# CBA Wellbeing Impacts Template

Cost benefit analysis (CBA) summary metrics, such as the net present value (NPV), benefit/cost ratio (BCR) and return on investment (RoI), provide high level information on monetised impacts. This can be illustrated by charts, such as the present values across wellbeing domains and over time. The CBAx *Outputs Summary* tab includes all of this summary CBA information.

The summary information needs to be supplemented by information on the main impacts, covering both monetised and non-monetised impacts. The purpose of the Wellbeing Impacts table (next page) is to summarise key information for each for the wellbeing impacts, whether these are monetised or not. Provide the following information for each wellbeing impacts, being as specific and quantify where possible. List the most significant impacts first.

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| **Field** | **Explanation** |
| Impact description | * Identify the impacts, including any negative impacts.
* The effects and consequences that the results have on people’s lives.
* There can be different people affected positively or negatively.
* There can be more than one impact for each wellbeing domain.
* For example, if the initiative increases the number of social houses (outputs) which reduces overcrowding (outcome), then specific health domain impacts could include: (a) improved health and (b) reduced health care costs.
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| Affected | * Who is affected? Identify and quantify who will be affected by this impact. This could be eg, individuals, families, businesses or the government.
* Are different groups impacted differently, and why? Eg, different age-groups and location/regions. Cover distributional aspects and the impact for different groups.
* Quantify how many will be impacted and put the number in context (eg, proportion of people affected in relation to the population size).
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| Timeframes  | * The estimated timeframes in which the impact will be realised.
* Short term (<5 years), Medium term (5 - 10 years), Long term (10+ years)
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| Wellbeing domain | * List the [Living Standards Framework](https://www.treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework) domain this impact relates to.
* You can also use other relevant wellbeing domains, eg, from [He Ara Waiora](https://www.treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/he-ara-waiora#:~:text=What%20is%20He%20Ara%20Waiora%3F%20The%20term%20%E2%80%98waiora%E2%80%99,Waiora%20presents%20a%20holistic%2C%20intergenerational%20approach%20to%20wellbeing.)
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| Magnitude / Present Value | * Present value (PV) for that particular impact. Use CBAx 50-year PV.
* You can aggregate CBAx impacts, eg, if you have segmented modelling.
* For non-monetised impacts, provide qualitative assessment: high, moderate, low.
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| Quantification, assumptions and evidence  | * Set out supporting quantification and the explicit assumptions, including ranges where appropriate. Set out the expected marginal changes from the counterfactual.
* For example, if there is an increase in social housing what is the expected (percentage) decrease in overcrowding across population groups and the flow on health gains and reduced health costs from this?
* What evidence underpins the information provided on impacts, timeframes and the magnitude of the impact? For example, what is the evidence around reduction in overcrowding and avoided health costs?
* Make qualitative assessment, if quantification is not possible (high, moderate, low).
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| Evidence quality | * High / Medium / Low
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| **Wellbeing impacts – People’s experience of wellbeing over time including both monetised and non-monetised impacts** |

**Wellbeing impacts - Summary of monetised and non-monetised impacts**

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| **Reference** | **Impact description**  | **Affected**  | **Timeframe** | **Wellbeing domain** | **Magnitude / Present value** | **Quantification, assumptions and evidence** | **Evidence quality** |
| Impact 1 |   |   |   |   |   |   |   |
| Impact 2 |   |   |   |   |   |   |   |
| Impact 3 |   |   |   |   |   |   |   |
| Impact 4 |   |   |   |   |   |   |   |
| Impact 5 |   |   |   |   |   |   |   |
| Impact 6 |   |   |   |   |   |   |   |
| Impact 7 |   |   |   |   |   |   |   |