

## Kazakhstan

### Annual Observance Report of the Special Data Dissemination Standard for 2021

#### I. INTRODUCTION

1. The IMF's Data Standards Initiatives are designed to promote the dissemination of timely and comprehensive statistics, contributing to the formulation of sound macroeconomic policies and the efficient functioning of financial markets. Currently, there are three tiers under the Initiatives:
  - The Special Data Dissemination Standard (SDDS), established in 1996
  - The SDDS Plus, established in 2012
  - The General Data Dissemination System (GDSD), established in 1997, which was superseded by the enhanced GDSD (e-GDSD) in 2015
2. Kazakhstan subscribed to the SDDS on March 24, 2003 and met all SDDS requirements at the time of subscription. This observance report is organized as follows. Part II summarizes the subscriber's SDDS undertakings. Part III reviews the subscribing country's observance of SDDS requirements during the reference year, and Part IV provides information, as available, on the quality of the subscriber's statistical processes for compiling and disseminating the data.

#### II. SDDS UNDERTAKINGS

3. This report covers observance of the SDDS undertakings, and it follows the legal text which is available at <http://www.imf.org/external/np/pp/eng/2012/090712.pdf>. These undertakings involve four metadata dimensions of the SDDS data, access by the public, integrity, and quality and public dissemination on the [Dissemination Standards Bulletin Board](#) (DSBB).
4. The **data dimension** (Section II.1 and III.3 of the legal text) sets the SDDS requirements for coverage, periodicity, and timeliness. **Data access by the public dimension** (Sections II.2 and III.3 of the legal text) sets SDDS requirements related to the Advance Release Calendar (ARC). The **integrity dimension** (Section III.2 of the legal text) sets SDDS requirements for metadata. The SDDS undertakings concerning the **quality dimension** of data are outlined in Section IV of this report. The SDDS requires public dissemination of data on the **DSBB** (Section III.2 of the legal text) via **National Summary Data Page (NSDP)**.
5. IMF Staff monitors regularly the observance by subscribers of the requirements of the SDDS to determine whether any deviations arise. If deviations arise, staff will assess them and determine the nature and extent of the deviation. Serious deviations from SDDS undertakings will be addressed in accordance with the SDDS nonobservance procedures in Section III.4 of the legal text.

### III. OBSERVANCE OF THE SDDS BY KAZAKHSTAN DURING 2021

6. The Summary of Observance table<sup>1</sup> on the DSBB shows Kazakhstan dissemination policy concerning periodicity and timeliness of SDDS prescribed data categories and their components, as well as the flexibility options allowed under the SDDS that it has exercised, if any. According to the Summary of Observance, these policies have been in observance of the SDDS since the time of subscription. The following sections review Kazakhstan dissemination practices against SDDS requirements in 2021.

#### A. Data dimension undertakings

##### Coverage

7. Kazakhstan used “as relevant” coverage flexibility options “for the exchange rate because there is no forward exchange rate in Kazakhstan.
8. During 2021, Kazakhstan’s NSDP could not be monitored via the automated processes owing to the formats used in the NSDP which did not allow for electronic capturing of information and in the absence of an Advance Release Calendar. IMF staff monitoring was based on manual checks.

##### *Reserves template*

Kazakhstan disseminated all the prescribed components for the reserves template.<sup>2</sup>

##### *External debt*

Kazakhstan disseminated all the prescribed components for the external debt template.<sup>2</sup>

##### Periodicity

9. As shown on the Summary of Observance at <http://dsbb.imf.org/Pages/SDDS/SOOCtyCtgList.aspx?ctycode=KAZ>, Kazakhstan used flexibility options for periodicity on the following:
- Central government operations
10. Kazakhstan exceeded the SDDS periodicity requirements for
- Labor market: Wages/Earnings
  - General Government Operations
  - Population

---

<sup>1</sup> <http://dsbb.imf.org/Pages/SDDS/SOOCtyCtgList.aspx?ctycode=KAZ>

<sup>2</sup> Based on manual checks by IMF staff.

11. During 2021, Kazakhstan met the SDDS periodicity requirements for all data categories.<sup>3</sup>

***Reserves template***

Kazakhstan met the SDDS monthly periodicity requirement for all months.<sup>3</sup>

***External debt***

Kazakhstan met the SDDS quarterly periodicity requirement for all quarters.<sup>3</sup>

**Timeliness**

12. Table 1 shows for each prescribed data category how well Kazakhstan met the SDDS requirement for timeliness. To provide context, the table also shows the disseminated periodicity and indicates whether it exceeded the SDDS requirement.
13. As shown on the Summary of Observance at <http://dsbb.imf.org/Pages/SDDS/SOOCtyCtgList.aspx?ctycode=KAZ>, Kazakhstan used flexibility options for timeliness on the following:
- Central government operations
14. Kazakhstan announced a dissemination lag that exceeded the SDDS timeliness requirements for the following categories:
- Production index
  - Labor market: Employment
  - Labor market: Unemployment
  - Labor market: Wages/Earnings
  - Price index: Consumer prices
  - Price index: Producer prices
  - General Government Operations
  - Central government debt
  - Depository corporations survey
  - Central bank survey
  - Merchandise trade
15. During 2021, the timeliness of Kazakhstan could not be monitored via the automated processes, and therefore the timeliness could not be assessed for any data category.

---

<sup>3</sup> Based on manual checks by IMF staff.

## **B. Access dimension undertakings**

### **Advance release calendar**

16. During 2021, Kazakhstan did not submit the ARC to the IMF for monitoring purposes.<sup>4</sup>

### **Punctuality**

17. Table 2 shows for each prescribed data category how well Kazakhstan met the SDDS requirements for punctuality against its ARC. To provide context, the table also shows the disseminated periodicity and indicates whether it exceeds the SDDS requirement. The table also shows Kazakhstan's policy on release lags for each data category, as shown in its SDDS metadata.
18. During 2021, the punctuality of Kazakhstan could not be monitored via the automated processes, therefore the punctuality could not be calculated for any data category.

## **C. Dissemination standards bulletin board undertakings**

### **National summary data page**

19. Kazakhstan displayed the SDDS-prescribed components on its NSDP or showed them via hyperlinks on webpages. Kazakhstan posts on the NSDP the reference period of linked tables for the Data Template on International Reserves and Foreign Currency Liquidity, External Debt, and International Investment Position.

## **D. Integrity dimension undertakings**

### **Metadata certification**

20. Table 3 shows for each prescribed data category how well Kazakhstan met the SDDS timeliness requirements for annual certification of its metadata on the DSBB. The table also shows the last date when Kazakhstan certified its metadata.
21. Kazakhstan did not meet the SDDS certification requirements for 2021, for any data category.

---

<sup>4</sup> A partial ARC was available on the website of the Bureau of National statistics  
[https://stat.gov.kz/for\\_users/standard/calendar](https://stat.gov.kz/for_users/standard/calendar)

#### IV. DATA QUALITY DIMENSION UNDERTAKINGS

22. During 2021, Kazakhstan provided available information on the methodology, sources, and reconciliation of data categories in the Data Quality Assessment Framework that would facilitate users to assess the quality of the data.
23. Kazakhstan has received a mission to produce a Data module of the Reports on Observance of Standards and Codes (data ROSC) through which the IMF assesses in detail the quality of the statistical systems of its member countries. A full report may be found at: <https://dsbb.imf.org/dqrs/reports-on-the-observance>.
24. The Statistical Appendix of the Article IV staff report of April 11, 2022 ([Republic of Kazakhstan: 2021 Article IV Consultation-Press Release; Staff Report; Staff Statement; and Statement by the Executive Director for Kazakhstan](#)) stated that: “Data provision has some shortcomings but is broadly adequate for surveillance.”

**Table 1. Kazakhstan, 2021: Timeliness Against SDDS Requirements**

Unshaded cells reflect SDDS prescribed periodicity; entries in shaded cells reflect cases where SDDS prescribed periodicity is exceeded or where flexibility options are used.

√ – SDDS requirement met; X – data were not disseminated; O – no ARC release dates provided; P – pending release; negative numeric entry – number of days dissemination was later than timeliness requirement; S – next to an observation indicates release related to semi-annual data.

Data Category	National Periodicity	Prescribed Release Lag	Reference Period																
			Prev yr	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4
<b>Real Sector</b>																			
National accounts	Q	1Q					O				O				O				O
Production index	M	6W		O	O	O		O	O	O		O	O	O		O	O	O	
Labor market: Employment	Q	1Q					O				O				O				O
Labor market: Unemployment	Q	1Q					O				O				O				O
Labor market: Wages/Earnings	M *	1Q		O	O	O		O	O	O		O	O	O		O	O	O	
Price index: Consumer prices	M	1M		O	O	O		O	O	O		O	O	O		O	O	O	
Price index: Producer prices	M	1M		O	O	O		O	O	O		O	O	O		O	O	O	
<b>Fiscal Sector</b>																			
General Government Operations	Q *	2Q					O				O				O				O
Central government operations	Q <sup>-PF-TF</sup>	1M		O	O	O		O	O	O		O	O	O		O	O	O	
Central government debt	Q	1Q					O				O				O				O
<b>Financial Sector</b>																			
Depository corporations survey	M	1M		O	O	O		O	O	O		O	O	O		O	O	O	
Central bank survey	M	2W		O	O	O		O	O	O		O	O	O		O	O	O	
Interest rates	D	1D																	
Stock market: Share price index	D	1D																	
<b>External Sector</b>																			
Balance of payments	Q	1Q					O				O				O				O
Official reserve assets	M	1W		O	O	O		O	O	O		O	O	O		O	O	O	
Reserves template †	M	1M		O	O	O		O	O	O		O	O	O		O	O	O	
Merchandise trade	M	8W		O	O	O		O	O	O		O	O	O		O	O	O	
International investment position	Q	1Q					O				O				O				O
External debt	Q	1Q					O				O				O				O
Exchange rates	D	1D																	
<b>Socio-demographic Data</b>																			
Population	M *	...		O	O	O		O	O	O		O	O	O		O	O	O	

\* – Exceeds SDDS requirement; PF – Periodicity flexibility option taken; TF – Timeliness flexibility option taken; SF – Special timeliness flexibility option taken; TT – Targeted timeliness flexibility option taken; RPF – "As relevant" flexibility option taken for periodicity; RTF – "As relevant" flexibility option taken for timeliness; BPF – "on best effort" flexibility option taken for periodicity; BTF – "on best effort" flexibility option taken for timeliness; D – day; WD – working day; W – week; F – fortnight; M – month; Q – quarter; SA – semi-annual; A – annual; NLT – not later than; † – Data Template on International Reserves and Foreign Currency Liquidity.

**Table 2. Kazakhstan, 2021: Punctuality Against the Advance Release Calendar**

Unshaded cells reflect SDDS prescribed periodicity; entries in shaded cells reflect cases where SDDS prescribed periodicity is exceeded or where flexibility options are used.

√ – data were released on the date shown on the advance release calendar (ARC); × – data were not disseminated; O – no ARC release dates provided; NYD – data not yet disseminated;

P – pending release; positive numeric entry – number of days dissemination was earlier than the release date on the ARC; negative numeric entry – number of days dissemination was later than the release date on the ARC;

S – next to an observation indicates release related to semi-annual data.

Data Category	National Periodicity	National Release Lag	Reference Period																
			Prev yr	Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4
<b>Real Sector</b>																			
National accounts	Q	NLT 1Q					O				O				O				O
Production index	M	12D *		O	O	O		O	O	O		O	O	O		O	O	O	
Labor market: Employment	Q	45D *					O				O				O				O
Labor market: Unemployment	Q	45D *					O				O				O				O
Labor market: Wages/Earnings	M *	40D *		O	O	O		O	O	O		O	O	O		O	O	O	
Price index: Consumer prices	M	3D *		O	O	O		O	O	O		O	O	O		O	O	O	
Price index: Producer prices	M	3D *		O	O	O		O	O	O		O	O	O		O	O	O	
<b>Fiscal Sector</b>																			
General Government Operations	Q *	5W *					O				O				O				O
Central government operations	Q <sup>-PF</sup>	1Q <sup>-TF</sup>		O	O	O		O	O	O		O	O	O		O	O	O	
Central government debt	Q	5W *					O				O				O				O
<b>Financial Sector</b>																			
Depository corporations survey	M	25D *		O	O	O		O	O	O		O	O	O		O	O	O	
Central bank survey	M	7D *		O	O	O		O	O	O		O	O	O		O	O	O	
Interest rates	D	1D																	
Stock market: Share price index	D	1D																	
<b>External Sector</b>																			
Balance of payments	Q	1Q					O				O				O				O
Official reserve assets	M	7D		O	O	O		O	O	O		O	O	O		O	O	O	
Reserves template†	M	1M		O	O	O		O	O	O		O	O	O		O	O	O	
Merchandise trade	M	1M *		O	O	O		O	O	O		O	O	O		O	O	O	
International investment position	Q	1Q					O				O				O				O
External debt	Q	1Q					O				O				O				O
Exchange rates	D	1D																	
<b>Socio-demographic Data</b>																			
Population	M *	35D		O	O	O		O	O	O		O	O	O		O	O	O	

\* – Exceeds SDDS requirement; PF – Periodicity flexibility option taken; TF – Timeliness flexibility option taken; SF – Special timeliness flexibility option taken; TT – Targeted timeliness flexibility option taken; RPF – "As relevant" flexibility option taken for periodicity; RTF – "As relevant" flexibility option taken for timeliness; BPF – "on best effort" flexibility option taken for periodicity; BTF – "on best effort" flexibility option taken for timeliness; D – day; WD – working day; W – week; F – fortnight; M – month; Q – quarter; SA – semi-annual; A – annual; NLT – not later than; † – Data Template on International Reserves and Foreign Currency Liquidity.

**Table 3. Kazakhstan, 2021: Metadata Certification and Update**

√ – requirement met; × – no metadata certification;  
negative numeric entry – number of days late.

<b>Data Category</b>	<b>Metadata Certification</b>	<b>Date of Last Certification</b>
<b>Real Sector</b>		
National accounts	×	01/31/2017
Production index	×	01/31/2017
Labor market: Employment	×	01/31/2017
Labor market: Unemployment	×	01/31/2017
Labor market: Wages/Earnings	×	01/31/2017
Price index: Consumer prices	×	01/31/2017
Price index: Producer prices	×	01/31/2017
<b>Fiscal Sector</b>		
General Government Operations	×	01/31/2017
Central government operations	×	01/31/2017
Central government debt	×	01/31/2017
<b>Financial Sector</b>		
Depository corporations survey	×	01/31/2017
Central bank survey	×	01/31/2017
Interest rates	×	01/31/2017
Stock market: Share price index	×	01/31/2017
<b>External Sector</b>		
Balance of payments	×	01/31/2017
International reserves and foreign currency liquidity	×	01/31/2017
Merchandise trade	×	01/31/2017
International investment position	×	01/31/2017
External debt	×	01/31/2017
Exchange rates	×	01/31/2017
<b>Socio-demographic Data</b>		
Population	×	01/31/2017