
Subject: Re: What is the DHS position on the use of cluster-level data?

Posted by [Lukresha](#) on Mon, 25 Jul 2016 09:33:44 GMT

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used the command collapse mv717, by(hv001) where mv717 is occupation grouped and hv001 is cluster number.

This is the output I got:

(mean) mv717	Freq.	Percent	Cum.
0	40	4.29	4.29
.25	1	0.11	4.39
.2857143	1	0.11	4.50
.3	1	0.11	4.61
.3333333	2	0.21	4.82
.4444444	1	0.11	4.93
.5	3	0.32	5.25
.5714286	1	0.11	5.36
.6	1	0.11	5.47
.6666667	2	0.21	5.68
.7142857	1	0.11	5.79
.75	1	0.11	5.89
.8	2	0.21	6.11
.8571429	1	0.11	6.22
.8888889	1	0.11	6.32
.9230769	1	0.11	6.43
1	18	1.93	8.36
1.142857	4	0.43	8.79
1.222222	1	0.11	8.90
1.230769	1	0.11	9.00
1.25	2	0.21	9.22
1.272727	1	0.11	9.32
1.285714	1	0.11	9.43
1.307692	1	0.11	9.54
1.333333	7	0.75	10.29
1.428571	1	0.11	10.40
1.454545	1	0.11	10.50
1.5	3	0.32	10.83
1.555556	1	0.11	10.93
1.6	5	0.54	11.47
1.625	1	0.11	11.58
1.636364	1	0.11	11.68
1.684211	1	0.11	11.79
1.714286	1	0.11	11.90
1.75	1	0.11	12.00
1.777778	1	0.11	12.11

1.8	3	0.32	12.43
1.818182	2	0.21	12.65
1.833333	1	0.11	12.75
1.846154	2	0.21	12.97
1.857143	2	0.21	13.18
1.875	1	0.11	13.29
1.913043	1	0.11	13.40
1.928571	1	0.11	13.50
2	26	2.79	16.29
2.083333	1	0.11	16.40
2.086957	1	0.11	16.51
2.111111	1	0.11	16.61
2.117647	1	0.11	16.72
2.125	2	0.21	16.93
2.133333	1	0.11	17.04
2.142857	1	0.11	17.15
2.166667	2	0.21	17.36
2.181818	1	0.11	17.47
2.214286	1	0.11	17.58
2.222222	5	0.54	18.11
2.25	8	0.86	18.97
2.272727	2	0.21	19.19
2.285714	4	0.43	19.61
2.3	1	0.11	19.72
2.307692	1	0.11	19.83
2.333333	5	0.54	20.36
2.384615	1	0.11	20.47
2.4	6	0.64	21.11
2.409091	1	0.11	21.22
2.428571	4	0.43	21.65
2.444444	2	0.21	21.86
2.454545	1	0.11	21.97
2.466667	1	0.11	22.08
2.5	1	0.11	22.19
2.555556	1	0.11	22.29
2.571429	4	0.43	22.72
2.588235	1	0.11	22.83
2.6	2	0.21	23.04
2.615385	1	0.11	23.15
2.625	1	0.11	23.26
2.666667	13	1.39	24.65
2.714286	4	0.43	25.08
2.727273	1	0.11	25.19
2.75	1	0.11	25.29
2.777778	1	0.11	25.40
2.8	4	0.43	25.83
2.833333	1	0.11	25.94
2.857143	2	0.21	26.15

2.875	3	0.32	26.47
2.888889	2	0.21	26.69
2.9	1	0.11	26.80
2.909091	1	0.11	26.90
2.92	1	0.11	27.01
3	25	2.68	29.69
3.058824	1	0.11	29.80
3.076923	3	0.32	30.12
3.1	1	0.11	30.23
3.111111	1	0.11	30.33
3.125	1	0.11	30.44
3.142857	2	0.21	30.65
3.166667	2	0.21	30.87
3.2	4	0.43	31.30
3.222222	1	0.11	31.40
3.230769	3	0.32	31.73
3.25	2	0.21	31.94
3.272727	1	0.11	32.05
3.294118	1	0.11	32.15
3.3	1	0.11	32.26
3.315789	1	0.11	32.37
3.333333	8	0.86	33.23
3.375	2	0.21	33.44
3.4	4	0.43	33.87
3.428571	4	0.43	34.30
3.4375	2	0.21	34.51
3.444444	3	0.32	34.83
3.466667	1	0.11	34.94
3.473684	1	0.11	35.05
3.5	17	1.82	36.87
3.538461	1	0.11	36.98
3.545455	1	0.11	37.08
3.555556	5	0.54	37.62
3.571429	4	0.43	38.05
3.583333	2	0.21	38.26
3.6	3	0.32	38.59
3.611111	1	0.11	38.69
3.625	6	0.64	39.34
3.636364	1	0.11	39.44
3.666667	1	0.11	39.55
3.692308	2	0.21	39.76
3.7	1	0.11	39.87
3.705882	1	0.11	39.98
3.714286	1	0.11	40.09
3.722222	1	0.11	40.19
3.75	5	0.54	40.73
3.777778	3	0.32	41.05
3.785714	1	0.11	41.16

3.789474	1	0.11	41.26
3.8	2	0.21	41.48
3.833333	1	0.11	41.59
3.846154	1	0.11	41.69
3.857143	2	0.21	41.91
3.875	1	0.11	42.02
3.9	1	0.11	42.12
3.909091	2	0.21	42.34
3.928571	1	0.11	42.44
3.947368	1	0.11	42.55
3.954545	1	0.11	42.66
4	103	11.04	53.70
4.111111	1	0.11	53.80
4.125	2	0.21	54.02
4.133333	1	0.11	54.13
4.153846	1	0.11	54.23
4.166667	3	0.32	54.56
4.181818	2	0.21	54.77
4.2	3	0.32	55.09
4.25	1	0.11	55.20
4.266667	1	0.11	55.31
4.277778	1	0.11	55.41
4.285714	5	0.54	55.95
4.307693	1	0.11	56.06
4.333333	7	0.75	56.81
4.357143	1	0.11	56.91
4.363636	3	0.32	57.23
4.375	1	0.11	57.34
4.384615	1	0.11	57.45
4.388889	1	0.11	57.56
4.4	3	0.32	57.88
4.428571	2	0.21	58.09
4.444445	1	0.11	58.20
4.454545	2	0.21	58.41
4.5	11	1.18	59.59
4.538462	2	0.21	59.81
4.555555	1	0.11	59.91
4.5625	1	0.11	60.02
4.571429	3	0.32	60.34
4.615385	2	0.21	60.56
4.625	1	0.11	60.66
4.666667	6	0.64	61.31
4.692307	1	0.11	61.41
4.7	1	0.11	61.52
4.714286	1	0.11	61.63
4.727273	1	0.11	61.74
4.75	6	0.64	62.38
4.769231	1	0.11	62.49

4.777778	1	0.11	62.59
4.8	11	1.18	63.77
4.8125	1	0.11	63.88
4.818182	1	0.11	63.99
4.833333	2	0.21	64.20
4.846154	1	0.11	64.31
4.857143	1	0.11	64.42
4.875	1	0.11	64.52
4.909091	2	0.21	64.74
4.9375	2	0.21	64.95
5	22	2.36	67.31
5.052631	1	0.11	67.42
5.055555	1	0.11	67.52
5.0625	1	0.11	67.63
5.076923	1	0.11	67.74
5.090909	4	0.43	68.17
5.1	1	0.11	68.27
5.142857	5	0.54	68.81
5.166667	3	0.32	69.13
5.181818	1	0.11	69.24
5.2	8	0.86	70.10
5.235294	1	0.11	70.20
5.25	3	0.32	70.53
5.333333	8	0.86	71.38
5.384615	2	0.21	71.60
5.4	3	0.32	71.92
5.428571	2	0.21	72.13
5.444445	1	0.11	72.24
5.454545	1	0.11	72.35
5.5	13	1.39	73.74
5.545455	1	0.11	73.85
5.555555	2	0.21	74.06
5.6	3	0.32	74.38
5.625	2	0.21	74.60
5.666667	10	1.07	75.67
5.7	1	0.11	75.78
5.714286	3	0.32	76.10
5.727273	1	0.11	76.21
5.733333	1	0.11	76.31
5.75	1	0.11	76.42
5.785714	1	0.11	76.53
5.8	1	0.11	76.63
5.833333	1	0.11	76.74
5.857143	1	0.11	76.85
5.888889	2	0.21	77.06
5.909091	1	0.11	77.17
6	33	3.54	80.71
6.111111	3	0.32	81.03

6.125	1	0.11	81.14
6.142857	1	0.11	81.24
6.153846	1	0.11	81.35
6.166667	1	0.11	81.46
6.2	3	0.32	81.78
6.222222	1	0.11	81.89
6.3	1	0.11	81.99
6.307693	1	0.11	82.10
6.333333	5	0.54	82.64
6.363636	2	0.21	82.85
6.375	1	0.11	82.96
6.4	2	0.21	83.17
6.421052	1	0.11	83.28
6.428571	3	0.32	83.60
6.5	14	1.50	85.10
6.545455	2	0.21	85.32
6.583333	1	0.11	85.42
6.6	2	0.21	85.64
6.642857	1	0.11	85.74
6.666667	1	0.11	85.85
6.692307	2	0.21	86.07
6.714286	4	0.43	86.50
6.75	3	0.32	86.82
6.8	2	0.21	87.03
6.857143	2	0.21	87.25
6.888889	2	0.21	87.46
6.909091	1	0.11	87.57
7	10	1.07	88.64
7.076923	1	0.11	88.75
7.090909	2	0.21	88.96
7.111111	4	0.43	89.39
7.142857	1	0.11	89.50
7.181818	1	0.11	89.60
7.2	2	0.21	89.82
7.214286	1	0.11	89.92
7.230769	1	0.11	90.03
7.25	1	0.11	90.14
7.307693	1	0.11	90.25
7.333333	8	0.86	91.10
7.4	1	0.11	91.21
7.416667	1	0.11	91.32
7.5	3	0.32	91.64
7.538462	1	0.11	91.75
7.555555	1	0.11	91.85
7.571429	1	0.11	91.96
7.583333	1	0.11	92.07
7.636364	1	0.11	92.18
7.666667	1	0.11	92.28

7.714286	3	0.32	92.60
7.75	1	0.11	92.71
7.857143	2	0.21	92.93
7.888889	1	0.11	93.03
8	16	1.71	94.75
8.142858	1	0.11	94.86
8.166667	3	0.32	95.18
8.25	2	0.21	95.39
8.285714	1	0.11	95.50
8.4	2	0.21	95.71
8.6	2	0.21	95.93
8.608696	1	0.11	96.03
8.785714	1	0.11	96.14
8.888889	1	0.11	96.25
9	35	3.75	100.00
-----+-----			
Total	933	100.00	

From this output I cannot tell apart the occupation categories. Before collapse, these were my occupation categories:
tab mv717

occupation (grouped)	Freq.	Percent	Cum.
-----+-----			
not working	1,865	24.72	24.72
professional/technical/managerial	515	6.83	31.55
agriculture - self employed	2,507	33.23	64.78
household and domestic	978	12.96	77.74
skilled manual	527	6.99	84.73
unskilled manual	1,152	15.27	100.00
-----+-----			
Total	7,544	100.00	