

TECHNICAL ASSISTANCE REPORT

SAMOA

National Accounts Statistics Mission (March 24–April 18, 2025)

APRIL 2025

Prepared By

Zia Abbasi

Authoring Department Statistics Department

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Acronyms

ACEO Assistant Chief Executive Officer BAS **Business Activity Survey** BOP **Balance of Payments** CBS Central Bank of Samoa CIF Cost Including Insurance and Freight CIT Company Income Tax COICOP Classification of Individual Consumption According to Purpose CPC2 Central Product Classification, Version 2 CPI Consumer Price Index ESD Economic Statistics Division, SBS FCE Final Consumption Expenditure FISIM Financial Intermediation Services Indirectly Measured FOB Free on Board FSD Finance Statistics Division, SBS FY Financial Year GDP **Gross Domestic Product** GDP-E GDP by Expenditure GDP-P GDP by Economic Activity GFCF Gross Fixed Capital Formation GS Government Statistician, SBS HIES Household Income and Expenditure Survey IC Intermediate Consumption IMF International Monetary Fund IMTS International Merchandise Trade Statistics

ISIC4 International Standard Industrial Classification of All Economic Activities, Rev. 4

International Visitors Survey

IVS

LFS Labor Force Survey

MCR Ministry of Customs and Revenue

MoF Ministry of Finance

NPISHsNon-profit Institutions Serving Households

PFTAC Pacific Financial Technical Assistance Centre, IMF

SBS Samoa Bureau of Statistics

SNPF Samoa National Pension Fund

SOEs State-Owned Enterprises

STA Samoa Tourism Authority

SUT Supply and Use Tables

TA Technical Assistance

TTMs Transport Sand Trade Margins

VAGST Value Added Goods and Services Tax

Summary of Mission Outcomes and Priority Recommendations

- 1. In response to a request from the Samoa Bureau of Statistics (SBS) authorities, remote technical assistance (TA) was provided by the IMF's Pacific Financial Technical Assistance Centre (PFTAC) to help improve the national accounts statistics. This TA builds on previous PFTAC support in designing the work plan, assessing source data, and developing the compilation system to produce supply and use tables (SUT) for 2023 and rebased GDP estimates.
- 2. Policy makers are very keen for the SBS to develop the 2023 SUT for Samoa. The Government Statistician (GS) and senior officials from the Ministry of Finance (MoF) and Central Bank of Samoa (CBS) have expressed strong support for the SUT. The benchmark SUT estimates will be used to rebase the GDP and to produce Tourism Satellite Accounts, as well as being used to improve macroeconomic projections for fiscal and monetary policy purposes.
- 3. The final Household Income and Expenditure Survey (HIES) data was assessed. Coverage, classification, time of recording and underreporting adjustments were made to the HIES data at the Classification of Individual Consumption According to Purpose (COICOP) expenditure class level.
- 4. Benchmark Household Final Consumption Expenditure (FCE) estimates for 2023 have been compiled. The mission worked with the Finance Statistics Division (FSD) staff to aggregate and map the revised COICOP data to the 2-digit Central Product Classification, Version 2 (CPC2) classification used for the SUT.
- **5. Government FCE and production estimates have been compiled.** The Government finance data for whole of Government and by function were reviewed and used to compile the SUT estimates of output, intermediate consumption (IC) and value-added estimates by industry, and Government FCE by function.
- 6. Balance of Payments (BOP) trade in services and SBS merchandise trade data was assessed, adjusted and mapped to the SUT. The detailed merchandise exports and imports data was assessed, aggregated to 2-digit CPC2 and incorporated in the SUT. The BOP travel credits and debits were disaggregated using tourism and HIES expenditure data and mapped to the SUT, as were the various other services exports and imports.
- 7. Preliminary SUT estimates of other expenditure components were also compiled. Initial estimates of FCE of non-profit institutions serving households (NPISHs), gross fixed capital formation (GFCF) and net acquisition of valuables have been developed using the latest BOP, merchandise trade and other source data, and incorporated in the SUT.
- 8. The Business Activity Survey (BAS) data processing and survey response rates were reviewed. Of the 1,244 survey forms distributed, ESD has received 650 forms (52 percent) to date. A significant proportion include partial responses, and this is being followed up with the relevant businesses. Workgroup exercises were conducted to identify ways to improve response rates, data processing and imputation for partial and non-response, including the use of corporate annual reports and financial statements.

- 9. Revised business income and expenses data for 2018 to 2023 provided by the Ministry of Customs and Revenue (MCR) have been incorporated in the GDP estimates. Ways to reduce the statistical discrepancies between the GDP expenditure (GDP-E) and GDP production (GDP-P) measures were also identified.
- 10. SBS staff capacity to reduce the statistical discrepancies, and to adjust and format source data for SUT compilation has improved. The updated work programs for the BAS and the SUT and GDP rebasing projects were discussed and agreed with the SBS authorities. The mission discussed progress with the recruitment of two additional staff for FSD that had been approved as part of the resource requirements for the SUT and GDP rebasing projects. The staff are expected to be recruited by July 2025. A follow-up TA mission is planned for September 29–October 10, 2025, and two additional staff are expected to join FSD by late July 2025.

TABLE 1 Priority Recommendations

Target Date	Recommendation	Institution Responsible
July 2025	Recruit two additional staff for FSD for the 2023 SUT and GDP rebasing project.	SBS
August 2025	Complete the 2023 BAS data collection and processing.	SBS

Technical Assessment and Recommendations

11. Table 2 below summarizes the main recommendations to be actioned by SBS prior to the next TA mission. It is followed by sections covering the main tasks and findings of the mission.

TABLE 2. Detailed Recommendations

Outcome 1	: Build institutional capacity to produce and disseminate real sector stati	istics
1.1	Recruit two additional staff for FSD for the 2023 SUT/GDP rebasing	July 2025
	project.	
Outcome 2	Data are compiled using the framework, concepts and definitions of th	e System of National
Accounts 2	008	
2.1	FSD to complete the BAS data collection and processing.	August 2025
2.2	MCR to provide outstanding annual 2023 company income tax (CIT)	August 2025
	unit level data to SBS, and related financial statements.	
2.3	FSD to collect remaining 2023 or financial year (FY) 2023-24	August 2025
	financial statements for State-owned enterprises (SOEs), large and	
	medium businesses.	

A. Household FCE Benchmark Estimates

12. The final HIES data was assessed. The HIES was conducted during January 23–December 8, 2023. As a result, the seven-day diary data collection does not cover the peak expenditure period during the Christmas and New Year holidays. Only a very small sample of households reported frequent expenditures for January and the first week of December. For more frequent expenditure on eating out, food and beverage items recorded in the diary, and items such as clothes, entertainment, travel and toys,

there is higher expenditure during the holiday period due to greater volume of purchases and holiday pricing by retailers. The recall method was also used, with 12-months' recall for less frequent expenditure items and 30-days' recall for more frequent expenditures. While this ensured adequate measurement of less frequent large expenditure items, the period covered was from February 2022 to November 2023 and not calendar year 2023.

- 13. The HIES data was adjusted for coverage, classification, time of recording and underreporting. Unallocated compensation in kind received by households was allocated across relevant expenditure items. The increased Value-Added Goods and Services Tax (VAGST) sales during the Christmas and New Year period was used to develop the 2.5 percent adjustment for the holidays. Population estimates and the Consumer Price Index (CPI) sub-group indices were used to adjust the data from February 2022 to November 2023 to calendar year 2023. In addition, the HIES data was adjusted using supply-side estimates for residential electricity and water supply, human health services, and financial intermediation services indirectly measured (FISIM) and insurance services. Adjustments were also made using the commodity flow approach (i.e., domestic output plus imports, minus expenditure by other users like tourists) for confectionary, alcoholic and non-alcoholic beverages, kava and tobacco, and gambling. The value of household repairs and maintenance (i.e., IC for housing rentals) was deducted. Compensation in kind rentals were deducted from imputed rentals to derive owner-occupied dwelling services and added to actual rentals. Rents on land and payment of government fees without any service being provided (i.e. taxes) were excluded.
- 14. Household FCE estimates were compiled and incorporated in the SUT. The resulting detailed COICOP data were aggregated and mapped to the 2-digit CPC2 product items in the product balances and SUT Excel files. The benchmark HFCE estimate is around 8 million Talas (-0.4 percent) less than the equivalent published 2023 HFCE estimate.

Government FCE Benchmark Estimates В.

- 15. Government revenue and expenditure data were reviewed. Monthly chart of accounts, revenue and expenses data for whole of Government, detailed 2023 finance ledger data on use of goods and services, and 2022-23 and 2023-24 financial year data by function of Government were assessed. The use of goods and services data were adjusted to remove expenses relating to employee hazard allowances (compensation), acquisition of durable equipment (capital goods), and land taxes.
- 16. Government FCE by function and output and IC estimates by industry have been compiled. The total Government FCE estimate was compiled using the monthly and calendar year 2023 data, along with the adjusted use of goods and services data. Adjustments were made to add consumption of fixed capital and FISIM. The average of the two financial years Government by function data were used to compile the detailed SUT estimates of FCE, output, IC and value-added estimates for public administration, public education, public human health, public social work and public cultural activities.

External Goods and Services C.

17. The SBS merchandise trade data were reviewed, aggregated and mapped to the SUT. The mission worked with the Economic Statistics Division (ESD) staff in assessing the detailed 6-digit and 8digit Harmonized System of Tariffs and Trade Classification value of exports free on board (FOB) and

value of imports, including costs, insurance and freight (CIF) and mapping the data to CPC2. CPC2 codes were inserted where missing and then aggregated to the two-digit CPC2 product codes in the SUT. The aggregated exports FOB, imports CIF, and CIF to FOB adjustments data were then incorporated into the product balances and SUT files.

18. The BOP trade in services and International Visitors Survey (IVS) data were assessed.

The BOP travel credits aggregate was split into two-digit CPC products using ratios based on the detailed data from the IVS reports for August 2022-July 2023 and August to December 2023 provided by the Samoa Tourism Authority. The BOP travel debits were disaggregated using the IVS ratios adjusted using the partial HIES overseas expenditure data. The disaggregated travel and the various other services exports and imports were then mapped to the two-digit CPC2 products and added to the product balances and SUT.

D. **Other Expenditure Estimates**

19. Initial estimates of other final expenditure components have been compiled. Preliminary estimates of FCE of NPISHs were produced using sources of financing split by current expenses (output) and capital expenditure from the BOP transfers and HIES donations data. Further information from the BAS and financial statements will be used to improve coverage of business donations and to adjust for any sale of goods and services, as well as to compile the value-added and IC breakdown by product. Preliminary GFCF and net acquisition of valuables estimates have also been developed using the commodity flow approach and merchandise trade, domestic production and consumption of goods data.

E. **Review of the BAS Data Processing and Response Rates**

20. Ways to improve BAS data processing and non-response estimation were identified.

The mission provided training on using the built-in edits and quality checks in the BAS data processing system and improving the coding using the CPC2 input codes reference file. Undertaking data quality checks and precoding the completed forms prior to data entry was emphasized. In addition, the mission conducted an online session using detailed income and financial statements for two public corporations to demonstrate how to extract revenue and expenditure data and compile estimates of output, IC, GFCF and changes in inventories in cases of partial response or non-response by businesses.

TABLE 3.	BAS Sample and Respon	se Rates
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Units and Ratios	Total	Large	Medium	Small
Business register units	5,058	324	465	4,269
Sampled units	1,447	324	237	886
Initial sample ratios	3.5	1.0	2.0	4.8
Survey forms distributed	1,244	318	219	707
Forms received	650	115	103	432
Response rate for forms distributed (%)	52.3	36.2	47.0	61.1

21. The BAS response rates were reviewed. So far ESD has collected 650 survey forms out of the total of 1,244 survey forms distributed (around 52 percent). A significant proportion of the forms

received have missing information and these partial responses and are being followed up by ESD staff. Only 36 percent of large businesses, 47 percent of medium sized business and 61 percent of small businesses have responded compared to the target response rates of 100 percent, 90 percent and 75 percent, respectively.

22. The need for more focused follow-up action was discussed. An online session was conducted to identify ways to improve the response rates, especially for large and medium businesses. As a first step, the GS has sent formal letters to the non-responding businesses citing the compulsory reporting provision in the Statistics Act and requesting their cooperation. This is to be followed up with high-level contact and meetings between the GS and large business units and between the Assistant Chief Executive Officer (ACEO) of FSD and the medium business units. Telephone and email follow-up will continue to be undertaken for the small businesses. In addition, the FSD staff will try to collect income and financial statements directly from the businesses or through MCR. It was agreed to extend the BAS data collection phase up to August 8, 2025. Data processing is expected to be completed by the end of August 2025.

Recommended Actions

- FSD to complete the BAS data collection and processing by August 2025.
- MCR to provide outstanding annual 2023 CIT unit level data to SBS, and related financial statements by August 2025.
- FSD to collect remaining 2023 or FY2023-24 financial statements for SOEs, large and medium businesses by August 2025.

Revised VAGST Data and Updating of GDP Estimates F.

23. The revised business sales and expenses data for 2018 to 2023 provided by MCR were assessed. Following discussions between MCR, SBS and the previous TA mission in August 2024, there has been considerable effort made by MCR staff to improve VAGST reporting by businesses and speed up the processing of the income and expenses data being reported. As a result, there have been significant revisions to the value-added estimates for manufacturing, trade, transport, communications and business services industries. The revised sales data for VAGST related industries plus goods imports series in Figure 1 are now more consistent with the published taxes on products series compared to the previous VAGST sales and imports data.

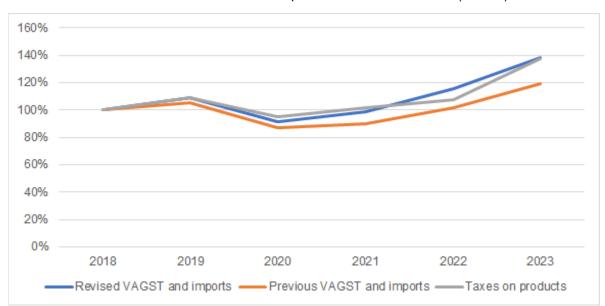


FIGURE 1. Growth in VAGST Sales and Imports versus Product Taxes (Indices)

- 24. The editing of the VAGST income and expenses data has improved. Since the previous mission, ESD has increased efforts on investigating and resolving non-reporting and outliers.
- 25. ESD are currently finalizing the quarterly GDP estimates for Quarter 1, 2018 (ending in March) up to Quarter 4, 2024 (ending in December). Ways to reduce the statistical discrepancies between the GDP-E and GDP-P measures have been identified and discussed, including adjustments to fishing, changes in inventories and households FCE.

G. **Building SBS Staff Capacity**

26. SBS staff capacity to reduce the statistical discrepancies, and to adjust and format source data for SUT compilation has been strengthened. Several online workgroup sessions were conducted to build the capacity of FSD staff in reviewing, adjusting, classifying and formatting source data; and in compiling initial SUT estimates of FCE, GFCF, net acquisition of valuables, and external trade in goods and services. In addition, online sessions were conducted on improving BAS response rates and data processing, and ways to reduce the statistical discrepancies.

Н. Officials Met During the Mission

Name	Title and Institution						
Mr. Leota Aliielua Salani	Government Statistician, SBS						
Mr. Oloapu Tanielu Isara	ACEO, FSD, SBS						
Ms. Suameli Chan Boon	Principal Statistician, FSD, SBS						
Ms. laneta Sa'u – Misa	Senior Statistician, FSD, SBS						
Ms. Sulufaiga Tuuga	Senior Statistician, FSD, SBS						
Mr. Jedidiah Josiah Maafi	Research Officer, FSD, SBS						
Mr. Fuimaono Fitimaleula Tipi	Senior Statistician, FSD, SBS						
Ms. Baby Angel Tavita	Research Officer, FSD, SBS						

Name	Title and Institution
Ms. Lilianetelani Hennemann-Leleimalefaga	ACEO, ESD, SBS
Ms. Alaiula Abute-loasa	Principal Statistician, ESD, SBS
Ms. Terokoraoi Uilelea	Principal Statistician, ESD, SBS

Annex 1. Updated 2023 BAS Project Plan

ID	Task	Resources	Wks		2	02	3					2	024									20	25			
	Description	Total	134	S	0	Ν	D.	J F	N	ИΑ	M	J	JA	S	0	Ν	D.	J	FI	M A	V N	J	J,	A S	5 0	NC
1	Survey Development Phase	FSD	7														П			T		П		Т	Т	П
1.1	Survey objectives, initial planning	FSD/IMF	1																					T	\top	П
1.2	Draft questionnaire (paper and E-form)/survey	FSD	2						T		Г													Т		П
	design/budget																									
1.3	Consultations with CBS, MoF, STA, SNPF, MCR,	GS, SBS	1						\top		T						Ħ				T	П		T	\top	\Box
	Chamber of Commerce & other stakeholders	,																								
1.4	Revise questionnaire& E-forms/survey	GS/FSD	1						$^{+}$		t	П	+				Н	1	1	+	+	\vdash	Н	+	+	+
	design/budget after consultations	00,100	ļ ·																							
1.5	GS approval for overall plan	GS, SBS	1	\dashv					+		+		+	+			Н	+	+	+	+	\vdash	Н	+	+	+
1.6	Budget approval process with MoF	GS/FSD	1	\exists									+				H	\top	\top	†	+	H		+	+	\vdash
				=			7		+				+				H	+	+	Ŧ	+	Ħ		#	#	+
2	Questionnaire Development Phase	FSD FSD	6	\dashv			+		H		+		+	-			Н	+		+	+	\forall		+	+	+
2.1	Select sample of accountants for pilot testing Pilot test with accountants/ensure Samoa	FSD	1	\dashv			+		+		+		+	+				+	+	+	+	Н		+	+	+
2.2		F3D																								
2.2	accounting standards are mapped to SNA items	rcD.	4				+		+				+	+			Н	+	+	+	+	\vdash		+	+	++
2.3	Revise questionnaire/E-forms & overall plan	FSD	1																							
	following pilot test with accountants			-			4	-			H		+	+			H	-			+	\vdash		+	+	\vdash
2.4	Pilot test with sample of businesses	FSD	1	\dashv	_		+		+				+	+			Н	+	+	+	+	\vdash	H	+	+	++
2.5	Finalize questionnaire/field phase following tests	FSD	2				+		\pm	+			+	+				\pm	\pm	+	+	\vdash		\pm	\pm	\vdash
3	Integrated Business Register	FSD	37								╄		_	_				4	4	1	_	Ш		_	4	$\perp \!\!\! \perp$
3.1	Update statistical units (enterprise/legal entity)	FSD	2														Ш				_	Ш		_	_	₩
3.2	Update using VAGST and SNPF register active	FSD	4	\perp	_		4		+		╀		_				Н	4	4	\perp	+	Ш		\perp	+	\vdash
3.3	Add MCR Income Tax Register active units	FSD	2				4		+	+	╄		_					4	_	+	4	Ш		+	\perp	\vdash
3.4	Update for active units from CBS, other regulators	FSD	2	-			4				╀		4				Н	4	4	+	+	\sqcup		+	+	\vdash
3.5	Check to ensure correct ISIC Rev4 coding of units	FSD	2	-			+		+									4	+	+	+	H		+	+	\vdash
3.6	Mail/e-mail despatch - names, emails/addresses	FSD	4																							
	for label printing. Despatch forms/e-forms for rest								1													Ш		_	\perp	$\perp \!\!\!\perp$
3.7	Conduct initial field interviews of sampled units	FSD	2																							
	and update IBR to correct location, ISIC and/or						4		\perp		L											Ш			\perp	Ш
3.8	Response monitoring system/follow-up action	FSD	13						1									4		1		Ш			_	$\perp \!\!\! \perp$
3.9	Update IBR from survey responses	FSD	6				4		\perp		╄														4	$\perp \!\!\! \perp$
4	Survey Systems Development	FSD	12																					\Box		
4.1	Data entry system	FSD	4																							
4.2	Editing system	FSD	4						\perp												\perp	Ш		\perp	\perp	Ш
4.3	Imputation system	FSD	2																			Ш				
4.4	Table production system	FSD	2						\perp				_				Ш				\perp	Ш	Ш	4		4
5	Survey Field & Data Entry Phase	FSD	50				\top		†		T							\top	T	T	T	П		\pm	\top	\top
5.1	Purchase envelopes, stamps, print questionnaires	FSD	1						T													П		T		П
5.2	Print labels for questionnaires and envelopes	FSD	1						\top		T							T		T				T	T	\Box
5.3	Assemble questionnaires and deliver	FSD	1																,							
5.4	E-mail out E-forms	FSD	1																					\Box		
5.5	Large businesses field interviews	FSD	7																			Ш			┸	
5.6	Commence follow-up action 3, 2, 1	FSD	13						\perp																\perp	Ш
5.7	Collect questionnaires & update response rates	FSD	2																						\perp	Ш
5.8	Edit and enter data from questionnaires on receipt	FSD	24				4		1		_		_				Ш								\perp	$\perp \!\!\! \perp$
6	Survey Output Phase	FSD	22																					T		П
6.1	End field phase by ISIC when response targets met	FSD	2																							
6.2	Imputation for non- or partial response	FSD	4									Ш					П									Ш
6.3	Industry level edits	FSD	4														Ц									
6.4	Produce final tables	FSD	4									Ш					Ц					Ш	Ц	\perp		
6.5	Draft text for report	FSD	2				\perp		\perp		_	Ш	\perp				Ц	4	1	\perp	1	Ш	Ц	\perp		
6.6	Prepare report and tables for website	FSD	2				\perp	4	\perp		1	Ш	\perp	1			Ц	4	1	4	1	Ш	Ц	\perp	\perp	
6.7	Get report printed	FSD	1				\perp	_	1		_	Ш	_	1			Ц	4		\perp		Ш		\perp	4	
6.8	Publish on web, media release	FSD	1	Щ		Щ	4	_	1	1	_	Ш	\perp	1			Ц	4	4	\perp	+	Ш	Ц	\perp	\perp	Ш
6.9	Project review - wins, problems, lessons learned	FSD	2																			Ш		\perp	\perp	

Annex 2. Updated 2023 SUT and GDP Rebase Schedule

Task	ACTIVITIES/TASKS	Resources	rces 2024 2025				2026																	
No.		Lead	JA	S	О	N D	J	F N	1 A	М	J.	JA	S	o	N D	J	F	М	A M	J	JA	S	O N	D
1	Project Planning				П		П					Т				Г	П		Т			П		П
1.1	2023 SUT/Rebasing work program & schedule approved	GS, SBS			П		Ħ		T		T	T	П		\top		П		T	П	T	П		П
1.2	Secure additional budget for source data and compilation				П		Ħ		T		T	T	П				П		T	П		П		П
1.3	Recruitment process and recruit two additional staff for NAFSD	GS, SBS			П		Ħ						П		\top		П		T	П	T	П		П
1.4	Secure additional TA from development partners	GS, SBS			П		Ħ								\top				T		T	П	T	П
1.5	Request IMF/PFTAC remote&mission TA on data, SUT&GDP rebasing	GS/MoF		М	П		Ħ	R			T	T	П	М	\top		П	М	T	П	T	М	T	П
1.6	Establish Data Coordination Committee	GS, SBS					Ħ								\top				T	П	T	П		П
1.7	Establish MOUs with all key data providing institutions	GS, SBS					П		T													П		П
2	Data Collection, Processing and Outputs				П		П										П		T	П	T	П	T	П
2.1	Collect agriculture, quarrying and fishing costs and output data	FSD							T			T				T						П	ī	П
2.2	Assist SNPF updating register to ISIC Rev 4	SSD			П																	П		П
2.3	SNPF to provide monthly employment & earnings 4-digit ISIC data	SSD			П				T			T				T						П	ī	П
2.4	Assist MCR to recheck/update ISIC Rev4 of registered units	FSD			П		П															П		П
2.5	MCR to provide quarterly VAGST turnover by ISIC4 data	FSD			П		П						П				П			П		П		П
2.6	MCR to provide annual CIT data by ISIC4 & Financial Statements	FSD																				П		П
2.7	Assist Customs in coding exporters/importers to ISIC Rev 4	ESD			П		П										П			П		П		П
2.8	Customs to provide monthly exports & imports and shipping data	ESD					Ħ															П		П
2.9	Provision of detailed IMTS CPC and ISIC Rev4 data for 2023	ESD			П				T				П				П			П		П		П
2.10	Collection of Government finance monthly and FY23 & 24 data	FSD																				П		П
2.11	1 Collect FY23 and FY24 financial statements for SOEs & others				П		П						П				П			П		П		П
2.12	Collect 2023 tourism data from STA	FSD					П															П		П
2.13	3 Collect 2023 BOP and financial sector data from CBS				П		П						П				П			П		П		П
2.14	Extract formal/informal employ/income by industry from 2022 LFS	SSD			П		П															П		П
2.15	Estimate Informal Sector businesses using Pop. Census, LFS & HIES	FSD			П								П				П			П		П		П
2.16	HIES data processing and outputs released	ESD										T										П		П
2.17	Reweighting, compilation and release of new CPI series	ESD											П				П			П		П		П
2.18	Update the Integrated Business Register	FSD					П														T	П		
2.19	Pilot testing & field phase of BAS for 2023	FSD																				П		
2.20	BAS construction inputs data	FSD			П		П					T								П	T	П		
2.21	BAS transport and trade margins data	FSD			П		П															П		
2.22	BAS NPIS data	FSD					П															П		П
2.23	Process and rate up BAS results	FSD																				П		
2.26	Quality adjust and finalize 2023 SUT source data for SUT	FSD																						
3	Compilation																					П	П	
3.1	Design the SUT framework (industries and products)	FSD																				П		
3.2	Stakeholder consultations on SUT	FSD					П													П		П		П
3.3	Industry balances compiled	FSD					П		Г			Т					П		Т	П		П	П	
3.4	Product balances compiled	FSD					П													П		П	П	
3.5	Compilation of make and absorption matrices	FSD							Т													П		
3.6	Final balancing of SUT	FSD																		П		П		
3.7	Redevelop GDP compilation system											Ι				Ι								
3.8	Rebased GDP-P and GDP-E estimates compiled								Ι			Ι												
3.9	2013 and 2023 GDP series linked	FSD										Ι				Ι			Ι		I			
4	Dissemination						П	T			T				T	Γ	П			П		П	\Box	П
4.1	Rebased Annual GDP-P and GDP-E estimates released	FSD															П							П
4.2	Rebased QGDP-P estimates released	FSD															П					П		\prod
4.3	Concepts, sources and methods manual compiled & released	FSD										Ι				Ι			Ι					

Annex 3. Updated 2023 SUT and GDP Rebase Work Program

This section sets out in tabular form the work program to compile and disseminate the 2023 SUT and rebase the NAS for Samoa.

OBJECTIVES

Objectives	Verifiable Indicators	Completion Date	Assumptions
Compile and disseminate 2023 SUT and rebased GDP estimates.	Release of 2023 SUT and rebased GDP estimates.	12/31/2026	The Samoan authorities ensure that appropriate staff and other resources, including TA, are available to the Samoa Bureau of Statistics (SBS) to implement this work program.

ACTIVITIES/OUTPUTS

Task No.	Activities/Outputs	Responsibility	Verifiable Indicators	Completion Date	Implementation Status
1.	Project planning and resourcing	GS, SBS	Institutional infrastructure and operational capacity to compile SUT and rebase GDP improved.	07/31/2025	
1.0	Draft 2023 SUT/Rebasing work program and schedule.	FSD/PFTAC Mission	2023 SUT/Rebasing work program and schedule prepared.	09/28/2023	Completed
1.1	2023 SUT/Rebasing work program approved.	GS, SBS	Work program and schedule approved.	10/31/2023	Completed
1.2	Secure additional budget for additional source data and compilation.	GS, SBS	Additional budget secured.	03/31/2024	Completed
1.3	Recruitment process and recruit two additional staff for FSD.	GS, SBS	Additional two statisticians recruited to FSD, NAS Unit.	07/31/2025	Positions expected to be filled by July 2025.
1.4	Secure additional TA from development partners (ADB, SPC, Australia/NZ).	GS, SBS	Additional TA secured for the project.	03/31/2024	Completed. Funding for TA secured. Recruitment of TA expert expected to commence soon.
1.5	Request IMF/PFTAC remote and mission TA to help with	GS, SBS	IMF/PFTAC TA secured.	03/31/2024	Completed. Request for remote TA in March and incountry TA in September of

Task No.	Activities/Outputs	Responsibility	Verifiable Indicators	Completion Date	Implementation Status
	source data, SUT compilation and GDP rebasing.				2024 2025 and 2026 submitted to PFTAC.
1.6	Establish Data Coordination Committee.	GS, SBS	Committee established and meeting on a monthly basis.	03/31/2024	Completed.
2.	Ensure appropriate source data are available to compile the SUT and rebased GDP estimates	SBS Division Heads	The required source data are available and fit for use	10/31/2025	
2.0	Undertake initial data assessment and of available source data.	FSD/PFTAC Mission	Initial assessment of data sources completed, and data gaps identified.	09/28/2023	Completed.
2.1	Collect agriculture, quarrying and fishing costs and output data	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities and products) completed.	12/31/2024	Completed.
2.2	Assist SNPF updating register to ISIC Rev. 4	FSD	SNPF register updated to ISIC Rev. 4	05/31/2024	Completed.
2.3	SNPF to provide monthly employment & earnings 4-digit ISIC data	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities) completed.	12/31/2024	Data received. Mapping to SUT to be done when industry balances compiled.
2.4	Assist MCR to recheck/update ISIC Rev4 of registered units	FSD	MCR register units updated.	05/31/2024	Completed.
2.5	MCR to provide quarterly VAGST turnover by ISIC4 data	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities) completed.	12/31/2024	Data received. Mapping to SUT to be done when BAS balances compiled.
2.6	MCR to provide 2023 CIT data by ISIC4 & Financial Statements	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities and products) completed.	08/31/2025	Work in progress
2.7	Assist Customs in coding exporters/importers to ISIC Rev 4	ESD	SNPF register updated to ISIC Rev. 4, to identify traders and non-traders.	08/31/2024	Completed.

Task No.	Activities/Outputs	Responsibility	Verifiable Indicators	Completion Date	Implementation Status
2.8	Customs to provide monthly exports & imports data	ESD	Monthly data being provided.	06/30/2024	Completed.
2.9	Provision of detailed IMTS CPC and ISIC Rev 4 data for 2023	ESD	Data collection, quality assurance and mapping to SUT working files (exports and imports) completed.	03/31/2025	Completed. Mapping to SUT to be done when industry balances compiled.
2.10	Collection of detailed Government finance monthly and FY23 and FY24 data	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities and products) completed.	03/31/2025	Completed. Mapping to SUT to be done when industry balances compiled.
2.11	Collect FY23 and FY24 financial statements for SOEs and others	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities and products) completed.	08/31/2025	Financial Statements for FY23 have been collected, FY24 have yet to be finalized
2.12	Collect 2023 tourism data from STA	FSD	Data collection, quality assurance and initial mapping to SUT working files (exports and imports) completed.	03/31/2025	Completed. Aug 2022 to Dec 2023 IVS data and monthly visitors data available.
2.13	Collect 2023 BOP and financial sector data from CBS	FSD	Data collection, quality assurance and initial mapping to SUT working files (exports and imports) completed.	12/31/2024	Completed. Mapping to SUT to be done when industry balances compiled.
2.14	Extract formal/informal employ/income by industry from 2022 LFS	SSD	Data collection, quality assurance and initial mapping to SUT working files (activities) completed.	09/30/2024	Completed. Mapping to SUT to be done when industry balances compiled.
2.15	Estimate Informal Sector businesses using Pop. Census, LFS & HIES	FSD	Data collection, quality assurance and initial mapping to SUT working files (activities) completed.	03/31/2025	Completed. Mapping to SUT to be done when industry balances compiled.
2.16	Conduct informal sector industry cost structure studies/HIES frame	FSD	Studies conducted and data incorporated into the SUT working files (activities and products).	03/31/2025	Will use BAS microbusiness data and HIES own-account sales and expenses data.
2.17	HIES conducted	ESD	HIES field phase completed.	12/31/2023	Completed.

Task No.	Activities/Outputs	Responsibility	Verifiable Indicators	Completion Date	Implementation Status
2.18	HIES data processing and outputs released	ESD	Quality assurance of output data and mapping to working files (informal activities and Households FCE) completed.	09/30/2024	Completed.
2.19	Reweighting, compilation and release of new CPI series	ESD	NA prices database updated and linked to previous CPI series.	06/30/2025	In progress.
2.20	Conduct construction inputs studies	FSD	Frame selected, studies conducted, and data incorporated into the SUT.	08/31/2025	Incorporated into the BAS.
2.21	Conduct transport and trade margins studies	FSD	Adjustment factors and indicators available for transport and trade margins (TTMs), CIF/FOB, etc.	08/31/2025	Incorporated into the BAS.
2.22	Update the Integrated Business Register	FSD	Update of Integrated Business Register completed.	08/30/2024	Completed.
2.23	Field phase of Business Activity Survey (BAS) for 2023	FSD	BAS field phase completed.	08/08/2025	Field phase extended.
2.24	Process and rate up BAS results	FSD	Data quality assurance and initial mapping to SUT working files (activities and products) completed.	10/31/2025	Data entry and input editing progressing.
2.25	Conduct NPISHs Survey (if not part of BAS)	FSD	Survey field phase completed, data quality assurance and initial mapping to SUT working files (activities, products and FCE of NPISHs) completed.	08/31/2025	Incorporated into the BAS.
2.26	Quality adjust and finalize 2023 SUT source data for SUT	FSD	All available input data for the 2023 SUT finalized.	10/31/2025	
3.	Compile the SUT benchmark estimates and rebase GDP.		SUT and benchmark estimates compiled, and GDP rebased.	10/31/2026	
3.1	Design the SUT framework (industries and products)	FSD	Assessment completed.	09/30/2024	Completed.
3.2	Stakeholder consultations on	FSD	SUTs activities and products	09/30/2024	Completed.

Task No.	Activities/Outputs	Responsibility	Verifiable Indicators	Completion Date	Implementation Status
	SUT		modified, as appropriate.		
3.3	Industry balances compiled	FSD	Tables compiled using initial estimates.	10/31/2025	
3.4	Product balances compiled	FSD	The initial estimates adjusted to the overall size of the different activities.	10/31/2025	
3.5	Compilation of make and absorption matrices	FSD	Make and absorption matrices compiled.	10/31/2025	
3.6	Final balancing of SUT	FSD	SUTs estimates balanced.	03/31/2026	
3.7	Redevelop GDP compilation system	FSD	GDP compilation system redeveloped.	10/31/2026	
3.8	Rebased GDP-P and GDP-E estimates compiled	FSD	Rebased estimates compiled.	10/31/2026	
3.9	Linking of the 2013 and 2023 series.	FSD	Linked series compiled.	10/31/2026	
4.	Disseminate 2023 SUT and rebased GDP estimates	FSD	2023 SUT and rebased GDP estimates released	10/31/2026	
4.1	Release SUT and rebased GDP-P and GDP-E estimates.	FSD	Public dissemination of SUT and rebased annual GDP-P and GDP-E estimates.	10/31/2026	
4.2	Concepts, sources and methods manual compiled and released	FSD	Concepts, sources and methods manual compiled and disseminated	12/31/2026	