```
                                    ___  ____  ____  ____  ____(R)
                                   /__   /   / ___/ /   / ___/
                                  ___/  /  / /___/   /  /___/
                                     Statistics/Data Analysis

                                      User: Project Stunting
                                      Project: Project Stunting
```

1 . do "C:\Users\shimanto\AppData\Local\Temp\STD01000000.tmp"

2 . svyset [pw=wgt],psu(v001) strata(v022)

```
        pweight: wgt
            VCE: linearized
   Single unit: missing
      Strata 1: v022
          SU 1: v001
         FPC 1: <zero>
```

3 .
4 . svy:tab stunted,count
  (running tabulate on estimation sample)

```
  Number of strata   =        22            Number of obs      =       7,902
  Number of PSUs     =       672            Population size    = 7,880.8346
                                            Design df          =         650
```

stunted	count
Not Stun	5479
Stunted	2402
Total	7881

  Key: count   = **weighted count**

5 . svy: tab mage1 stunted, row count
  (running tabulate on estimation sample)

```
  Number of strata   =        22            Number of obs      =       7,902
  Number of PSUs     =       672            Population size    = 7,880.8346
                                            Design df          =         650
```

		stunted	
mage1	Not Stun	Stunted	Total
15-19	696.9	329.5	1026
	.679	.321	1
20-24	1914	818.3	2732
	.7005	.2995	1
25+	2869	1254	4123
	.6959	.3041	1
Total	5479	2402	7881
	.6953	.3047	1

  Key: **weighted count**
        row proportion

  Pearson:
    Uncorrected   chi2(**2**)   =   1.6484
    Design-based F(**1.98, 1283.84**)=   0.5964   P = **0.5489**

6 .
7 . svy: tab area1 stunted, row count
  (running tabulate on estimation sample)

Number of strata	=	22		Number of obs	=	7,902
Number of PSUs	=	672		Population size	=	7,880.8346
				Design df	=	650

| | stunted | | |
area1	Not Stun	Stunted	Total
Urban	1560	524.2	2085
	.7485	.2515	1
Rural	3919	1877	5796
	.6761	.3239	1
Total	5479	2402	7881
	.6953	.3047	1

  Key: **weighted count**
        row proportion

  Pearson:
    Uncorrected   chi2(**1**)   =   38.0600
    Design-based F(**1, 650**)   =   19.2398   P = **0.0000**

8 .
9 . svy: tab division1 stunted, row count
  (running tabulate on estimation sample)

Number of strata	=	22		Number of obs	=	7,902
Number of PSUs	=	672		Population size	=	7,880.8346
				Design df	=	650

| | stunted | | |
division1	Not Stun	Stunted	Total
Barisal	299.7	145.2	444.8
	.6737	.3263	1
Chittago	1108	521.5	1629
	.6799	.3201	1
Dhaka	1472	497.6	1970
	.7474	.2526	1
Khulna	550.7	188.6	739.3
	.7449	.2551	1
Rajshahi	437.7	232.2	669.9
	.6534	.3466	1
Rangpur	632.1	282.3	914.4
	.6912	.3088	1
Sylhet	598.4	258	856.4
	.6988	.3012	1
Mymensin	380.7	276.2	656.9
	.5796	.4204	1
Total	5479	2402	7881
	.6953	.3047	1

Key: **weighted count**
      row proportion

Pearson:
  Uncorrected   chi2(**7**)   =   **83.9929**
  Design-based F(**5.43, 3527.02**)=   **8.3189**   P = **0.0000**

10 .
11 . svy: tab melevel1 stunted, row count
   (running tabulate on estimation sample)

Number of strata   =   **22**   Number of obs   =   **7,902**
Number of PSUs   =   **672**   Population size   = **7,880.8346**
                                                  Design df   =   **650**

melevel1	stunted Not Stun	Stunted	Total
No educa	**325.3**	**239.7**	**565.1**
	.5757	**.4243**	**1**
Primary	**1392**	**868.7**	**2261**
	.6157	**.3843**	**1**
Secondar	**2734**	**1111**	**3846**
	.711	**.289**	**1**
Higher	**1028**	**181.8**	**1210**
	.8497	**.1503**	**1**
Total	**5479**	**2402**	**7881**
	.6953	**.3047**	**1**

Key: **weighted count**
      row proportion

Pearson:
  Uncorrected   chi2(**3**)   =   **246.9032**
  Design-based F(**2.96, 1926.47**)=   **59.7707**   P = **0.0000**

12 .
13 . svy: tab helevel stunted, row count
   (running tabulate on estimation sample)

Number of strata   =   **22**   Number of obs   =   **7,758**
Number of PSUs   =   **672**   Population size   = **7,739.281**
                                                  Design df   =   **650**

helevel1	stunted Not Stun	Stunted	Total
No educa	**657.6**	**497.7**	**1155**
	.5692	**.4308**	**1**
Primary	**1729**	**953.8**	**2683**
	.6445	**.3555**	**1**
Secondar	**1877**	**689.6**	**2566**
	.7313	**.2687**	**1**
Higher	**1122**	**213**	**1335**
	.8405	**.1595**	**1**
Total	**5385**	**2354**	**7739**
	.6958	**.3042**	**1**

    ───────────────┴────────────────────────────────

    Key: **weighted count**
          row proportion

    Pearson:
      Uncorrected   chi2(**3**)   =   **268.7987**
      Design-based F(**2.99, 1942.26**)=   **70.2643**   P = **0.0000**

14 .
15 . svy: tab fage1 stunted, row count
   (running tabulate on estimation sample)

   Number of strata   =   **22**   Number of obs   =   **7,774**
   Number of PSUs   =   **672**   Population size = **7,756.7318**
                                                     Design df   =   **650**

    ───
                      │   stunted
        fage1 │ Not Stun   Stunted   Total
    ─────────────┼───────────────────────────────
        >= 24 │   **293.3**   **146.1**   **439.4**
                  │   **.6674**   **.3326**   **1**

        25-29 │   **1172**   **548.3**   **1720**
                  │   **.6812**   **.3188**   **1**

        30-34 │   **1412**   **580.7**   **1993**
                  │   **.7086**   **.2914**   **1**

          35+ │   **2520**   **1084**   **3604**
                  │   **.6992**   **.3008**   **1**

        Total │   **5397**   **2359**   **7757**
                  │   **.6958**   **.3042**   **1**
    ───

    Key: **weighted count**
          row proportion

    Pearson:
      Uncorrected   chi2(**3**)   =   **5.1540**
      Design-based F(**2.98, 1936.01**)=   **1.3726**   P = **0.2495**

16 .
17 . svy: tab mwork stunted, row count
   (running tabulate on estimation sample)

   Number of strata   =   **22**   Number of obs   =   **7,902**
   Number of PSUs   =   **672**   Population size = **7,880.8346**
                                                     Design df   =   **650**

    ───
                      │   stunted
       mwork1 │ Not Stun   Stunted   Total
    ─────────────┼───────────────────────────────
           No │   **3373**   **1322**   **4695**
                  │   **.7185**   **.2815**   **1**

          Yes │   **2106**   **1080**   **3186**
                  │   **.6611**   **.3389**   **1**

        Total │   **5479**   **2402**   **7881**
                  │   **.6953**   **.3047**   **1**
    ───

    Key: **weighted count**
          row proportion

```
     Pearson:
       Uncorrected   chi2(1)        =    29.6307
       Design-based  F(1, 650)      =    19.2110     P = 0.0000
```

18 .
19 . svy: tab hhocu stunted, row count
   (running tabulate on estimation sample)

```
Number of strata   =        22            Number of obs    =      7,766
Number of PSUs     =       672            Population size  = 7,751.0612
                                          Design df        =        650
```

	stunted		
hhocu1	Not Stun	Stunted	Total
Jobless	38.97	17.06	56.03
	.6955	.3045	1
Farmer	544.6	300.4	845.1
	.6445	.3555	1
Agricult	350.3	241	591.3
	.5924	.4076	1
Business	1218	416.8	1635
	.745	.255	1
Others	3243	1381	4624
	.7014	.2986	1
Total	5395	2356	7751
	.696	.304	1

   Key: **weighted count**
         row proportion

```
     Pearson:
       Uncorrected   chi2(4)        =    59.9064
       Design-based  F(3.89, 2527.06)=   12.0469     P = 0.0000
```

20 . *insig
21 . svy: tab religion stunted, row count
   (running tabulate on estimation sample)

```
Number of strata   =        22            Number of obs    =      7,902
Number of PSUs     =       672            Population size  = 7,880.8346
                                          Design df        =        650
```

	stunted		
religion1	Not Stun	Stunted	Total
Islam	5016	2215	7231
	.6937	.3063	1
Others	463.3	186.4	649.7
	.7131	.2869	1
Total	5479	2402	7881
	.6953	.3047	1

   Key: **weighted count**
         row proportion

```
    Pearson:
      Uncorrected   chi2(1)           =      1.0669
      Design-based  F(1, 650)         =      0.7381      P = 0.3906

22 . *Sig
23 . svy: tab wind stunted, row count
   (running tabulate on estimation sample)

   Number of strata   =          22          Number of obs       =       7,902
   Number of PSUs     =         672          Population size   = 7,880.8346
                                             Design df           =         650
```

wind1	stunted Not Stun	Stunted	Total
Poor	2046	1283	3329
	.6146	.3854	1
Middle	1061	450.5	1512
	.702	.298	1
Rich	2372	668.2	3040
	.7802	.2198	1
Total	5479	2402	7881
	.6953	.3047	1

```
   Key:  weighted count
         row proportion

    Pearson:
      Uncorrected   chi2(2)           =    206.5958
      Design-based  F(1.98, 1284.01)=     68.4666      P = 0.0000

24 . *insig
25 . svy: tab hhmembers stunted, row count
   (running tabulate on estimation sample)

   Number of strata   =          22          Number of obs       =       7,902
   Number of PSUs     =         672          Population size   = 7,880.8346
                                             Design df           =         650
```

hhmembers	stunted Not Stun	Stunted	Total
less equ	684	282.4	966.4
	.7078	.2922	1
greater	4795	2119	6914
	.6935	.3065	1
Total	5479	2402	7881
	.6953	.3047	1

```
   Key:  weighted count
         row proportion

    Pearson:
      Uncorrected   chi2(1)           =      0.8202
      Design-based  F(1, 650)         =      0.5610      P = 0.4541
```

```
26 . *insig
27 . svy: tab hhsex stunted, row  count
   (running tabulate on estimation sample)

   Number of strata   =         22              Number of obs      =       7,902
   Number of PSUs     =        672              Population size    = 7,880.8346
                                                Design df          =         650
```

	stunted		
hhsex1	Not Stun	Stunted	Total
Male	4732	2091	6823
	.6936	.3064	1
Female	747.2	310.8	1058
	.7063	.2937	1
Total	5479	2402	7881
	.6953	.3047	1

```
   Key:  weighted count
         row proportion

   Pearson:
     Uncorrected   chi2(1)         =     0.6998
     Design-based  F(1, 650)       =     0.4960     P = 0.4815

28 . *insig
29 . svy: tab hhmembers stunted, row count
   (running tabulate on estimation sample)

   Number of strata   =         22              Number of obs      =       7,902
   Number of PSUs     =        672              Population size    = 7,880.8346
                                                Design df          =         650
```

	stunted		
hhmembers	Not Stun	Stunted	Total
less equ	684	282.4	966.4
	.7078	.2922	1
greater	4795	2119	6914
	.6935	.3065	1
Total	5479	2402	7881
	.6953	.3047	1

```
   Key:  weighted count
         row proportion

   Pearson:
     Uncorrected   chi2(1)         =     0.8202
     Design-based  F(1, 650)       =     0.5610     P = 0.4541
```

```
30 . *insig
31 . svy: tab hhsex stunted, row count
   (running tabulate on estimation sample)
```

Number of strata = 22	Number of obs = 7,902
Number of PSUs = 672	Population size = 7,880.8346
	Design df = 650

	stunted		
hhsex1	Not Stun	Stunted	Total
Male	4732	2091	6823
	.6936	.3064	1
Female	747.2	310.8	1058
	.7063	.2937	1
Total	5479	2402	7881
	.6953	.3047	1

```
   Key:  weighted count
         row proportion

   Pearson:
     Uncorrected   chi2(1)        =     0.6998
     Design-based  F(1, 650)      =     0.4960     P = 0.4815

32 .
33 . svy: tab anc stunted, row count
   (running tabulate on estimation sample)
```

Number of strata = 22	Number of obs = 4,682
Number of PSUs = 671	Population size = 4,690.4205
	Design df = 649

	stunted		
anc1	Not Stun	Stunted	Total
less4	1633	834.5	2468
	.6618	.3382	1
4above	1653	569.7	2223
	.7437	.2563	1
Total	3286	1404	4690
	.7006	.2994	1

```
   Key:  weighted count
         row proportion

   Pearson:
     Uncorrected   chi2(1)        =    37.2651
     Design-based  F(1, 649)      =    30.2551     P = 0.0000
```

34 .
35 . svy: tab media stunted, row count
   (running tabulate on estimation sample)

```
Number of strata   =        22          Number of obs    =       7,902
Number of PSUs     =       672          Population size  = 7,880.8346
                                        Design df        =         650
```

media1	stunted Not Stun	Stunted	Total
No	2969	1580	4549
	.6527	.3473	1
Yes	2510	821.5	3332
	.7534	.2466	1
Total	5479	2402	7881
	.6953	.3047	1

   Key: **weighted count**
         row proportion

   Pearson:
     Uncorrected   chi2(**1**)   =   92.3911
     Design-based F(**1, 650**)   =   65.6642   P = **0.0000**

36 .
37 . svy: tab csection stunted, row count
   (running tabulate on estimation sample)

```
Number of strata   =        22          Number of obs    =       4,879
Number of PSUs     =       671          Population size  = 4,884.1536
                                        Design df        =         649
```

csection1	stunted Not Stun	Stunted	Total
No	2132	1128	3260
	.654	.346	1
Yes	1265	358.4	1624
	.7793	.2207	1
Total	3398	1487	4884
	.6956	.3044	1

   Key: **weighted count**
         row proportion

   Pearson:
     Uncorrected   chi2(**1**)   =   80.3238
     Design-based F(**1, 649**)   =   59.0922   P = **0.0000**

38 . *insig
39 . svy: tab csex stunted, row count
   (running tabulate on estimation sample)

Number of strata	=	22	Number of obs	=	7,902
Number of PSUs	=	672	Population size	=	7,880.8346
			Design df	=	650

| | stunted | | |
csex1	Not Stun	Stunted	Total
male	2867	1255	4122
	.6955	.3045	1
Female	2612	1146	3759
	.6951	.3049	1
Total	5479	2402	7881
	.6953	.3047	1

   Key: **weighted count**
         row proportion

   Pearson:
     Uncorrected   chi2(**1**)   =   0.0014
     Design-based F(**1, 650**)   =   0.0011   P = **0.9735**

40 .
41 . *insig
42 . svy: tab tf1 stunted, row count
   (running tabulate on estimation sample)

Number of strata	=	22	Number of obs	=	7,902
Number of PSUs	=	672	Population size	=	7,880.8346
			Design df	=	650

| | stunted | | |
tf1	Not Stun	Stunted	Total
modern t	1539	466	2005
	.7676	.2324	1
Other	3940	1935	5876
	.6706	.3294	1
Total	5479	2402	7881
	.6953	.3047	1

   Key: **weighted count**
         row proportion

   Pearson:
     Uncorrected   chi2(**1**)   =   66.5485
     Design-based F(**1, 650**)   =   37.6695   P = **0.0000**

43 . *insig
44 . svy: tab pschtype stunted, row count
   (running tabulate on estimation sample)

```
Number of strata   =        22          Number of obs     =      6,618
Number of PSUs     =       672          Population size   =   6,608.16
                                        Design df         =        650
```

		stunted	
pschtype1	Not Stun	Stunted	Total
School	4503	1753	6255
	.7198	.2802	1
Madrasha	243.1	109.8	352.9
	.6888	.3112	1
Total	4746	1862	6608
	.7182	.2818	1

```
  Key:  weighted count
        row proportion

  Pearson:
    Uncorrected   chi2(1)        =     1.5888
    Design-based  F(1, 650)      =     1.1994     P = 0.2739
```

45 .
46 . svy: tab cage1 stunted, row count
   (running tabulate on estimation sample)

```
Number of strata   =        22          Number of obs     =      7,902
Number of PSUs     =       672          Population size   = 7,880.8346
                                        Design df         =        650
```

		stunted	
cage1	Not Stun	Stunted	Total
0-11	1375	338.3	1713
	.8025	.1975	1
12-23	1082	553.9	1636
	.6614	.3386	1
24-35	944	594.6	1539
	.6136	.3864	1
36-47	990.4	486.5	1477
	.6706	.3294	1
48-59	1088	428.3	1516
	.7176	.2824	1
Total	5479	2402	7881
	.6953	.3047	1

```
  Key:  weighted count
        row proportion

  Pearson:
    Uncorrected   chi2(4)        =   158.5781
    Design-based  F(3.94, 2562.78)=   31.0446     P = 0.0000
```

```
47 .
48 . svy: tab Place_delivery stunted, row count
   (running tabulate on estimation sample)
```

Number of strata	=	**22**	
Number of PSUs	=	**671**	

Number of obs	=	**4,883**
Population size	=	**4,889.3782**
Design df	=	**649**

Place_del ivery1	stunted Not Stun	Stunted	Total
Home	**1580** **.6419**	**881.6** **.3581**	**2462** **1**
HF	**1821** **.7503**	**606** **.2497**	**2427** **1**
Total	**3402** **.6958**	**1488** **.3042**	**4889** **1**

Key: **weighted count**
     row proportion

Pearson:
  Uncorrected chi2(**1**)   =   **67.7819**
  Design-based F(**1, 649**) =   **52.8371**   P = **0.0000**

```
49 .
50 . svy: tab birthord stunted, row count
   (running tabulate on estimation sample)
```

Number of strata	=	**22**	
Number of PSUs	=	**672**	

Number of obs	=	**7,900**
Population size	=	**7,880.2696**
Design df	=	**650**

birthord1	stunted Not Stun	Stunted	Total
1-3	**4899** **.7097**	**2004** **.2903**	**6903** **1**
4-6	**549.2** **.597**	**370.7** **.403**	**919.9** **1**
7-10	**30.33** **.5313**	**26.76** **.4687**	**57.09** **1**
Total	**5479** **.6953**	**2401** **.3047**	**7880** **1**

Key: **weighted count**
     row proportion

Pearson:
  Uncorrected chi2(**2**)   =   **56.1072**
  Design-based F(**2.00, 1299.91**)=   **21.3510**   P = **0.0000**

```
51 . *insig
52 . svy: tab fever stunted, row count
   (running tabulate on estimation sample)
```

Number of strata   =   22   Number of obs   =   7,898
Number of PSUs   =   672   Population size   = 7,874.5592
                                        Design df   =   650

		stunted	
fever	Not Stun	Stunted	Total
0	3647	1571	5218
	.6989	.3011	1
1	1828	828.7	2657
	.6881	.3119	1
Total	5475	2400	7875
	.6952	.3048	1

   Key: **weighted count**
         row proportion

   Pearson:
     Uncorrected   chi2(**1**)   =   0.9709
     Design-based F(**1, 650**)   =   0.7250   P = **0.3948**

```
53 . *insig
54 . svy: tab cough stunted, row count
   (running tabulate on estimation sample)
```

Number of strata   =   22   Number of obs   =   7,899
Number of PSUs   =   672   Population size   = 7,876.1177
                                        Design df   =   650

		stunted	
cough	Not Stun	Stunted	Total
0	3469	1530	4999
	.6939	.3061	1
1	2005	871.4	2877
	.6971	.3029	1
Total	5475	2402	7876
	.6951	.3049	1

   Key: **weighted count**
         row proportion

   Pearson:
     Uncorrected   chi2(**1**)   =   0.0839
     Design-based F(**1, 650**)   =   0.0585   P = **0.8090**

```
55 . *insig
56 . svy: tab diarrhea stunted, row count
   (running tabulate on estimation sample)
```

Number of strata = 22	Number of obs = 7,899
Number of PSUs = 672	Population size = 7,876.1177
	Design df = 650

		stunted		
diarrhea	Not Stun	Stunted	Total
0	5198	2300	7498
	.6932	.3068	1
1	277	101.3	378.4
	.7322	.2678	1
Total	5475	2402	7876
	.6951	.3049	1

```
   Key:  weighted count
         row proportion

   Pearson:
     Uncorrected   chi2(1)        =     2.5878
     Design-based  F(1, 650)      =     1.8967     P = 0.1689

57 .
   end of do-file

58 .
```