# CAPITA Post Budget 2021-22 update

## Summary of updates

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| **CAPITA code/output** | **Summary of changes** |
| *Basefile modules* |  |
| Parameters | Basefile parameters (including uprating parameters) updated to  Budget 2021-22 parameters. |
| Benchmarking | Benchmarks updated to Budget 2021-22 benchmarks. There are no benchmarks for the payment population for 2020‑21 (due to the availability of temporary payments). Therefore benchmarking for 2020-21 is not possible and a basefile for this year is not produced. |
| Random numbers | The random numbers code has been updated to use the random number generation algorithm STREAMINIT (SAS recommended function) and introduces a seed to ensure easy maintenance and replication.  The random numbers on the basefile are used for tax deduction imputations, workforce independence imputations and Energy Supplement grandfathering. |
| *Policy modules* |  |
| Update names from NewStart (NSA) to JobSeeker Payment (JSP) | Changes to all policy modules with references to NSA. This is a cosmetic change, the SIH variable read in for the purposes of creating a receipt flag remains as NSA. |
| Update Childcare module to include changes | Budget 2021-22 introduced changes to the Childcare subsidy for families with multiple children under 6 attending childcare by:   * providing a higher subsidy for additional child under 6 (“higher rate children”); and * removing the annual CCS cap.   The higher rate children will attract a CCS rate 30 per cent higher than the base rate, capped at 95 per cent.  The childcare module and cameo module was updated to include these changes. |
| *Parameters* |  |
| Update CPS | Policy parameters updated to Budget 2021-22 parameters.  This includes changes to JobSeeker as announced on 1 April 2021 and Low and Middle Income Tax Offset (LMITO) extension by one year. |
| *Cameo code and output* |  |
| Update to cameo input spreadsheet | An additional sheet has been added to the cameo input spreadsheet to explain the use of each variable. |
| Update EMTR output | The cameo code provides EMTR functionality. In previous versions, where there were many lines of output due to large income ranges or small increments and this meant at times the output was not able to be exported to Excel to produce charts. Childcare was also not included in EMTR output due to the differences in how income was defined for EMTR runs compared to cameo runs.  To fix this, we have introduced a toggle (IncSource) to allow the user to decide how to set income and updated the output for EMTR runs. The EMTR standard template also includes WDR charts. Further information of this change is provided in the updated CAPITA documentation. |