



```

name: <unnamed>
log: C:\Users\NXDin\GitHub\STRIDES-Codes\A-Way-Out\Data_Process\DinhNguyen\DAT
> ATEMP\data_usa_demo&age_race.scml
log type: smcl
opened on: 24 Jun 2021, 15:35:43

```

```
1 . codebook
```

region_code	Region
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```

Type: Numeric (byte)
Label: region_code

Range: [1,4]                      Units: 1
Unique values: 4                  Missing .: 0/6,426

Tabulation: Freq.   Numeric   Label
             1,134       1   Northeast
             1,512       2   Midwest
             2,142       3   South
             1,638       4   West

```

region_name	Region_name
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```

Type: String (str9)

Unique values: 4                  Missing "": 0/6,426

Tabulation: Freq.   Value
             1,512   "Midwest"
             1,134   "Northeast"
             2,142   "South"
             1,638   "West"

```

division_code	Division
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```

Type: Numeric (byte)
Label: division_code

Range: [1,9]                      Units: 1
Unique values: 9                  Missing .: 0/6,426

Tabulation: Freq.   Numeric   Label
             756       1   New England
             378       2   Middle Atlantic
             630       3   East North Central
             882       4   West North Central
             1,134     5   South Atlantic
             504       6   East South Central
             504       7   West South Central
             1,008     8   Mountain
             630       9   Pacific

```

division_name	Division_name
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```

Type: String (str18)

Unique values: 9                  Missing "": 0/6,426

```

```

Tabulation: Freq. Value
             630 "East North Central"
             504 "East South Central"
             378 "Middle Atlantic"
            1,008 "Mountain"
             756 "New England"
             630 "Pacific"
            1,134 "South Atlantic"
             882 "West North Central"
             504 "West South Central"

```

Warning: Variable has embedded blanks.

state_abbr	Abbreviation State
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Type: String (str2)

Unique values: 51

Missing "": 0/6,426

Examples: "GA"
 "MD"
 "NH"
 "SC"

state_code	State-level FIPS code
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Type: Numeric (byte)
 Label: state_code

Range: [1,56]

Units: 1

Unique values: 51

Missing .: 0/6,426

Examples: 13 Georgia
 24 Maryland
 34 New Jersey
 45 South Carolina

state_name	US State
------------	----------

Type: String (str20)

Unique values: 51

Missing "": 0/6,426

Examples: "Georgia"
 "Maryland"
 "New Jersey"
 "South Carolina"

Warning: Variable has embedded blanks.

year	Year
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Type: Numeric (int)

Range: [2017,2019]

Units: 1

Unique values: 3

Missing .: 0/6,426

```

Tabulation: Freq. Value
             2,142 2017
             2,142 2018
             2,142 2019

```

age_group	Age group
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```

Type: Numeric (byte)
Label: lab_age_group

Range: [1,6]
Unique values: 6

Units: 1
Missing .: 0/6,426

Tabulation: Freq.   Numeric   Label
             1,071     1      18-24
             1,071     2      25-34
             1,071     3      35-44
             1,071     4      45-54
             1,071     5      55-64
             1,071     6      65+

```

age_group_name	Age group
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```

Type: String (str5)

Unique values: 6

Missing "": 0/6,426

Tabulation: Freq.   Value
             1,071   "18-24"
             1,071   "25-34"
             1,071   "35-44"
             1,071   "45-54"
             1,071   "55-64"
             1,071   "65+"

```

race	RACE
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```

Type: Numeric (byte)
Label: lab_race

Range: [1,7]
Unique values: 7

Units: 1
Missing .: 0/6,426

Tabulation: Freq.   Numeric   Label
             918     1      White Alone
             918     2      Black or African American Alone
             918     3      American Indian or Alaska
                          Native Alone
             918     4      Asian Alone
             918     5      Native Hawaiian and Other
                          Pacific Islander Alone
             918     6      Two or more races
             918     7      Hispanic

```

race_name	RACE
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```

Type: String (str48)

Unique values: 7

Missing "": 0/6,426

```

```

Tabulation: Freq. Value
             918 "American Indian or Alaska Native
                Alone"
             918 "Asian Alone"
             918 "Black or African American Alone"
             918 "Hispanic"
             918 "Native Hawaiian and Other Pacific
                Islander Alone"
             918 "Two or more races"
             918 "White Alone"

```

Warning: Variable has embedded blanks.

povrate15	Poverty rate 2015
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```

Type: Numeric (double)

Range: [9.6125,25.22439]      Units: 1.000e-08
Unique values: 51             Missing .: 0/6,426

Mean: 15.3137
Std. dev.: 3.87396

Percentiles:    10%    25%    50%    75%    90%
                10.7241 11.8667 14.5875 18.397 21.1758

```

childpovrate15	Child poverty rate 2015
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```

Type: Numeric (double)

Range: [13.1375,35.652439]   Units: 1.000e-07
Unique values: 51             Missing .: 0/6,426

Mean: 21.7849
Std. dev.: 5.86725

Percentiles:    10%    25%    50%    75%    90%
                14.6345 16.7   20.5812 27.2761 30.4043

```

foodinsec_15_17	Food Insecurity 2015-2017
------------------------	----------------------------------

```

Type: Numeric (double)

Range: [7.4,17.9]            Units: .1
Unique values: 51             Missing .: 0/6,426

Mean: 12.3216
Std. dev.: 2.35535

Percentiles:    10%    25%    50%    75%    90%
                9.5    10.7   12.1   13.6   15

```

popestimate	Resident total population estimate
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```

Type: Numeric (long)

Range: [577601,39512223]     Units: 1
Unique values: 153           Missing .: 0/6,426

Mean: 6.4e+06
Std. dev.: 7.3e+06

```

Percentiles: 10% 25% 50% 75% 90%
 872868 1.8e+06 4.5e+06 7.4e+06 1.3e+07

npopchg **Change in resident total population**

Type: Numeric (**long**)
 Range: [-76790,380863] Units: 1
 Unique values: 153 Missing .: 0/6,426
 Mean: 34628.8
 Std. dev.: 70757
 Percentiles: 10% 25% 50% 75% 90%
 -4871 1158 10179 43486 103091

births **Births**

Type: Numeric (**long**)
 Range: [5537,481943] Units: 1
 Unique values: 153 Missing .: 0/6,426
 Mean: 75282.5
 Std. dev.: 87447.4
 Percentiles: 10% 25% 50% 75% 90%
 10683 18870 54428 87338 137982

deaths **Deaths**

Type: Numeric (**long**)
 Range: [4463,282520] Units: 1
 Unique values: 153 Missing .: 0/6,426
 Mean: 55213
 Std. dev.: 56087.9
 Percentiles: 10% 25% 50% 75% 90%
 7337 14551 40329 67950 122177

naturalinc **Natural increase**

Type: Numeric (**long**)
 Range: [-4679,216702] Units: 1
 Unique values: 153 Missing .: 0/6,426
 Mean: 20069.5
 Std. dev.: 36739.8
 Percentiles: 10% 25% 50% 75% 90%
 1229 4555 9761 22108 33662

internationalmig **Net international migration**

Type: Numeric (**long**)
 Range: [-992,160385] Units: 1
 Unique values: 152 Missing .: 0/6,426

Mean: **14559.3**
Std. dev.: **24725.1**

Percentiles:	10%	25%	50%	75%	90%
	513	2039	5296	15011	32574

domesticmig	Net domestic migration
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Type: Numeric (**long**)

Range: [-203414,164257]	Units: 1
Unique values: 153	Missing .: 0/6,426

Mean: **0**
Std. dev.: **51943.9**

Percentiles:	10%	25%	50%	75%	90%
	-27406	-12281	-1012	15588	49680

netmig	Net migration
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Type: Numeric (**long**)

Range: [-134896,324642]	Units: 1
Unique values: 153	Missing .: 0/6,426

Mean: **14559.3**
Std. dev.: **57407.7**

Percentiles:	10%	25%	50%	75%	90%
	-12486	-4998	4220	21841	61579

residual	Residual
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Type: Numeric (**int**)

Range: [-628,829]	Units: 1
Unique values: 121	Missing .: 0/6,426

Mean: **0**
Std. dev.: **203.733**

Percentiles:	10%	25%	50%	75%	90%
	-180	-66	-13	45	199

rbirth	Birth rate
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Type: Numeric (**float**)

Range: [8.84867,16.201117]	Units: 1.000e-07
Unique values: 153	Missing .: 0/6,426

Mean: **11.7864**
Std. dev.: **1.31719**

Percentiles:	10%	25%	50%	75%	90%
	10.0954	11.0702	11.7676	12.3526	13.5095

rdeath	Death rate
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Type: Numeric (**float**)

Range: [5.4856443,12.687407] Units: 1.000e-07
 Unique values: 153 Missing : 0/6,426

Mean: 8.9498
 Std. dev.: 1.28784

Percentiles: 10% 25% 50% 75% 90%
 7.44249 8.18309 8.84318 9.82518 10.5615

rnaturalinc	Natural increase rate
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Type: Numeric (**float**)

Range: [-2.6020191,10.385957] Units: 1.000e-09
 Unique values: 153 Missing : 0/6,426

Mean: 2.83657
 Std. dev.: 2.22469

Percentiles: 10% 25% 50% 75% 90%
 .468283 1.51177 2.67915 3.96831 5.42317

rinternationalmig	Net international migration rate
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Type: Numeric (**float**)

Range: [-.3308185,7.715066] Units: 1.000e-09
 Unique values: 153 Missing : 0/6,426

Mean: 1.81494
 Std. dev.: 1.43347

Percentiles: 10% 25% 50% 75% 90%
 .474096 .817703 1.4249 2.42832 3.76098

rdomesticmig	Net domestic migration rate
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Type: Numeric (**float**)

Range: [-14.587355,15.890627] Units: 1.000e-09
 Unique values: 153 Missing : 0/6,426

Mean: .248632
 Std. dev.: 6.14418

Percentiles: 10% 25% 50% 75% 90%
 -6.63475 -3.70377 -.441108 4.90227 7.90132

rnetmig	Net migration rate
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Type: Numeric (**float**)

Range: [-13.859139,15.616388] Units: 1.000e-09
 Unique values: 153 Missing : 0/6,426

Mean: 2.06357
 Std. dev.: 6.01639

Percentiles: 10% 25% 50% 75% 90%
 -5.34278 -1.53342 .923429 6.53861 10.8789

percap_real_inc	Real per capita income
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Type: Numeric (**float**)

Range: [40794, 67277] Units: 1
 Unique values: 153 Missing .: 0/6,426

Mean: 50380.1
 Std. dev.: 5404.05

Percentiles:	10%	25%	50%	75%	90%
	43897	46775	49640	53596	56194

employment_10	Total employment
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Type: Numeric (**long**)

Range: [398915, 24602061] Units: 1
 Unique values: 153 Missing .: 0/6,426

Mean: 3.9e+06
 Std. dev.: 4.4e+06

Percentiles:	10%	25%	50%	75%	90%
	606694	932230	2.6e+06	4.8e+06	7.8e+06

employment_20	Wage and salary employment
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Type: Numeric (**long**)

Range: [289146, 18598619] Units: 1
 Unique values: 153 Missing .: 0/6,426

Mean: 3.0e+06
 Std. dev.: 3.3e+06

Percentiles:	10%	25%	50%	75%	90%
	467019	794280	2.0e+06	3.7e+06	6.2e+06

employment_40	Proprietors employment
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Type: Numeric (**long**)

Range: [98472, 6003442] Units: 1
 Unique values: 153 Missing .: 0/6,426

Mean: 900188
 Std. dev.: 1.1e+06

Percentiles:	10%	25%	50%	75%	90%
	127046	209289	591068	1.1e+06	1.6e+06

employment_50	Farm proprietors employment
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Type: Numeric (**long**)

Range: [0, 225017] Units: 1
 Unique values: 147 Missing .: 0/6,426

Mean: 35176.5
 Std. dev.: 34837.7

Percentiles:	10%	25%	50%	75%	90%
	3851	10669	30605	49028	68578

employment_60	Nonfarm proprietors employment
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Type: Numeric (long)	
Range: [97606,5945806]	Units: 1
Unique values: 153	Missing .: 0/6,426
Mean: 865012	
Std. dev.: 1.1e+06	
Percentiles:	
10%	25%
116813	205438
50%	75%
557912	1.0e+06
90%	
1.5e+06	

employment_70	Farm employment
----------------------	------------------------

Type: Numeric (long)	
Range: [0,273634]	Units: 1
Unique values: 151	Missing .: 0/6,426
Mean: 51163.4	
Std. dev.: 49635.2	
Percentiles:	
10%	25%
5171	17688
50%	75%
43552	73362
90%	
86259	

employment_80	Nonfarm employment
----------------------	---------------------------

Type: Numeric (long)	
Range: [383974,24363469]	Units: 1
Unique values: 153	Missing .: 0/6,426
Mean: 3.9e+06	
Std. dev.: 4.4e+06	
Percentiles:	
10%	25%
585959	923009
50%	75%
2.5e+06	4.8e+06
90%	
7.7e+06	

employment_90	Private nonfarm employment
----------------------	-----------------------------------

Type: Numeric (long)	
Range: [309057,21525859]	Units: 1
Unique values: 153	Missing .: 0/6,426
Mean: 3.4e+06	
Std. dev.: 3.9e+06	
Percentiles:	
10%	25%
507320	805303
50%	75%
2.2e+06	4.3e+06
90%	
6.9e+06	

employment_100	Forestry, fishing, and related activities
-----------------------	--

Type: Numeric (long)	
Range: [84,261864]	Units: 1
Unique values: 146	Missing .: 294/6,426

Mean: **19679.4**
 Std. dev.: **36707.2**

Percentiles:	10%	25%	50%	75%	90%
	3191	6666	13492	16268	32393

employment_200	Mining, quarrying, and oil and gas extraction
-----------------------	--

Type: Numeric (**long**)

Range: [252,453294]	Units: 1
Unique values: 147	Missing .: 252/6,426

Mean: **24661.6**
 Std. dev.: **60829.5**

Percentiles:	10%	25%	50%	75%	90%
	1533	4060	10256	23361	42681

employment_300	Utilities
-----------------------	------------------

Type: Numeric (**long**)

Range: [1231,61856]	Units: 1
Unique values: 153	Missing .: 0/6,426

Mean: **11498.7**
 Std. dev.: **12301.5**

Percentiles:	10%	25%	50%	75%	90%
	2116	3884	8018	13673	25144

employment_400	Construction
-----------------------	---------------------

Type: Numeric (**long**)

Range: [17961,1250873]	Units: 1
Unique values: 151	Missing .: 84/6,426

Mean: **217081**
 Std. dev.: **245936**

Percentiles:	10%	25%	50%	75%	90%
	33332	62068	142525	262833	374764

employment_500	Manufacturing
-----------------------	----------------------

Type: Numeric (**long**)

Range: [2154,1425642]	Units: 1
Unique values: 150	Missing .: 84/6,426

Mean: **266488**
 Std. dev.: **269644**

Percentiles:	10%	25%	50%	75%	90%
	27705	58297	173845	366623	600739

employment_600	Wholesale trade
-----------------------	------------------------

Type: Numeric (**long**)

Range: [5497,807260] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 127326
 Std. dev.: 152698

Percentiles: 10% 25% 50% 75% 90%
 18270 25568 80278 139243 257132

employment_700**Retail trade**

Type: Numeric (**long**)

Range: [26774,2092123] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 376925
 Std. dev.: 402204

Percentiles: 10% 25% 50% 75% 90%
 57633 111466 260492 463324 721961

employment_800**Transportation and warehousing**

Type: Numeric (**long**)

Range: [9164,1219163] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 168387
 Std. dev.: 208761

Percentiles: 10% 25% 50% 75% 90%
 19986 30847 100771 192199 390380

employment_900**Information**

Type: Numeric (**long**)

Range: [4594,645770] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 67286.3
 Std. dev.: 100809

Percentiles: 10% 25% 50% 75% 90%
 7082 14340 34991 85664 139313

employment_1000**Finance and insurance**

Type: Numeric (**long**)

Range: [11347,1127472] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 208286
 Std. dev.: 249691

Percentiles: 10% 25% 50% 75% 90%
 27717 42573 119715 243102 430389

employment_1100	Real estate and rental and leasing
------------------------	---

Type: Numeric (**long**)

Range: [15929,1251248] Units: 1
Unique values: 153 Missing .: 0/6,426

Mean: 186332
Std. dev.: 229524

Percentiles:	10%	25%	50%	75%	90%
	26635	43035	120168	226255	328864

employment_1200	Professional, scientific, and technical services
------------------------	---

Type: Numeric (**long**)

Range: [17545,2154279] Units: 1
Unique values: 153 Missing .: 0/6,426

Mean: 280239
Std. dev.: 362160

Percentiles:	10%	25%	50%	75%	90%
	37509	63707	159330	377636	578468

employment_1300	Management of companies and enterprises
------------------------	--

Type: Numeric (**long**)

Range: [1653,288961] Units: 1
Unique values: 153 Missing .: 0/6,426

Mean: 52807.8
Std. dev.: 57455.1

Percentiles:	10%	25%	50%	75%	90%
	4110	10597	31453	76598	147495

employment_1400	Administrative and support and waste management and remediation services
------------------------	---

Type: Numeric (**long**)

Range: [13636,1544512] Units: 1
Unique values: 153 Missing .: 0/6,426

Mean: 243535
Std. dev.: 293563

Percentiles:	10%	25%	50%	75%	90%
	25285	57322	155475	311878	516832

employment_1500	Educational services
------------------------	-----------------------------

Type: Numeric (**long**)

Range: [4087,556247] Units: 1
Unique values: 153 Missing .: 0/6,426

Mean: **93328.8**
 Std. dev.: **112461**

Percentiles:	10%	25%	50%	75%	90%
	10122	22553	57097	107720	242293

employment_1600**Health care and social assistance**

Type: Numeric (**long**)

Range: [**30042,2797215**]
 Unique values: **153**

Units: **1**
 Missing .: **0/6,426**

Mean: **444112**
 Std. dev.: **507941**

Percentiles:	10%	25%	50%	75%	90%
	74665	118985	275671	512762	912213

employment_1700**Arts, entertainment, and recreation**

Type: Numeric (**long**)

Range: [**8050,712728**]
 Unique values: **153**

Units: **1**
 Missing .: **0/6,426**

Mean: **91871.9**
 Std. dev.: **117418**

Percentiles:	10%	25%	50%	75%	90%
	14561	23040	56137	111565	174207

employment_1800**Accommodation and food services**

Type: Numeric (**long**)

Range: [**35503,1869267**]
 Unique values: **153**

Units: **1**
 Missing .: **0/6,426**

Mean: **294753**
 Std. dev.: **335286**

Percentiles:	10%	25%	50%	75%	90%
	44997	76680	203808	334440	523311

employment_1900**Other services (except government and government enterprises)**

Type: Numeric (**long**)

Range: [**17726,1497926**]
 Unique values: **153**

Units: **1**
 Missing .: **0/6,426**

Mean: **224449**
 Std. dev.: **267325**

Percentiles:	10%	25%	50%	75%	90%
	30059	52910	135281	253722	438238

employment_2000**Government and government enterprises**

Type: Numeric (**long**)

Range: [57902,2837610] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 481856
 Std. dev.: 502907

Percentiles: 10% 25% 50% 75% 90%
 88428 175738 359142 611198 875355

employment_2001 **Federal civilian**

Type: Numeric (**long**)

Range: [5692,248875] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 56111.1
 Std. dev.: 57163.5

Percentiles: 10% 25% 50% 75% 90%
 10906 17775 34305 72412 143148

employment_2002 **Military**

Type: Numeric (**long**)

Range: [3953,206293] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 37902
 Std. dev.: 42218.6

Percentiles: 10% 25% 50% 75% 90%
 7785 11872 20608 44445 90775

employment_2010 **State and local**

Type: Numeric (**long**)

Range: [41349,2384397] Units: 1
 Unique values: 153 Missing : 0/6,426

Mean: 387843
 Std. dev.: 421927

Percentiles: 10% 25% 50% 75% 90%
 61699 114765 287077 500704 698228

employment_2011 **State government**

Type: Numeric (**long**)

Range: [0,563115] Units: 1
 Unique values: 151 Missing : 0/6,426

Mean: 105954
 Std. dev.: 96300.1

Percentiles: 10% 25% 50% 75% 90%
 23386 34448 81984 140088 191833

employment_2012**Local government**

Type: Numeric (**long**)Range: [**19262,1821282**]Units: **1**Unique values: **153**Missing .: **0/6,426**Mean: **281889**Std. dev.: **328480**

Percentiles:	10%	25%	50%	75%	90%
	41349	70959	211849	350148	520111

2 . log close

name: **<unnamed>**log: **C:\Users\NXDin\GitHub\STRIDES-Codes\A-Way-Out\Data_Process\DinhNguyen/DAT**> **ATEMP/data_**usa_demo&age_race.scmllog type: **smcl**closed on: **24 Jun 2021, 15:35:43**
