

A12.2 Update factors for construction and maintenance costs

Cost update factors

The factors for updating construction and maintenance cost estimates prepared in earlier years are:

Table A12.1: Cost update factors

Calendar year in which estimate prepared	Factor to adjust to July 2021
2013	1.17
2014	1.15
2015	1.14
2016	1.14
2017	1.11
2018	1.09
2019	1.06
2020	1.04

A12.3 Update factors for benefits

Benefit update factors

The factors for updating the benefit values in this manual are:

Table A12.2: Benefit update factors

Variable	Base Date	Factor to adjust to July 2021
Travel time cost savings ^{TT}	July 2002	1.59
Vehicle operating cost savings ^{VOC}	July 2015	1.15
Crash cost savings ^{ACC}	July 2015	1.10
Comfort benefits ^{CB}	July 2002	1.59
Driver frustration ^{DF}	July 2002	1.59
Passenger transport user benefits ^{PT}	July 2008	1.28
Walking and cycling benefits ^{WCB}	July 2018	1.06
Travel behaviour change benefits ^{TBhC}	July 2008	1.28
Emission reduction benefits	July 2015	1.15