7 1598s			
	Stats 10		
	Homework [		
	Yongqian 4 004997466		
	IA		
100			h_70% × 800 = 560
100 mg	I.I. There are	1 variables in Table IA	1 - 10% 1 1 200 march world work
6,0		4.	:.560 of the 800 women would work.
	1.2. There are a	sborvations on 11 people.  and it has meaning of the	surprient.
		and it has meaning of the	surement 94 1260 8000 /5.5% = 2 /260 8000 / 0.055
-	1.4. a. This vo	mable is numerical because	= 229236364
Sept.	the shoe si	riable is numerical because re is a number valued van	sable. The total population (of this group) in 2007
-	b. This va	riable is categorical because	its is 229236364.
	value is	are categories. Each different	eye
-	color is	a_category	eye controlled  [.34. This study is an experiment.
Care Care			
Car Car	1.19 a The for	mat of this lataset is unstar	cked. 1.36. This study is an observational study.
-33	la Hart	able gives ages of some of the	e trubt
-	D THE TO	lasses- Age Meeting Time	
-3	<u> </u>	18 Noon	999. a There are I poode in this group with
8		20 Neen	29.2 a. There are 21 people in this group with unhealthy cholesteral levels.
a		20 Noon 21 Noon	1 91/7/2 5 9(5) 7(5) / 187
	1 -	24 Noon	The care of and it inhealther
		31 5 p.m. 3+ 5 p.m. 46 5 p.m.	The percentage of people with unhealthy  cholesteral levels in 1 the larger than
5	)	-47   5p.m.	Cholesteral itselfs the is 670
-5	)	50 5p.m.	this percentage is a little larger that
-8	)	14 14 71	the estimate from 2010.
	1.16, a.	Men Women Total k 15 65 80	
-	15+65=80 Won	k 15 65 80	2.6. a. The two possible values of the maximum
-	0) 726-15   Not \ 	Work 23 28 51 38 93 131	number of hours are stant 18 and 19.
-	100	(00 - 1000 ~ 240/	p. o people exercised o or i row.
-	D. 11/	% of the men worked.	$\mathbf{C} \cdot 3 +    + 1 = 5$
	C 23/	138 261%	
The second second		$\frac{138 \approx 61\%}{\%}$ of the men did not wo	$d. \frac{5}{50} = 10\%$
-3	1. 65	/93 ~ 70%	1000 panda aversia 10 as man haurs
-	.: 709	of the women worked	The state of the s
-	- 00	/121 . 4/10/	2.8 a. In the dotplots, the center is the make
	619	/131 561% % of the people worked.	are the medians
	1. 65	/80 \times 8/% % of the worked people were /80 \times 19% 1% of the worked people we	female The center of Penver: (650+60) ÷ 2 = 675
-	1,80	180 - 100	Them conter of Seattle: (780 + 800) = 9 = 790
1	9 19	100 of the worked people we	ve mode The center of Detrait: (400+400)=2=400
	71	VW -) MIC HOLLOO [ ]	

**1** : 400< € < 790 2.38. a. About 7500000 preventable deaths result .. Detroit has the lowest from high blood pressure. D. The IOR is used us the spread.

10R of Perwer: 1790-1730 580-600 23 b. About 5000000 proventable deaths result 2 from tobacco use. 1 Q R of Seattle: 800+800 - 700+740 C. No, because according to the graph, 3 tar Debot 30 TAD instead of overweight and obesity, high 3 blood pressure is the mode 3 According to the graphs, Seattle 3 d. The name is Pareto chart. hos the largest spread. 3 C. The distribution of vortal prize in Seattle is 2.48. Bar chart would be a better choice, **3** skawed to the loft. because these data are categorical, and bar chart instead of histogram is suitable 216 a. Both of the distributions are bimodal. to display categorical data. The distribution of dollars por month of women \_is\_\_symmetric. b. The men group tends to spend more.

[0x]+50x1+100x5+12150+200x4+250+350=2100, 0+4x120+8x100+150+5x200=2150, 2150>2100 <del>2</del>)= <del>}</del> C. The women group has more variation. <del>2</del>) <del>3</del>)-2.18. a. The shape of the distribution is skiwed to the right. b. The median is 3. C. About 90 people in this survey have \_no\_siblings\_ d. 90/2000 = 4.5% : 45% of the 2000 adults have no Sillings. 2.99 / CA) 2 (B) 3.CC)