THE MILLION MODEL REPORT

1,004,137

public model listings in our sample

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MILLION

MAKERWORLD

models in our sample

327,759

PRINTABLES

models in our sample

676,378

We also wrote a book, with more charts and deeper breakdowns: filamentors.com/studies/million-model-report/complete

01

THE BIG PICTURE

03 Filament used in logged prints
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FILAMENT USED IN LOGGED PRINTS

In the 327,759 MakerWorld models we studied, 31.5 million logged prints used **3,216 tonnes** of filament, and 2,883 tonnes of it was PLA.

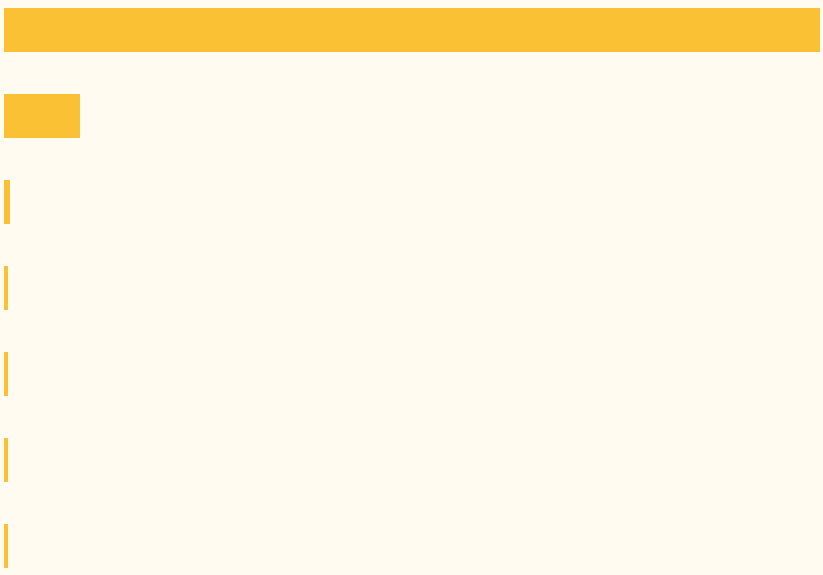
3,216

TONNES OF FILAMENT

across 31,467,702 logged prints in the MakerWorld models we studied

BY FILAMENT TYPE

PLA	2,882.9 t	89.6%
PETG	268.4 t	8.3%
ABS	17.9 t	0.6%
TPU	16.4 t	0.5%
ASA	9.4 t	0.3%
PLA-CF	7.0 t	0.2%
Other	14.4 t	0.4%



DOWNLOAD CONCENTRATION

The top 1% of models get **44.9%** of MakerWorld downloads and 34.8% of Printables downloads.

Each bar is 100% of the downloads in our sample

MakerWorld Printables

MAKERWORLD

44.9% top 1% of models

35.7% next 9% of models

19.4% other 90% of models

80.6% to the top 10% of models

PRINTABLES

free models only, paid models hide their downloads

34.8% top 1% of models

34.6% next 9% of models

30.6% other 90% of models

69.4% to the top 10% of models

MODELS WITH ZERO DOWNLOADS

8.7% MakerWorld

0.8% Printables, free

MEDIAN DOWNLOADS PER MODEL

17 MakerWorld

39 Printables, free

Both sites count a download once per person per model, but MakerWorld counts only logged-in users. The medians cover models of any age, so don't read the gap as one site beating the other.

MODELS POSTED ON BOTH SITES

Of the 5,854 models we found on both sites, one copy on each and both at least 90 days old, Printables shows more downloads for **4,422** and MakerWorld for 1,373. Printables counts free models only.

MakerWorld Printables

Matched by identical title and creator name, one copy on each site; both copies at least 90 days old
Printables counts are free models only: paid models hide their downloads. MakerWorld counts logged-in downloads only.

ALL 5,854 PAIRS WITH BOTH COPIES 90+ DAYS OLD

1,373
MakerWorld has more downloads

4,422
Printables has more downloads

59 ties

THE 2,416 OF THEM POSTED ON BOTH IN 2025 OR LATER

649
MakerWorld has more downloads

1,727
Printables has more downloads

40 ties

MOST DOWNLOADED (FREE), OUR SAMPLE	MAKERWORLD	PRINTABLES
Cute Mini Octopus	**134,576**	**198,723**
Cascade card wallet (Print-in-place)	**6,944**	**142,472**
4 Ring Gyro Fidget	**117,782**	**602**

MOST DOWNLOADED MODELS WE STUDIED

In our sample, Printables' most downloaded free model is Dummy 13 with **328,121** downloads, and MakerWorld's is Bambu Lab's Bambu Scraper Grip with 279,150.

MAKERWORLD

Bambu Scraper Grip Bambu Lab	**279,150**
Bambu Spool Bambu Lab	**154,265**
Cute Mini Octopus	**134,576**
Little White Dragon (translated)	**118,532**
4 Ring Gyro Fidget	**117,782**

PRINTABLES

Dummy 13 - version 1.0!	**328,121**
Prusa Face Shield Prusa Research	**218,540**
Cute Mini Octopus	**198,723**
Rugged Box (Parametric)	**170,250**
Yet Another Fidget Infinity Cube v2	**164,133**

RECORDS AMONG MAKERWORLD PRINT PROFILES WITH 10+ LOGGED PRINTS

991 hours

LONGEST PRINT TIME

Ikea Bror - Normal Lip - Full Set

11.7 kg

HEAVIEST PRINT

Iowa Class Battleship FULL-SCALE 16" AP Round

30 colors

MOST COLORS, 3-WAY TIE

Filament Swatches, Stand and Clip for SVFS

FILAMENT LENGTH IN LOGGED PRINTS

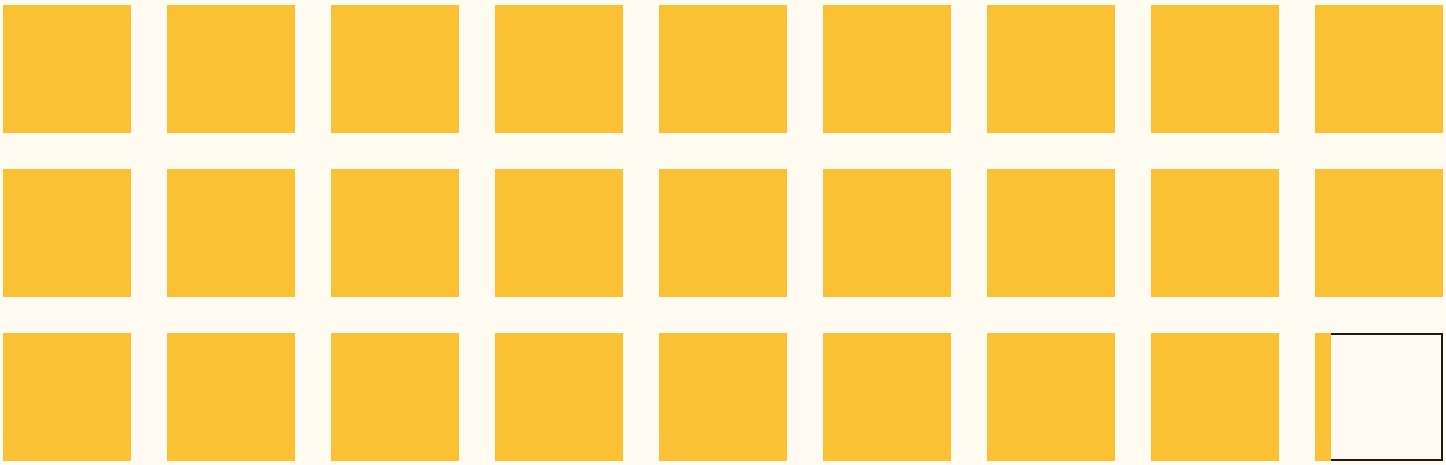
Logged prints on the MakerWorld models we studied ran through an estimated **1,046,853 km** of filament, enough to wrap the Earth 26.1 times.

1,046,853

KILOMETERS OF FILAMENT

in 31,467,700 logged prints on the 327,759 MakerWorld models we studied

TRIPS AROUND THE EARTH AT THE EQUATOR, ONE SQUARE EACH



26.1 trips of 40,075 km

2.72 times the distance to the Moon

Totals leave out the 3 print profiles with an estimated print time over 1,000 hours. Print time and filament are the slicer's estimates for each profile.

MACHINE TIME IN LOGGED PRINTS

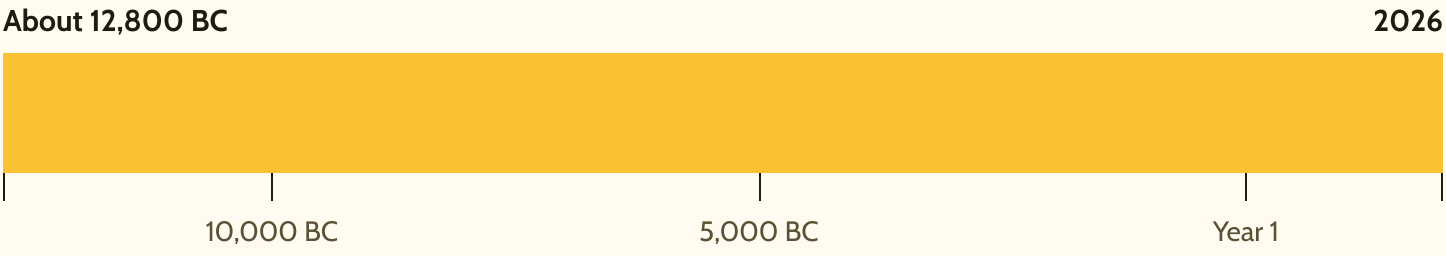
Logged prints on the MakerWorld models we studied add up to an estimated **129.5 million** machine-hours, about 14,784 years of nonstop printing.

14,784

YEARS OF NONSTOP PRINTING

from 129.5 million machine-hours across 31,467,700 logged prints

ONE PRINTER STARTING THE FIRST OF THOSE HOURS WOULD STILL BE RUNNING TODAY



4.1 hours

average estimated time per logged print

Totals leave out the 3 print profiles with an estimated print time over 1,000 hours. Print time and filament are the slicer's estimates for each profile.

MAKERWORLD RECORD HOLDERS

Among the MakerWorld models we studied, Flexi Funny Octopus has the most likes, **29,317**, and Bambu Lab's Bambu Scraper Grip has the most logged prints, 231,970.

MAKERWORLD, THE TOP MODEL WE STUDIED FOR EACH COUNT

MOST LIKES

29,317 likes

Flexi Funny Octopus

MOST SAVES

81,792 saves

Drill Dust Collector

MOST LOGGED PRINTS

231,970 prints

Bambu Scraper Grip Bambu Lab

MOST COMMENTS

34,468 comments

Bambu Scraper Grip Bambu Lab

MOST BOOSTS

5,987 boosts

Portable Cable Organizer / Winder

MOST PRINT PROFILES

173 profiles

Harry Potter Font Keychain 130 names and counting!

PRINTABLES RECORD HOLDERS

Among the Printables models we studied, Rugged Box (Parametric) has the most likes, **36,571**, and Dummy 13 has the most views, 945,602.

PRINTABLES, THE TOP MODEL WE STUDIED FOR EACH COUNT

MOST LIKES

36,571 likes

Rugged Box (Parametric)

MOST SAVES

17,100 saves

Rugged Box (Parametric)

MOST VIEWS

945,602 views

Dummy 13 - version 1.0!

MOST COMMENTS

5,423 comments

Dummy 13 - version 1.0!

MOST MAKES

4,280 makes

Filament Clip | Grandma's Favorite Filament Clip

MOST RATINGS

3,438 ratings

Filament Clip | Grandma's Favorite Filament Clip

MOST FILES

7,435 files

openscad-ldraw

BIGGEST STL UPLOAD

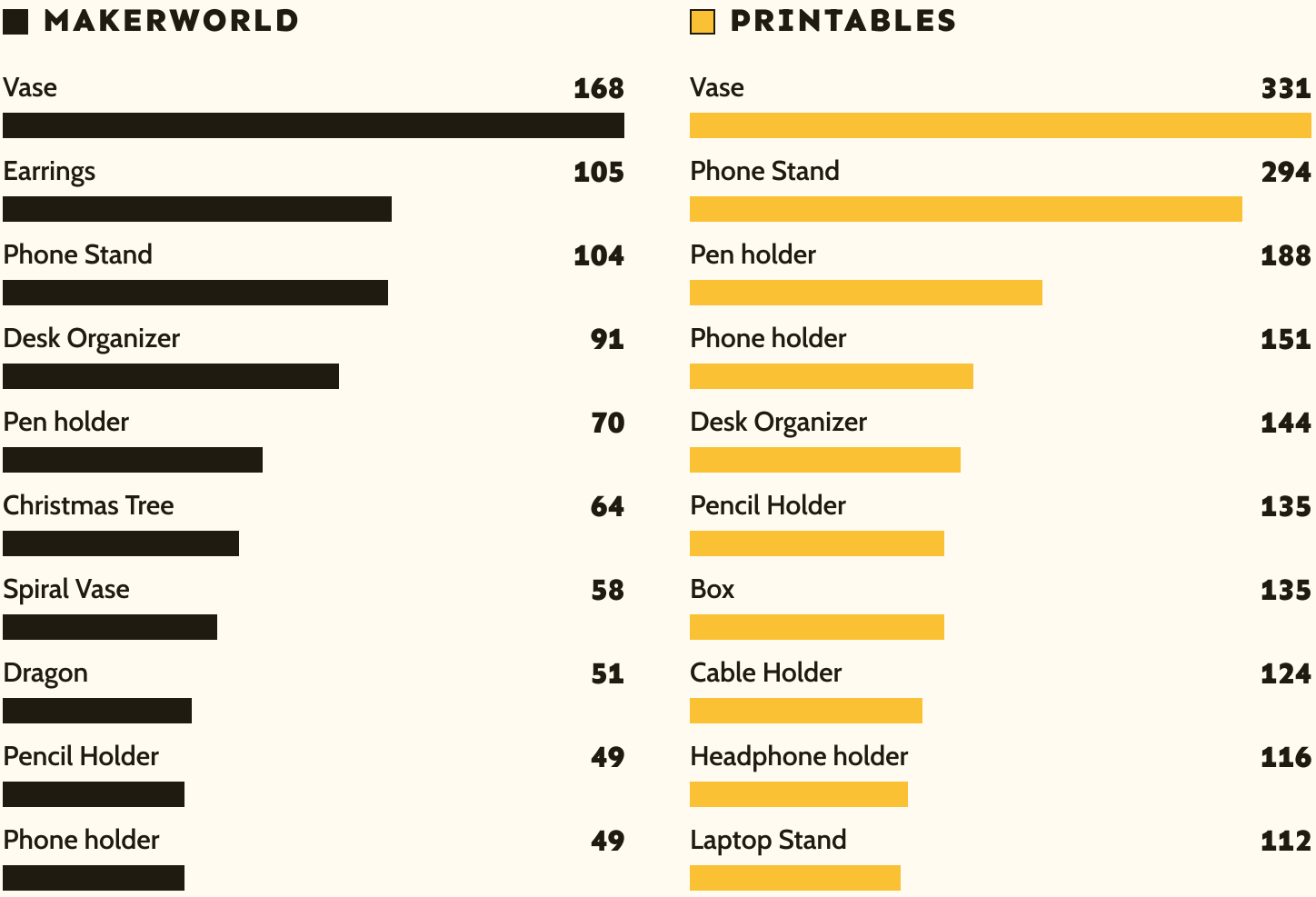
72.2 GB

Fizban's Treasury of Dragons Collection

MOST COMMON MODEL TITLES

"Vase" is the most common title among the models we studied, ignoring case, used by **168** MakerWorld models and 331 Printables models.

Models in our sample with this title, ignoring case



MODELS THAT SHARE A TITLE WITH ANOTHER MODEL IN OUR SAMPLE, IGNORING CASE

5.9%
MakerWorld

8.6%
Printables

02

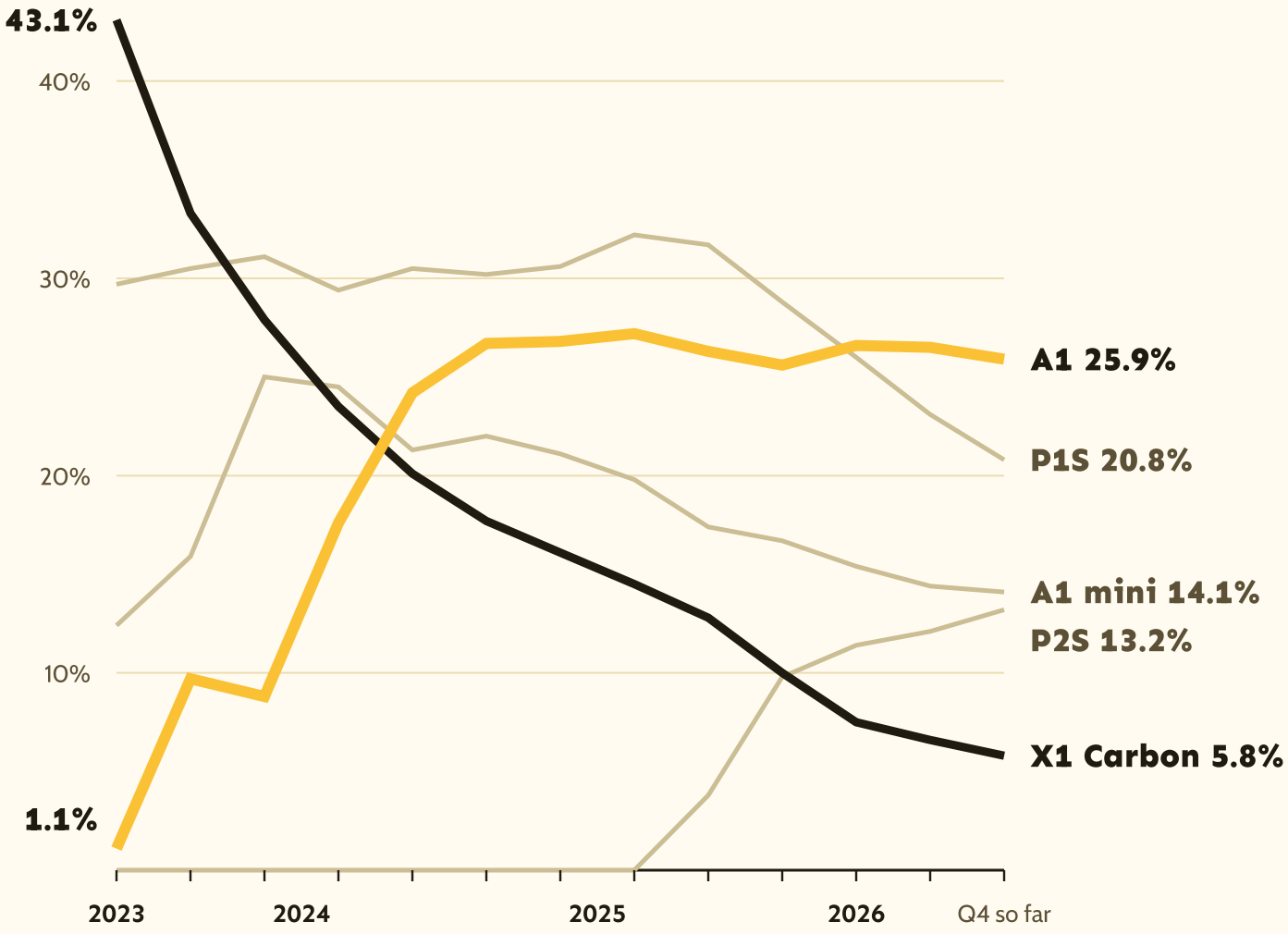
HOW PEOPLE PRINT

13 Printers in new print profiles
14 Most used filament colors
15 How long prints take
16 Filament per print
17 Prints per print profile
18 Profiles and prints by printer
19 Profiles that need an AMS
20 Profiles made by other users
21 Who gets extra profiles
22 Prints per 100 downloads
23 Default slicer settings
24 G-code layer heights
25 G-code print time and filament

PRINTERS IN NEW PRINT PROFILES

The X1 Carbon fell from 43.1% of new MakerWorld print profiles in 2023 Q4 to **5.8%** so far in 2026 Q4, while the A1 rose from 1.1% to 25.9%.

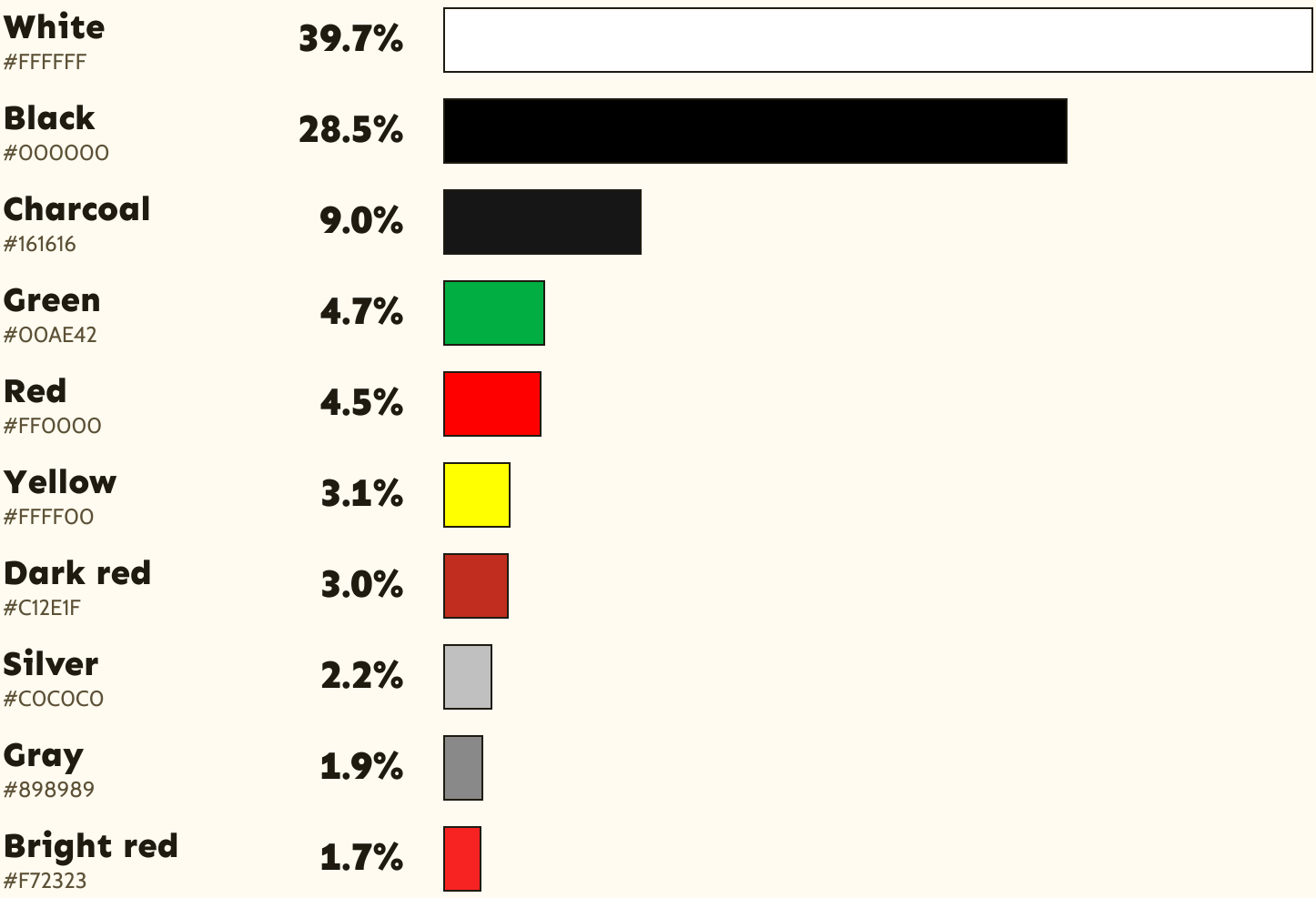
Share of new MakerWorld print profiles made for each printer, by quarter



MOST USED FILAMENT COLORS

White is in **39.7%** of MakerWorld print profiles and black is in 28.5%.

Share of MakerWorld print profiles that use each filament color

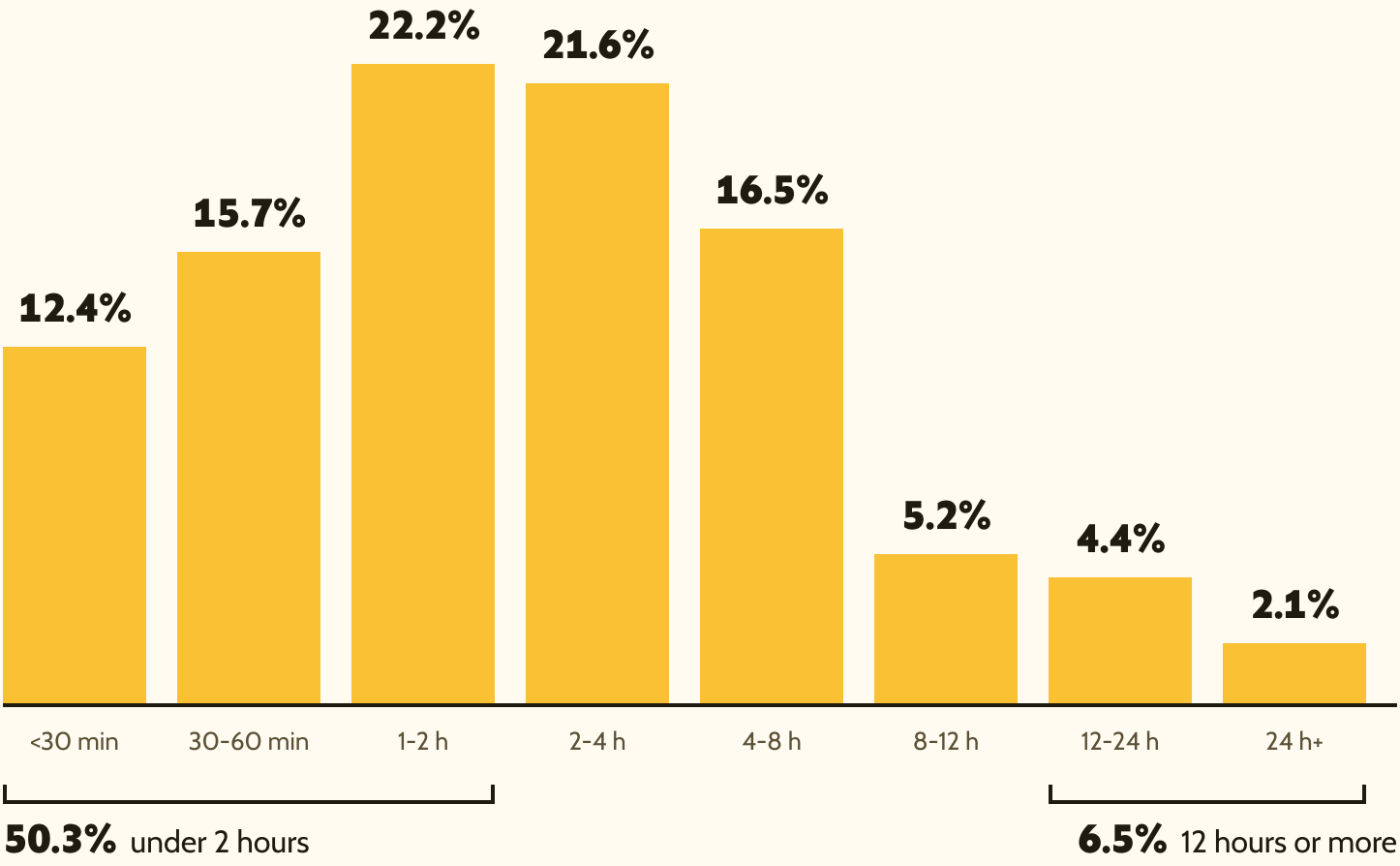


37.2% of print profiles use two or more colors

HOW LONG PRINTS TAKE

50.3% of logged prints on the MakerWorld models we studied take under two hours, and 6.5% take 12 hours or more.

Share of logged prints on the MakerWorld models we studied, by print time



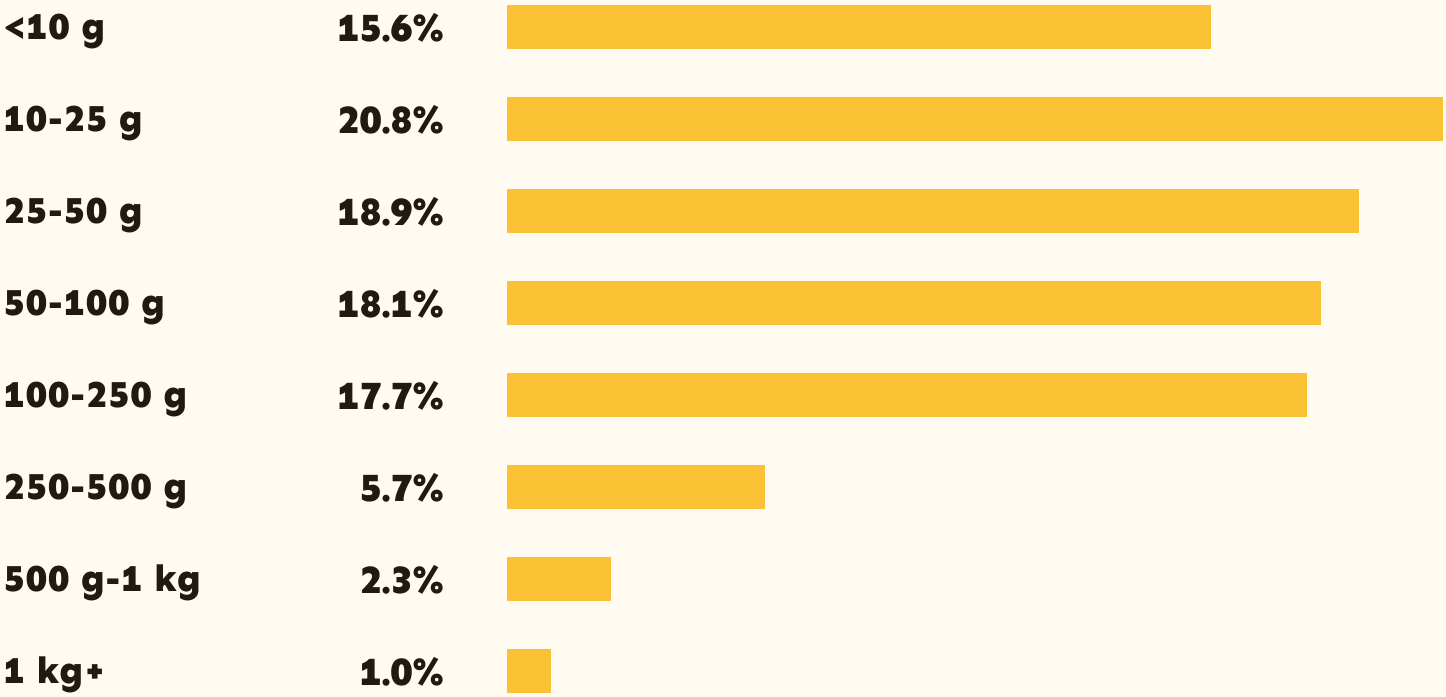
FILAMENT PER PRINT

The median logged print in our MakerWorld sample uses **41 g** of filament, and 1.0% use a kilogram or more.

41 GRAMS

median filament per logged print on MakerWorld

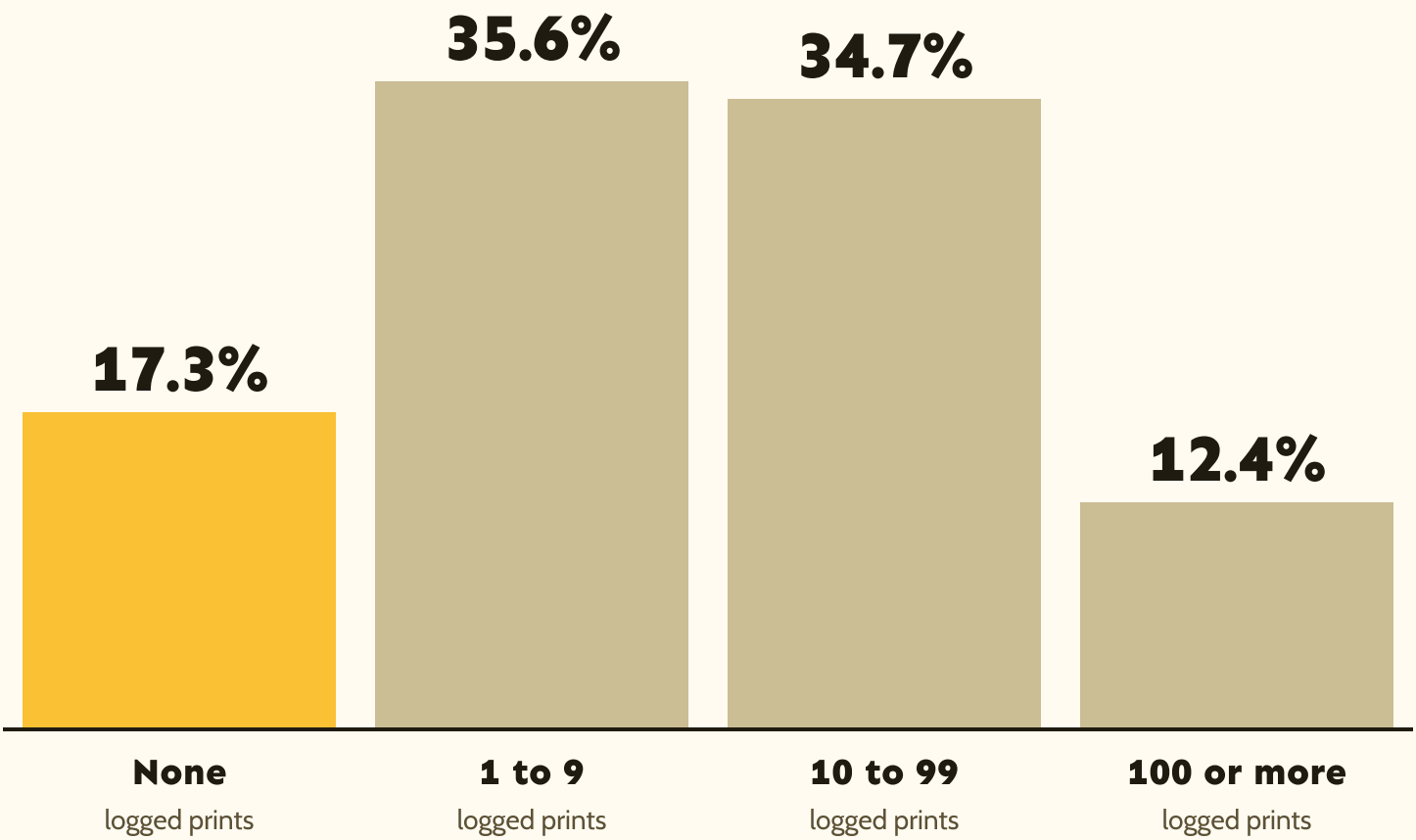
SHARE OF LOGGED PRINTS, BY FILAMENT WEIGHT



PRINTS PER PRINT PROFILE

17.3% of the MakerWorld print profiles we studied have no logged prints, and the top 1% hold 42.6% of all logged prints.

Share of MakerWorld print profiles, by how many logged prints each has



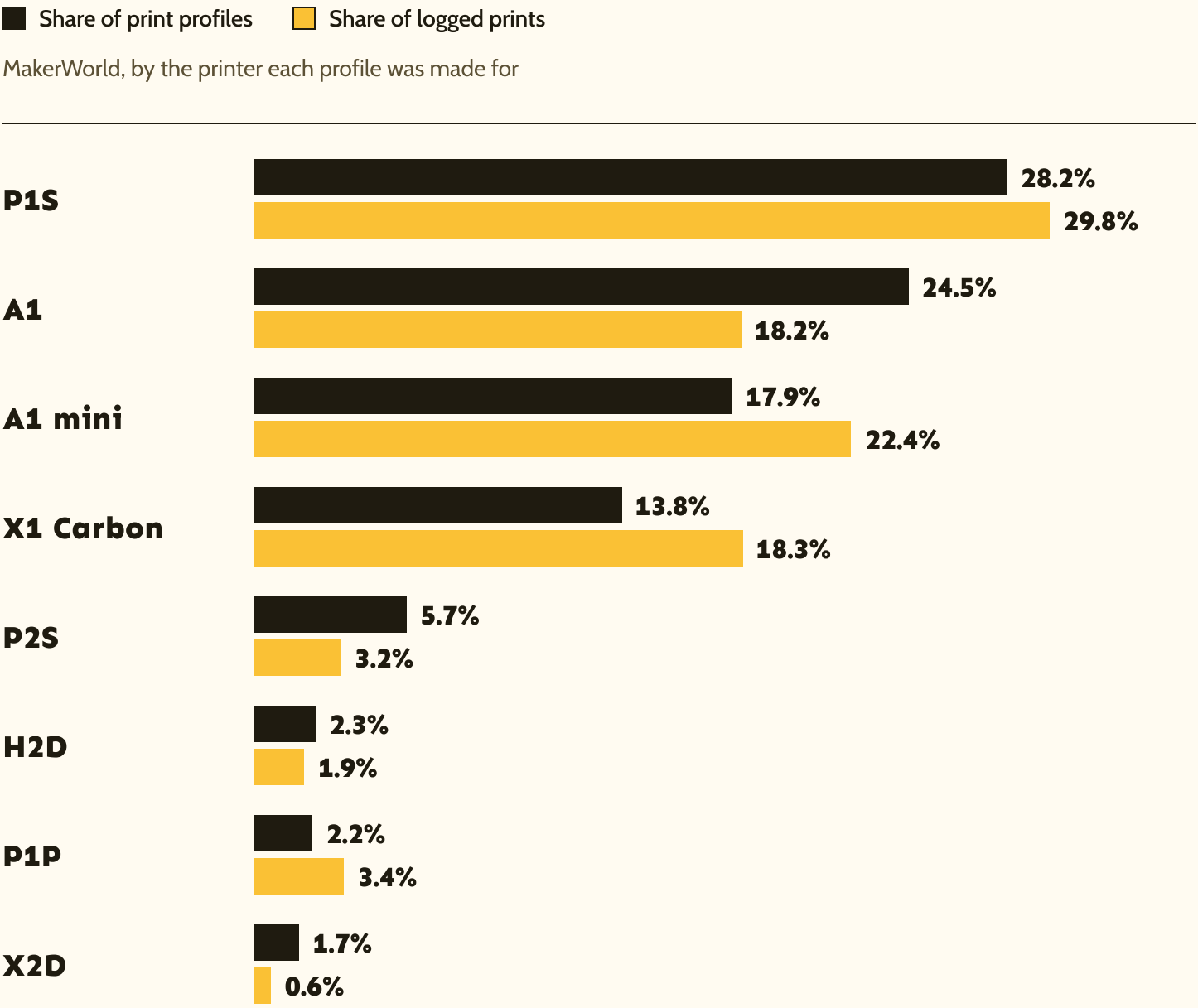
42.6%
of logged prints are on the top 1% of profiles

8
logged prints on the median profile

1.3%
of profiles have 1,000 or more prints

PROFILES AND PRINTS BY PRINTER

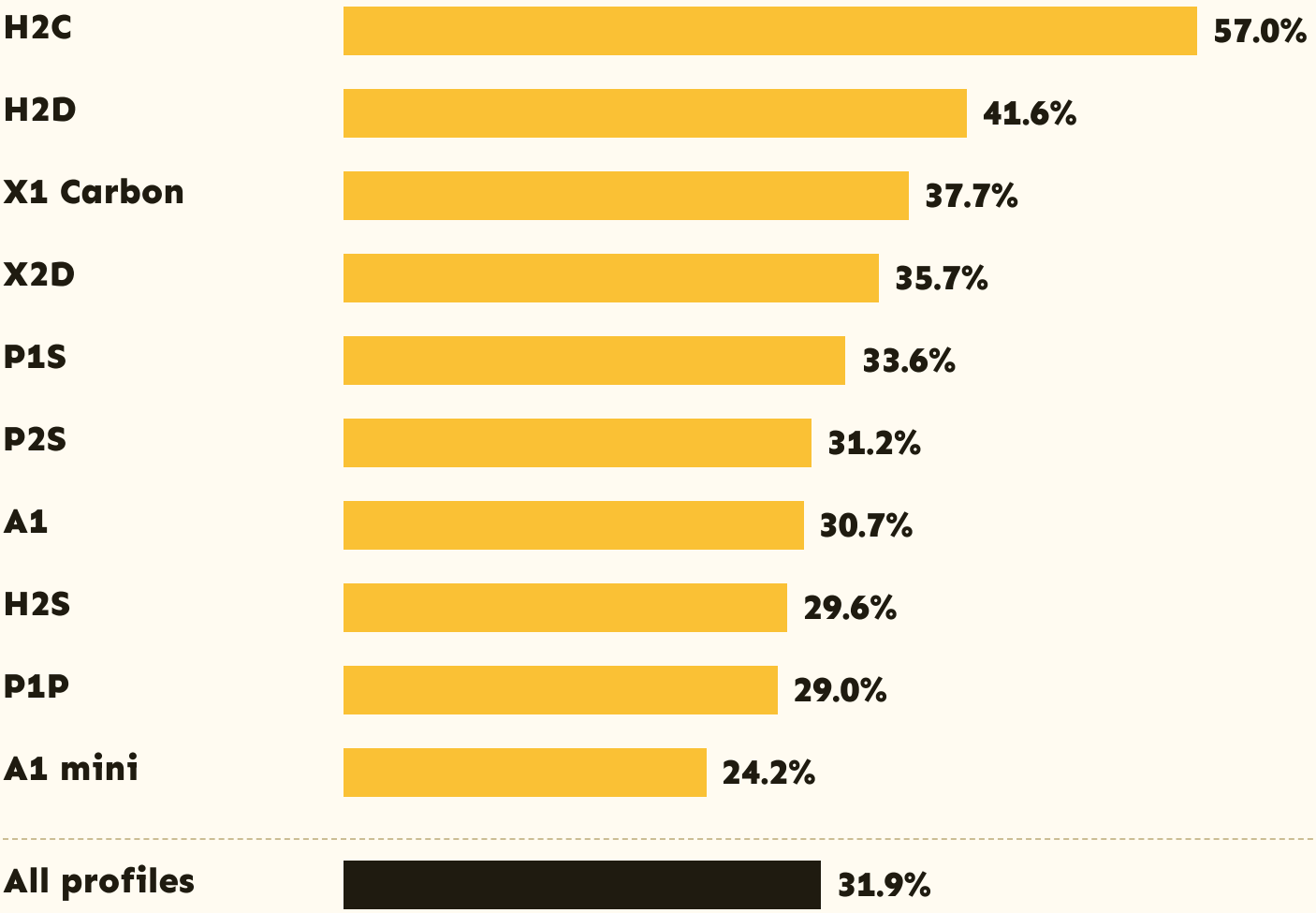
The A1 mini has 17.9% of MakerWorld print profiles but **22.4%** of logged prints, while the A1 has 24.5% and 18.2%.



PROFILES THAT NEED AN AMS

57.0% of H2C print profiles on MakerWorld need an AMS, against 24.2% for the A1 mini.

Share of MakerWorld print profiles that need an AMS, by printer



MEDIAN PRINT TIME PER PROFILE

2.9 h
profiles that need an AMS

1.9 h
profiles that do not

MEDIAN FILAMENT PER PROFILE

55 g
profiles that need an AMS

40 g
profiles that do not

PROFILES MADE BY OTHER USERS

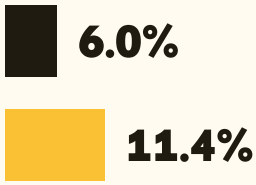
Profiles made by other users are 6.0% of MakerWorld print profiles and hold 11.4% of logged prints, but on models with both kinds they hold **15.7%**.

Share of print profiles Share of logged prints

Print profiles made by someone other than the model's designer, MakerWorld

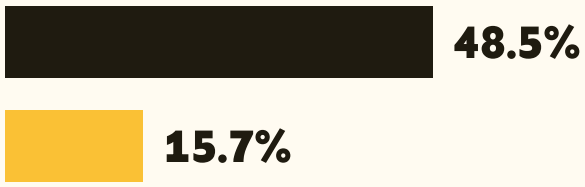
ALL PRINT PROFILES

381,449 profiles



MODELS WITH BOTH KINDS

9,347 models that have a designer profile and another user's profile



MEDIAN LOGGED PRINTS PER PROFILE, ON MODELS WITH BOTH KINDS

148
designer's profile

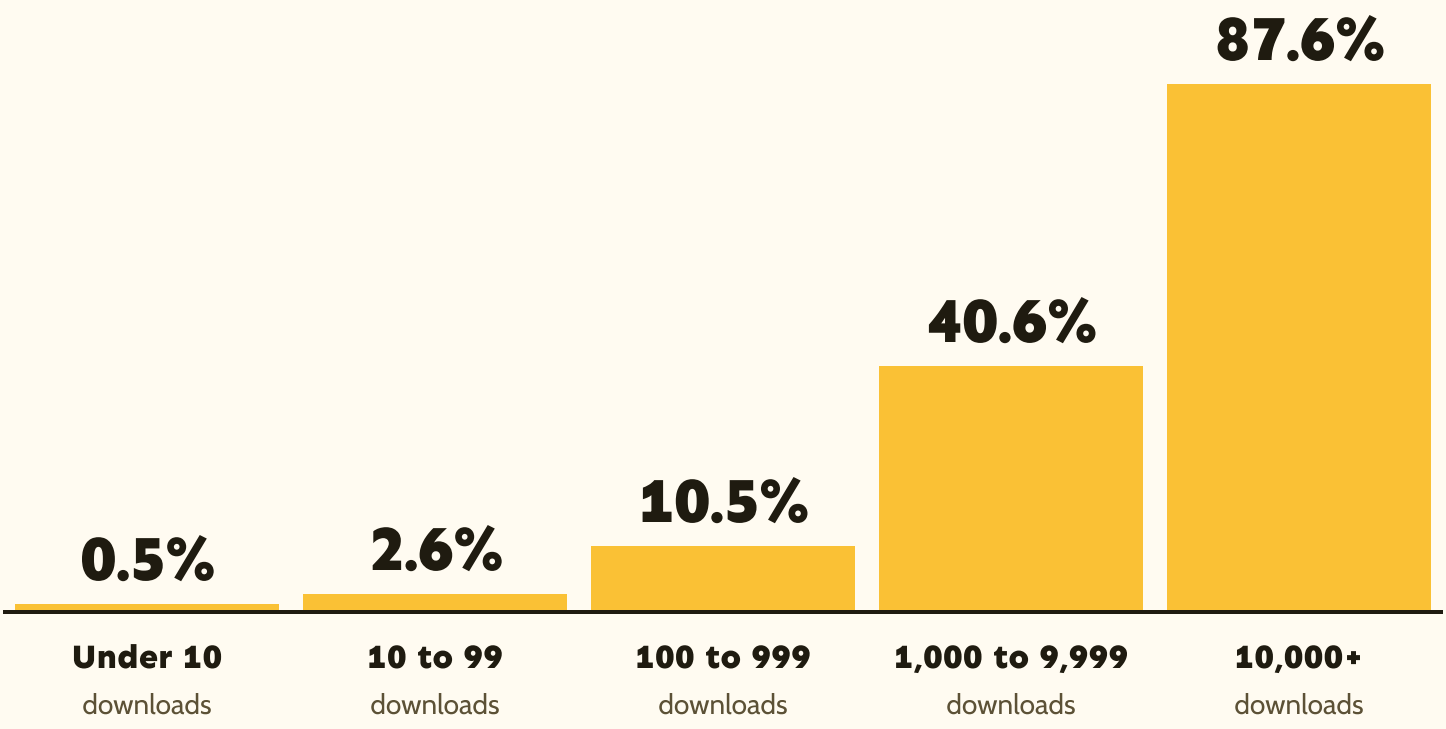
32
another user's profile

4.7%
of these models have another user's profile as the most printed

WHO GETS EXTRA PROFILES

87.6% of MakerWorld models with 10,000+ downloads have a print profile made by another user, against 0.5% of models under 10.

Share of MakerWorld models with a print profile made by another user, by downloads
Models 6 to 24 months old



WHEN PROFILES GO UP, AFTER THE MODEL

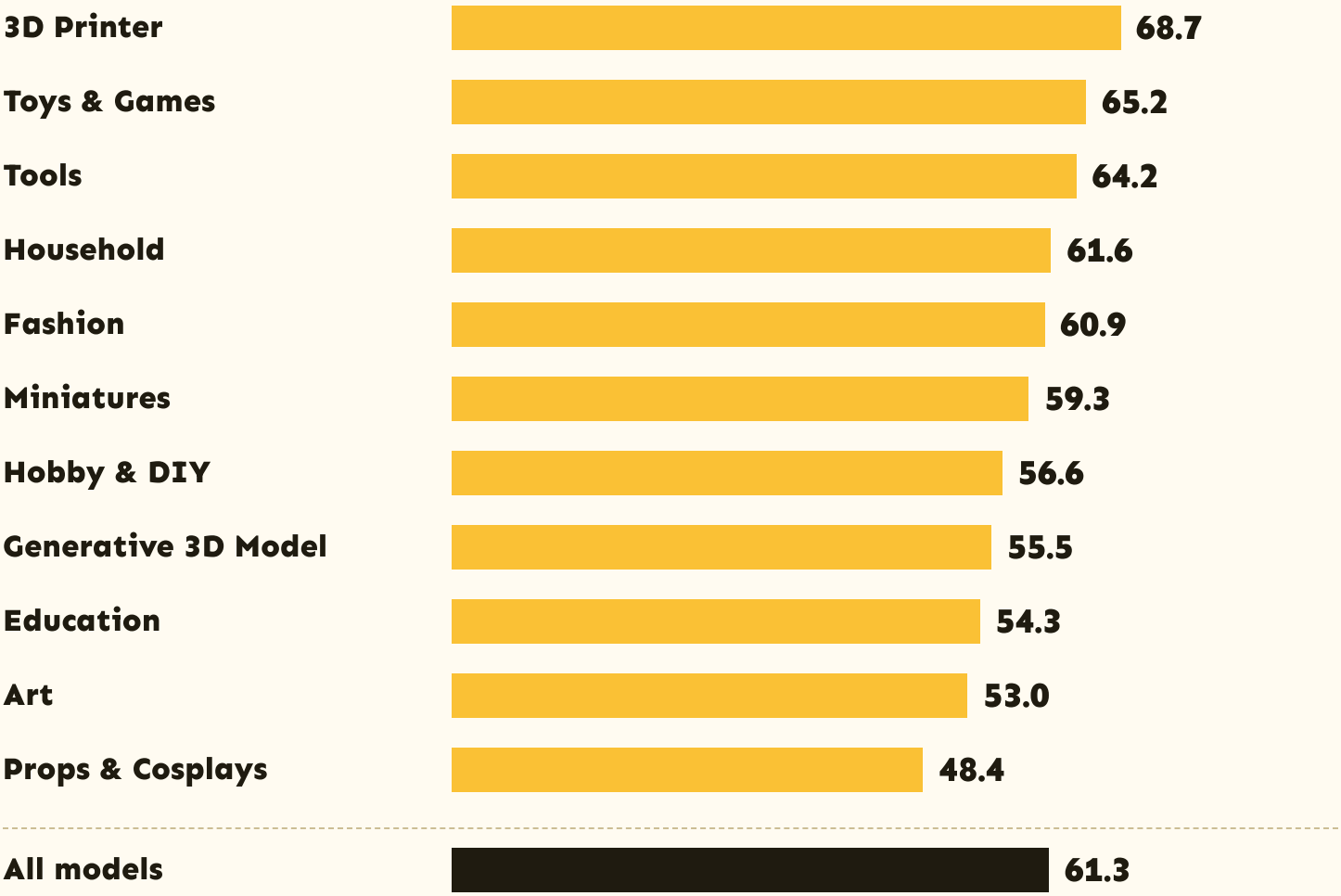
20 days
median wait for another user's profile

92.6%
of designer profiles go up the same day

PRINTS PER 100 DOWNLOADS

MakerWorld models log **61.3** prints for every 100 downloads, from 68.7 in 3D Printer to 48.4 in Props & Cosplays.

Logged prints for every 100 downloads, by category, across 314,217 MakerWorld models we studied, any age



Models with logged prints but no print profile are left out.

55.3

logged prints per 100 downloads of a print profile file

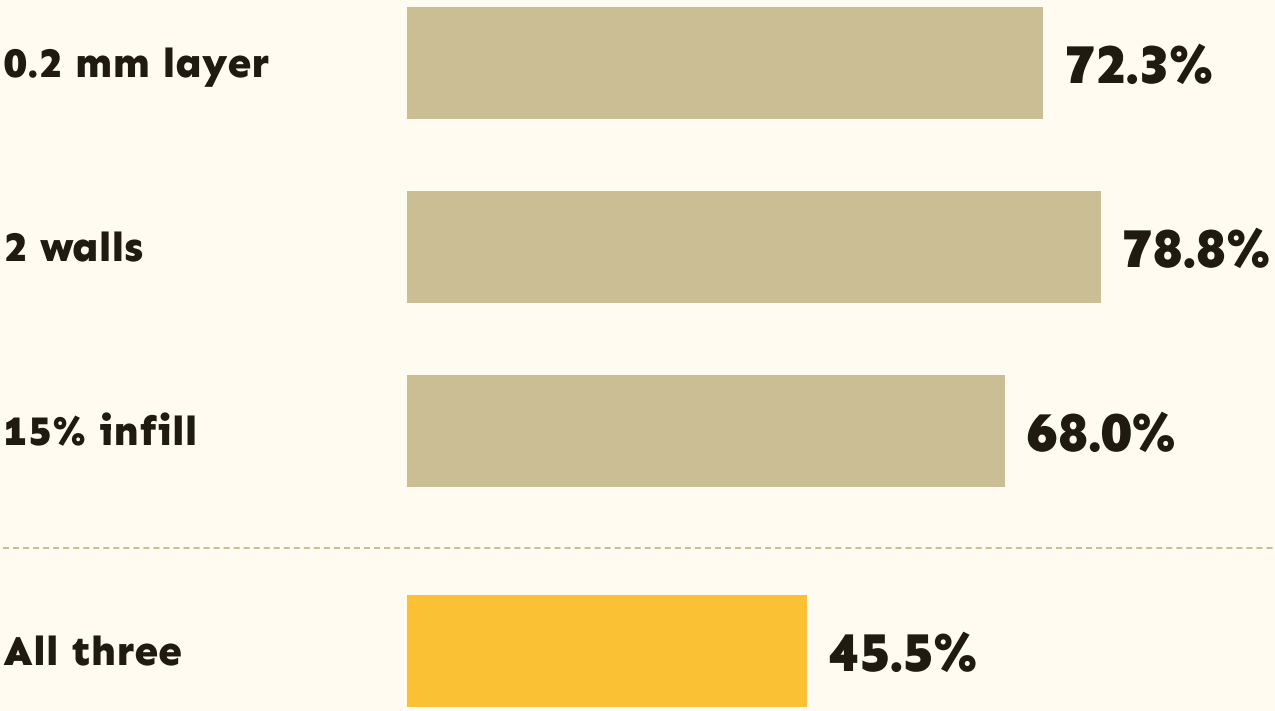
2.6%

of models with 20+ downloads have more prints than downloads

DEFAULT SLICER SETTINGS

Among MakerWorld print profiles that keep the name the slicer writes, **45.5%** use Bambu Studio's default 0.2 mm layer, 2 walls and 15% infill.

Share of MakerWorld print profiles that use Bambu Studio's default for each setting
219,792 profiles for a 0.4 mm nozzle that keep the name the slicer writes



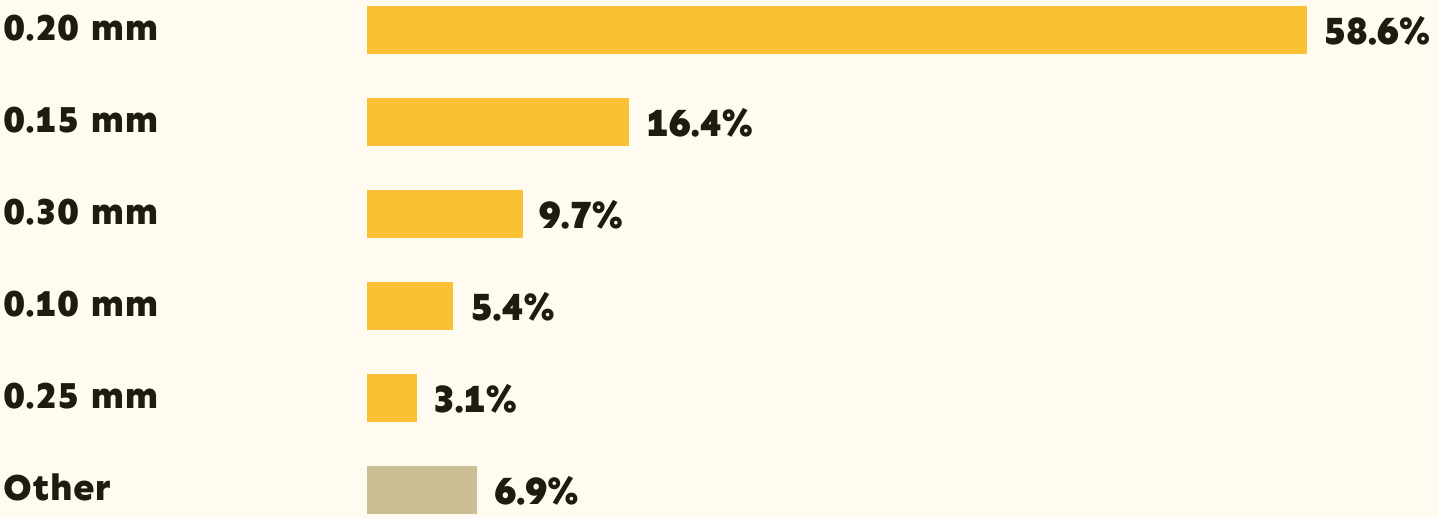
57.6%

of all print profiles keep the name the slicer writes

G-CODE LAYER HEIGHTS

58.6% of Printables G-code files are sliced at 0.20 mm layers and 16.4% at 0.15 mm, and 94.1% are for a 0.4 mm nozzle.

Share of Printables G-code files, by layer height (108,191 files on 61,437 models)



NOZZLE SIZE, SHARE OF G-CODE FILES



Each share is rounded to one decimal on its own, so the shares add to 100.1%.

G-CODE PRINT TIME AND FILAMENT

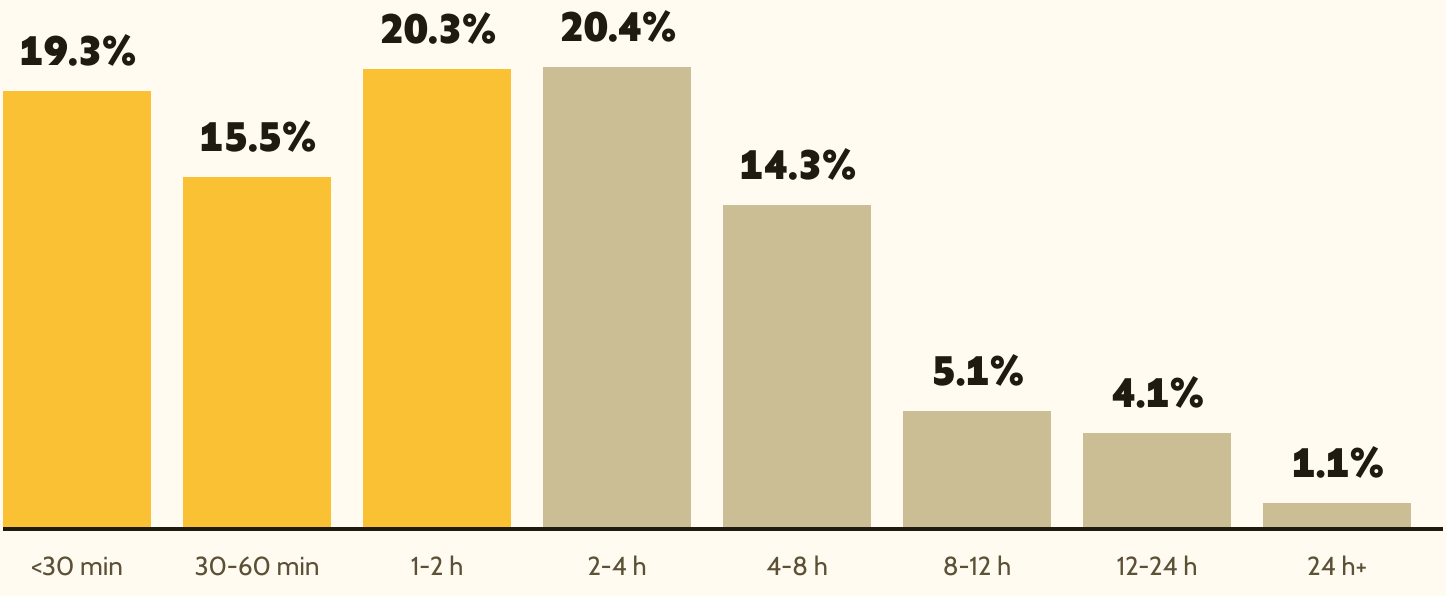
The median Printables G-code file prints in **1 hour 40 minutes** with 20 g of filament, and 55.1% run under two hours.

MEDIAN PRINTABLES G-CODE FILE

1h40
print time

20 g
of filament

SHARE OF G-CODE FILES, BY PRINT TIME



55.1% under 2 hours

03

WHAT PEOPLE MAKE

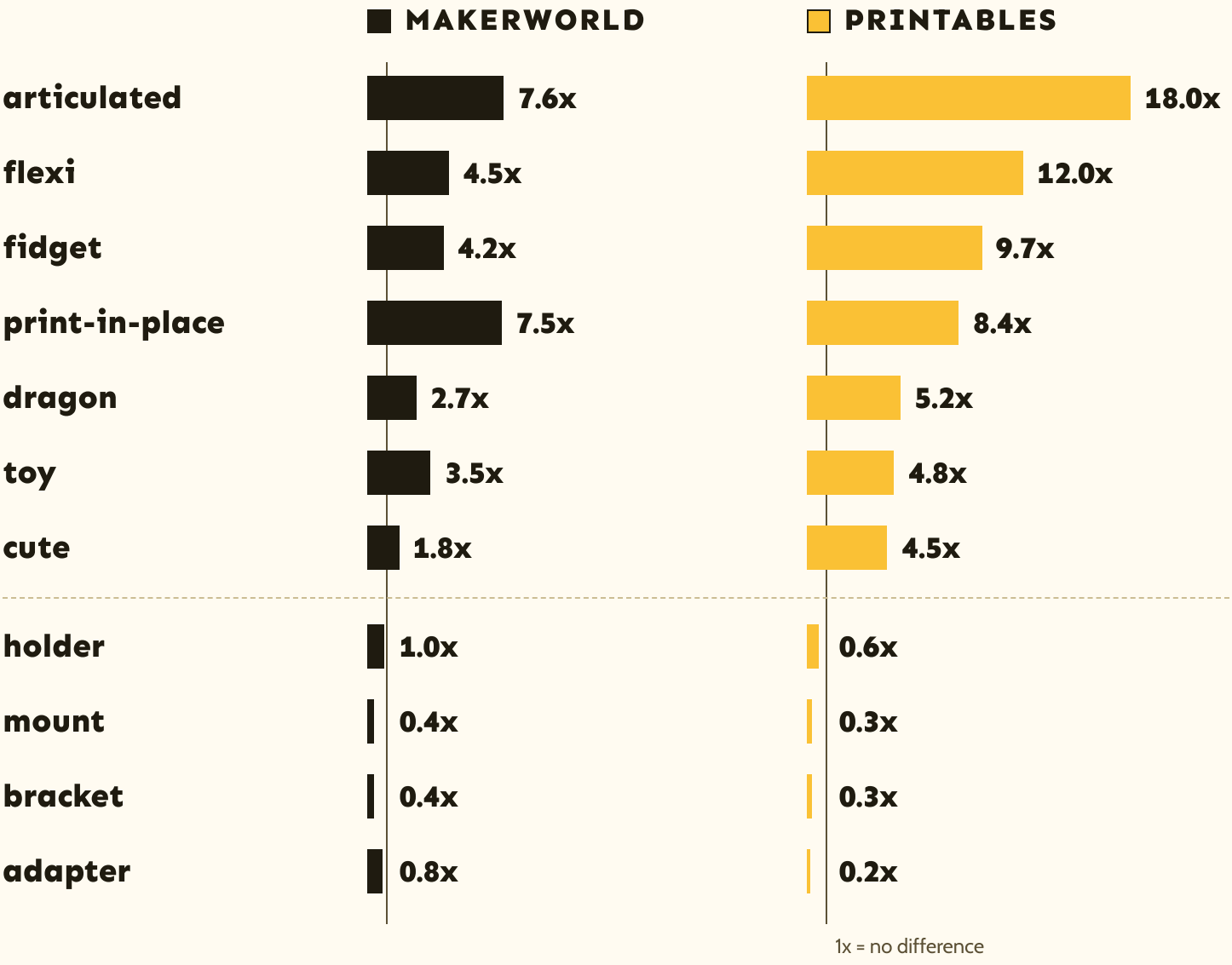
27 Words in top model titles
28 Upload trends
29 MakerWorld categories
30 Printables categories
31 Top small subcategories
32 Selected tags and downloads
33 Category mix over time
34 Title words with more downloads
35 Title words with fewer downloads
36 Printers and versions in titles
37 East Asian titles
38 Remixes by category

WORDS IN TOP MODEL TITLES

On Printables, "articulated" is **18 times** as common in the titles of the top 1% of models as in other titles.

MakerWorld Printables

Times as common in the top 1% by downloads per day as in other titles, models at least 90 days old



1x = no difference

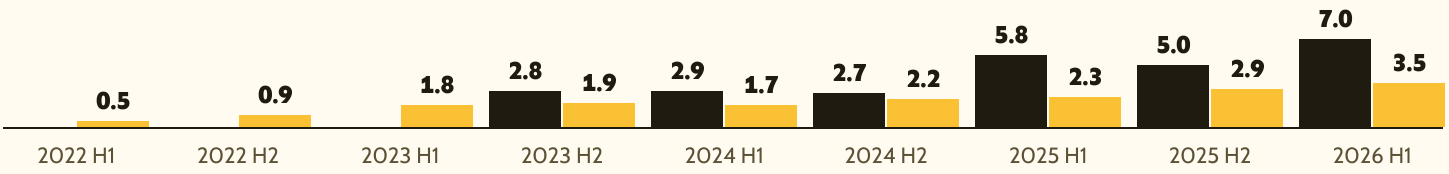
UPLOAD TRENDS

Per 1,000 new uploads, titles with the word flexi went from 0.5 to 3.5 on Printables between early 2022 and early 2026, and from 2.8 to **7.0** on MakerWorld between late 2023 and early 2026.

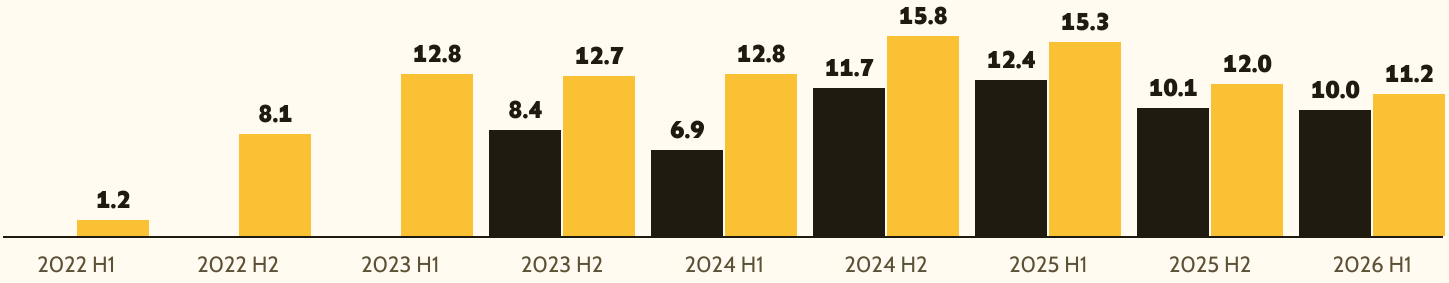
MakerWorld Printables

Models with the word in the title, per 1,000 new uploads in our sample of each site, by half year

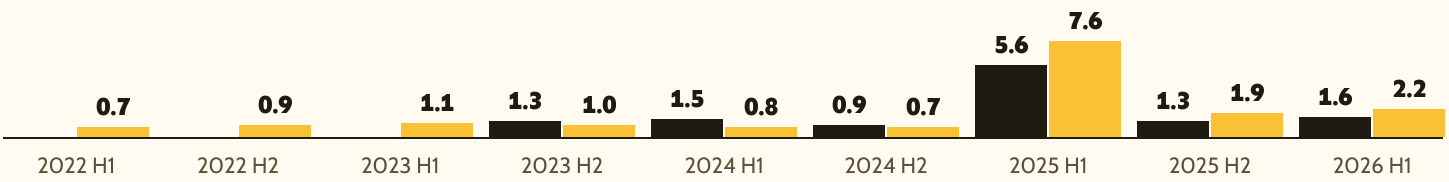
FLEXI



GRIDFINITY



BENCHY



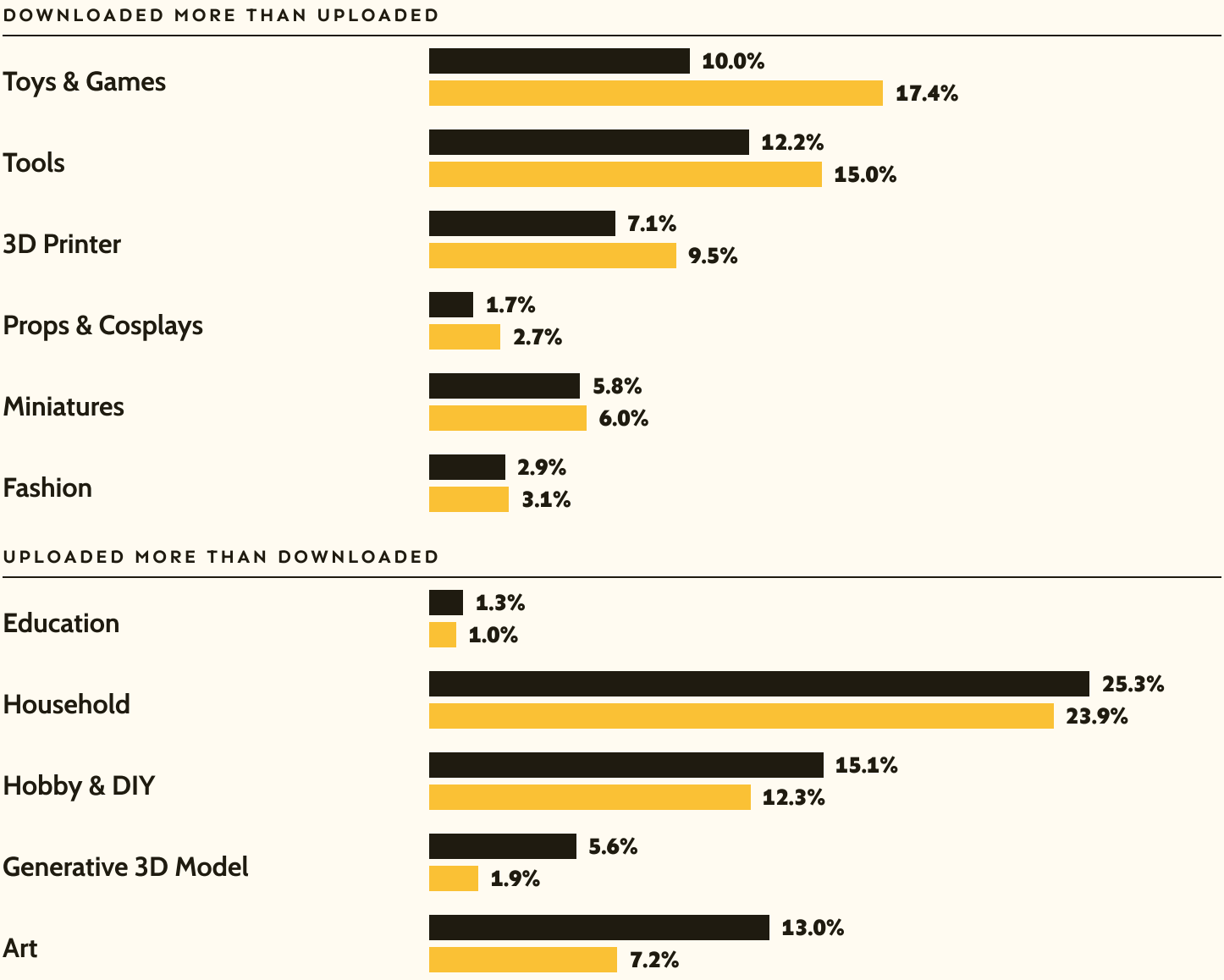
Flexi counts the whole word only. MakerWorld half years use the publish date (listing date if no print profile).

MAKERWORLD CATEGORIES

Toys & Games is 10.0% of MakerWorld uploads but gets **17.4%** of its downloads, while Art is 13.0% of uploads and gets 7.2%.

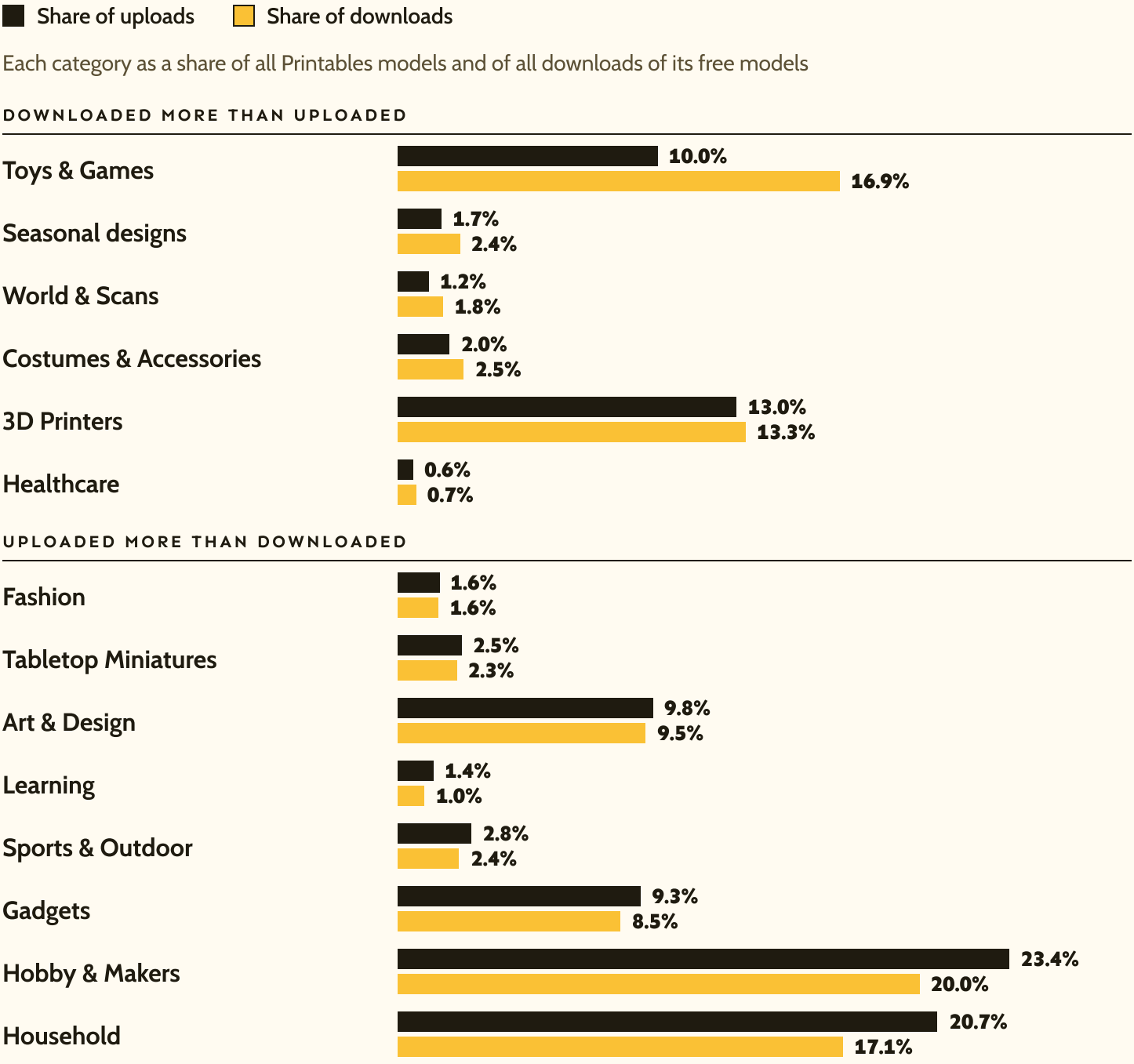
Share of uploads Share of downloads

Each category as a share of all MakerWorld models and of all their downloads



PRINTABLES CATEGORIES

Toys & Games is 10.0% of Printables uploads but gets **16.9%** of free-model downloads, while Household is 20.7% of uploads and gets 17.1%.



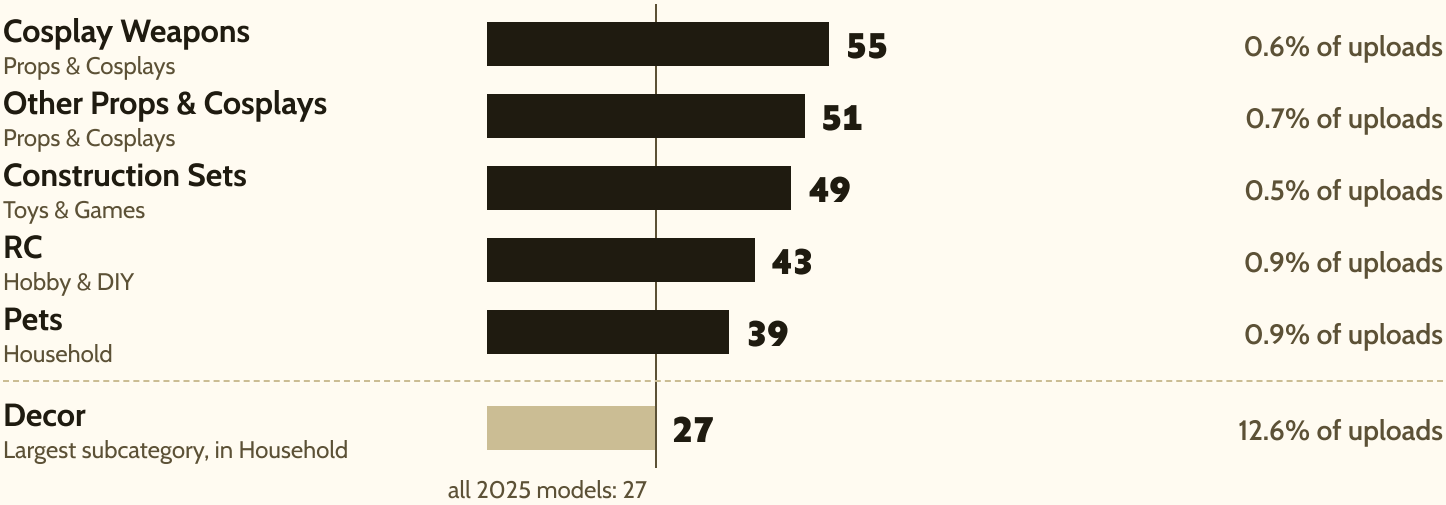
TOP SMALL SUBCATEGORIES

Building Toys are 0.9% of Printables uploads, and their free 2025 models have a median of **88** downloads, against 26 for all free 2025 models.

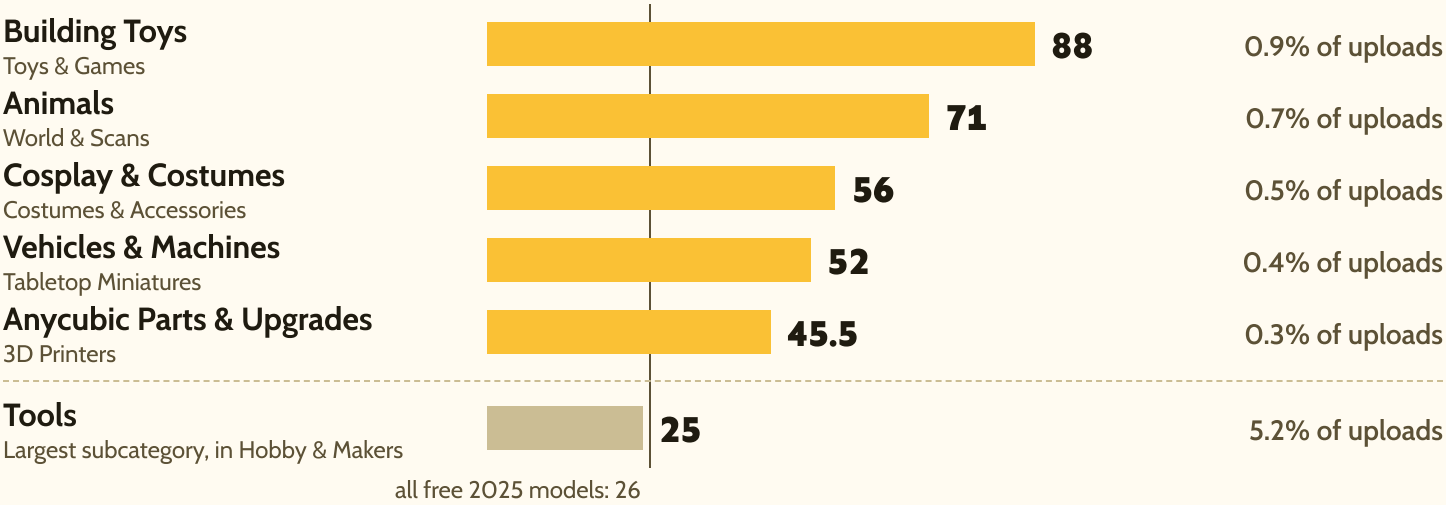
MakerWorld Printables

Top five by median downloads per model published in 2025 (Printables: free models only)
Among subcategories under 1% of the site's uploads with at least 300 models published in 2025

MAKERWORLD



PRINTABLES



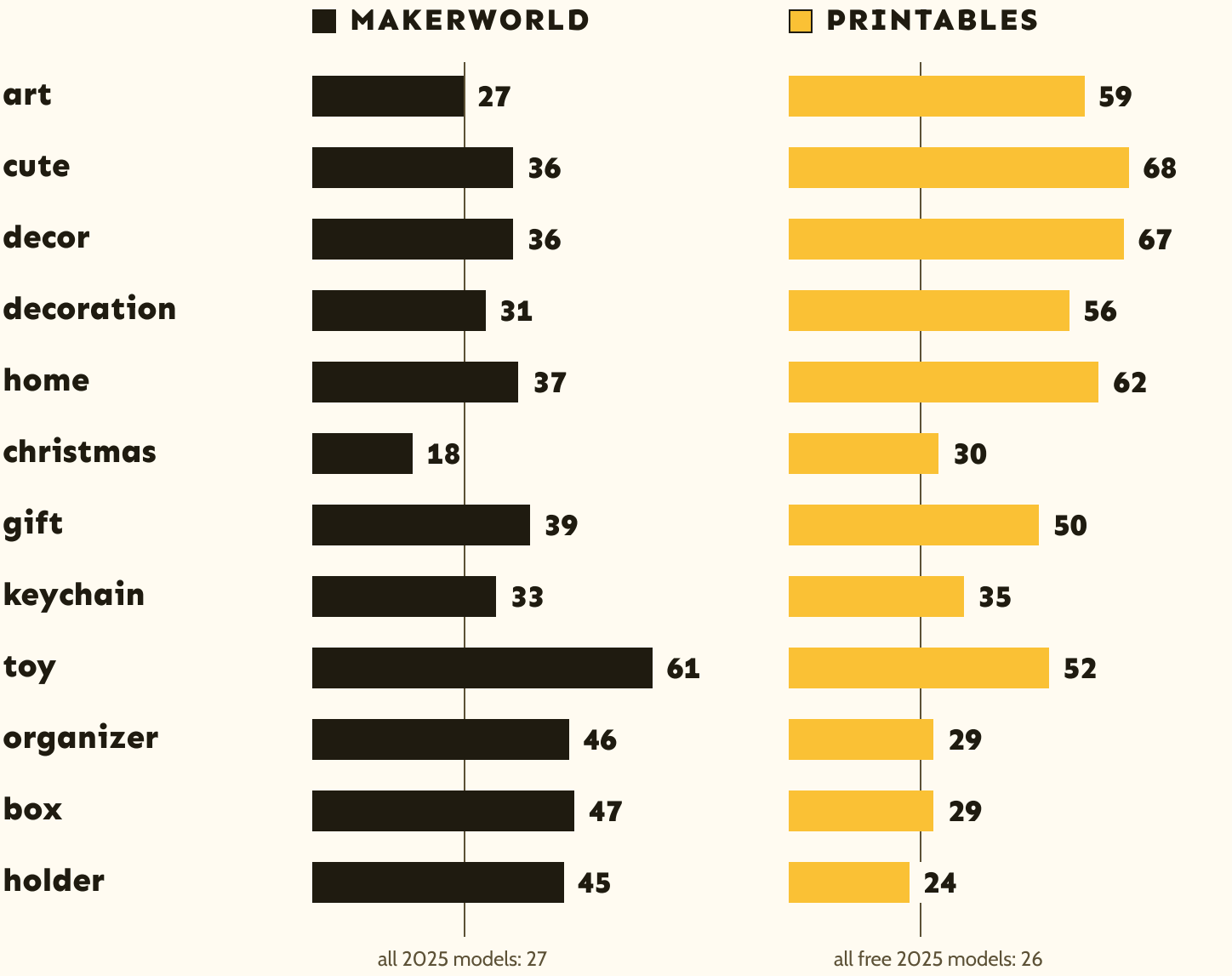
SELECTED TAGS AND DOWNLOADS

On Printables, free models tagged decor got a median of **67** downloads, against 26 for all free 2025 models; on MakerWorld, holder got 45 against 27.

MakerWorld Printables

Printables: free models only

Median downloads per model published in 2025 with each tag; each site on its own scale



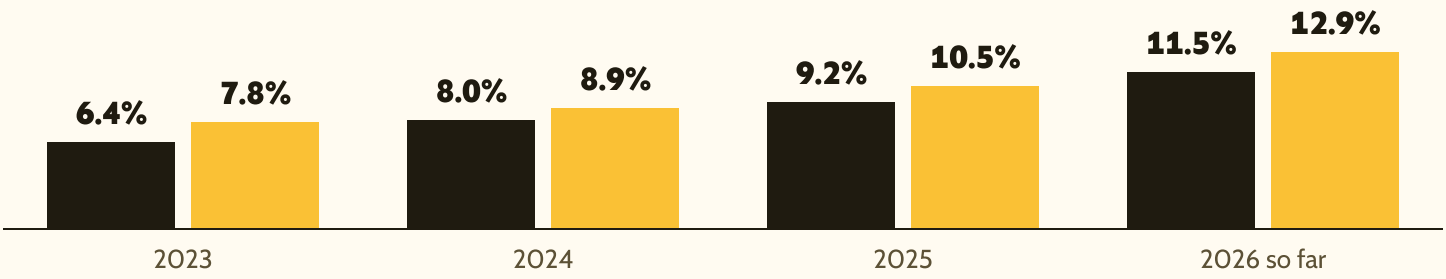
CATEGORY MIX OVER TIME

From 2023 to 2026 so far, Miniatures rose from 1.6% to **7.3%** of new MakerWorld uploads, while 3D Printer fell from 13.8% to 6.2%.

MakerWorld Printables

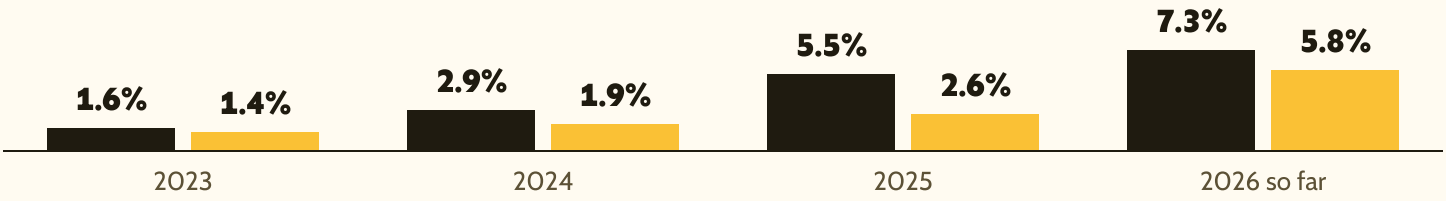
Share of new uploads in each category, by year of upload

TOYS & GAMES



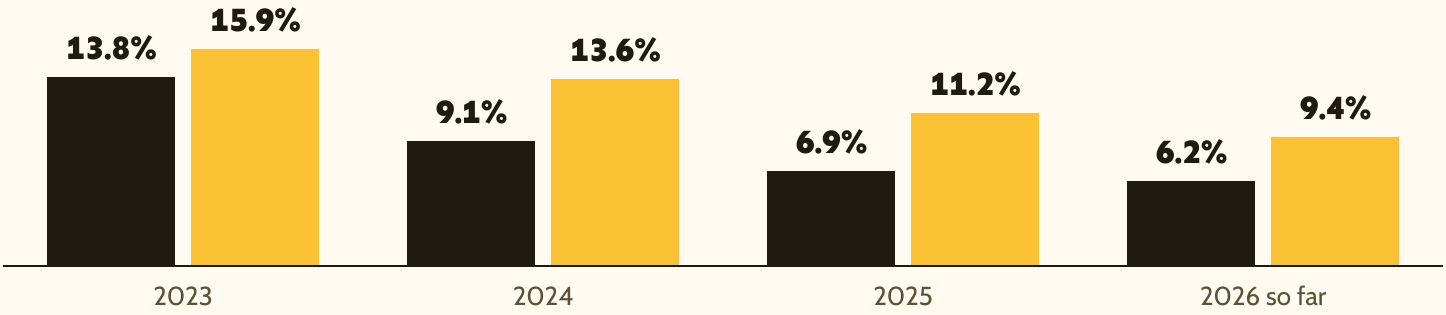
MINIATURES

Tabletop Miniatures on Printables



3D PRINTERS

3D Printer on MakerWorld

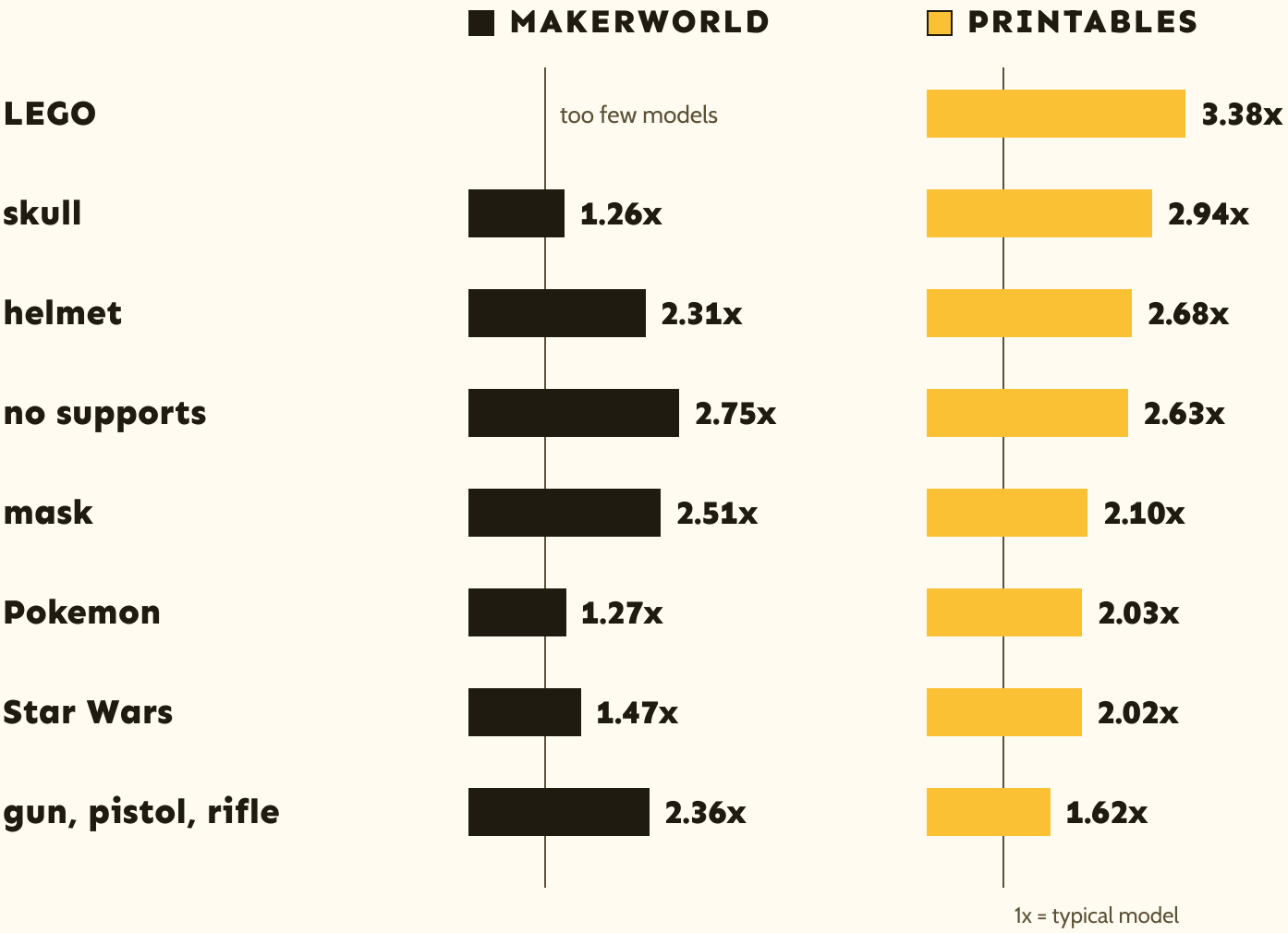


TITLE WORDS WITH MORE DOWNLOADS

Models with "no supports" in the title get **2.63 times** the typical downloads per day on Printables and 2.75 times on MakerWorld.

MakerWorld Printables

Downloads per day for models with the word in the title, as a multiple of the typical model



TITLE WORDS WITH FEWER DOWNLOADS

Lithophane titles get **0.46 times** the typical downloads per day on Printables, and coasters, 1.31% of MakerWorld models, get 0.52 times.

MakerWorld Printables

Downloads per day for models with the word in the title, as a multiple of the typical model

	MAKERWORLD	PRINTABLES
vase	**0.46x** 0.88% of models	**0.87x** 0.77% of models
replacement	**0.76x** 0.33% of models	**0.63x** 0.90% of models
sign	**0.85x** 1.16% of models	**0.57x** 0.63% of models
coaster	**0.52x** 1.31% of models	**0.71x** 0.62% of models
lithophane	**0.61x** 0.16% of models	**0.46x** 0.16% of models

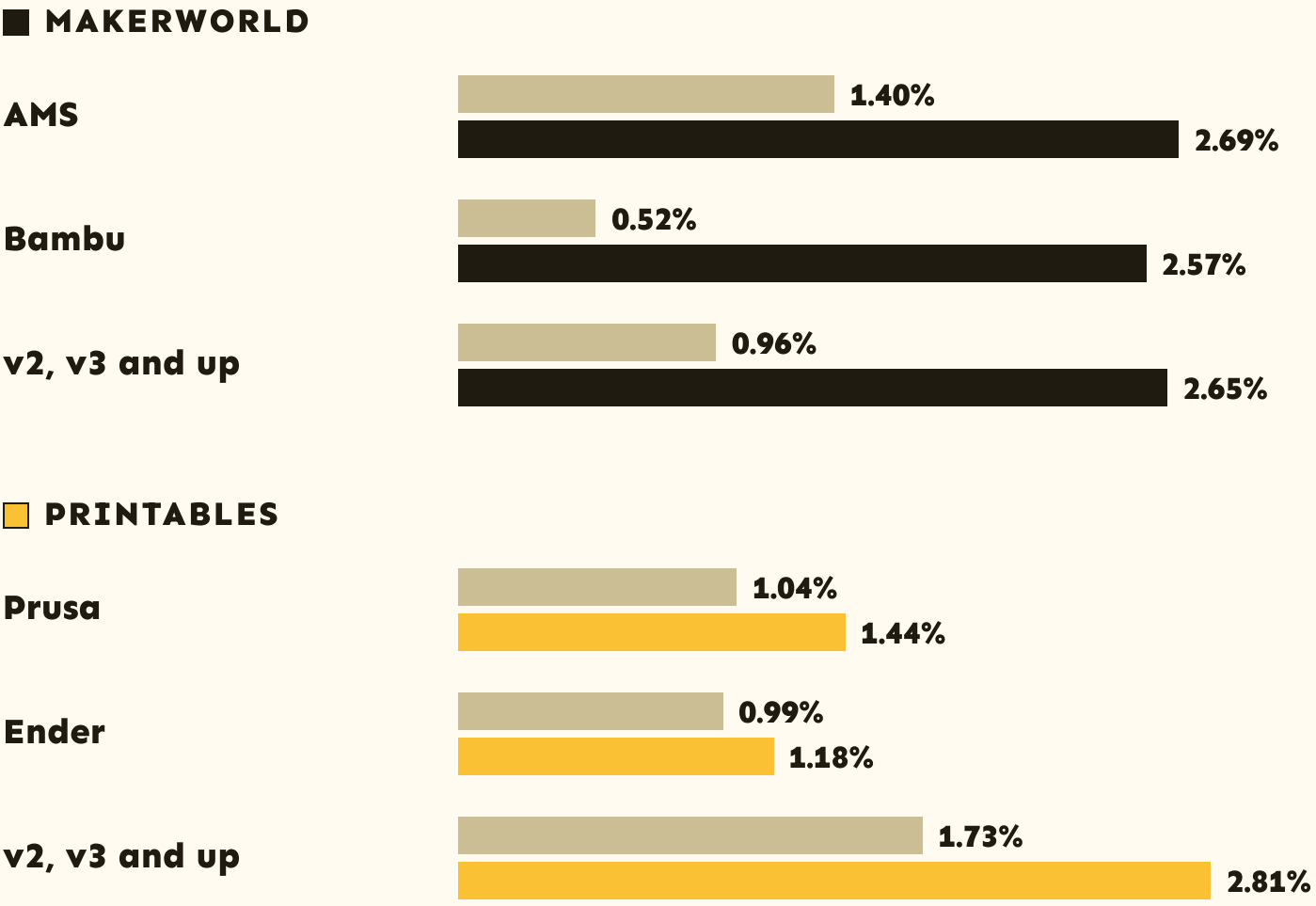
1x = typical

PRINTERS AND VERSIONS IN TITLES

Titles with "AMS" are 1.40% of MakerWorld models but get **2.69%** of its downloads.

Share of models Share of downloads

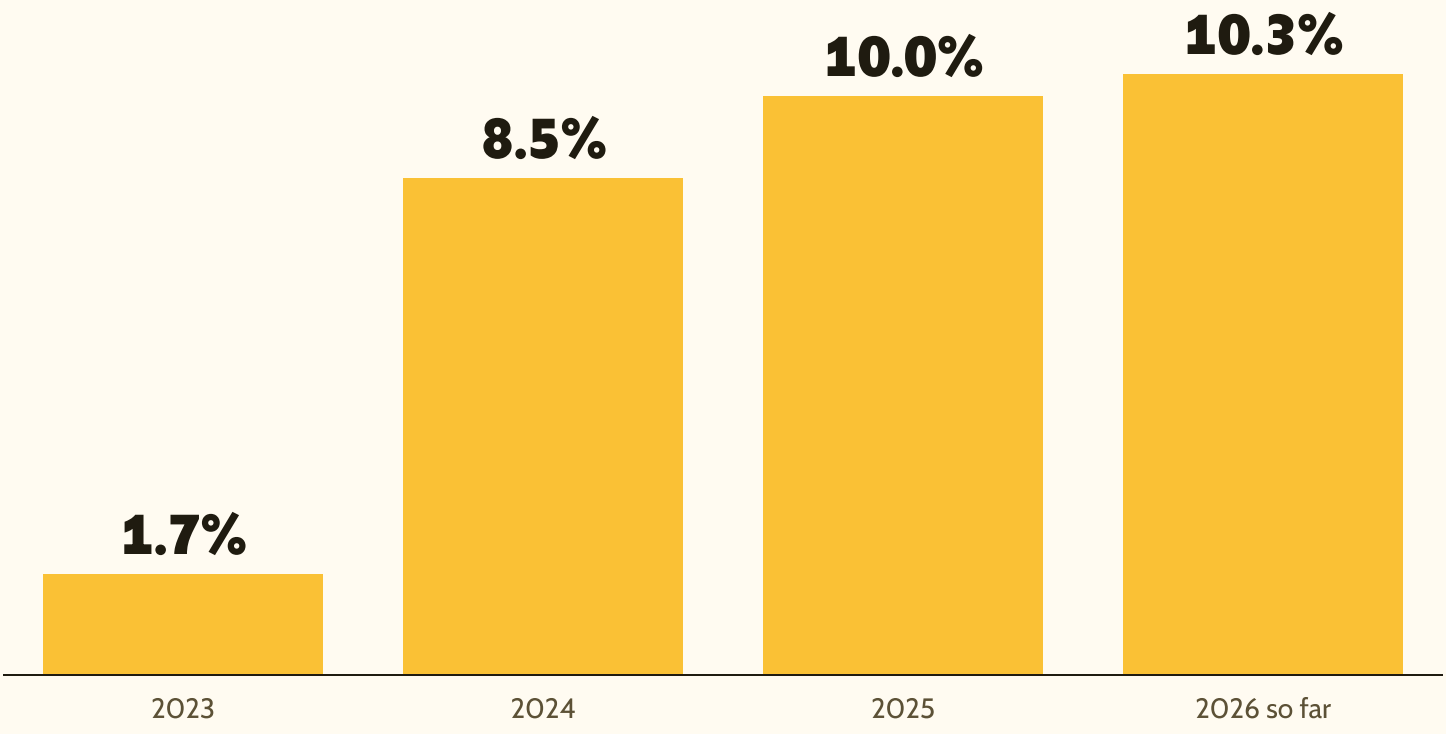
Models with the word in the title, as a share of the site's models and of its downloads



EAST ASIAN TITLES

Titles in Chinese, Japanese or Korean script went from 1.7% of new MakerWorld uploads in 2023 to **10.3%** in 2026 so far.

Share of new MakerWorld uploads with a title in Chinese, Japanese or Korean script, by year



MEDIAN DOWNLOADS, MODELS 6 TO 24 MONTHS OLD

10

Chinese, Japanese or Korean title

24

other titles

REMIXES BY CATEGORY

29.0% of Printables 3D Printers models are remixes, against 5.3% in World & Scans. On MakerWorld the highest category in our sample, 3D Printer, is at 6.3%.

MakerWorld Printables

Share of models that are remixes, by category. Each site flags remixes its own way: compare within a site

MAKERWORLD

3D Printer	6.3%
Tools	3.6%
Toys & Games	3.4%
Hobby & DIY	3.2%
Props & Cosplays	2.5%
Education	1.7%
Household	1.6%
Fashion	1.4%
Art	1.2%
Miniatures	1.0%
Generative 3D Model	0.8%

PRINTABLES

3D Printers	29.0%
Gadgets	17.7%
Healthcare	16.0%
Toys & Games	15.6%
Hobby & Makers	14.6%
Sports & Outdoor	13.1%
Fashion	11.5%
Costumes & Accessories	10.8%
Household	10.2%
Seasonal designs	10.1%
Learning	10.1%
Art & Design	8.3%
Tabletop Miniatures	7.0%
World & Scans	5.3%

04

THE CREATORS

40 Creators by models published

41 Models published and downloads

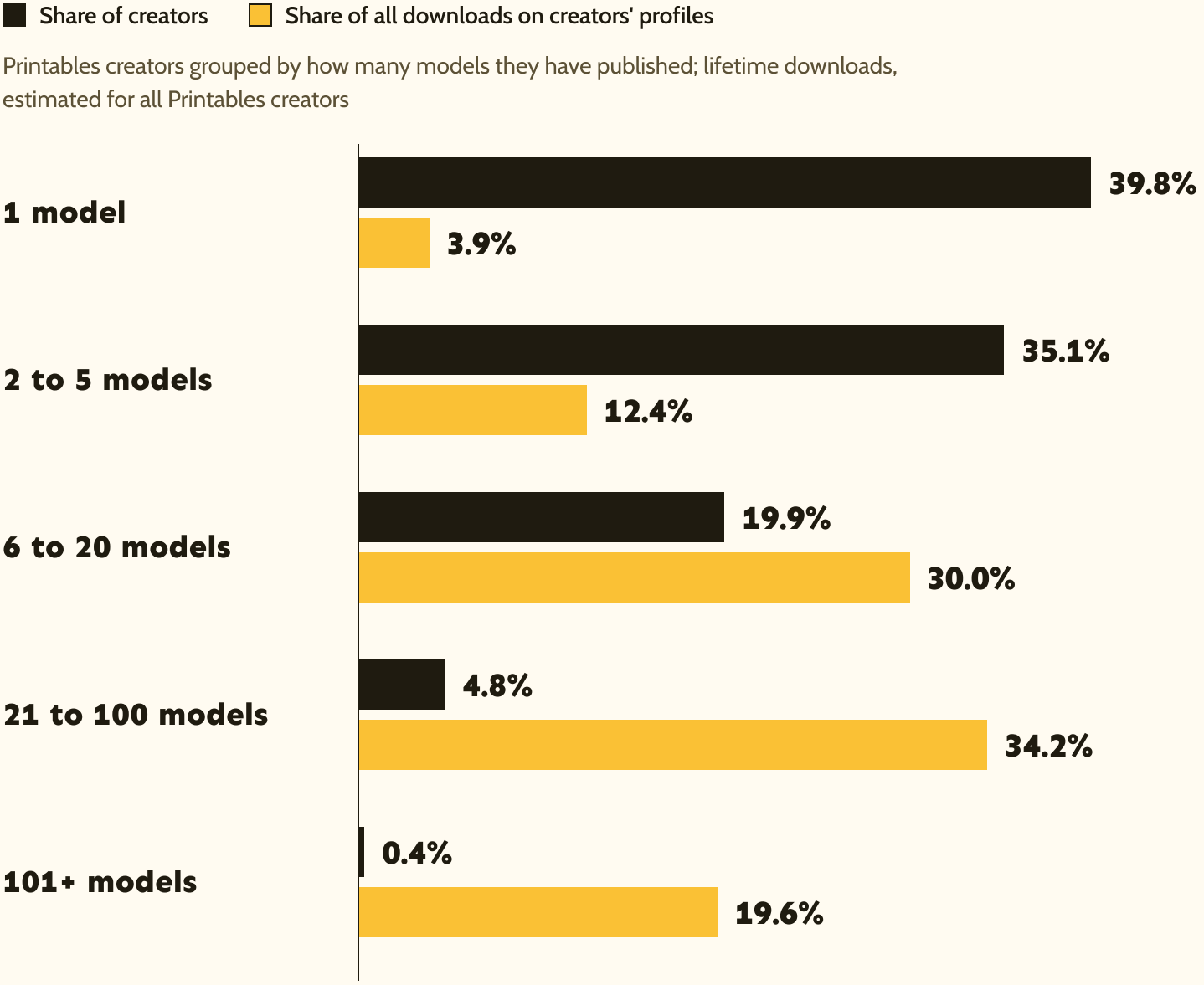
42 Creator concentration

43 Followers and share of downloads

44 Followers and model downloads

CREATORS BY MODELS PUBLISHED

On Printables, creators with more than 20 published models are 5.2% of creators and get **53.7%** of all downloads on creators' profiles.

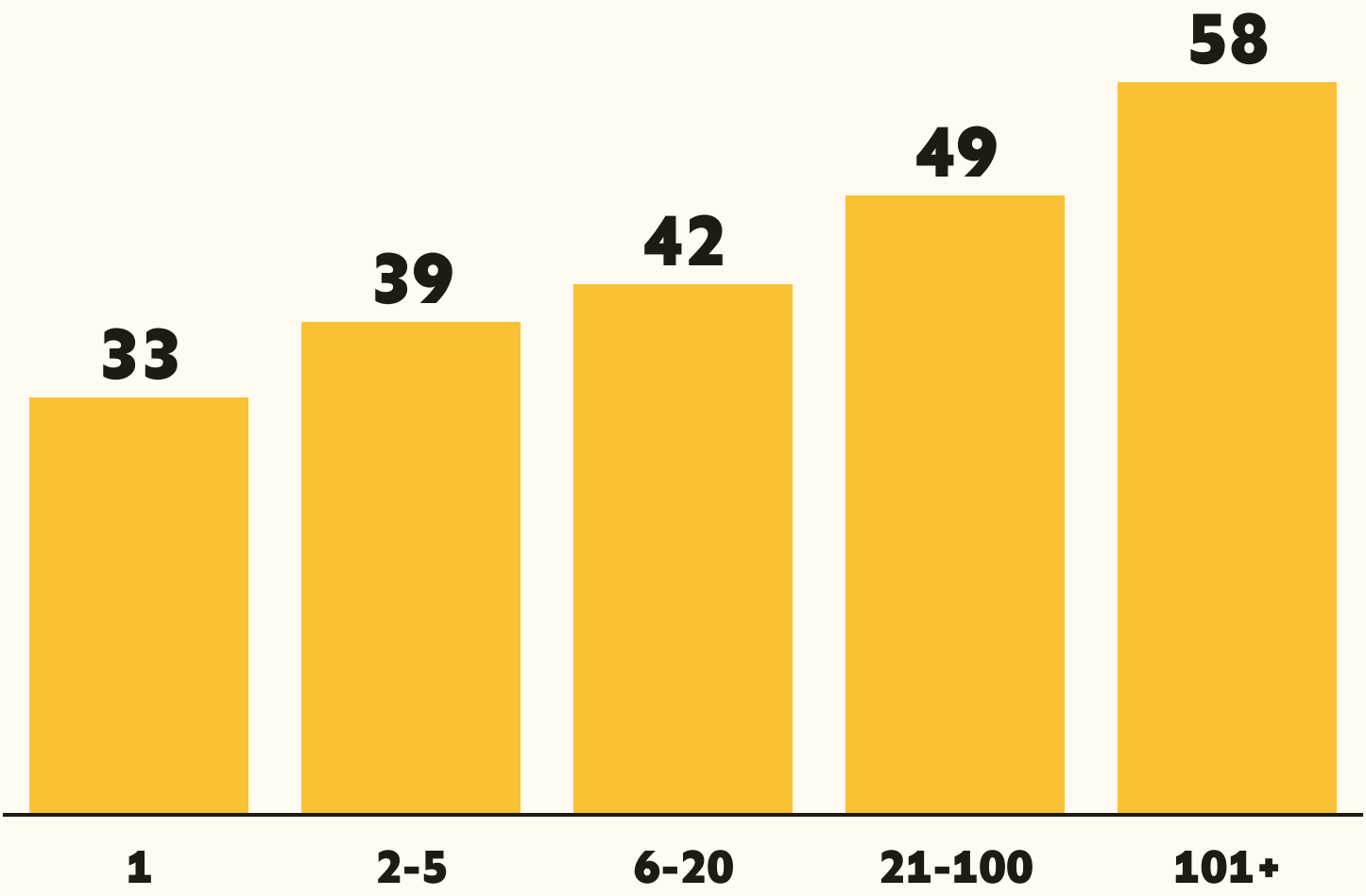


Printables creators grouped by how many models they have published; lifetime downloads, estimated for all Printables creators

MODELS PUBLISHED AND DOWNLOADS

On Printables, a model from a creator with more than 100 published models has a median of **58** downloads, against 33 for a creator's only model.

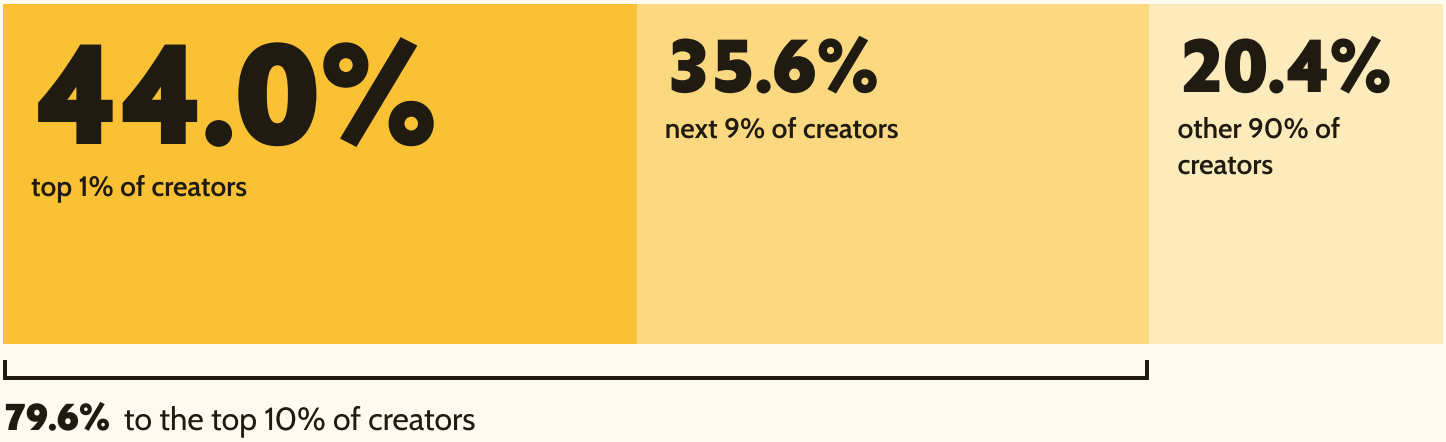
Median downloads per Printables model at least six months old, by how many models its creator has published



CREATOR CONCENTRATION

Half of all downloads on Printables creators' profiles go to **1.5%** of creators, about 3,600 people.

The bar is 100% of the lifetime downloads on Printables creators' profiles, estimated for all creators



19.3% of these downloads go to the top 0.1% of creators

FOLLOWERS AND SHARE OF DOWNLOADS

Creators with 1,000+ followers made 21.0% of MakerWorld models and got **52.3%** of its downloads. Within Printables, the same shares are 3.7% and 17.0%.

Share of the models we studied and share of their downloads, by creator followers

MAKERWORLD **PRINTABLES**

CREATORS WITH 1,000+ FOLLOWERS

Models
21.0%

Downloads
52.3%

Models
3.7%

Downloads
17.0%

CREATORS WITH UNDER 100 FOLLOWERS

Models
52.3%

Downloads
17.7%

Models
85.2%

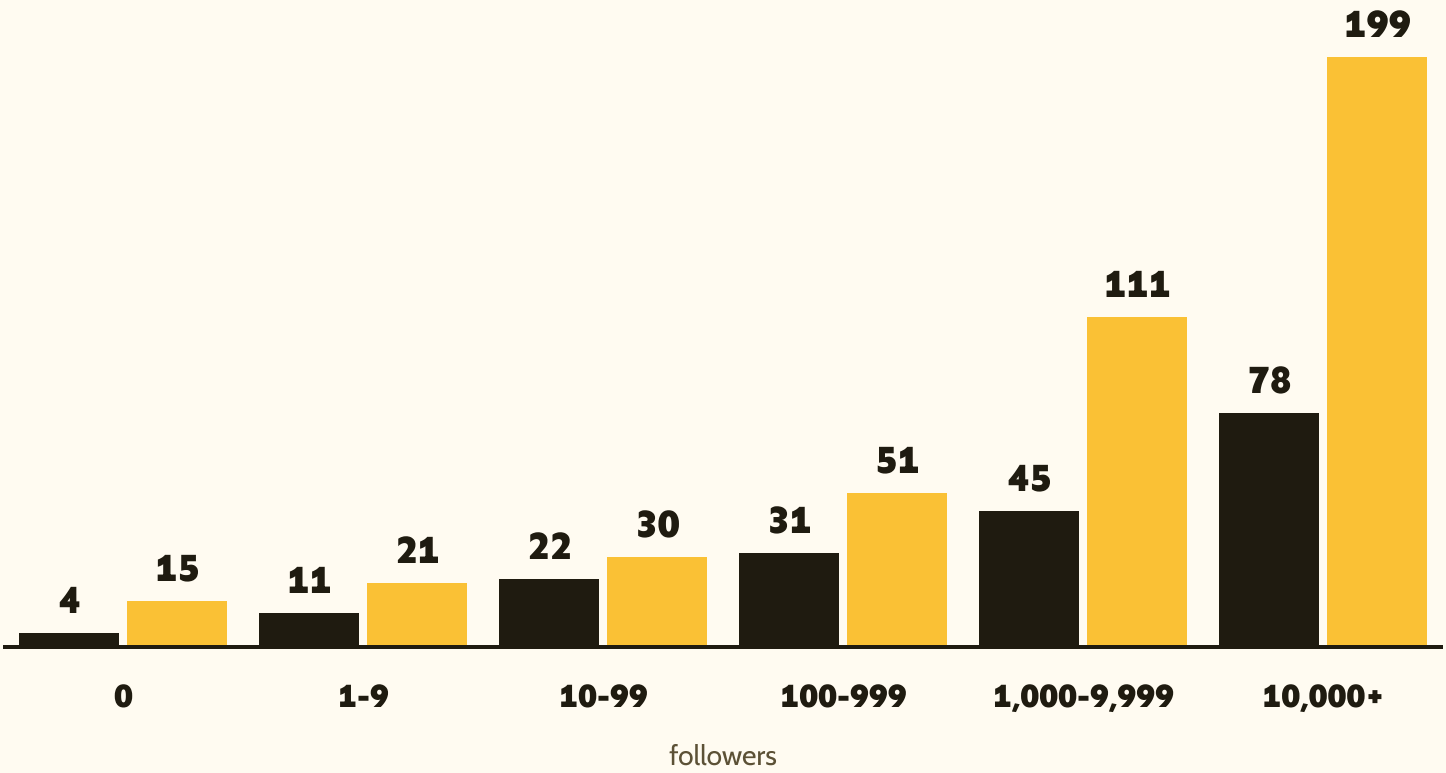
Downloads
61.3%

FOLLOWERS AND MODEL DOWNLOADS

A model from a creator with 10,000+ followers has a median of **78** downloads on MakerWorld, against 4 from a creator with none.

MakerWorld Printables

Median downloads per model 6 to 24 months old, by creator followers



05

LISTINGS AND DOWNLOADS

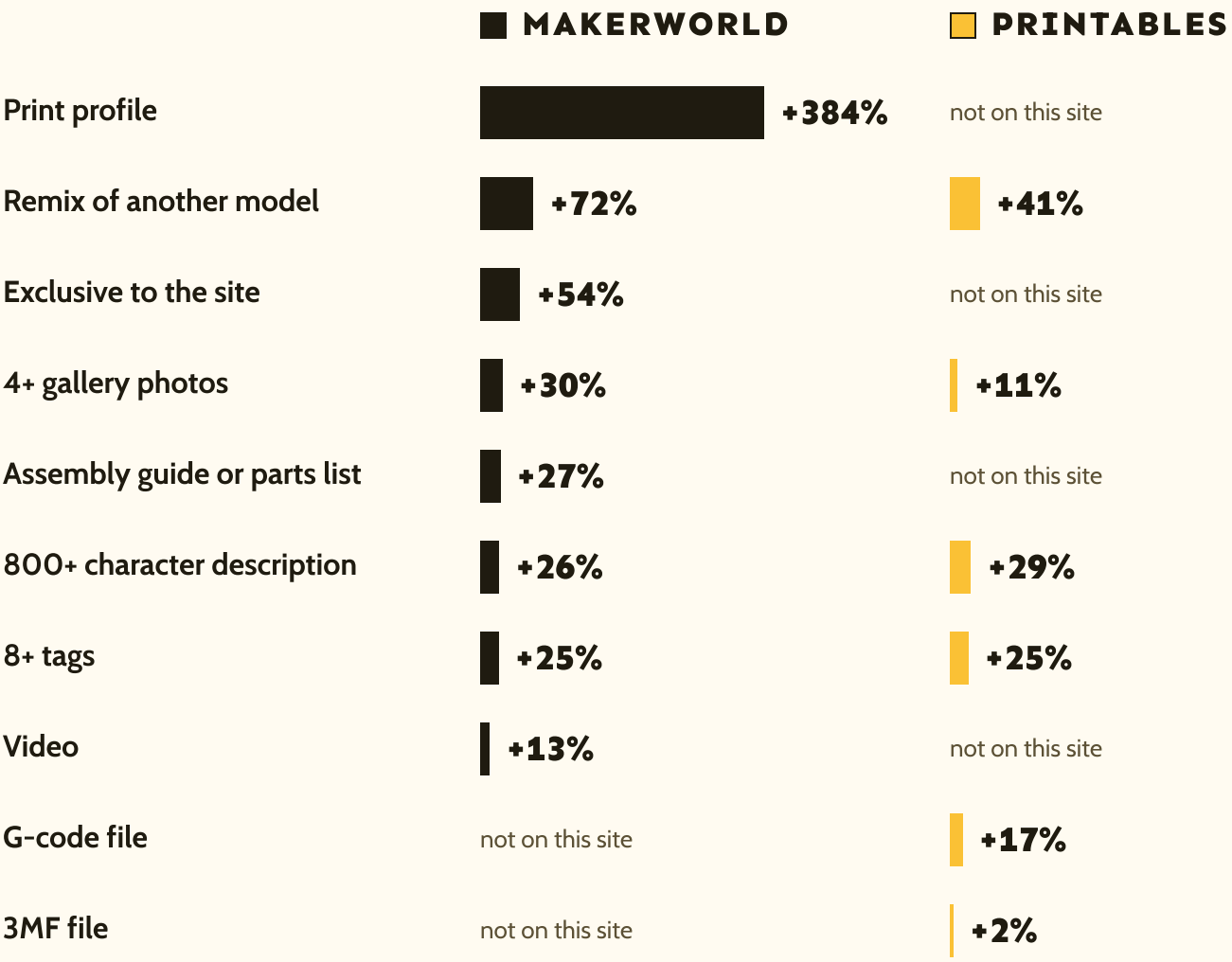
46 Listing features and downloads
47 Downloads by publish day
48 MakerWorld listing anatomy
49 Printables listing anatomy
50 Photos per listing
51 Description length
52 Title length
53 Bare listings

LISTING FEATURES AND DOWNLOADS

MakerWorld models with a print profile are linked to **384%** more downloads than models without one, the biggest gap of any listing feature in our sample.

MakerWorld Printables

Downloads compared with the same creator's models of similar age without the feature, creators with 3+ models we studied



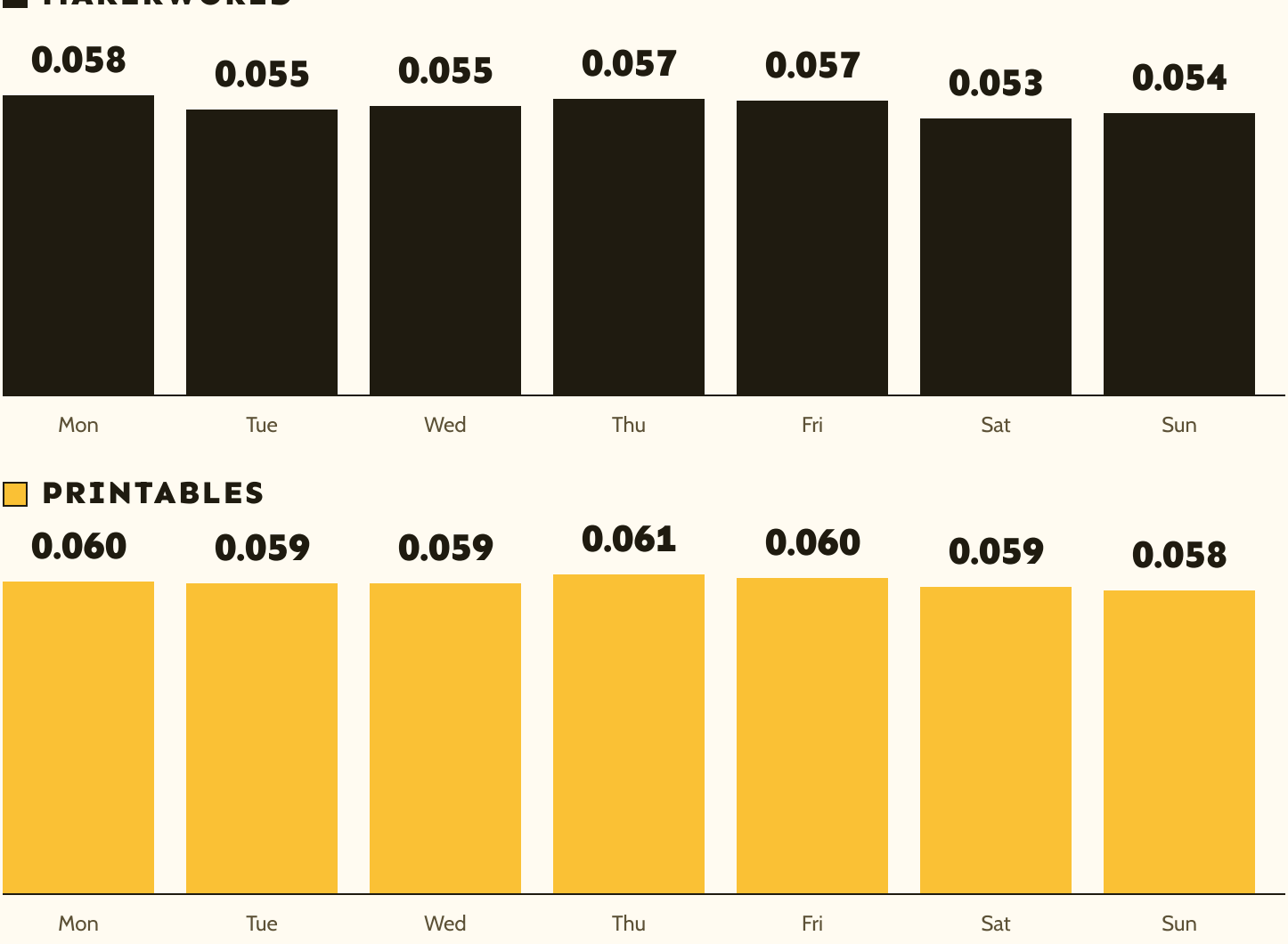
Model age counts from the publish date. MakerWorld models with no print profile have no publish date, so their age counts from when the listing was created.

DOWNLOADS BY PUBLISH DAY

Median downloads per day stay between **0.053 and 0.058** on MakerWorld and 0.058 and 0.061 on Printables, whatever day a model is published.

MakerWorld Printables

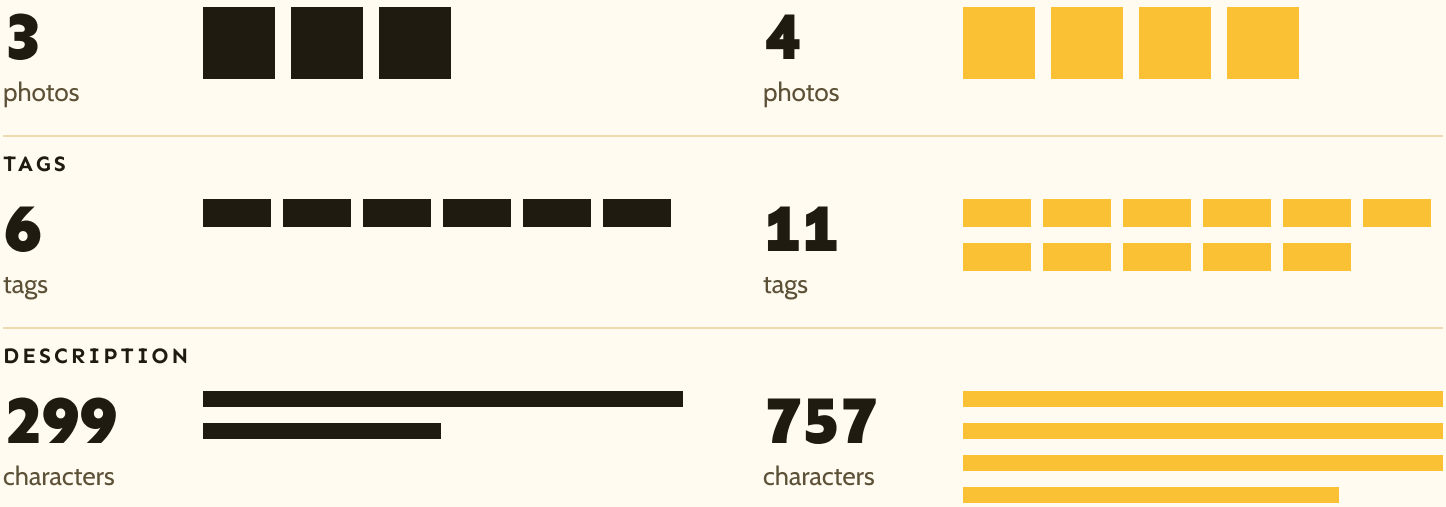
Median downloads per day, by the weekday (UTC) a model was published, models 3 months to 2 years old



MAKERWORLD LISTING ANATOMY

The top 1% of MakerWorld models we studied have a median of **3 print profiles** and 11 tags, against 1 profile and 6 tags for the median model.

TYPICAL MODEL	TOP 1% MODEL
median of all 327,759 models	median of the 3,277 most downloaded
PHOTOS	
3 photos	4 photos
TAGS	
6 tags	11 tags
DESCRIPTION	
299 characters	757 characters
TITLE, LEAVING OUT CHINESE, JAPANESE AND KOREAN TITLES	
4 words	5 words
PRINT PROFILES	
1 profile	3 profiles



SHARE OF MODELS WITH

Two or more print profiles	Assembly guide or parts list	Video
14.9% ■ 83.5% □	1.0% ■ 3.5% □	1.8% ■ 1.4% □

PRINTABLES LISTING ANATOMY

The top 1% of free Printables models we studied have a median of **564 characters** of description and 4 photos, against 263 and 2 for the median model.

TYPICAL MODEL	TOP 1% MODEL
median of all 664,774 free models	median of the 6,647 most downloaded free models
PHOTOS	
2 photos	4 photos
TAGS	
4 tags	6 tags
DESCRIPTION	
263 characters	564 characters
TITLE, LEAVING OUT CHINESE, JAPANESE AND KOREAN TITLES	
5 words	4 words
FILES	
2 files	3 files

SHARE OF MODELS WITH

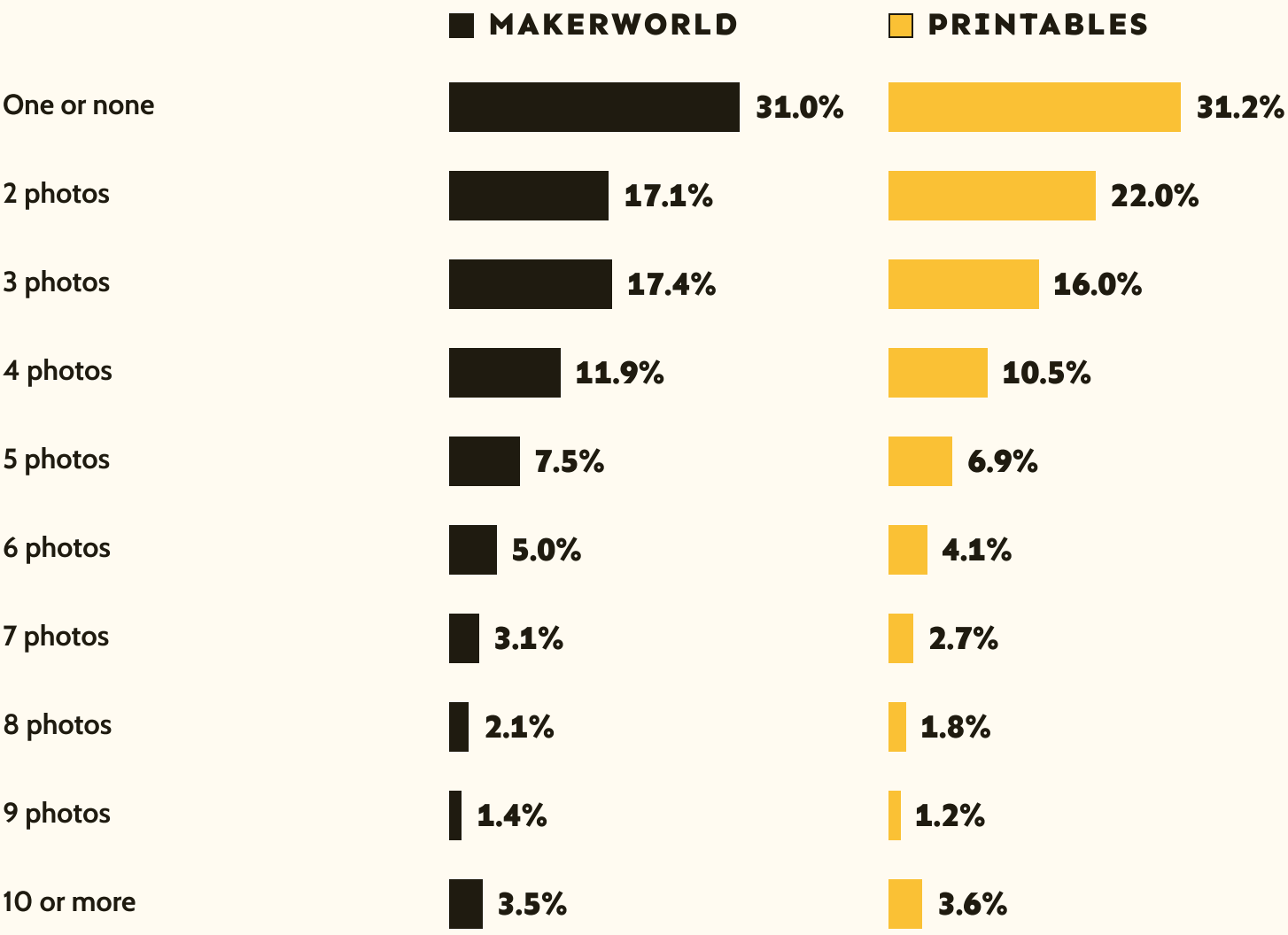
G-code file	3MF file	Remix of another model
9.2%	23.8%	14.9%
18.7%	29.2%	19.2%

PHOTOS PER LISTING

53.2% of free Printables models and 48.1% of MakerWorld models have two photos or fewer.

MakerWorld Printables

Share of models with each number of photos (Printables: free models)

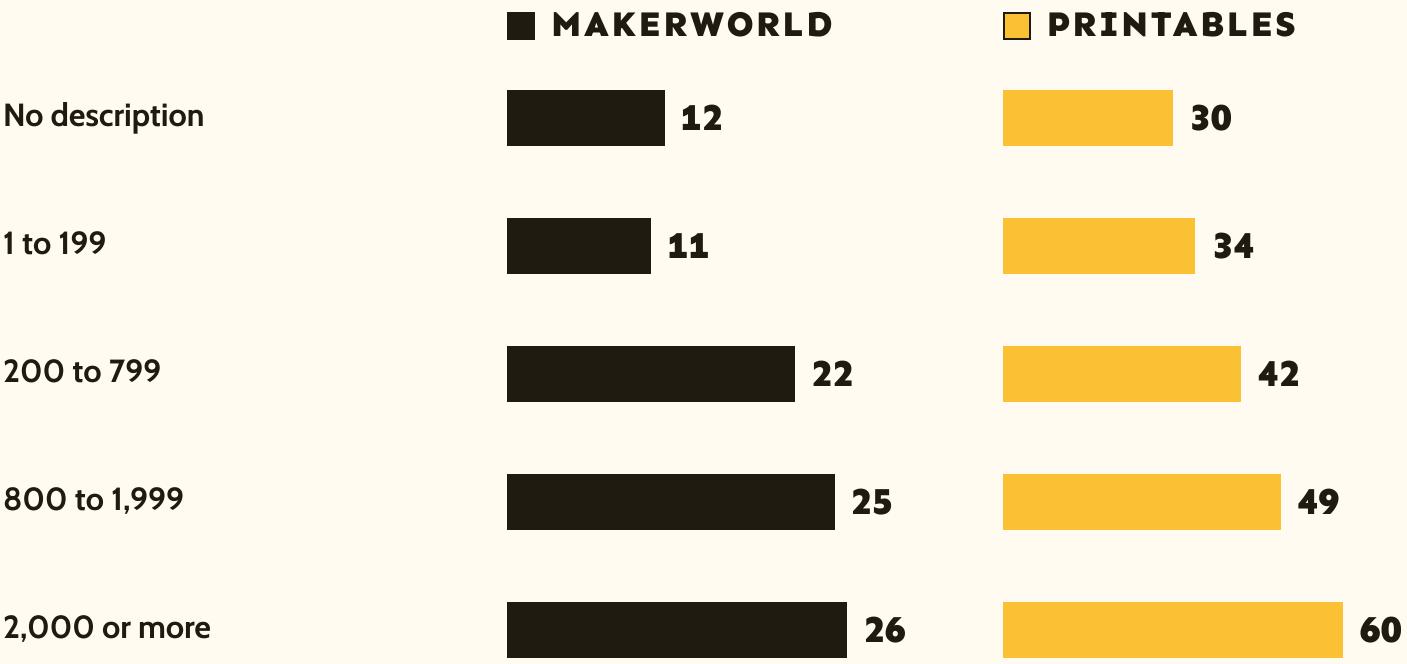


DESCRIPTION LENGTH

Free Printables models with descriptions of 2,000 characters or more have a median of **60** downloads, against 30 for models with no description.

MakerWorld Printables

Median downloads per model, by description length in characters (Printables: free models)
Each site counts description characters its own way, so each panel has its own scale

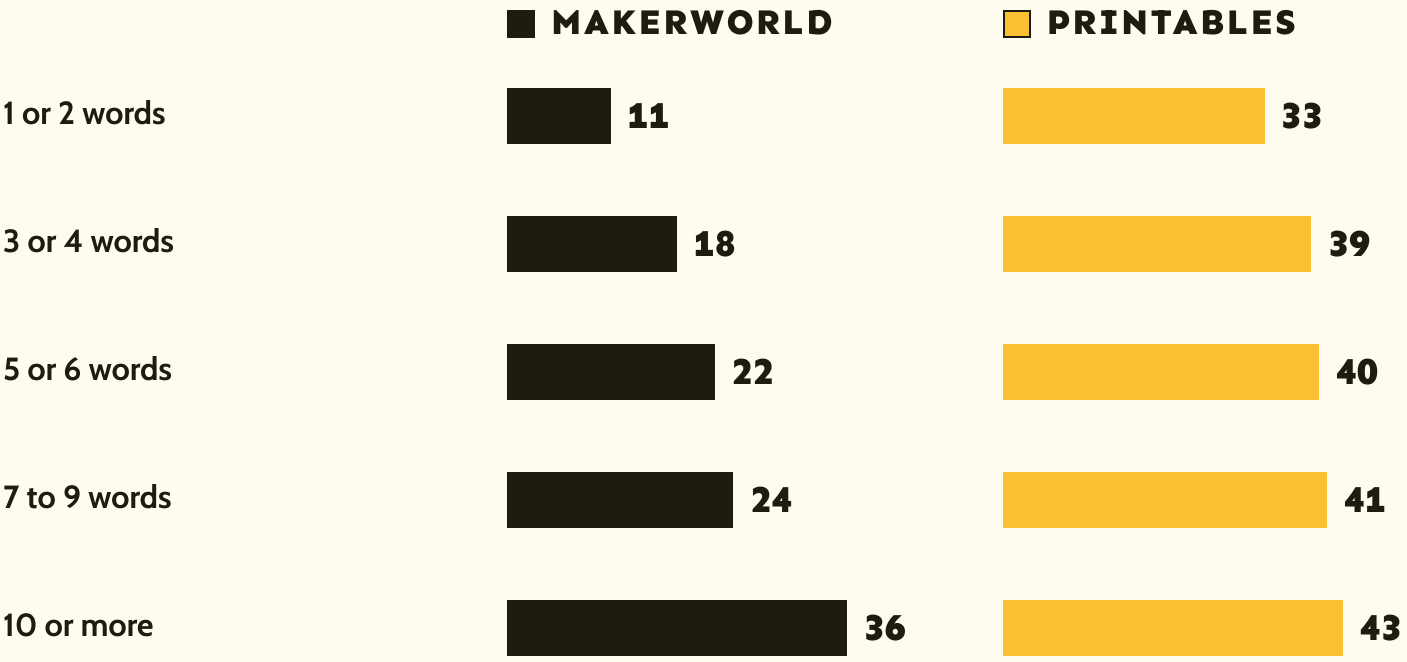


TITLE LENGTH

MakerWorld models with one- or two-word titles have a median of **11** downloads, against 36 for titles of 10 words or more.

MakerWorld Printables

Median downloads per model, by number of words in the title (Printables: free models)
Titles with Chinese, Japanese or Korean characters are left out
Each panel has its own scale; model ages differ between the sites, so compare within a site



MEDIAN TITLE LENGTH

4 words
MakerWorld, 28 characters

5 words
Printables, 28 characters

BARE LISTINGS

13.2% of free Printables models have one photo or none, a description under 200 characters and three tags or fewer, against 3.8% of its top 1% in our sample.

Share of models whose listing has each gap
Each site counts description characters its own way; compare within a site

	MAKERWORLD		PRINTABLES	
	ALL MODELS	TOP 1%	FREE MODELS	TOP 1%
One photo or none	31.0%	12.2%	31.2%	18.4%
Three tags or fewer	25.0%	7.9%	43.9%	24.1%
Description under 200 characters	40.0%	14.4%	42.4%	21.7%
All three at once	9.4%	0.9%	13.2%	3.8%

06

LIKES, RATINGS AND BOOSTS

55 Star ratings on MakerWorld

56 Star ratings on Printables

57 Printables likes, saves and comments

58 Likes by category on MakerWorld

59 Saves and downloads on MakerWorld

60 Boosts on MakerWorld

STAR RATINGS ON MAKERWORLD

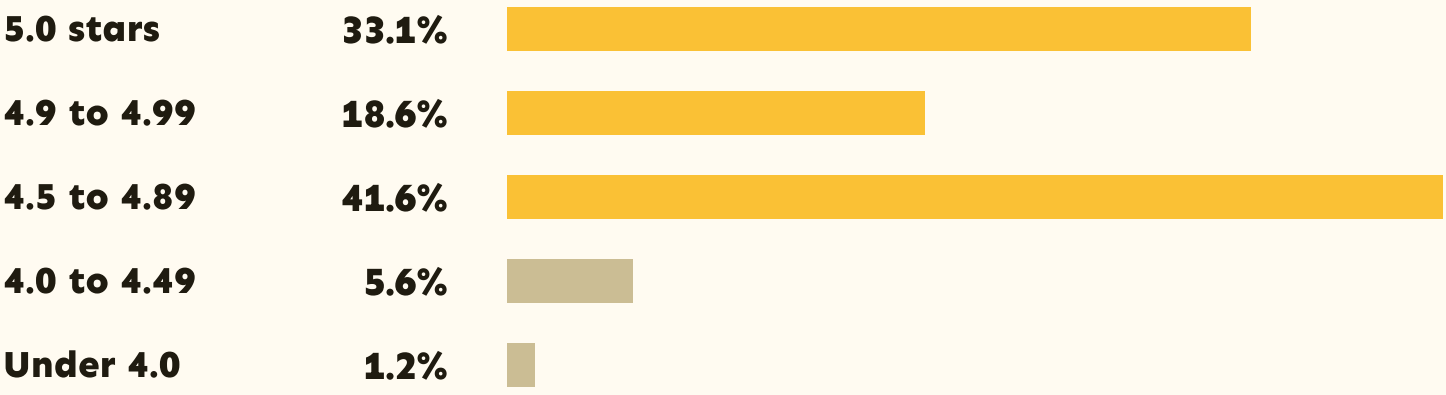
MakerWorld print profiles average **4.84** stars, and only 1.2% of those with five or more ratings average under 4.

4.84

AVERAGE STARS

across 2,750,737 ratings on MakerWorld print profiles

PRINT PROFILES WITH FIVE OR MORE RATINGS, BY AVERAGE STARS (75,393 PROFILES)



93.2%

of those profiles average 4.5 stars or more

49.7%

of all print profiles have a rating

8.74

ratings for every 100 logged prints

STAR RATINGS ON PRINTABLES

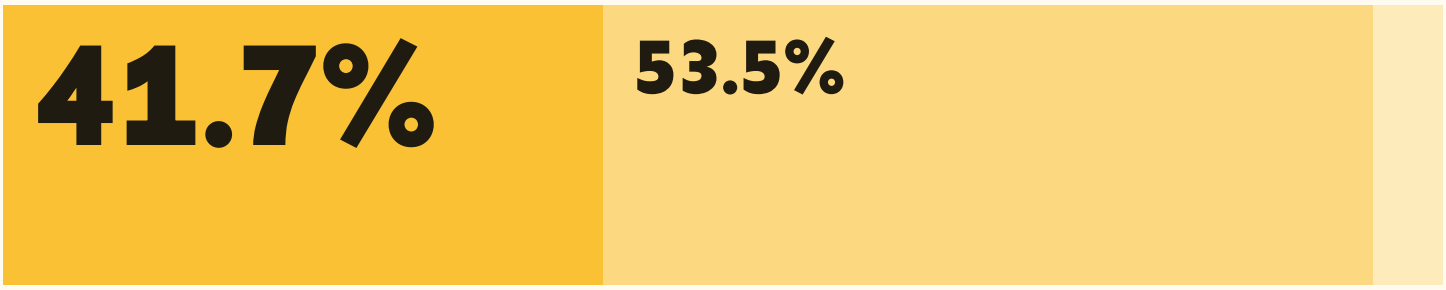
74.5% of rated Printables models average a perfect 5.0, and 41.7% of those with five or more ratings still do.

Exactly 5.0 | 4.5 to 4.99 | Under 4.5

ALL 166,862 RATED MODELS



THE 28,782 WITH FIVE OR MORE RATINGS



4.8% under 4.5

24.7%
of Printables models have any rating

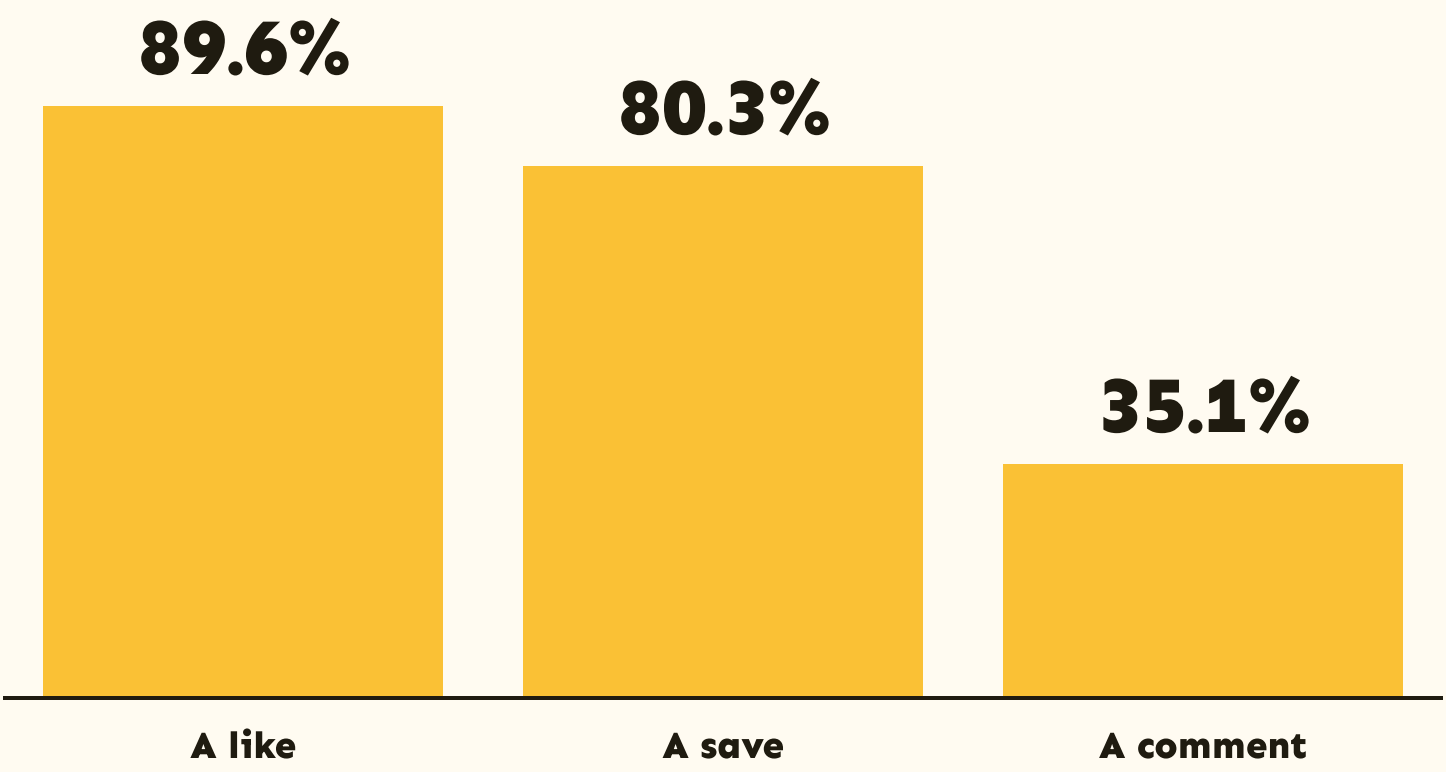
6.66
ratings for every 1,000 downloads

50.5%
of rated models have a single rating

PRINTABLES LIKES, SAVES AND COMMENTS

89.6% of free Printables models have a like and 80.3% have a save, but only **35.1%** have a comment.

Share of the 664,774 free Printables models we studied with at least one



FOR EVERY 100 DOWNLOADS OF A FREE PRINTABLES MODEL

17.8
likes

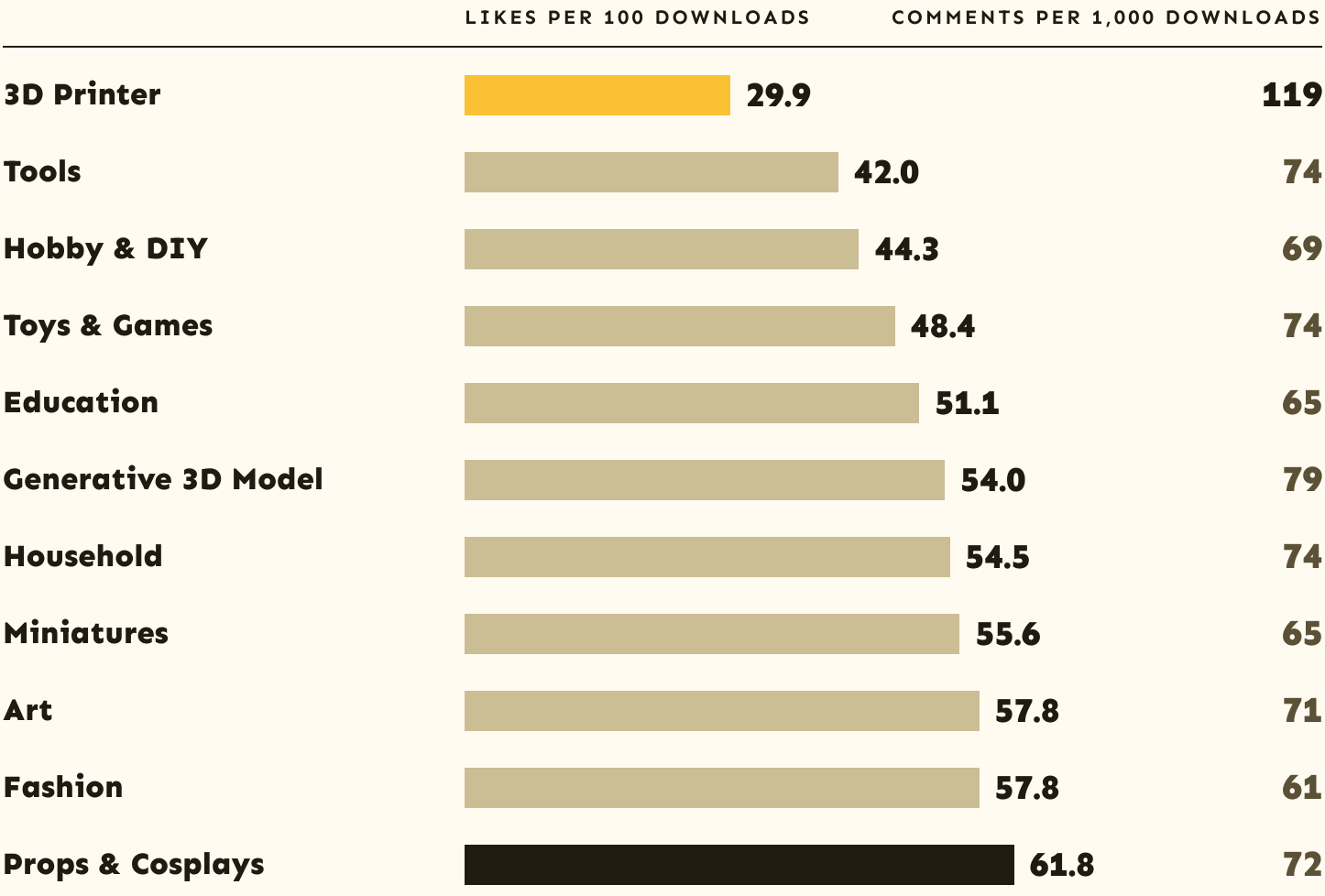
10.1
saves

1.35
comments

LIKES BY CATEGORY ON MAKERWORLD

On MakerWorld, 3D Printer models get **29.9** likes per 100 downloads, the fewest of any category in our sample, and the most comments per download.

MakerWorld models 6 to 24 months old, by category



90.7%
of MakerWorld models have a like

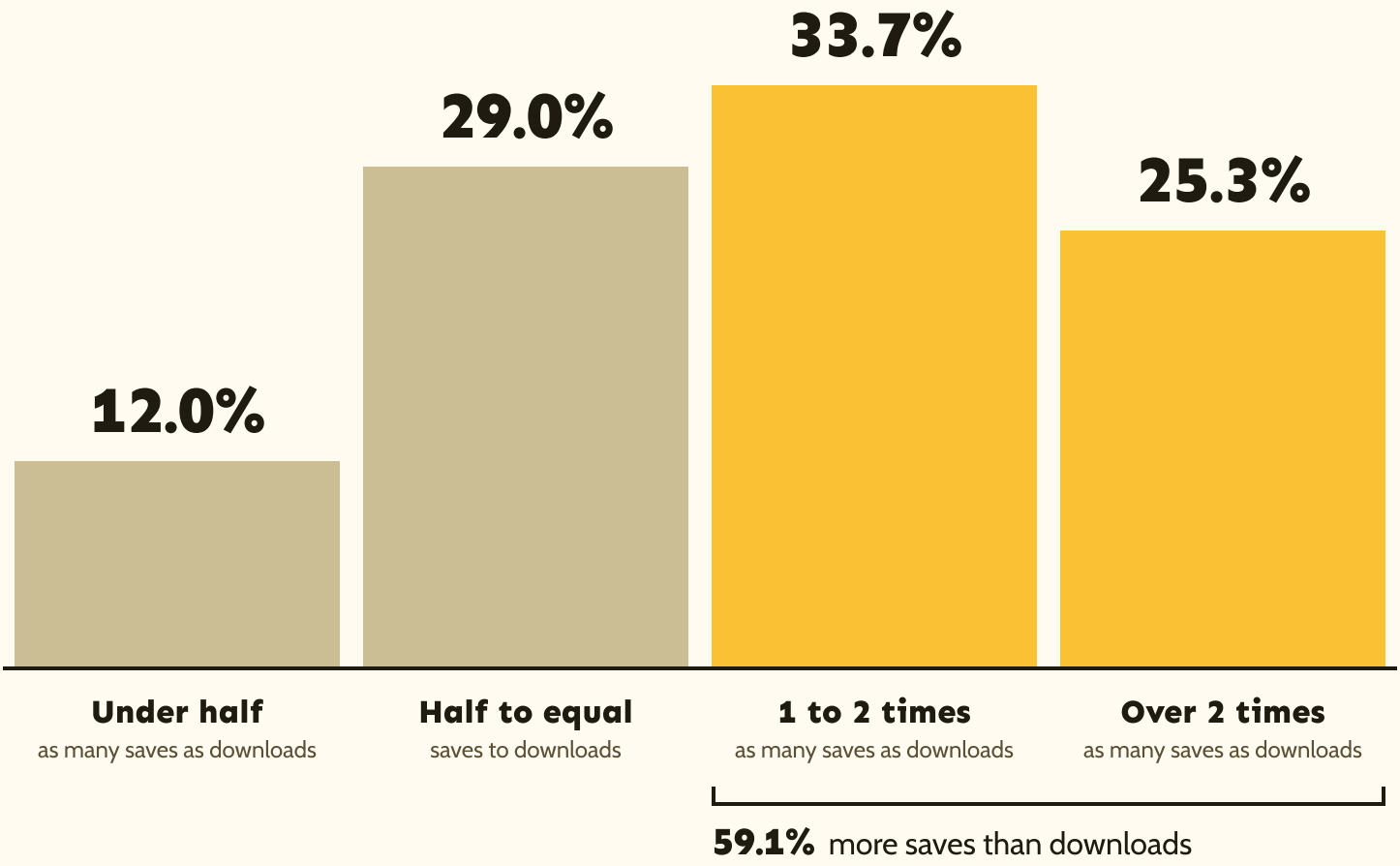
93.5%
have a save

55.1%
have a comment

SAVES AND DOWNLOADS ON MAKERWORLD

59.1% of MakerWorld models with 10 or more downloads show more saves than downloads.

The 199,447 MakerWorld models we studied with 10 or more downloads, by saves for each download



MODELS WITH MORE SAVES THAN DOWNLOADS, BY DOWNLOAD COUNT

61.4%
10 to 99 downloads

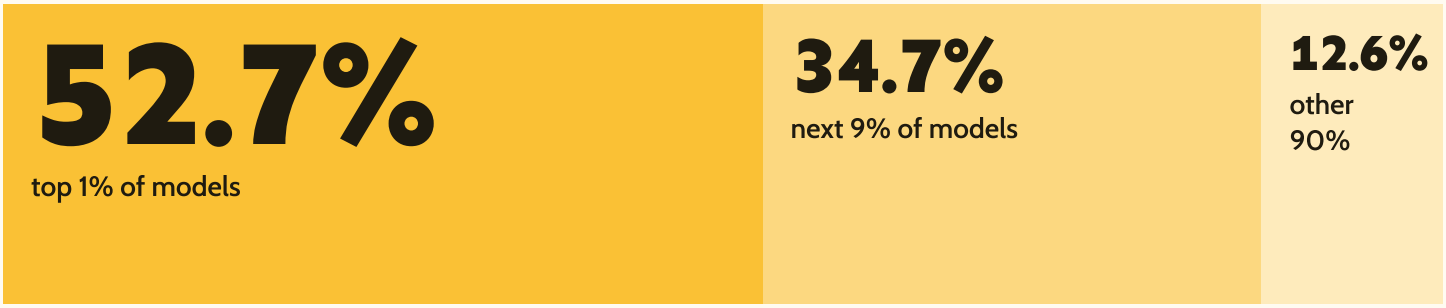
54.0%
100 to 999 downloads

55.6%
1,000 or more downloads

BOOSTS ON MAKERWORLD

The top 1% of MakerWorld models we studied hold **52.7%** of their boosts, and 61.1% of models have none.

The bar is 100% of the boosts on the MakerWorld models we studied



87.4% to the top 10% of models

61.1%
of models have no boost

93.1%
of downloads are on boosted models

3
boosts on the median boosted model

MEDIAN DOWNLOADS, MAKERWORLD MODELS 6 TO 24 MONTHS OLD



07

RIGHTS, LICENSES AND EXCLUSIVES

62 Licenses on MakerWorld

63 Standard Digital File License

64 Commercial use allowed

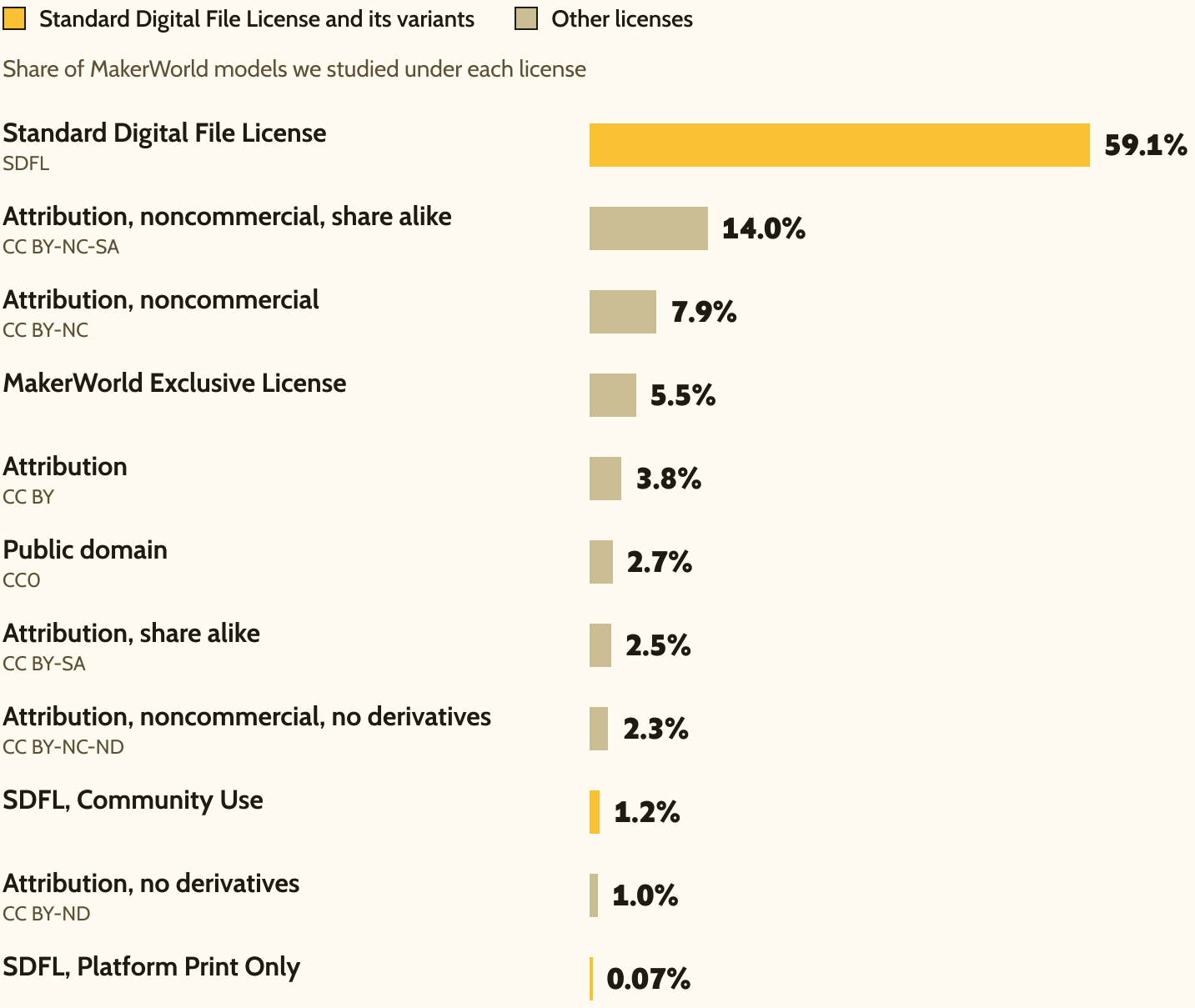
65 Re-creation on MakerWorld

66 MakerWorld exclusives

67 Creators with subscriptions

LICENSES ON MAKERWORLD

59.1% of the MakerWorld models we studied use the Standard Digital File License, and 60.4% use it or one of its two variants.

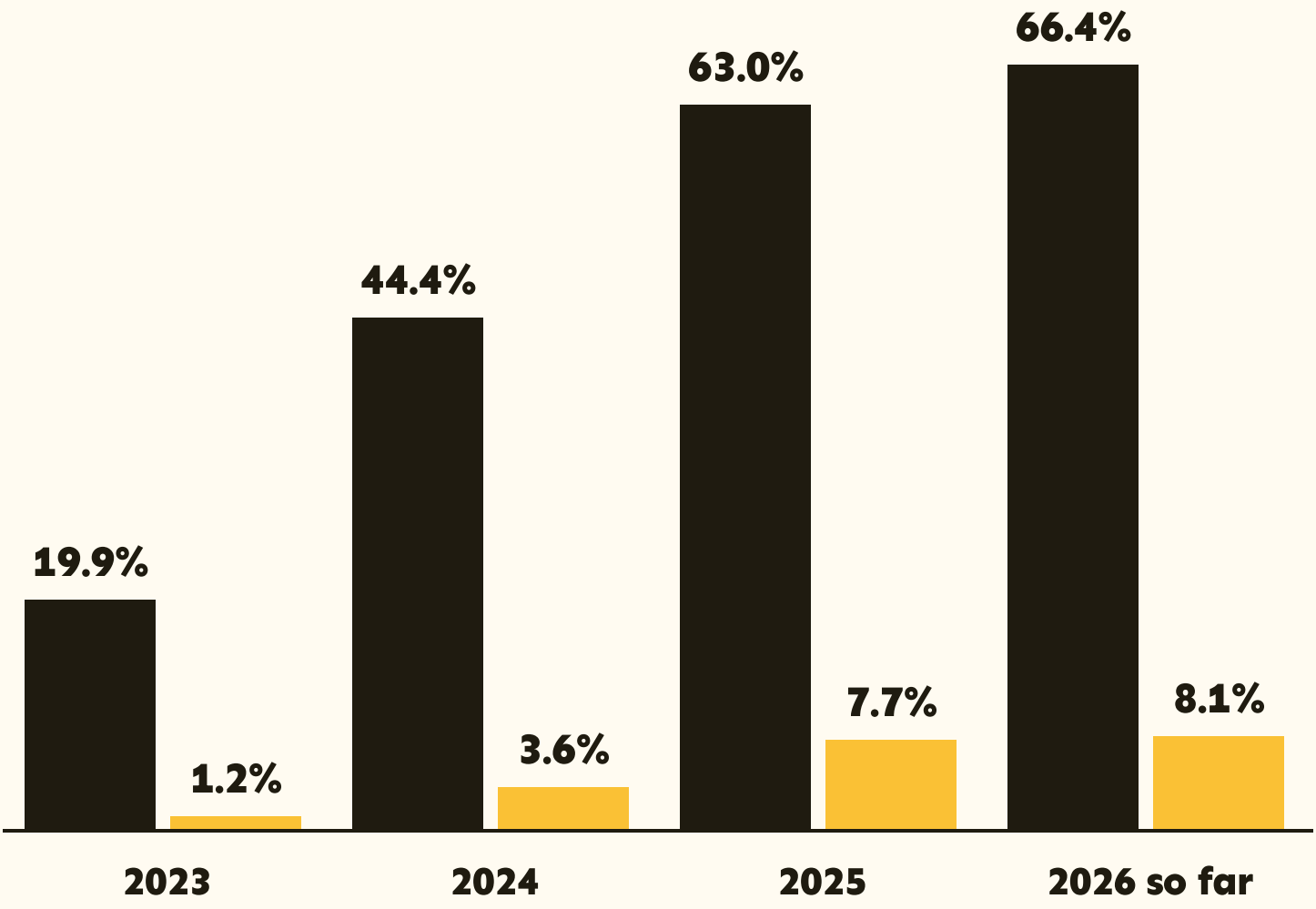


STANDARD DIGITAL FILE LICENSE

The Standard Digital File License or a variant went from 19.9% of new MakerWorld uploads in 2023 to **66.4%** so far in 2026, and on Printables the license went from 1.2% to 8.1%.

MakerWorld Printables

Share of new uploads under the Standard Digital File License or a variant, by publish year

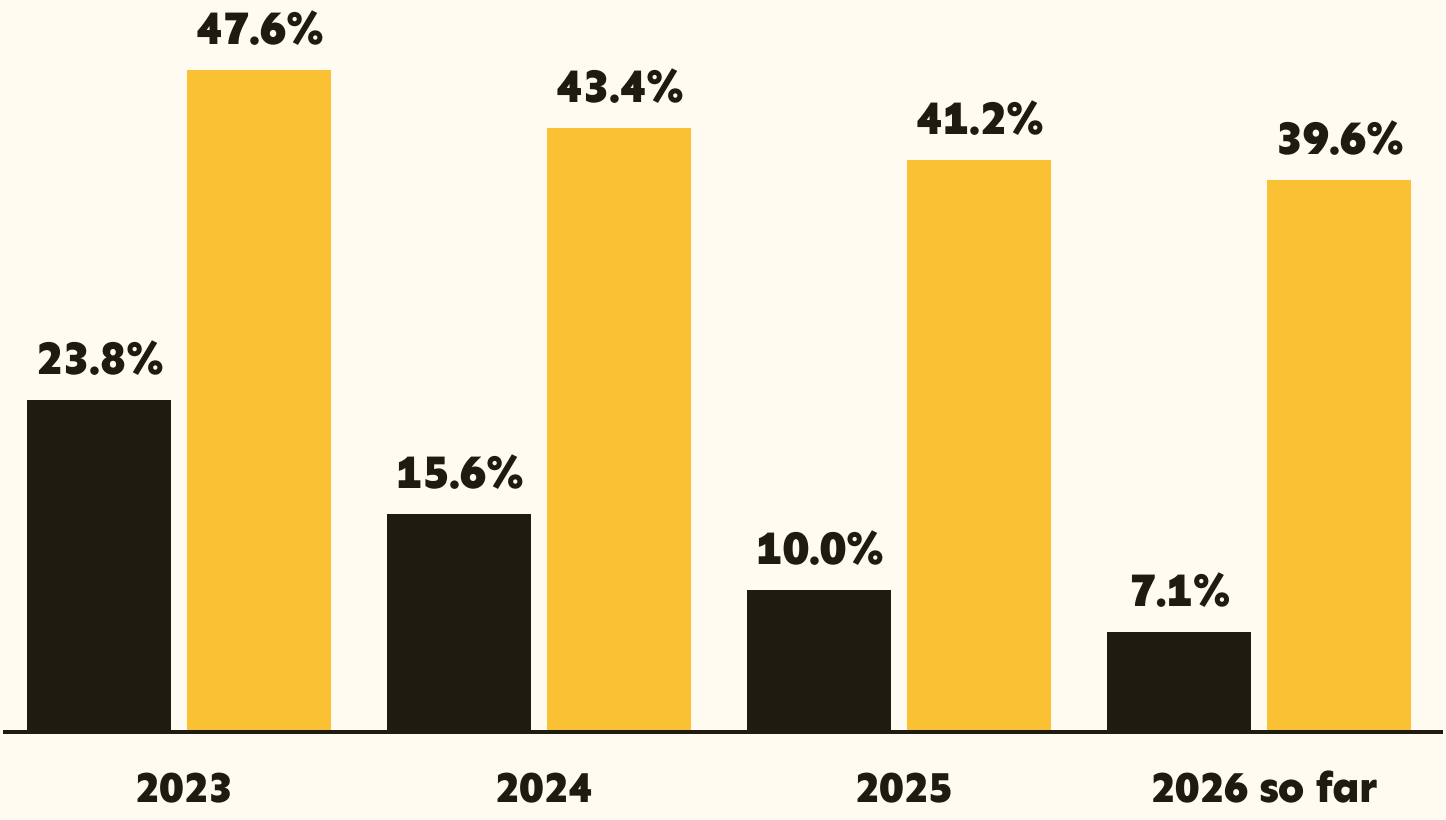


COMMERCIAL USE ALLOWED

Creative Commons licenses allowing commercial use fell from 23.8% to **7.1%** of new MakerWorld uploads from 2023 to 2026, and from 47.6% to 39.6% on Printables.

MakerWorld Printables

Share of new uploads under a commercial-use license, Creative Commons licenses only



ALL MODELS WE STUDIED

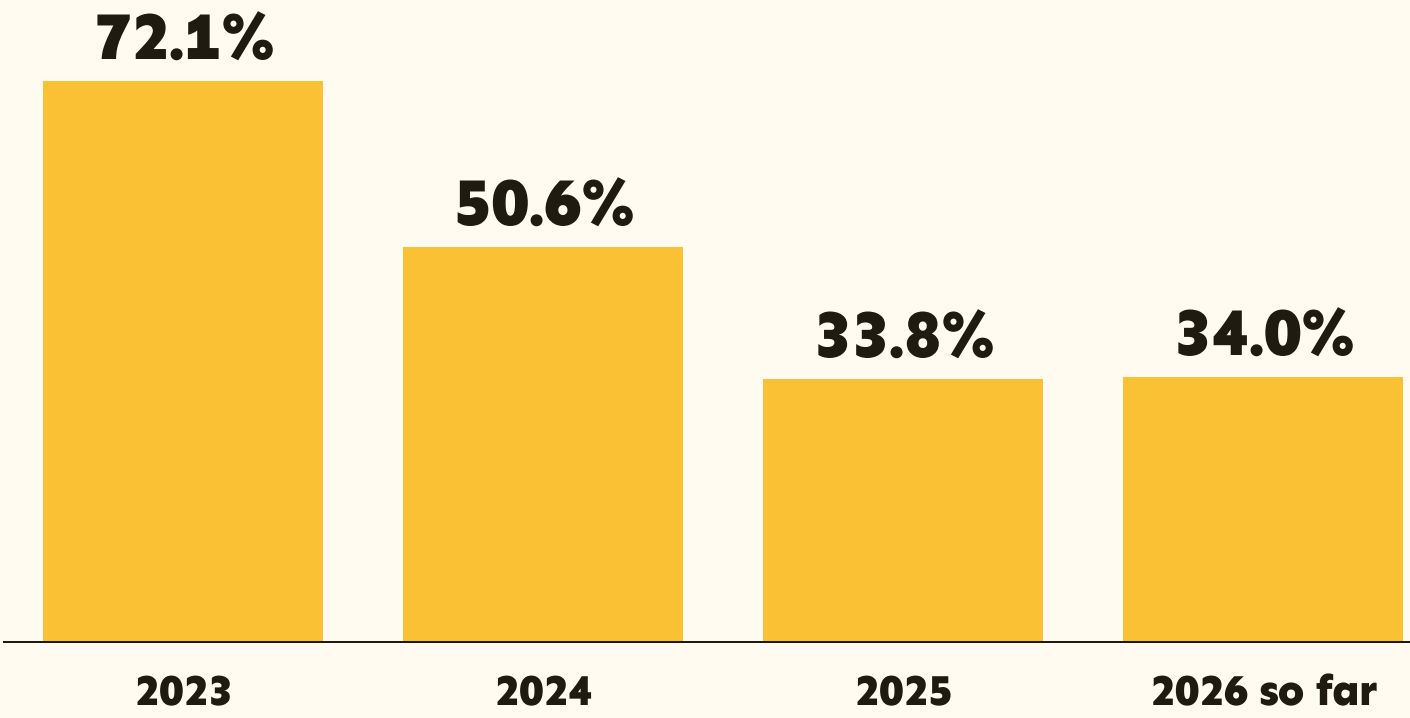
10.0% MakerWorld

45.1% Printables

RE-CREATION ON MAKERWORLD

72.1% of MakerWorld models published in 2023 let others post a re-creation, against **34.0%** of those published so far in 2026.

Share of new MakerWorld uploads whose license lets others post a re-creation, by publish year



LICENSES THAT ALLOW IT

CC BY-NC-SA	14.0%
CC BY-NC	7.9%
MakerWorld Exclusive License	5.5%
CC BY	3.8%
CC0	2.7%
CC BY-SA	2.5%
SDFL, Community Use	1.2%
SDFL, Platform Print Only	0.07%

LICENSES THAT DO NOT

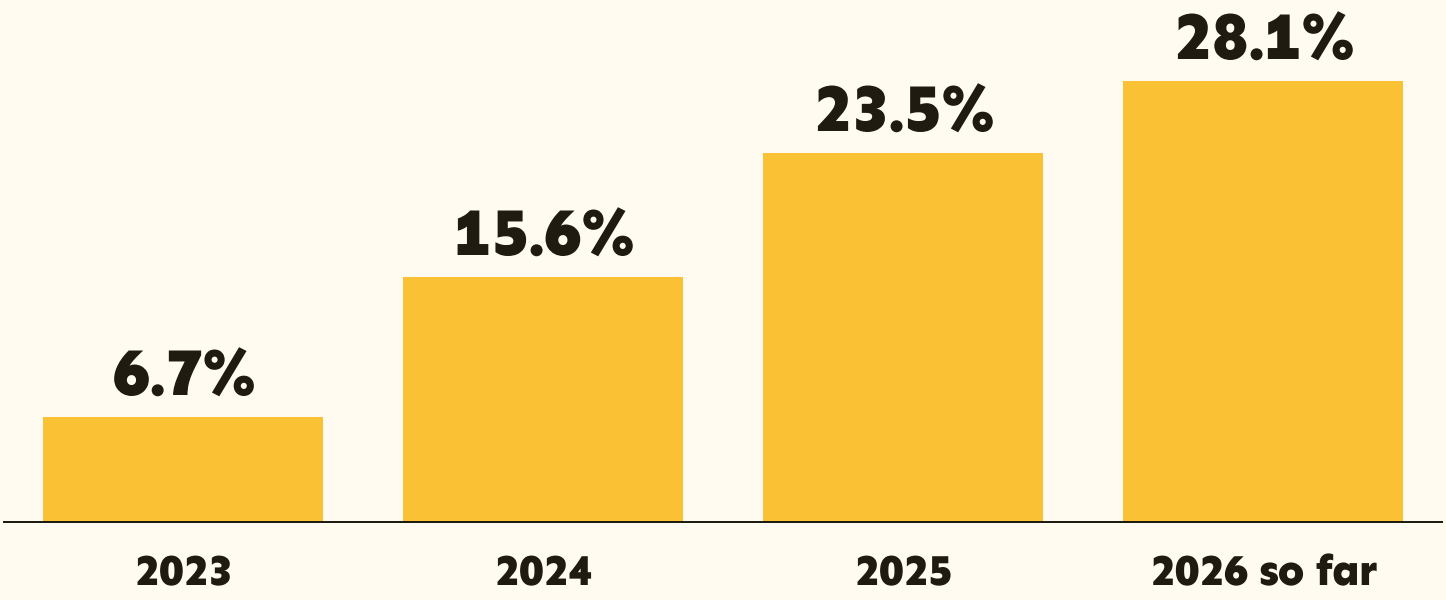
SDFL	59.1%
CC BY-NC-ND	2.3%
CC BY-ND	1.0%

Share of all MakerWorld models we studied

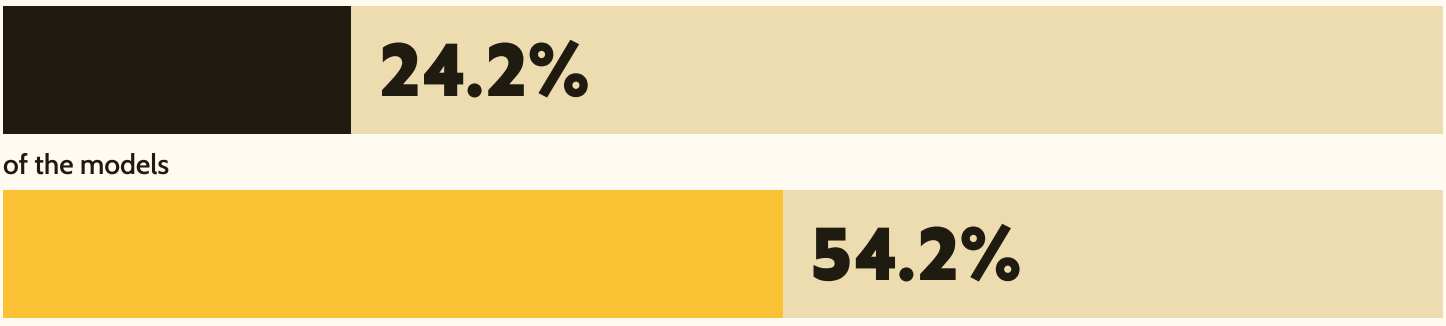
MAKERWORLD EXCLUSIVES

Models marked exclusive went from 6.7% of new MakerWorld uploads in 2023 to **28.1%** so far in 2026.

Models marked exclusive to MakerWorld, share of new uploads by publish year



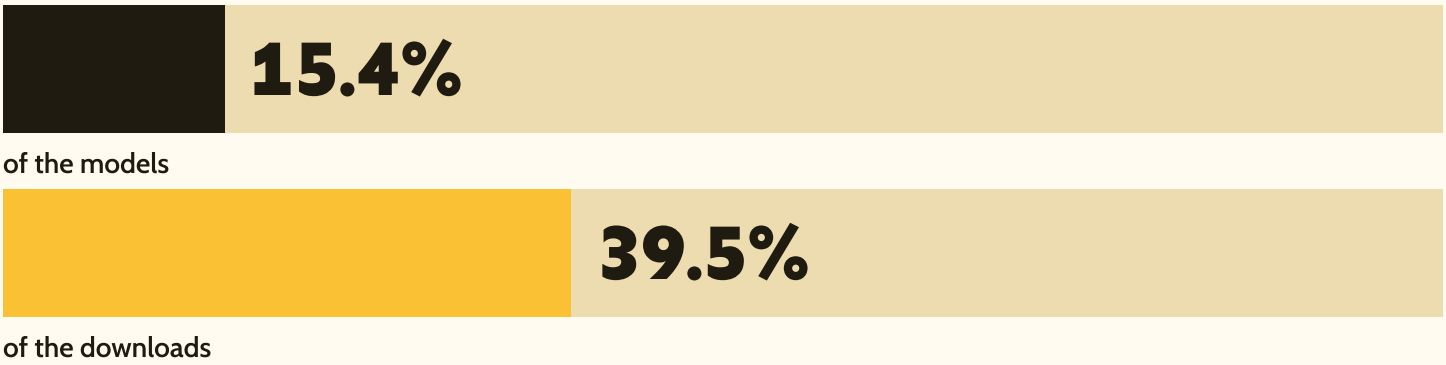
EXCLUSIVES AMONG MAKERWORLD MODELS 6 TO 24 MONTHS OLD



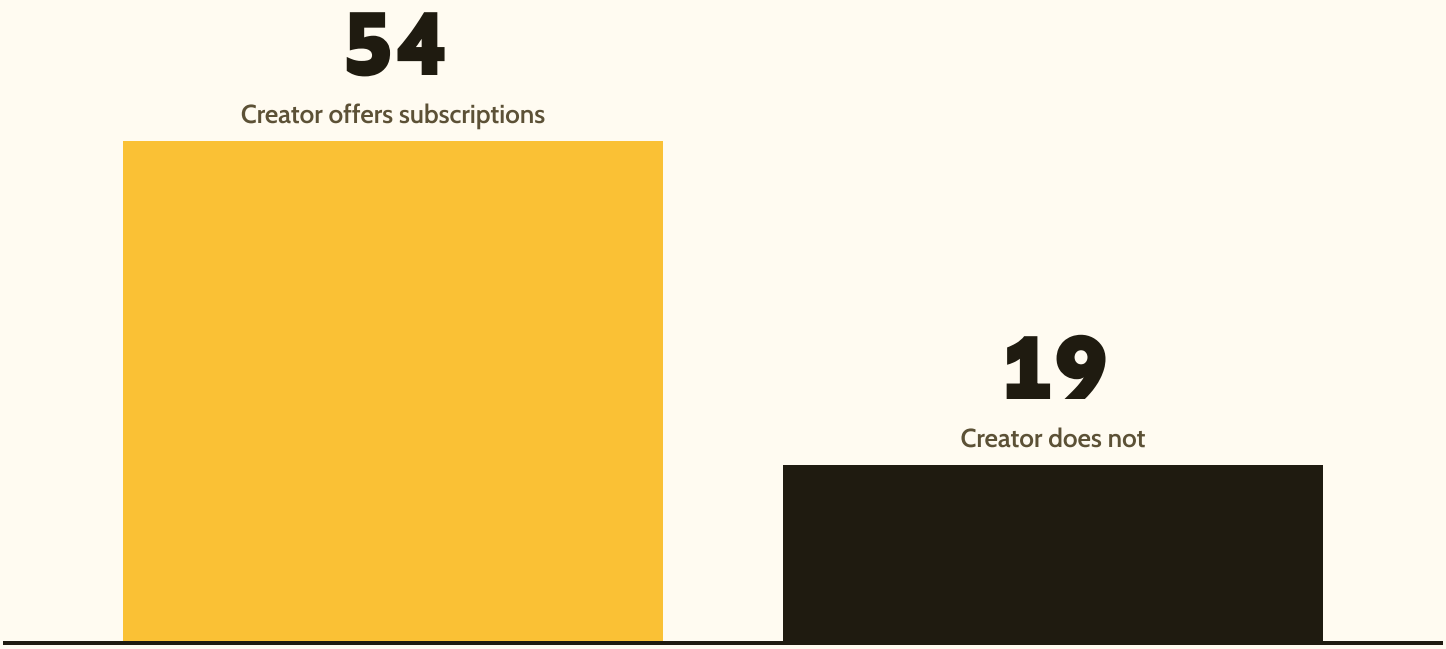
CREATORS WITH SUBSCRIPTIONS

Among MakerWorld models 6 to 24 months old, those from creators who offer paid subscriptions are 15.4% of models and get **39.5%** of downloads.

Models from MakerWorld creators who offer paid subscriptions, models 6 to 24 months old



MEDIAN DOWNLOADS PER MODEL, MODELS 6 TO 24 MONTHS OLD



08

TIME AND GROWTH

69 Models published per month

70 Downloads by model age

71 Uploads by hour of day

72 Christmas models by month

73 When Christmas models go up

MODELS PUBLISHED PER MONTH

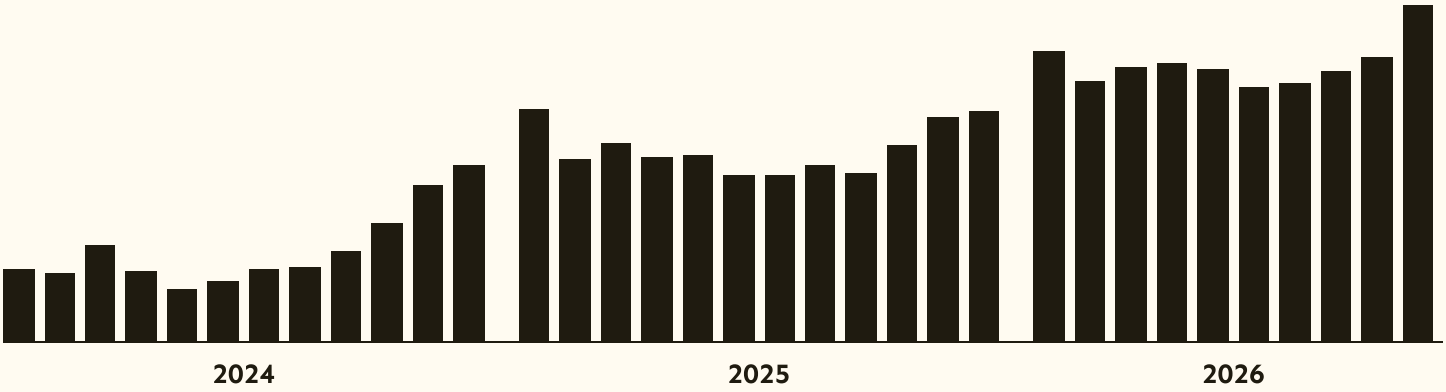
In the models we studied, MakerWorld has **50% more** published from January to October 2026 than in the same months of 2025, and Printables has 5% more.

Models we studied, by the month they were published, January 2024 to October 2026. Each site on its own scale.

MAKERWORLD

+50%

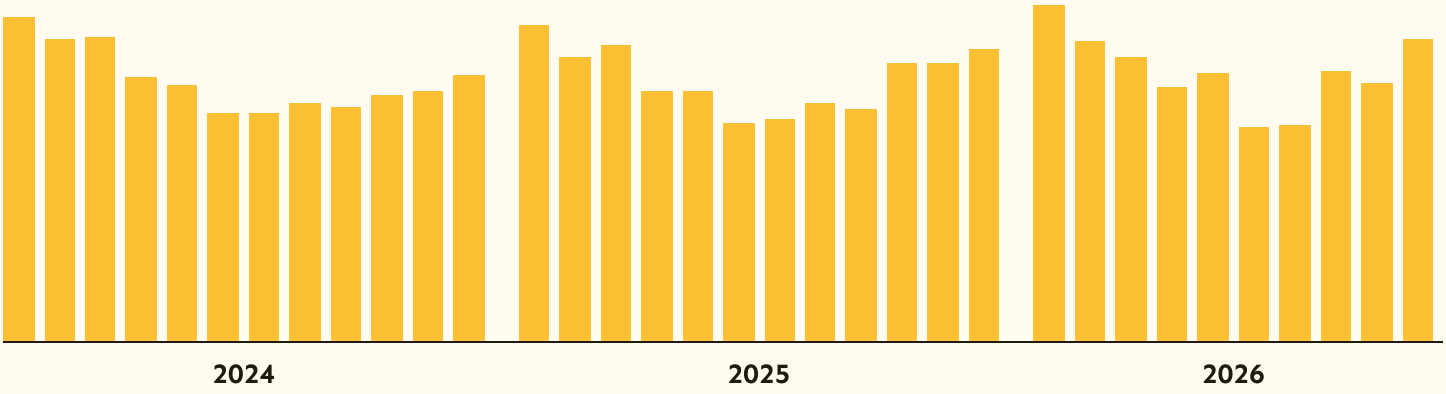
January to October 2026, against the same months of 2025



PRINTABLES

+5%

January to October 2026, against the same months of 2025

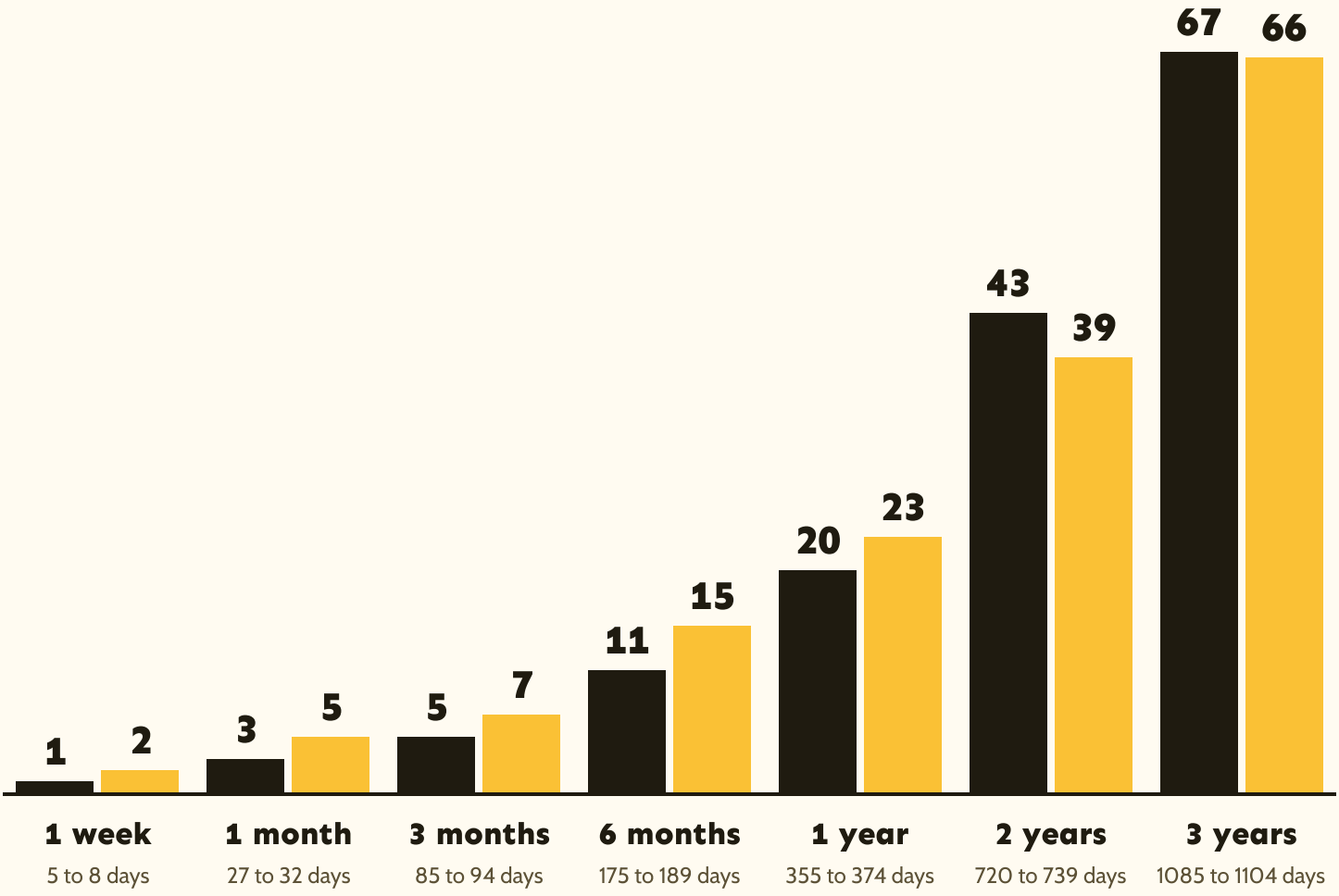


DOWNLOADS BY MODEL AGE

Models that are a year old today have a median of **20 downloads** on MakerWorld and 23 on Printables, against 1 and 2 for models a week old.

MakerWorld Printables

Median downloads of the models that are each age today



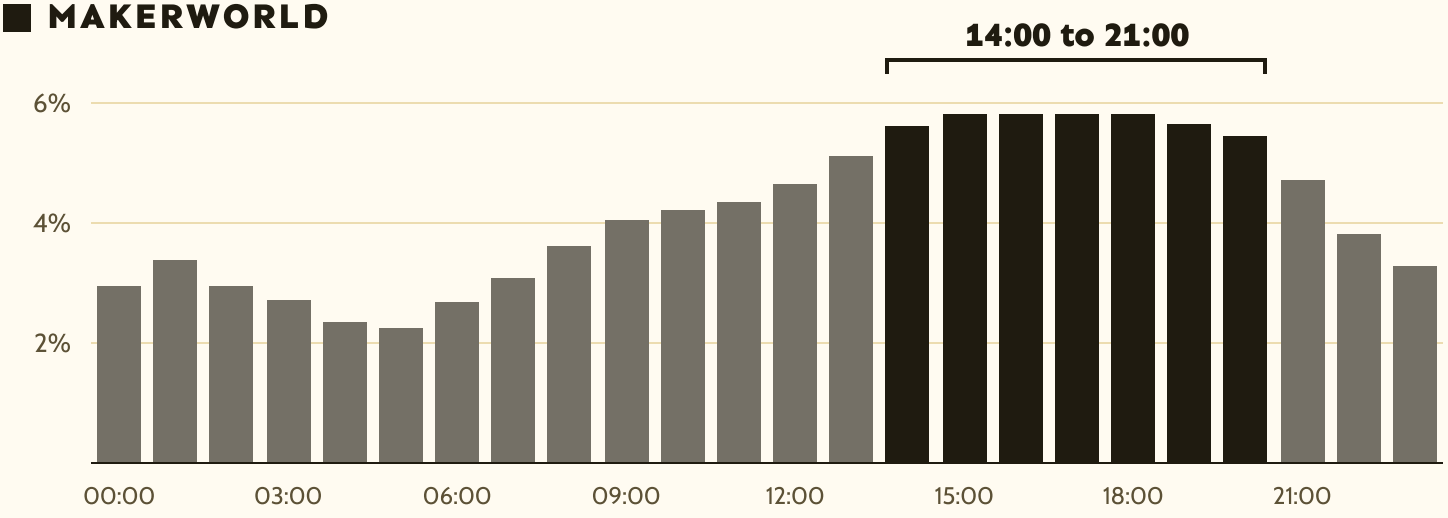
UPLOADS BY HOUR OF DAY

New models come in fastest from **14:00 to 21:00 UTC** on MakerWorld and 15:00 to 21:00 UTC on Printables, and slowest at 05:00 UTC on both.

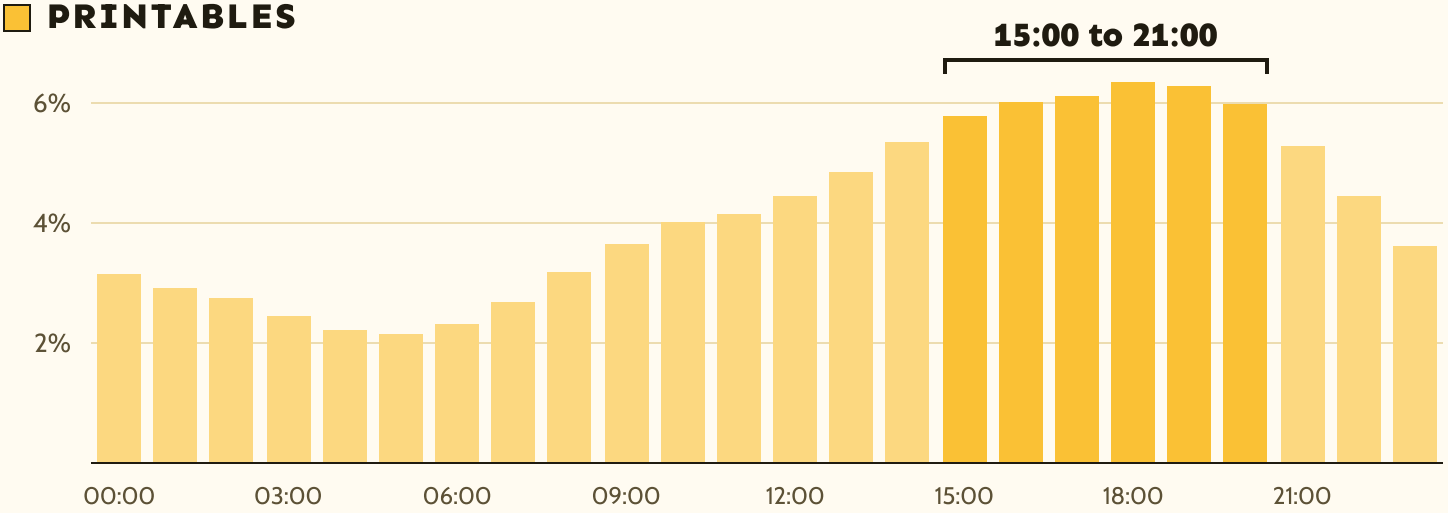
MakerWorld Printables

Share of each site's models published in each hour of the day, UTC. Darker bars: hours within 10% of the busiest.

MAKERWORLD



PRINTABLES



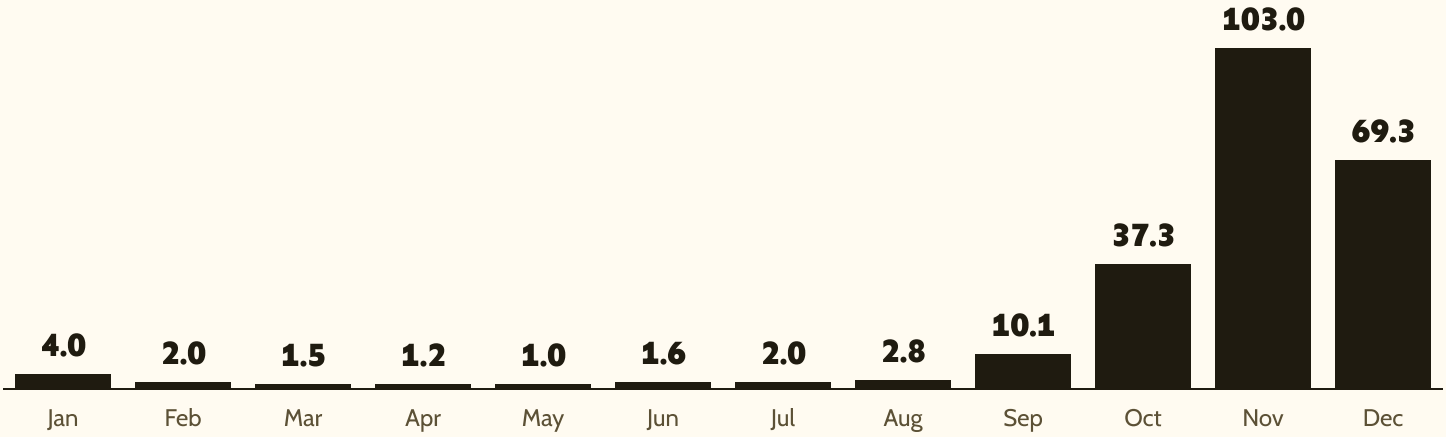
CHRISTMAS MODELS BY MONTH

Christmas titles peak in November on MakerWorld, at **103 per 1,000** new models, and in December on Printables, at 53 per 1,000.

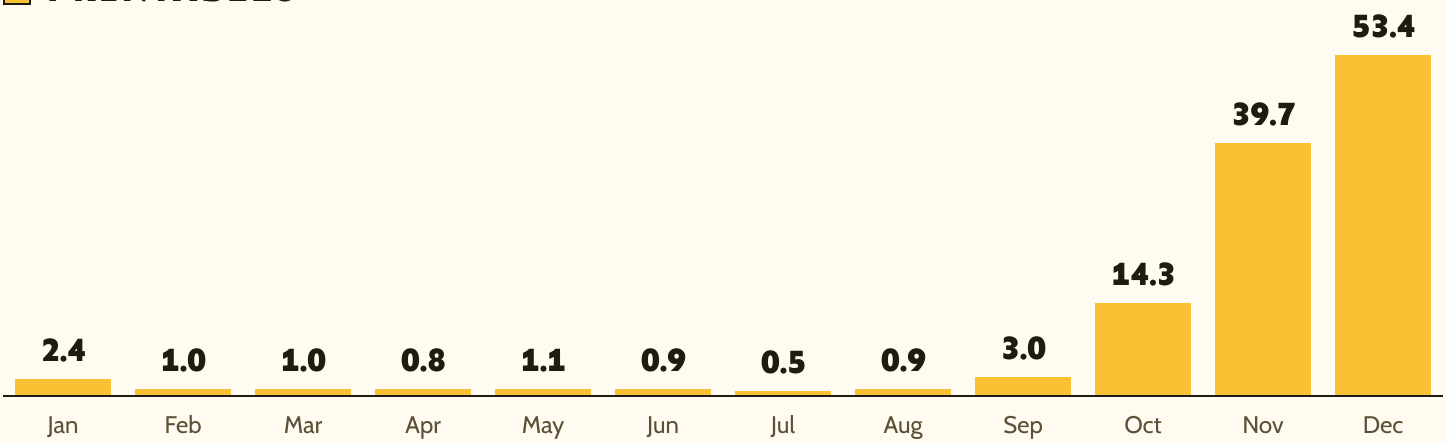
MakerWorld Printables

Models whose title names Christmas, per 1,000 new models on each site, by month published (November 2023 to October 2026)

MAKERWORLD



PRINTABLES

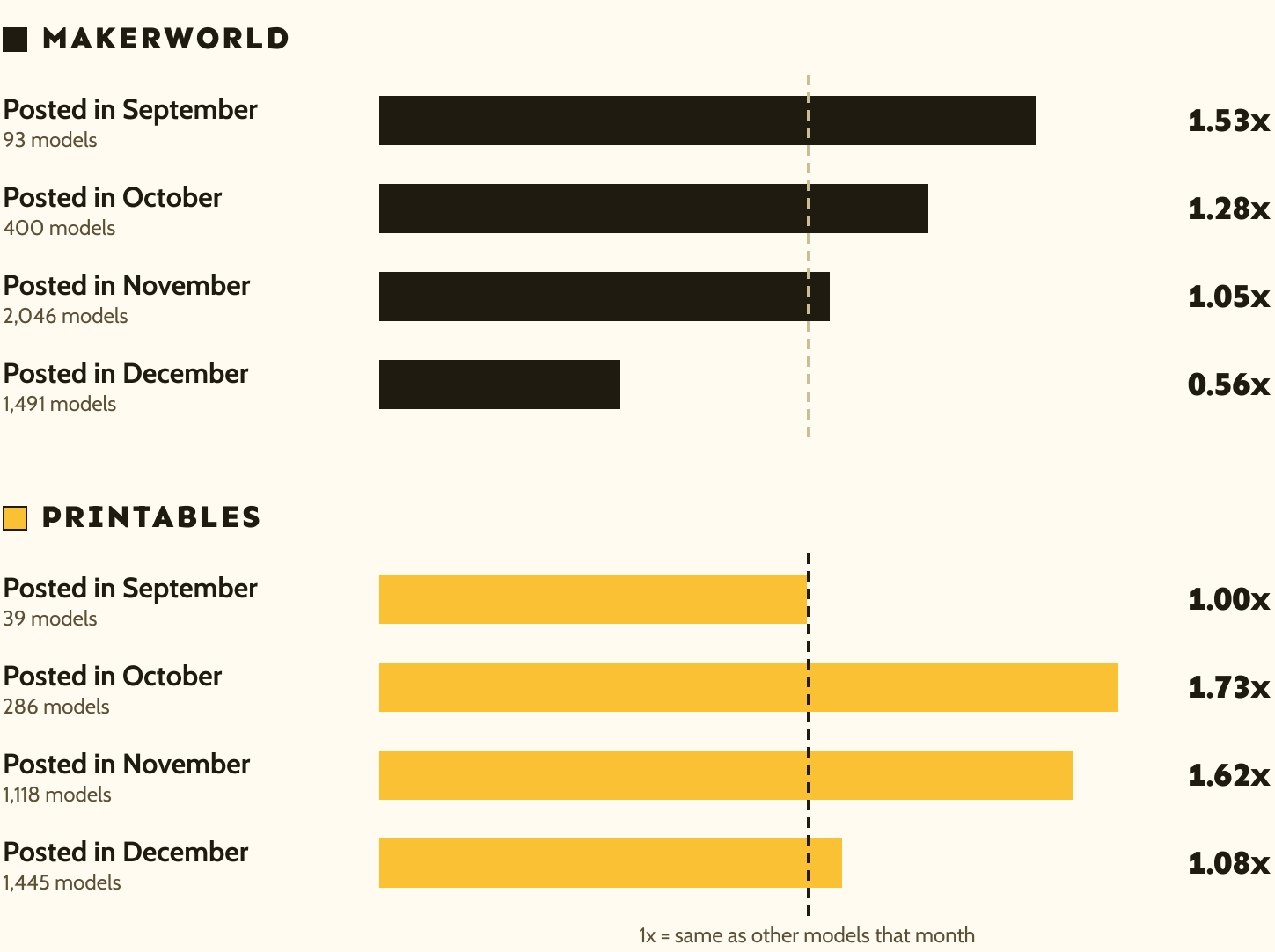


WHEN CHRISTMAS MODELS GO UP

October Christmas models beat December ones on both sites: **1.28x** against 0.56x on MakerWorld, 1.73x against 1.08x on Printables.

MakerWorld Printables

Christmas models from the 2024 and 2025 seasons: median downloads as a multiple of other models published on the same site in the same month, leaving out models with a holiday word in the title



09

PRINTABLES IN DEPTH

75 Licenses on Printables

76 Paid models on Printables

77 Views for paid and free models

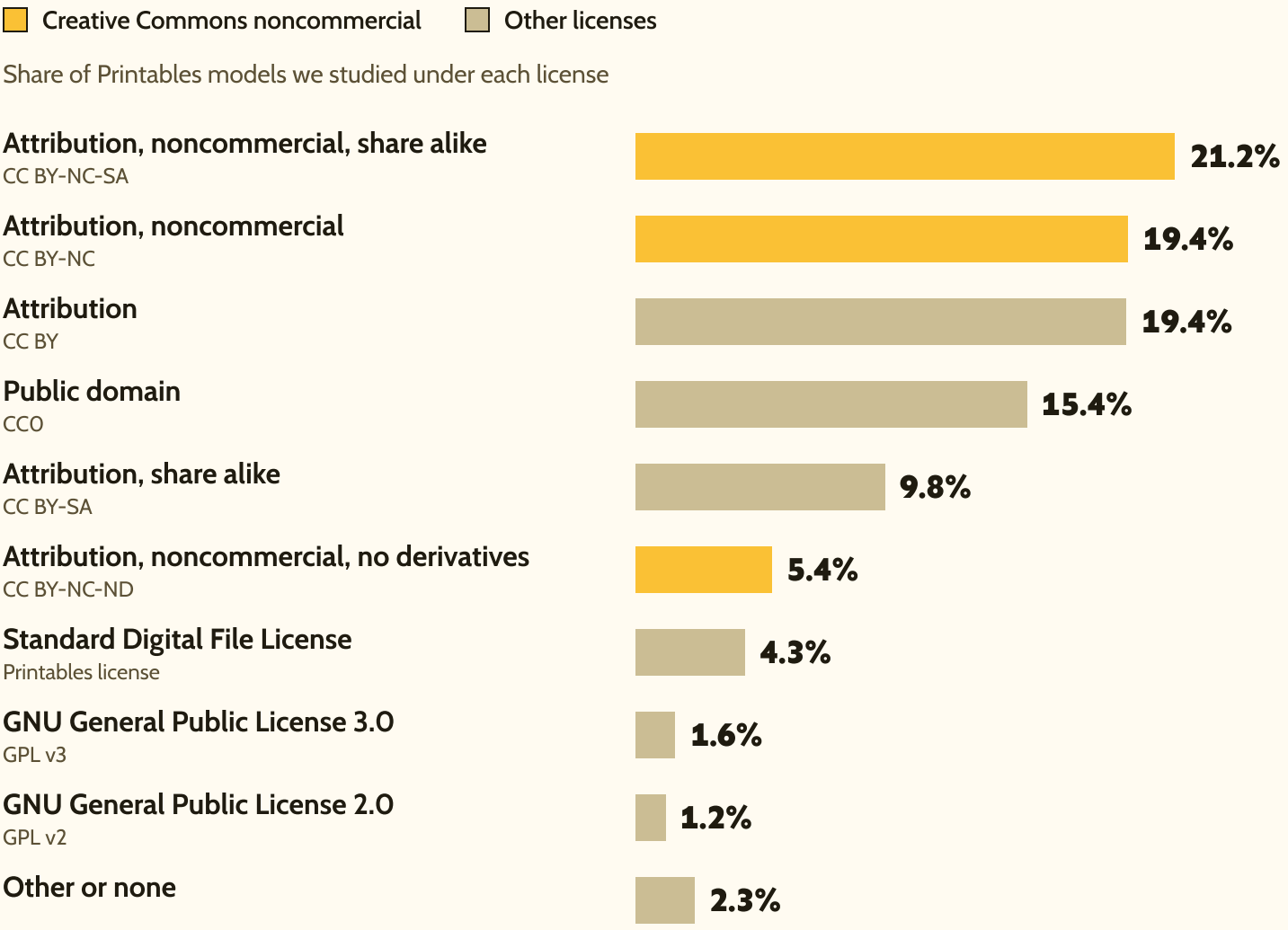
78 From views to makes

79 Printers in Printables G-code

80 Remixes on Printables

LICENSES ON PRINTABLES

46.0% of the Printables models we studied use a Creative Commons noncommercial license, and 15.4% are public domain.



PUBLIC DOMAIN SHARE OF NEW UPLOADS

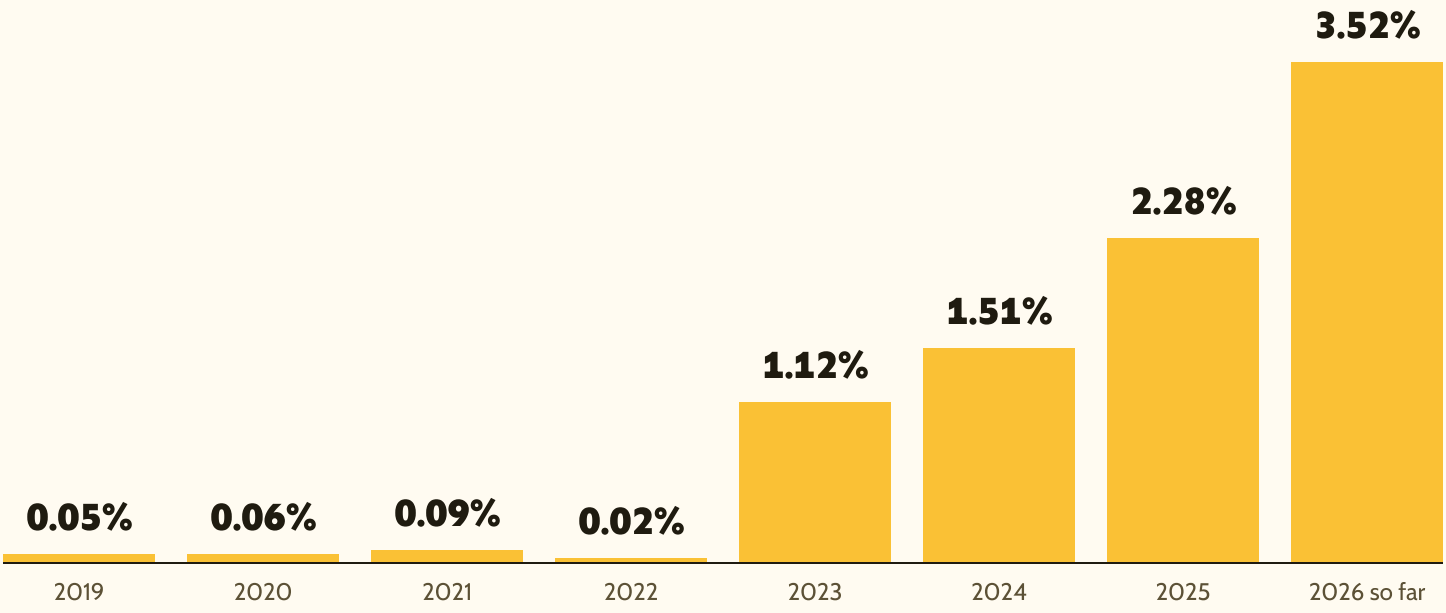
9.5%
published in 2019

17.6%
published in 2026 so far

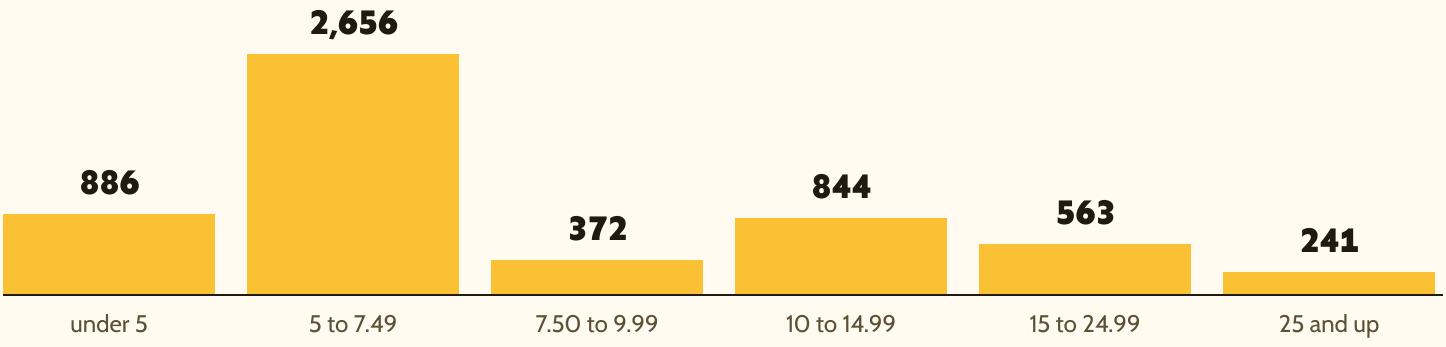
PAID MODELS ON PRINTABLES

Of the Printables models we studied, 1.12% of those published in 2023 are paid today, against **3.52%** of those published so far in 2026.

Share of the Printables models we studied that are paid or members-only today, by publish year



PRICE AS LISTED ON THE 5,562 PAID MODELS WITH A STORE PRICE — MEDIAN 6.00

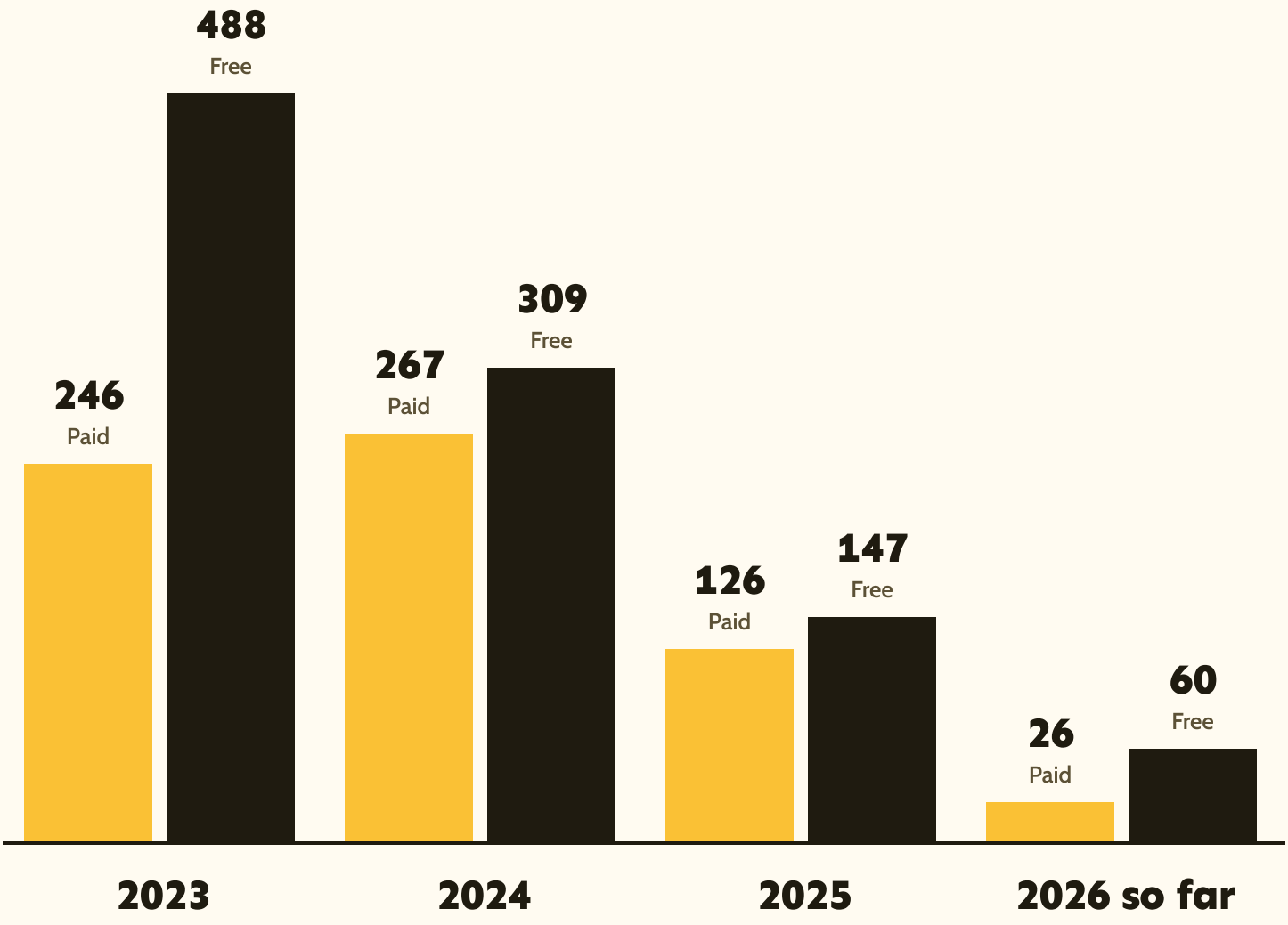


VIEWS FOR PAID AND FREE MODELS

Paid Printables models published in 2023 have a median of **246** views, half the 488 of free models from the same year.

Paid Free

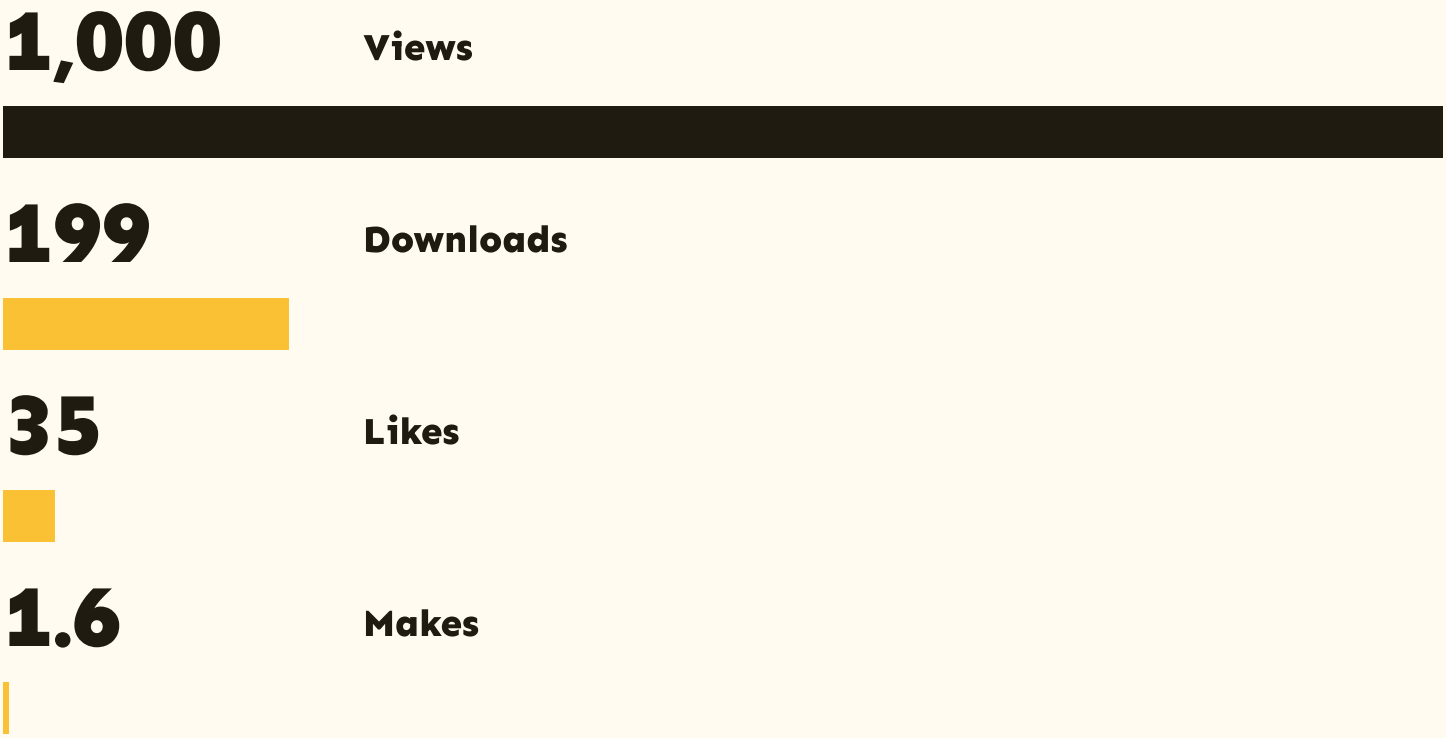
Median views per model, by the year it was published on Printables



FROM VIEWS TO MAKES

Across all free Printables models we studied, 1,000 views came with 199 downloads, 35 likes and **1.6** makes.

All free Printables models we studied combined: what came with 1,000 views



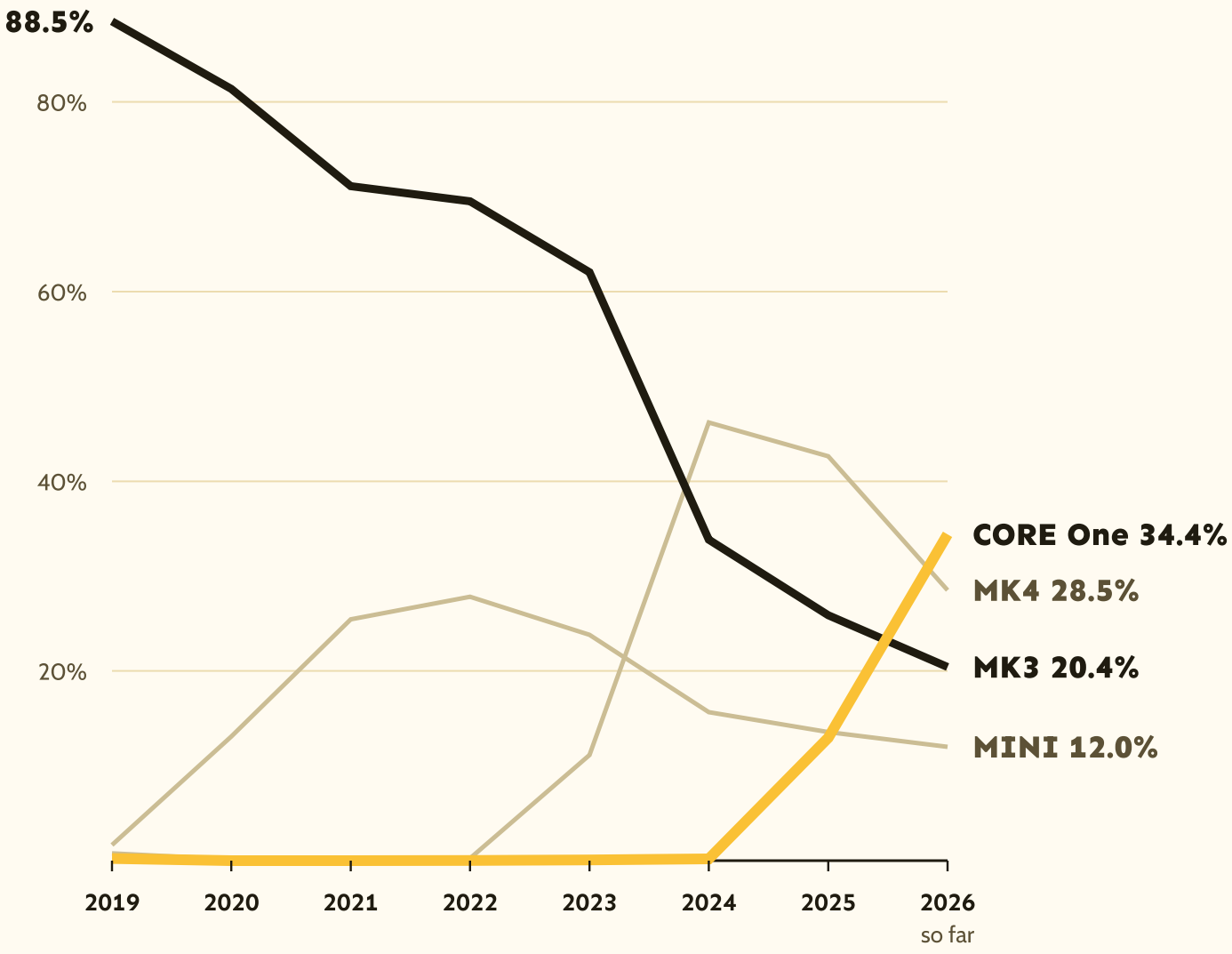
FREE MODELS WITH AT LEAST THIS MANY MAKES

27.6%	5.0%	2.2%	0.1%
1+ make	5+ makes	10+ makes	100+ makes

PRINTERS IN PRINTABLES G-CODE

The MK3 went from 88.5% of new Printables G-code uploads in 2019 to 20.4% so far in 2026, and the CORE One rose to **34.4%**.

Share of Printables models with G-code for a named printer that include a file for each printer family

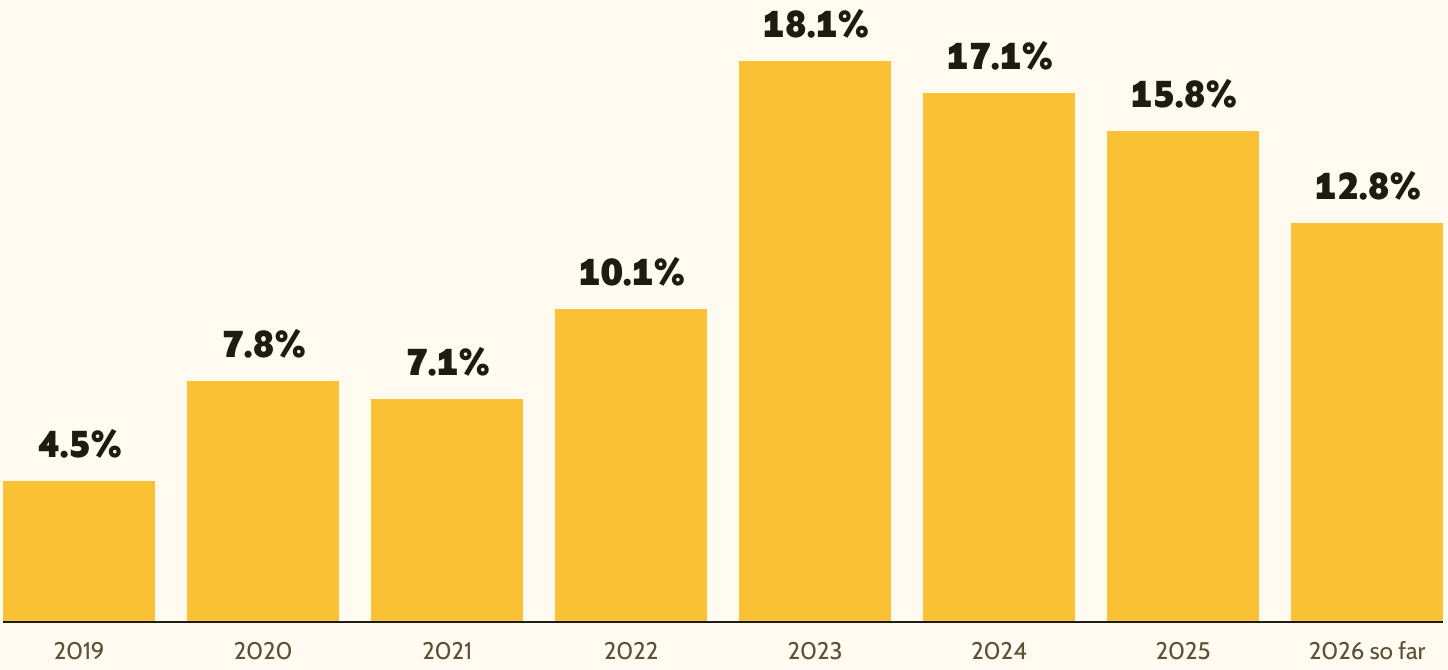


MK3 includes the MK3.5 and MK3.9. Every family includes its MMU, INDX and L versions.

REMIXES ON PRINTABLES

Remixes went from 4.5% of new Printables uploads in 2019 to **18.1%** in 2023, then fell to 12.8% so far in 2026.

Remixes as a share of new Printables uploads, by publish year



REMIXES FOUND IN OUR SAMPLE, FOR THREE MODELS WE ALSO STUDIED

503 remixes

Dummy 13 - version 1.0!

470 remixes

Rugged Box (Parametric)

244 remixes

LUCKY 13 Printable Jointed Figure

ABOUT THIS REPORT

The Million Model Report covers a sample of 1,004,137 public model listings, 327,759 on MakerWorld and 676,378 on Printables. Every figure, ranking and record in it describes that sample, not every model on either site, except where a page says it estimates for all creators.

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04 What Actually Gets Printed
05 What a Million People Make
06 The People Behind the Files
07 Likes, Stars and Boosts
08 Who Owns a Print
09 Printables, the Long Memory

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