



Department
for Transport

WebTAG: Forthcoming Changes

November 2017

This document summarises the changes to be made to WebTAG guidance and values at subsequent release points. This provides hyperlinks to documents describing and presenting these changes.

Date added	Unit(s)	Description	Release point
July 2017	A1.1, M4 and A5.3	Updated guidance on long term benefits extrapolation	Nov 2017
March 2017	A3 & environmental worksheets	Updates NOx damage costs recommended for sensitivity testing	TBC ¹

Further Information

For information on how changes are added to definitive WebTAG guidance in the future, please refer to the [Orderly Release Process](#) guidance note.

For information on how to incorporate these changes into analytical work, please refer to the [Proportionate Update Process](#) guidance.

Contact

For further information please contact:

Transport Appraisal and Strategic Modelling (TASM) Division
Department for Transport
Zone 2/25 Great Minster House
33 Horseferry Road
London
SW1P 4DR
tasm@dft.gsi.gov.uk

¹ The definitive guidance change will be made following Defra's definitive update to their interim NOx damage cost values, available at: <https://www.gov.uk/guidance/air-quality-economic-analysis>

Annex 1: Previous changes to WebTAG

July 2017

Due to unexpected delays in the publication process and General Election Purdah, the forthcoming changes which were previously scheduled for release in May 2017 were released in July 2017.

CHANGES IN GUIDANCE

Date added	Unit(s)	Description	Release point
April 2017	A1.2, A5.3, A5.4 and M4	Updates to optimism bias rates, journey purpose splits diversion factors for rail, and minor clarifications regarding profit and wider economic impacts	May 2017
March 2017	A3 & environmental worksheets	Updates NOx damage costs recommended for sensitivity testing	TBC ²
February 2017	Data book	Revised fuel consumption parameters and projected changes in fuel efficiency	May 2017
April 2017	Data book	<p>Latest GDP, population, household, inflation, fuel price and emission factor projections following the OBR EFO & FSR 2017 reports and the March 2017 BEIS updates to Green Book supplementary guidance on the valuation of energy use and greenhouse gas emissions for appraisal.</p> <p>Routine updates to accident and casualty data used based on data from RRCGB 2015.</p> <p>Inclusion of two new tables, A5.3.2 and A5.3.3, containing default journey purpose/ticket type splits and diversion factor assumptions for use in rail appraisal.³</p>	May 2017

December 2016

² The definitive guidance change will be made following Defra's definitive update to their interim NOx damage cost values, available at: <https://www.gov.uk/guidance/air-quality-economic-analysis>

³ These tables are available as part of the TAG Unit A5.3 forthcoming changes document, available at: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/606394/a53-rail-appraisal-forthcoming-changes-may-2017.pdf

Due to unexpected delays in the publication process, the forthcoming changes which were previously scheduled for release in November 2016 were released in March 2017.

Date added	Unit	Description	Release point
July 2016	A1.3	Update to TAG Unit A1.3 to reflect updated values of travel time savings.	March 2017
July 2016	M2	Update to TAG Unit M2 to reflect updated values of travel time savings.	March 2017

CHANGES IN VALUES (DATA BOOK)

Date added	Table	Description	Release point
July 2016	A1.3, A.5.4 and M2	Updates to reflect the updated values of travel time savings. Updates to the marginal external cost table to reflect updated values of travel time savings.	March 2017

December 2015

The planned updates to WebTAG for November 2015 will now be implemented by mid-December 2015 to allow for the incorporation of new data released as part of the Spending Review.

CHANGES IN GUIDANCE

Date added	Unit	Description	Release point
December 2014	A5.3 & A5.4	Clarification of calculation of indirect tax impacts in rail appraisal – including the use of the marginal external cost method to estimate impacts arising from mode switch to/from road use.	Mid-December 2015
March 2015	A3 & A5.2	Implementation of the latest Defra research and guidance on the valuation of transport noise impacts.	Mid-December 2015
March 2015	A3	Revisions to the TAG Noise, Air Quality Valuation and Greenhouse Gases workbooks	Mid-December 2015
August 2015	A4.2	Amendments to noise distributional impacts: inclusion of older people and the removal of the 15 year analysis recommendation	Mid-December 2015

CHANGES IN VALUES (DATA BOOK)

Date added	Table	Description	Release point
March 2015	A3.1	Implementation of the latest Defra research and guidance on the valuation of transport noise impacts.	Mid-December 2015
October 2015	TAG Data Book	Latest GDP, population, household, inflation, fuel price and emission factor projections following the Autumn Statement 2015 and updates to Green Book supplementary guidance on the valuation of energy use and greenhouse gas emissions for appraisal.	Mid-December 2015

November 2014

CHANGES IN GUIDANCE

Date added	Unit	Description	Release point
October 2014	A1.1, A1.2, A1.3, A3 & A5.3	Clarification of guidance around rail revenues and operating costs. This includes treatment of RAB funded schemes, inflation assumptions in revenue forecasts, operating cost growth and the use of business values of time with crowding multipliers and interchange penalties.	November 2014
October 2014	A1.3, A 5.3 & M4	Adoption of relevant parts of PDFH 5.1. This involves replacing elasticities from PDFH 5.0 and taking on board recommendations. Forecast demand in 2014 is higher, so a positive influence is expected on BCRs.	November 2014
October 2014	A4.1	Reinstate paragraph lost in restructure, advising to use highways accident values, as a start, for maritime accidents.	November 2014

CHANGES IN VALUES (DATA BOOK)

Date added	Table	Description	Release point
October 2014	A1.3.7	The data book released in November 2014 will show updated fuel prices from DECC's Data Tables for Appraisal Guidance; conditional on DECC's publication date (expected early October).	November 2014
October 2014	A1.3.8	Update to FC equation with new evidence from study for NTM.	November 2014
October 2014	A1.3.10	Rail biofuel energy penalty updated.	November 2014
October 2014	A1.3.10- A1.3.13	Revised modelling of efficiency improvements and biofuel uptake.	November 2014
October 2014	A3.3, A3.4	The data book released in November 2014 will show updated carbon prices and emission factors from DECC's Data Tables for Appraisal Guidance; conditional on DECC's publication date (expected early October).	November 2014
October 2014	A4.1.1- A4.1.4	Updates to accident and casualty values.	November 2014
October 2014	A5.3.1	Addition of a new table of price and earnings indices for rail cost and revenue forecasting.	November 2014

October 2014	M4.2.3	Addition of a new table of car and bus journey time series for rail demand forecasting.	November 2014
October 2014	COBALT 3, 4 & 5	Updates to values form TRL research.	November 2014
October 2014	Annual Parameters	Annual parameters updated (including up-date of GDP definition).	November 2014

May 2014

CHANGES IN GUIDANCE

Date added	Unit	Description	Release point
April 2014	A1.3	New guidance on calculating the social impacts of bus schemes	May 2014

CHANGES IN VALUES (DATA BOOK)

Date added	Table	Description	Release point
April 2014	Annual Parameters	Latest GDP, population, household and inflation forecasts following Budget 2014	May 2014
April 2014	A1.3.7, A3.3 & A3.4	Updates to fuel prices, greenhouse gas emissions factors and carbon values, based on DECC guidance published in 2013	May 2014
April 2014	A1.3.16-18	Values for bus social impacts	May 2014

The [TAG Data Book Page](#) contains a detailed description of these changes and a draft version of the Data Book containing these changes.

Note that changes to the Data Book affect three appraisal workbooks: Air Quality, Greenhouse Gases and Noise. Versions including updated values are available on the [Environmental Impacts Worksheets](#) page.