



# Outcomes4Children Data & Information Hub Quick Reference User Guide

December 2018

Quick Reference Guide\_December 2018





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## Background

In 2016 TUSLA and the DCYA agreed to establish a new project 'Outcomes for Children National Data & Information Hub' – offering a sustainable opportunity to provide a national standardised technical solution for mapping outcomes and indicators for children and young people.

This project involved the building of an interactive area based geo mapping system to provide information for policy makers, service providers, TUSLA management, practitioners, information managers and local communities so that planning and delivery of services are informed by the best available data.

This guide aims to provide a quick reference to assist users to :

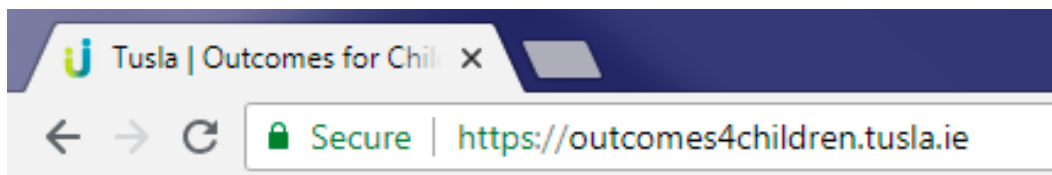
- navigate through the hub and access required data;
- gain the skills necessary to source and use the data under each of the 5 National Outcomes of Better Outcomes Brighter Futures (BOBF);
- identify and source relevant local area data as required;
- understand reporting functionality.



## How do I access the Outcomes4Children Data & Information Hub?

The Outcomes4Children Data and Information Hub is a browser based system accessible via your preferred web browser e.g. Chrome.

1. Select your preferred browser
2. Move to the address bar
3. Type the address [outcomes4children.tusla.ie](https://outcomes4children.tusla.ie)







## What is on the HOME Screen?

The HOME screen is divided into 4 main areas as outlined below.



### Dashboards

Highlights all available Dashboards

### Rolling Carousel

Highlights a descriptor of each of the 5 National Outcomes

### Map of Ireland

County reports

### 5 National Outcomes

(Better Outcomes, Brighter Futures, 2017)



## How can I access the Dashboards?

Move to the required Dashboard e.g. **HEALTHY** and click to access





## What is on the Dashboards?

Each Dashboard contains 7 main areas as outlined below:

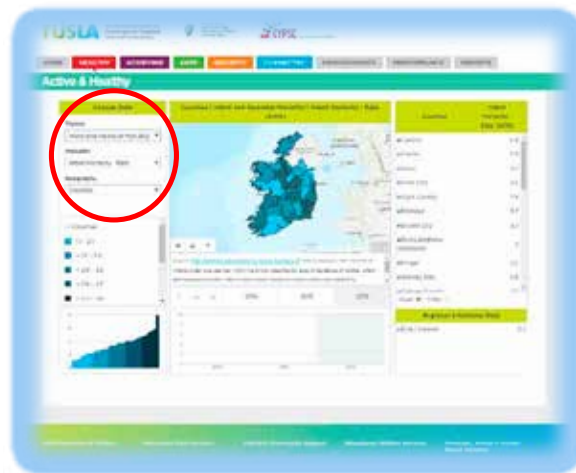


- 1 Indicator/s List
- 2 Map
- 3 Legend
- 4 Data Source / Link
- 5 Histogram
- 6 Trend Line
- 7 Tabular View



## How can I access the Indicator/s List?

All indicators can be selected from 'Choose Data' on the Dashboard

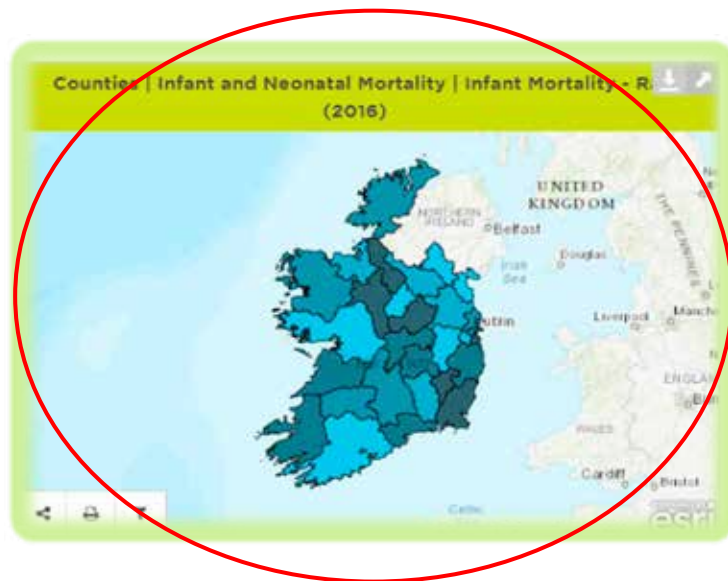


1. Select the required 'Theme' from the list currently available
2. Select the required 'Indicator' from the list currently available
3. Select the required 'Geography' if more than one is available for the selected indicator



## How can I access the Map?

The 'map' is always located in the centre of the Dashboard



1. The most recent year of data will be presented in the initial view
2. Click on the arrow in the top right hand corner of the map title bar to open to full screen view




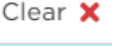





## What tools are available on the map?

There are 5 standard 'tools' available on all maps located at the top left hand corner of the map.



1. Click on the relevant tool to select.
2. Revert to original map size. 
3. Reduce map size. 
4. Increase map size. 
5. Remove all selections from the map and revert to the default setting. 
6. Filter selected areas only. 





## How can I view the County / Area Data on the Map?

Single county / area data can be viewed on the map or several counties / areas depending on the user's requirements.

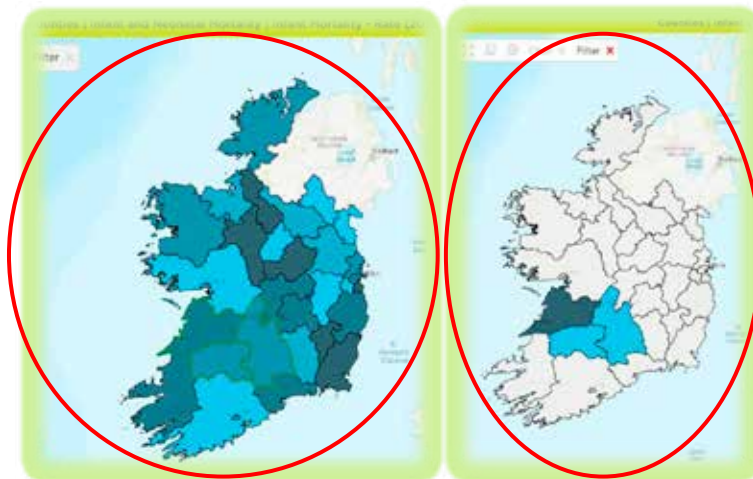
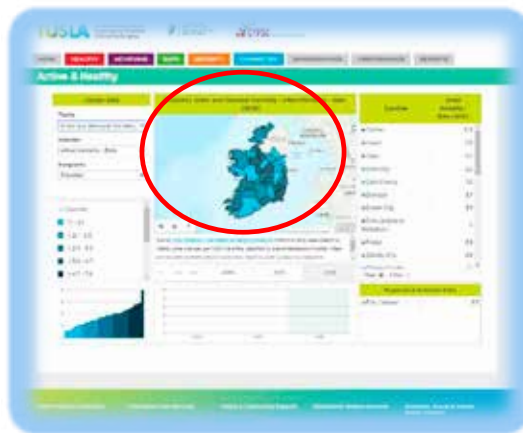


1. Move to and click on the required county e.g. Mayo.
2. If you wish to view more than one county, move to the required counties and click to view.



## How can I filter only selected Counties / Areas on the map?

Multiple counties/areas can be selected and 'filtered' for specific analysis.



1. Move to and click on the required counties e.g. Clare, Limerick City & County and Tipperary in this example.
2. Select the 'Filter' option from the set of tools available on the map (top left hand corner).
3. To remove the 'Filter' reselect the 'Filter' option.

Filter X

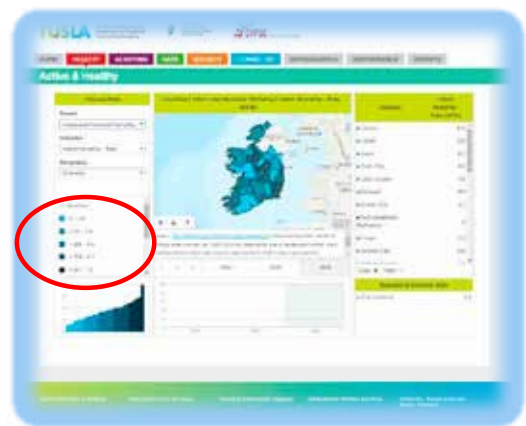
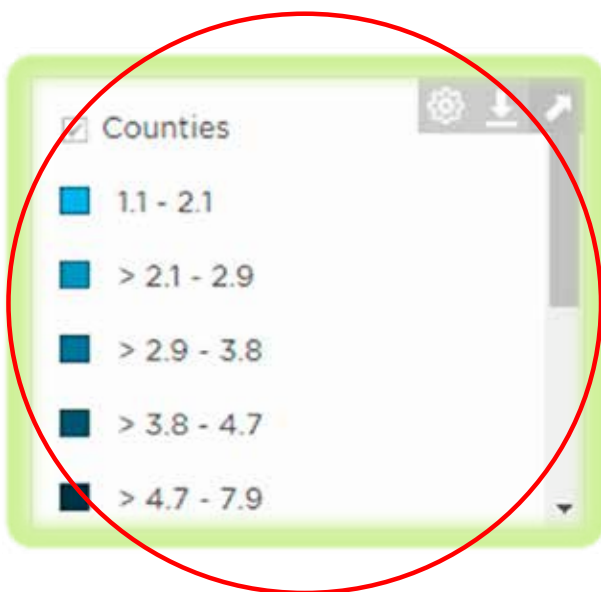
Filter X





## What does the Legend tell me?

The legend key has been based on a default setting which illustrates the breakdown of the mapped data into 5 classes.

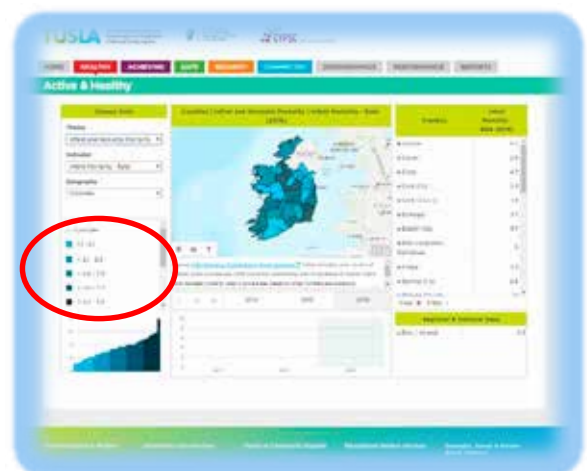
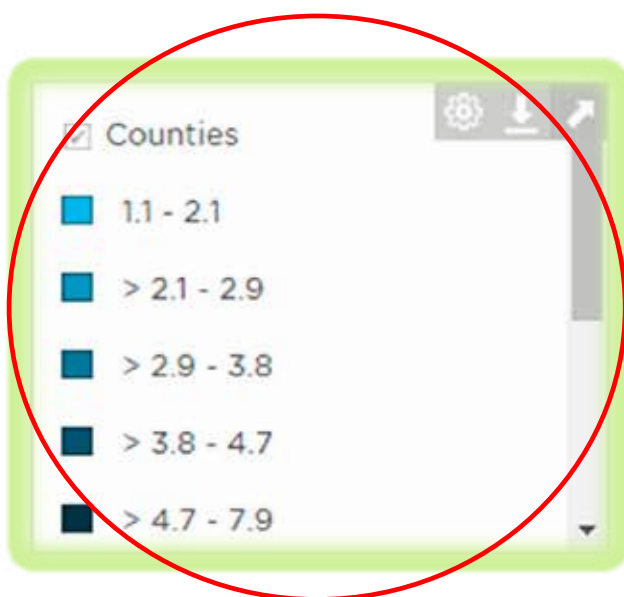


1. In this example counties on the map where the data falls into values between 1.1 and 2.1 will be coloured
2. Counties on the map where data falls into the range above 4.7 and up to and including 7.9 will be coloured
3. The use of a legend will allow the user to quickly view counties / areas on the map that have similar data values.



## How can I change the Legend Colours?

Legend colours and classes can be changed depending on user requirements.



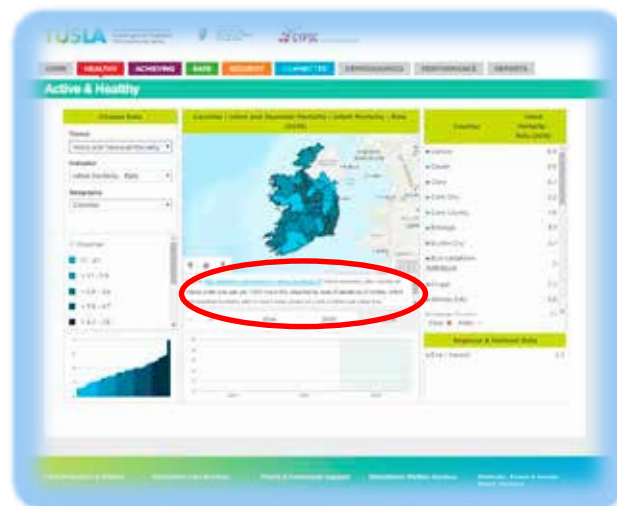
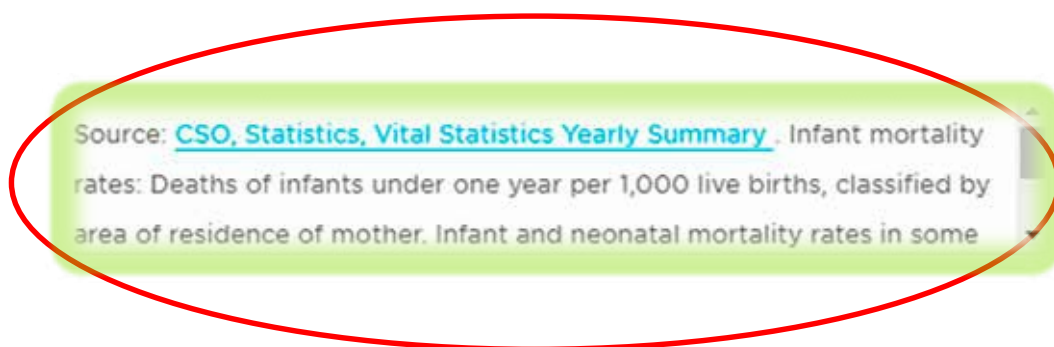
1. Select the relevant tool from the legend window
2. This will then open the available colour palette.
3. Select the required colour palette by clicking on the preferred choice.
4. This will then adjust the map colours and all associated windows.





## What does the Data Source / Link Dialogue Box tell me?

The selected data source / link / notes are documented and available in the dialogue box directly below the map.



1. Maximise the dialogue box by clicking on the maximise tool located in the top right hand corner of the dialogue box.



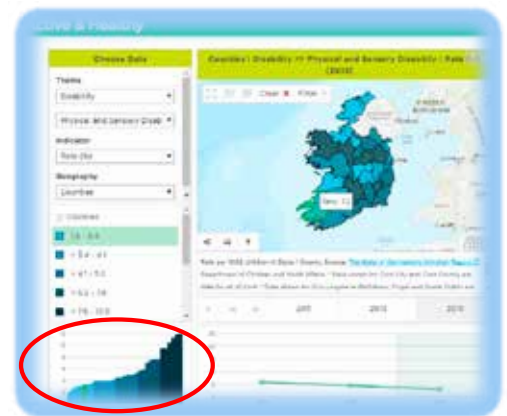
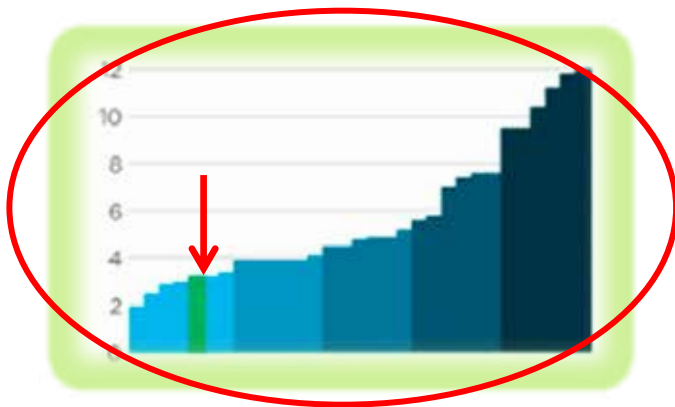
2. Click on the data source link to open the relevant data report / location


[CSO, Statistics, Vital Statistics Yearly Summary](#).

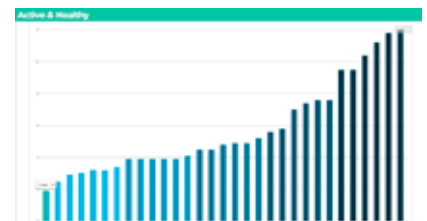


## What does the Histogram tell me?

The Histogram show the distribution of the county / area data in a graphical format.



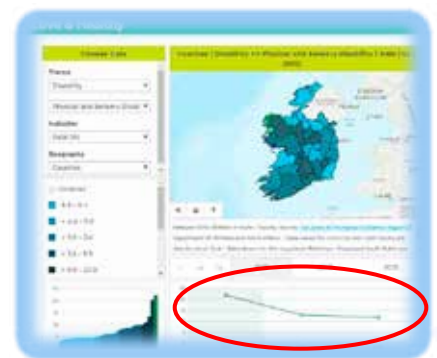
1. The map above illustrates the % of children and young people in Kerry with a physical and sensory disability in Yr2015.
2. The histogram illustrates where Kerry is placed against data for the other counties enabling national comparison.
3. Maximise the Histogram window to full size. 
4. You will see from the example given that Clare has the lowest rate in the country at 1.9%.





## What does the Trend Line tell me?

The Trend Line indicates the general pattern or direction of the selected time series data.



1. Select the required indicator.
2. Click on the required county / area – this will then activate the time series available for the selected indicator.
3. The system default setting will illustrate the data for the most recent year available.
4. To change the year in view (as above) click on the required year.
5. Alternatively, use the scroll bars available to move through all available years.
6. Maximise the Trend Line window to full size if required.





## What does the Tabular View tell me?

The Tabular View illustrates the selected indicator data by county / area in a tabular view.



1. Select the required indicator.
2. Click on the map the required county / area – note the county / area will also be highlighted in the tabular view window. Alternatively click on the required county / area within the tabular view window and the selected counties / areas will be highlighted on the map.
3. The data can be sorted within the tabular view window alphabetically on the county / area name or numerically on the data value by clicking on either the county / area name or the data value.
4. Maximise the Tabular View window to full size if required.

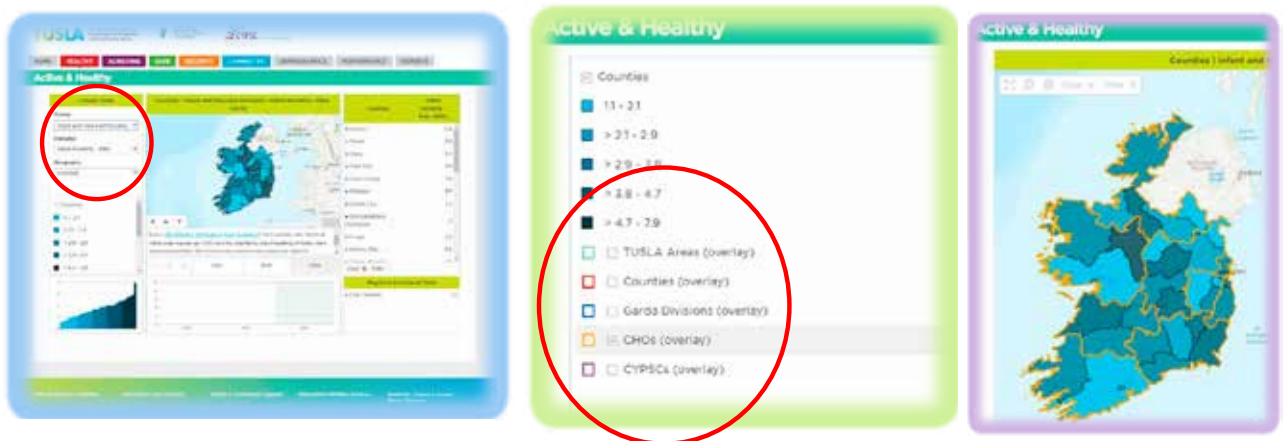
Counties	Rate (%) (2015)
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## How Can I Add Different Geography Boundary Lines?

Users can add 'boundary' lines around various geographies on the map e.g. Counties, CYPSC etc.



1. Select the required indicator.
2. Move to the Legend window.
3. Scroll down through the Legend window until you locate the boundaries options.
4. Click to select the require boundary option, click again to deselect.
5. The adjacent map shows the map with the CHO boundary selected.





## Reporting Functionality

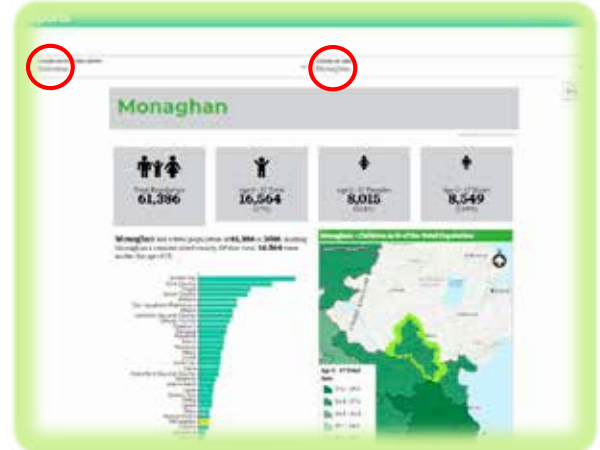
The Data & Information Hub includes a Reporting Dashboard from which all data contained within the hub can be utilised via a series of standard reports. These reports need to be predesigned against agreed templates. The reports currently set up can be used as an example of the type and style that could be used for various organisations, business units etc.







## Reporting Functionality



1. Select the REPORTS dashboard.
2. Select the required report e.g. Overview
3. Select the required area e.g. Monaghan

**Note:** The REPORTS dashboard as at December 2018 has been set up incorporating sample styles only. When various user reports have been established against predesigned and agreed templates, all printing, exporting and saving options can be standardised.



# Outcomes4Children Data & Information Hub

## Indicator Index - Phase I



**HEALTHY**  
**ACHIEVING**  
**SAFE**  
**SECURITY**  
**CONNECTED**

*Indicator Index\_Phase I\_December 2018*

## HEALTHY

THEME		INDICATOR	Geography
Immunisation Uptake			LHO CHO
1a	Immunisation Uptake (MMR at 24 Months)	% of children who have had first dose	
1b	Immunisation Uptake (MenC3 at 24 Months)	% of children who have had first dose	
Infant & Neonatal Mortality			Counties
2a	Infant and Neonatal Mortality	Infant Mortality - Rate	
2b	Infant and Neonatal Mortality	Infant Mortality - Number	
2c	Infant and Neonatal Mortality	Neonatal Mortality - Rate	
2d	Infant and Neonatal Mortality	Neonatal Mortality - Number	
Babies born weighing less than 2,500 grams			Counties
3a	Babies born weighing less than 2,500 grams	%	
3b	Babies born weighing less than 2,500 grams	Number	
% of infants breastfed on discharge from hospital			Counties
3a	% of infants breastfed on discharge from hospital	Breast exclusive	
3b	% of infants breastfed on discharge from hospital	Breast and Formula	
3c	% of infants breastfed on discharge from hospital	Formula	
Disability			Counties
4a	Physical & Sensory Disability	Rate	
		Number	
4b	Intellectual Disability	Rate	
		Number	
4c	Persons with a Disability by Gender	Male rate (%)	
	Persons with a Disability by Gender	Female rate (%)	
	Persons with a Disability by Gender	Males	
	Persons with a Disability by Gender	Females	
	Persons with a Disability by Gender	Total	
Hospital Discharges of Children			Counties
5a	Hospital Discharges of Children	Rate	
5b	Hospital Discharges of Children	Number	
Number of deaths by suicide			Counties
6a	Number of deaths by suicide	Female	
6b	Number of deaths by suicide	Male	
6c	Number of deaths by suicide	Total	

Outcomes4Children Data & Information Hub - Indicator Index - Phase 1

ACHIEVING		
THEME	INDICATOR	Geography
Early Years Services		Tusla Areas
1a	Early Years Service	Number Early Years Services Registered/Operating at Year End
10 Month Development Check		CHO
2a	10 Month Development Check	% of children having check on time
20 Day Absence		Counties
3a	20 Day Absence	Primary Schools (%)
3b	20 Day Absence	Post Primary Schools (%)
Junior/Leaving Certificate Retention Rates		Counties
4a	Junior/Leaving Certificate Retention Rates	Cohort
4b	Junior/Leaving Certificate Retention Rates	Junior Cert Retention Rate (%)
4c	Junior/Leaving Certificate Retention Rates	Leaving Cert Retention Rate (%)
Educational Attainment Level (Females)		Counties
5a	Educational Attainment Level (Females)	No Formal Education (Females) Rates (%)
5b	Educational Attainment Level (Females)	Primary Education (Females) Rates (%)
5c	Educational Attainment Level (Females)	Lower Secondary (Females) Rates (%)
5d	Educational Attainment Level (Females)	Upper Secondary (Females) Rates (%)
5e	Educational Attainment Level (Females)	Technical or Vocational Qualification (Females) Rates (%)
5f	Educational Attainment Level (Females)	Advanced Certificate/Completed Apprenticeship (Females) Rates (%)
5g	Educational Attainment Level (Females)	Higher Certificate (Females) Rates (%)
5h	Educational Attainment Level (Females)	Ordinary Bachelor Degree or National Diploma (Females) Rates (%)
5i	Educational Attainment Level (Females)	Honors Bachelor Degree, Professional Qualification or both (Females) Rates (%)
5j	Educational Attainment Level (Females)	Post Graduate Diploma or Degree (Females) Rates (%)
5k	Educational Attainment Level (Females)	Doctorate (Ph.D) or Higher (Females) Rates (%)
5l	Educational Attainment Level (Females)	Not stated (Females) Rates (%)
No. of Children based on Mother's Educational Attainment		Counties
6a	Children by Mother's Educational Attainment	Total
6b	Children by Mother's Educational Attainment	Primary
6c	Children by Mother's Educational Attainment	Lower Secondary
6d	Children by Mother's Educational Attainment	Upper Secondary
6e	Children by Mother's Educational Attainment	Third Level
6f	Children by Mother's Educational Attainment	Not Stated

Outcomes4Children Data & Information Hub - Indicator Index - Phase I

SAFE		
THEME	INDICATOR	Geography
<b>Children in Care</b>		Tusla Area Tusla Region
1a Children in Care	Total-Number	
1b Children in Care	Total-Rate	
1c Children in Care	Foster Care General	
1d Children in Care	Foster Care Relative	
1e Children in Care	Other	
1f Children in Care	Residential General	
1g Children in Care	Residential Out of State	
1h Children in Care	Residential Special Care	
<b>Children in Care - 3rd Placement</b>		Tusla Area Tusla Region
2a Children in Care - 3rd Placement	% of CIC in 3rd Placement	
2b Children in Care - 3rd Placement	Number of CIC in 3rd Placement	
2c Children in Care - 3rd Placement	Overall Number of CIC	
<b>Referrals - Total</b>		Tusla Area Tusla Region
3a Referrals - Total	Total Child Referrals	
<b>Referrals - Abuse</b>		Tusla Area Tusla Region
4a Referrals - Abuse	Emotional Abuse	
4b Referrals - Abuse	Neglect	
4c Referrals - Abuse	Physical Abuse	
4d Referrals - Abuse	Sexual Abuse	
4e Referrals - Abuse	Total	
<b>Referrals- Welfare</b>		Tusla Area Tusla Region
5a Referrals- Welfare	Total	
<b>Child Protection Notification System</b>		Tusla Area Tusla Region
6a Child Protection Notification System	Number of Children listed as Active on CPNS	
<b>Aftercare</b>		Tusla Area Tusla Region
7a Aftercare	Aftercare Total	
7b Aftercare	Aftercare 18-22	
7c Aftercare	Aftercare 18-22 % Education	
<b>Meitheal</b>		Tusla Area Tusla Region
8a Meitheal	Number of Child & Family Support Networks	
8b Meitheal	Number of Meitheal Processes Requested	
8c Meitheal	Direct Access Pathway	
8d Meitheal	Social Work Diversion Access Pathway	
8e Meitheal	Social Work Step Down Access Pathway	
<b>Family Support Services</b>		Tusla Area Tusla Region
9a Family Support Services	Number of Referrals to Family Support Services	
9b Family Support Services	Number of Referrals to Family Support Services - Rate 1,000 under 18 Yrs Population	
9c Family Support Services	Number of Children in receipt of Family Support Services (Period End)	
9d Family Support Services	Number of Children in receipt of Family Support Services - 1,000 under 18 Yrs Population	
<b>Children referred to the Garda Juvenile Diversion Programme</b>		Garda Division Garda Region
10a Children referred to the Garda Juvenile Diversion Programme	Referred	

Outcomes4Children Data & Information Hub - Indicator Index - Phase I

SECURITY			
	THEME	INDICATOR	Geography
	<b>GMS GP Visit Cards: Number of Eligible Persons by Age Group</b>		<b>LHO CHO</b>
1a	GMS GP Visit Cards: Number of Eligible Persons by Age Group	Under 5Y	
1b	GMS GP Visit Cards: Number of Eligible Persons by Age Group	5-11 Y	
1c	GMS GP Visit Cards: Number of Eligible Persons by Age Group	12-15Y	
1d	GMS GP Visit Cards: Number of Eligible Persons by Age Group	16-24Y	
1e	GMS GP Visit Cards: Number of Eligible Persons by Age Group	All	
	<b>GMS Medical Cards: Number of Eligible Persons by Age Group</b>		<b>LHO CHO</b>
2a	GMS Medical Cards: Number of Eligible Persons by Age Group	Under 5Y	
2b	GMS Medical Cards: Number of Eligible Persons by Age Group	5-11 Y	
2c	GMS Medical Cards: Number of Eligible Persons by Age Group	12-15Y	
2d	GMS Medical Cards: Number of Eligible Persons by Age Group	16-24Y	
2e	GMS Medical Cards: Number of Eligible Persons by Age Group	All	
	<b>Households (HH) Qualified for Social Housing Support</b>		<b>Counties</b>
3a	Households (HH) Qualified for Social Housing Support	Total Number of HH Qualified	
3b	Households (HH) Qualified for Social Housing Support	% of National HH Qualified	
3c	Households (HH) Qualified for Social Housing Support	Number of HH Qualified Main Applicant <25 Yrs	
	<b>Lone Parent Families</b>		<b>Counties</b>
4a	Lone Parent Families	Mother- All Children aged under 15 - rate	
4b	Lone Parent Families	Mother- All Children aged under 15 - count (No of Families)	
4c	Lone Parent Families	Father - All children aged under 15 - rate	
4d	Lone Parent Families	Father - All children aged under 15- count (No of Families)	
	<b>Number on the Live Register</b>		<b>Regions</b>
5a	Number on the Live Register	Under 25yrs Both Sexes	
5b	Number on the Live Register	25yrs and Over Both Sexes	
5c	Number on the Live Register	All Ages Both Sexes	
5d	Number on the Live Register	Under 25yrs Male	
5e	Number on the Live Register	25yrs and Over Male	
5f	Number on the Live Register	All Ages Male	
5g	Number on the Live Register	Under 25yrs Female	
5h	Number on the Live Register	25yrs and Over Female	
5i	Number on the Live Register	All Ages Female	
	<b>Income and Poverty Rates</b>		<b>Regions</b>
6a	Income and Poverty Rates	At Risk of Poverty Rate (%)	
6b	Income and Poverty Rates	Deprivation Rate (%)	
6c	Income and Poverty Rates	Consistent Poverty Rate (%)	

Outcomes4Children Data & Information Hub - Indicator Index - Phase I

CONNECTED			
THEME		INDICATOR	Geography
Children Bullied at School			Regions
1a	Children Bullied at School	% who reported being bullied	

Outcomes4Children Data & Information Hub - Indicator Index - Phase I

DEMOGRAPHICS			
THEME		INDICATOR	Geography
	Registered Birth's by Mother's Age		Counties
1a	Registered Birth's by Mother's Age	Under 20	
1b	Registered Birth's by Mother's Age	20 - 24	
1c	Registered Birth's by Mother's Age	25 -29	
1d	Registered Birth's by Mother's Age	30 -34	
1e	Registered Birth's by Mother's Age	35 - 39	
1f	Registered Birth's by Mother's Age	40 and over	
1g	Registered Birth's by Mother's Age	Age not stated	
1h	Registered Birth's by Mother's Age	Average age of mother at maternity - All Births	
1i	Registered Birth's by Mother's Age	Average age of mother at maternity - First Births	
1j	Registered Birth's by Mother's Age	Total	
	Deprivation		Counties
2a	Deprivation	HP Index (Relative)	
2b	Deprivation	HP Index (Absolute)	
	Population		Counties
3a	Under 18	Age 0-17 Total Rate (%)	
3b	Under 18	Age 0-17 Total	
3c	Under 18	Age 0-17 Female Rate (%)	
3d	Under 18	Age 0-17 Females	
3e	Under 18	Age 0-17 Male Rate (%)	
3f	Under 18	Age 0-17 Males	
3g	Under 18	Age 0-4 Total Rate (%)	
3h	Under 18	Age 0-4 Total	
3i	Under 18	Age 5-12 Total Rate (%)	
3j	Under 18	Age 5-12 Total	
3k	Under 18	Age 13-17 Total Rate (%)	
3l	Under 18	Age 13-17 Total	
3m	Under 18	Age 0-4 Female Rate (%)	
3n	Under 18	Age 0-4 Females	
3o	Under 18	Age 5-12 Female Rate (%)	
3p	Under 18	Age 5-12 Females	
3q	Under 18	Age 13-17 Female Rate (%)	
3r	Under 18	Age 13-17 Females	
3s	Under 18	Age 0-4 Male Rate (%)	
3t	Under 18	Age 0-4 Males	
3u	Under 18	Age 5-12 Male Rate (%)	
3v	Under 18	Age 5-12 Males	
3w	Under 18	Age 13-17 Male Rate (%)	
3x	Under 18	Age 13-17 Males	
	Population - 18 and Over		Counties
4a	18 and Over	Age 18 Total Rate (%)	
4b	18 and Over	Age 19 Total Rate (%)	
4c	18 and Over	Age 20-24 Total Rate (%)	
4d	18 and Over	Age 25-29 Total Rate (%)	
4e	18 and Over	Age 30-34 Total Rate (%)	
4f	18 and Over	Age 35-39 Total Rate (%)	
4g	18 and Over	Age 40-44 Total Rate (%)	
4h	18 and Over	Age 45-49 Total Rate (%)	
4i	18 and Over	Age 50-54 Total Rate (%)	
4j	18 and Over	Age 55-59 Total Rate (%)	
4k	18 and Over	Age 60-64 Total Rate (%)	
4l	18 and Over	Age 65-69 Total Rate (%)	
4m	18 and Over	Age 70-74 Total Rate (%)	
4n	18 and Over	Age 75-79 Total Rate (%)	
4o	18 and Over	Age 80-84 Total Rate (%)	
4p	18 and Over	Age 85+ Total Rate (%)	
	Population - Total Population		Counties
5a	Total Population	Total	

Outcomes4Children Data & Information Hub - Indicator Index - Phase I