

Miles per Hour to Kilometers per Hour Conversion Chart

This chart provides a quick reference for converting miles per hour (mph) to kilometers per hour (km/h). The relationship between these units is: 1 mph = 1.60934 km/h and 0.621371 mph = 1 km/h.

How to Convert Miles per Hour to Kilometers per Hour

To convert a speed value from miles per hour (mph) to kilometers per hour (km/h), use the following steps:

1. Take the speed value in miles per hour (mph)
2. Multiply this value by the conversion factor 1.60934
3. The result is the equivalent speed in kilometers per hour (km/h)

Example: Convert 60 mph to km/h

$$60 \text{ mph} \times 1.60934 = 96.56 \text{ km/h}$$

Conversion Formulas

To convert Miles per Hour to Kilometers per Hour: **$\text{km/h} = \text{mph} \times 1.60934$**

To convert Kilometers per Hour to Miles per Hour: **$\text{mph} = \text{km/h} \times 0.621371$**

Common Conversions (1-120 mph)

Miles per Hour (mph)	Kilometers per Hour (km/h)	Miles per Hour (mph)	Kilometers per Hour (km/h)
1 mph	1.61 km/h	25 mph	40.23 km/h
2 mph	3.22 km/h	30 mph	48.28 km/h
3 mph	4.83 km/h	35 mph	56.33 km/h
4 mph	6.44 km/h	40 mph	64.37 km/h
5 mph	8.05 km/h	45 mph	72.42 km/h
6 mph	9.66 km/h	50 mph	80.47 km/h
7 mph	11.27 km/h	55 mph	88.51 km/h
8 mph	12.87 km/h	60 mph	96.56 km/h
9 mph	14.48 km/h	65 mph	104.61 km/h
10 mph	16.09 km/h	70 mph	112.65 km/h
11 mph	17.70 km/h	75 mph	120.70 km/h
12 mph	19.31 km/h	80 mph	128.75 km/h
13 mph	20.92 km/h	85 mph	136.79 km/h
14 mph	22.53 km/h	90 mph	144.84 km/h
15 mph	24.14 km/h	95 mph	152.89 km/h
16 mph	25.75 km/h	100 mph	160.93 km/h
17 mph	27.36 km/h	105 mph	168.98 km/h
18 mph	28.97 km/h	110 mph	177.03 km/h

19 mph	30.58 km/h	115 mph	185.07 km/h
20 mph	32.19 km/h	120 mph	193.12 km/h

Practical Speed Equivalents

- **15 mph (24.14 km/h)**: School zone speed limit in the US
- **25 mph (40.23 km/h)**: Residential area speed limit in the US
- **30 mph (48.28 km/h)**: Urban speed limit in the UK
- **55 mph (88.51 km/h)**: Rural highway speed limit in some US states
- **60 mph (96.56 km/h)**: Motorway speed limit in the UK
- **65 mph (104.61 km/h)**: Interstate highway speed limit in many US states
- **70 mph (112.65 km/h)**: Interstate highway speed limit in some US states
- **75 mph (120.70 km/h)**: Maximum speed limit in some US states

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