Data dictionary for WomensLacrosse

Prepared by Jeff Witmer (who compiled the data)

These are data for all NCAC conference games in women’s lacrosse for the 2014 – 2017 seasons.

AwayPt: points (goals) scored by the visiting team

HomePt: points (goals) scored by the home team

PtDiff : AwayPt - HomePt

Outcome: Win or Loss for the visiting team

Win: 1 if Away team wins, 0 if Home team wins

At the start of each half, and after each goal, there is a “draw” to start play. This is something like a jump ball in basketball or a faceoff in ice hockey.

DrawAway: number of draws won/controlled by the Away team

HomeAway: number of draws won/controlled by the Home team

DrawDiff : DrawAway - DrawHome

DrawPctAway: percentage of draws won by the Away team

TOAway, TOHome: number of turnovers (times control of the ball is lost)

TODiff: TOAway - TOHome

TOPctAway: percentage of turnovers that are by the Away team

ShotsAway, ShotsHome: number of shots taken by each team

ShotDiff: ShotsAway – ShotsHome

ShotPctAway: percentage of shots that are by the Away team

ShotGoalAway, ShotGoalHome: number of shots *on goal* taken by each team, where a “shot on goal” is a shot that either scored a goal or would have scored a goal had the goalkeeper not stopped the shot

ShotGoalDiff: ShotGoalAway – ShotGoalHome

ShotGoalPctAway: percentage of shots on goal that are by the Away team

SaveAway, SaveHome: number of shots stopped by the goalkeeper

SaveDiff: SaveAway - SaveHome

SavePctAway, SavePctHome: percentage of shots on goal stopped by the goalkeeper

SavePctDiff: SavePctAway - SavePctHome

After a goalkeeper makes a save, she passes the ball to a teammate and the team attempts to “clear the zone” by moving the ball up the field and away from their goal. Sometimes these efforts fail.

ClearAwayY, ClearHomeY: number of successful clears by each team

ClearAwayAtt, ClearHomeAtt: number of attempted clears by each team

ClearPctY, ClearPctY: percentage of successful clears by each team

ClearPctDiff: ClearPctAway - ClearPctHome

Sometimes a team losses control of the ball and either team can pick up the “ground ball.”

GroundAway, GroundHome: number of ground balls picked up by each team

GroundDiff: GroundAway - GroundHome

GroundPctAway: percentage of ground balls that are picked up by the Away team

Sometimes a penalty is called on the team that is playing defense and the opposing player is given a “free position shot.”

FreeAwayHit, FreeHomeHit: number of free position goals by each team

FreeAwayShots, FreeHomeShots: number of free position attempts by each team

FreeShotPctAway, FreeShotPctHome: percentage of successful free position shots by each team

FreeShotPctDiff: FreeShotPctAway - FreeShotPctHome

FoulsAway, FoulsHome: number of fouls called against each team (often not recorded)

NonFreeShotongoalAway, NonFreeShotongoalHome: number of non-free position shots on goals by each team

NonFreeHitAway, NonFreeHitHome: number of non-free position goals by each team

NonFreeSavePctAway, NonFreeSavePctHome: percentage of non-free position shots that are saved by each team

NonFreeSavePctDiff: NonFreeSavePctAway - NonFreeSavePctHome

AllWins: The number of wins over four seasons for the Away team.