

census_data.xlsx - Excel						
File Home Insert Page L Formu Data Review View Develo Tell me... Sherilyn K... Share						
H20						
	A	B	C	D	E	F
4	Area	Total 2000	Total 1990	Ranking 2000	Ranking 1990	
5	Alabama	4,447,100	4,040,587	23	22	
6	Alaska	626,932	550,043	48	49	
7	Arizona	5,130,632	3,665,228	20	24	
8	Arkansas	2,673,400	2,350,725	33	33	
9	California	33,871,648	29,760,021	1	1	
10	Colorado	4,301,261	3,294,394	24	26	
11	Connecticut	3,405,565	3,287,116	29	27	
12	Delaware	783,600	666,168	45	46	
13	District of Columbia	572,059	606,900	(NA)	(NA)	
14	Florida	15,982,378	12,937,926	4	4	
15	Georgia	8,186,453	6,478,216	10	11	
16	Hawaii	1,211,537	1,108,229	42	41	
17	Idaho	1,293,953	1,006,749	39	42	
18	Illinois	12,419,293	11,430,602	5	6	
19	Indiana	6,080,485	5,544,159	14	14	
20	Iowa	2,926,324	2,776,755	30	30	
21	Kansas	2,688,418	2,477,574	32	32	
22	Kentucky	4,041,769	3,685,296	25	23	
23	Louisiana	4,468,976	4,219,973	22	21	
24	Maine	1,274,923	1,227,928	40	38	
25	Maryland	5,296,486	4,781,468	19	19	
26	Massachusetts	6,349,097	6,016,425	13	13	
27	Michigan	9,938,444	9,295,297	8	8	
28	Minnesota	4,919,479	4,375,099	21	20	
29	Mississippi	2,844,658	2,573,216	31	31	
30	Missouri	5,595,211	5,117,073	17	15	
31	Montana	902,195	799,065	44	44	
32	Nebraska	1,711,263	1,578,385	38	36	
33	Nevada	1,998,257	1,201,833	35	39	
34	New Hampshire	1,235,786	1,109,252	41	40	
35	New Jersey	8,414,350	7,730,188	9	9	
36	New Mexico	1,819,046	1,515,069	36	37	

Table 4

Ready

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- Read the contents of the file including the State (Area in Column 1, beginning in Row 4) and the census 1990 and 2000 (Columns B and C beginning at Row 5).
- Write this data to a new workbook named `panda_census_data.xlsx` on a new worksheet named 'Census'. Create a new worksheet named 'PopulationChangeRecords'. Find the following information among all areas (includes 50 states plus the District of Columbia)
 - Find the area with the highest change in population.
 - Find the area with the lowest change in population.
 - Find the average change in population among all areas.Write those findings, including the area and the amount, to the table as shown in Figure 3.

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Figure 2 U.S. Census Data by State for 1990 and 2000 on the CensusData Worksheet

pandas_census_data.xlsx - Excel							
File Home Insert Page L Formu Data Review View Develo Tell me... Sherilyn K... Share							
A1							
	A	B	C	D	E	F	G
1		Area	Total 2000	Total 1990	Ranking 2000	Ranking 1990	
2	0	Alabama	4447100	4040587	23	22	
3	1	Alaska	626932	550043	48	49	
4	2	Arizona	5130632	3665228	20	24	
5	3	Arkansas	2673400	2350725	33	33	
6	4	California	33871648	29760021	1	1	
7	5	Colorado	4301261	3294394	24	26	
8	6	Connecticut	3405565	3287116	29	27	
9	7	Delaware	783600	666168	45	46	
10	8	District of Colur	572059	606900 (NA)		(NA)	