

The Most Common Passwords of 2016

We analyzed 10 Million passwords from data breaches.



Top 25 Most Common Passwords of 2016

RANK	PASSWORD
1.	123456
2.	123456789
3.	qwerty
4.	12345678
5.	111111
6.	1234567890
7.	1234567
8.	password
9.	123123
10.	987654321
11.	qwertyuiop
12.	mynoob
13.	123321
14.	666666
15.	18atcskd2w
16.	7777777
17.	1q2w3e4r
18.	654321
19.	555555
20.	3rjs1la7qe
21.	google
22.	1q2w3e4r5t
23.	123qwe
24.	zxcvbnm
25.	1q2w3e

2016 was another massive year for data breaches. The Keeper research team analyzed over 10M passwords available on the public web, here's what we found.

- > Nearly 17% of users are safeguarding their accounts with "123456."
- > After years of data breaches due to weak passwords, website operators are still not enforcing password best practices.
- > Website operators must take more responsibility for password security.



2016 Top Passwords Q&A

Why Is 18atcskd2w such a popular password?

According to Security Researcher, Graham Cluley, these accounts were created by bots, perhaps with the intention of posting spam onto the forums.

How common are these passwords?

The top 25 passwords of 2016 constitute over 50% of the 10M passwords that were analyzed.

If my password is on this list, am I at risk?

Yes - any of these passwords can be compromised in seconds by dictionary-based cracking tools.

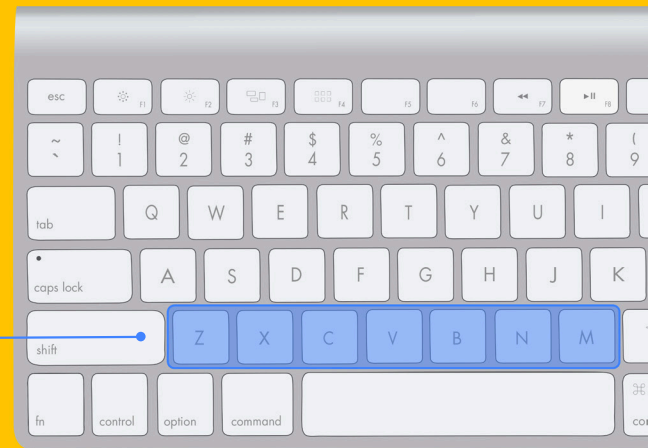
How to Protect Your Passwords From Getting Hacked

- 1 Use a variety of characters**
Use a variety of numerical, uppercase, lowercase and special characters to have greater protection against a brute force attack.
- 2 Avoid dictionary terms**
Dictionary cracks guess passwords using lists of common passwords (see left) and then move to the whole dictionary. This is typically much faster than a brute force attack because there are far fewer options.
- 3 Use a password manager**
Weak passwords are common because strong passwords are difficult to remember. Password managers such as Keeper make it easy to generate strong, unique passwords and help simplify secure password management.



People are finding ways to make long passwords insecure.

Example > **zxcvbnm**



It would take **4.825650839752918⁸³ years** to brute-force crack a randomly-generated 51 character password with letters, numbers and symbols.

Keeper generates a strong password in seconds.

Don't Get Hacked
Get Keeper



*Sources: Have I Been Pwned · Leaked Source · Randomize · Tripwire