

Activity Equivalents

Walk Across Texas! is a statewide, 8-week program that's free and open to everyone in the community! The goal of the program is to help people of all ages and abilities establish the habit of regular physical activity.

Is walking not your thing? No problem! Any activity can count towards your journey across Texas! Simply, we encourage you to move more and any activity is better than none!

Below are a variety of activities and guidance for you to calculate your daily mileage. Remember, these are estimates!

Activity	Actual Miles/Minutes	Recorded Miles
Walking, typical pace (3 mph)	30 minutes =	1.5 miles
Running (6 mph)	10 minutes =	1 mile
Cycling/Mountain Biking (13 mph)	7 miles =	1 mile
Spinning (vigorous intensity)	30 minutes =	2 miles
Aerobics (moderate intensity)	30 minutes =	1.5 miles
Stairmaster (moderate intensity)	20 minutes =	1 mile
Swimming (50 yds./min)	15 minutes =	1 mile
Gardening, planting	30 minutes =	1.5 miles
Dancing (moderate intensity)	20 minutes =	1 mile
Steps measured with a pedometer	2000 steps =	1 mile
Any activity/exercise that makes you breathe hard and sweat.	20 minutes =	1 mile
Any activity/exercise that makes you breathe very hard and perspire heavily.	15 minutes =	1 mile

Example

Converting minutes of an activity to miles "walked":

Activity Equivalent:
Aerobics (moderate intensity) for 30 minutes = 1.5 miles "walked"

You participate in an aerobics class for 45 minutes and want to convert that activity to miles walked:

$$\frac{30 \text{ min.}}{1.5 \text{ miles}} = \frac{45 \text{ min.}}{X \text{ miles}} = \frac{30 X}{1.5 \times 45} = (X = 67.5 \div 30) = 2.25 \text{ miles "walked"}$$

Adapted from Rutgers University Extension: Walk New Jersey Point-to-Point; University of MD Extension: Worcester County 4-H.

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