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Summary

Future Jersey provides Jersey's framework for measuring sustainable wellbeing in three main areas of community, economy and environment, under which ten aspirational outcomes were identified. The Island Outcome Indicators (IOIs) are long-term measures that show how Jersey is progressing towards these ten outcomes representing sustainable wellbeing for Jersey. Statistics Jersey carried out a review of the published indicators to make it easier for users to evaluate progress towards the ambitions as described in the 2016 Future Jersey consultation (see Section 1.2).

A smaller and more targeted set of indicators were identified, to produce a more relevant and concise set of data. In addition, a new way of presenting of the data was developed so that users can view progress as a whole, individually for each indicator, as well as look over different time periods. This will improve how easily the Island Outcome Indicators can be used to monitor how we are doing as an Island compared to the ambitions set during the Future Jersey consultation.

A final update made was a return of the title 'Children' to the outcome's original title of 'Learn and grow', so that each of the ten outcomes are relevant to the whole population, and so that progress towards all ten outcomes can be more easily evaluated for children.

1 Background

1.1 Sustainable Wellbeing

Sustainable wellbeing refers to the overall quality of life in Jersey, taking into account economic, environmental and social factors, over a long term perspective . The Island Outcome Indicator system is a means of quantifying and tracking Jersey's long-term sustainable wellbeing.

The United Nations' Sustainable Development Goals is a framework which supports measuring a country's sustainable wellbeing. However, while the UN's SDG's are applicable to all nations, from developing to highly developed countries, allowing inter-jurisdiction comparison; Jersey's 'Island Outcomes', and the associated indicators, have been developed specifically for Jersey, in consultation with islanders. They are Jersey's framework for measuring Jersey's sustainable wellbeing over the long term.

Under the Public Finances (Jersey) Law 2019, the Council of Ministers is required to consider sustainable wellbeing when preparing its Government Plans.

1.2 Future Jersey

In 2016, a 2-year public consultation - 'Future Jersey' - sought the views of islanders on the question "Is Jersey heading in the right direction?". A report was published in July 2017 summarising the consultation and identifying 3 themes and 10 outcomes to represent Jersey's sustainable wellbeing (see figure 1).

Future Jersey also identified 58 indicators to track progress against these themes and outcomes over the long-term (from 2017 to 2037).

Figure 1 The Island Outcomes
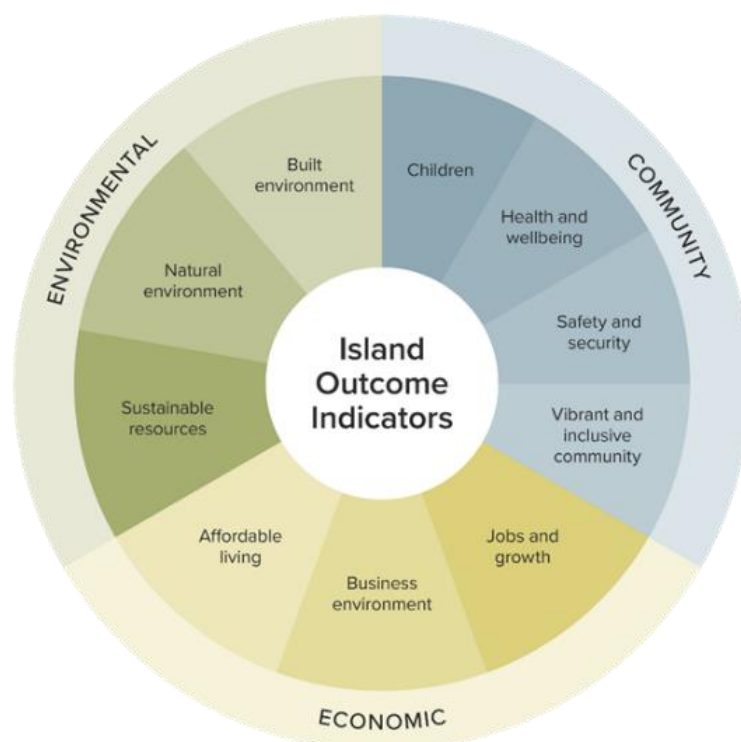
1.3   Reasons for this review

In 2019, Action 19 of the Engagement and Information Improvement project was to:

"Evaluate improving the visual presentation of the Island Outcome Indicators to maximise their accessibility, comparability over time and between sections, and to enable clear presentation of success or otherwise in each area."

1.3.1   Content:

The original set of 58 indicators were produced following the [Future Jersey consultation](#) but subsequent years had seen many indicators added (and some removed), some simply due to data availability rather than relevance to the evaluation of outcomes. The resulting indicator set (193 indicators) was large, containing some indicators which didn't add value[1] and others which overlapped[2]. In addition, 14 of the original Future Jersey indicators were not being published due to lack of data. The large number of indicators was felt not to support effective evaluation of sustainable well-being.

It was decided to review the indicators in order to produce a refined set, based where possible on the original set of 58, and which best enable evaluation of each outcome.

1.3.2   Presentation:

The presentation of the Island Outcome Indicators on the Government of Jersey website allowed users to visualise time series and narrative against the majority of the 193 indicators one by one, but it did not present summaries at outcome or theme level, making it difficult to form an understanding of how Jersey was progressing against the outcomes as a whole.

1.4   Review process

1.4.1   Content:

The three themes and ten outcomes identified through Future Jersey were retained. Data subject matter experts from within government were brought together to agree the most appropriate set of indicators to best represent each outcome. The original 58 Future Jersey indicators were used as the starting point for the new indicators, and were retained unless there were strong reasons not to (e.g. data no longer available and it was not possible to capture going forwards).

1.4.2   Presentation:

Statistics Jersey created a prototype dashboard, which included a way of summarising how each indicator was moving, compared to what the ambition for that indicator was. This provided a visual summary at outcome level. Feedback on the prototype was sought from internal colleagues, the Executive Leadership Team, the Council of Ministers, and the Public Accounts Committee over the summer of 2023. Initial feedback was positive and provided constructive suggestions for further improvements.

These were taken into account, along with accessibility recommendations, to produce the final presentation of the IOIs.

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[1] E.g. 'Number of live births' – in terms of evaluating sustainable wellbeing, it is difficult to assign an ambition to the indicator – would Jersey want the number of live births to be increasing, decreasing or staying the same?

[2] E.g. Premature death rate, Preventable death rate and Treatable death rate were all being published, and all overlap to some degree.

2   Summary of changes to IOIs following review

2.1   New presentation of the IOIs

Figure 2a shows the summary page, showing all three themes (community, environment and economy) with their associated outcomes. Each outcome is given a red, amber or green (RAG) rating, based on the aggregation of the indicators it contains.

Figure 2a New Island Outcome Indicators dashboard – Summary Page
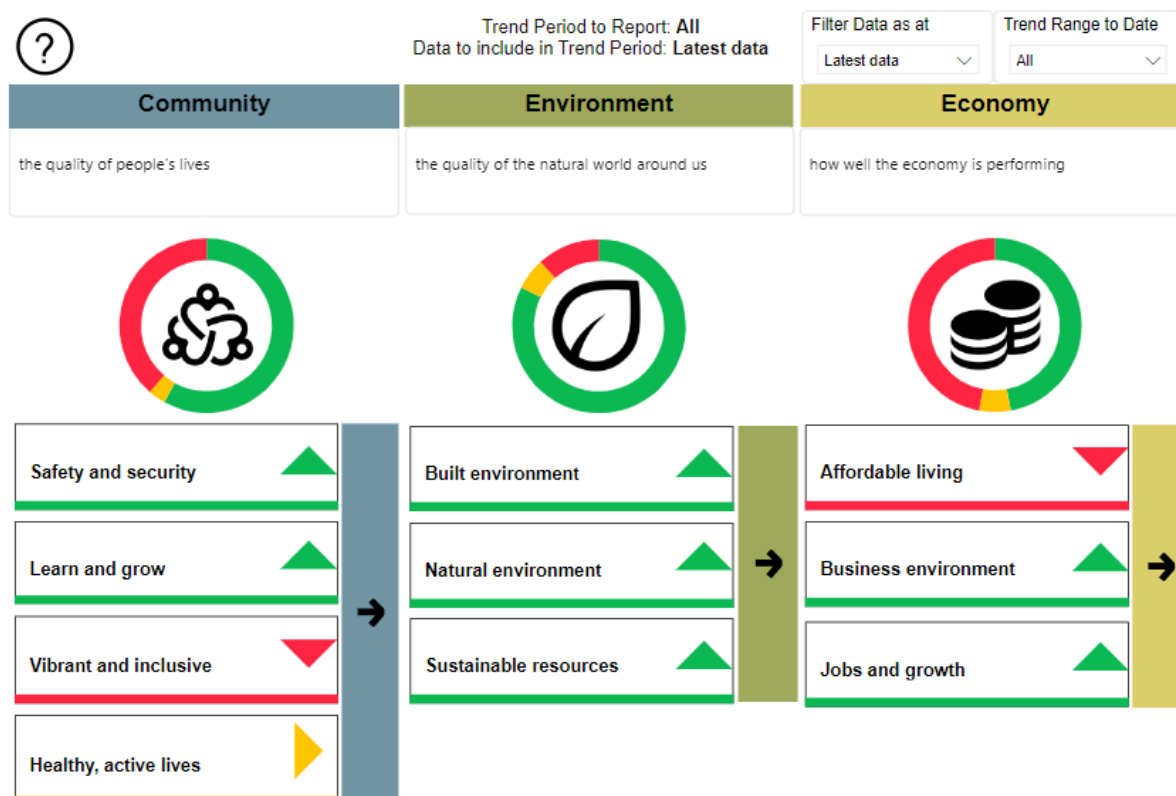

Figure 2b shows an example of a focus page (in this case focusing on the community theme). The focus page shows in detail the outcomes and indicators making up the theme (left side of page).

Clicking on a particular indicator brings up a chart of that indicator's time series data, and some commentary for context: allowing the user to drill down to the most granular detail.

Figure 2b Final Prototype IOI dashboard – Focus page
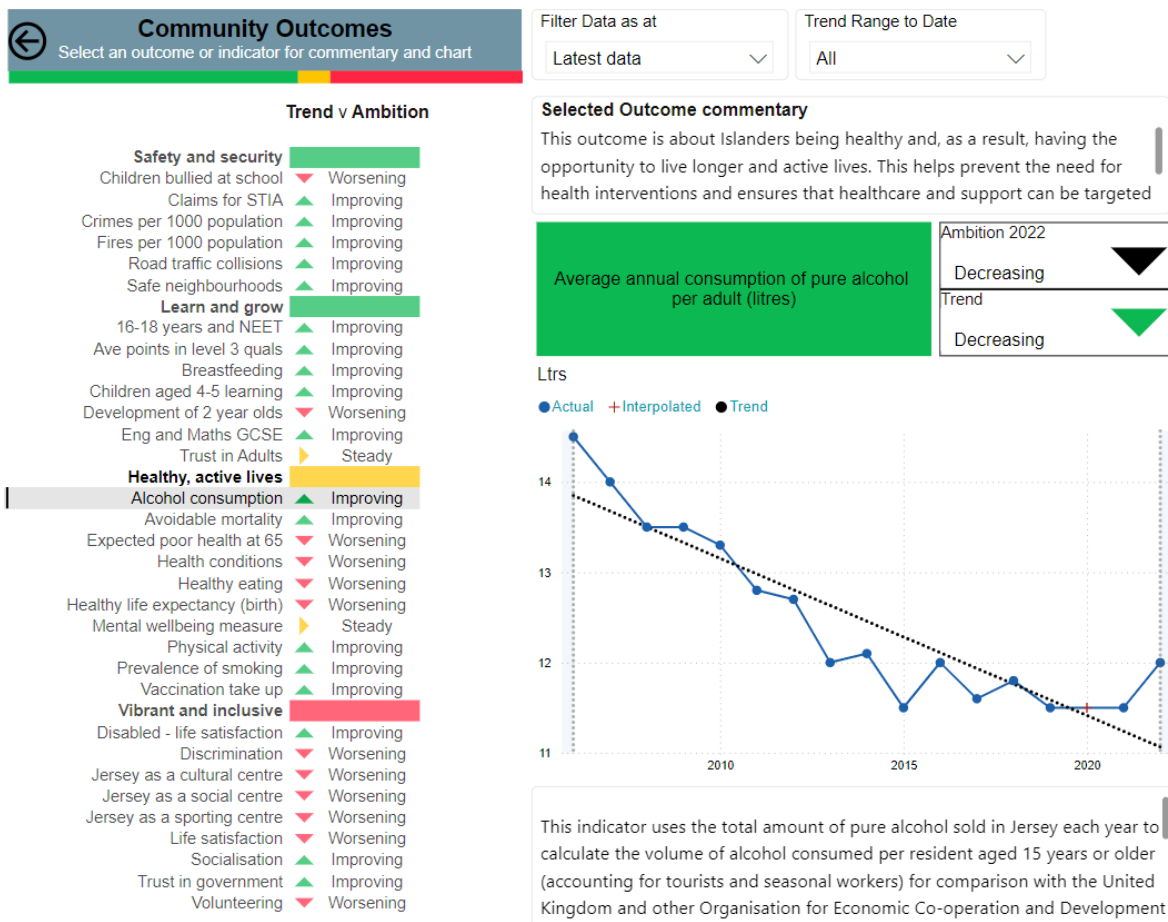
The new presentation was designed to better cater for those with visual impairments, by using accessibility software tools, as well as consulting with members of the disability and inclusion team. For example, where possible, red, amber and green ratings are not simply shown as colours but also include icons as visual clues, and text size is larger.

2.2   Refined content of the IOIs

Statistics Jersey carried out ten review workshops (one for each outcome) with data subject matter experts, these concluded in January 2024.

The review workshops aimed to identify a focussed set of indicators that covered the breadth of each outcome's concept.

In total, 69 indicators were identified for immediate inclusion in the refined set of IOIs.

A further 13 were identified to be added in the medium term, to give a total of 82 indicators. In addition, 12 gaps were identified to be addressed in the longer term.

A list of the refined indicators can be found in the following section.

Of the new, refined set of indicators available in the short term, 45 were those that had been identified through the Future Jersey consultation, some of which had not yet been published due to data availability. An additional four of the Future Jersey identified indicators were identified as ones

to be added in the medium or longer term. Annex 2 provides information on those Future Jersey identified indicators which are not in the refined IOI set, and why.

For those indicators no longer being included, almost all are planned to continue to be published on gov.je as data series, but just not within the IOI dataset.

The full set of 193 indicators, their data and the previous presentation have been archived at the Jersey Archives.

2.3   Return to 'Learn and grow' outcome title

In the Future Jersey 2017 consultation, the second outcome's main title was 'Learn and grow'. This was changed to 'Children enjoy the best start in life' during 2018 alongside the 'Children First' agenda being developed at the time.

Returning the title of this outcome to 'Learn and grow' was recommended by subject matter experts during the workshops, and the change was agreed during consultation with colleagues, the executive leadership team and the Council of Ministers. This change achieves two improvements:

- The outcome becomes, like all the other outcomes, relevant to the entire population: children and non-children (for example it can now include 'life long learning' in addition to children's learning and growing).
- It allows progress towards the full set of ten outcomes to be evaluated for children and young people (for example by producing a 'Children's IOI set'). This approach aligns with the Children's Plan, which provides the medium term plan.

3. Stakeholder engagement

Internal and external users and data experts were consulted throughout the review. In 2023 Statistics Jersey briefed the Executive Leadership Team, the Council of Ministers, and the Public Accounts Committee on the proposed review of the content and presentation of Island Outcome Indicators. During the review, subject matter data experts were heavily involved in identifying the best suite of indicators.

Following completion of the review and development work in May 2024, Statistics Jersey presented the improvements to the Executive Leadership Team, the Council of Ministers, and the Public Accounts Committee, as well as archiving the previous content and presentation with Jersey Archives, before moving to the improved content and presentation on www.gov.je.

Statistics Jersey

July 2024

Annex 1 – Proposed final set Island Outcome Indicators

Community				Environment			Economy		
Safety and security	**Learn and grow**	**Health and wellbeing**	**Vibrant and inclusive**	**Built environment**	**Natural environment**	**Sustainable resources**	**Affordable living**	**Business environment**	**Jobs & growth**
Number of road traffic collisions	Proportion of mothers who Breastfeed	Alcohol consumption	Life satisfaction measure	Satisfaction with housing	Indicator species (butterflies)	Water consumption per person	Mortgage affordability	Workforce qualifications	Productivity in constant values
Fires per 1000 population	Development of children aged 2	Prevalence of smoking	Gap in life satisfaction (disabled v non-disabled)	Satisfaction with neighbourhood	Indicator species (birds)	Waste generation	Proportion of renters suffering Rental Stress	% working age population economically active	Real terms GDP per capita
Crimes per 1000 population	Attainment of children aged 4 - 5 years	Healthy life expectancy at birth	Jersey's rating as a cultural centre	Buildings protected for future	Land protected areas	Energy consumption	Difficult to cope financially	Businesses employing staff	Change in real terms value of earnings over time
Claims for STIA per 1000 FTE employees	Attainment at GCSEs	Expected years in poor health after 65	Jersey's rating as a sporting centre	Peak hour traffic into St. Helier	Marine protected areas	Greenhouse gas emissions	Median household income	New business start ups *(Short term development indicator)*	Earnings distribution
Safe neighbourhood	Attainment in level 3 qualifications	Mental wellbeing measure	Jersey's rating as a social centre	Proportion commuting by active travel	Proportion of green space	Air quality	Proportion of Low-income households	Connectivity *(Short term development indicator)*	Economic diversity: value of non-financial sector

Children bullied at school	16-18 year-olds Not in Education, Employment or Training	Proportion meeting healthy eating (fruit and veg) guidance	Participation in volunteering activities	Satisfaction with Town	Clean beaches	Surface and ground water quality (Short term development indicator)	Proportion of households showing signs of material deprivation	Global reputation (Short term development indicator)	Business confidence
Reported crimes resolution (Short term development indicator)	Trust in Adults	Proportion meeting physical activity guidance	Discrimination in Jersey	Satisfaction with Parish (Short term development indicator)	Accessible coastline – km of coastal footpath	Soil quality (Long term development indicator)	Proportion of households without savings	Average Broadband speed (Short term development indicator)	% working aged people in work
Information security - (Short term development indicator)	People participate in activities they enjoy - (Short term development indicator)	Proportion with long-term health conditions	Proportion of individuals who don't socialise	Engagement with planning process (Long term development indicator)	Indicator Species (seagrass)	Availability of land bank for waste (Long term development indicator)	Proportion in time poverty - insufficient time for family, friends, leisure activities (Short term development indicator)	Global comparative cost of doing business (Long term development indicator)	Value of Strategic Reserve
Criminal re-offending rates (Long term development indicator)	Time spent with parents / family (Short term development indicator)	Vaccination delivery	Trust in government	Net additions to housing supply (Long term development indicator)	International environment obligations met(Long term development indicator)	Environmental compliance (Long term development indicator)			Perceived quality of jobs in Jersey (Short term development indicator)
Diversity in relation to crime (Long term development indicator)	Life-long learning (Long term development indicator)	Avoidable mortality	Minority group participation (Long term development indicator)			Energy produced by renewable means (Long term development indicator)			Level of investment (Short term development indicator)

Annex 2 – Indicators from original 58 not included in the new IOI set and why

Indicator	Reason
% of new-born babies with a weight appropriate for gestational age	The review found that this was not considered the best indicator for the outcome 'Learn and grow' when considering the 'Early years' aspect. The aspect is covered in the new set by 2 other indicators – "% of mothers who are breastfeeding (either partially or fully) at 6 to 8 weeks" and "2 year olds meeting all developmental milestones". Gestational weight statistics will continue to be published in Public Health's planned outputs.
% of pupils who progress to take a Level 3 qualification	The review found that this was not considered the best indicator for the 'Learn and grow' – 'Preparedness for the next stage of life' aspect. The aspect is covered by 4 other indicators: • % of children ages 4 to 5 years achieving or exceeding the expected level of development. • Average point score per entry in Level 3 qualifications. • % achieving 4 and above in English and Maths • Life-long learning (an indicator in long term development)
% of working Islanders who say they spend too much time at work	The review agreed that a more useful perspective would be % of islanders who don't have enough time for friends, family or leisure.
% of Islanders who are overweight or obese	The data quality of this indicator is challenging: it ideally needs a clinical setup to accurately measure height and weight. Self measured and reported height and weight (eg through the Opinion's and Lifestyle survey) is likely to be biased and of not sufficient quality. Other related indicators relating to: • multi-morbidity, • poor health in later years (>65 years) • healthy behaviours (alcohol, smoking, diet and exercise) will be retained.
% of Islanders living in relative low-income households (before housing costs)	% households in relative low income both before <u>and</u> after housing costs were being published prior to this review. These two measures overlapped, and the one chosen by the review to be retained was '% households in relative low income after housing costs'. This is particularly relevant in the Jersey context. Both before and after housing costs data will continue to be published by Statistics Jersey following the periodic "Living Costs and Household Income Survey".
% difference in the cost of purchasing a common basket of consumer goods and services	This data has only been produced once so far, in 2013, as it is a challenging and resource intensive exercise, requiring sharing data with the ONS to link with the Jersey 'baskets of goods'. It is likely to only be available very infrequently.
the annual difference between migration into and out of Jersey	Net migration is very relevant to provide context, but in itself is not evaluative of an outcome. In, particular it could likely have competing implications for different outcomes in the wheel (eg environment vs economy vs community). Net migration will continue to be published as part of Statistics Jersey's planned outputs.
the estimated number of unemployed plus those not registered but still seeking work as a % of the entire workforce.	Included but with positive perspective, ie "% of Jersey's working age population who are in work".
% of St. Helier residents who are 'very satisfied' with their neighbourhood as a place to live	This indicator was expanded to include all islanders' satisfaction with their neighbourhood, and an additional indicator focussing on Islanders' perspectives of 'town' as a place has been added to broaden the scope of the concept being captured.