

The Official ISSA Cleaning Times & Tasks

YOUR CLEANING TIMES WORKSHEET

HOW TO CALCULATE

There are different methods to calculate cleaning times. These methods may involve using different units and measurements such as square feet, number of fixtures, or a combination of other inputs. Some units need to be converted from minutes to hours or from decimal hours to minutes.

TIME CONVERSION CHART

(minutes to decimal hours)

MINUTES	DECIMAL HOURS
1.00	0.02
2.00	0.03
3.00	0.05
4.00	0.07
5.00	0.08
6.00	0.10
7.00	0.12
8.00	0.13
9.00	0.15
10.00	0.17
11.00	0.18
12.00	0.20
13.00	0.22
14.00	0.23
15.00	0.25
16.00	0.27
17.00	0.28
18.00	0.30
19.00	0.32
20.00	0.33

MINUTES	DECIMAL HOURS
21.00	0.35
22.00	0.37
23.00	0.38
24.00	0.40
25.00	0.42
26.00	0.43
27.00	0.45
28.00	0.47
29.00	0.48
30.00	0.50
31.00	0.52
32.00	0.53
33.00	0.55
34.00	0.57
35.00	0.58
36.00	0.60
37.00	0.62
38.00	0.63
39.00	0.65
40.00	0.67

DECIMAL HOURS
0.68
0.70
0.72
0.73
0.75
0.77
0.78
0.80
0.82
0.83
0.85
0.87
0.88
0.90
0.92
0.93
0.95
0.97
0.98
1.0

HOW TO CALCULATE 3

Walking times can impact the overall cleaning time. Calculating walking miles per hour (mph) is straightforward when you've walked a certain distance over a period of time. Divide the distance by time to get your overall speed. Then, convert the units you use to miles and hours to determine your speed in miles per hour walking.

Your pace is measured in minutes per mile or minutes per kilometer. Pace is defined as time/distance. Speed is distance/time. Common walking paces are as follows:

Easy walk: 20 minutes per mile or 12 minutes, 25 seconds per kilometer or slower Moderate to brisk walk: 15 to 20 minutes per mile or 9 minutes, 19 seconds to 12 minutes, 25 seconds minutes per kilometer

Fast walk: 15 minutes per mile or 9 minutes, 19 seconds per kilometer or faster.

CLEANING TIME CALCULATIONS

Determining how much time cleaning will take can be accomplished by combining all the separate tasks, tools, and times and designing an integrated cleaning systems. Another way to decide how much time cleaning will take is to bundle together different tasks that combined represent one time (for example, as in the fixture calculation method).

Single Task Example

How many minutes does it take to mop 1,000 cleanable square feet of floor with a 14-inch flat mop and dual-chamber bucket?

What time should be used? In the floor care section under mopping, the time value for MFM-3 is a production rate for this task.

Cleaning time can be calculated as the amount of square footage to be cleaned divided by the production rate per hour multiplied by 60 to generate an output in minutes.

1,000 square feet/5,355 square feet x 60 minutes = 11.2 minutes

Bundled Tasks Example

How many minutes does it take to spot clean 2,000 cleanable square feet, including emptying trash and relining the can, spot wiping, spot dusting, and picking up debris from the floor?

What time should be used? In the specialist section under light duty, the time value for LDT-1 is a production rate for these tasks.

Cleaning time can be calculated as the amount of square footage to be cleaned divided by the production rate multiplied by the time in minutes.

2,000 square feet/1,000 square feet x 3.62 minutes = 7.24 minutes

Fixture Method

How many minutes does it take to clean a restroom with 10 fixtures, including emptying trash; cleaning and disinfecting fixtures, mirrors, and partitions; replacing supplies; dusting; sweeping; and wet mopping the floor?

What time should be used? In the restrooms section under restroom cleaning, the time value for RCL-7 is a production rate for these tasks.

Cleaning time can be calculated as the number of fixtures to be cleaned multiplied by the production rate in minutes.

10 fixtures x 3 minutes per fixture = 30 minutes

ADEA OD ACCET	TACK	TOOL	TIMI	
AREA OR ASSET	TASK		sq. ft./fixture/unit	hr/min/sec

AREA OR ASSET	ASSET TASK TOOL	TOOL	TIME	
AREA OR ASSET	IASK	TOOL	sq. ft./fixture/unit	hr/min/sec

ADEA OD ACCET	TACK	TOOL	TIMI	
AREA OR ASSET	TASK		sq. ft./fixture/unit	hr/min/sec

AREA OR ASSET	ASSET TASK TOOL	TOOL	TIME	
AREA OR ASSET	IASK	TOOL	sq. ft./fixture/unit	hr/min/sec

ADEA OD ACCET	TACK	TOOL	TIMI	
AREA OR ASSET	TASK		sq. ft./fixture/unit	hr/min/sec

AREA OR ASSET	ASSET TASK TOOL	TOOL	TIME	
AREA OR ASSET	IASK	TOOL	sq. ft./fixture/unit	hr/min/sec

ADEA OD ACCET	TACK	TOOL	TIMI	
AREA OR ASSET	TASK		sq. ft./fixture/unit	hr/min/sec

AREA OR ASSET	TASK	TOOL	TIME	
AREA OR ASSET	IASK	TOOL	sq. ft./fixture/unit	hr/min/sec

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The cleaning tasks, tools, and times compiled are intended to be neither exhaustive nor inclusive of all pertinent requirements, methods or procedures that might be appropriate in a particular situation. Ultimately, it is the responsibility of the individual organization to verify, on a case-by-case basis, that application of this document is appropriate.

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