Multiply line 7 by 3% (0.03)					
9. Enter the smaller of line 4 or line 8					
10. Total Itemized Deductions entered on your Schedule A for the carryback year or as previously adjusted					
11. Subtract line 9 from line 10					
12. Subtract line 11 from line 10. Enter the difference here and on line 7 of Form 1045, Schedule B					

Line 26—Refigured Charitable Contributions

Refigure your charitable contributions using line 24 as your AGI unless, for any preceding tax year:

- You entered an amount other than zero on line 23; and
- You had any items of income or deductions based on AGI, which are listed in the instructions for line 6 of Schedule B.

If you can't use the amount from line 24 as your AGI, figure your AGI as follows.

1. Figure the adjustment to each item of income or deduction in the same manner as explained in the instructions

for line 6 of Schedule B, except don't take into account any NOL carryback when figuring AGI. Attach a computation showing how you figured the adjustments.

2. Add lines 3, 4, 5, 11, and 23 of Schedule B to the total adjustments you figured in (1) above. Use the result as your AGI to refigure charitable contributions.

For NOL carryover purposes, you must reduce any charitable contributions carryover to the extent that the NOL carryover on line 10 is increased by any adjustment to charitable contributions.

Line 38

Complete the [Itemized Deductions Limitation Worksheet](#) if line 22 of Schedule B for any carryback year is more than the following.

- \$309,900 for joint filers and qualifying surviving spouse; \$284,050 for head of household; \$258,250 for unmarried (and neither head of household nor qualifying surviving spouse); and \$154,950 for married filing separately for 2015.
- \$311,300 for joint filers and qualifying surviving spouse; \$285,350 for head of household; \$259,400 for unmarried (and neither head of household nor qualifying surviving spouse); and \$155,650 for married filing separately for 2016.
- \$313,800 for joint filers and qualifying surviving spouse; \$287,650 for head of household; \$261,500 for unmarried (and neither head of household nor qualifying surviving spouse); and \$156,900 for married filing separately for 2017.

Only complete a column for each year that meets the above requirements.

Note. The itemized deduction limitation applies only to years after 2012 and before 2018. For taxable years beginning after 2017 and before 2026, the overall limitation on itemized deductions does not apply.

Disclosure, Privacy Act, and Paperwork Reduction Act Notice. We ask

for the information on this form to carry out the Internal Revenue laws of the United States. You may use Form 1045 to apply under section 6411 for a quick refund of tax for a prior year affected by certain carrybacks. You are not required to apply for this quick refund; however, if you do, you are required to give us the requested information. We need it to ensure that you are complying with these laws and to allow us to figure and collect the right amount of tax. Section 6109 requires that you disclose your identification number. If you do not provide the information requested, we may be unable to process this application. Providing false or fraudulent information may subject you to penalties.

You are not required to provide the information requested on a form that is subject to the Paperwork Reduction Act unless the form displays a valid OMB control number. Books or records relating to a form or its instructions must be retained as long as their contents may become material in the administration of any Internal Revenue law.

Generally, tax returns and return information are confidential, as stated in section 6103. However, section 6103 allows or requires the Internal Revenue Service to disclose or give the information shown on your tax return to others as described in the Internal Revenue Code. For example, we may disclose your tax information to the Department of Justice, to enforce the tax laws, both civil and criminal, and to cities, states, the District of Columbia, and U.S. commonwealths or possessions to carry out their tax laws. We may disclose your tax information to the Department of Treasury and contractors for tax administration purposes; and to other persons as necessary to obtain information which we cannot get in any other way in order to figure the amount of or to collect the tax you owe. We may disclose your tax information to the Comptroller General of the United States to permit the

Comptroller General to review the Internal Revenue Service. We may disclose your tax information to Committees of Congress; federal, state, and local child support agencies; and to other federal agencies for the purposes of determining entitlement for benefits or the eligibility for and the repayment of loans. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

The time needed to complete and file this form will vary depending on individual circumstances. The estimated burden for individual taxpayers filing this form is approved under OMB control number 1545-0074 and is included in the estimates shown in the instructions for their individual income tax return. The estimated burden for all other taxpayers who file this form is shown below.

Recordkeeping	9 hr., 18 min.
Learning about the law or the form	6 hr., 55 min.
Preparing the form	7 hr., 12 min.
Copying, assembling, and sending the form to the IRS	1 hr., 03 min.

If you have comments concerning the accuracy of these time estimates or suggestions for making this form simpler, we would be happy to hear from you. You can send us comments from [IRS.gov/FormComments](https://www.irs.gov/FormComments). Or you can write to the Internal Revenue Service, Tax Forms and Publications Division, 1111 Constitution Ave. NW, IR-6526, Washington, DC 20224. Don't send the form to this office.