

Vulnerabilities By Types/Categories

CVEdetails.com assigns types/categories to vulnerabilities using CWE ids and keywords.

Web Vulnerabilities

| Year | Overflow | Memory Corruption | Sqli Injection | XSS | Directory Traversal | File Inclusion | CSRF | XXE | SSRF | Open Redirect | Input Validation |
|-------|----------|-------------------|----------------|-------|---------------------|----------------|------|------|------|---------------|------------------|
| 2015 | 343 | 1093 | 216 | 773 | 146 | 3 | 248 | 49 | 8 | 46 | 0 |
| 2016 | 418 | 1096 | 85 | 476 | 90 | 4 | 85 | 39 | 15 | 28 | 0 |
| 2017 | 2469 | 1539 | 505 | 1500 | 281 | 154 | 334 | 109 | 57 | 97 | 930 |
| 2018 | 2076 | 1729 | 503 | 2039 | 569 | 112 | 479 | 188 | 118 | 85 | 1228 |
| 2019 | 1202 | 2005 | 544 | 2387 | 485 | 126 | 559 | 136 | 103 | 121 | 894 |
| 2020 | 1216 | 1846 | 464 | 2201 | 436 | 108 | 414 | 119 | 130 | 100 | 807 |
| 2021 | 1656 | 2509 | 741 | 2723 | 546 | 89 | 520 | 126 | 188 | 133 | 666 |
| 2022 | 1782 | 2848 | 1762 | 3370 | 686 | 86 | 766 | 123 | 230 | 137 | 663 |
| 2023 | 1594 | 2007 | 2116 | 5101 | 742 | 108 | 1392 | 124 | 239 | 168 | 513 |
| 2024 | 1723 | 2359 | 2646 | 7434 | 923 | 244 | 1433 | 110 | 372 | 113 | 99 |
| 2025 | 1947 | 2419 | 3485 | 7670 | 893 | 493 | 1702 | 99 | 479 | 141 | 0 |
| Total | 16426 | 21450 | 13067 | 35674 | 5797 | 1527 | 7932 | 1222 | 1939 | 1169 | 5800 |

<https://owasp.org/Top10/>

The 2021 OWASP Top 10 list

A01:2021

Broken
Access Control

A02:2021

Cryptographic
Failures

A03:2021

Injection

A04:2021

Insecure Design

A05:2021

Security
Misconfiguration

A06:2021

Vulnerable
and Outdated
Components

A07:2021

Identification
and Authentication
Failures

A08:2021

Software and
Data Integrity
Failures

A09:2021

Security Logging
and Monitoring
Failures

A10:2021

Server-Side
Request Forgery

- ➡ Risks are ranked according to the frequency of discovered security defects, the severity of the uncovered vulnerabilities, and the magnitude of their potential impacts