

## EFFECTS OF INDIANA'S TIME ZONES

*"All free governments are, and of right ought to be, founded on their (the People's) authority, and instituted for their **peace, safety, and well-being.**"* Indiana Constitution, Bill of Rights

STATEMENT	TRUE/FALSE	EFFECT	DATA
<b>WELL-BEING FOR BUSINESS</b>			
Being in the Eastern Time Zone benefits Indiana's business sector.	<b>FALSE</b>	Today's domestic, as well as foreign, financial transactions are conducted instantaneously through electronic technology. There is no longer an advantage for Indiana to be in the Eastern Time Zone.	<b>Fact</b>
Observing "Daylight Saving Time" (DST) benefits Indiana's businesses.	<b>TRUE</b>	Observing DST eliminates the bi-annual confusion caused by Indiana not keeping our clocks in sync with the rest of the US. Observing <b>DST</b> is what is important for conducting business, <b>not Eastern Time Zone vs. Central Time Zone.</b>	<b>Fact</b>
The 3-hour time difference with the West Coast complicates transactions and communications for Indiana businesses.	<b>TRUE</b>	Time for conference calls and direct communications is very limited. Many Indiana businesses have had to extend their business hours. Jet lag complicates business travel. Business and personal communications are inconvenienced.	<b>Fact</b>
The 2010 population census confirms the continuing westward shift of population.	<b>TRUE</b>	The 2005, 2007, & 2012 Commodity Flow Surveys show more than 50% of Indiana's import and export interactions are with time zones west of Indiana.	<a href="http://www.hoosiersforcentraltime.com/2015/Commodity_Combined_02_12.pdf">www.hoosiersforcentraltime.com/2015/Commodity_Combined_02_12.pdf</a>
<b>SAFETY FOR STUDENTS</b>			
Eastern Time's morning darkness is unsafe for Indiana's 1+ million students who must cross dark streets and wait at dark bus stops to get to school.	<b>TRUE</b>	Darkness is unsafe for pedestrians of all ages but Indiana's school children don't have a choice. School buses begin picking up students by 6 am all over Indiana but in the eastern time zone sunrise is as late as 8:15 am and all ET students travel to school in the dark for portions of the school year.	Students have been struck, killed, robbed, raped, etc. on Indiana's streets and sidewalks in morning darkness. They are the victims of Indiana's sunlight schedule.
<b>EDUCATIONAL WELL-BEING FOR STUDENTS</b>			
Morning darkness is detrimental for teens' ability to learn.	<b>TRUE</b>	Biorythms are readjusted during teen years and their ability to function in morning darkness is diminished. AAP recommends school for teens shouldn't start before 8:30, which in Indiana's Eastern Time would be 9:30.	2014 policy statement by Am. Academy of Pediatrics, 2017 Nobel in Medicine awarded for scientific explanation of biorythms
Indiana's Eastern Time adverse sunlight schedule is detrimental to teens' well-being and safety.	<b>TRUE</b>	AAP cautions that an adverse sunlight schedule that compromises teens' ability to function scholastically, causes emotional stress. Indiana ranks 2nd in teen suicide attempts.	<a href="https://s3.amazonaws.com/iyi-website/issue-briefs/April-4-2014-Suicide.pdf?mtime=20151110111047">https://s3.amazonaws.com/iyi-website/issue-briefs/April-4-2014-Suicide.pdf?mtime=20151110111047</a>
In its correct Central Time sunlight schedule, most Indiana schools could meet the recommended 8:30 start time for teens.	<b>TRUE</b>	Teens could perform better in school and everyone wins. Students' improved physical, emotional, and educational well-being benefits all of society.	<b>Fact</b>
55,000 Indiana students are chronic absentees with the majority due to truancy.	<b>TRUE</b>	It's painful for teens to get out of bed as much as two hours before sunrise. Morning darkness encourages truancy.	<a href="https://eric.ed.gov/?id=ED535597">https://eric.ed.gov/?id=ED535597</a>

Truancy causes students to fall behind and encourages dropping out of school.	<b>TRUE</b>	Indiana currently has 630,000 adults who dropped out of high school and do not have a high school equivalent degree.	US Census Bureau Statistics
Excessive morning darkness causes excessive school delays	<b>TRUE</b>	Morning sunlight burns off fog and assists melting. With Central's extra hour of early morning sunlight, 2-hour delays could be reduced to 1-hour delays or eliminated.	<b>Fact</b>
School delays adversely affect the quality of learning.	<b>TRUE</b>	Class schedules are usually rearranged. Each class is shortened with "on task" time being lost. Students can't concentrate. Most teachers consider 2-hour delay days as lost education days.	<b>Fact</b>
School delays waste millions of education money.	<b>TRUE</b>	Teachers' salaries are being paid while classrooms are empty and teachers & students wait at home. Conservative cost is \$7 per student per hour.	2012-13 <b>\$47 million</b> , 2013-14 <b>\$102 million</b> , 2014-15 <b>\$94 million</b> , 2015-16 <b>\$39 million</b> , 2016-17 <b>\$23 million</b>
<b>GENERAL WELL-BEING FOR ALL HOOSIERS</b>			
Indiana's current time zone split (12 counties on Central and 80 on Eastern) complicates daily life for Hoosiers living in boundary counties.	<b>TRUE</b>	Life is complicated for people who live in one time zone and work, socialize, receive medical care, participate in school and youth activities in a different time zone.	Indiana's population is divided with 82% in one time zone and 18 % in a different time zone.
Indiana's citizens would be reunited within the Central Time Zone.	<b>TRUE</b>	Because they are part of the larger Louisville urban area, Floyd, Harrison, & Clark counties would probably remain on Eastern. The remaining 89 counties would be reunited on the same time.	Indiana's population would be reunited with 96.5% in the same time zone and only 3.5% in a different time zone.
TV's broadcast schedule on Eastern vs Central Time has a negative effect on Hoosiers.	<b>TRUE</b>	Prime time shows, late news, & national events (NFL, NCAA, World Series, Olympics) are broadcast one hour later in Eastern Time counties.	Hoosiers are ranked 8th most tired in the US. Tiredness adversely affects productivity in the work place.
Late summer sunsets have eliminated or diminished many darkness-dependent family and youth activities.	<b>TRUE</b>	July 4th fireworks can't be held until 10 pm. Youth and family camp grounds can't settle down until it gets dark. Indiana's children are growing up without seeing the stars in the night sky, the delight of chasing lightning bugs, the magic of a night-time campfire.	<b>Fact</b>
Indiana's 100,000 construction workers prefer Central Time over Eastern because it allows their preferred 7am-3:30 pm workday year round.	<b>TRUE</b>	Sunlight is required for safety on construction sites. 7am-3pm workdays allow for personal time after work and shortens travel time to and from the job site because travel is outside the peak traffic hours. In addition, they would not be contributing to the rush hour congestion.	<b>Fact</b>
Eastern Time's later sunrise delays start times for outdoor occupations.	<b>TRUE</b>	Sunlight is required to burn off dew. Later sunrises delay the start time for landscapers, farmers, etc., forcing them to work into the evening. This intereferes with family and community time.	<b>Fact</b>
Citizens and educators are concerned about the effects of Indiana's sunlight schedule on our safety and well-being.	<b>TRUE</b>	28,000 Hoosiers and 54 public school boards have signed petitions in support of restoring Indiana to it's correct Central Time sunlight schedule. 45,000 Indiana Amish are negatively affected by our civil time schedule that is two hours out of sync with the sun' schedule.	<b>Fact</b>