Enterprise Data and Information

Data Requirements Bulletin

2022-2023



1. Purpose

This Enterprise Data and Information (EDI) bulletin provides information on LHN roles, responsibilities and requirements relating to data for 2022-2023 financial year period.

2. Background

The EDI Data Requirements, 2022-2023 has been informed by:

- > The Heads of Agreement between the Commonwealth states and territories on public hospital funding and reform which outlines four priorities and twelve reforms.
 - One targets enhanced health data including health system data and developing a Commonwealth-State primary and community care data set to inform the development of quality indicators.
- > The <u>National Health Information Agreement</u>, which coordinates the development, collection and dissemination of health information in Australia, including the development, endorsement and maintenance of national data standards.
- The Independent Hospital Pricing Authority (IHPA) which as prescribed in Section 131 of the <u>National</u> <u>Health Reform Act 2011</u> determines the requirements and standards to apply for activity based funding purposes. Its key functions include:
 - Determining pricing for services based funded on an activity basis through the National Efficient Price (NEP); and
 - Determining the efficient cost for services which are block funded through the National Efficient Cost (NEC)
 - In determining these IHPA must specify the classifications, counting rules, data and costing standard and the methods and standards for costing data.
- The Australian Institute of Health and Welfare (AIHW) who has responsibility for reporting against indicators in the <u>Australian Health Performance Framework</u> and performs the role of the National Health Registration Authority.
 - It leads national data governance processes through its Metadata and METeOR Unit and receives funding from the Australian Health Ministers Council (AHMAC) to provide critical support to maintain, build and improve national health information standards which is referred to as the National Health Infrastructure Support (NHIIS).
 - It is also responsible for METeOR, the repository for metadata standards for health statistics and information.
- > The National Health Data and Information Standards Committee (NHDISC) is an AIHW committee, the end point body for endorsing metadata changes proposed for implementation in the next financial year reporting period.



3. Department for Health and Wellbeing Enterprise Data and Information Branch

The Department for Health and Wellbeing (DHW) EDI branch is responsible for management of the Enterprise Data Asset (EDA). The EDA stores data from patient administration systems to deliver a centralised and consistent source for clinical, operational and performance data.

The EDI Data Asset (EDA) stores data sources from health and hospital data administration systems for the purposes of delivering centralised and consolidated data. The EDA provides consistent statewide data source that delivers clinical, operational and performance data in a useable format.

The EDA is the data source for national corporate reporting and reflects the requirements of the national data set specifications, as detailed in Appendix A, from: IHPA, Department of Veterans Affairs (DVA) and AIHW. There are three data sets as follows:

- > National Minimum Data Set (NMDS): this category is for metadata sets that are mandated for national collection.
- > National Best Endeavours Data Set (NBEDS): this category is for metadata sets that are not mandated for national collections, but where there is a commitment to provide nationally on a best endeavours basis.
- > National Best Practice Data Set (NBPDS): this category is for metadata sets that are not mandated for collection but recommended as best practice.

4. Security and Privacy

Staff are bound by the <u>Health Care Act 2008</u>, <u>Public Sector Act 2009</u> and the <u>Office for the Public Sector -</u> <u>Code of Ethics</u> to ensure patient confidentiality is protected and maintained. Due to patient name, addresses and the sensitive clinical information that is stored with the EDA there are clear access rules based on this information classification. The use and release of corporate data is governed by EDI's Statewide Data Integrity Framework, various legislation and other relevant privacy codes and regulations. All data is assessed and authorised using the EDI's Data Release Operating Model before release.

The EDA resides on servers and computer systems that are physically and logically secure and are only accessible to authorised staff.

The scope of the EDA and all associated products and services reflect the reporting requirements for national data submission and all activity based reporting needs for LHNs. Data provisions will align with the relevant stakeholders' patient scope. If additional access is requested outside of the stakeholders' scope executive clearance is required together with additional controls such as training, auditing capability together with surveillance and monitoring to ensure no breaches of confidential information occurs.

5. LHN Responsibilities

The LHNs are required to:

- > Supply the mandatory file submissions to EDI by the submission dates detailed in Appendix B; and
- > Investigate the identified data issues and update in the source PAS as required.

When files are not submitted on the documented dates the LHN is at an extreme risk of the data files not being loaded resulting in commissioning and/or funding implications. Repeat occurrences of late and/or incomplete data submissions will be escalated through to the Chief Executive.



6. DHW EDI Responsibilities

The EDI branch is responsible for providing quality data. This will be managed and delivered by the EDI Data Integrity Framework. The Framework will consider data governance, quality assurance standards and data protocols to ensure the data and information in the EDA is of the highest quality and is fit for purpose.

As a quality assurance measure data validations steps are actioned within the EDA. The validations provide: rejections, warning errors or critical errors indicating a data discrepancy that requires investigation by the LHN and DHW. LHNs will receive data validation reports in a timely manner to allow LHNs to investigate and action.

Document History

Version	Date	Prepared / Revised by
V1.0	May 2022	Enterprise Data and Information

Document Distribution

Organisation(s)	
All SA Health Local Health Networks	

For more information

Enterprise Data and Information Provider Commissioning and Performance Commissioning and Performance <u>enterprisedataandinformation@sa.gov.au</u> <u>www.sahealth.sa.gov.au</u>



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APPENDIX A: NATIONAL DATA SPECIFICATIONS 2022-2023

Data Set	Reference Manual	Service Category	AIHW / IHPA National Data Specification	DVA National Data Specification	Classification	DHW Responsible Unit	Data Custodian	Data Owner
Inpatient (IP)	Admitted Patient Care 2021-2022	Admitted Acute	Admitted Patient Care NMDS 2022-2023 Admitted Patient Care NBEDS 2022-2023	ABF Admitted Patient Care 2022-2023	ICD 10 AM Twelfth Edition AR-DRG v10.0	EDI	AD- DGS	LHN
Emergency (ED)	Non-Admitted Emergency Care 2021-2022	Emergency (ED levels 3B-6) Emergency (ED levels 1-3A)	Non-Admitted Patient Emergency Department Care NMDS 2022-23 Emergency Service Care NBEDS 2022–23	ABF Non-Admitted Patient Emergency Department Care 2022-2023	Australian Emergency Care Classification v1.0	EDI	AD- DGS	LHN
NAP - Aggregate	TBD	Non-Admitted (Aggregate Data)	Non-Admitted Patient Care Hospital Aggregate NMDS 2022-2023 NAPC Aggregate NBEDS for Local Hospital Network services 2022-2023	N/A	Tier 2 Non-Admitted Services v7.0	EDI	AD- DGS	LHN
NAP - Appointment	TBD	Non-Admitted (Patient Level Data)	Non-Admitted Patient NBEDS 2022–23	ABF Non-Admitted Patient 2022-2023	Tier 2 Non-Admitted Services v7.0	EDI	AD- DGS	LHN
Sub-Acute (SA)	TBD	Admitted Subacute and non- acute	Admitted Subacute and Non-Acute Hospital Care NBEDS 2022–23	ABF Palliative Care 2022-2023	AN-SNAP v4.0	EDI	AD- DGS	LHN
Elective Surgery (ES)	Elective Surgery Waiting List 2021-2022	Elective Surgery Waiting List	Elective Surgery Waiting Times NMDS 2022-2023	N/A	N/A	EDI	AD- DGS	LHN
NAP - Waitlist	TBD	Outpatients Waitlist Manual		N/A	N/A	EDI	AD- DGS	LHN
General List	N/A	Public hospital services eligible for commonwealth funding on an activity or block grant basis	General List of In-Scope Public Hospital Services	N/A	N/A	EDI	AD- DGS	LHN
Mental Health	N/A	Mental Health	Mental Health Establishments 2022-2023 ABF Mental Health Care NBEDS 2022-2023	N/A	Australian Mental Health Care Classification v1.0	EDI	AD- DGS	LHN
Teaching, Training & Research	N/A	Teaching, Training and Research	Hospital Teaching, Training And Research Activities NBEDS 2022-2023	N/A	ATTC Version 1.0	EDI	AD- DGS	LHN

APPENDIX B: MONTHLY DATA FILE SUBMISSION SCHEDULE

Data Domain	Admitted I	Admitted Patient Care (ISAAC)												
	July	August	September	October	November	December	January	February	March	April	May	June		
Submission Date	16/08/2022	16/09/2022	16/10/2022	16/11/2022	16/12/2022	16/01/2023	16/02/2023	16/03/2023	16/04/2023	16/05/2023	16/06/2023	16/07/2023		
Extract Date	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday	Every Sunday		
Refresh Date	31/08/2022	30/09/2022	28/10/2022	30/11/2022	31/12/2022	31/01/2023	28/02/2023	31/03/2023	28/04/2022	31/05/2023	30/06/2023	28/07/2023		
Notes:	22/23 financi	2/23 financial year cut off: Final opportunity to resubmit corrections for 22/23 financial year is 16/08/2023												

Data Domain	Emergenc	Emergency Department												
	July	August	September	October	November	December	January	February	March	April	May	June		
Extract Date	10/08/2022	12/09/2022	13/10/2022	10/11/2022	12/12/2022	12/01/2023	13/02/2023	10/03/2023	14/04/2023	10/05/2023	13/06/2023	11/07/2023		
Refresh Date	11/08/2022	13/09/2022	14/10/2022	11/11/2022	13/12/2022	13/01/2023	13/02/2023	14/03/2023	17/04/2023	11/05/2023	14/06/2023	13/07/2023		
Notes:	22/23 financi	2/23 financial year cut off: Final opportunity to correct data for 22/23 financial year in source system is 08/08/2023												

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	Outpatient	Outpatients Appointments												
	July	August	September	October	November	December	January	February	March	April	May	June		
Submission Date	09/08/22	09/09/22	12/10/22	09/11/22	09/12/22	11/01/23	09/02/23	09/03/23	13/04/23	09/05/23	09/06/23	11/07/23		
Extract Date	04/08/22	04/09/22	04/10/22	04/11/22	04/12/22	04/01/23	04/02/23	04/03/23	04/04/23	04/05/23	04/06/23	04/07/23		
Refresh Date	12/08/22	14/09/22	17/10/22	14/11/22	14/12/22	16/01/23	14/02/23	15/03/23	18/04/23	12/05/23	15/06/23	14/07/23		
	 0020, 0049, 0052, 0058, 0067, 0070, 0073, 0076, 0079, 0082, 0085, 0088, 0091, 0094, 0097, 0100, 0103, 0106, 0109, 0112, 0115, 0118, 0121, 0124, 0127, 0130, 0133, 0136, 0139, 0142, 0145, 0151, 0154, 0160, 0163, 0166, 0169, 0172, 0175, 0184, 0187, 0190, 0193, 0196, 0199, 0202, 0205, 0208, 0211, 0214, 0217, 0220, 0223, 0226, 0229, 0232, 0235, 0241, 0244, 0247, 0249 – Country Data loaded through SQL Interface by EDI 0003, 0005, 0008, 0014, 0016, 0018, 0019, 0027, 0030, 0033 – Manual Data load by EDI Data Extracting Notes: 													
	• 0003, 00	005, 0008, 0014	, 0249 – Country	y Data loaded t	hrough SQL Inte	erface by EDI		199, 0202, 0203	5, 0208, 0211,	UZ 14, UZ 17, UZ 2	20, 0223, 0226,	0229, 0232		
	 0003, 00 Data Extractin 0005, 00 0003, 00 0003, 00 0003, 00 	005, 0008, 0014 ng Notes: 014, 0033, 0163 005, 0008, 0014 005, 0008, 0014	, 0249 – Country , 0016, 0018, 00 – Manual Scop , 0016, 0018, 00 , 0016, 0019 – S , 0049, 0058, 00	y Data loaded t 019, 0027, 0030 es are extracte 019, 0033 Data Submit manual	hrough SQL Inte	erface by EDI I Data load by E es Extract run by pugh Sunrise by e amalgamated	EDI / EDI EDI with the Sunrise	e extract data by	y EDI					

Data Domain	Sub-Acute	Sub-Acute													
	July	August	September	October	November	December	January	February	March	April	May	June			
Submission Date	16/08/2022	16/09/2022	16/10/2022	17/11/2022	16/12/2022	16/01/2023	16/02/2023	16/03/2023	17/04/2023	16/05/2023	16/06/2023	17/07/2023			
Extract Date	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Refresh Date	31/08/2022	30/09/2022	28/10/2022	30/11/2022	31/12/2022	31/01/2023	28/02/2023	31/03/2023	28/04/2022	31/05/2023	30/06/2023	28/07/2023			
Notes:	Country	Data Extracting Notes:													

Data Domain	Elective S	Elective Surgery Waitlist (BLIS)													
	July	August	September	October	November	December	January	February	March	April	May	June			
Submission Date	3/08/2022	3/09/2022	3/10/2022	3/11/2022	3/12/2022	3/01/2023	3/02/2023	3/03/2023	3/04/2023	30/5/2023	3/06/2023	3/07/2023			
Extract Date	3/08/2022	3/09/2022	3/10/2022	3/11/2022	3/12/2022	3/01/2023	3/02/2023	3/03/2023	3/04/2023	3/05/2023	30/6/2023	3/07/2023			
Refresh Date	12/08/2022	14/09/2022	17/10/2022	14/11/2022	14/12/2022	16/01/2023	14/02/2023	15/03/2023	18/04/2023	12/05/2023	15/06/2023	14/07/2023			
Notes:	• 0003, 00	12/08/2022 14/10/2022 14/11/2022 14/11/2022 16/01/2023 15/03/2023 15/03/2023 12/05/2023 15/06/2023 14/07/2023 Data Extracting Notes: 0003, 0005, 0014, 0019, 0033, 0163, 0196 Data is extracted through Sunrise by EDI 10/07/2023													

Data Domain	Outpatient	s Waitlist										
	July	August	September	October	November	December	January	February	March	April	May	June
Census Extract Date			30/09/22			31/12/22			31/03/23			30/06/23
Public Publish Date			01/01/23			01/04/23			01/07/23			01/10/23
Notes:		, 0	e for public outpa		, , ,	2	oject there may	be an update t	o the document	ed requirements	s which will be o	communicated

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