

Kilometers per Hour to Miles per Hour Conversion Chart

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

How to Convert Kilometers per Hour to Miles per Hour

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

1. Take the speed value in kilometers per hour (km/h)
2. Multiply this value by the conversion factor 0.621371
3. The result is the equivalent speed in miles per hour (mph)

Example: Convert 100 km/h to mph

$$100 \text{ km/h} \times 0.621371 = 62.14 \text{ mph}$$

Conversion Formulas

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

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

Common Conversions (1-120 km/h)

Kilometers per Hour (km/h)	Miles per Hour (mph)	Kilometers per Hour (km/h)	Miles per Hour (mph)
1 km/h	0.62 mph	25 km/h	15.53 mph
2 km/h	1.24 mph	30 km/h	18.64 mph
3 km/h	1.86 mph	35 km/h	21.75 mph
4 km/h	2.49 mph	40 km/h	24.85 mph
5 km/h	3.11 mph	45 km/h	27.96 mph
6 km/h	3.73 mph	50 km/h	31.07 mph
7 km/h	4.35 mph	55 km/h	34.18 mph
8 km/h	4.97 mph	60 km/h	37.28 mph
9 km/h	5.59 mph	65 km/h	40.39 mph
10 km/h	6.21 mph	70 km/h	43.50 mph
11 km/h	6.84 mph	75 km/h	46.60 mph
12 km/h	7.46 mph	80 km/h	49.71 mph
13 km/h	8.08 mph	85 km/h	52.82 mph
14 km/h	8.70 mph	90 km/h	55.92 mph
15 km/h	9.32 mph	95 km/h	59.03 mph
16 km/h	9.94 mph	100 km/h	62.14 mph
17 km/h	10.56 mph	105 km/h	65.24 mph
18 km/h	11.18 mph	110 km/h	68.35 mph

19 km/h	11.81 mph	115 km/h	71.46 mph
20 km/h	12.43 mph	120 km/h	74.56 mph

Practical Speed Equivalents

- **30 km/h (18.64 mph):** Typical urban area speed limit in many European cities
- **50 km/h (31.07 mph):** Common urban speed limit in most countries
- **60 km/h (37.28 mph):** Common speed limit on secondary roads
- **80 km/h (49.71 mph):** Typical rural road speed limit
- **100 km/h (62.14 mph):** Highway speed limit in many countries
- **110 km/h (68.35 mph):** Motorway speed limit in Australia and other countries
- **120 km/h (74.56 mph):** Highway speed limit in many European countries
- **130 km/h (80.78 mph):** Recommended speed limit on parts of the German Autobahn

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