

## Quarterly Review All Cases

Samuel Woods

BSc Information Technology, zb011337@reading.ac.uk

### ABSTRACT

This paper focuses on the Quarterly results for all cases aspect of the Information Builder with Multi-Dimensional Data. The paper will show how data has been manipulated through the use of graphs and differing variables to gain various information based on custody battles and divorce hearings. In addition to this, the number of cases that are appealed was also calculated, with how many cases each judge oversaw also being used in correlation to the appeal data. A breakdown of how the data was collected, used and portrayed is also given, with a final summary section also included.

### Introduction

My project looks at the number of court cases, specifically those regarding divorce and custody, are seen and how many of these cases are seen over the course of a year at that specific court.

This paper assess the quarterly data collected for the Information Builder. The data collected is broken down into different categories so that it can be assessed for further research and understanding.

The Quarterly data can be either used with a roll-up or drop-down function so that it can be used to calculate and review the number of cases each year, or monthly.

The focus of this data is to see whether there is any correlation to if custody or divorce hearing are more common in a particular time of the year. Also if there was a spike in either variable for a particular year.

### Pictures, diagrams and tables

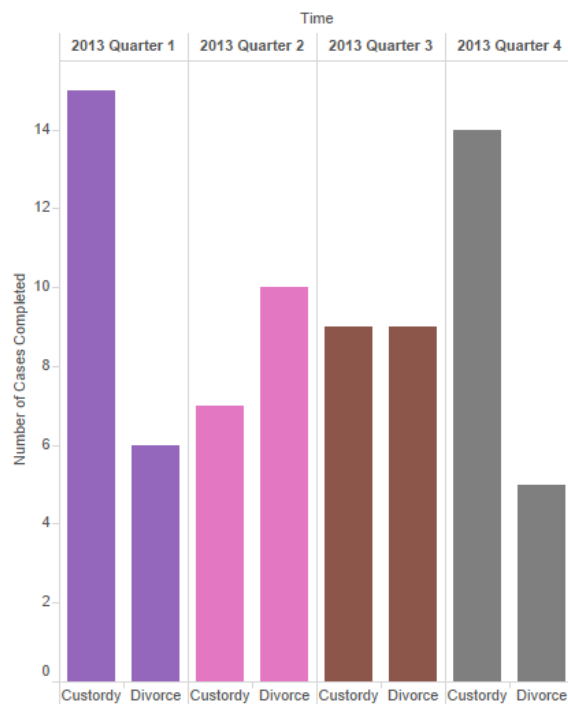


Figure 1. Custody and Divorce Cases 2013

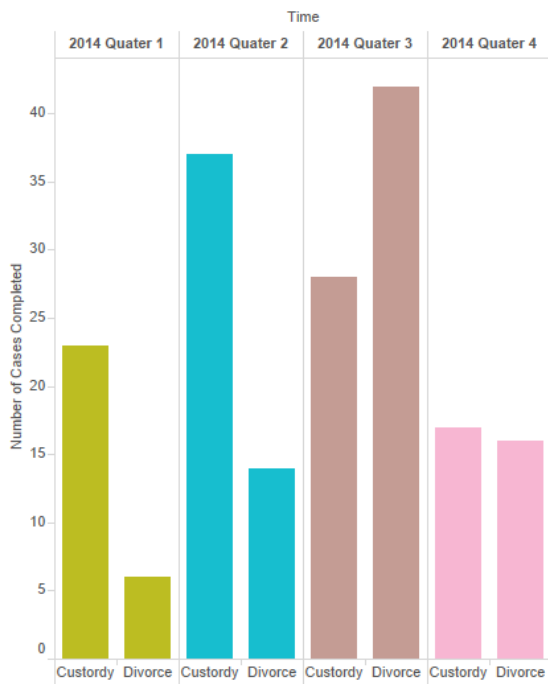


Figure 2. Custody and Divorce Cases 2014

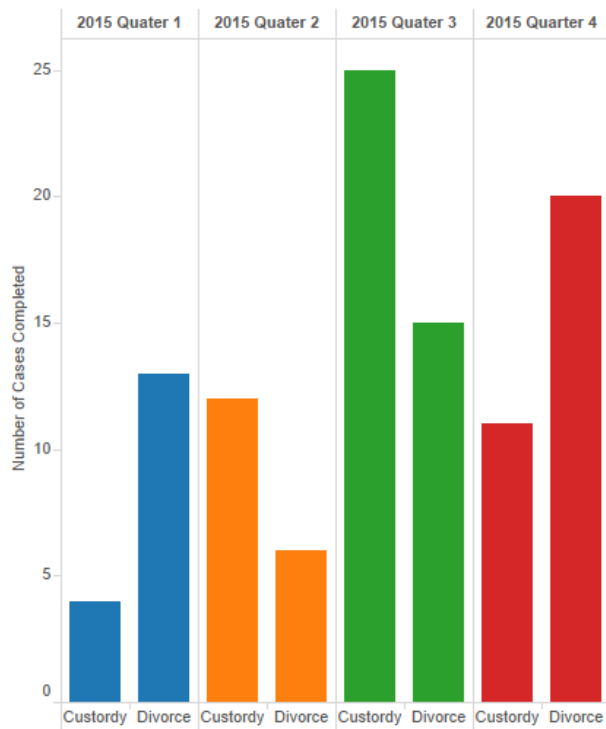


Figure 3. Custody and Divorce Cases 2015

Figure 3 contradicts the initial findings of both figure 1 and 2, with divorce hearings being more common than custody hearings.