



```

name: <unnamed>
log: C:\Users\NXDin\GitHub\STRIDES-Codes\A-Way-Out\Data_Process\DinhNguyen\DAT
> ATEMP\data_usa_demo&race.scm1
log type: smcl
opened on: 24 Jun 2021, 12:23:40

```

```
1 . codebook
```

---

region_code	Region
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```

Type: Numeric (byte)
Label: region_code

Range: [1,4]                      Units: 1
Unique values: 4                  Missing .: 28/1,099

Tabulation: Freq.   Numeric   Label
              189         1   Northeast
              252         2   Midwest
              357         3   South
              273         4   West
               28         .

```

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region_name	Region_name
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---

```

Type: String (str9)

Unique values: 4                  Missing "": 28/1,099

Tabulation: Freq.   Value
              28     ""
              252    "Midwest"
              189    "Northeast"
              357    "South"
              273    "West"

```

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division_code	Division
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---

```

Type: Numeric (byte)
Label: division_code

Range: [1,9]                      Units: 1
Unique values: 9                  Missing .: 28/1,099

Tabulation: Freq.   Numeric   Label
              126         1   New England
               63         2   Middle Atlantic
              105         3   East North Central
              147         4   West North Central
              189         5   South Atlantic
               84         6   East South Central
               84         7   West South Central
              168         8   Mountain
              105         9   Pacific
               28         .

```

---

division_name	Division_name
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---

```

Type: String (str18)

Unique values: 9                  Missing "": 28/1,099

```

```

Tabulation: Freq. Value
            28 ""
            105 "East North Central"
            84 "East South Central"
            63 "Middle Atlantic"
            168 "Mountain"
            126 "New England"
            105 "Pacific"
            189 "South Atlantic"
            147 "West North Central"
            84 "West South Central"

```

Warning: Variable has embedded blanks.

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state_abbr	Abbreviation State
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---

Type: String (str2)

Unique values: 53

Missing "": 0/1,099

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

---

state_code	State-level FIPS code
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---

Type: Numeric (byte)  
 Label: state\_code

Range: [1,56]

Unique values: 51

Units: 1

Missing .: 28/1,099

Examples: 13 Georgia  
 24 Maryland  
 35 New Mexico  
 46 South Dakota

---

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

---

Type: String (str20)

Unique values: 53

Missing "": 0/1,099

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

Warning: Variable has embedded blanks.

---

year	Year
------	------

---

Type: Numeric (int)

Range: [2017,2019]

Unique values: 3

Units: 1

Missing .: 0/1,099

```

Tabulation: Freq. Value
            357 2017
            371 2018
            371 2019

```



Range: [10.5,59.7]                      Units: .1  
 Unique values: 273                      Missing : 593/1,099

Mean: 31.1715  
 Std. dev.: 9.43251

Percentiles:        10%        25%        50%        75%        90%  
                      18.3        23.8        31.8        38        43.3

---

**diabetes\_pct** **Diabetes percentage**

---

Type: Numeric (**double**)

Range: [2.1,32.1]                      Units: .1  
 Unique values: 136                      Missing : 741/1,099

Mean: 12.0022  
 Std. dev.: 4.04469

Percentiles:        10%        25%        50%        75%        90%  
                      7.6        9.2        11.5        14.6        16.9

---

**foodinsec\_15\_17** **Food Insecurity 2015-2017**

---

Type: Numeric (**double**)

Range: [7.4,17.9]                      Units: .1  
 Unique values: 51                      Missing : 28/1,099

Mean: 12.3216  
 Std. dev.: 2.35626

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

---

**popeestimate** **Resident total population estimate**

---

Type: Numeric (**long**)

Range: [577601,39512223]                      Units: 1  
 Unique values: 153                      Missing : 28/1,099

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 : 28/1,099

Mean: 34628.8  
 Std. dev.: 70784.6

Percentiles:        10%        25%        50%        75%        90%  
                      -4871        1158        10179        43486        103091

**births****Births**


---

Type: Numeric (**long**)

Range: [**5537,481943**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **75282.5**  
 Std. dev.: **87481.5**

Percentiles:      10%      25%      50%      75%      90%

**10683      18870      54428      87338      137982**

---

**deaths****Deaths**


---

Type: Numeric (**long**)

Range: [**4463,282520**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **55213**  
 Std. dev.: **56109.7**

Percentiles:      10%      25%      50%      75%      90%

**7337      14551      40329      67950      122177**

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**naturalinc****Natural increase**


---

Type: Numeric (**long**)

Range: [**-4679,216702**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **20069.5**  
 Std. dev.: **36754.1**

Percentiles:      10%      25%      50%      75%      90%

**1229      4555      9761      22108      33662**

---

**internationalmig****Net international migration**


---

Type: Numeric (**long**)

Range: [**-992,160385**]  
 Unique values: **152**

Units: **1**  
 Missing .: **28/1,099**

Mean: **14559.3**  
 Std. dev.: **24734.7**

Percentiles:      10%      25%      50%      75%      90%

**513      2039      5296      15011      32574**

---

**domesticmig****Net domestic migration**


---

Type: Numeric (**long**)

Range: [**-203414,164257**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **0**  
 Std. dev.: **51964.1**

---

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

---

<b>netmig</b>	<b>Net migration</b>
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Type: Numeric (**long**)

Range: [-134896,324642]      Units: 1  
Unique values: 153      Missing .: 28/1,099

Mean: 14559.3  
Std. dev.: 57430.1

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

---

<b>residual</b>	<b>Residual</b>
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---

Type: Numeric (**int**)

Range: [-628,829]      Units: 1  
Unique values: 121      Missing .: 28/1,099

Mean: 0  
Std. dev.: 203.813

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

---

<b>rbirth</b>	<b>Birth rate</b>
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Type: Numeric (**float**)

Range: [8.84867,16.201117]      Units: 1.000e-07  
Unique values: 153      Missing .: 28/1,099

Mean: 11.7864  
Std. dev.: 1.3177

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

---

<b>rdeath</b>	<b>Death rate</b>
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---

Type: Numeric (**float**)

Range: [5.4856443,12.687407]      Units: 1.000e-07  
Unique values: 153      Missing .: 28/1,099

Mean: 8.9498  
Std. dev.: 1.28834

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

---

<b>rnaturalinc</b>	<b>Natural increase rate</b>
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---

Type: Numeric (**float**)

Range: [-2.6020191,10.385957]      Units: 1.000e-09  
Unique values: 153      Missing .: 28/1,099

Mean: **2.83657**  
 Std. dev.: **2.22555**

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

---

**rinternationalmig** **Net international migration rate**

---

Type: Numeric (**float**)

Range: **[-.3308185, 7.715066]**      Units: **1.000e-09**  
 Unique values: **153**      Missing : **28/1,099**

Mean: **1.81494**  
 Std. dev.: **1.43402**

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

---

**rdomesticmig** **Net domestic migration rate**

---

Type: Numeric (**float**)

Range: **[-14.587355, 15.890627]**      Units: **1.000e-09**  
 Unique values: **153**      Missing : **28/1,099**

Mean: **.248632**  
 Std. dev.: **6.14658**

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

---

**rnetmig** **Net migration rate**

---

Type: Numeric (**float**)

Range: **[-13.859139, 15.616388]**      Units: **1.000e-09**  
 Unique values: **153**      Missing : **28/1,099**

Mean: **2.06357**  
 Std. dev.: **6.01873**

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

---

**percap\_real\_inc** **Real per capita income**

---

Type: Numeric (**float**)

Range: **[40794, 67277]**      Units: **1**  
 Unique values: **153**      Missing : **28/1,099**

Mean: **50380.1**  
 Std. dev.: **5406.15**

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

---

**employment\_10** **Total employment**

---

Type: Numeric (**long**)

Range: [398915,24602061]      Units: 1  
 Unique values: 153      Missing : 28/1,099

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**

---

Type: Numeric (long)

Range: [289146,18598619]      Units: 1  
 Unique values: 153      Missing : 28/1,099

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**

---

Type: Numeric (long)

Range: [98472,6003442]      Units: 1  
 Unique values: 153      Missing : 28/1,099

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**

---

Type: Numeric (long)

Range: [0,225017]      Units: 1  
 Unique values: 147      Missing : 28/1,099

Mean: 35176.5  
 Std. dev.: 34851.3

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

---

**employment\_60**      **Nonfarm proprietors employment**

---

Type: Numeric (long)

Range: [97606,5945806]      Units: 1  
 Unique values: 153      Missing : 28/1,099

Mean: 865012  
 Std. dev.: 1.1e+06

Percentiles:      10%      25%      50%      75%      90%  
                  116813      205438      557912      1.0e+06      1.5e+06



---

**employment\_70** **Farm employment**


---

Type: Numeric (**long**)

Range: [**0,273634**]                      Units: **1**  
 Unique values: **151**                      Missing .: **28/1,099**

Mean: **51163.4**  
 Std. dev.: **49654.5**

Percentiles:	10%	25%	50%	75%	90%
	<b>5171</b>	<b>17688</b>	<b>43552</b>	<b>73362</b>	<b>86259</b>

---

**employment\_80** **Nonfarm employment**


---

Type: Numeric (**long**)

Range: [**383974,24363469**]                      Units: **1**  
 Unique values: **153**                      Missing .: **28/1,099**

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

Percentiles:	10%	25%	50%	75%	90%
	<b>585959</b>	<b>923009</b>	<b>2.5e+06</b>	<b>4.8e+06</b>	<b>7.7e+06</b>

---

**employment\_90** **Private nonfarm employment**


---

Type: Numeric (**long**)

Range: [**309057,21525859**]                      Units: **1**  
 Unique values: **153**                      Missing .: **28/1,099**

Mean: **3.4e+06**  
 Std. dev.: **3.9e+06**

Percentiles:	10%	25%	50%	75%	90%
	<b>507320</b>	<b>805303</b>	<b>2.2e+06</b>	<b>4.3e+06</b>	<b>6.9e+06</b>

---

**employment\_100** **Forestry, fishing, and related activities**


---

Type: Numeric (**long**)

Range: [**84,261864**]                      Units: **1**  
 Unique values: **146**                      Missing .: **77/1,099**

Mean: **19679.4**  
 Std. dev.: **36722.2**

Percentiles:	10%	25%	50%	75%	90%
	<b>3191</b>	<b>6666</b>	<b>13492</b>	<b>16268</b>	<b>32393</b>

---

**employment\_200** **Mining, quarrying, and oil and gas extraction**


---

Type: Numeric (**long**)

Range: [**252,453294**]                      Units: **1**  
 Unique values: **147**                      Missing .: **70/1,099**

Mean: **24661.6**  
 Std. dev.: **60854.1**

Percentiles:	10%	25%	50%	75%	90%
	<b>1533</b>	<b>4060</b>	<b>10256</b>	<b>23361</b>	<b>42681</b>

**employment\_300****Utilities**Type: Numeric (**long**)

Range: [**1231,61856**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **11498.7**  
 Std. dev.: **12306.3**

Percentiles:	10%	25%	50%	75%	90%
	<b>2116</b>	<b>3884</b>	<b>8018</b>	<b>13673</b>	<b>25144</b>

**employment\_400****Construction**Type: Numeric (**long**)

Range: [**17961,1250873**]  
 Unique values: **151**

Units: **1**  
 Missing .: **42/1,099**

Mean: **217081**  
 Std. dev.: **246033**

Percentiles:	10%	25%	50%	75%	90%
	<b>33332</b>	<b>62068</b>	<b>142525</b>	<b>262833</b>	<b>374764</b>

**employment\_500****Manufacturing**Type: Numeric (**long**)

Range: [**2154,1425642**]  
 Unique values: **150**

Units: **1**  
 Missing .: **42/1,099**

Mean: **266488**  
 Std. dev.: **269750**

Percentiles:	10%	25%	50%	75%	90%
	<b>27705</b>	<b>58297</b>	<b>173845</b>	<b>366623</b>	<b>600739</b>

**employment\_600****Wholesale trade**Type: Numeric (**long**)

Range: [**5497,807260**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **127326**  
 Std. dev.: **152757**

Percentiles:	10%	25%	50%	75%	90%
	<b>18270</b>	<b>25568</b>	<b>80278</b>	<b>139243</b>	<b>257132</b>

**employment\_700****Retail trade**Type: Numeric (**long**)

Range: [**26774,2092123**]  
 Unique values: **153**

Units: **1**  
 Missing .: **28/1,099**

Mean: **376925**  
 Std. dev.: **402361**

Percentiles:	10%	25%	50%	75%	90%
	<b>57633</b>	<b>111466</b>	<b>260492</b>	<b>463324</b>	<b>721961</b>

**employment\_800****Transportation and warehousing**

Type: Numeric (**long**)

Range: [ <b>9164,1219163</b> ]	Units: <b>1</b>
Unique values: <b>153</b>	Missing .: <b>28/1,099</b>

Mean: **168387**  
 Std. dev.: **208842**

Percentiles:	10%	25%	50%	75%	90%
	<b>19986</b>	<b>30847</b>	<b>100771</b>	<b>192199</b>	<b>390380</b>

**employment\_900****Information**

Type: Numeric (**long**)

Range: [ <b>4594,645770</b> ]	Units: <b>1</b>
Unique values: <b>153</b>	Missing .: <b>28/1,099</b>

Mean: **67286.3**  
 Std. dev.: **100848**

Percentiles:	10%	25%	50%	75%	90%
	<b>7082</b>	<b>14340</b>	<b>34991</b>	<b>85664</b>	<b>139313</b>

**employment\_1000****Finance and insurance**

Type: Numeric (**long**)

Range: [ <b>11347,1127472</b> ]	Units: <b>1</b>
Unique values: <b>153</b>	Missing .: <b>28/1,099</b>

Mean: **208286**  
 Std. dev.: **249788**

Percentiles:	10%	25%	50%	75%	90%
	<b>27717</b>	<b>42573</b>	<b>119715</b>	<b>243102</b>	<b>430389</b>

**employment\_1100****Real estate and rental and leasing**

Type: Numeric (**long**)

Range: [ <b>15929,1251248</b> ]	Units: <b>1</b>
Unique values: <b>153</b>	Missing .: <b>28/1,099</b>

Mean: **186332**  
 Std. dev.: **229614**

Percentiles:	10%	25%	50%	75%	90%
	<b>26635</b>	<b>43035</b>	<b>120168</b>	<b>226255</b>	<b>328864</b>

**employment\_1200****Professional, scientific, and technical services**

Type: Numeric (**long**)

Range: [17545,2154279]      Units: 1  
 Unique values: 153      Missing : 28/1,099  
  
 Mean: 280239  
 Std. dev.: 362301  
  
 Percentiles:      10%      25%      50%      75%      90%  
                  37509      63707      159330      377636      578468

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**employment\_1300      Management of companies and enterprises**

---

Type: Numeric (long)  
  
 Range: [1653,288961]      Units: 1  
 Unique values: 153      Missing : 28/1,099  
  
 Mean: 52807.8  
 Std. dev.: 57477.5  
  
 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 : 28/1,099  
  
 Mean: 243535  
 Std. dev.: 293678  
  
 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 : 28/1,099  
  
 Mean: 93328.8  
 Std. dev.: 112504  
  
 Percentiles:      10%      25%      50%      75%      90%  
                  10122      22553      57097      107720      242293

---

**employment\_1600      Health care and social assistance**

---

Type: Numeric (long)  
  
 Range: [30042,2797215]      Units: 1  
 Unique values: 153      Missing : 28/1,099  
  
 Mean: 444112  
 Std. dev.: 508139  
  
 Percentiles:      10%      25%      50%      75%      90%  
                  74665      118985      275671      512762      912213

---

<b>employment_1700</b>	<b>Arts, entertainment, and recreation</b>
------------------------	--

---

Type: Numeric (**long**)

Range: [8050,712728]                      Units: 1  
Unique values: 153                      Missing .: 28/1,099

Mean: 91871.9  
Std. dev.: 117464

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

---

<b>employment_1800</b>	<b>Accommodation and food services</b>
------------------------	--

---

Type: Numeric (**long**)

Range: [35503,1869267]                      Units: 1  
Unique values: 153                      Missing .: 28/1,099

Mean: 294753  
Std. dev.: 335417

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

---

<b>employment_1900</b>	<b>Other services (except government and government enterprises)</b>
------------------------	--

---

Type: Numeric (**long**)

Range: [17726,1497926]                      Units: 1  
Unique values: 153                      Missing .: 28/1,099

Mean: 224449  
Std. dev.: 267429

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

---

<b>employment_2000</b>	<b>Government and government enterprises</b>
------------------------	--

---

Type: Numeric (**long**)

Range: [57902,2837610]                      Units: 1  
Unique values: 153                      Missing .: 28/1,099

Mean: 481856  
Std. dev.: 503103

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

---

<b>employment_2001</b>	<b>Federal civilian</b>
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---

Type: Numeric (**long**)

Range: [5692,248875]                      Units: 1  
Unique values: 153                      Missing .: 28/1,099

Mean: 56111.1  
Std. dev.: 57185.8

Percentiles:	10%	25%	50%	75%	90%
	<b>10906</b>	<b>17775</b>	<b>34305</b>	<b>72412</b>	<b>143148</b>

---

**employment\_2002****Military**

---

Type: Numeric (**long**)

Range:	[ <b>3953,206293</b> ]	Units:	<b>1</b>
Unique values:	<b>153</b>	Missing .:	<b>28/1,099</b>

Mean: **37902**  
Std. dev.: **42235**

Percentiles:	10%	25%	50%	75%	90%
	<b>7785</b>	<b>11872</b>	<b>20608</b>	<b>44445</b>	<b>90775</b>

---

**employment\_2010****State and local**

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Type: Numeric (**long**)

Range:	[ <b>41349,2384397</b> ]	Units:	<b>1</b>
Unique values:	<b>153</b>	Missing .:	<b>28/1,099</b>

Mean: **387843**  
Std. dev.: **422091**

Percentiles:	10%	25%	50%	75%	90%
	<b>61699</b>	<b>114765</b>	<b>287077</b>	<b>500704</b>	<b>698228</b>

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**employment\_2011****State government**

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Type: Numeric (**long**)

Range:	[ <b>0,563115</b> ]	Units:	<b>1</b>
Unique values:	<b>151</b>	Missing .:	<b>28/1,099</b>

Mean: **105954**  
Std. dev.: **96337.6**

Percentiles:	10%	25%	50%	75%	90%
	<b>23386</b>	<b>34448</b>	<b>81984</b>	<b>140088</b>	<b>191833</b>

---

**employment\_2012****Local government**

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Type: Numeric (**long**)

Range:	[ <b>19262,1821282</b> ]	Units:	<b>1</b>
Unique values:	<b>153</b>	Missing .:	<b>28/1,099</b>

Mean: **281889**  
Std. dev.: **328608**

Percentiles:	10%	25%	50%	75%	90%
	<b>41349</b>	<b>70959</b>	<b>211849</b>	<b>350148</b>	<b>520111</b>

```
2 . log close
   name: <unnamed>
   log: C:\Users\NXDin\GitHub\STRIDES-Codes\A-Way-Out\Data_Process\DinhNguyen\DAT
> ATEMP\data_usa_demo&race.scml
   log type: smcl
closed on: 24 Jun 2021, 12:23:40
```

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