

Appendix I: All Possible Porn Films With Three Or Less Participants Based On Categories Used On youporn.com and pornhub.com

Set-Ups

Filming Style:

3d	}	$\sum_{r=1}^9 {}^9C_r$	+	1
compilation				
hd porn				
hentai				
interview				
pov				
vintage				
voyeur				
webcam				
not mentioned				
TOTAL 10	=	512		Combinations

Mise En Scène:

college	}	$\sum_{r=1}^9 {}^9C_r$	+	1
fantasy				
homemade				
instructional				
outdoor				
party				
public				
reality				
romantic				
non mentioned				
TOTAL 10	=	512		Combinations

Style:

bondage	}	$\sum_{r=1}^7 {}^7C_r$	+	1
fetish				
funny				
gonzo*				
hardcore				
rough sex				
sex				
not mentioned				
TOTAL 8	=	129		Combinations

$$512 \times 512 \times 129 = 33,816,576 \text{ Possible Set-Ups}$$

Total Possible Participants

Male

Race/Nationality:

asian	}	8C_1	=	8
ebony				
european				
german				
indian				
japanese				
latina				
not mentioned				
TOTAL 8				Combinations

Female

Race/Nationality:

asian	}	8C_1	=	8
ebony				
european				
german				
indian				
japanese				
latina				
not mentioned				
TOTAL 8				Combinations

* Hunter S. Thompson would be spinning in his grave.
If they hadn't cremated him.
And then fired his ashes out of a cannon.

Hair:

hairy
shaved
not mentioned

$$\left. \begin{array}{l} \\ \\ \end{array} \right\} \begin{array}{l} {}^3C_1 \\ = \\ 3 \end{array}$$

TOTAL 3

Combinations

Hair:

hairy
shaved
not mentioned

$$\left. \begin{array}{l} \\ \\ \end{array} \right\} \begin{array}{l} {}^3C_1 \\ = \\ 3 \end{array}$$

TOTAL 3

Combinations

Hair Colour:

blonde
brunette
redhead
not mentioned

$$\left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{l} {}^4C_1 \\ = \\ 4 \end{array}$$

TOTAL 4

Combinations

Hair Colour:

blonde
brunette
redhead
not mentioned

$$\left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{l} {}^4C_1 \\ = \\ 4 \end{array}$$

TOTAL 4

Combinations

Age:

teen
mature
not mentioned

$$\left. \begin{array}{l} \\ \\ \end{array} \right\} \begin{array}{l} {}^3C_1 \\ = \\ 3 \end{array}$$

TOTAL 3

Combinations

Age:

milf
teen
mature
not mentioned

$$\left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{l} {}^4C_1 \\ = \\ 4 \end{array}$$

TOTAL 4

Combinations

Characteristics:

big ass
big dick
celebrity
not mentioned
panties
pantyhose
pornstar
shemale
uniforms

$$\left. \begin{array}{l} \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \right\} \begin{array}{l} \sum_{r=1}^8 {}^8C_r \\ + \\ 1 \end{array}$$

TOTAL 9

256
Combinations

Characteristics:

babe
big ass
camel toe
celebrity
panties
pantyhose
pornstar
shemale
uniforms
not mentioned

$$\left. \begin{array}{l} \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \right\} \begin{array}{l} \sum_{r=1}^9 {}^9C_r \\ + \\ 1 \end{array}$$

TOTAL 10

512
Combinations

Total Possible Males:

$$8 \times 3 \times 4 \times 3 \times 256 = 73,728$$

Breasts:

big
small
not mentioned

$$\left. \begin{array}{l} \\ \\ \end{array} \right\} \begin{array}{l} {}^3C_1 \\ = \\ 3 \end{array}$$

TOTAL 3

Combinations

Total Possible Females:

$$8 \times 3 \times 4 \times 4 \times 512 \times 3 = 589,824$$

Possible Participants:

solo girl
 solo male
 couples
 threesome
 gangbang
 orgy

$\left. \begin{array}{l} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array} \right\} {}^6C_1$
 $=$
6
 Combinations

TOTAL 6

Total Possible Activities Up To Threesome

Solo Girl Possible Activities:

dildos/toys
 fingering
 masturbation
 squirting
 striptease

$\left. \begin{array}{l} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array} \right\} \sum_1^5 {}^5C_r$
 $=$
32
 Combinations

TOTAL 5

Solo Male Possible Activities:

cumshots
 dildos/toys
 masturbation
 striptease
 swallow

$\left. \begin{array}{l} \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array} \right\} \sum_1^5 {}^5C_r$
 $=$
32
 Combinations

TOTAL 5

Possible Activities For Couples

2 Males:

anal
 blowjob
 creampie
 cumshots
 dildos/toys
 facial
 fisting
 handjob
 kissing
 massage
 masturbation
 rimming
 striptease
 swallow

$\left. \begin{array}{l} \text{---} \\ \text{---} \end{array} \right\} \sum_1^{14} {}^{14}C_r$
 $=$
14,913
 Combinations

TOTAL 14

1 Male 1 Female:

anal
 blowjob
 creampie
 cumshots
 cunnilingus
 dildos/toys
 facial
 fingering
 fisting
 handjob
 kissing
 massage
 masturbation
 rimming
 squirting
 straight sex
 striptease
 swallow

$\left. \begin{array}{l} \text{---} \\ \text{---} \end{array} \right\} \sum_1^{18} {}^{18}C_r$
 $=$
155,382
 Combinations

TOTAL 18

2 Females:

anal
 cunnilingus
 dildos/toys
 fingering
 fisting
 kissing
 massage
 masturbation
 rimming
 squirting
 striptease

$\left. \begin{array}{l} \text{---} \\ \text{---} \end{array} \right\} \sum_1^{11} {}^{11}C_r$
 $=$
2,036
 Combinations

TOTAL 11

Threesomes

3 Males:

anal
blowjob
creampie
cumshots
dildos/toys
facial
fisting
handjob
kissing
massage
masturbation
rimming
striptease
swallow

$$\sum_{r=1}^{14} {}^{14}C_r = 14,913$$

Combinations

TOTAL 14

3 Females:

anal
cunnilingus
dildos/toys
fingering
fisting
kissing
massage
masturbation
rimming
squirting
striptease

$$\sum_{r=1}^{11} {}^{11}C_r = 2,036$$

Combinations

TOTAL 11

2 Males 1 Female:

anal
blowjob
bukkake
creampie
cumshots
cunnilingus
dildos/toys
double penetration
facial
fingering
fisting
handjob
kissing
massage
masturbation
rimming
squirting
straight sex
striptease
swallow

$$\sum_{r=1}^{20} {}^{20}C_r = 431,910$$

Combinations

TOTAL 20

2 Females 1 Male:

anal
blowjob
bukkake
creampie
cumshots
cunnilingus
dildos/toys
facial
fingering
fisting
handjob
kissing
massage
masturbation
rimming
squirting
straight sex
striptease
swallow

$$\sum_{r=1}^{19} {}^{19}C_r = 262,144$$

Combinations

TOTAL 19

Total Possible Participants and Activities Up To Threesome

All Possible "solo girl" Participants and Activities:

589,824 (Total Possible Females) x 32 (solo girl Possible Activities) = 18,874,368

All Possible "solo male" Participants and Activities:

73,728 (Total Possible Males) x 32 (solo male Possible Activities) = 2,359,296

All Possible 2 Male Couples Participants and Activities:

**73,728 (Total Possible Males) x 73,728 (Total Possible Males) x
14,913 (2 Male Couple Possible Activities) = 81,064,353,595,392**

All Possible 1 Male 1 Female Couples Participants and Activities:

**73,728 (Total Possible Males) x 589,824 (Total Possible Females) x
155,382 (1 Male 1 Female Couple Possible Activities) = 6,757,026,159,919,100**

All Possible 2 Female Couples Participants and Activities:

**589,824 (Total Possible Females) x 589,824 (Total Possible Females) x
2,036 (2 Female Couple Possible Activities) = 348,044,327,387,136**

All Possible 3 Male Threesomes Participants and Activities:

**73,728 x 73,728 x 73,728 (Total Possible Males) x
14,913 (3 Male Threesome Possible Activities) = 5,976,712,661,881,060,000**

All Possible 2 Male 1 Female Threesomes Participants and Activities:

**73,728 x 73,728 (Total Possible Males) x 589,824 (Total Possible Females) x
431,910 (2 Males 1 Female Threesome Possible Activities) = 5,976,712,661,881,060,000**

All Possible 2 Females 1 Male Threesomes Participants and Activities:

**73,728 (Total Possible Males) x 589,824 x 589,824 (Total Possible Females) x
262,144 (2 Females 1 Male Threesome Possible Activities)
= 6,723,838,214,867,130,000,000**

All Possible 3 Female Threesomes Participants and Activities:

**589,824 x 589,824 x 589,824 (Total Possible Females) x
2,036 (3 Female Threesome Possible Activities) = 417,777,545,332,931,000,000**

Total Possible Porn Films With Participants Up To Threesomes:

Sum Of All The Above Totals: 7147599658996810000000 (7.147599681x10²¹)

x

Total Possible Set-Ups: 33,816,576

=

2.41707347086030x10²⁹)

Total Possible Porn Films With Three Or Less Participants