U	P[	F

W W W . U P D F . C N	Stem	leaf Stem: tens digit, "L" represents the ones
	6L	4 3 0 digit in range [0,4], and "H" represents
	6H	7 6 9 6 8 9 the ones digit in range [5,9]
	7L	20120244
	74	leaf: the ones digit
	8L	011211410324
	8H	9 9 5 5 5 7 8
	9 L	0
-	94	3 5 8

Feature: The data is mainly concentrated in stem 71, 81, 814.

14.4.	Stem		leaf				Stem: tens digit leaf: the number after do														
	2	2	3						١,	L											
	3	2	3	4	4	5	6	7	7	8	9										
	Ψ	D	_(_	3	5	6	8	8	9			1-181									
	S	0	0	0	D	1		1	4	4	S	5	6	6	6	1	8	9			
	6	0	0	0	0				2	2	3	3	4	4	4	5	6	6	6	7	78
<u> </u>	7	0	0	D	1	2	2	3	3	4	5	5	5	5	5	Ь	6	8			
	8	0	2	2	3	3	4	4	8											77	_ 1
	9	. 0	1	2	31	3	3	3	5	6	6	6	7	8	8				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	10	2	3	4	4	4	5	6	8	8											_
_		. 2	-3	3	.5%	9	9	9												Territoria	
	12	3	7						12												
	13	8						l description		T is						<u></u>					_
	14	3	Ь									. )									_
	15			3	5	4						1 11								il .	
	18	19											4			a, Stanton		No.			

b. from 6.0 - 6.9. d. Positively skewed.

c. spread out. e. 18.9.

The proportion of having total length less than 2000 is 48.9%;

The proportion between 2000 and 4000 is 36.2%.

Positively skewed and bimodal.

1-1-

F = 4+14+11+9+9+8+4+20+5+8.9+2+9.2+3+2+0.3 = 8.56

The result is U>F.

b.  $\tilde{v} = 17$ ,  $\tilde{r} = 3.9$ , the result is  $\tilde{v} > \tilde{r}$ , because there is an extremely large value -80.

c. Trimmed mean in urban 0' = 6+5+11+3) +5+18+35+17+23 =17

Trimmed mean in falm = 4+14+11+9+9+8+4+20+5+8.9+9.2+3+2 23.24

It's 9.1% for urban 16.7% for farm.

The trimmed mean in urban is very different from the mean and is more close to its median.

The trimmed mean in farm just changes a little bit.

40.  $\approx 92$ , 2590 trimmed mean  $\approx 295$ , 1090 trimmed mean  $\approx 102.23$ ,  $\approx 119$ 

After comparing, \$7 \$10 > \$25 > \$1.

51.4 44. a. range r = 49.3 - 23.5 = 25.8

b. The mean  $\bar{x} = 31.03$ ,  $s^2 = 90.53^2 + 18.27^2 + 0.43^2 + 2.83^2 + 3.03^2 + 4.15^2 + 2.87^2 + 1.63^2 + 7.53^2 + 0.51^2) \approx 49.31$ 

 $C. S = \sqrt{49.31} \approx 7.02$   $C. S = \sqrt{49.31} \approx 7.02$