

premium payments and the payments must be in addition to any wages or remuneration the eligible worker already received, subject to the other requirements and limitations set forth in the ARPA and this final rule.

Finally, as part of accepting the Award Terms and Conditions for SLFRF, each recipient agreed to maintain a conflict-of-interest policy consistent with 2 C.F.R. § 200.318(c) that is applicable to all activities funded with the SLFRF award. This award term requires recipients and subrecipients to report to Treasury or the pass-through agency, as appropriate, any potential conflict of interest related to the award funds per 2 C.F.R. § 200.112. Pursuant to this policy, decisions concerning SLFRF funds must be free of undisclosed personal or organizational conflicts of interest, both in fact and in appearance. Consistent with this policy, elected officials are prohibited from using their official position and control over SLFRF funds for their own private gain. This policy also prohibits, among other things, elected officials from steering funds to projects in which they have a financial interest or using funds to pay themselves premium pay.

C. REVENUE LOSS

Background

Sections 602(c)(1)(C) and 603(c)(1)(C) of the Social Security Act provide that SLFRF funds may be used “for the provision of government services to the extent of the reduction in revenue of such . . . government due to the COVID–19 public health emergency relative to revenues collected in the most recent full fiscal year of the . . . government prior to the emergency.” This provision allows recipients experiencing budget shortfalls to use payments from the SLFRF funds to avoid cuts to government services and, thus, enables state, local, and

Tribal governments to continue to provide valuable services and ensures that fiscal austerity measures do not hamper the broader economic recovery.

State and local government budgets experienced stress in fiscal year 2020 as delayed tax filings and pandemic-related business closures caused revenues to decline sharply.²⁷¹ Twenty-two state governments took actions to close budget gaps in fiscal year 2020²⁷² and nearly 80 percent of cities reported being less able to meet the fiscal needs of their communities relative to fiscal year 2019.²⁷³ Surveys of Tribal governments and Tribal enterprises conducted in 2020 found majorities of respondents reporting substantial cost increases and revenue decreases, with Tribal governments reporting reductions in health care, housing, social services, and economic development activities as a result of reduced revenues.²⁷⁴

The economic recovery, aided by the broad distribution of COVID-19 vaccines and the deployment of federal stimulus, has led to a strong rebound in total state and local government revenue and is contributing to a brighter fiscal outlook for most jurisdictions as compared to the earlier months of the public health emergency. For the fiscal year ending June 30, 2021, total state and local government tax revenues increased 21 percent relative to the same period in 2020, reflecting the combined impact of the modified tax filing deadline in 2020 and an improving economy.²⁷⁵ However, despite a stable budget situation overall, many governments face

²⁷¹ In the second quarter of 2020, quarterly state and local tax revenues as reported by the U.S. Census Bureau fell 19 percent compared to the second quarter of 2019; U.S. Census Bureau, Quarterly Summary of State and Local Tax Revenue, <https://www.census.gov/programs-surveys/ntax.html>.

²⁷² National Association of State Budget Officers, Fiscal Survey of the States (Fall 2020), available at https://higherlogicdownload.s3.amazonaws.com/NASBO/9d2d2db1-c943-4f1b-b750-0fca152d64c2/UploadedImages/Fiscal%20Survey/NASBO_Fall_2020_Fiscal_Survey_of_States_S.pdf

²⁷³ National League of Cities, City Fiscal Conditions (2020), available at https://www.nlc.org/wp-content/uploads/2020/08/City_Fiscal_Conditions_2020_FINAL.pdf

²⁷⁴ Surveys conducted by the Center for Indian Country Development at the Federal Reserve Bank of Minneapolis in March, April, and September 2020. Elijah Moreno & Heather Sobrepena, Tribal entities remain resilient as COVID-19 batters their finances, Federal Reserve Bank of Minneapolis (Nov. 10, 2020), <https://www.minneapolisfed.org/article/2020/tribal-entities-remain-resilient-as-covid-19-batters-their-finances>.

²⁷⁵ Analysis of Quarterly Summary of State and Local Tax Revenue, U.S. Census Bureau, *supra* note 255

uncertainty as the COVID-19 pandemic continues to impact commuting patterns, hospitality and tourism, and other drivers of jurisdictions' economies. Thirty-five percent of cities still report being less able to meet financial needs than in fiscal year 2020,²⁷⁶ and over half of surveyed Tribal governments and Tribal enterprises reported losing at least 40 percent of their revenue since the start of the pandemic.²⁷⁷ Budget challenges persist as governments work to mitigate and contain COVID-19 and help citizens weather the economic downturn.

State, local, and Tribal government budgets affect the broader economic recovery. During the period following the 2007-2009 recession, state and local government budget pressures led to fiscal austerity that was a significant drag on the overall economic recovery.²⁷⁸ Inflation-adjusted state and local government revenue did not return to the previous peak until 2013,²⁷⁹ while employment in the sector returned to the previous peak in August 2019, nearly a decade later.²⁸⁰ Just months after recouping losses from the previous downturn, the COVID-19 pandemic caused state and local government employment to contract again, but this time more sharply: by May 2020, state and local government payrolls fell 7.7 percent compared to February 2020. Despite

²⁷⁶ National League of Cities, *City Fiscal Conditions (2021)*, available at <https://www.nlc.org/wp-content/uploads/2021/10/2021-City-Fiscal-Conditions-Report-2021.pdf>

²⁷⁷ Center for Indian Country Development and Federal Reserve Bank of Minneapolis, *One Year Into COVID-19, Pandemic's Negative Effects Persist in Indian Country (May 2021)*, available at <https://www.minneapolisfed.org/article/2021/one-year-into-covid-19-pandemics-negative-effects-persist-in-indian-country>

²⁷⁸ See, e.g., Nora Fitzpatrick et al., *Fiscal Drag from the State and Local Sector?*, Liberty Street Economics Blog, Federal Reserve Bank of New York (June 27, 2012), <https://libertystreeteconomics.newyorkfed.org/2012/06/fiscal-drag-from-the-state-and-local-sector.html>; Jiri Jonas, *Great Recession and Fiscal Squeeze at U.S. Subnational Government Level*, IMF Working Paper 12/184, (July 2012), available at <https://www.imf.org/external/pubs/ft/wp/2012/wp12184.pdf>; Gordon, *supra* note 13.

²⁷⁹ State and local government general revenue from own sources, adjusted for inflation using the Bureau of Economic Analysis' implicit price deflator for GDP. U.S. Census Bureau, *Annual Survey of State Government Finances and U.S. Bureau of Economic Analysis, National Income and Product Accounts*, <https://www.census.gov/programs-surveys/gov-finances.html>.

²⁸⁰ U.S. Bureau of Labor Statistics, *All Employees, State Government [CES9092000001] and All Employees, Local Government [CES9093000001]*, retrieved from FRED, Federal Reserve Bank of St. Louis, <https://fred.stlouisfed.org/series/CES9092000001> and <https://fred.stlouisfed.org/series/CES9093000001>.

improvement, non-federal public sector job growth continues to lag behind the rest of the U.S. labor market recovery.²⁸¹

Summary of Interim Final Rule

As stated above, the Social Security Act provides that SLFRF funds may be used “for the provision of government services to the extent of the reduction in revenue of such . . . government due to the COVID–19 public health emergency relative to revenues collected in the most recent full fiscal year of the . . . government prior to the emergency.” The interim final rule provided a formula for calculating revenue loss through a four-step process:

- **Step 1:** Identify revenues collected in the most recent full fiscal year prior to the public health emergency (i.e., last full fiscal year before January 27, 2020), called the *base year revenue*.
- **Step 2:** Estimate *counterfactual revenue*, which is the amount of revenue the recipient would have expected in the absence of the downturn caused by the pandemic. The counterfactual revenue is equal to *base year revenue* * $[(1 + \textit{growth adjustment})^{(n/12)}]$, where *n* is the number of months elapsed since the end of the base year to the calculation date, and *growth adjustment* is the greater of the average annual growth rate across all State and Local Government “General Revenue from Own Sources” in the most recent three years prior to the emergency, 5.2 percent, or the recipient’s average annual revenue growth in the three full fiscal years prior to the COVID-19 public health

²⁸¹ Pew Research, *State and Local Government Job Growth Lags as Economy Recovers* (September 2021), available at <https://www.pewtrusts.org/en/research-and-analysis/articles/2021/09/14/state-and-local-government-job-growth-lags-as-economy-recovers>.

emergency.²⁸² This approach to the growth rate provides recipients with the option to use a standardized growth adjustment when calculating the counterfactual revenue trend and thus minimizes administrative burden, while not disadvantaging recipients with revenue growth that exceeded the national average prior to the COVID-19 public health emergency by permitting these recipients to use their own revenue growth rate over the preceding three years.

- **Step 3:** Identify *actual revenue*,²⁸³ which equals revenues collected over the twelve months immediately preceding the calculation date.
- **Step 4:** The extent of the reduction in revenue is equal to *counterfactual revenue* less *actual revenue*. If *actual revenue* exceeds *counterfactual revenue*, the extent of the reduction in revenue is set to zero for that calculation date.

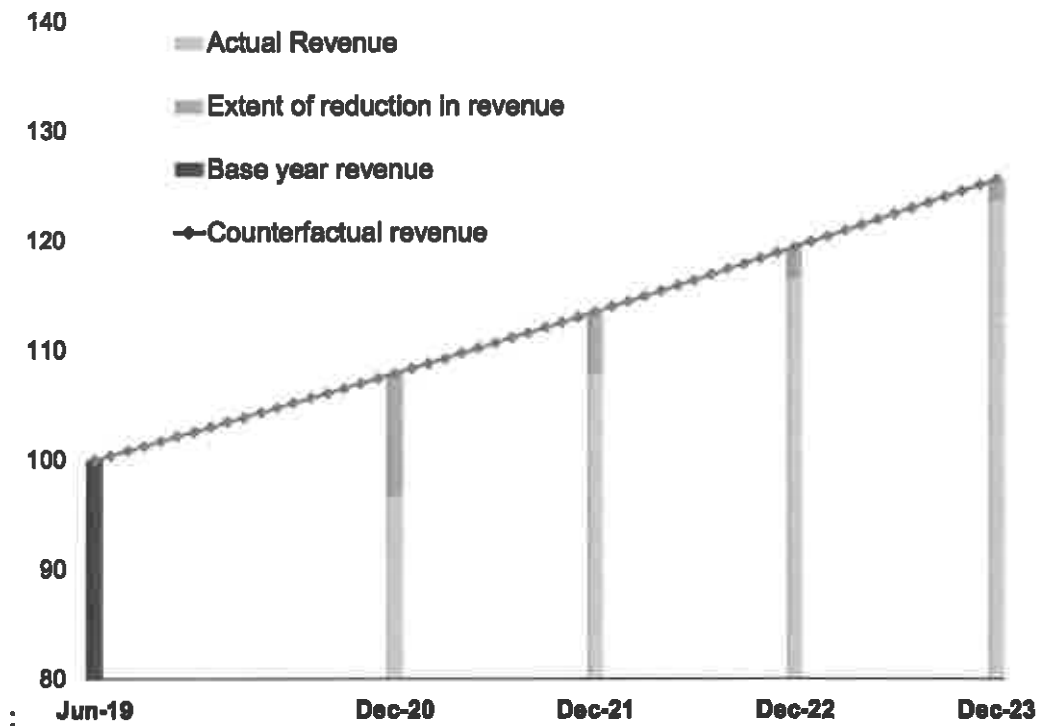
For illustration, consider a hypothetical recipient with *base year revenue* equal to 100 (Step 1) that ends on June 30, 2019. In Step 2, the hypothetical recipient finds that the average annual growth across all state and local government “General Revenue from Own Sources” in the most recent three years of available data, 5.2 percent, is greater than the recipient’s average annual revenue growth in the three full fiscal years prior to the public health emergency. In this illustration, *n* (months elapsed) and *counterfactual revenue* would be equal to:

| As of: | 12/31/2020 | 12/31/2021 | 12/31/2022 | 12/31/2023 |
|--------------------------------|------------|------------|------------|------------|
| <i>n</i> (months elapsed) | 18 | 30 | 42 | 54 |
| <i>Counterfactual revenue:</i> | 107.9 | 113.5 | 119.4 | 125.6 |

²⁸² At the time the interim final rule was published, the average annual growth across all state and local government “General Revenue from Own Sources” in the most recent three years of available data (2015-2018) was 4.1%, which was presented as one option for the growth adjustment. Since the interim final rule was published, 2019 data has been made available, which increases this rate to 5.2%. The final rule updates the percentage to 5.2%, as shown in Step 2.

²⁸³ As explained below, in the final rule, recipients must adjust actual revenue amounts based on certain tax policy changes.

The figure below illustrates the reduction in revenue for the hypothetical recipient calculated in accordance with the methodology.



Finally, as explained in greater detail below, the clear meaning of the statutory phrase “due to the COVID-19 public health emergency” is that it is referring to revenue reductions caused by the public health emergency. As such, it does not include revenue reduced for reasons other than the public health emergency. Treasury in the interim final rule presumed that any reduction in revenue relative to the counterfactual estimate would be considered revenue lost due to the pandemic and thereby relieved recipients of the administrative burden of determining the extent to which reduction in revenue was due to the public health emergency. The calculation methodology in the interim final rule implicitly assumed that recipients did not suffer a loss in revenue due to the public health emergency if they did not experience a reduction in aggregate

revenue compared to the counterfactual estimate. The interim final rule invited comments on whether Treasury should revise its presumption to “take into account other factors, including actions taken by the recipient as well as the expiration of the COVID-19 public health emergency, in determining whether to presume that revenue losses are ‘due to’ the COVID-19 public health emergency.”

Treasury received a substantial number of comments on the revenue loss provisions set forth in the interim final rule. These comments largely pertained to the following topics: the overall methodology for calculating revenue loss; the definition of “revenue”; whether revenue should be aggregated or calculated on some alternative basis (e.g., source-by-source or fund-by-fund); the appropriate calculation dates (i.e., fiscal year or calendar year); the presumption that all revenue loss is due to the pandemic; the base year; and the definition of “government services.”

Overall Methodology for Calculating Revenue Loss

As noted above, the interim final rule provided a formula for recipients to calculate revenue loss by comparing actual revenues received during a given time-period with a counterfactual amount of revenue based on revenues in the base year and an adjustment for expected growth in revenue each year.

Public Comment: Treasury received many public comments on the overall methodology for calculating revenue loss. Some recipients, including smaller governments, have expressed concern regarding the burden associated with the calculation of revenue loss, particularly the burden involved in calculating the amount of general revenue, given that the definition of general revenue in the interim final rule does not always align with the definition of revenue already

calculated by recipients for other purposes, and requested clarifications regarding a number of components, including the definition of revenue. Commenters also asked for clarification on the relationship between revenue loss calculations across different calculation dates. Other commenters argued that the revenue loss formula does not precisely capture the nuances of local revenues or their particular situation. For example, some commenters stated that requiring that revenues be aggregated fails to capture decreases in revenue sources that cannot easily be made up for with other revenue sources.

Treasury Response: In the final rule, Treasury is largely maintaining the revenue loss formula as set forth in the interim final rule. To address comments that the formula for calculating revenue loss was difficult to apply, Treasury is including an option for recipients to use a standard allowance for revenue loss. Specifically, in the final rule, recipients will be permitted to elect a fixed amount of loss that can then be used to fund government services. This fixed amount, referred to as the “standard allowance,” is set at \$10 million total for the entire period of performance. Although Treasury anticipates that this standard allowance will be most helpful to smaller local governments and Tribal governments, any recipient can use this standard allowance instead of calculating revenue loss pursuant to the formula above, so long as recipients employ a consistent methodology across the period of performance (i.e., choose either the standard allowance or the regular formula). Treasury intends to amend its reporting forms to provide a mechanism for recipients to make a one-time, irrevocable election to utilize either the revenue loss formula or the standard allowance.

The \$10 million level is based on average revenue loss across state and local governments, taking into consideration potential variation in revenue types and losses and continued uncertainty faced by many recipients regarding revenue shortfalls. To calculate this

estimate, Treasury applied a variation of the final rule's revenue loss calculation on available aggregate state and local government tax revenue data as reported by the Census Bureau for the first calculation date of December 31, 2020. This estimate accounts for expected variation across recipient experiences and reflects the fact that the final rule revenue loss calculation provides recipients several options for specific aspects (e.g., calendar year or fiscal year basis; use of average state and local revenue growth rate or specific local rate). Treasury compared actual calendar year 2020 tax revenues, in aggregate for all state and local governments, to several counterfactual trends that vary based on the end date of the fiscal base year.²⁸⁴ Treasury also assessed counterfactual trends using different revenue growth rates (e.g., the three-year average growth rates of total state and local government general revenue for both fiscal years ending in 2016-2018 and fiscal years ending in 2017-2019; the three-year average growth rates of total state and local government tax revenues for fiscal years ending in 2017-2019; and the one-year growth rate for total state and local government tax revenue in the last full fiscal year before the public health emergency). To account for the fact that the initial estimate, based on tax revenue, only includes a subset of recipient aggregate general revenue, Treasury applied a scaling factor to recognize that tax revenues generally make up just over half of general revenue collected by state and local governments (i.e., Treasury scaled up its estimate based on tax revenue to produce an estimate for total general revenue).²⁸⁵ The resulting calculation was then extrapolated over the four-year period of performance and divided by a population of interest to arrive at an average loss estimate.

²⁸⁴ Because the Census Bureau's state and local government tax revenue data is reported on a quarterly frequency, fiscal base year end dates of March 31, June 30, September 30, and December 31 were used in this assessment.

²⁸⁵ Annual Survey of State and Local Government Finances (2019).

As noted above, Treasury estimated a range of scenarios to account for different values of the variables that would impact average losses. For example, the end date of the fiscal base year and growth rate of counterfactual revenue impact the overall estimate of revenue loss. In addition, this estimate takes into consideration the limitations in the available data. The governments covered by the Census Bureau's survey do not entirely align with SLFRF recipients. The Census Bureau's figures are based on 50 state governments, all local government property tax collectors and local government non-property tax imposers, representing at a minimum the more than 38,000 "General Purpose Governments" defined by Census. However, there are only roughly 32,000 recipients of SLFRF funds. Thus, Treasury considered the difference between the number and type of entities in the Census Bureau data and the SLFRF recipients.

Based on this methodology, Treasury estimates that average revenue loss (determined by comparing the counterfactual revenue to actual revenue) may range from \$0 to \$11.7 million per recipient over the period of performance.²⁸⁶ Treasury settled on a point estimate toward the upper end of the range of potential averages, in part, to account for significant variation in the experiences of recipient governments: some recipients likely experienced losses at the upper end of this range of potential averages. A point estimate toward the upper end of the range errs toward ensuring more recipients' experiences are covered and increases the utility of the standard allowance for SLFRF recipients. Specifically, the program includes a very large number of recipients with relatively smaller awards; these recipients have tended to describe having greater difficulty completing the regular revenue loss calculation. Thus, selecting a point estimate toward the higher end of the expected range not only increases the likelihood that the

²⁸⁶ This is the range of averages that Treasury calculated by varying the aforementioned assumptions.

standard allowance will reflect the experience of a larger number of SLFRF recipients but is more responsive to the comments of those with smaller awards. In addition, using a point estimate toward the upper end of the range accounts for the difficulty and uncertainty in predicting revenue losses years into the future, throughout the period of performance.²⁸⁷

Finally, Treasury selected a single allowance level, as opposed to varying levels, to further the goals of simplicity, flexibility, and administrability. Furthermore, data limitations make it difficult to distinguish between types of local governments.²⁸⁸

General Revenue

The interim final rule adopted a definition of “general revenue” based largely on the components reported under “General Revenue from Own Sources” in the Census Bureau’s Annual Survey of State and Local Government Finances. Under the interim final rule, general revenue included revenue collected by a recipient and generated from its underlying economy, and it would capture a range of different types of tax revenues, as well as other types of revenue that are available to support government services.²⁸⁹ Specifically, revenue under the interim final rule included money that is received from tax revenue, current charges, and miscellaneous general revenues and excluded refunds and other correcting transactions, proceeds from issuance of debt or the sale of investments, agency or private trust transactions, revenue from utilities,

²⁸⁷ See, e.g., Government Accountability Office, *State and Local Governments: Fiscal Conditions During the COVID-19 Pandemic in Selected States* (July 2021) (noting that “[s]tate and local government revenues partly depend on the overall economy, and actions to stem the spread of the virus drastically reduced economic activity.”); Board of Governors of the Federal Reserve System, *Monetary Policy Report* (July 9, 2021) (noting that the pandemic “pushed down state and local government tax collections” and that while some of the drag is “abating” state and local “government payrolls . . . have only edged up from their lows at the onset of the pandemic”).

²⁸⁸ Local government tax revenue data in the Census Bureau’s *Quarterly Summary of State and Local Tax Revenue*, *supra* note 255, is provided on an aggregated basis.

²⁸⁹ The Department also released guidance clarifying how a recipient may determine whether a particular entity is “part of the recipient’s government.” See *FAQ 3.14. Coronavirus State and Local Fiscal Recovery Funds, Frequently Asked Questions*, as of July 19, 2021; <https://home.treasury.gov/system/files/136/SLFRPFAQ.pdf>.

social insurance trust revenues, and intergovernmental transfers from the federal government, including transfers made pursuant to section 9901 of the ARPA.²⁹⁰ In the case of Tribal governments, it also included revenue from Tribal business enterprises.

Public Comment: Many commenters asked Treasury to include certain items in the definition of “general revenue.” For instance, several commenters that operate their own utilities asked that revenue from utilities be included, arguing that declines in utility revenue directly affect contributions to their general funds. Many of these commenters noted that moratoriums on utility shutoffs and a decline in collections have resulted in significant budgetary pressures.

Some commenters also asked for the exclusion of certain intergovernmental transfers in the definition of general revenue, including transfers of shared revenue from the state.²⁹¹ Other commenters asked for the inclusion of certain transfers from the federal government, including fees paid for services and grants that are, in effect, paid for the provision of services.

Treasury also received multiple requests to include revenue from Tribal enterprises in the definition of “general revenue” and that “Tribal enterprise” be defined broadly. Others asked for the ability to choose whether to include revenue from Tribal enterprises.

Finally, some commenters requested that the definition of general revenue exclude certain sources of revenue, such as revenue sources that do not support a general fund (i.e.,

²⁹⁰ The interim final rule stated that “general revenue” and “tax revenue” excludes refunds and other correcting transactions. Instead of “excluding” refunds and other correcting transactions, the Census Bureau methodology upon which those definitions are based provides that general revenue and tax revenue are determined “net of” refunds and other correcting transactions. The use of “excluding” in the interim final rule is substantively the same as the Census Bureau methodology. However, to be consistent with the terminology used by the Census Bureau, the final rule uses “net of” instead of “excluding.” Current charges are defined as “charges imposed for providing current services or for the sale of products in connection with general government activities.” It includes revenues such as public education institution, public hospital, and toll revenues. Miscellaneous general revenue comprises of all other general revenue of governments from their own sources (i.e., other than utility and insurance trust revenue), including rents, royalties, lottery proceeds, and fines.

²⁹¹ The interim final rule excluded governmental transfers from the Federal Government, but it did not exclude intergovernmental transfers from other governmental units for purposes of the revenue loss provisions.

revenue sources that are restricted in use). Commenters also asked that general revenue exclude revenue from special assessments, settlements that make the recipient whole for past expenditures, and one-time revenues such as revenue from the sale of property.

Treasury Response: In the final rule, Treasury has maintained the definition of “general revenue” from the interim final rule with two exceptions.

Treasury has adjusted the definition to allow recipients that operate utilities that are part of their own government to choose whether to include revenue from these utilities in their revenue loss calculation. This change responds to comments from recipients indicating that revenue from utilities is used to fund other government services and that utility revenues have declined on aggregate.²⁹² This approach is consistent with other eligible uses, which recognize decreased ability of many households to make utility payments; see section Assistance to Households, which identifies utility assistance as an enumerated eligible use of funds, including through direct or bulk payments to utilities for consumer assistance. Furthermore, for utilities or other entities (e.g., certain service districts) that are not part of the recipient government, a transfer from the utility to the recipient constitutes an intergovernmental transfer and therefore is included in the definition of “general revenue.”²⁹³

Treasury has also added liquor store revenue to the definition of general revenue. The Supplemental Information to the interim final rule stated that the definition of tax revenue would include liquor store revenue, but the text of the rule did not include it. Accordingly, in the final rule, Treasury is clarifying that revenue includes liquor store revenue. However, Treasury

²⁹² U.S. Energy Information Administration, Annual Electric Utility Data (October 2021), available at https://www.eia.gov/electricity/sales_revenue_price/.

²⁹³ FAQ 3.14 provides further guidance on how to determine what entities constitute a government for purposes of calculating revenue loss. See Coronavirus State and Local Fiscal Recovery Funds, Frequently Asked Questions, as of July 19, 2021; <https://home.treasury.gov/system/files/136/SLFRPFAQ.pdf>.

believes revenue from government-owned liquor stores is better classified as general revenue than it is as tax revenue, so the final rule includes it as part of general revenue.

In response to requests that the definition of general revenue exclude revenue from special assessments, settlements that make the recipient whole for past expenditures, and one-time revenues such as revenue from the sale of property, Treasury is maintaining its position in the final rule that such revenue is included in general revenue. While such revenues may be less predictable than other sources of revenue (e.g., property taxes), these are not uncommon sources of revenue for recipients, and their inclusion provides a more complete view of the financial health of a recipient government and is consistent with the Census Bureau methodology. Treasury is also maintaining the exclusion of all payments from the federal government (including payments for services) from general revenue in order to avoid substantial dilution of the definition of revenue, particularly in light of extraordinary fiscal support provided during the pandemic. Treasury is maintaining the inclusion of intergovernmental transfers other than from the federal government for the reasons provided in the Supplemental Information to the interim final rule; to do otherwise would be to significantly distort the revenue calculations for local governments that regularly receive revenue sharing payments, for example, from their state governments. Treasury is also maintaining the approach that “general revenue” includes revenue from Tribal enterprises. This approach recognizes that these enterprises often form the revenue base for Tribal governments’ budgets.

To ease the burden on recipients and account for anomalous variations in revenue, as mentioned above, Treasury has incorporated a “standard allowance” option into the final rule. A recipient may choose to use the standard allowance, which under the final rule is set at \$10 million, as an alternative to calculating revenue loss according to the formula described above.

This addition will promote administrative efficiency and simplify the revenue loss calculation for the vast majority of recipients. Treasury intends to amend its reporting forms to provide a mechanism for recipients to elect to utilize either the revenue loss formula or the standard allowance, in addition to other changes made as part of the final rule.

Aggregate Revenue Loss Calculation

Under the interim final rule, revenue loss was calculated based on aggregate revenues and therefore loss in one type of revenue could be offset by gains in another. The amount of SLFRF funds available to provide government services was based on overall net revenue loss. In the Supplementary Information to the interim final rule, Treasury asked commenters to discuss the advantages and disadvantages of, and any potential concerns with, this approach, including circumstances in which it could be necessary or appropriate to calculate the reduction in revenue by source.

Public Comment: Treasury received many comments stating that revenue loss should be calculated on a source-by-source basis. Some commenters argued that a source-by-source approach would be administratively simpler. Other commenters argued that calculating revenue loss source-by-source would better reflect the impact of the COVID-19 pandemic on their ability to fund government services because revenue gains in one source cannot always be used to make up for losses in another. For similar reasons, other commenters asked that revenue loss be calculated on a fund basis.

Treasury Response: Treasury considered alternative methods (e.g., source-by-source, fund-by-fund) but ultimately determined to maintain the calculation of revenue loss in the aggregate. The pandemic has had different effects on recipients (and their revenues), and

Treasury recognized that one particular type of revenue or one particular source may have experienced a greater amount of loss for some recipients. However, the statute refers only to “*the* reduction in revenue of such State, local government, or Tribal government.” The statute is thus clear that Treasury is to refer to the aggregate revenue reduction of the recipient due to the public health emergency. Further, this provision is designed to address declines in the recipients’ overall ability to pay for governmental services, and calculating revenue loss on an aggregate basis provides a more accurate representation of the effect of the pandemic on overall revenues and the fiscal health of the recipient. In many circumstances, recipient governments have flexibility to use revenues from an array of sources and offset declines in some sources with gains in others. While the details and configuration of this flexibility vary widely across recipient governments, calculating revenue loss on a source-by-source or fund-by-fund basis would not capture how recipient governments balance their budgets in the regular course of business. Accordingly, the final rule maintains the requirement that revenue loss is to be calculated on an aggregate basis.

Calculation Dates

Public Comment: Under the interim final rule, recipients calculate revenue loss as of the end of the calendar year. Treasury received many comments requesting that recipients be permitted to calculate revenue loss as of the end of their fiscal year. Commenters argued that doing so would be simpler and less burdensome on recipients and that financial data as of the end of the fiscal year is audited and therefore more reliable. Commenters also argued that recipients’ fiscal years are structured around the timing of major revenue sources, and that the Census Bureau uses fiscal years in its Annual Survey.

Treasury also received comments about the use of multiple calculation dates. Several Tribal governments stated that they would not see ongoing revenue losses due to the COVID-19 public health emergency and asked to be able to determine revenue loss as of the first calculation date. Several commenters asked whether revenue loss is determined independently for each year, so that a gain in one year does not offset a loss in another, or whether revenue loss is cumulative from the beginning of the pandemic.

Treasury Response: In the final rule, Treasury has made adjustments to give recipients more flexibility with respect to calculation dates and to clarify certain elements. Specifically, the final rule provides recipients the option to choose whether to calculate revenue loss on a fiscal year or calendar year basis, though they must choose a consistent basis for loss calculations throughout the period of performance. Treasury has also clarified in the final rule that revenue loss is calculated separately for each year such that the calculation of revenue lost in one year does not affect the calculation of revenue lost in prior or future years.

Presumption that Revenue Loss is Due to the Pandemic

As stated above, sections 602(c)(1)(C) and 603(c)(1)(C) of the Social Security Act provide that SLFRF funds may be used “for the provision of government services to the extent of the reduction in revenue of such . . . government due to the COVID–19 public health emergency relative to revenues collected in the most recent full fiscal year of the . . . government prior to the emergency.” As discussed in the interim final rule, although revenue may decline for reasons unrelated to COVID–19, in order to minimize the administrative burden on recipients in calculating revenue loss and take into consideration the devastating effects of the COVID–19

public health emergency, any reduction in revenue relative to the counterfactual estimate was presumed in the interim final rule to be considered revenue lost due to the pandemic.

Treasury stated in the Supplementary Information to the interim final rule that it was considering when, if ever, during the period of performance it would be appropriate to reevaluate the presumption that all losses are attributable to the public health emergency. Treasury also sought comment on whether to take into account other factors, including actions taken by the recipient as well as the expiration of the COVID-19 public health emergency, in determining whether to presume that revenue losses are “due to” the COVID-19 public health emergency.

Public Comment: Treasury received many comments in support of the presumption, as well as some opposed. Some commenters argued that the presumption eases the administrative burden on recipients because, without it, it would be difficult to identify which losses are attributable to the COVID-19 public health emergency. Many commenters also argued that Treasury should maintain the presumption because recipients are likely to experience losses due to the public health emergency even after the end of the public health emergency. Treasury also received comments asking that it adjust any revenue loss calculation to account for tax changes enacted by the recipient. In particular, some commenters noted that some recipients had increased taxes in order to meet additional demands for government services or to address declines in revenue due to the pandemic. These tax increases have in some cases offset some or all of the actual revenue loss attributable to the public health emergency. Because the interim final rule calculates revenue loss by reference to actual revenue collected, commenters argued that the calculation of revenue loss “due to” the public health emergency needs to take into consideration the effects of tax increases by deducting the effect of these tax increases from actual revenue collected.

Treasury Response: In the final rule, Treasury has maintained the presumption that a reduction in a recipient’s revenue is due to the public health emergency with certain adjustments to respond to comments and to better account for revenue loss “due to the COVID-19 public health emergency.” The final rule makes adjustments to the presumption to take into account certain government actions to change tax policy. In particular, Treasury is adjusting the presumption to account for changes to tax policy by providing that changes in revenue that are caused by tax increases or decreases adopted after the issuance of the final rule will not be treated as due to the public health emergency.

Presumption of Revenue Loss “Due To” the Pandemic

In enacting sections 602(c)(1)(C) and 603(c)(1)(C) of the Social Security Act, Congress provided that a state, local government, or Tribal government could use funds to “cover costs . . . for the provision of government services,” but only “to the extent of the reduction in revenue . . . due to the COVID-19 public health emergency relative to revenues collected in the most recent full fiscal year . . . prior to the emergency.” In doing so, Congress recognized that the pandemic was causing significant disruption to economic activity and sought to minimize the impact of associated revenue losses on the ability of the recipient to provide government services when such services were needed most.²⁹⁴ The text of the statute itself reinforces this important context: The law specifically limits funds to cover revenue losses that both are “due to the COVID-19 public health emergency” and could impact “the provision of government services.”

²⁹⁴ See also sections 602(a)(1) and 603(a) of the Social Security Act (appropriating the funds for payment to recipients in order to “mitigate the fiscal effects stemming from the public health emergency”).

Courts have recognized that the phrase “due to” can refer to various causal standards.²⁹⁵ Here, in the context of Congress’s addressing economic disruptions caused by the COVID-19 pandemic that could impact both revenues and government services, the key consideration is whether a revenue loss experienced by the recipient resulted from the exogenous impacts of the public health emergency (and were thus “due to” the pandemic) or instead from the recipient’s own discretionary actions (and, in this context, were not “due to” the pandemic). Reductions in revenue due to the public health emergency does not cover revenue reductions that resulted from a recipient’s own discretionary actions.

In the interim final rule, Treasury included a presumption that all revenue loss is due to the pandemic in order to minimize the administrative burden on recipients discussed above and take into consideration the devastating effects of the COVID–19 public health emergency. Based on comments, Treasury believes that the reasons for the presumption continue to be valid and has determined to maintain the presumption in the final rule with certain modifications. In particular, at this point in the course of the pandemic, with the fiscal pressure on state and local governments having been significantly reduced, it is appropriate for Treasury to reassess aspects of this presumption. As discussed below, the final rule requires recipients to exclude the value of tax policy changes adopted after January 6, 2022.

Recipients of the SLFRF range from states to the smallest local governments. At the time that the interim final rule was adopted, it was important for recipients to be able to calculate with ease and certainty their amount of revenue loss so that they could begin deploying these funds to continue to maintain essential government services. To this end, the presumption in the interim final rule provided a relatively simple formula for all recipients to use, but the exigent need for

²⁹⁵ *U.S. Postal Service v. Postal Regulatory Comm’n*, 640 F.3d 1263 (D.C. Cir. 2011); see *Kimber v. Thiokol Corp.*, 196 F.3d 1092, 1100 (10th Cir. 1999); *Adams v. Director, OWCP*, 886 F.2d 818, 821 (6th Cir. 1989).

recipients to immediately deploy funds for the provision of government services has decreased and the benefit of the presumption in reducing administrative burden is less relevant for those governments that are not likely to avail themselves of the standard allowance described above.

Consistent with these considerations, the final rule requires recipients to exclude revenue loss due to tax changes adopted after January 6, 2022. Eliminating revenue loss due to tax changes from the presumption is appropriate given the significance of tax revenue as a portion of all revenue for state and local governments, the direct impact of tax policy decisions on revenue collected, and the relative ease with which recipients can isolate the estimated effect of a tax change on revenue.²⁹⁶ Most state budgeting processes require a “budget score,” often developed through a consensus process with executive and legislative branch experts,²⁹⁷ and Treasury expects that larger localities, those most likely to utilize the revenue loss formula rather than the standard allowance, also regularly use revenue or budget estimates when considering changes to tax policies. As such, in many cases, recipients already prepare estimates of the impact of tax changes on revenue, and as discussed below, Treasury will generally permit recipients to rely on such estimates in adjusting their revenue loss calculations.

Reductions in revenue that are not attributable to tax changes would continue to be subject to the presumption. A requirement that recipients evaluate the revenue effect of changes in discretionary policy actions other than tax changes would be more difficult for recipients than evaluating the changes attributable to tax changes given that state and local governments do not generally prepare estimates of the revenue effects of other actions. Finally, as noted above, taxes

²⁹⁶ Treasury considered whether to also eliminate the presumption with respect to losses resulting from other changes in policy, such as decreases in user fees or fines. However, the effects of these changes are more minor overall and would be more challenging to accurately identify and quantify, so the administrability benefit of the presumption for recipients outweighs whatever distortion there might be as a result of not reflecting such changes.

²⁹⁷ See generally, National Association of State Budget Officers, *Budget Processes in the States*, (2021), available at https://higherlogicdownload.s3.amazonaws.com/NASBO/9d2d2db1-c943-4f1b-b750-0fca152d64c2/UploadedImages/Budget%20Processess/NASBO_2021_Budget_Processes_in_the_States_S.pdf

are the single largest source of revenue for state and local government recipients in the aggregate.

Revisions to Presumption to Address Tax Reductions

For these reasons, Treasury is providing in the final rule that changes in general revenue that are caused by tax cuts adopted after the date of adoption of the final rule (January 6, 2022) will not be treated as due to the public health emergency, and the estimated fiscal impact of such tax cuts must be added to the calculation of “actual revenue” for purposes of calculation dates that occur on or after April 1, 2022. Tax cuts include final legislative or regulatory action or a new or changed administrative interpretation that reduces any tax (by providing for a reduction in a rate, a rebate, a deduction, a credit, or otherwise) or delays the imposition of any tax or tax increase and that the recipient assesses has had the effect of reducing tax revenue relative to current law. This includes the phase-in or taking effect of any statute or rule if the phase-in or taking effect was not prescribed prior to the issuance of the final rule.

In assessing whether a tax change has had the effect of reducing tax revenue, recipients may either calculate the actual effect on revenue or rely on estimates prepared at the time the tax change was adopted. More specifically, recipients may rely on information typically prepared in the course of developing the budget (e.g., expected revenues) and/or considering tax changes (e.g., budget scores, revenue notes) to determine the amount of revenue that would have been collected in the absence of the tax cut, as long as those estimates are based on reasonable assumptions and do not use dynamic methodologies that incorporate the projected effects of macroeconomic growth, given that macroeconomic growth is accounted for in the counterfactual growth assumptions. Recipients that choose to calculate the actual effect of a tax change on

revenue must similarly base their calculations on reasonable estimates that do not use dynamic methodologies. Recipients should apply this adjustment in determining their actual revenue totals at Step 3 in the revenue loss calculation described above.

Revisions to Presumption to Address Tax Increases

As noted above, the calculation methodology in the interim final rule implicitly assumed that recipients did not experience a reduction in revenue due to the public health emergency if they did not experience a reduction in aggregate revenue relative to the counterfactual estimate. Treasury recognizes that some recipients may have experienced a reduction in revenue due to the public health emergency that was offset by other revenue, particularly in the case of increases to tax revenue resulting from a tax increase. The final rule requires recipients that increased taxes to deduct the amount of increases to revenue attributable to such tax increase. This change is also consistent with the incorporation in the interim final rule and final rule of a counterfactual growth rate, which effectively permits recipients to count revenue losses due to the public health emergency that are offset by increased tax revenue resulting from organic growth.

For these reasons, Treasury is providing in the final rule that recipients must subtract from their calculation of actual revenue the effect of tax increases adopted after the date of adoption of this final rule (January 6, 2022) for purposes of calculation dates that occur on or after April 1, 2022. This change and the change to the final rule described above treat tax changes in a consistent manner: in the case of reduction in revenue resulting from a tax cut, a recipient must add the amount of that reduction to its calculation of actual revenue, and in the case of an increase in revenue resulting from a tax increase, a recipient must subtract the amount

of additional revenue collected as a result of the tax increase from its calculation of actual revenue.²⁹⁸

As is the case with tax cuts, discussed above, tax increases that must be reflected in the calculation of revenue include final legislative or regulatory action or a new or changed administrative interpretation that increases any tax and that the recipient assesses has had the effect of increasing tax revenue relative to current law. In assessing whether a tax change has had the effect of increasing tax revenue, recipients may either calculate the actual effect on revenue or rely on estimates prepared at the time the tax change was adopted. Recipients may rely on information typically prepared in the course of developing the budget (e.g., expected revenues) and/or considering tax changes (e.g., budget scores, revenue notes) to determine the amount of revenue that was collected as a result of the tax increase as long as those estimates are based on reasonable assumptions and do not use dynamic methodologies that incorporate the projected effects of macroeconomic growth, given that macroeconomic growth is accounted for in the counterfactual growth assumptions. Recipients that choose to calculate the actual effect of a tax change on revenue must similarly base their calculations on reasonable estimates that do not use dynamic methodologies. Recipients should apply this adjustment in determining their actual revenue totals at Step 3 in the revenue loss calculation described above.

²⁹⁸ The final rule does not permit recipients to reflect the effects of other changes in policy, such as increases in fees adopted after adoption of the final rule. Treasury understands that the main beneficiaries of such a change would be those recipients that will benefit from the standard allowance provided for in the final rule and that for other recipients the administrative burden on recipients needed to calculate these adjustments would outweigh the benefit of having a somewhat larger amount of funds available for government services.

Previously Adopted Tax Changes

As discussed above, the final rule will not require recipients to reflect the revenue effects of tax increases or decreases adopted prior to the adoption of the final rule. Recipients that adopted a tax change in a previous period will not be required to recalculate the amount of revenue loss as of prior calculation dates or to reflect the fiscal impacts of such tax changes in calculation dates after the effective date of the final rule. However, the final rule will permit recipients to elect to reflect the revenue effects of their tax changes adopted between the beginning of the public health emergency and the adoption of the final rule.²⁹⁹ If a recipient elects to do so, it must do so with respect to all of its tax changes adopted between the beginning of the public health emergency and the adoption of the final rule. Treasury intends to revise its reporting requirements to permit recipients to amend their previously reported calculation periods to reflect such changes.

Determination of the Base Year

Under the ARPA and interim final rule, SLFRF funds may be used “for the provision of government services to the extent of the reduction in revenue . . . relative to revenues collected in the most recent full fiscal year” of the recipient. Therefore, the base year for the revenue loss calculation is the most recent full fiscal year prior to the COVID–19 public health emergency.

Public Comment: Treasury received multiple comments asking for flexibility in determining base year revenues. For instance, some commenters asked to use a different base year than the “most recent full fiscal year” prior to the pandemic for calculating revenue loss;

²⁹⁹ The final rule also addresses the possibility that some recipients may have fiscal years ending during the period between January 6, 2022 and April 1, 2022; such recipients’ election to reflect tax changes from prior periods would also apply to changes during this period with respect to the calculation date in this period.

others asked to be able to average prior years. Commenters stated that, for various reasons, revenue was artificially low in the last full fiscal year prior to the public health emergency, and, therefore, using revenue in that year as the base year did not accurately reflect expected revenue in a normal year. For example, several Tribes stated that unforeseeable weather events resulted in forced closure of casinos which, in turn, artificially deflated revenues in the base year. Other commenters indicated that one-time anomalies in the timing of tax collection in that year artificially pushed revenue into the following fiscal year. Similarly, a few commenters noted that tax changes that took effect in the middle of the base year may artificially skew the size of the revenue loss experienced by the recipient government.

Treasury Response: Treasury understands that recipients may have experienced events in the base year that led to lower or higher revenues than what they otherwise would have collected. The ARPA provides that revenue loss is to be determined with respect to revenue in the most recent full fiscal year prior to the pandemic, and therefore the final rule maintains its incorporation of the statutory definition.

In calculating revenue loss, recipients may use data on a cash, accrual, or modified accrual basis, provided that recipients are consistent in their choice of methodology throughout the covered period, which might help recipients adjust to certain delays in revenue receipt. Both the standard allowance and elements of the formula (e.g., counterfactual growth rate) incorporate generous assumptions to give recipients flexibility and to account for variation among recipients' experiences during the pandemic.

Government Services

The Supplemental Information to the interim final rule provided a non-exhaustive list of examples of services that are government services. The interim final rule also discussed why neither payment of debt service nor replenishing financial reserves constitutes government services, as these expenditures do not provide services but relate to the financing of such services. Similarly, government services under the interim final rule did not include satisfaction of any obligation arising under or pursuant to a settlement agreement, judgment, consent decree, or judicially confirmed debt restructuring in a judicial, administrative, or regulatory proceeding, unless the judgment or settlement required the provision of government services.

Public Comment: Treasury received several comments requesting further clarification regarding the scope of government services, including asking for either a specific definition of government services or that a specific use be expressly deemed to be a government service. Some commenters disagreed with the exclusions from government services in the interim final rule. For instance, many of the comments Treasury received suggested that replenishing reserve funds and at least certain types of debt service should be treated as providing governmental services. Some commenters also suggested that a recipient should be able to use funds for costs incurred before March 3, 2021. Other commenters asked Treasury to maintain the prohibition on using the funds to pay debt service.

Treasury Response: Treasury continues to believe that the lists of activities that either are or are not providing government services are accurate but is clarifying here that, generally speaking, services provided by the recipient governments are “government services” under the interim final rule and final rule, unless Treasury has stated otherwise. Government services

include, but are not limited to, maintenance or pay-go funded building³⁰⁰ of infrastructure, including roads; modernization of cybersecurity, including hardware, software, and protection of critical infrastructure; health services; environmental remediation; school or educational services; and the provision of police, fire, and other public safety services.

The aforementioned list of government services is not exclusive. However, recipients should be mindful that other restrictions may apply, including those articulated in the section Restrictions on Use. In the final rule, Treasury is maintaining the limitations on government services included in the interim final rule and has addressed and responded to public commenters on these issues in the section Restrictions on Use.

D. INVESTMENTS IN WATER, SEWER, AND BROADBAND INFRASTRUCTURE

Summary of Interim Final Rule

Under the ARPA, recipients may use funds to make necessary investments in water, sewer, and broadband infrastructure. The interim final rule provided recipients with the ability to use funds for a broad array of uses within these categories.

The interim final rule discussed two general provisions that apply across all water, sewer, and broadband infrastructure investments. First, the interim final rule addressed the meaning of “necessary” investments as meaning those designed to provide an adequate minimum level of service and unlikely to be made using private sources of funds. Second, the interim final rule encouraged recipients to use strong labor standards in water, sewer, and broadband projects, as discussed below.

³⁰⁰ Pay-go infrastructure funding refers to the practice of funding capital projects with cash-on-hand from taxes, fees, grants, and other sources, rather than with borrowed sums.