

Paper for Consideration by WENDWG14
IC-ENC's Overlapping Data Reporting and Analysis

Submitted by:	IC-ENC Senior Data Validator
Executive Summary:	This paper provides an update on IC-ENC activity regarding overlapping ENCs
Related Documents:	IC-ENC Overlapping Data policy IC-ENC Overlap reports to RHCs IC-ENC Overlap reports to members
Related Projects:	

Introduction/Background

IC-ENC has reported to WENDWG annually on the number and risk assessment of overlaps within the IC-ENC folio. IC-ENC reports to its members and to RHCs a detailed analysis on each risk (based on the IC-ENC Steering Committee endorsed Overlapping ENC policy).

During 2023, the following RHC reports were submitted by IC-ENC:

RHC	Date report sent	RHC	Date report sent
All RHCs sent reports for WENDWG14 – 19-22/01/2024			
MACHC	21/11/2023	SEPHC	17/11/2023
SAIHC	05/07/2023	ARHC	08/09/2023
NSHC	16/03/2023	USCHC	16/03/2023
SWAtHC	13/02/2023	SWPHC	13/02/2023
All RHCs sent reports for WENDWG13 – 27/01/2023			

Analyses/Discussion

The current Status results from the IC-ENC's Overlap tracking are containing overlaps with IC-ENC members are:

Status	Definition	WENDWG14
Live	Overlap exists	358
Accept	Overlap exists, but is Acceptable (very insignificant)	100
Potential	Overlap identified at IC-ENC validation stage, activity is underway to try to prevent issuing an overlap.	101
Resolved	A live overlap, or potential overlap, that has been successfully resolved.	637
Unassessed	Live Overlap not yet assessed.	0

The subdivision of Live overlaps by Impact Assessment is below. In the revised IC-ENC Overlap Policy (Version 5 implemented from 01/10/2022), Impact Assessment is assessed only by the reviewing the consistency in the data content. Please note that Impact Assessment is made where IC-ENC has permission to view S57 cells through the IC-ENC folio and those cells available through the RENC to RENC agreement with Primar RENC. IC-ENC assesses all other records as UNABLE due to the lack of available ENCs.

Status of overlap	Overall Severity of Risk: 31st January 2024					
	LOW	MEDIUM	HIGH	UNABLE	UNASSESSED	TOTAL
LIVE	209	21	0	128	0	358

RHC	Live Overlaps by RHC – Impact Assessment category					TOTAL
	LOW	MEDIUM	HIGH	UNABLE	UNASSESSED	
BSHC	9					9
EAHC	46	11		76		133
EAHC/USCHC	4					4
HCA	3	1		1		5
MACHC	1					1
MBSHC	89	4				93
NHC/NSHC	1					1
NIOHC				4		4
NSHC	35	1				36
RSAHC	13	4		6		23
RSAHC/NIOHC				3		3
SAIHC	1			12		13
SEPHC	1					1
SWAtHC	1					1
SWPHC	1					1
SWPHC/HCA	2					2
SWPHC/SAIHC	1					1
USCHC	1			25		26
USCHC/NSHC				1		1
Total	209	21		128		358

Conclusion

Progress is being made with resolving some longer-term Live overlaps, while the majority of Potential overlaps are being resolved prior to release. The increase within the number of Live overlaps recorded by IC-ENC can be accounted for due to inheriting Live overlaps from newer joined members. Inheriting these overlaps allows for these to undergo the IC-ENC assessment and management which will look to provide some resolution to the overlaps where possible.

Action required of WENDWG14:

The WENDWG is invited to:

- Note this report