

# Search strategies across four databases

## Embase

1	adolescent pregnancy/	8984
2	Pregnancy, Unwanted/ or Pregnancy/ or Pregnancy, Unplanned/ or Pregnancy Rate/	705252
3	pregnan*.ti,ab,kw.	639370
4	2 or 3	946303
5	Adolescent/	1499054
6	adolescen*.ti,ab,kw.	326348
7	teenage\$.ti,ab,kw.	26617
8	teens.ti,ab,kw.	7861
9	youth.ti,ab,kw.	68386
10	young adult\$.ti,ab,kw.	109718
11	underage.ti,ab,kw.	1277
12	5 or 6 or 7 or 8 or 9 or 10 or 11	1683719
13	exp contraception/	163689
14	exp contraceptive agent/	154162
15	family planning/	37597
16	sexual education/	11505
17	contracepti*.ti,ab,kw.	81252
18	condom\$.ti,ab,kw.	21520
19	birth control.ti,ab,kw.	5057
20	(sex\$ adj2 education).ti,ab,kw.	14350
21	sexual behavior/	100266
22	(sex\$ adj2 behavio?r).ti,ab,kw.	28534
23	((reduc* or prevent*) adj4 pregnan*).ti,ab,kw.	21589
24	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	448274
25	12 and 24	52701
26	4 and 25	14889
27	1 or 26	20164
28	exp animal/	24927529
29	exp nonhuman/	5471043
30	exp human/	19879391
31	(28 or 29) not 30	6633468
32	27 not 31	20028
33	limit 32 to (english language and yr="1990 -Current")	15060
34	review.kw,ti.	489221
35	exp Meta-Analysis/	145487
36	((meta adj analys\$) or meta-analys\$ or metaanalys\$).ti,ab,kw.	172366
37	34 or 35 or 36	640187

38	33 and 37	423
39	Europe/	138385
40	North America/	33047
41	"Australia and New Zealand"/ or Australia/	159437
42	developing country/	90421
43	"Africa south of the Sahara"/ or Africa/	66062
44	india/	130716
45	39 or 40 or 41	316203
46	42 or 43 or 44	267875
47	46 not 45	252525
48	38 not 47	381

## Medline

1	Pregnancy in Adolescence/	7457
2	Pregnancy/	819348
3	pregnan*.ti,ab,kw.	430537
4	2 or 3	882317
5	Adolescent/	1868798
6	adolescen*.ti,ab,kw.	223529
7	teenage\$.ti,ab,kw.	17364
8	teens.ti,ab,kw.	5062
9	youth.ti,ab,kw.	49716
10	young adult\$.ti,ab,kw.	70569
11	underage.ti,ab,kw.	858
12	5 or 6 or 7 or 8 or 9 or 10 or 11	1944846
13	Contraception/	18580
14	Contraceptive Agents/	4413
15	Sex Education/	8436
16	Family Planning Services/	23894
17	contracepti*.ti,ab,kw.	64061
18	condom\$.ti,ab,kw.	17823
19	birth control.ti,ab,kw.	4595
20	sex education.ti,ab,kw.	5323
21	((reduc* or prevent*) adj4 pregnan*).ti,ab,kw.	14439
22	Sexual Behavior/	51039
23	(sex\$ adj2 behavio?r).ti,ab,kw.	23354
24	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	160482
25	12 and 24	46273
26	4 and 25	15010
27	1 or 26	18998
28	exp Animals/	21589270
29	exp Humans/	17121896

30	28 not 29	4467374
31	27 not 30	18963
32	limit 31 to (english language and yr="1990 -Current")	12902
33	exp Review Literature as Topic/	9915
34	review.kw,ti.	329599
35	Meta-Analysis/	89399
36	Meta-Analysis as Topic/	16259
37	((meta adj analy\$) or meta-analys\$ or metaanalys\$).ti,ab,kw.	105546
38	33 or 34 or 35 or 36 or 37	431572
39	32 and 38	324
40	EUROPE/	94777
41	NORTH AMERICA/	18673
42	AUSTRALIA/	91048
43	New Zealand/	35800
44	Developing Countries/	70191
45	"AFRICA SOUTH OF THE SAHARA"/ or AFRICA/	34060
46	india/	91914
47	40 or 41 or 42 or 43	227278
48	44 or 45 or 46	182344
49	48 not 47	173482
50	39 not 49	286

## SCOPUS

TITLE-ABS-KEY ( pregnan\* ) AND TITLE-ABS-KEY ( adolescen\* OR teenage\* OR teen OR youth OR "young adult" OR underage ) AND TITLE-ABS-KEY ( contracepti\* OR condom OR {birth control} OR "sex education" OR ( reduc\* OR prevent\* W/4 pregnan\* ) ) AND PUBYEAR > 1989 AND SRCTYPE ( j ) AND TITLE-ABS-KEY ( "systematic review" OR "meta analy\*" OR metaanaly\* )

283 results

## Cochrane Database of Systematic Reviews

#1	MeSH descriptor: [Pregnancy in Adolescence] this term only	202
#2	MeSH descriptor: [Pregnancy] this term only	64
#3	pregnan*:ti,ab,kw	38064
#4	MeSH descriptor: [Adolescent] this term only	95495

#5	(adolescen* or teenage or teen or youth or "young adult" or underage):ti,ab,kw	158206
#6	MeSH descriptor: [Contraception] explode all trees	441
#7	MeSH descriptor: [Sex Education] this term only	256
#8	MeSH descriptor: [Sexual Behavior] this term only	1800
#9	(contracepti* or condom or "birth control" or "sex education" or ((reduc* or preven*) near/4 pregnan*)):ti,ab,kw	9709
#10	#1 or ((#2 or #3) and (#4 or #5) and (#6 or #7 or #8 or #9)) - Publication Year from 1990 to 2018, in Cochrane Reviews (Reviews only) and Other Reviews (Word variations have been searched)	50