**Date and time**

[DATE](https://exceljet.net/excel-functions/excel-date-function)

Create a valid date from year, month, and day

[DATEDIF](https://exceljet.net/excel-functions/excel-datedif-function)

Get days, months, or years between two dates

[DATEVALUE](https://exceljet.net/excel-functions/excel-datevalue-function)

Convert a date in text format to a valid date

[DAY](https://exceljet.net/excel-functions/excel-day-function)

Get the day as a number (1-31) from a date

[DAYS](https://exceljet.net/excel-functions/excel-days-function)

Get days between dates

[DAYS360](https://exceljet.net/excel-functions/excel-days360-function)

Get days between 2 dates in a 360-day year

[EDATE](https://exceljet.net/excel-functions/excel-edate-function)

Get the same date in future or past months

[EOMONTH](https://exceljet.net/excel-functions/excel-eomonth-function)

Get the last day of the month in future or past months

[HOUR](https://exceljet.net/excel-functions/excel-hour-function)

Get the hour as a number (0-23) from a Time

[ISOWEEKNUM](https://exceljet.net/excel-functions/excel-isoweeknum-function)

Get ISO week number for a given date

[MINUTE](https://exceljet.net/excel-functions/excel-minute-function)

Get the minute as a number (0-59) from a time

[MONTH](https://exceljet.net/excel-functions/excel-month-function)

Get the month as a number (1-12) from a date

[NETWORKDAYS](https://exceljet.net/excel-functions/excel-networkdays-function)

Get the number of working days between two dates

[NETWORKDAYS.INTL](https://exceljet.net/excel-functions/excel-networkdays.intl-function)

Get work days between two dates

[NOW](https://exceljet.net/excel-functions/excel-now-function)

Get the current date and time

[SECOND](https://exceljet.net/excel-functions/excel-second-function)

Get the Second as a number (0-59) from a Time

[TIME](https://exceljet.net/excel-functions/excel-time-function)

Create a time with hours, minutes, and seconds

[TIMEVALUE](https://exceljet.net/excel-functions/excel-timevalue-function)

Get a valid time from a text string

[TODAY](https://exceljet.net/excel-functions/excel-today-function)

Get the current date

[WEEKDAY](https://exceljet.net/excel-functions/excel-weekday-function)

Get the day of the week as a number

[WEEKNUM](https://exceljet.net/excel-functions/excel-weeknum-function)

Get the week number for a given date

[WORKDAY](https://exceljet.net/excel-functions/excel-workday-function)

Get a date n working days in the future or past

[WORKDAY.INTL](https://exceljet.net/excel-functions/excel-workday.intl-function)

Get date n working days in future or past

[YEAR](https://exceljet.net/excel-functions/excel-year-function)

Get the year from a date

[YEARFRAC](https://exceljet.net/excel-functions/excel-yearfrac-function)

Get the fraction of a year between two dates

**Logical**

[AND](https://exceljet.net/excel-functions/excel-and-function)

Test multiple conditions with AND

[FALSE](https://exceljet.net/excel-functions/excel-false-function)

Generate the logical value FALSE

[IF](https://exceljet.net/excel-functions/excel-if-function)

Test for a specific condition

[IFERROR](https://exceljet.net/excel-functions/excel-iferror-function)

Trap and handle errors

[IFNA](https://exceljet.net/excel-functions/excel-ifna-function)

Trap and handle #N/A errors

[IFS](https://exceljet.net/excel-functions/excel-ifs-function)

Test multiple conditions, return first true

[NOT](https://exceljet.net/excel-functions/excel-not-function)

Reverse arguments or results

[OR](https://exceljet.net/excel-functions/excel-or-function)

Test multiple conditions with OR

[SWITCH](https://exceljet.net/excel-functions/excel-switch-function)

Match multiple values, return first match

[TRUE](https://exceljet.net/excel-functions/excel-true-function)

Generate the logical value TRUE

[XOR](https://exceljet.net/excel-functions/excel-xor-function)

Perform exclusive OR

**Text**

[CHAR](https://exceljet.net/excel-functions/excel-char-function)

Get a character from a number

[CLEAN](https://exceljet.net/excel-functions/excel-clean-function)

Strip non-printable characters from text

[CODE](https://exceljet.net/excel-functions/excel-code-function)

Get the code for a character

[CONCAT](https://exceljet.net/excel-functions/excel-concat-function)

Join text values without delimiter

[CONCATENATE](https://exceljet.net/excel-functions/excel-concatenate-function)

Join text together

[DOLLAR](https://exceljet.net/excel-functions/excel-dollar-function)

Convert a number to text in currency format

[EXACT](https://exceljet.net/excel-functions/excel-exact-function)

Compare two text strings

[FIND](https://exceljet.net/excel-functions/excel-find-function)

Get the location of text in a string

[LEFT](https://exceljet.net/excel-functions/excel-left-function)

Extract text from the left of a string

[LEN](https://exceljet.net/excel-functions/excel-len-function)

Get the length of text.

[LOWER](https://exceljet.net/excel-functions/excel-lower-function)

Convert text to lower case

[MID](https://exceljet.net/excel-functions/excel-mid-function)

Extract text from inside a string

[PROPER](https://exceljet.net/excel-functions/excel-proper-function)

Capitalize the first letter in each word

[REPLACE](https://exceljet.net/excel-functions/excel-replace-function)

Replace text based on location

[REPT](https://exceljet.net/excel-functions/excel-rept-function)

Repeat text as specified

[RIGHT](https://exceljet.net/excel-functions/excel-right-function)

Extract text from the right of a string

[SEARCH](https://exceljet.net/excel-functions/excel-search-function)

Get the location of text in a string

[SUBSTITUTE](https://exceljet.net/excel-functions/excel-substitute-function)

Replace text based on content

[TEXT](https://exceljet.net/excel-functions/excel-text-function)

Convert a number to text in a number format

[TEXTJOIN](https://exceljet.net/excel-functions/excel-textjoin-function)

Join text values with a delimiter

[TRIM](https://exceljet.net/excel-functions/excel-trim-function)

Remove extra spaces from text

[UPPER](https://exceljet.net/excel-functions/excel-upper-function)

Convert text to upper case

[VALUE](https://exceljet.net/excel-functions/excel-value-function)

Convert text to a number

**Information**

[CELL](https://exceljet.net/excel-functions/excel-cell-function)

Get information about a cell

[ERROR.TYPE](https://exceljet.net/excel-functions/excel-errortype-function)

Test for a specific error value

[INFO](https://exceljet.net/excel-functions/excel-info-function)

Get information about current environment

[ISBLANK](https://exceljet.net/excel-functions/excel-isblank-function)

Test if a cell is empty

[ISERR](https://exceljet.net/excel-functions/excel-iserr-function)

Test for any error but #N/A

[ISERROR](https://exceljet.net/excel-functions/excel-iserror-function)

Test for any error

[ISEVEN](https://exceljet.net/excel-functions/excel-iseven-function)

Test if a value is even

[ISFORMULA](https://exceljet.net/excel-functions/excel-isformula-function)

Test if cell contains a formula

[ISLOGICAL](https://exceljet.net/excel-functions/excel-islogical-function)

Test if a value is logical

[ISNA](https://exceljet.net/excel-functions/excel-isna-function)

Test for the #N/A error

[ISNONTEXT](https://exceljet.net/excel-functions/excel-isnontext-function)

Test for a non-text value

[ISNUMBER](https://exceljet.net/excel-functions/excel-isnumber-function)

Test for numeric value

[ISODD](https://exceljet.net/excel-functions/excel-isodd-function)

Test if a value is odd

[ISREF](https://exceljet.net/excel-functions/excel-isref-function)

Test for a reference

[ISTEXT](https://exceljet.net/excel-functions/excel-istext-function)

Test for a text value

[N](https://exceljet.net/excel-functions/excel-n-function)

Convert a value to a number

[NA](https://exceljet.net/excel-functions/excel-na-function)

Create an #N/A error

[SHEET](https://exceljet.net/excel-functions/excel-sheet-function)

Get sheet index number

[SHEETS](https://exceljet.net/excel-functions/excel-sheets-function)

Get number of sheets in a reference

[TYPE](https://exceljet.net/excel-functions/excel-type-function)

Get the type of value in a cell

**Math**

[ABS](https://exceljet.net/excel-functions/excel-abs-function)

Find the absolute value of a number

[ARABIC](https://exceljet.net/excel-functions/excel-arabic-function)

Converts a Roman numerals to an Arabic numerals

[CEILING](https://exceljet.net/excel-functions/excel-ceiling-function)

Round a number up to nearest multiple

[CEILING.MATH](https://exceljet.net/excel-functions/excel-ceiling.math-function)

Round a number up to nearest multiple

[COS](https://exceljet.net/excel-functions/excel-cos-function)

Get the cosine of an angle

[DEGREES](https://exceljet.net/excel-functions/excel-degrees-function)

Converts radians to degrees

[EVEN](https://exceljet.net/excel-functions/excel-even-function)

Round a number up to the next even integer

[EXP](https://exceljet.net/excel-functions/excel-exp-function)

Find the value of e raised to the power of a number

[FACT](https://exceljet.net/excel-functions/excel-fact-function)

Find the factorial of a number

[FLOOR](https://exceljet.net/excel-functions/excel-floor-function)

Round a number down to the nearest specified multiple

[FLOOR.MATH](https://exceljet.net/excel-functions/excel-floor.math-function)

Round number down to nearest multiple

[GCD](https://exceljet.net/excel-functions/excel-gcd-function)

Get the greatest common divisor of two or more numbers

[INT](https://exceljet.net/excel-functions/excel-int-function)

Get the integer part of a decimal by rounding down

[LCM](https://exceljet.net/excel-functions/excel-lcm-function)

Get the least common multiple or two or more numbers

[LOG](https://exceljet.net/excel-functions/excel-log-function)

Get the logarithm of a number

[LOG10](https://exceljet.net/excel-functions/excel-log10-function)

Get the base-10 logarithm of a number

[MOD](https://exceljet.net/excel-functions/excel-mod-function)

Get the remainder from division

[MROUND](https://exceljet.net/excel-functions/excel-mround-function)

Round a number to the nearest specified multiple

[ODD](https://exceljet.net/excel-functions/excel-odd-function)

Round a number up to the next odd integer

[PI](https://exceljet.net/excel-functions/excel-pi-function)

Get the value of π

[POWER](https://exceljet.net/excel-functions/excel-power-function)

Raise a number to a power

[RADIANS](https://exceljet.net/excel-functions/excel-radians-function)

Converts degrees into radians

[RAND](https://exceljet.net/excel-functions/excel-rand-function)

Get a random number between 0 and 1

[RANDBETWEEN](https://exceljet.net/excel-functions/excel-randbetween-function)

Get a random integer between two values

[ROMAN](https://exceljet.net/excel-functions/excel-roman-function)

Converts numbers to Roman numerals

[ROUND](https://exceljet.net/excel-functions/excel-round-function)

Round a number to a given number of digits

[ROUNDDOWN](https://exceljet.net/excel-functions/excel-rounddown-function)

Round a number down to a given number of digits

[ROUNDUP](https://exceljet.net/excel-functions/excel-roundup-function)

Round a number up to a given number of digits

[SIGN](https://exceljet.net/excel-functions/excel-sign-function)

Get the sign of a number

[SIN](https://exceljet.net/excel-functions/excel-sin-function)

Get the sine of an angle

[SQRT](https://exceljet.net/excel-functions/excel-sqrt-function)

Find the positive square root of a number

[SUBTOTAL](https://exceljet.net/excel-functions/excel-subtotal-function)

Get a subtotal in a list or database

[SUM](https://exceljet.net/excel-functions/excel-sum-function)

Add numbers together

[SUMIF](https://exceljet.net/excel-functions/excel-sumif-function)

Sum numbers in a range that meet supplied criteria

[SUMIFS](https://exceljet.net/excel-functions/excel-sumifs-function)

Sum cells that match multiple criteria

[SUMPRODUCT](https://exceljet.net/excel-functions/excel-sumproduct-function)

Multiply, then sum arrays

[TAN](https://exceljet.net/excel-functions/excel-tan-function)

Get the tangent of an angle

[TRUNC](https://exceljet.net/excel-functions/excel-trunc-function)

Truncate a number to a given precision

**Statistical**

[AVERAGE](https://exceljet.net/excel-functions/excel-average-function)

Get the average of a group of numbers

[AVERAGEA](https://exceljet.net/excel-functions/excel-averagea-function)

Get the average of a group of numbers and text

[AVERAGEIF](https://exceljet.net/excel-functions/excel-averageif-function)

Get the average of numbers that meet criteria

[AVERAGEIFS](https://exceljet.net/excel-functions/excel-averageifs-function)

Average cells that match multiple criteria

[COMBIN](https://exceljet.net/excel-functions/excel-combin-function)

Get total number of combinations

[COUNT](https://exceljet.net/excel-functions/excel-count-function)

Count numbers

[COUNTA](https://exceljet.net/excel-functions/excel-counta-function)

Count the number of non-blank cells

[COUNTBLANK](https://exceljet.net/excel-functions/excel-countblank-function)

Count cells that are blank

[COUNTIF](https://exceljet.net/excel-functions/excel-countif-function)

Count cells that match criteria

[COUNTIFS](https://exceljet.net/excel-functions/excel-countifs-function)

Count cells that match multiple criteria

[FREQUENCY](https://exceljet.net/excel-functions/excel-frequency-function)

Get the frequency of values in a data set

[LARGE](https://exceljet.net/excel-functions/excel-large-function)

Get the nth largest value

[MAX](https://exceljet.net/excel-functions/excel-max-function)

Get the largest value

[MAXA](https://exceljet.net/excel-functions/excel-maxa-function)

Return largest value.

[MAXIFS](https://exceljet.net/excel-functions/excel-maxifs-function)

Get maximum value with criteria

[MEDIAN](https://exceljet.net/excel-functions/excel-median-function)

Get the median of a group of numbers

[MIN](https://exceljet.net/excel-functions/excel-min-function)

Get the smallest value.

[MINA](https://exceljet.net/excel-functions/excel-mina-function)

Return smallest value.

[MINIFS](https://exceljet.net/excel-functions/excel-minifs-function)

Get minimum value with criteria

[MODE](https://exceljet.net/excel-functions/excel-mode-function)

Get the mode of a group of numbers

[PERMUT](https://exceljet.net/excel-functions/excel-permut-function)

Get total number of permutations

[QUARTILE](https://exceljet.net/excel-functions/excel-quartile-function)

Get the quartile in a data set

[RANK](https://exceljet.net/excel-functions/excel-rank-function)

Rank a number against a range of numbers

[SMALL](https://exceljet.net/excel-functions/excel-small-function)

Get the nth smallest value

[STDEV](https://exceljet.net/excel-functions/excel-stdev-function)

Get the standard deviation in a sample

[STDEV.P](https://exceljet.net/excel-functions/excel-stdev.p-function)

Get standard deviation of population

[STDEV.S](https://exceljet.net/excel-functions/excel-stdev.s-function)

Get the standard deviation in a sample

[STDEVA](https://exceljet.net/excel-functions/excel-stdeva-function)

Get standard deviation in a sample

[STDEVP](https://exceljet.net/excel-functions/excel-stdevp-function)

Get standard deviation of population

[STDEVPA](https://exceljet.net/excel-functions/excel-stdevpa-function)

Get standard deviation for a population

[VAR](https://exceljet.net/excel-functions/excel-var-function)

Get variation of a sample

[VAR.P](https://exceljet.net/excel-functions/excel-var.p-function)

Get variation of population

[VAR.S](https://exceljet.net/excel-functions/excel-var.s-function)

Get variation of a sample

[VARA](https://exceljet.net/excel-functions/excel-vara-function)

Get variation of a sample

[VARP](https://exceljet.net/excel-functions/excel-varp-function)

Get variation of a population

[VARPA](https://exceljet.net/excel-functions/excel-varpa-function)

Get variation of a population

**Database**

[DAVERAGE](https://exceljet.net/excel-functions/excel-daverage-function)

Get average from matching records

[DCOUNT](https://exceljet.net/excel-functions/excel-dcount-function)

Count matching records in a database

[DCOUNTA](https://exceljet.net/excel-functions/excel-dcounta-function)

Count matching records in a database

[DGET](https://exceljet.net/excel-functions/excel-dget-function)

Get value from matching record

[DMAX](https://exceljet.net/excel-functions/excel-dmax-function)

Get max from matching records

[DMIN](https://exceljet.net/excel-functions/excel-dmin-function)

Get min from matching records

[DPRODUCT](https://exceljet.net/excel-functions/excel-dproduct-function)

Get product from matching records

[DSTDEV](https://exceljet.net/excel-functions/excel-dstdev-function)

Get standard deviation of sample in matching records

[DSTDEVP](https://exceljet.net/excel-functions/excel-dstdevp-function)

Get standard deviation of population in matching records

[DSUM](https://exceljet.net/excel-functions/excel-dsum-function)

Get sum from matching records

[DVAR](https://exceljet.net/excel-functions/excel-dvar-function)

Get sample variance for matching records

[DVARP](https://exceljet.net/excel-functions/excel-dvarp-function)

Get population variance for matching records

**Financial**

[CUMIPMT](https://exceljet.net/excel-functions/excel-cumipmt-function)

Get cumulative interest paid on a loan

[CUMPRINC](https://exceljet.net/excel-functions/excel-cumprinc-function)

Get cumulative principal paid on a loan

[FV](https://exceljet.net/excel-functions/excel-fv-function)

Get the future value of an investment

[IPMT](https://exceljet.net/excel-functions/excel-ipmt-function)

Get principal for given period

[NPER](https://exceljet.net/excel-functions/excel-nper-function)

Get number of periods for loan or investment

[PMT](https://exceljet.net/excel-functions/excel-pmt-function)

Get the periodic payment for a loan

[PPMT](https://exceljet.net/excel-functions/excel-ppmt-function)

Get principal for given period

[PV](https://exceljet.net/excel-functions/excel-pv-function)

Get the present value of an investment

[RATE](https://exceljet.net/excel-functions/excel-rate-function)

**Lookup and reference**

[ADDRESS](https://exceljet.net/excel-functions/excel-address-function)

Create a cell address from a given row and column

[AREAS](https://exceljet.net/excel-functions/excel-areas-function)

Get the number of areas in a reference.

[CHOOSE](https://exceljet.net/excel-functions/excel-choose-function)

Get a value from a list based on position

[COLUMN](https://exceljet.net/excel-functions/excel-column-function)

Get the column number of a reference.

[COLUMNS](https://exceljet.net/excel-functions/excel-columns-function)

Get the number of columns in an array or reference.

[FORMULATEXT](https://exceljet.net/excel-functions/excel-formulatext-function)

Get the formula in a cell

[HLOOKUP](https://exceljet.net/excel-functions/excel-hlookup-function)

Look up a value in a table by matching on the first row

[HYPERLINK](https://exceljet.net/excel-functions/excel-hyperlink-function)

Create a clickable link.

[INDEX](https://exceljet.net/excel-functions/excel-index-function)

Get a value in a list or table based on location

[INDIRECT](https://exceljet.net/excel-functions/excel-indirect-function)

Create a reference from text

[LOOKUP](https://exceljet.net/excel-functions/excel-lookup-function)

Look up a value in a one-column range

[MATCH](https://exceljet.net/excel-functions/excel-match-function)

Get the position of an item in an array

[MMULT](https://exceljet.net/excel-functions/excel-mmult-function)

Perform matrix multiplication

[OFFSET](https://exceljet.net/excel-functions/excel-offset-function)

Create a reference offset from given starting point

[ROW](https://exceljet.net/excel-functions/excel-row-function)

Get the row number of a reference

[ROWS](https://exceljet.net/excel-functions/excel-rows-function)

Get the number of rows in an array or reference.

[TRANSPOSE](https://exceljet.net/excel-functions/excel-transpose-function)

Flip the orientation of a range of cells

[VLOOKUP](https://exceljet.net/excel-functions/excel-vlookup-function)

Lookup a value in a table by matching on the first column

**Other**

[GETPIVOTDATA](https://exceljet.net/excel-functions/excel-getpivotdata-function)

Retrieve data from a pivot table in a formula