

Supplement B. Search methodologies used for each of the two search strategies.

Search One: Social epidemiology keyword search

PubMed:

Search ("social epidemiology"[Text Word]) AND ("2005/01/01"[Date - Publication] :
"2015/12/31"[Date - Publication])

PsychInfo:

TI "social epidemiology" OR AB "social epidemiology" OR KW "social epidemiology" AND
DT 2005-2016

ISI Web of Science:

TOPIC: ("social epidemiology") OR TITLE: ("social epidemiology") AND YEAR
PUBLISHED: (2005-2016)Refined by: DOCUMENT TYPES: (ARTICLE)
AND PUBLICATION YEARS: (2012 OR 2006 OR 2013 OR 2014 OR 2015 OR 2011 OR
2008 OR 2009 OR 2007 OR 2010 OR 2005)Timespan: All years. Indexes: SCI-EXPANDED,
SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED.

Search Two: Social determinants and disease outcomes search

| # | Category | Search text |
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| 1 | All social related citations. | Search (((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication]) |
| 2 | Outcome Search #1: Neuropsychiatric | Search (("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((Mental Disorders[MeSH Terms]) OR Substance-Related Disorders[MeSH Terms])) |
| 3 | Outcome Search #2: Chronic | Search (("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((((Heart Diseases[MeSH Terms]) OR Neoplasms[MeSH Terms]) OR Cerebrovascular Disorders[MeSH Terms]) OR Pulmonary Disease, Chronic Obstructive[MeSH Terms]) OR Digestive System Diseases[MeSH Terms]) |
| 4 | Outcome Search #3: Non-infectious | Search (("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((((((Heart Diseases[MeSH Terms]) OR Neoplasms[MeSH Terms]) OR Cerebrovascular Disorders[MeSH Terms]) OR Pulmonary Disease, Chronic Obstructive[MeSH Terms]) OR Digestive System Diseases[MeSH Terms])) OR (((Mental Disorders[MeSH Terms]) OR Substance-Related Disorders[MeSH Terms])) |
| 5 | Outcome Search #4: Infectious, non-STD | Search (("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((((((Respiratory Tract Infections[MeSH Terms]) OR Diarrhea[MeSH Terms]) OR Tuberculosis[MeSH Terms]) OR Malaria[MeSH Terms]) OR Poliomyelitis[MeSH Terms]) OR Measles[MeSH Terms]) OR pertussis[MeSH Terms]) OR Whooping Cough[MeSH Terms]) OR Tetanus[MeSH Terms]) OR Diphtheria[MeSH Terms]) |
| 6 | Outcome Search #5: Infectious, STD | Search (("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((HIV Infections[MeSH Terms]) OR Sexually Transmitted Diseases[MeSH Terms]) OR Hepatitis B[MeSH Terms]) |

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| 7 | Outcome Search #6: Infectious | Search (("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((((HIV Infections[MeSH Terms]) OR Sexually Transmitted Diseases[MeSH Terms]) OR Hepatitis B[MeSH Terms])) OR (((((((Respiratory Tract Infections[MeSH Terms]) OR Diarrhea[MeSH Terms]) OR Tuberculosis[MeSH Terms]) OR Malaria[MeSH Terms]) OR Poliomyelitis[MeSH Terms]) OR Measles[MeSH Terms]) OR pertussis[MeSH Terms]) OR Whooping Cough[MeSH Terms]) OR Tetanus[MeSH Terms]) OR Diphtheria[MeSH Terms])) |
| 8 | Social and neuropsychiatric | Search (((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((Mental Disorders[MeSH Terms]) OR Substance-Related Disorders[MeSH Terms])) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication]) |
| 9 | Social and chronic disease | Search (((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((((Heart Diseases[MeSH Terms]) OR Neoplasms[MeSH Terms]) OR Cerebrovascular Disorders[MeSH Terms]) OR Pulmonary Disease, Chronic Obstructive[MeSH Terms]) OR Digestive System Diseases[MeSH Terms])) |
| 10 | Social and non- | Search (((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, |

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| | infectious | <p>Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND ((((((Heart Diseases[MeSH Terms]) OR Neoplasms[MeSH Terms]) OR Cerebrovascular Disorders[MeSH Terms]) OR Pulmonary Disease, Chronic Obstructive[MeSH Terms]) OR Digestive System Diseases[MeSH Terms])) OR (((Mental Disorders[MeSH Terms]) OR Substance-Related Disorders[MeSH Terms]))))</p> |
| 11 | Social and infectious, non-STD | <p>Search (((((((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((((((((((Respiratory Tract Infections[MeSH Terms]) OR Diarrhea[MeSH Terms]) OR Tuberculosis[MeSH Terms]) OR Malaria[MeSH Terms]) OR Poliomyelitis[MeSH Terms]) OR Measles[MeSH Terms]) OR pertussis[MeSH Terms]) OR Whooping Cough[MeSH Terms]) OR Tetanus[MeSH Terms]) OR Diphtheria[MeSH Terms])</p> |
| 12 | Social and Infectious, STD | <p>Search (((((((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR</p> |

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| | | <p>Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((HIV Infections[MeSH Terms]) OR Sexually Transmitted Diseases[MeSH Terms]) OR Hepatitis B[MeSH Terms])</p> |
| 13 | Social and infectious disease | <p>Search (((((((((((((((Sociological Factors[MeSH Terms]) OR Sociology, Medical[MeSH Terms]) OR Residence Characteristics[MeSH Terms]) OR Human Rights[MeSH Terms]) OR Health Status[MeSH Terms]) OR Healthcare Disparities[MeSH Terms]) OR Urban Health[MeSH Terms]) OR Urban Health Services[MeSH Terms]) OR Sexuality[MeSH Terms]) OR Urban Population[MeSH Terms]) OR (Transients and Migrants[MeSH Terms])) OR Vulnerable Populations[MeSH Terms]) OR Ethnology[MeSH Terms]) OR Social Behavior[MeSH Terms]) OR Social welfare[MeSH Terms]) AND ("2005/01/01"[Date - Publication] : "3000"[Date - Publication])) AND (((HIV Infections[MeSH Terms]) OR Sexually Transmitted Diseases[MeSH Terms]) OR Hepatitis B[MeSH Terms])) OR (((((((((((Respiratory Tract Infections[MeSH Terms]) OR Diarrhea[MeSH Terms]) OR Tuberculosis[MeSH Terms]) OR Malaria[MeSH Terms]) OR Poliomyelitis[MeSH Terms]) OR Measles[MeSH Terms]) OR pertussis[MeSH Terms]) OR Whooping Cough[MeSH Terms]) OR Tetanus[MeSH Terms]) OR Diphtheria[MeSH Terms]))</p> |