

## Online Appendix B

**Project title:** Competition and fan substitution between professional sports leagues

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**Related paper:** Wallrafen, T., Nalbantis, G., & Pawlowski, T. (2021). Competition and fan substitution between professional sports leagues. *Review of Industrial Organization*.

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**Table B1.** Tobit estimations including a variable for third division substitutes (*3Division*).

Var.	HLB	BBL	DEL
UCL	-0.0194 (0.173)	0.374 (0.265)	-0.832* (0.435)
Local	0.00509*** (0.00136)	0.00296*** (0.000809)	0.00468*** (0.000802)
3Division	0.109*** (0.0282)	0.0268 (0.0254)	-0.183*** (0.0318)
Local * 3Division	-0.00835*** (0.00301)	0.000113 (0.00278)	0.000253 (0.00210)
Perf <sub>H</sub>	0.00339 (0.00251)	0.00488** (0.00208)	0.00591*** (0.00153)
Perf <sub>A</sub>	0.00705*** (0.00263)	0.000574 (0.00203)	0.00341** (0.00153)
Hwin	0.00981*** (0.00150)	0.00957*** (0.00104)	0.0106** (0.00472)
Hwin <sup>2</sup>	-6.11e-05*** (1.34e-05)	-7.51e-05*** (9.73e-06)	-6.09e-05 (4.62e-05)
Mon	<i>omitted</i>	-0.0540 (0.0404)	0.163** (0.0693)
Tue	-0.0518* (0.0283)	-0.106*** (0.0392)	-0.144*** (0.0196)
Wed	-0.137*** (0.0195)	-0.0298 (0.0212)	-0.124*** (0.0251)
Thu	-0.0745* (0.0381)	-0.0587** (0.0240)	-0.0441 (0.0553)
Fri	-0.00767 (0.0234)	-0.0134 (0.0145)	0.00617 (0.00935)
Sat	-0.0218 (0.0156)	-0.000351 (0.0102)	0.102 (0.0704)
Sun	<i>R</i>	<i>R</i>	<i>R</i>
Hday	0.0237 (0.0271)	0.0140 (0.0234)	0.0816** (0.0317)
Mday	0.0181*** (0.00490)	0.00774*** (0.00257)	-0.00519*** (0.00184)
Mday <sup>2</sup>	-0.000357*** (0.000135)	-0.000139** (7.05e-05)	0.000187*** (2.89e-05)
Dist	-0.000734*** (0.000116)	-0.000728*** (0.000111)	-0.00109*** (0.000107)
Dist <sup>2</sup>	7.59e-07*** (1.41e-07)	6.73e-07*** (1.38e-07)	9.55e-07*** (1.36e-07)
Prec	-0.00249 (0.0108)	0.00181 (0.00834)	0.00923 (0.00899)
Temp	0.000196 (0.00615)	0.00275 (0.00547)	0.0108*** (0.00405)
Temp <sup>2</sup>	-1.34e-05 (0.000143)	-7.01e-05 (0.000139)	-0.000251** (0.000113)
UCL * Temp	-0.00486 (0.0189)	-0.0563** (0.0272)	0.0672 (0.0436)
UCL * Temp <sup>2</sup>	0.000151 (0.000501)	0.00142** (0.000668)	-0.00140 (0.00106)
Reloc	0.670*** (0.143)	0.588*** (0.0680)	1.859*** (0.310)
Playoffs		-0.0311 (0.0334)	0.00126 (0.0326)
Const	7.267*** (0.108)	9.097*** (0.0956)	8.043*** (0.128)
Home team FE	<i>included</i>	<i>included</i>	<i>included</i>
Away team FE	<i>included</i>	<i>included</i>	<i>included</i>
Season FE	<i>included</i>	<i>included</i>	<i>included</i>
AIC	-209	-684	-392
BIC	227	-288	-45
N <sub>total</sub>	1,506	1,561	2,001
N <sub>censored</sub>	332	564	258

*Notes:* The dependent variable is the natural logarithm of game attendance. Variable descriptions are provided in Table 3. Results with individual cut-off points at 99% of venue capacity utilization. Robust standard errors in parentheses. Significance levels: \*\*\*p ≤ 0.01, \*\*p ≤ 0.05, \*p ≤ 0.1. *Abbreviations:* AIC= Akaike information criterion; BBL = Basketball Bundesliga; BIC= Bayesian information criterion; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; FE = Fixed Effects; HBL = Handball Bundesliga; R = Reference category.

**Table B2.** Tobit estimations excluding third division substitutes.

Var.	HBL	BBL	DEL
UCL	-0.0141 (0.170)	0.458* (0.277)	-0.777* (0.438)
Local	0.00529*** (0.00138)	0.00300*** (0.000803)	0.00473*** (0.000806)
Perf <sub>H</sub>	0.00105 (0.00261)	0.00455** (0.00213)	0.00620*** (0.00159)
Perf <sub>A</sub>	0.00806*** (0.00279)	0.00127 (0.00212)	0.00364** (0.00159)
Hwin	0.00905*** (0.00159)	0.00967*** (0.00110)	0.0111** (0.00530)
Hwin <sup>2</sup>	-5.00e-05*** (1.40e-05)	-7.48e-05*** (1.01e-05)	-6.40e-05 (5.16e-05)
Mon	<i>omitted</i>	-0.0589 (0.0406)	0.165** (0.0698)
Tue	-0.0553* (0.0287)	-0.104*** (0.0397)	-0.149*** (0.0200)
Wed	-0.143*** (0.0211)	-0.0323 (0.0222)	-0.130*** (0.0253)
Thu	-0.0830** (0.0378)	-0.0665*** (0.0246)	-0.0450 (0.0577)
Fri	-0.0227 (0.0232)	-0.0114 (0.0151)	0.00732 (0.00969)
Sat	-0.0202 (0.0165)	-0.00197 (0.0105)	0.104 (0.0712)
Sun	<i>R</i>	<i>R</i>	<i>R</i>
Hday	0.0152 (0.0279)	0.0110 (0.0236)	0.0774** (0.0326)
Mday	0.0197*** (0.00532)	0.00737*** (0.00264)	-0.00510*** (0.00188)
Mday <sup>2</sup>	-0.000397*** (0.000147)	-0.000127* (7.21e-05)	0.000190*** (2.95e-05)
Dist	-0.000564*** (0.000116)	-0.000741*** (0.000115)	-0.00110*** (0.000109)
Dist <sup>2</sup>	5.52e-07*** (1.40e-07)	6.85e-07*** (1.42e-07)	9.50e-07*** (1.39e-07)
Prec	-0.00590 (0.0113)	0.00501 (0.00864)	0.00716 (0.00931)
Temp	-0.000215 (0.00656)	0.00619 (0.00536)	0.0112** (0.00442)
Temp <sup>2</sup>	-4.01e-06 (0.000153)	-0.000154 (0.000137)	-0.000253*** (0.000122)
UCL * Temp	-0.00578 (0.0185)	-0.0654** (0.0283)	0.0613 (0.0440)
UCL * Temp <sup>2</sup>	0.000205 (0.000489)	0.00162** (0.000689)	-0.00124 (0.00107)
Reloc	0.658*** (0.144)	0.581*** (0.0709)	1.853*** (0.311)
Playoffs		-0.0366 (0.0337)	-0.00794 (0.0335)
Const	7.241*** (0.113)	9.069*** (0.0969)	8.020*** (0.141)
Home team FE	<i>included</i>	<i>included</i>	<i>included</i>
Away team FE	<i>included</i>	<i>included</i>	<i>included</i>
Season FE	<i>included</i>	<i>included</i>	<i>included</i>
AIC	-148	-636	-317
BIC	266	-258	17
N <sub>total</sub>	1,389	1,423	1,922
N <sub>censored</sub>	325	473	258

*Notes:* The dependent variable is the natural logarithm of game attendance. Variable descriptions are provided in Table 3. Results with individual cut-off points at 99% of venue capacity utilization. Robust standard errors in parentheses. Significance levels: \*\*\* $p \leq 0.01$ , \*\* $p \leq 0.05$ , \* $p \leq 0.1$ . *Abbreviations:* AIC= Akaike information criterion; BBL = Basketball Bundesliga; BIC= Bayesian information criterion; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; FE = Fixed Effects; HBL = Handball Bundesliga; R = Reference category.

**Table B3.** Tobit estimations for the BBL and DEL excluding playoff games.

Var.	BBL	DEL
UCL	0.0370 (0.275)	-1.017** (0.475)
Local	0.00346*** (0.000815)	0.00416*** (0.000788)
Perf <sub>H</sub>	0.00446** (0.00201)	0.00381** (0.00149)
Perf <sub>A</sub>	0.00182 (0.00194)	0.00307** (0.00154)
Hwin	0.0108*** (0.00106)	0.0142*** (0.00480)
Hwin <sup>2</sup>	-8.00e-05*** (1.01e-05)	-9.05e-05* (4.70e-05)
Mon	-0.0488 (0.0405)	0.206*** (0.0592)
Tue	-0.152*** (0.0395)	-0.161*** (0.0210)
Wed	-0.0471** (0.0222)	-0.0984*** (0.0277)
Thu	-0.0546** (0.0273)	-0.0130 (0.0892)
Fri	-0.0161 (0.0140)	0.0101 (0.00933)
Sat	-0.00158 (0.00990)	0.186** (0.0781)
Sun	<i>R</i>	<i>R</i>
Hday	0.00250 (0.0234)	0.0877*** (0.0265)
Mday	0.00721** (0.00280)	-0.000429 (0.00189)
Mday <sup>2</sup>	-0.000124 (7.74e-05)	0.000102*** (2.98e-05)
Dist	-0.000706*** (0.000107)	-0.00114*** (0.000108)
Dist <sup>2</sup>	6.62e-07*** (1.33e-07)	9.83e-07*** (1.37e-07)
Prec	-0.00116 (0.00814)	0.00612 (0.00899)
Temp	0.00244 (0.00514)	0.0115*** (0.00403)
Temp <sup>2</sup>	-5.31e-05 (0.000133)	-0.000249*** (0.000114)
UCL * Temp	-0.0128 (0.0295)	0.0837* (0.0476)
UCL * Temp <sup>2</sup>	0.000185 (0.000747)	-0.00171 (0.00115)
Reloc	0.700*** (0.0606)	1.778*** (0.338)
Playoffs	<i>omitted</i>	<i>omitted</i>
Const	9.029*** (0.0912)	7.908*** (0.130)
Home team FE	<i>included</i>	<i>included</i>
Away team FE	<i>included</i>	<i>included</i>
Season FE	<i>included</i>	<i>included</i>
AIC	-803	-569
BIC	-429	-245
N <sub>total</sub>	1,429	1,794
N <sub>censored</sub>	476	179

*Notes:* The dependent variable is the natural logarithm of game attendance. Variable descriptions are provided in Table 3. Results with individual cut-off points at 99% of venue capacity utilization. Robust standard errors in parentheses. Significance levels: \*\*\* $p \leq 0.01$ , \*\* $p \leq 0.05$ , \* $p \leq 0.1$ . *Abbreviations:* AIC= Akaike information criterion; BBL = Basketball Bundesliga; BIC= Bayesian information criterion; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; FE = Fixed Effects; R = Reference category.

**Table B4.** Tobit estimations excluding relocated games.

Var.	HBL	BBL	DEL
UCL	-0.0334 (0.161)	0.356 (0.278)	-0.853** (0.425)
Local	0.00247** (0.00108)	0.00290*** (0.000746)	0.00471*** (0.000783)
Perf <sub>H</sub>	0.00366 (0.00240)	0.00468** (0.00198)	0.00576*** (0.00153)
Perf <sub>A</sub>	0.00701*** (0.00245)	0.00146 (0.00187)	0.00364** (0.00154)
Hwin	0.00808*** (0.00124)	0.00950*** (0.00102)	0.0121** (0.00471)
Hwin <sup>2</sup>	-5.14e-05*** (1.12e-05)	-7.19e-05*** (9.47e-06)	-7.11e-05 (4.62e-05)
Mon	<i>omitted</i>	-0.0598 (0.0406)	0.168** (0.0699)
Tue	-0.0535** (0.0265)	-0.0891** (0.0357)	-0.141*** (0.0195)
Wed	-0.121*** (0.0145)	-0.0343 (0.0209)	-0.122*** (0.0253)
Thu	-0.0763** (0.0380)	-0.0658*** (0.0240)	-0.0667 (0.0542)
Fri	-0.0151 (0.0219)	-0.0123 (0.0139)	0.00714 (0.00940)
Sat	-0.0199 (0.0128)	-0.00485 (0.00935)	0.135* (0.0706)
Sun	<i>R</i>	<i>R</i>	<i>R</i>
Hday	0.0316 (0.0271)	0.0134 (0.0226)	0.0818*** (0.0317)
Mday	0.00975*** (0.00358)	0.00629*** (0.00240)	-0.00526*** (0.00184)
Mday <sup>2</sup>	-0.000121 (9.64e-05)	-0.000105 (6.63e-05)	0.000187*** (2.89e-05)
Dist	-0.000737*** (0.000110)	-0.000615*** (0.000101)	-0.00113*** (0.000107)
Dist <sup>2</sup>	7.38e-07*** (1.34e-07)	5.63e-07*** (1.25e-07)	9.94e-07*** (1.35e-07)
Prec	0.00373 (0.00911)	0.000817 (0.00787)	0.00839 (0.00903)
Temp	0.00200 (0.00549)	0.00875* (0.00497)	0.00961** (0.00403)
Temp <sup>2</sup>	-0.000102 (0.000124)	-0.000231* (0.000127)	-0.000223** (0.000113)
UCL * Temp	-0.00389 (0.0176)	-0.0545* (0.0279)	0.0690 (0.0426)
UCL * Temp <sup>2</sup>	0.000118 (0.000466)	0.00138** (0.000666)	-0.00144 (0.00103)
Reloc	<i>omitted</i>	<i>omitted</i>	<i>omitted</i>
Playoffs		0.0130 (0.0295)	0.00447 (0.0326)
Const	7.411*** (0.0878)	8.998*** (0.0900)	8.025*** (0.128)
Home team FE	<i>included</i>	<i>included</i>	<i>included</i>
Away team FE	<i>included</i>	<i>included</i>	<i>included</i>
Season FE	<i>included</i>	<i>included</i>	<i>included</i>
AIC	-520	-797	-393
BIC	-101	-419	-63
N <sub>total</sub>	1,481	1,525	1,998
N <sub>censored</sub>	329	551	256

*Notes:* The dependent variable is the natural logarithm of game attendance. Variable descriptions are provided in Table 3. Results with individual cut-off points at 99% of venue capacity utilization. Robust standard errors in parentheses. Significance levels: \*\*\* $p \leq 0.01$ , \*\* $p \leq 0.05$ , \* $p \leq 0.1$ . *Abbreviations:* AIC= Akaike information criterion; BBL = Basketball Bundesliga; BIC= Bayesian information criterion; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; FE = Fixed Effects; HBL = Handball Bundesliga; R = Reference category.

**Table B5.** Tobit estimations using Mundlak fixed effects.

Var.	HBL	BBL	DEL
UCL	-0.130 (0.212)	0.311 (0.276)	-0.980*** (0.314)
Local	0.00397*** (0.00135)	0.00318*** (0.000866)	0.00466*** (0.000831)
Perf <sub>H</sub>	0.0101*** (0.00296)	0.0130*** (0.00217)	0.0101*** (0.00158)
Perf <sub>A</sub>	0.00986*** (0.00296)	0.000328 (0.00220)	0.00115 (0.00160)
Hwin	-0.00132 (0.00108)	0.00198** (0.000986)	-0.000134 (0.00358)
Hwin <sup>2</sup>	-8.81e-06 (1.05e-05)	-4.15e-05*** (9.54e-06)	-3.72e-06 (3.66e-05)
Mon	<i>omitted</i>	-0.0698 (0.0647)	0.158*** (0.0594)
Tue	-0.0462 (0.0317)	-0.119*** (0.0276)	-0.134*** (0.0189)
Wed	-0.134*** (0.0172)	-0.0416** (0.0210)	-0.121*** (0.0239)
Thu	-0.0863 (0.0693)	-0.0667*** (0.0251)	-0.0592 (0.0447)
Fri	-0.0221 (0.0267)	-0.0223 (0.0178)	0.00760 (0.0105)
Sat	-0.0341** (0.0163)	-0.0178 (0.0116)	0.0956* (0.0544)
Sun	<i>R</i>	<i>R</i>	<i>R</i>
Hday	0.00386 (0.0356)	0.00303 (0.0215)	0.0762** (0.0333)
Mday	0.0135*** (0.00432)	0.00387 (0.00265)	-0.00555*** (0.00186)
Mday <sup>2</sup>	-0.000244** (0.000117)	-4.14e-05 (7.11e-05)	0.000193*** (2.90e-05)
Dist	-0.000694*** (0.000115)	-0.000755*** (0.000121)	-0.00100*** (0.000105)
Dist <sup>2</sup>	7.72e-07*** (1.39e-07)	8.42e-07*** (1.46e-07)	8.57e-07*** (1.31e-07)
Prec	0.00637 (0.0117)	0.00747 (0.00947)	0.00769 (0.00963)
Temp	-0.00433 (0.00668)	0.000257 (0.00508)	0.0109** (0.00481)
Temp <sup>2</sup>	7.50e-05 (0.000149)	-1.26e-05 (0.000130)	-0.000245* (0.000133)
UCL * Temp	0.00676 (0.0233)	-0.0481* (0.0278)	0.0824** (0.0330)
UCL * Temp <sup>2</sup>	-0.000159 (0.000622)	0.00116* (0.000673)	-0.00181** (0.000832)
Reloc	0.710*** (0.0434)	0.647*** (0.0345)	2.001*** (0.145)
Playoffs		0.0287 (0.0313)	0.0106 (0.0294)
Const	7.204 (7.216)	10.50*** (1.855)	11.37*** (0.746)
Home team specific means of explanatory variables	<i>included</i>	<i>included</i>	<i>included</i>
Home team FE	<i>excluded</i>	<i>excluded</i>	<i>excluded</i>
Away team FE	<i>excluded</i>	<i>excluded</i>	<i>excluded</i>
Season FE	<i>included</i>	<i>included</i>	<i>included</i>
AIC	106	-381	-129
BIC	378	-114	129
N <sub>total</sub>	1,506	1,561	2,001
N <sub>censored</sub>	332	564	258

Notes: Random effects Tobit models with home teams as cross-sectional units and matchdays as time series units. The dependent variable is the natural logarithm of game attendance. Variable descriptions are provided in Table 3. Results with individual cut-off points at 99% of venue capacity utilization. Standard errors in parentheses. In the BBL model, home team specific means of *Playoffs*, *Temperature* and its interactions are excluded due to model convergence issues. Significance levels: \*\*\* $p \leq 0.01$ , \*\* $p \leq 0.05$ , \* $p \leq 0.1$ . Abbreviations: AIC= Akaike information criterion; BBL = Basketball Bundesliga; BIC= Bayesian information criterion; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; FE = Fixed Effects; HBL = Handball Bundesliga; R = Reference category.

**Table B6.** Tobit estimations including three dummy variables instead of *Local* (selected variables).

	Up to $X$ Days	$X = 1$	$X = 2$	$X = 3$	$X = 4$	$X = 5$	$X = 6$	$X = 7$	$X = 14$	$X = 21$
HBL	$X$ Days Before	-0.011 (0.017)	-0.0005 (0.016)	-0.015 (0.017)	-0.032** (0.014)	-0.042*** (0.015)	-0.030** (0.015)	-0.032* (0.017)	-0.082** (0.033)	-0.016 (0.045)
	Same Day	-0.021 (0.018)	-0.019 (0.018)	-0.021 (0.018)	-0.028 (0.018)	-0.032* (0.019)	-0.037* (0.019)	-0.049** (0.022)	-0.105*** (0.036)	-0.042 (0.047)
	$X$ Days After	-0.013 (0.024)	-0.009 (0.021)	-0.005 (0.014)	-0.028** (0.014)	-0.036*** (0.014)	-0.042*** (0.014)	-0.045*** (0.016)	-0.098*** (0.033)	-0.034 (0.045)
	Equalities of coefficients	F(1, 1426 = 0.01; p = 0.94)	F(1, 1426 = 0.13; p = 0.72)	F(1, 1426 = 0.25; p = 0.62)	F(1, 1426 = 0.06; p = 0.81)	F(1, 1426 = 0.15; p = 0.70)	F(1, 1426 = 0.84; p = 0.36)	F(1, 1426 = 1.32; p = 0.25)	F(1, 1426 = 2.06; p = 0.15)	F(1, 1426 = 3.22; p = 0.07)
BBL	$X$ Days Before	-0.027** (0.013)	-0.026** (0.012)	-0.017 (0.012)	-0.022* (0.012)	-0.016 (0.011)	-0.026** (0.012)	-0.030** (0.013)	-0.053*** (0.019)	-0.007 (0.026)
	Same Day	-0.023* (0.013)	-0.023* (0.013)	-0.021* (0.013)	-0.022* (0.013)	-0.021* (0.013)	-0.031** (0.014)	-0.038** (0.015)	-0.069*** (0.021)	-0.029 (0.027)
	$X$ Days After	-0.025 (0.017)	-0.017 (0.015)	-0.011 (0.013)	-0.008 (0.013)	-0.007 (0.012)	-0.023** (0.011)	-0.024* (0.012)	-0.059*** (0.019)	-0.017 (0.026)
	Equalities of coefficients	F(1, 1489 = 0.01; p = 0.91)	F(1, 1489 = 0.28; p = 0.60)	F(1, 1489 = 0.14; p = 0.71)	F(1, 1489 = 0.79; p = 0.38)	F(1, 1489 = 0.40; p = 0.53)	F(1, 1489 = 0.08; p = 0.78)	F(1, 1489 = 0.45; p = 0.50)	F(1, 1489 = 0.34; p = 0.56)	F(1, 1489 = 1.42; p = 0.23)
DEL	$X$ Days Before	-0.054*** (0.016)	-0.030** (0.014)	-0.035*** (0.012)	-0.043*** (0.012)	-0.041*** (0.012)	-0.062*** (0.012)	-0.052*** (0.013)	-0.047*** (0.017)	-0.072*** (0.026)
	Same Day	-0.050*** (0.016)	-0.049*** (0.017)	-0.052*** (0.017)	-0.055*** (0.017)	-0.056*** (0.017)	-0.075*** (0.018)	-0.079*** (0.018)	-0.092*** (0.022)	-0.123*** (0.029)
	$X$ Days After	-0.038*** (0.014)	-0.022* (0.013)	-0.029** (0.012)	-0.032*** (0.012)	-0.025** (0.012)	-0.046*** (0.011)	-0.051*** (0.012)	-0.063*** (0.016)	-0.094*** (0.025)
	Equalities of coefficients	F(1, 1941 = 0.57; p = 0.45)	F(1, 1941 = 0.20; p = 0.65)	F(1, 1941 = 0.13; p = 0.71)	F(1, 1941 = 0.56; p = 0.45)	F(1, 1941 = 1.51; p = 0.22)	F(1, 1941 = 1.99; p = 0.16)	F(1, 1941 = 0.01; p = 0.94)	F(1, 1941 = 2.52; p = 0.11)	F(1, 1941 = 5.10; p = 0.02)

*Notes:* Identical models as in Table 5 are estimated except for a different specification including three dummy variables instead of *Local*. These dummy variables denote overlaps up to a specific day (e.g.,  $X = 3$  also contains  $X = 1$  and  $X = 2$ ), therefore the coefficients of these variables are not comparable across models. Robust standard errors in parentheses. Significance levels: \*\*\* $p \leq 0.01$ , \*\* $p \leq 0.05$ , \* $p \leq 0.1$ . Testing the equalities of  $X$  Days Before and  $X$  Days After coefficients reveal only weak evidence for statistically significant differences. Abbreviations: BBL = Basketball Bundesliga; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; HBL = Handball Bundesliga.

**Table B7.** Tobit estimations for the BBL testing the impact of broadcasts.

Var.	BBL	
	Subsample (season 2014/2015 -2016/2017)	Subsample dummy variable
UCL	0.683 (0.474)	0.331 (0.267)
Local	0.00276*** (0.00104)	0.00296** (0.00121)
Seasons full TV		0.00451 (0.0133)
Local * Seasons full TV		0.000266 (0.00160)
Perf <sub>H</sub>	0.00416* (0.00222)	0.00526** (0.00208)
Perf <sub>A</sub>	0.00215 (0.00204)	0.00106 (0.00204)
Hwin	0.00779*** (0.00117)	0.00975*** (0.00106)
Hwin <sup>2</sup>	-6.25e-05*** (1.02e-05)	-7.53e-05*** (9.87e-06)
Mon	-0.0278 (0.0398)	-0.0579 (0.0429)
Tue	-0.0916** (0.0407)	-0.109*** (0.0395)
Wed	0.00117 (0.0291)	-0.0339 (0.0215)
Thu	-0.0558* (0.0307)	-0.0555** (0.0235)
Fri	-0.0103 (0.0145)	-0.0140 (0.0147)
Sat	-0.0124 (0.0110)	-0.00245 (0.0102)
Sun	R	R
Hday	0.00219 (0.0224)	0.0129 (0.0236)
Mday	0.00990*** (0.00276)	0.00848*** (0.00256)
Mday <sup>2</sup>	-0.000203*** (7.57e-05)	-0.000160** (6.99e-05)
Dist	-0.000844*** (0.000120)	-0.000740*** (0.000111)
Dist <sup>2</sup>	8.71e-07*** (1.48e-07)	6.84e-07*** (1.39e-07)
Prec	0.00483 (0.00898)	0.00393 (0.00839)
Temp	0.00273 (0.00674)	0.00391 (0.00562)
Temp <sup>2</sup>	-5.60e-05 (0.000169)	-7.89e-05 (0.000143)
UCL * Temp	-0.0867* (0.0459)	-0.0521* (0.0276)
UCL * Temp <sup>2</sup>	0.00206** (0.000967)	0.00133** (0.000676)
Reloc	0.683*** (0.0710)	0.581*** (0.0696)
Playoffs	0.0308 (0.0352)	-0.0290 (0.0337)
Const	9.029*** (0.109)	9.085*** (0.0986)
Equality of coefficients	$\chi^2 = 0.05, p = 0.83$	
Home team FE	<i>included</i>	<i>included</i>
Away team FE	<i>included</i>	<i>included</i>
Season FE	<i>included</i>	<i>excluded</i>
AIC	-600	-677
BIC	-260	-302
N <sub>total</sub>	951	1,561
N <sub>censored</sub>	315	564

Notes: The dependent variable is the natural logarithm of game attendance. Variable descriptions are provided in Table 3. Results with individual cut-off points at 99% of venue capacity utilization. Robust standard errors in parentheses. Significance levels: \*\*\*p ≤ 0.01, \*\*p ≤ 0.05, \*p ≤ 0.1. Abbreviations: AIC= Akaike information criterion; BBL = Basketball Bundesliga; BIC= Bayesian information criterion; DEL = Deutsche Eishockey Liga [German Ice Hockey League]; FE = Fixed Effects; R = Reference category.