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Erratum: The Relationship of the Local Food Environment with Obesity: A Systematic Review of Methods, Study Quality, and Results

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The article above was published with reference citation errors in Table 1. The correct version of the table is shown below. We apologize for any confusion caused by this error.

Overview of 71 studies examining the relationship between the food environment and obesity

Table 1

Author, year (ID) ^a	Country	Key exposures	Exposure measurement	Geographical unit	Buffer (miles)	Outcomes
<i>Adults, longitudinal</i>						
Block, 2011 (1)	US	S, GS, C, FF, FSR	Proximity, Distance to nearest 5	Address	None	BMI (M)
Gibson, 2011 (2)	US	S, GS, C, FF, FSR	Count/land area	Zip/postal code	None	BMI change
Kapinos, 2014 (3)	US	G&S, R	Count	Address	0.25	Weight change, BMI change
Li, 2009 (4)	US	FF	Count/land area	Census block group	None	Weight change (M)
Powell, 2011 (5)	US	S, GS, C, FF, FSR	Count/population/area	Zip/postal code	None	BMI
<i>Adults, cross-sectional</i>						
Babey, 2008 (6)	US	Index	Ratio	Address	Varying	Obesity
Bodor, 2010 (7)	US	S, GS, C, FF	Count	Census tract	1.25	Obesity
Inagami, 2009 ^b (8)	US	FF, R	Count/road miles	Census tract	None	BMI
Brown, 2008 ^b (9)	US	S, GS, C	Count/road miles	Census tract	None	BMI
Casagrande, 2011 (10)	US	Availability (V)		Census tract	None	BMI (M)
Cerin, 2011 (11)	US	G&S, C, FF, FSR, Availability (V)	Proximity, Count	Address	0.62	Overweight/obese
Chen, 2010 ^b (12)	US	S	Count	Address, Census tract	1	BMI
Chen, 2013 ^b (13)	US	FF	Count	Address	0.5	BMI
Drewnowski, 2012 (14)	US	S	Proximity	Address	None	Obesity
Dubowitz, 2012 (15)	US	G&S, FF	Count/population	Address	0.75, 1.5, 3	Obesity, BMI (M)
Dunn, 2012 (16)	US	FF (V)	Proximity, Count	Address	1, 3	Obesity
Ford, 2010 ^b (17)	US	S, GS, G&S, C	Count, Yes/no	Address	1, 3, 5	Obesity
Ford, 2011 ^b (18)	US	S, GS, C	Count	Census tract	None	BMI
Gantner, 2013 (19)	US	S, GS, G&S, C Availability (V)	Proximity, Count, Yes/no	Address	5	Overweight/obese, Overweight, Obesity (M)
Gary-Webb, 2010 (20)	US	G&S, C, FSR	Count	Census tract	None	BMI (M)
Hattori, 2013 (21)	US	S, GS, C, FF, FSR	Count	Address	1, 1.5, 3	Obesity, Overweight, BMI
Hickson, 2011 (22)	US	FF	Count	Address	5	BMI (M)
Hutchinson, 2012 ^b (23)	US	S, GS, Availability (V)	Count	Address	0.25, 0.62, 1.25	Obesity, Overweight
Rose, 2009 ^b (24)	US	Availability (V)		Address	0.25, 0.62, 1.25	BMI

Author, year (ID) ^a	Country	Key exposures	Exposure measurement	Geographical unit	Buffer (miles)	Outcomes
Jeffery, 2006 (25)	US	FF, FSR, R	Count	Address	2	BMI
Jilcott, 2013 (26)	US	S	Proximity	Address	None	BMI (M)
Jones-Smith, 2013 (27)	US	Index	Kernel density	Address	1	Obesity (M)
Kestens, 2012 (28)	Canada	S, C, FF, FSR, Index	Kernel density	Neighborhood	None	Overweight/obese
Kruger, 2013 (29)	US	FF	Count	Address	2	BMI
Li, 2008 ^b (30)	US	FF	Count/area	Census block group	None	Overweight/obese
Li, 2009 ^b (31)	US	FF	Count/area	Census block group	None	Obesity (M)
Lopez, 2007 (32)	US	S, FF	Yes/no, Count/area	Zip/postal code	None	Obesity
Minaker, 2013 (33)	Canada	G&S, C, AS, FF, R, Index, Availability (V)	Proximity, Count	Address	0.62	BMI
Mobley, 2006 (34)	US	S, C, FF, FSR	Count/population	Zip/postal code	None	BMI (M)
Moore, 2013 (35)	US	Index	Kernel density	Address	1	BMI (M)
Morland, 2006 (36)	US	S, GS, C	Yes/no	Census tract	None	Obesity, Overweight (M)
Morland, 2009 (37)	US	S, GS, C, FF, FSR	Proximity, Count, Yes/no	Address, Census tract	None	Obesity
Pouliou, 2010 (38)	Canada	G&S, C, FF	Count/land area	Address	0.62	BMI
Prince, 2011 (39)	Canada	G&S, C, FF, FSR	Count/population	Neighborhood	None	Overweight/obese
Prince, 2012 (40)	Canada	G&S, C, FF, FSR	Count/population	Neighborhood	None	Overweight/obese
Reitzel, 2014 (41)	US	FF	Proximity, Count/road miles	Address	0.5, 1, 2, 5	BMI (M)
Roth, 2013 (42)	US	G&S	Count/population	Zip/postal code	Non	Obesity, Overweight (M)
Rundle, 2009 (43)	US	Index	Count/area	Address	0.5	Obesity, Overweight, BMI (M)
Spence, 2009 (44)	Canada	Index	Ratio	Zip/postal code	0.5, 1	Obesity
Stark, 2013 (45)	US	Index	Count/area	Zip/postal code	None	BMI
Truong, 2010 (46)	US	Index	Ratio	Census tract	None	Obesity, BMI
Wang, 2007 (47)	US	S, GS, C, FF	Proximity, Count/area	Address, Neighborhood	0.5	BMI
Zick, 2009 (48)	US	G&S, C, FF, FSR	Yes/no	Census block group	None	Obesity, BMI
<i>Children, longitudinal</i>						
Lamichhane, 2012 (49)	US	S, FF	Proximity, Count, Kernel density	Address	1, 2, 6	BMI z-score (M)
Lee, 2012 (50)	US	S, GS, C, FF, FSR	Count/area	Census tract	None	BMI percentile change (M)
Leung, 2011 (51)	US	S, GS, C, FF, FSR	Yes/no, Count/population	Address	0.25, 1	BMI z-score change, Overweight/obese (M)
Sandy, 2009 (52)	US	S, C, FF	Count	Address	0.1, 0.25, 0.5, 1	BMI z-score (M)

Author, year (ID) ^a	Country	Key exposures	Exposure measurement	Geographical unit	Buffer (miles)	Outcomes
Shier, 2012 (53)	US	S, GS, C, FF, Index	Yes/no, Count/population	Census tract	None	BMI percentile change (M)
Sturn, 2005 (54)	US	G&S, C, FF, FSR, Index	Count/population	Zip/postal code	None	BMI change (M)
<i>Children, cross-sectional</i>						
An, 2012 (55)	US	S, GS, C, FF	Count	Address	0.1, 0.5, 1, 1.5	BMI percentile
Bader, 2013 (56)	US	GS, FF	Count	Census tract	None	Obesity (M)
Burdette, 2004 (57)	US	FF	Proximity	Address	None	Obesity (M)
Carroll-Scott, 2013 (58)	US	G&S, FF	Proximity	Address	None	BMI (M)
Fiechter, 2013 (59)	US	S, GS, C, FF, FSR	Proximity	Address	None	BMI (M)
Galvez, 2009 (60)	US	S, GS, C, FF, FSR (V)	Yes/no	Census block	None	BMI percentile categories (M)
Gilliland, 2012 (61)	Canada	C, FF (V)	Count	Zip/postal code	0.25	BMI z-score
Jilcott, 2011 (62)	US	C	Proximity	Address	None	BMI percentile (M)
Laska, 2010 (63)	US	G&S, C, FF, R	Proximity, Yes/no	Address	0.5, 1, 1.85	BMI z-score (M)
Liu, 2006 (64)	US	S, GS, C, AS, FF	Proximity	Address	None	BMI percentile categories (M)
Mellor, 2011 (65)	US	FF, FSR	Count, Yes/no	Address	0.1, 0.25, 0.5, 1	Obesity, BMI (M)
Mushi-Brunt, 2007 (66)	US	G&S	Proximity, Yes/no	Address, Census tract	None	Overweight/obese, Overweight (M)
Ohri-Vachaspati, 2013 (67)	US	S, GS, C, FF	Proximity, Count, Yes/no	Address	0.25, 0.5, 1	Overweight/obese
Oreskovic, 2009 ^b (68)	US	FF	Proximity, Count	Address	0.25	Obesity, Overweight (M)
Oreskovic, 2009 ^b (69)	US	FF	Proximity, Count	Address	0.25	Obesity, Overweight (M)
Wall, 2012 (70)	US	S, C, FF, R	Proximity, Yes/no, Count/area	Address	0.75, 1	BMI z-score (M)
<i>Both adults and children, cross-sectional</i>						
Saelens, 2012 (71)	US	Index	Count	Census block group	0.5	Obesity, Overweight (M)

S: supermarket; GS: grocery store; G&S: grocery store and supermarket; C: convenience store; AS: all stores; FF: fast food; FSR: full service restaurant; R: any restaurant; Index: food environment index; Availability: directly measured food availability; V: food outlets validated through in-person mapping; M: measured height and weight.

^aReferences for studies in table can be found in the Supporting Information Appendix 2.

^bAdjacent studies use both the same study population and year.