

HENA Erratum: revised data for the distribution of housing need to districts shown in Tables 7.11 and 7.12 of the HENA

Section 7.6 of the HENA addresses the issue of how to distribute the Oxfordshire wide housing need figure across the districts.

This considers three ways that this might be done, first by following the standard method figure for each district and distributing the total by the same proportion. The other methods involve distributing housing in line with the distribution of jobs. Two options are presented for doing this; either by the distribution of jobs currently or by distribution of projected employment in 2040, at the end of the plan period.

Following further inspection of the employment distribution percentages, there have been found to be some inconsistencies in the original tables. While important to correct, these findings do not alter the total need figure, nor conclusions reached in the HENA; that the principle of adopting 2040 employment distribution is favoured as most appropriate.

The sensitivities of the calculation mean that even a small rounding change can have an effect on the distribution figure. As such, we find that when using the unrounded distribution percentage the housing figure for Oxford decreases very marginally from 1322 at 30% distribution to 1310 at 29.73% distribution. Nevertheless, this is considered important to correct. The effect in Cherwell and West Oxfordshire is also small, but a further error had occurred with the figures for South Oxfordshire and Vale of White Horse's numbers, which meant that for complete clarity and transparency it was felt necessary to fully adjust the table to the more accurate 2 decimal points.

The tables 7.11 and 7.12 are reproduced below with corrected and unrounded distribution percentages, using the correct 2021 employment data from the CE Baseline projections for current distribution levels in Table 7.11. The employment data projections drawn from the CE Databank 2022 edition, described in Appendix B in the HENA, are included as an appendix to this note.

Table 7.11: CORRECTED Distribution of District Housing Need by Distribution of Employment in 2021 – to two decimal places

		SM	CA	CE-B	ED
Oxfordshire	100 %	3388	4721	4406	5830
Cherwell	22.71%	769	1326	1001	1324
Oxford City	30.27%	1026	357	1334	1765
South Oxfordshire	16.77%	568	1105	739	978
Vale of White Horse	17.79%	603	1287	784	1037
West Oxfordshire	12.46%	422	646	549	726
TOTAL	100.00%	3388	4721	4407	5830

Table 7.12: CORRECTED Distribution of District Housing Need by Distribution of Employment in 2040 – to two decimal places

		SM	CA	CE-B	ED
Oxfordshire	100 %	3388	4721	4406	5830
Cherwell	22.67%	768	1326	999	1322
Oxford City	29.73%	1007	357	1310	1733
South Oxfordshire	17.10%	579	1105	753	997
Vale of White Horse	17.86%	605	1287	787	1041
West Oxfordshire	12.63%	428	646	557	737
TOTAL	99.99%	3387	4721	4406	5830

**Please note that the output figures from the projections are gross employment and that the figure of 481,957 for 2040 (as shown in the Appendix to this note), should not equal the baseline labour demand figure for 2040, as used in the scenarios (see tables 7.8 and 7.9 in the HENA). That figure of 460,268 represents the gross employment projection after having been converted to the number of workers needed to meet the projected level of employment demand.*

Conclusion

The underlying data that informed the distribution in Table 7.12 remains correct. This includes the total Oxfordshire need under each scenario. The percentages for each employment distribution method need to be updated to ensure a consistent and fully accurate approach. The implications in terms of Oxford (and Cherwell's) need are very slight.

- The change in need for Oxford and Cherwell reduces by less than one unit per annum over the local plan periods
- Oxford's capacity doesn't change
- Unmet need changes from 16,828 in total to 16,349, based on the identified capacity of 9,851 and the total need of 26,200 in selected CE Baseline scenario.

Implications for the Oxford Local Plan 2040: The minimal change in the need figure does not have wider implications for the plan. It does not change what the Plan is trying to deliver and plan for. The unmet need is still of a significant (and only moderately altered) magnitude. The housing requirement the plan aims to deliver, as set out in Policy H1, remains the same, so therefore it does not seem that a Main Modification would be required.

APPENDIX: Employment Baseline Projection Data from CE Databank, 2022 Revision

	Cherwell	Oxford City	South Oxfordshire	Vale of White Horse	West Oxfordshire	Total
2021	96.314	128.382	71.130	75.426	52.838	424.089
2022	98.122	129.463	72.352	76.500	53.751	430.187
2023	98.988	130.733	73.199	77.382	54.367	434.670
2024	99.638	131.575	73.827	78.078	54.849	437.966
2025	100.171	132.244	74.340	78.627	55.212	440.594
2026	100.734	132.935	74.855	79.141	55.572	443.237
2027	101.307	133.636	75.381	79.636	55.936	445.897
2028	101.889	134.344	75.903	80.133	56.303	448.572
2029	102.483	135.057	76.436	80.615	56.673	451.264
2030	103.070	135.777	76.968	81.109	57.047	453.971
2031	103.668	136.502	77.501	81.602	57.422	456.695
2032	104.265	137.233	78.037	82.099	57.802	459.435
2033	104.873	137.964	78.578	82.595	58.181	462.192
2034	105.485	138.702	79.118	83.093	58.566	464.965
2035	106.106	139.442	79.663	83.593	58.951	467.755
2036	106.733	140.192	80.213	84.087	59.337	470.561
2037	107.357	140.953	80.762	84.593	59.720	473.385
2038	107.993	141.717	81.315	85.093	60.107	476.225
2039	108.636	142.492	81.869	85.590	60.495	479.082
2040	109.273	143.275	82.427	86.096	60.886	481.957

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