Male_vs_Female_EXCEL :: Employment, Education, and Income Variables

State(1-14)

Variable Type: String (Raw)

Description: United States, state name in alphabetical order

State

Alabama

Alabama

Alaska

Alaska

Arizona

West

Virginia

Wisconsin

Wisconsin

Wyoming

Wyoming

State_ID(15-16)

Variable Type: Integer (Recode)

Description: Sequential number assigned to a State.

State	State_ID		
Alabama	1		
Alabama	1		
Alaska	2		
Alaska	2		
Arizona	3		
 West			
Virginia	48		
Wisconsin	49		
Wisconsin	49		
Wyoming	50		
Wyoming	50		

Sex(17-23)

Variable Type: String (Raw)

Description: Gender

Sex Male Female

Sex ID(24-25)

Variable Type: Integer (Recode)

Description: Number assigned to Gender

Sex	Sex_ID
Male	0
Female	1

Labor_Participation_PCT(26-29)

Variable Type: Decimal (Raw)

Description: Number of working age people that are employed or actively seeking employment, divided by the working-age population by state and gender. (Percentage)

Labor_Participation_	PCT
	67.8
	77.4
	73.2
	82.6
	71.6
•••	
	71.6
	78.1
	84.1
	74.7
	86.4

Employment_PCT(30-33)

Variable Type: Decimal (Raw)

Description: Percentage of potentially employed people who have jobs by state and gender

Employment_	PCT
	64.2
	72.3
	67.2
	68.7
	67.4
	66.5
	75.6
	80.8
	72.7
	81.9

High School PCT(34-37)

Variable Type: Decimal (Raw)

Description: Percentage of students who started high school in ninth grade and graduated four or five years later by state and gender

High_School	_PCT
	89.3
	86.4
	94.1
	92.6
	89.6
•••	
	87.7
	94.1
	92.5
	94.5
	92.7

College_Grad_PCT(38-41)

Variable Type: Decimal (Raw)

Description: Percentage of students who started college/university and graduated four to six years later by state and gender

College_Grad_	PCT
	28.3
	26.4
	37.9
	28
	32.6
	22.8
	34.5
	30.5
	30.7
	27.9

Income(42-46)

Variable Type: Integer (Raw)

Description: Average annual income by state and gender

Income
25681
37906
43284
50681
40240
33032
35137
46921
31249
44142

Record Sample

State	State_ID	Sex	Sex_ID	Labor_Participation_PCT	Employment_PCT	High_School_PCT	College_Grad_PCT	Income
Alabama	1	Female	1	67.8	64.2	89.3	28.3	25681
Alabama	1	Male	0	77.4	72.3	86.4	26.4	37906
Alaska	2	Female	1	73.2	67.2	94.1	37.9	43284
Alaska	2	Male	0	82.6	68.7	92.6	28	50681
Arizona	3	Female	1	71.6	67.4	89.6	32.6	40240
West Virginia	48	Male	0	71.6	66.5	87.7	22.8	33032
Wisconsin	49	Female	1	78.1	75.6	94.1	34.5	35137
Wisconsin	49	Male	0	84.1	80.8	92.5	30.5	46921
Wyoming	50	Female	1	74.7	72.7	94.5	30.7	31249
Wyoming	50	Male	0	86.4	81.9	92.7	27.9	44142

Note – All information shown is the first and last five records in the data file.

S2301: Employment Status

<u>U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates Retrieved January 2, 2023</u>, from https://data.census.gov/table?q=employment+acs&g=0100000US\$0400000&tid=ACSST1Y2021.S2301&moe=false&tp=true

S1501: Educational Attainment

U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates Retrieved January 2, 2023, from https://data.census.gov/table?q=graduation+rate+acs&g=0100000US\$0400000&tid=ACSST1Y2021.S1501&moe=false&tp=true

B19215: Median Nonfamily Household Income

U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates Retrieved January 2, 2023, from https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+HOUSEHOLD+INCOME+IN+THE+PAST+12+MONTHS+(IN+2021+INFLATION-")https://data.census.gov/table?q=B19215:+MEDIAN+NONFAMILY+IN-THE+P

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