

Supplementary File 1: Pubmed Search

Search number	Query	Sort By	Filters	Search Details	Results	Time
13	#4 AND #5 AND #7 AND #10	Publication Date		("Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "depriv*"[Title/Abstract] OR "affluence"[Title/Abstract] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract] OR "car ownership"[Title/Abstract]) AND ("adolescent"[MeSH Terms] OR "child"[MeSH Terms:noexp]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]) AND (("physical*"[Title/Abstract] OR "activ*"[Title/Abstract] OR "physical activity"[Title/Abstract] OR "sport"[Title/Abstract] OR "cycling"[Title/Abstract]	2,481	10:45:04

				OR "bicycling"[Title/Abstract] OR "walking"[Title/Abstract] OR "physical education"[Title/Abstract] OR "exercise"[Title/Abstract] OR "energy expenditure"[Title/Abstract] OR "physical inactivity"[Title/Abstract] OR "physical fitness"[Title/Abstract] OR "active travel"[Title/Abstract] OR "commuting"[Title/Abstract] OR "motor activity"[Title/Abstract] OR "play"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND (("sedentar*" [Title/Abstract] OR "sedentary behavio*" [Title/Abstract] OR "Computer"[Title/Abstract] OR "tv viewing"[Title/Abstract] OR "sitting"[Title/Abstract] OR "Television"[Title/Abstract] OR "Screen- Time"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "inactiv*" [Title/Abstract] OR "sedentary time"[Title/Abstract] OR "sitting time"[Title/Abstract] OR "Screen- Time"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH	
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				Terms]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND (("child"[Title/Abstract] OR "children"[Title/Abstract] OR "childhood"[Title/Abstract] OR "kids"[Title/Abstract] OR "adolescen*"[Title/Abstract] OR "young person"[Title/Abstract] OR "young people"[Title/Abstract] OR "teen*"[Title/Abstract] OR "youth*"[Title/Abstract] OR "boy"[Title/Abstract] OR "girl*"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]))		
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12	#4 AND #5 AND #7 AND #10	Publication Date	Child: 6-12 years	("Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "depriv*"[Title/Abstract] OR "affluence"[Title/Abstract] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract] OR "car ownership"[Title/Abstract]) AND ("adolescent"[MeSH Terms] OR "child"[MeSH Terms:noexp]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]) AND (("physical*"[Title/Abstract] OR "activ*"[Title/Abstract] OR "physical activity"[Title/Abstract] OR "sport"[Title/Abstract] OR "cycling"[Title/Abstract] OR "bicycling"[Title/Abstract] OR "walking"[Title/Abstract] OR "physical	1,869	10:44:59
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				education"[Title/Abstract] OR "exercise"[Title/Abstract] OR "energy expenditure"[Title/Abstract] OR "physical inactivity"[Title/Abstract] OR "physical fitness"[Title/Abstract] OR "active travel"[Title/Abstract] OR "commuting"[Title/Abstract] OR "motor activity"[Title/Abstract] OR "play"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND (("sedentar*" [Title/Abstract] OR "sedentary behavio*" [Title/Abstract] OR "Computer"[Title/Abstract] OR "tv viewing"[Title/Abstract] OR "sitting"[Title/Abstract] OR "Television"[Title/Abstract] OR "Screen- Time"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "inactiv*" [Title/Abstract] OR "sedentary time"[Title/Abstract] OR "sitting time"[Title/Abstract] OR "Screen- Time"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND		
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				((("child"[Title/Abstract] OR "children"[Title/Abstract] OR "childhood"[Title/Abstract] OR "kids"[Title/Abstract] OR "adolescen*"[Title/Abstract] OR "young person"[Title/Abstract] OR "young people"[Title/Abstract] OR "teen*"[Title/Abstract] OR "youth*"[Title/Abstract] OR "boy"[Title/Abstract] OR "girl*"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]))		
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11	#4 AND #5 AND #7 AND #10	Publication Date	Child: 6-12 years, Adolescent: 13-18 years	("Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "depriv*" [Title/Abstract] OR "affluence"[Title/Abstract] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract] OR "car ownership"[Title/Abstract]) AND ("adolescent"[MeSH Terms] OR "child"[MeSH Terms:noexp]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]) AND (("physical*" [Title/Abstract] OR "activ*" [Title/Abstract] OR "physical activity"[Title/Abstract] OR "sport"[Title/Abstract] OR "cycling"[Title/Abstract] OR "bicycling"[Title/Abstract] OR "walking"[Title/Abstract] OR "physical	2,481	10:44:09
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				education"[Title/Abstract] OR "exercise"[Title/Abstract] OR "energy expenditure"[Title/Abstract] OR "physical inactivity"[Title/Abstract] OR "physical fitness"[Title/Abstract] OR "active travel"[Title/Abstract] OR "commuting"[Title/Abstract] OR "motor activity"[Title/Abstract] OR "play"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND (("sedentar*" [Title/Abstract] OR "sedentary behavio*" [Title/Abstract] OR "Computer"[Title/Abstract] OR "tv viewing"[Title/Abstract] OR "sitting"[Title/Abstract] OR "Television"[Title/Abstract] OR "Screen- Time"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "inactiv*" [Title/Abstract] OR "sedentary time"[Title/Abstract] OR "sitting time"[Title/Abstract] OR "Screen- Time"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])) AND		
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				("child"[Title/Abstract] OR "children"[Title/Abstract] OR "childhood"[Title/Abstract] OR "kids"[Title/Abstract] OR "adolescen*"[Title/Abstract] OR "young person"[Title/Abstract] OR "young people"[Title/Abstract] OR "teen*"[Title/Abstract] OR "youth*"[Title/Abstract] OR "boy"[Title/Abstract] OR "girl*"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms]))		
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10	child[tiab] OR children[tiab] OR childhood[tiab] OR kids[tiab] OR adolescen*[tiab]] OR young person[tiab] OR young people[tiab] OR teen*[tiab] OR youth*[tiab] OR boy*[tiab] OR girl*[tiab] AND (child[Filter] OR adolescent[Filter])	Publication Date	Child: 6-12 years, Adolescent: 13-18 years	("child"[Title/Abstract] OR "children"[Title/Abstract] OR "childhood"[Title/Abstract] OR "kids"[Title/Abstract] OR "adolescen*"[Title/Abstract] OR "young person"[Title/Abstract] OR "young people"[Title/Abstract] OR "teen*"[Title/Abstract] OR "youth*"[Title/Abstract] OR "boy"[Title/Abstract] OR "girl*"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])	1,105,509	10:43:27
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9	child[tiab] OR children[tiab] OR childhood[tiab] OR kids[tiab] OR adolescen*[tiab]] OR young person[tiab] OR young people[tiab] OR teen*[tiab] OR youth*[tiab] OR boy*[tiab] OR girl*[tiab]	Publicati on Date	Child: 6- 12 years, Adolesce nt: 13-18 years	"child"[Title/Abstract] OR "children"[Title/Abstract] OR "childhood"[Title/Abstrac t] OR "kids"[Title/Abstract] OR "adolescen*"[Title/Abstra ct] OR "young person"[Title/Abstract] OR ("young"[All Fields] OR "youngs"[All Fields]) AND ("people s"[All Fields] OR "peopled"[All Fields] OR "peopling"[All Fields] OR "persons"[MeSH Terms] OR "persons"[All Fields] OR "people"[All Fields] OR "peoples"[All Fields])) OR "teen*"[Title/Abstract] OR "youth*"[Title/Abstract] OR "boy"[Title/Abstract] OR "girl*"[Title/Abstract]	1,536,7 26	10:42: 06
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8	United kingdom[tiab] OR UK[tiab] OR Wales[tiab] OR England[tiab] OR Scotland[tiab] OR Northern Ireland[tiab]	Publication Date	Child: 6-12 years, Adolescent: 13-18 years	"united kingdom"[Title/Abstract] OR "UK"[Title/Abstract] OR "Wales"[Title/Abstract] OR "England"[Title/Abstract] OR "Scotland"[Title/Abstract] OR "northern ireland"[Title/Abstract]	35,254	10:40:35
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7	Sedentar*[tiab] OR Sedentary behavio*[tiab] OR Computer[tiab] OR 'TV viewing'[tiab] OR sitting[tiab] OR Television[tiab] OR Screen- Time[tiab] OR Screen- Based[tiab] OR screen based[tiab] OR inactiv*[tiab] OR sedentary time[tiab] OR 'sitting time'[tiab] OR screen time[tiab] AND (child[Filter] OR adolescent[Filter])	Publicati on Date	Child: 6- 12 years, Adolesce nt: 13-18 years	("sedentar*[Title/Abstra ct] OR "sedentary behavio*[Title/Abstract] OR "Computer"[Title/Abstrac t] OR "tv viewing"[Title/Abstract] OR "sitting"[Title/Abstract] OR "Television"[Title/Abstrac t] OR "Screen- Time"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "Screen- Based"[Title/Abstract] OR "inactiv*[Title/Abstract] OR "sedentary time"[Title/Abstract] OR "sitting time"[Title/Abstract] OR "Screen- Time"[Title/Abstract]) AND ("child"[MeSH Terms:noexp] OR "adolescent"[MeSH Terms])	45,677	10:39: 13
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5	physical*[tiab] OR activ*[tiab] OR 'physical activity'[tiab] OR sport[tiab] OR cycling[tiab] OR bicycling[tiab] OR walking[tiab] OR physical education[tiab] OR exercise[tiab] OR 'energy expenditure'[tiab] OR 'physical inactivity'[tiab] OR 'physical fitness'[tiab] OR 'active travel'[tiab] OR commuting[tiab] OR 'motor activity'[tiab] OR play[tiab]	Publication Date	Child: 6-12 years, Adolescent: 13-18 years	"physical*" [Title/Abstract] OR "activ*" [Title/Abstract] OR "physical activity" [Title/Abstract] OR "sport" [Title/Abstract] OR "cycling" [Title/Abstract] OR "bicycling" [Title/Abstract] OR "walking" [Title/Abstract] OR "physical education" [Title/Abstract] OR "exercise" [Title/Abstract] OR "energy expenditure" [Title/Abstract] OR "physical inactivity" [Title/Abstract] OR "physical fitness" [Title/Abstract] OR "active travel" [Title/Abstract] OR "commuting" [Title/Abstract] OR "motor activity" [Title/Abstract] OR "play" [Title/Abstract]	399,685	10:34:55
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4	Demographic[tiab] OR family[tiab] OR 'education level'[tiab] OR SES[tiab] OR 'socioeconomic status'[tiab] OR 'social position'[tiab] OR 'socioeconomic position'[tiab] OR SEP[tiab] OR 'employment'[tiab] OR income[tiab] OR 'occupational status'[tiab] OR 'occupational class'[tiab] OR depriv*[tiab] OR affluence[tiab] OR 'maternal education'[tiab] OR 'parent education'[tiab] OR 'car ownership'[tiab]] AND (adolescent[Filter] OR child[Filter])	Publication Date	Child: 6-12 years, Adolescent: 13-18 years	("Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "depriv*" [Title/Abstract] OR "affluence"[Title/Abstract]] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract] OR "car ownership"[Title/Abstract]] AND ("adolescent"[MeSH Terms] OR "child"[MeSH Terms:noexp])	237,586	10:31:26
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3	Demographic[tiab] OR family[tiab] OR education level[tiab] OR SES[tiab] OR socioeconomic status[tiab] OR social position[tiab] OR socioeconomic position[tiab] OR SEP[tiab] OR employment[tiab] OR income[tiab] OR occupational status[tiab] OR occupational class[tiab] OR deprivation[tiab] OR affluence[tiab] OR maternal education[tiab] OR parent education[tiab]	Publication Date	Adolescent: 13-18 years, Child: 6-12 years	"Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "deprivation"[Title/Abstract] OR "affluence"[Title/Abstract] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract]	236,113	10:29:06
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2	Demographic[tiab] OR family[tiab] OR education level[tiab] OR SES[tiab] OR socioeconomic status[tiab] OR social position[tiab] OR socioeconomic position[tiab] OR SEP[tiab] OR employment[tiab] OR income[tiab] OR occupational status[tiab] OR occupational class[tiab] OR deprivation[tiab] OR affluence[tiab] OR maternal education[tiab] OR parent education[tiab]	Publication Date	Child: 6-12 years	"Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "deprivation"[Title/Abstract] OR "affluence"[Title/Abstract] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract]	131,288	10:29:01
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1	Demographic[tiab] OR family[tiab] OR education level[tiab] OR SES[tiab] OR socioeconomic status[tiab] OR social position[tiab] OR socioeconomic position[tiab] OR SEP[tiab] OR employment[tiab] OR income[tiab] OR occupational status[tiab] OR occupational class[tiab] OR deprivation[tiab] OR affluence[tiab] OR maternal education[tiab] OR parent education[tiab]	Publication Date		"Demographic"[Title/Abstract] OR "family"[Title/Abstract] OR "education level"[Title/Abstract] OR "SES"[Title/Abstract] OR "socioeconomic status"[Title/Abstract] OR "social position"[Title/Abstract] OR "socioeconomic position"[Title/Abstract] OR "SEP"[Title/Abstract] OR "employment"[Title/Abstract] OR "income"[Title/Abstract] OR "occupational status"[Title/Abstract] OR "occupational class"[Title/Abstract] OR "deprivation"[Title/Abstract] OR "affluence"[Title/Abstract] OR "maternal education"[Title/Abstract] OR "parent education"[Title/Abstract]	1,325,619	10:28:50
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