



```

name: <unnamed>
log: C:\Users\NXDin\GitHub\STRIDES-Codes\A-Way-Out\Data_Process\DinhNguyen\DAT
> ATEMP\data_usa_demo&age.scml
log type: smcl
opened on: 24 Jun 2021, 15:35:44

```

```
1 . codebook
```

region_code	Region
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```

Type: Numeric (byte)
Label: region_code

Range: [1,4]                      Units: 1
Unique values: 4                  Missing .: 24/942

Tabulation: Freq.   Numeric   Label
              162        1   Northeast
              216        2   Midwest
              306        3   South
              234        4   West
               24         .

```

region_name	Region_name
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```

Type: String (str9)

Unique values: 4                  Missing "": 24/942

Tabulation: Freq.   Value
              24     ""
              216    "Midwest"
              162    "Northeast"
              306    "South"
              234    "West"

```

division_code	Division
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```

Type: Numeric (byte)
Label: division_code

Range: [1,9]                      Units: 1
Unique values: 9                  Missing .: 24/942

Tabulation: Freq.   Numeric   Label
              108        1   New England
               54        2   Middle Atlantic
               90        3   East North Central
              126        4   West North Central
              162        5   South Atlantic
               72        6   East South Central
               72        7   West South Central
              144        8   Mountain
               90        9   Pacific
               24         .

```

division_name	Division_name
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```

Type: String (str18)

Unique values: 9                  Missing "": 24/942

```

```

Tabulation: Freq. Value
           24 ""
           90 "East North Central"
           72 "East South Central"
           54 "Middle Atlantic"
          144 "Mountain"
           108 "New England"
           90 "Pacific"
          162 "South Atlantic"
          126 "West North Central"
           72 "West South Central"

```

Warning: Variable has embedded blanks.

state_abbr	Abbreviation State
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Type: String (**str2**)

Unique values: **53**

Missing "": **0/942**

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 .: **24/942**

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

state_name	US State
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Type: String (**str20**)

Unique values: **53**

Missing "": **0/942**

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 .: **0/942**

```

Tabulation: Freq. Value
           306 2017
           318 2018
           318 2019

```


Mean: **31.3314**
Std. dev.: **19.033**

Percentiles:	10%	25%	50%	75%	90%
	8.6	14	28.6	47	59.4

diabetes_pct	Diabetes percentage
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Type: Numeric (**double**)

Range: [1,35.2]	Units: .1
Unique values: 216	Missing .: 480/942

Mean: **12.6563**
Std. dev.: **7.53897**

Percentiles:	10%	25%	50%	75%	90%
	2.9	5.6	12	19	22.9

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

Type: Numeric (**double**)

Range: [7.4,17.9]	Units: .1
Unique values: 51	Missing .: 24/942

Mean: **12.3216**
Std. dev.: **2.35645**

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 .: 24/942

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
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Type: Numeric (**long**)

Range: [-76790,380863]	Units: 1
Unique values: 153	Missing .: 24/942

Mean: **34628.8**
Std. dev.: **70790.1**

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

births	Births
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Type: Numeric (**long**)

Range: [5537,481943] Units: 1
 Unique values: 153 Missing : 24/942

Mean: 75282.5
 Std. dev.: 87488.3

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 : 24/942

Mean: 55213
 Std. dev.: 56114.1

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 : 24/942

Mean: 20069.5
 Std. dev.: 36756.9

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 : 24/942

Mean: 14559.3
 Std. dev.: 24736.6

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

domesticmig**Net domestic migration**

Type: Numeric (**long**)

Range: [-203414,164257] Units: 1
 Unique values: 153 Missing : 24/942

Mean: 0
 Std. dev.: 51968.1

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 .: 24/942

Mean: 14559.3
Std. dev.: 57434.5

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 .: 24/942

Mean: 0
Std. dev.: 203.829

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 .: 24/942

Mean: 11.7864
Std. dev.: 1.3178

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 .: 24/942

Mean: 8.9498
Std. dev.: 1.28844

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 .: 24/942

Mean: 2.83657
Std. dev.: 2.22573

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 .: 24/942

Mean: 1.81494
Std. dev.: 1.43414

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 .: 24/942

Mean: .248632
Std. dev.: 6.14706

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 .: 24/942

Mean: 2.06357
Std. dev.: 6.0192

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 .: 24/942

Mean: 50380.1
Std. dev.: 5406.58

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 .: 24/942

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**]
 Unique values: **153**

Units: **1**
 Missing .: **24/942**

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**]
 Unique values: **153**

Units: **1**
 Missing .: **24/942**

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**]
 Unique values: **147**

Units: **1**
 Missing .: **24/942**

Mean: **35176.5**
 Std. dev.: **34854**

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

employment_60**Nonfarm proprietors employment**

Type: Numeric (**long**)

Range: [**97606,5945806**]
 Unique values: **153**

Units: **1**
 Missing .: **24/942**

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]
 Unique values: 151
 Units: 1
 Missing : 24/942
 Mean: 51163.4
 Std. dev.: 49658.4
 Percentiles: 10% 25% 50% 75% 90%
 5171 17688 43552 73362 86259

employment_80 **Nonfarm employment**

Type: Numeric (**long**)
 Range: [383974,24363469]
 Unique values: 153
 Units: 1
 Missing : 24/942
 Mean: 3.9e+06
 Std. dev.: 4.4e+06
 Percentiles: 10% 25% 50% 75% 90%
 585959 923009 2.5e+06 4.8e+06 7.7e+06

employment_90 **Private nonfarm employment**

Type: Numeric (**long**)
 Range: [309057,21525859]
 Unique values: 153
 Units: 1
 Missing : 24/942
 Mean: 3.4e+06
 Std. dev.: 3.9e+06
 Percentiles: 10% 25% 50% 75% 90%
 507320 805303 2.2e+06 4.3e+06 6.9e+06

employment_100 **Forestry, fishing, and related activities**

Type: Numeric (**long**)
 Range: [84,261864]
 Unique values: 146
 Units: 1
 Missing : 66/942
 Mean: 19679.4
 Std. dev.: 36725.2
 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]
 Unique values: 147
 Units: 1
 Missing : 60/942
 Mean: 24661.6
 Std. dev.: 60859.1
 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 .: **24/942**

Mean: **11498.7**
Std. dev.: **12307.2**

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 .: **36/942**

Mean: **217081**
Std. dev.: **246052**

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 .: **36/942**

Mean: **266488**
Std. dev.: **269771**

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 .: **24/942**

Mean: **127326**
Std. dev.: **152769**

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 .: **24/942**

Mean: **376925**
Std. dev.: **402392**

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 .: 24/942
Mean: 168387	
Std. dev.: 208858	

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 .: 24/942
Mean: 67286.3	
Std. dev.: 100856	

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 .: 24/942
Mean: 208286	
Std. dev.: 249808	

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 .: 24/942
Mean: 186332	
Std. dev.: 229632	

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 .: 24/942

Mean: **280239**
 Std. dev.: **362330**

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 .: 24/942

Mean: **52807.8**
 Std. dev.: **57481.9**

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 .: 24/942

Mean: **243535**
 Std. dev.: **293701**

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 .: 24/942

Mean: **93328.8**
 Std. dev.: **112513**

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 .: 24/942

Mean: **444112**
 Std. dev.: **508178**

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

employment_1700	Arts, entertainment, and recreation
------------------------	--

Type: Numeric (**long**)

Range: [8050,712728] Units: 1
Unique values: 153 Missing .: 24/942

Mean: 91871.9
Std. dev.: 117473

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

employment_1800	Accommodation and food services
------------------------	--

Type: Numeric (**long**)

Range: [35503,1869267] Units: 1
Unique values: 153 Missing .: 24/942

Mean: 294753
Std. dev.: 335443

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] Units: 1
Unique values: 153 Missing .: 24/942

Mean: 224449
Std. dev.: 267450

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 .: 24/942

Mean: 481856
Std. dev.: 503142

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 .: 24/942

Mean: 56111.1
Std. dev.: 57190.2

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 .: 24/942

Mean: 37902
Std. dev.: 42238.3

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 .: 24/942

Mean: 387843
Std. dev.: 422124

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 .: 24/942

Mean: 105954
Std. dev.: 96345.1

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 .: 24/942

Mean: 281889
Std. dev.: 328634

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

age_group_name	Age group
-----------------------	------------------

Type: String (**str5**)

Unique values: 6 Missing "": 0/942

```

Tabulation: Freq.  Value
              157  "18-24"
              157  "25-34"
              157  "35-44"
              157  "45-54"
              157  "55-64"
              157  "65+"

```

```

2 . log close
   name: <unnamed>
   log:  C:\Users\NXDin\GitHub\STRIDES-Codes\A-Way-Out\Data_Process\DinhNguyen/DAT
> ATEMP/data_usa_demo&age.scml
   log type: smcl
closed on:  24 Jun 2021, 15:35:44

```
