

Chapter 2

# Example 5: Health Values for Cereals – Stem and Leaf Plots

> # Read in Sodium values:

> Sodium <- c(0, 340, 70, 140, 200, 180, 210, 150, 100, 130, 140, 180, 190, 160,290, 50, 220, 180, 200, 210)

> # Basic Stem & Leaf Plot:

> stem(Sodium)

The decimal point is 2 digit(s) to the right of the |

0 | 057

1 | 0344568889

2 | 001129

3 | 4

> # More appropriate (the one from the book):

> stem(Sodium, scale=10)

The decimal point is 1 digit(s) to the right of the |

0 | 0

1 |

2 |

3 |

4 |

5 | 0

6 |

7 | 0

8 |

9 |

10 | 0

11 |

12 |

13 | 0

14 | 00

15 | 0

16 | 0

17 |

18 | 000

19 | 0

20 | 00

21 | 00

22 | 0

23 |

24 |

25 |

26 |

27 |

28 |

29 | 0

30 |

31 |

32 |

33 |

34 | 0