

Condition Surveys for BV224b(BV97b) - 2006/07

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Authorities are required to carry out a visual survey of a proportion of their unclassified road network (minimum 25% per year) using either a UKPMS Coarse Visual Inspection Survey (CVI) or an equivalent Detailed Visual Inspection survey (DVI). Visual surveys must be carried out in accordance with "Visual Data Collection for UKPMS", Volume 2 of the UKPMS User Manual.

Note that all inspectors carrying out visual surveys for BV224b(BV97b) and all Data Capture Device (DCD) software used to collect the data must be accredited in accordance with the current UKPMS accreditation procedures. Further information is available from the UKPMS Project Support Team, telephone 01483 304364 or see www.ukpms.com for further information.

Concrete or part-covered roads should be included in the visual survey for BV224b(BV97b).

If DVI surveys are to be used as the basis for the survey, they should be converted to a "CVI-equivalent" survey using Version 2.0 or later of the UKPMS HMDIF Conversion Software, and processed as a CVI survey. The HMDIF Conversion Software is available from the UKPMS Project Support Team.

Where CVI and DVI results are combined, CVI data must not be mixed with unconverted DVI data.

From 2006/07, authorities are required to base their BV224(b) survey result on 100% of their network. All data used for the 2006/07 result must have been collected since 31 March 2003, and it should include at least 25% of data collected since 31 March 2006.

The intention in future years is that authorities should continue to maintain a database covering 100% of the network, and update this by a fresh survey (minimum 25% per year).

Data should be processed in accordance with a fully accredited UKPMS system, configured using UKPMS Rules and Parameters 7.01*, using variable length processing. Users of Tranche 3 accredited systems should note that, at this stage, condition projection is not required to be used.

BV224b(BV97b) Calculation

The length of unclassified carriageway for which at least one of the UKPMS Rules and Parameters 7.01* Condition Index thresholds shown in the following table have been equalled or exceeded, divided by the total length of unclassified carriageway network. The indicator result should be expressed to the nearest whole percentage.

UKPMS RP7.01* Condition Index	Threshold Value
Structural CI	85
Edge CI	50
Wearing Course CI	60

Authorities should also provide the following information to support the BVPI:

UKPMS System & Version

Version of Rules & Parameters Used

Name of Inspector & Accreditation Date

DCD Software & Version Used

CVI or DVI Used?

Reasons for reduced survey coverage (if applicable)

Other Comments

The details of the calculation that the software should perform to produce this PI report are contained in Part 2 of UKPMS Technical Note 38. The Technical Note can be obtained from Regional and Local Transport Strategy and Funding 3 branch at DfT, 3/19, Great Minster House, 76 Marsham Street, London, SW1P 4DR. Alternatively, it can be obtained from the UKPMS website at www.ukpms.com.

* - UKPMS Rules and Parameters Version 7.01 will be the version of the UKPMS Rules and Parameters released to UKPMS Developers on 30 September 2006 for implementation by 31 December 2006. UKPMS Rules and Parameters Version 7.01 will form the basis of both the BVPIs for 2006/07 and the 2006 UKPMS Annual Health Check.