Social and environmental interventions to reduce childhood obesity: a systematic map of reviews
REPORT

Supplementary data: Database search strategies

Woodman J, Lorenc T, Harden A, Oakley A

April 2008
Supplementary data: database search strategies

This document is a supplement to the main report of the review:


It lists the search strategies used for all databases searched for the review. The numbers of hits reported for each search include external duplicates (records duplicated between searches). In most cases searches did not include internal duplicates (records duplicated within searches), with the exception of ERIC and Pubmed; hits for these searches include internal duplicates.

1. ASSIA (Applied Social Science Index and Abstracts)

Searched 4 December 2007 using CSA interface.

Hits N=40

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

(KW=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non-motorised" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening) or TI=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening)) or AB=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening)) or (DE="gardens" or "ball games" or "entertainment" or "exercise" or "gardening" or "leisure" or "leisure activities" or "outdoor activities" or "parks" or "play" or "play areas" or "recreational areas" or "spare time use" or "sports")) or (DE="ball games" or "sports" or "leisure activities")

B. Sedentary

((KW=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) OR TI=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) or AB=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) or AB=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing)) OR...)}
TI=(sedentary OR "physically inactive" OR "physical inactivity" OR (television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing)))
or (DE=("inactive" or "sedentary people" or "television viewing"))

C. Eating

(KW=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") or
TI=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") or
AB=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") or
(DE=("caloric intake" or "eating" or "nutrition" or "snacks" or "sugar" or "takeaway food" or "vegetables"))

D. Obesity

(((KW=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss") or TI=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss") or AB=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss")) or (DE=("obesity" or "body mass index" or "weight" or "weight gain" or "weight loss")))

E. Social and environmental

(AB=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental policy" OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR "neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR "societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic")) or
(TI=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental policy" OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR "neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR "societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic")) or
(KW=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental policy" OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR "neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR "societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic"))
"societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") or (DE="(aesthetics" or "built environment" or "classroom environment" or "climatic change" or "community health" or "economic policy" or "environmental health" or "environmental policy" or "health behaviour" or "health promotion" or "public health" or "public transport" or "regional planning" or "road transport" or "roads" or "school environment" or "social environment" or "social interventions" or "social policy" or "sustainability" or "transport policy" or "urban environment" or "urban planning" or "urban policy" or "urban renewal" or "welfare policy").

F. Review

(DE="literature reviews") OR (AB="(evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature") or KW="(evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature") or TI="(evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature")")

2. Arts and Humanities Citation Index, Social Science Citation Index, Science Citation Index Expanded

Searched 4 December 2007 using ISI Web of Knowledge interface.

Hits N=302

Date limit: 1987-2007

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

TS=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening) OR TI=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening)

B. Sedentary

TS=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) OR TI=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing)))

C. Eating

TS=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR TI=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy"
dense" OR "energy-dense" OR "calories" OR "calories" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food")

D. Obesity

TS=(BMI Or "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss") OR TI=(BMI Or "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss")

E. Social and environmental

TS=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR (policy AND (social OR Food OR public OR environmental OR school))) OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR roads OR streets OR neighbourhood OR neighborhood OR neighbourhoods OR neighborhoods OR (transport AND (cars OR roads OR streets)) OR societal OR sustainable OR sustainability OR "climate change" OR "social interventions" OR "community interventions" OR obesogenic OR leptogenic) OR TI=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR (policy AND (social OR Food OR public OR environmental OR school)) OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR roads OR streets OR neighbourhood OR neighborhood OR neighbourhoods OR neighborhoods OR (transport AND (cars OR roads OR streets)) OR societal OR sustainable OR sustainability OR "climate change" OR "social interventions" OR "community interventions" OR obesogenic OR leptogenic)

F. Review

TS=("literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature") OR TI=("literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature")

3. C2 RIPE (Campbell Collaboration database)


Hits N=1

Whole database of completed reviews hand-searched.
4. CINAHL (Cumulative Index to Nursing and Allied Health database)
Searched 14 December 2007 using EBSCO interface.
Hits N=392
Date limit: 01.01.1987 to 27.11.2007

1. (MH "Life Style, Sedentary") or (MH "Physical Activity") or (MH "Physical Fitness") or (MH "Physical Endurance") or (MH "Exercise") or (MH "Exertion") or (MH "Physical Education and Training") or (MH "Recreation") or (MH "Leisure Activities") or (MH "Motor Vehicles") or (MH "Walking") or (MH "Sports") or (MH "Cycling") or (MH "Television") or (MH "Internet") or (MH "Attitude to Computers") or (MH "Attitude to Obesity") or (MH "Weight Control") or (MH "Weight Gain") or (MH "Weight Loss") or (MH "Diet") or (MH "Diet, Fat-Restricted") or (MH "Weight Control") or (MH "Weight Reduction Programs") or (MH "Diet, Reducing") or (MH "Obesity") or (MH "Attitude to Obesity") or (MH "Energy Density") or (MH "Food Intake") or (MH "Portion Size") or (MH "Energy Intake") or (MH "Eating Behavior") or (MH "Food") or (MH "Snack Foods") or (MH "Vegetables") or (MH "Fruit") or (MH "Eating") or (MH "Food Habits") or (MH "Nutrition") or (MH "Adolescent Nutrition") or (MH "Child Nutrition")

2. sport or sports or exercise or "active commuting" or "active travel" or "green commuting" or "non-motorised" or "non-motorized" or "physical education" or leisure or "physical activity" or "physical activities" or recreation or recreational or park or parks or gardening or sedentary or physical inactivity or physically inactive or walk* or diet or nutrition or eating or energy intake or energy-intake or energy dense or energy-dense or calories or calorie or calorie-dense or calorie dense or fruit or vegetables or over-eating or fast food or food preferences or healthy food or unhealthy food TI, AB

3. fat or food or computer or television or internet TI, AB
4. BMI or body mass index or body weight or obesity or obese or overweight or weight gain or weight loss

5. (MH "Health Behavior") or (MH "Public Health") or (MH "Health Education") or (MH "Health Promotion") or (MH "Urban Areas") or (MH "Urban Health") or (MH "Nutrition Policy") or (MH "Health Policy") or (MH "Policy Making") or (MH "Public Policy") or (MH "Social Capital") or (MH "School Policies") or (MH "Social Environment") or (MH "Natural Environment") or (MH "Environment") or (MH "Public Health Nutrition") or (MH "Transportation") or (MH "Early Intervention") or (MH "Communities")

6. "social interventions" or "community interventions" or obesogenic or leptogenic , TI, AB

7. surroundings or aesthetics or neighbourhood or neighborhood or roads or streets or societal or sustainable or sustainability or "climate change", TI, AB

8. "built environment" or "natural environment" or "social environment" or "physical environment" or "cultural environment" or "urban environment" TI, AB

9. health behaviour" or "health behavior" or "public health" or "health promotion" or "urban planning" or "city planning", TI, AB

10. transport or "social N5 policy" or "food N5 policy" or "public N5 policy" or "urban N5 policy" or "environmental N5 policy" OR "school N5 policy"
11. (MH “literature review+”)
12. “literature review” or “systematic review” or “synthesis W4 results” or “meta-analysis” or “systematic overview” or “systematic synthesis” or “meta-ethnography” or “systematic narrative” or “review W4 literature”
13. (1 OR 2 OR 3 OR 4) AND (5 OR 6 OR 7 OR 8 OR 9 OR 10) AND (11 OR 12)

5. DARE (Database of Abstracts of Reviews of Effects)

Searched 3 December 2007.

Hits N=381

Date limit: 1987-2007

String: ((#1 OR #2 OR #3 OR #4) AND #5) AND ((#1b OR #2b OR #3b OR #4b) AND #5b)

#1: Physical activity

sport OR sports OR exercise OR exertion OR walk* OR “active commuting” OR “active travel” OR “non-motorised” OR “non-motorized” OR “physical education” OR leisure OR recreation OR recreational OR “physical activity” OR “physical activities” OR park OR parks OR gardening RESTRICT YR 1987 2007

#1b:

MeSH Walking EXPLODE 4 OR MeSH Leisure Activities EXPLODE 1 OR MeSH Recreation EXPLODE 1 RESTRICT YR 1987 2007

#2: Sedentary

television OR internet OR media OR driving OR car OR “car use” OR sedentary OR inactivity OR hobbies OR gardening OR play RESTRICT YR 1987 2007

#2b:

MeSH Television EXPLODE 2 RESTRICT YR 1987 2007

#3: Eating

diet OR nutrition OR eating OR “energy intake” OR “energy-intake” OR “energy dense” OR calories OR calorie OR “calorie-dense” OR “calorie dense” OR (fat* AND food ) OR fruit OR vegetables OR “over-eating” OR “fast food” OR “food preferences” OR “healthy eating” OR “unhealthy eating” RESTRICT YR 1987 2007

#3b:

OR MeSH Eating OR MeSH Vegetables EXPLODE 2 RESTRICT YR 1987 2007

#4: Obesity

BMI OR “body mass index” OR obesity OR obese OR overweight OR “weight gain” OR “weight loss” RESTRICT YR 1987 2007

#4b:

MeSH Obesity EXPLODE 3 4 5 RESTRICT YR 1987 2007

#5: Social and environmental

(transport AND (car* OR road* OR street*)) OR “public health” OR “health promotion” OR “health behaviour” OR “health behavior” OR (policy AND (social OR school OR food OR public OR urban OR environmental)) OR “urban planning” OR “city planning”
OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR road* OR street* OR neighbourhood OR neighborhood OR community OR societal OR sustainable OR sustainability OR "climate change" OR "social interventions" OR "community interventions" OR obesogenic OR leptogenic

RESTRICT YR 1987 2007

#5b:

MeSH City Planning EXPLODE 1 OR MeSH Environment EXPLODE 1 OR MeSH Culture EXPLODE 2 OR MeSH Transportation OR MeSH Public Policy EXPLODE 1 2 OR MeSH Climate RESTRICT YR 1987 2007

6. DoPHER (Database of Promoting Health Effectiveness Reviews)

Searched 29 November 2007.

Hits N=381

Topic focus keyword = “obesity” OR “healthy eating” OR “physical activity”

7. ERIC (Education Resources Information Centre)

Searched 28 November 2007 using Dialog interface.

Hits N=365

Date limit: 01.01.1987

1. LITERATURE-REVIEWS#.DE.
2. REVIEW ADJ LITERATURE
3. META-ANALYSIS
4. SYSTEMATIC ADJ REVIEW
5. LITERATURE ADJ REVIEW
6. META-ETHNOGRAPHY
7. SYSTEMATIC ADJ REVIE$3
8. META$2 ADJ ANALY$2
9. SYSTEMATIC ADJ OVERVIE$2
10. LITERATURE ADJ REVIE$2
11. REVIEW ADJ ADJ5 ADJ EVIDENCE
12. SYSTEMATIC ADJ NARRATIV$3
13. SYNTHESIS ADJ OF ADJ RESULT$2
14. SYSTEMATIC ADJ SYNTHESIS

AND

15. HEALTH-ACTIVITIES.DE.
16. HEALTH-PROMOTION.DE.
17. ECONOMIC-IMPACT#.DE.
Supplementary data: database search strategies

18. SOCIAL-ENVIRONMENT.DE.
19. URBAN-ENVIRONMENT.DE.
20. PUBLIC-POLICY.DE.
21. SCHOOL-POLICY.DE.
22. SOCIOCULTURAL-PATTERNS#.DE.
23. TRANSPORTATION.W..DE.
24. URBAN-RENEWAL#.DE.
25. HEALTH-BEHAVIOR#.DE.
26. PUBLIC ADJ HEALTH ) .DE.
27. ORGANIZATIONAL-CLIMATE#.DE.
28. SCHOOL-CULTURE#.DE.
29. SOCIAL-CHANGE#.DE.
30. WELL-BEING.DE.
31. SOCIAL-ENVIRONMENT#.DE.
32. BUILT-ENVIRONMENT#.DE.
33. PHYSICAL-ENVIRONMENT#.DE.
34. URBAN-PLANNING#.DE.
35. EDUCATIONAL-ENVIRONMENT#.DE.
36. LAND-USE.DE.
37. URBAN-AREAS#.DE.
38. SOCIAL-CHANGE#.DE.
39. SUSTAINABLE-DEVELOPMENT#.DE.
40. SOCIOECONOMIC-INFLUENCES.DE.
41. URBAN-AREAS.DE.
42. SOCIAL-INFLUENCES.DE.
43. CHILD-HEALTH#.DE.
44. COMMUNITY#.W..DE.
45. TRANSPORT TI,AB,.KW.
46. CULTURAL ADJ ENVIRONMENT TI,AB,.KW.
47. URBAN ADJ ENVIRONMENT TI,AB,.KW.
48. SURROUNDINGS TI,AB,.KW.
49. AESTHETICS TI,AB,.KW.
50. SAFETY TI,AB,.KW.
51. SOCIETAL TI,AB,.KW.
52. SUSTAINABLE TI,AB,.KW.
53. SUSTAINABILITY TI,AB,.KW.
54. CLIMATE ADJ CHANGE TI,AB,.KW.
55. SOCIAL ADJ INTERVENTIONS TI,AB,.KW.
56. COMMUNITY ADJ INTERVENTIONS TI,AB,.KW.
57. OBESOGENIC TI,AB,.KW.
58. LEPTOGENIC TI,AB,.KW.
59. HEALTH ADJ BEHAVIOUR TI,AB,.KW.
60. HEALTH ADJ BEHAVIOR TI,AB,.KW.
61. PUBLIC ADJ HEALTH TI,AB,.KW.
62. HEALTH ADJ PROMOTION TI,AB,.KW.
63. URBAN ADJ PLANNING TI,AB,.KW.
64. CITY ADJ PLANNING TI,AB,.KW.
65. BUILT ADJ ENVIRONMENT TI,AB,.KW.
66. NATURAL ADJ ENVIRONMENT TI,AB,.KW.
67. SOCIAL ADJ ENVIRONMENT TI,AB,.KW.
68. PHYSICAL ADJ ENVIRONMENT .TI,AB,.KW.
69. NEIGHBOURHOOD TI,AB,KW.)
70. NEIGHBORHOOD TI,AB,KW.)
71. STREETS TI,AB,KW.)
72. ROADS TI,AB,KW.)
73. RESIDENCE TI,AB,KW.)
74. (POLICY.TI,AB, KW) AND ( SOCIAL OR FOOD OR PUBLIC OR URBAN OR ENVIRONMENTAL OR SCHOOL TI,AB.KW.)
AND
75. SPORT TI,AB,KW.
76. SPORTS TI,AB,KW.
77. WALK$5 TI,AB,KW.
78. EXERCISE TI,AB,KW.
79. ACTIVE ADJ COMMUTING TI,AB,KW.
80. ACTIVE ADJ TRAVEL TI,AB,KW.
81. GREEN ADJ COMMUTING TI,AB,KW.
82. NON-MOTORISED OR NON-MOTORIZED TI,AB,KW.
83. PHYSICAL ADJ EDUCATION TI,AB,KW.
84. LEISURE TI,AB,KW.
85. PHYSICAL ADJ ACTIVITY TI,AB,KW.
86. PHYSICAL ADJ ACTIVITIES TI,AB,KW.
87. RECREATION TI,AB,KW.
88. RECREATIONAL TI,AB,KW.
89. PARK TI,AB,KW.
90. PARKS TI,AB,KW.
91. GARDENING TI,AB,KW.
92. SEDENTARY TI,AB,KW.
93. PHYSICAL ADJ INACTIVITY TI,AB,KW.
94. PHYSICALLY ADJ INACTIVE TI,AB,KW.
95. FRUIT TI,AB,KW.
96. VEGETABLES TI,AB,KW.
97. OVER-EATING TI,AB,KW.
98. FAST ADJ FOOD TI,AB,KW.
99. FOOD ADJ PREFERENCES TI,AB,KW.
100. HEALTHY ADJ FOOD TI,AB,KW.
101. UNHEALTHY ADJ FOOD TI,AB,KW.
102. BMI TI,AB,KW.
103. BODY ADJ MASS INDEX TI,AB,KW.
104. BODY ADJ WEIGHT TI,AB,KW.
105. OBESITY TI,AB,KW.
106. OBESE TI,AB,KW.
107. OVERWEIGHT TI,AB,KW.
108. WEIGHT ADJ GAIN TI,AB,KW.
109. WEIGHT ADJ LOSS TI,AB,KW.
110. FAT.TI,AB, KW. AND FOOD.TI,AB,KW
111. PLAY OR PLAYING OR HOBBIES OR HOBBY TI,AB,KW AND CHILDREN.TI,AB,KW
112. TIME OR HOURS OR WATCH OR WATCHING OR VIEWING.TI,AB,KW AND TELEVISION OR COMPUTER OR INTERNET .TI,AB.KW
113. BREAKFAST-PROGRAMS#.DE.
114. NUTRITION#.W..DE.
115. DIETETICS#.W..DE.
116. LUNCH-PROGRAMS#.DE.
117. NUTRITION-INSTRUCTION#.DE.
118. EXTRACURRICULAR-ACTIVITIES#.DE.
119. LEISURE-EDUCATION#.DE.
120. RECREATIONAL-ACTIVITIES#.DE.
121. LEISURE-TIME#.DE.
122. RECREATION#.W..DE.
123. PHYSICAL-FITNESS-TESTS#.DE.
124. PHYSICAL-HEALTH#.DE.
125. PHYSICAL-FITNESS#.DE.
8. HTA (Health Technology Assessment database)

Searched 3 December 2007 using CRD website.

 Hits N=87

Search strategy identical to that for DARE (section 5 above).
9. ISI Science and Technology Proceedings

Searched 4 December 2007 using ISI Web of Knowledge interface.

Hits N=30

Date limit: 1987-2007

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

TS=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening) OR T1=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening)

B. Sedentary

TS=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) OR T1=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing)))

C. Eating

TS=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR T1=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food")

D. Obesity

TS=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss") OR T1=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss")

E. Social and environmental

TS=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR (policy AND (social OR Food OR public OR environmental OR school)) OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR roads OR streets OR neighbourhood OR neighborhood OR neighbourhoods OR neighborhoods OR (transport AND (cars OR roads OR streets)) OR societal OR sustainable OR sustainability OR "climate change" OR "social interventions" OR "community interventions" OR obesogenic OR leptogenic) OR T1=("health behaviour" OR "health behavior" OR "public health" OR "health
Supplementary data: database search strategies

promotion" OR "urban planning" OR "city planning" OR (policy AND (social OR Food OR public OR environmental OR school)) OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR roads OR streets OR neighbourhood OR neighborhood OR neighbourhoods OR neighborhoods OR (transport AND (cars OR roads OR streets)) OR societal OR sustainable OR sustainability OR "climate change" OR "social interventions" OR "community interventions" OR obesogenic OR leptogenic)

F. Review

TS="("literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature") OR TI="("literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature")"

10. Physical Education Index

Searched 7 December 2007 using CSA interface.

Hits N=263

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

KW=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR "parks OR gardening") or AB=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR "parks OR gardening") or DE="(activities" OR "bicycling" OR "exercise" OR "extracurricular activities" OR "play" OR "playgrounds" OR "recreation" OR "recreation activities" OR "recreational sports" OR "sport centers" OR "sport education" OR "sports" OR "sports attitudes" OR "sports participation" OR "sports youth" OR "walking")"

B. Sedentary

(KW=(sedentary OR "physical inactivity" OR "physically inactive" OR "television viewing" OR "computer use" OR "internet use") OR TI=(sedentary OR "physical inactivity" OR "physically inactive" OR "television viewing" OR "computer use" OR "internet use") OR AB=(sedentary OR "physical inactivity" OR "physically inactive" OR "television viewing" OR "computer use" OR "internet use") or DE="(active and inactive persons" OR "computers" OR "media" OR "sedentary persons")"

C. Eating

(KW=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-
dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR 
TI=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy
dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-
dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR 
"fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR 
AB=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy
dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-
dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR 
"fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR 
(DE=("diet" or "diet weight control" or "energy cost" or "nutrition"))

D. Obesity

(((KW=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR 
"overweight" OR "weight gain" OR "weight loss") OR TI=(BMI OR "body mass index" OR 
"body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight
loss") OR AB=(BMI OR "body mass index" OR "body weight" OR "obesity" OR "obese" OR 
"overweight" OR "weight gain" OR "weight loss") OR (DE=("obesity" or "body mass
index" or "weight" or "weight gain" or "weight loss")))

E. Social and environmental

AB=("health behaviour" OR "health behavior" OR "public health" OR "health
promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social
policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental
policy" OR "built environment" OR "natural environment" OR "social environment"
OR "physical environment" OR "cultural environment" OR "urban environment" OR 
"school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR 
"neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR 
"societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social
interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") OR 
KW=("health behaviour" OR "health behavior" OR "public health" OR "health
promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social
policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental
policy" OR "built environment" OR "natural environment" OR "social environment"
OR "physical environment" OR "cultural environment" OR "urban environment" OR 
"school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR 
"neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR 
"societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social
interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") OR 
TI=("health behaviour" OR "health behavior" OR "public health" OR "health
promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social
policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental
policy" OR "built environment" OR "natural environment" OR "social environment"
OR "physical environment" OR "cultural environment" OR "urban environment" OR 
"school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR 
"neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR 
"societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social
interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") OR 
(DE=("environment" or "health" or "public health" or "travel" or "urban environment")

F. Review

(DE="literature reviews") OR (AB="evidence review" OR "literature review" OR 
"systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic
overview" OR "meta-ethnography" OR "systematic narrative" OR "review of
literature”) or KW=(“evidence review” OR “literature review” OR “systematic review” OR “synthesis of results” OR “meta-analysis” OR “systematic overview” OR “meta-ethnography” OR “systematic narrative” OR “review of literature”) or TI=(“evidence review” OR “literature review” OR “systematic review” OR “synthesis of results” OR “meta-analysis” OR “systematic overview” OR “meta-ethnography” OR “systematic narrative” OR “review of literature”)

11. PsycINFO

Searched 28 November 2007 using EBSCO interface.

Hits N=129

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

(((DE "Sports" or DE "Sports (Attitudes Toward)") or (DE "Walking")) and (DE "Exercise" or DE "Physical Activity" or DE "Aerobic Exercise" or DE "Physical Fitness")) and (DE "Activity Level" or DE "Physical Education") and (DE "Recreation" or DE "Commuting (Travel)") and (DE "Leisure Time" or DE "Daily Activities" or DE "Hobbies") or (DE "Recreation Areas")

OR (in abstract, keyword and title fields)

(sport OR sports OR walk* OR exercise OR “active travel” OR “active commute” OR “green commuting” OR “non-motorised” OR “non-motorized” OR “physical education” OR “leisure” OR “physical activity” OR “physical activities” OR “recreation” OR “recreational” OR “park” OR “parks” OR “gardening”)

B. Sedentary

(in abstract, keyword and title fields)

(sedentary OR “physically inactive” OR “physical inactivity” OR ((television OR computer OR internet) AND (hours OR time OR view OR viewing OR watch OR watching)))

C. Eating

(((DE "Diets") and (DE "Eating Attitudes" or DE "Eating Behavior")) or (DE "Nutrition") or (DE "Energy Expenditure") or (DE "Calories") and (DE "Food" or DE "Food Intake" or DE "Food Preferences")

OR (in abstract, keyword and title fields)

D. Obesity

((DE "Body Mass Index" or DE "Body Size" or DE "Body Weight") and (DE "Obesity" or DE "Obesity (Attitudes Toward)") and (DE "Overweight" or DE "Weight Control")

OR (in abstract, keyword and title fields)

BMI OR "Body Mass Index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss"

E. Social and environmental

(((DE "Health Attitudes" or DE "Health Behavior") or (DE "Public Health")) or (DE "Government Policy Making") or (DE "Urban Environments" or DE "Urban Planning" or DE "Urbanization") and (DE "Community Development" or DE "Community Facilities") or (DE "Built Environment") or (DE "Social Norms" or DE "Social Values" or DE "Social Behavior" or DE "Social Change") or (DE "Interior Design" or DE "Urban
Planning” or DE “Recreation Areas”)) or (DE “Highway Safety” or DE “Transportation Safety” or DE “Transportation”)) or (DE “Environmental Stress” or DE “Communities” or DE “Poverty Areas” or DE “Rural Environments” or DE “Suburban Environments” or DE “Towns” or DE “Urban Environments” or DE “Cultural Deprivation” or DE “Environmental Effects” or DE “Social Density”)

OR (in abstract, keyword and title fields)
“health behaviour” OR “health behavior” OR “public health” OR “health promotion” OR “urban planning” OR “city planning” OR “school policy” OR “social policy” OR “food policy” OR “public policy” OR “urban policy” OR “environmental policy” OR “built environment” OR “natural environment” OR “social environment” OR “physical environment” OR “cultural environment” OR “urban environment” OR “school environment” OR “surroundings” OR “aesthetics” OR “roads” OR “streets” OR “neighbourhood” OR “neighbourhoods” OR “neighborhood” OR “neighborhoods” OR “societal” OR “sustainable” OR “sustainability” OR “Climate change” OR “social interventions” OR “community interventions” OR “obesogenic” OR “leptogenic”

F. Review
(in abstract, keyword and title fields)
“evidence review” OR “literature review” OR “systematic review” OR “synthesis of results” OR “meta-analysis” OR “systematic overview” OR “meta-ethnography” OR “systematic narrative” OR “review of literature”

12. PubMed

Hits N=3,167
Date limit: 01.01.1987 to 22.11.2007

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

B. Sedentary behaviour

C. Eating
D. Obesity

E. Social and environmental

F. Review

13. Social Care Online


Hits N=101

@p=("sport" OR "walk" OR "cycle" OR "exercise" OR "activity" OR "inactivity" OR "sedentary" OR "diet" OR "nutrition" OR "eating" OR "food" OR "BMI" OR “body mass index” OR “body weight” OR “obesity” OR “obese” OR “overweight” OR “weight”) AND @p=("environment" OR ‘policy’ OR ‘planning’) AND (@p="review” OR ‘synthesis”) OR @k=("literature reviews” OR “research reviews” OR “systematic reviews”) AND @p.publicationdate>("1986")

14. Social Policy and Practice

Searched 12 December 2007 using Ovid interface.

Hits N=17

Date limit: 1987-2007

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

(sport or sports or walk* or exercise or “active commute” or “active travel” or “green commuting” or “non-motorised” or “non-motorized” or “non motorised” or “non motorized” or “physical education” or “leisure” or “physical activity” or “physical activity" OR "physical..."
activities" or "recreation" or "recreational" or "park" or "parks" or "gardening") and (PY:1M = 1987-2007)

B. Sedentary
(sedentary or "physical inactivity" or "physically inactive" or "television viewing" or "computer use" or ((computer or internet or TV or television) and (time or hours or watch or watching or viewing))) and (PY:1M = 1987-2007)

C. Eating
("diet" or nutrition or eating or "energy intake" or "energy-intake" or "energy dense" or "energy-dense" or calories or calorie or "calorie-dense" or "calorie dense" or (fat and food) or fruit or vegetable or "over-eating" or "over eating" or "fast food" or "fast-food" or "food preferences" or "healthy food" or "unhealthy food") and (PY:1M = 1987-2007)

D. Obesity
((("BMI" or "body mass index" or "body weight" or "obesity" or "obese" or "overweight" or "weight loss" or "weight gain") and (PY:1M = 1987-2007)) or ("diet" or nutrition or eating or "energy intake" or "energy-intake" or "energy dense" or "energy-dense" or calories or calorie or "calorie-dense" or "calorie dense" or (fat and food) or fruit or vegetable or "over-eating" or "over eating" or "fast food" or "fast-food" or "food preferences" or "healthy food" or "unhealthy food") and (PY:1M = 1987-2007)) or ((sedentary or "physical inactivity" or "physically inactive" or "television viewing" or "computer use" or ((computer or internet or TV or television) and (time or hours or watch or watching or viewing))) and (PY:1M = 1987-2007))

E. Social and environmental
("health behaviour" or "health behavior" or "public health" or "health promotion" or "urban planning" or "city planning" or "social policy" or "food policy" or "public policy" or "urban policy" or "environmental policy" or "school policy" or "built environment" or "natural environment" or "social environment" or "physical environment" or "cultural environment" or "urban environment" or "surroundings" or "aesthetics" or "roads" or "streets" or "neighbourhoods" or "neighborhoods" or transport or societal or sustainable or sustainability or "climate change" or "social intervention" or "community intervention" or "obesogenic" or "leptogenic") and (PY:1M = 1987-2007)

F. Review
("literature review" or "systematic review" or "synthesis of results" or meta-analysis or "systematic overview" or "systematic synthesis" or "evidence review" or "meta-ethnography" or "systematic narrative" or "review of literature") and (PY:1M = 1987-2007)
15. Social Services Abstracts
Searched 6 December 2007 using CSA interface.
Hits N=179

String: ((A OR B OR C OR D) AND E AND F)
A. Physical activity

(KW=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorized" OR "non-motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening) or TI=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorized" OR "non-motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening) or AB=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorized" OR "non-motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening)) or (DE=("gardening" OR "commuting travel" or "land use" or "leisure" or "outdoor recreation") or "parks") or "physical fitness" or "public space" or "recreation" or "recreational facilities" or "sociology of sports" or "sports" or "sports participation")

B. Sedentary

(DE=("internet" or "mass media effects" or "popular culture" or "television viewing")) or (KW=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) or TI=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))) or AB=(sedentary OR "physically inactive" OR "physical inactivity" OR ((television OR computer OR internet) AND (time OR hours OR watch OR watching OR viewing))))

C. Eating

(KW=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") or TI=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") or AB=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating"
OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR (DE=("diet" or "food" or "nutrition"))

D. Obesity

(KW=(BMI Or "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss") or TI=(BMI Or "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss") or AB=(BMI Or "body mass index" OR "body weight" OR "obesity" OR "obese" OR "overweight" OR "weight gain" OR "weight loss")) or (DE=("body weight" or "obesity"))

E. Social and environmental

AB=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental policy" OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR "neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR "societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") OR (KW=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental policy" OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR "neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR "societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") OR TI=("health behaviour" OR "health behavior" OR "public health" OR "health promotion" OR "urban planning" OR "city planning" OR "school policy" OR "social policy" OR "food policy" OR "public policy" OR "urban policy" OR "environmental policy" OR "built environment" OR "natural environment" OR "social environment" OR "physical environment" OR "cultural environment" OR "urban environment" OR "school environment" OR "surroundings" OR "aesthetics" OR "roads" OR "streets" OR "neighbourhood" OR "neighbourhoods" OR "neighborhood" OR "neighborhoods" OR "societal" OR "sustainable" OR "sustainability" OR "Climate change" OR "social interventions" OR "community interventions" OR "obesogenic" OR "leptogenic") OR (DE=("city planning" or "climate change" or "sustainability" or "Climate change" or "social interventions" or "community interventions" OR "obesogenic" OR "leptogenic")) or (DE=("city planning" or "climate change" or "communities" or "community development" or "design" or "economic policy" or "environmental policy" or "government policy" or "health" or "health policy" or "law" or "local planning" or "new towns" or "planning" or "public health" or "public policy" or "public transportation" or "social planning" or "state planning" or "sustainable development" or "traffic" or "travel" or "urban policy"))

F. Review

DE="literature reviews" OR KW="(evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature") or TI="(evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature") or AB="(evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-ethnography" OR "systematic narrative" OR "review of literature")
Supplementary data: database search strategies

"meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature")

16. Sociological Abstracts
Searched 6 December 2007 using CSA interface.
Hits N=98
Date limit: 1987-2007

String: ((A OR B OR C OR D) AND E AND F)
A. Physical activity
(KW=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening) OR TI=(sport OR sports OR walk* OR cycle OR cycling OR exercise OR "active commuting" OR "active travel" OR "green commuting" OR "non-motorised" OR "non motorised" OR "non-motorized" OR "non motorized" OR "physical education" OR "physical activity" OR "physical activities" OR "recreation" OR "recreational" OR parks OR gardening))

B. Sedentary
(DE=("internet" or "mass media effects" or "popular culture" or "television viewing"))

C. Eating
(KW=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR TI=(diet OR nutrition OR eating OR "energy intake" OR "energy-intake" OR "energy dense" OR "energy-dense" OR "calories" OR "calorie" OR "calorie dense" OR "calorie-dense" OR (fat AND food) OR fruit OR vegetables OR "over-eating" OR "over eating" OR "fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") OR
AB=(diet OR nutrition OR eating OR “energy intake” OR “energy-intake” OR “energy dense” OR “energy-dense” OR “calories” OR “calorie” OR “calorie dense” OR “calorie-dense” OR (fat AND food) OR fruit OR vegetables OR “over-eating” OR “over eating” OR “fast food” OR “food preferences” OR “healthy food” OR “unhealthy food”)) or (DE=(“diet” or “food” or “nutrition”))

D. Obesity

(KW=(BMI OR “body mass index” OR “body weight” OR “obesity” OR “obese” OR “overweight” OR “weight gain” OR “weight loss”) or TI=(BMI Or “body mass index” OR “body weight” OR “obesity” OR “obese” OR “overweight” OR “weight gain” OR “weight loss”) or AB=(BMI Or “body mass index” OR “body weight” OR “obesity” OR “obese” OR “overweight” OR “weight gain” OR “weight loss”)) or (DE=(“body weight” or “obesity”))

E. Social and Environmental

AB=(“health behaviour” OR “health behavior” OR “public health” OR “health promotion” OR “urban planning” OR “city planning” OR “school policy” OR “social policy” OR “food policy” OR “public policy” OR “urban policy” OR “environmental policy” OR “built environment” OR “natural environment” OR “social environment” OR “physical environment” OR “cultural environment” OR “urban environment” OR “school environment” OR “surroundings” OR “aesthetics” OR “roads” OR “streets” OR “neighbourhood” OR “neighbourhoods” OR “neighbourhood” OR “neighborhoods” OR “societal” OR “sustainable” OR “sustainability” OR “Climate change” OR “social interventions” OR “community interventions” OR “obesogenic” OR “leptogenic”)) or (KW=(“health behaviour” OR “health behavior” OR “public health” OR “health promotion” OR “urban planning” OR “city planning” OR “school policy” OR “social policy” OR “food policy” OR “public policy” OR “urban policy” OR “environmental policy” OR “built environment” OR “natural environment” OR “social environment” OR “physical environment” OR “cultural environment” OR “urban environment” OR “school environment” OR “surroundings” OR “aesthetics” OR “roads” OR “streets” OR “neighbourhood” OR “neighbourhoods” OR “neighbourhood” OR “neighborhoods” OR “societal” OR “sustainable” OR “sustainability” OR “Climate change” OR “social interventions” OR “community interventions” OR “obesogenic” OR “leptogenic”)) or (TI=(“health behaviour” OR “health behavior” OR “public health” OR “health promotion” OR “urban planning” OR “city planning” OR “school policy” OR “social policy” OR “food policy” OR “public policy” OR “urban policy” OR “environmental policy” OR “built environment” OR “natural environment” OR “social environment” OR “physical environment” OR “cultural environment” OR “urban environment” OR “school environment” OR “surroundings” OR “aesthetics” OR “roads” OR “streets” OR “neighbourhood” OR “neighbourhoods” OR “neighbourhood” OR “neighborhoods” OR “societal” OR “sustainable” OR “sustainability” OR “Climate change” OR “social interventions” OR “community interventions” OR “obesogenic” OR “leptogenic”)) or (DE=(“city planning” or “climate change” or “communities” or “community development” or “design” or “economic policy” or “environmental policy” or “government policy” or “health” or “health policy” or “law” or “local planning” or “new towns” or “planning” or “public health” or “public policy” or “public transportation” or “social planning” or “state planning” or “sustainable development” or “traffic” or “travel” or “urban policy”))

F. Review

DE=“literature reviews” OR KW=(“evidence review” OR “literature review” OR “systematic review” OR “synthesis of results” OR “meta-analysis” OR “systematic overview” OR “meta-ethnography” OR “systematic narrative” OR “review of literature”) or TI=(“evidence review” OR “literature review” OR “systematic review” OR “synthesis of results” OR “meta-analysis” OR “systematic overview” OR “meta-
ethnography" OR "systematic narrative" OR "review of literature") or AB=("evidence review" OR "literature review" OR "systematic review" OR "synthesis of results" OR "meta-analysis" OR "systematic overview" OR "meta-ethnography" OR "systematic narrative" OR "review of literature")

17. SPORTSDiscus

Searched 12 December 2007 using EBSCO interface.

Hits N=54

Date limit: 1987-2007

String: ((A OR B OR C OR D) AND E AND F)

A. Physical activity

(((DE + TRAILS ) + OR(DE + SCHOOL + (Game) + OR + (DE + SCHOOL + sports )) + OR(DE + PLAYGROUNDS + or + DE + PLAYGROUNDS + -- + Barrier-free + design )) + OR(DE + RECREATION + or + DE + RECREATION + areas + or + DE + RECREATION + centers )) + + or + + (DE + PARKS ))) + OR + ((KW + (sport + OR + sports + OR + walk* + OR + exercise + OR + active + travel + OR + green + commute + OR + active + transport + OR + active + commuting + OR + non-motorized + OR + non-motorised + OR + non + motorised + OR + non + motorized + OR + physical + activity + OR + leisure + OR + physical + education + OR + physical + activities + OR + recreation + OR + recreational + OR + parks + OR + gardening ))) + OR + ((TI + (sport + OR + sports + OR + walk* + OR + exercise + OR + active + travel + OR + green + commute + OR + active + transport + OR + active + commuting + OR + non-motorized + OR + non-motorised + OR + non + motorised + OR + non + motorized + OR + physical + activity + OR + leisure + OR + physical + education + OR + physical + activities + OR + recreation + OR + recreational + OR + parks + OR + gardening ))) + OR + ((AB + (sport + OR + sports + OR + walk* + OR + exercise + OR + active + travel + OR + green + commute + OR + active + transport + OR + active + commuting + OR + non-motorized + OR + non-motorised + OR + non + motorised + OR + non + motorized + OR + physical + activity + OR + leisure + OR + physical + education + OR + physical + activities + OR + recreation + OR + parks + OR + gardening )))

B. Sedentary

(((DE + COMPUTER + games ) + + or + + (DE + VIDEO + games )) ) + OR + ((KW + (sedentary + OR + inactivity + OR + inactive + OR + television + watching + OR + (hours + OR + time)) + AND + (television + OR + computer + OR + internet)))))) + OR + ((TI + (sedentary + OR + inactivity + OR + inactive + OR + television + watching + OR + (hours + OR + time)) + AND + (television + OR + computer + OR + internet)))))) + OR + ((AB + (sedentary + OR + inactivity + OR + inactive + OR + television + watching + OR + (hours + OR + time)) + AND + (television + OR + computer + OR + internet))))))

C. Eating

(((DE + DIET ) + and + (DE + FOOD + or + DE + FOOD + -- + Caloric + content + or + DE + FOOD + -- + Sugar + content + or + DE + FOOD + habits )) + + or + + (DE + FOOD + portions )) + and + (DE + LOW-calorie + diet + or + DE + LOW-fat + diet ) + + or + + (DE + CONVENIENCE + foods )) + + or + + (DE + FRIED + food )) + + or + + (DE + FRUIT )) + + or + + (DE + FUNCTIONAL + foods )) + + or + + (DE + JUNK + food )) + + or + + (DE + OILS + %26 + fats )) + + or + + (DE +
Supplementary data: database search strategies

PROCESSED + foods )) + + or + + (DE + SUGAR-free + diet )) + + or + + (DE + VEGETABLES ))) + OR + ((KW + (diet OR nutrition OR eating OR energy-intake OR energy-dense OR energy dense OR OR + calorie + dense + OR + calories + OR + fat* + OR + food OR fruit OR + vegetables OR over-eating OR + OR + over eating OR + fast + food OR + OR + junk + food OR + food + preferences + OR + healthy + food + OR + unhealthy + food ))) + OR + ((TI + (diet OR nutrition OR eating OR energy-intake + OR + energy-dense + OR + energy dense + OR + calorie + dense + OR + calories + OR + fat* + OR + food OR fruit OR + vegetables OR + over-eating OR OR + over eating OR + fast + food OR + OR + junk + food OR + food + preferences + OR + healthy + food + OR + unhealthy + food ))))

D. Obesity

((((((DE + WEIGHT + gain ) + + or + + (DE + WEIGHT + loss ))) + and + (DE + BODY weight + or + + DE + BODY weight + + + Regulate ))) + + or + + (DE + OBESITY ))) + OR + ((KW + (BMI OR body mass index + OR + body weight + OR + obesity + OR + obese + OR + overweight + OR + weight + gain + OR + weight loss ))) + OR + ((TI + (BMI OR body mass index + OR + body weight + OR + obesity + OR + obese + OR + overweight + OR + weight + gain + OR + weight loss ))) + OR + ((AB + (BMI OR body mass index + OR + body weight + OR + obesity + OR + obese + OR + overweight + OR + weight + gain + OR + weight loss ))))

E. Review

(((KW + (literature + review OR + systematic + review OR + synthesis of + results + OR + meta-analysis + OR + systematic + overview + OR + systematic + synthesis + OR + meta-ethnography + OR + systematic + narrative + OR + review + of + literature ))) + OR + ((TI + (literature + review OR + systematic + review OR + synthesis + of + results + OR + meta-analysis + OR + systematic + overview + OR + systematic + synthesis + OR + meta-ethnography + OR + systematic + narrative + OR + review + of + literature ))) + OR + ((AB + (literature + review OR + evidence + review OR + systematic + review OR + synthesis + of + results + OR + meta-analysis + OR + systematic + overview + OR + systematic + synthesis + OR + meta-ethnography + OR + systematic + narrative + OR + review + of + literature ))))

F. Social and environmental

((DE + LIFE + style ) + OR + ((KW + (health + behaviour + OR + health + behavior + OR + public health + OR + health promotion + OR + urban planning + OR + city + planning + OR + social policy + OR + food policy + OR + public policy + OR + urban policy + OR + environmental policy + OR + school policy + OR + built environment + OR + natural environment + OR + social environment + OR + physical environment + OR + cultural environment + OR + urban environment + OR + school + environment + OR + surroundings + OR + aesthetics + OR + roads + OR + streets + OR + neighbourhood + OR + neighborhood + OR + transport + OR + societal + OR + sustainable + OR + sustainability + OR + climate + change + OR + social + interventions + OR + community + interventions + OR + obesogenic + OR + leptogenic))))) + OR + ((TI +
Supplementary data: database search strategies

( health + behaviour + OR + health + behavior + OR + public + health + OR + health + promotion + OR + urban + planning + OR + city + planning + OR + social + policy + OR + food + policy + OR + public + policy + OR + urban + policy + OR + environmental + policy + OR + school + policy + OR + built + environment + OR + natural + environment + OR + social + environment + OR + physical + environment + OR + cultural + environment + OR + urban + environment + OR + school + environment + OR + surroundings + OR + aesthetics + OR + roads + OR + streets + OR + neighbourhood + OR + neighborhood + OR + transport + OR + societal + OR + sustainable + OR + sustainability + OR + climate + change + OR + social + interventions + OR + community + interventions + OR + obesogenic + OR + leptogenic)) + OR + ((AB + ( health + behaviour + OR + health + behavior + OR + public + health + OR + health + promotion + OR + urban + planning + OR + city + planning + OR + social + policy + OR + food + policy + OR + public + policy + OR + urban + policy + OR + environmental + policy + OR + school + policy + OR + built + environment + OR + natural + environment + OR + social + envir")

18. TRANSPORT (includes TRANSDOC, TRIS, IRRD, NTIS)

Searched 13th March 2008 using Ovid interface.
Hits N=52
Date limit: 1987-2007

String: ((A OR B OR C OR D) AND E)

A. Physical activity

( (sport or sports or exercise or ("active commuting") or ("active travel") or ("non-motorised") or "nonmotorised" or "non-motorized" or "nonmotorized" or "physical education" or "leisure" or "physical activity" or "recreation" or "parks" or "gardening" ) in DE )OR ( (sport or sports or exercise or ("active commuting") or ("active travel") or ("non-motorised") or "nonmotorised" or "non-motorized" or "nonmotorized" or "physical education" or "leisure" or "physical activity" or "recreation" or "parks" or "gardening" ) in TI )OR ( (sport or sports or exercise or ("active commuting") or ("active travel") or ("non-motorised") or "nonmotorised" or "non-motorized" or "nonmotorized" or "physical education" or "leisure" or "physical activity" or "recreation" or "parks" or "gardening" ) in AB )

B. Sedentary

( (sedentary or "physical inactivity" or "physically inactive") in DE )OR ( (sedentary or "physical inactivity" or "physically inactive") in AB )OR ( (sedentary or "physical inactivity" or "physically inactive") in TI )

C. Eating

( (diet or nutrition or eating or "energy intake" or "energy expenditure" or "calories" or "energy dense" or "energy-dense" or fat or food or fruit or vegetables or over-eating or "fast food" or "food preferences" or "healthy food" or "unhealthy food") in DE )OR ( (diet or nutrition or eating or "energy intake" or "energy expenditure" or "calories" or "energy dense" or "energy-dense" or fat or food or fruit or vegetables or over-eating or fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") in TI )OR ( (diet OR nutrition OR eating OR "energy intake" OR "energy expenditure" OR "calories" OR "energy dense" OR "energy-dense" OR fat OR food OR fruit OR vegetables OR over-eating OR fast food" OR "food preferences" OR "healthy food" OR "unhealthy food") in AB )
D. Obesity
( (obesity or "BMI" or "Body mass index" or obese or "overweight" or "weight gain" or "weight loss") in DE )or( (obesity or "BMI" or "Body mass index" or obese or overweight" OR "weight gain" OR "weight loss") in AB )OR( (obesity OR "BMI" OR "Body mass index" OR obese OR overweight") or "weight gain" or "weight loss") in TI )

E. Review
( ("literature review" or "systematic review" or "synthesis of results" or "meta-analysis" or "meta-ethnography" or "systematic narrative" or "review of literature") or ("literature-reviews") in DE )or( ("literature review" or "systematic review" or "synthesis of results" or "meta-analysis" or "meta-ethnography" or "systematic narrative" or "review of literature") or ("literature-reviews") in TI )or( ("literature review" or "systematic review" or "synthesis of results" or "meta-analysis" or "meta-ethnography" or "systematic narrative" or "review of literature") or ("literature-reviews") ) in AB )

19. ZETOC (British Library Table of Contents)

Search 6 December 2007.

Hits N=24 (NB. Results were hand-searched as database does not allow Boolean ‘OR’)

1. “physical activity” AND “literature review” AND “environmental”
2. “physical activity” AND “systematic review” AND “environmental”
3. “physical activity” AND “literature review” AND “social”
4. “physical activity” AND “literature review” AND “planning”
5. “physical activity” AND “literature review” AND “transport”
6. “physical activity” AND “literature review” AND “policy”
7. “sedentary” AND “literature review” AND “environmental”
8. “inactive” AND “literature review” AND “environmental”
9. “sedentary” AND “literature review”
10. “eating” AND “literature review” AND “policy”
11. “eating” AND “literature review” AND “environmental”
12. “food” AND “literature review”
13. “eating” AND “systematic review”
14. “obesity” AND “literature review” AND “environmental”
15. “obesity” AND “literature review”
16. “obesity” AND “systematic review”
First produced in 2008 by:

Evidence for Policy and Practice Information and Co-ordinating Centre (EPPI-Centre)
Social Science Research Unit
Institute of Education, University of London
18 Woburn Square
London WC1H 0NR
Tel: 020 7612 6397
http://eppi.ioe.ac.uk/
http://www.ioe.ac.uk/ssru/

The Evidence for Policy and Practice Information and Co-ordinating Centre (EPPI-Centre) is part of the Social Science Research Unit (SSRU), Institute of Education, University of London.

The EPPI-Centre was established in 1993 to address the need for a systematic approach to the organisation and review of evidence-based work on social interventions. The work and publications of the Centre engage health and education policy makers, practitioners and service users in discussions about how researchers can make their work more relevant and how to use research findings.

Founded in 1990, the Social Science Research Unit (SSRU) is based at the Institute of Education, University of London. Our mission is to engage in and otherwise promote rigorous, ethical and participative social research as well as to support evidence-informed public policy and practice across a range of domains including education, health and welfare, guided by a concern for human rights, social justice and the development of human potential.

The views expressed in this work are those of the authors and do not necessarily reflect the views of the funder. All errors and omissions remain those of the authors.

This document is available in a range of alternative formats.
Please contact the Marketing and Development Office for assistance.
Telephone 020 7947 9556 Email info@ioe.ac.uk

© Copyright
Authors of the systematic reviews on the EPPI-Centre website (http://eppi.ioe.ac.uk/) hold the copyright for the text of their reviews. The EPPI-Centre owns the copyright for all material on the website it has developed, including the contents of the databases, manuals, and coding and data-extraction systems. The centre and authors give permission for users of the site to display and print the contents of the site for their own non-commercial use, providing that the materials are not modified, copyright and other proprietary notices contained in the materials are retained, and the source of the material is cited clearly following the citation details provided. Otherwise users are not permitted to duplicate, reproduce, re-publish, distribute, or store material from this website without express written permission.