

# 20210825\_07analysis

## 1 Load Packages & Data

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

## 2 Subset of Interest & Cleaning

[REDACTED]

[REDACTED]

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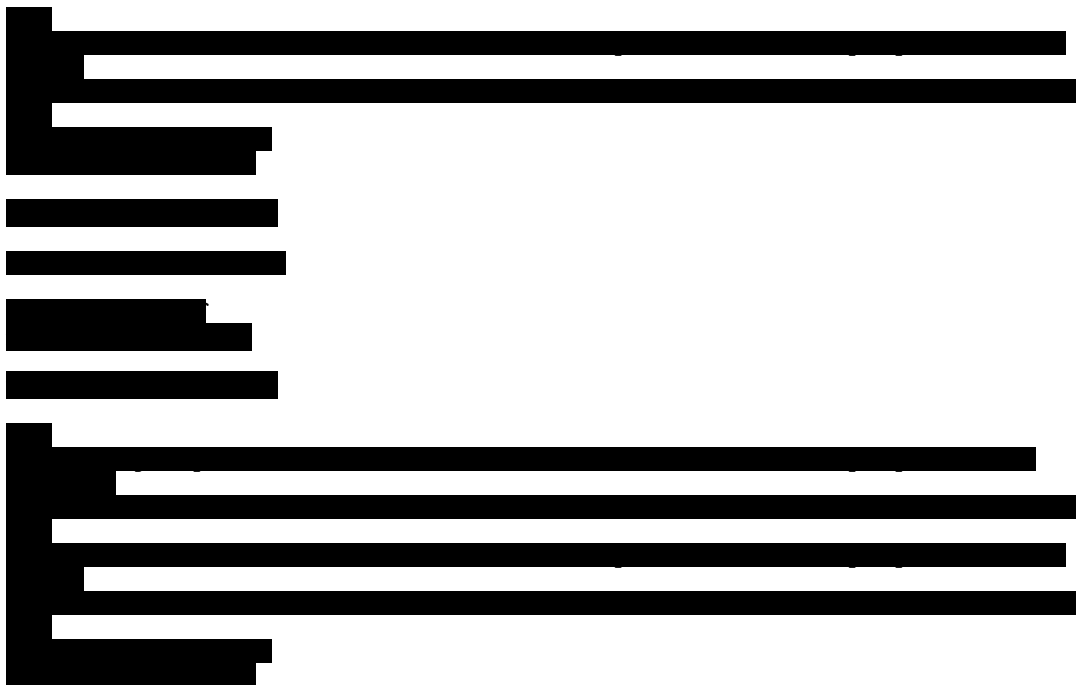
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[REDACTED]

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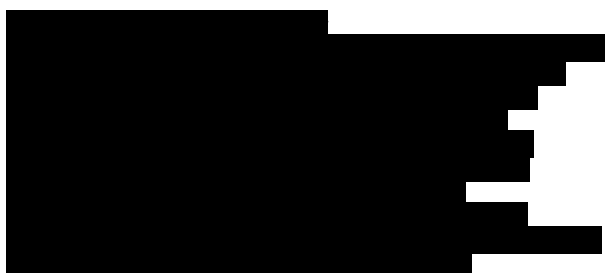
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### 3 Sort Unwanted NAs



### 4 Manual Sorting of Factors



```
subset_pms07 <- subset_pms07 %>%
  select(
    strata,
    psu,
    weight
  )
```

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subset_pms07 <- subset_pms07 %>%
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    weight
  )
```

## 5 Preparing Weights for Use in Dataset

Using the `subset_pms07` object combines a data frame (`subset_pms07`) and all the survey design information needed to analyse it. These objects are used by the survey modelling and summary functions, as well as visualisations.

In this set `strata` is the stratification variable, `psu` the Primary sampling unit variable. PSU is sampled within each strata. `weight` is the survey weight for all analyses except specialised ones for conditions.

```
subset_pms07 <- subset_pms07 %>%
  select(
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  )
```



## 6 Descriptives of Subset

Overview of whole subset of interest.

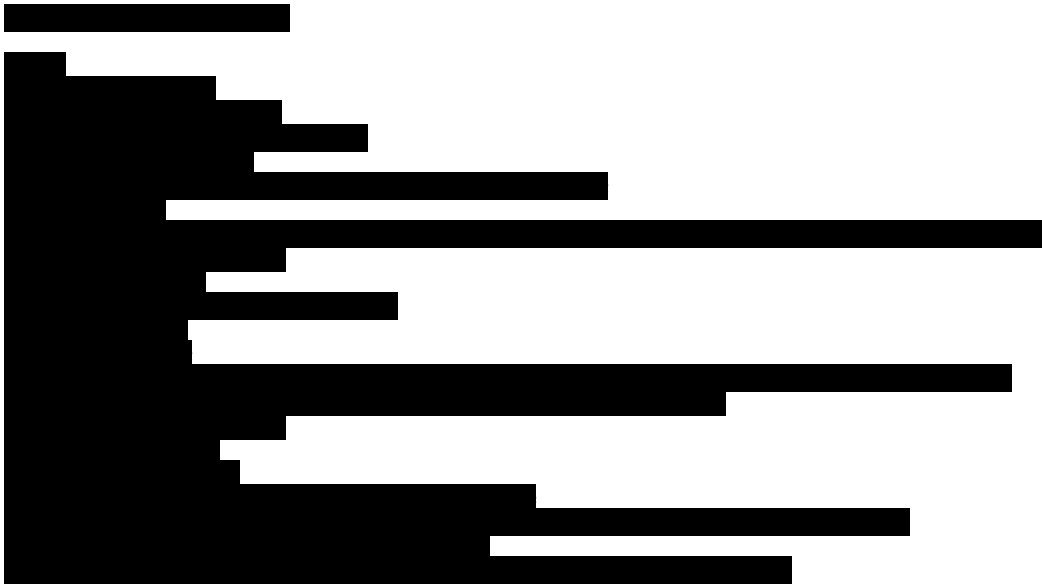


		Overall, N =	16 - 24, N =	25 - 34, N =	35 - 44, N =	45 - 54, N =	55 - 64, N =	65 - 74, N =
Characteristic	N	7,403 <sup>1</sup>	568 <sup>1</sup>	1,035 <sup>1</sup>	1,413 <sup>1</sup>	1,130 <sup>1</sup>	1,279 <sup>1</sup>	1,028 <sup>1</sup>
res_sex	7,403							
Female		4,206 (57%)	297 (52%)	621 (60%)	800 (57%)	635 (56%)	706 (55%)	566 (55%)
Male		3,197 (43%)	271 (48%)	414 (40%)	613 (43%)	495 (44%)	573 (45%)	462 (45%)
diag	7,403							
Mixed Anx & Dep		641 (8.7%)	57 (10%)	117 (11%)	127 (9.0%)	124 (11%)	103 (8.1%)	62 (6.0%)
Gen Anx & Dep		207 (2.8%)	14 (2.5%)	29 (2.8%)	46 (3.3%)	42 (3.7%)	33 (2.6%)	27 (2.6%)
Sev Dep		93 (1.3%)	9 (1.6%)	14 (1.4%)	24 (1.7%)	29 (2.6%)	10 (0.8%)	5 (0.5%)
Mild Dep		89	5	5	17	21	17	11

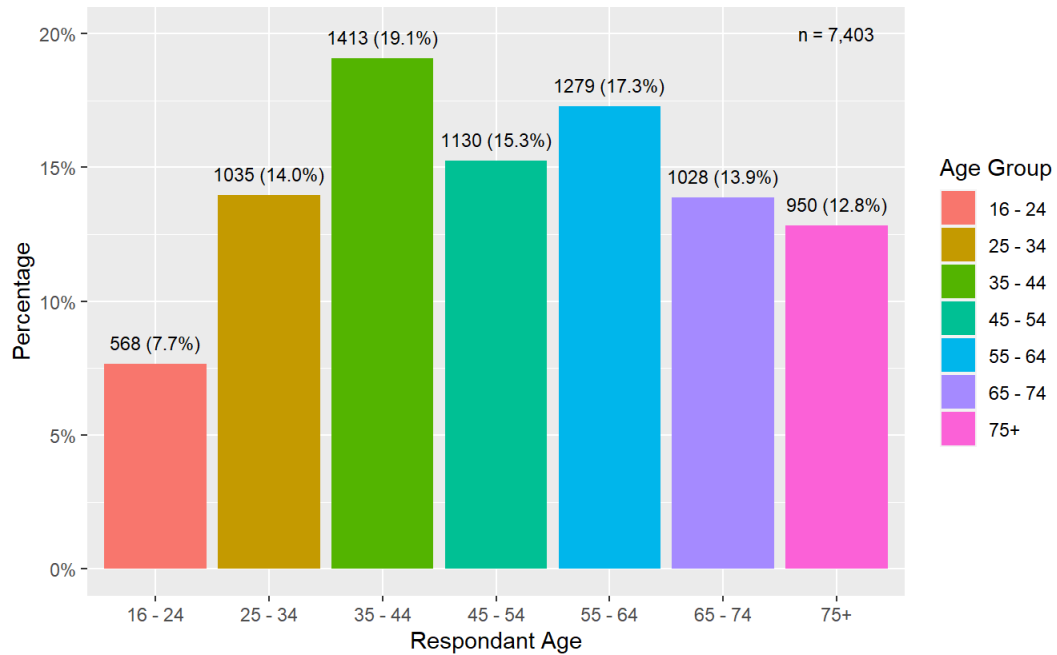
	(1.2%)	(0.9%)	(0.5%)	(1.2%)	(1.9%)	(1.3%)	(1.1%)
Mod Dep	70 (0.9%)	4 (0.7%)	14 (1.4%)	21 (1.5%)	17 (1.5%)	8 (0.6%)	4 (0.4%)
Panic Dis	68 (0.9%)	7 (1.2%)	17 (1.6%)	11 (0.8%)	11 (1.0%)	11 (0.9%)	7 (0.7%)
Soc Phob	39 (0.5%)	4 (0.7%)	4 (0.4%)	14 (1.0%)	8 (0.7%)	6 (0.5%)	2 (0.2%)
Specific Phob	19 (0.3%)	3 (0.5%)	5 (0.5%)	2 (0.1%)	2 (0.2%)	4 (0.3%)	2 (0.2%)
None	6,126 (83%)	456 (80%)	819 (79%)	1,141 (81%)	869 (77%)	1,079 (84%)	905 (88%)
Agoraphob	17 (0.2%)	2 (0.4%)	3 (0.3%)	4 (0.3%)	4 (0.4%)	2 (0.2%)	1 (<0.1%)
OCD	34 (0.5%)	7 (1.2%)	8 (0.8%)	6 (0.4%)	3 (0.3%)	6 (0.5%)	2 (0.2%)
<b>dvilo4a</b>	7,403						
Employed	3,964 (54%)	336 (59%)	787 (76%)	1,123 (79%)	887 (78%)	683 (53%)	132 (13%)
Economically inactive	3,250 (44%)	184 (32%)	217 (21%)	248 (18%)	207 (18%)	575 (45%)	888 (86%)
Unemployed	164 (2.2%)	47 (8.3%)	31 (3.0%)	40 (2.8%)	30 (2.7%)	15 (1.2%)	1 (<0.1%)
Unpaid family worker	25 (0.3%)	1 (0.2%)	0 (0%)	2 (0.1%)	6 (0.5%)	6 (0.5%)	7 (0.7%)
<sup>1</sup> n (%)							

## 7 Univariate

### 7.1 Age



Unweighted Survey Makeup (2007)  
by Age Group



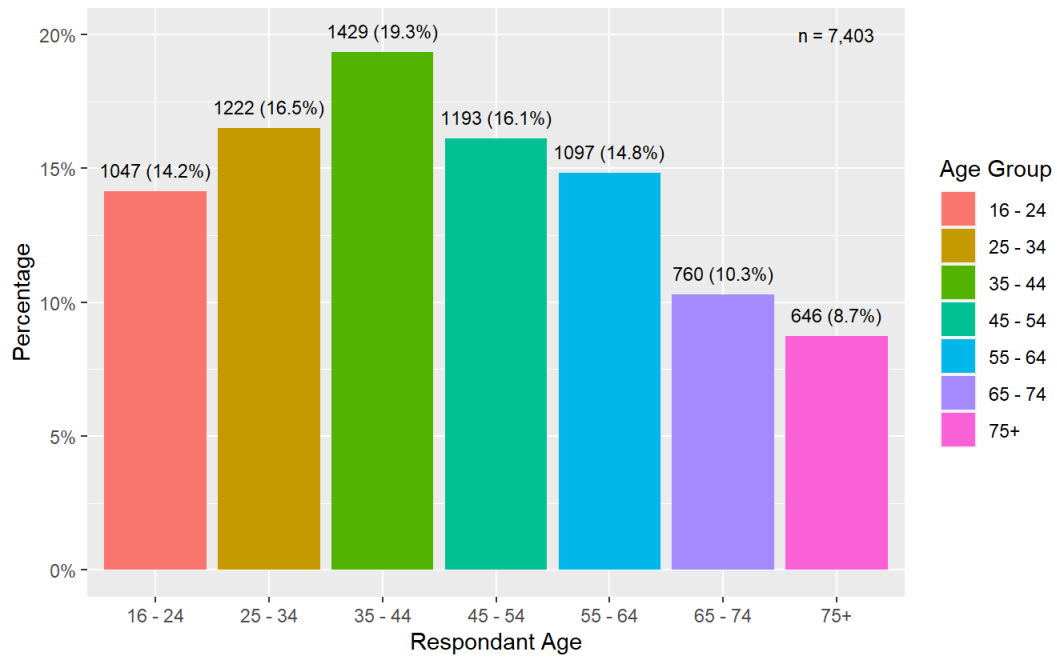
(Test Footnote 2021)

Difference with weighting.



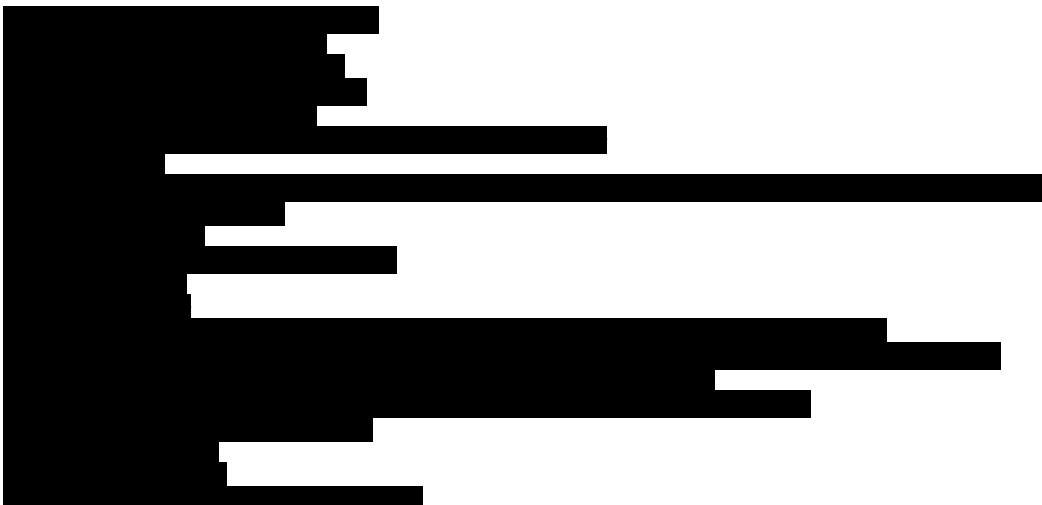


Weighted Survey Makeup (2007)  
by Age Group



(Test Footnote 2021)

### Unweighted vs Weighted Plots



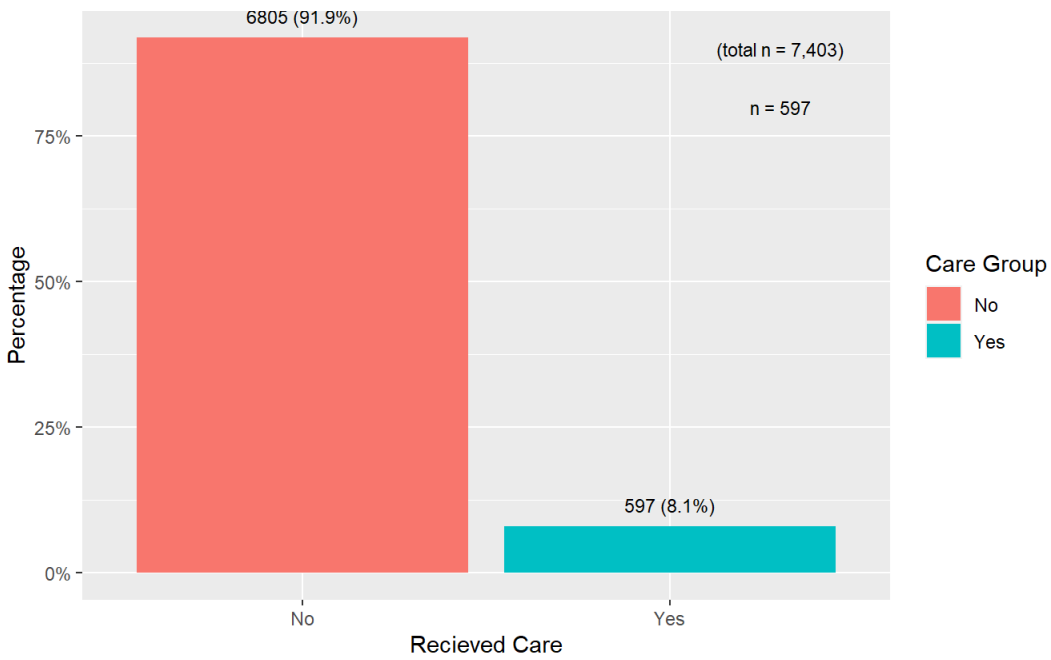


[REDACTED]

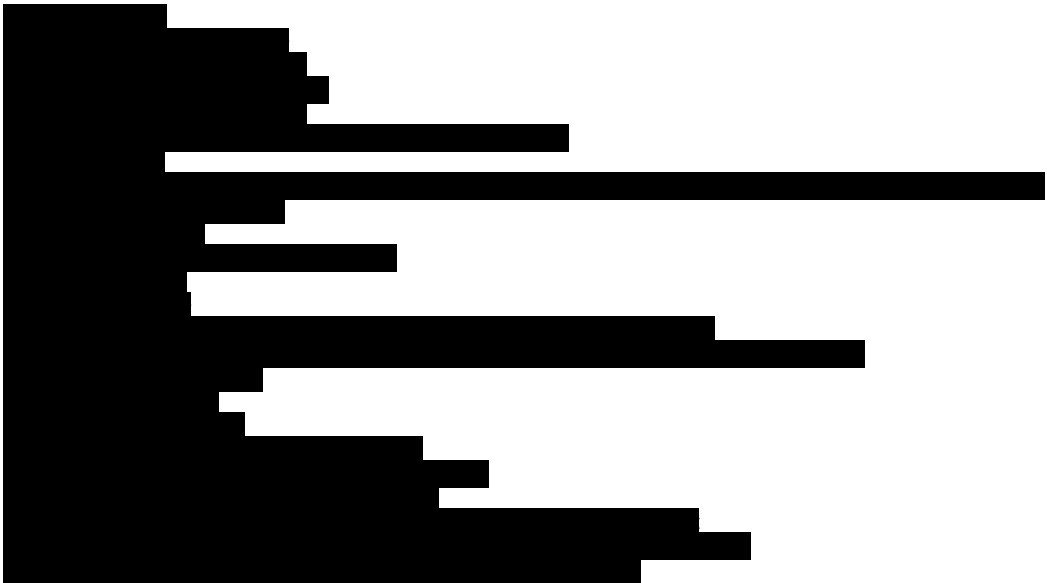
[REDACTED]

[REDACTED]

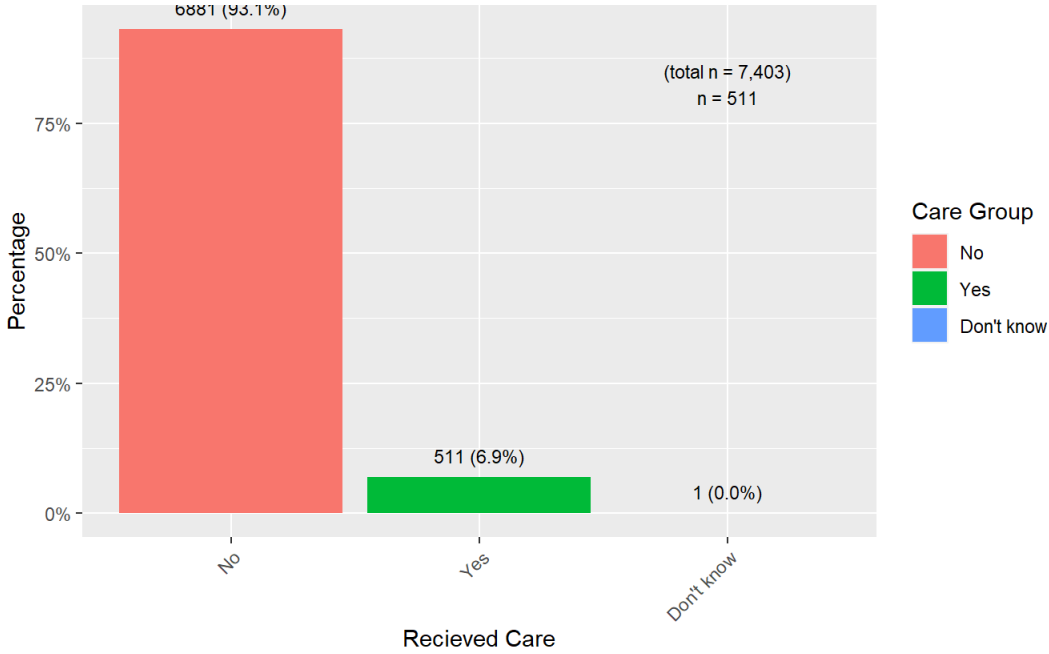
Survey Makeup (2007)  
by Receipt of Community Care



(Test Footnote 2021)



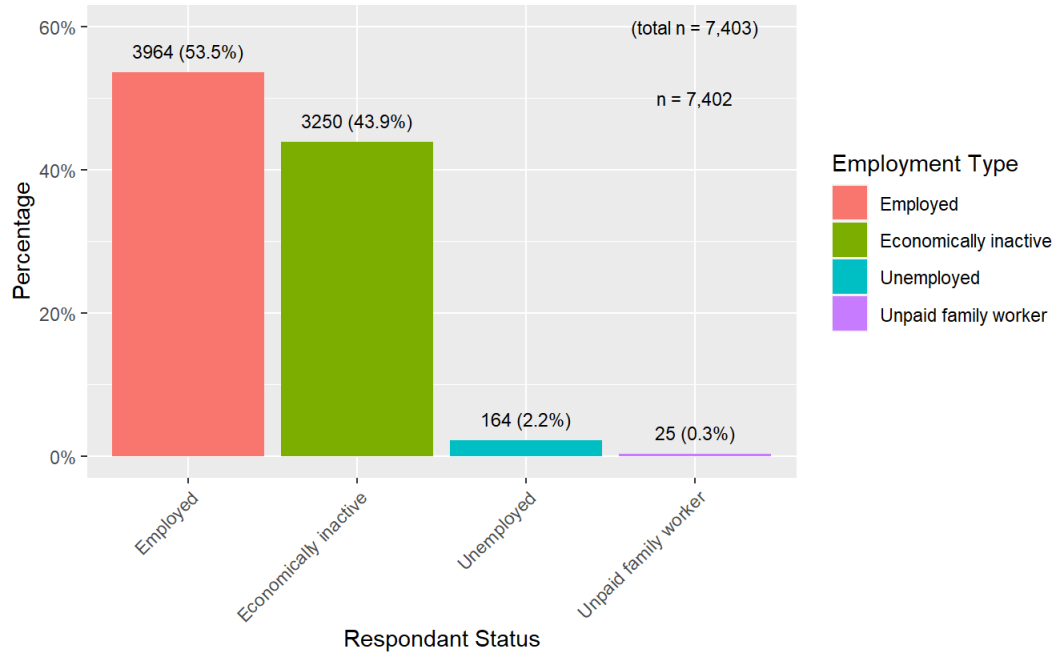
Weighted Survey Makeup (2007)  
by Receipt of Community Care



(Test Footnote 2021)



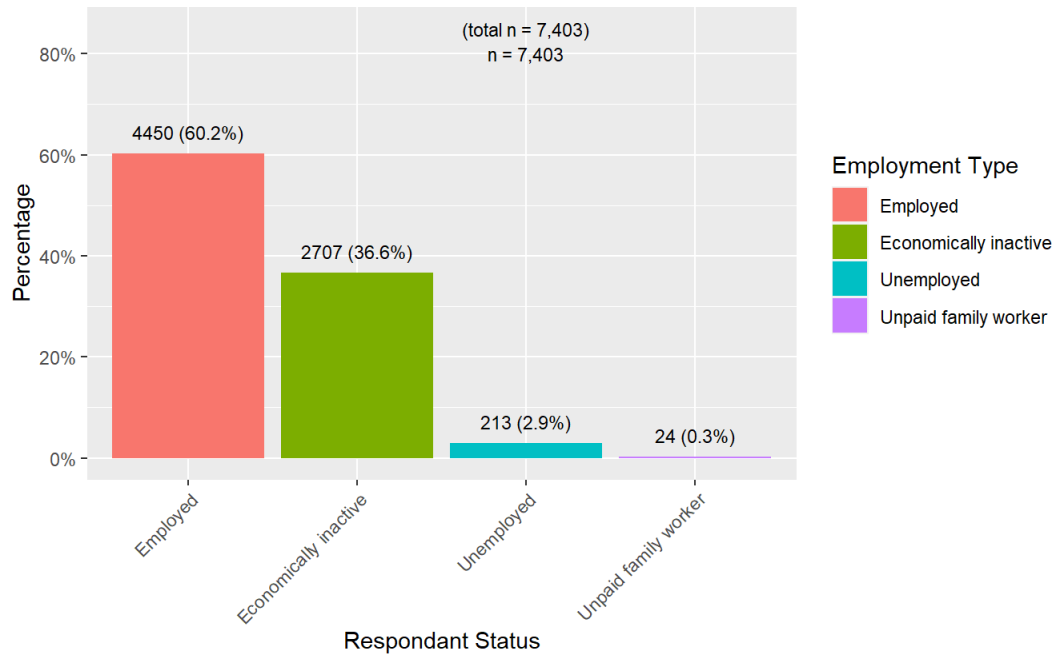
Survey Makeup (2007)  
by Employment Status



(Test Footnote 2021)



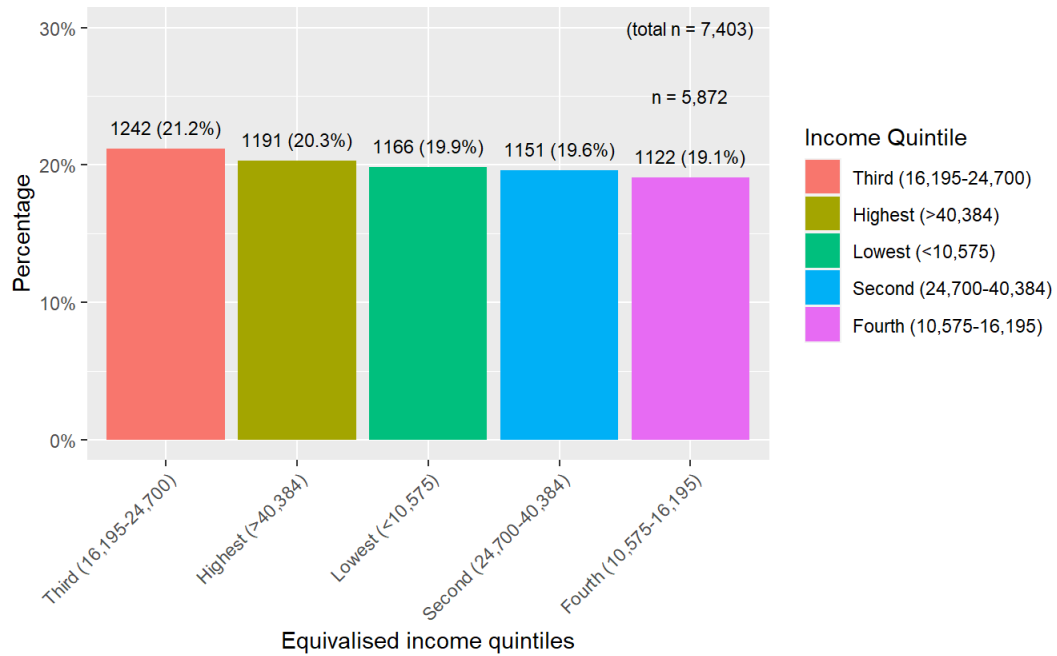
Weighted Survey Makeup (2007)  
by Employment Status



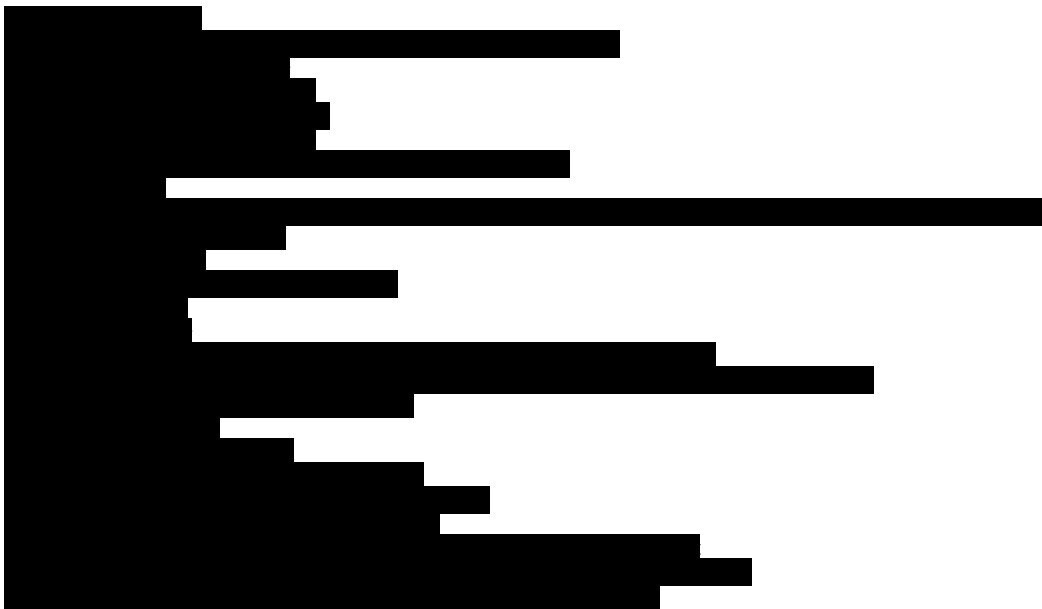
(Test Footnote 2021)



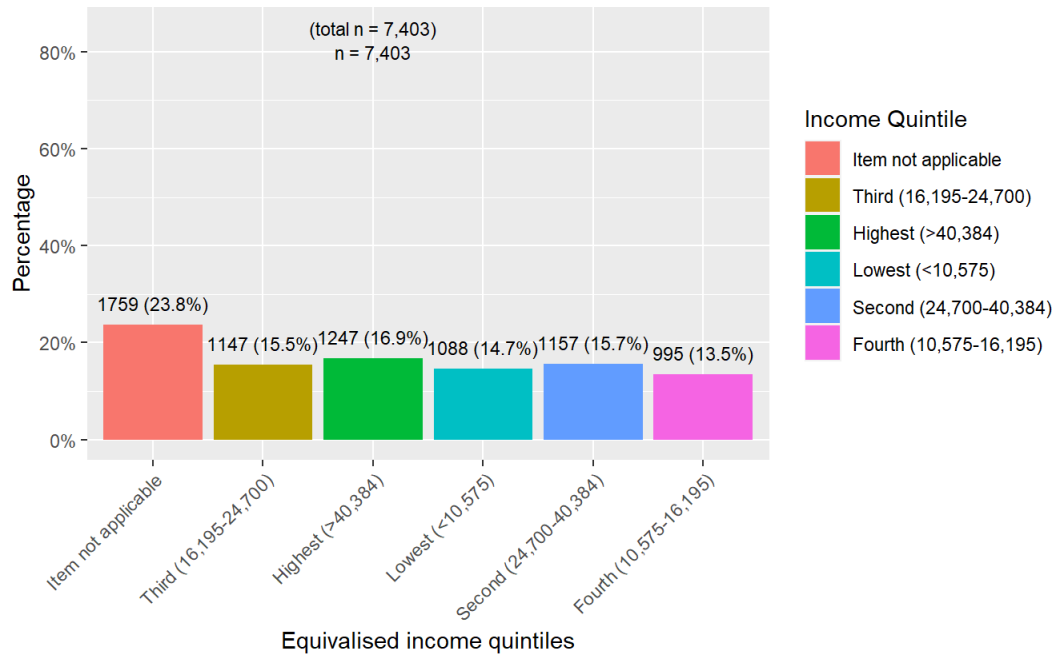
# Survey Makeup (2007) by Equivalised income quintiles



(Test Footnote 2021)



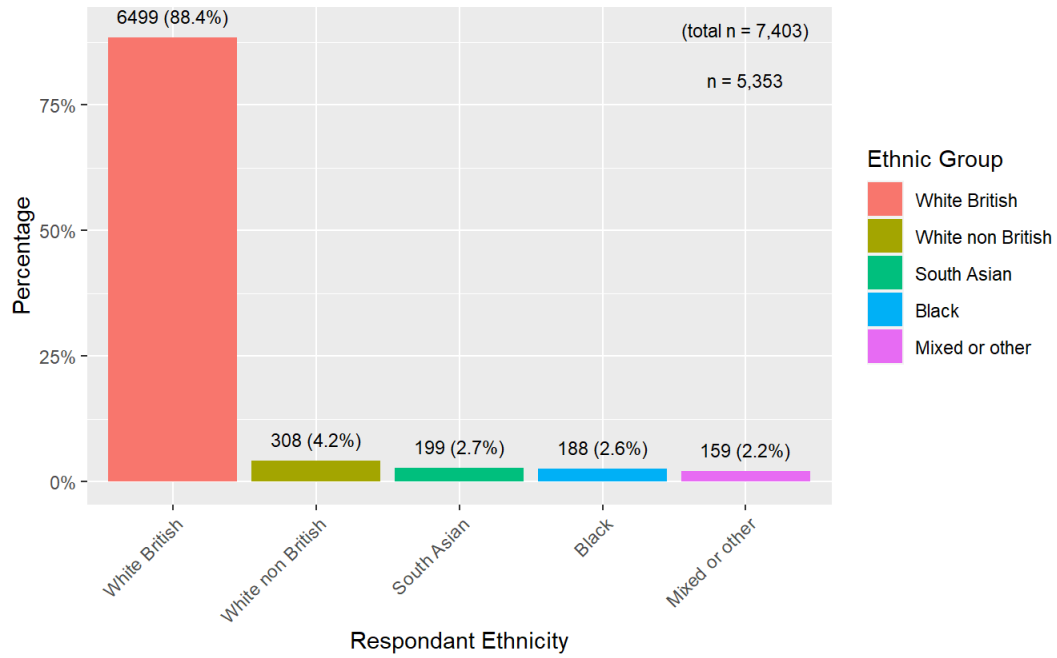
# Weighted Survey Makeup (2007) by Equivalised income quintiles



(Test Footnote 2021)



Survey Makeup  
by Ethnic Group (2007)

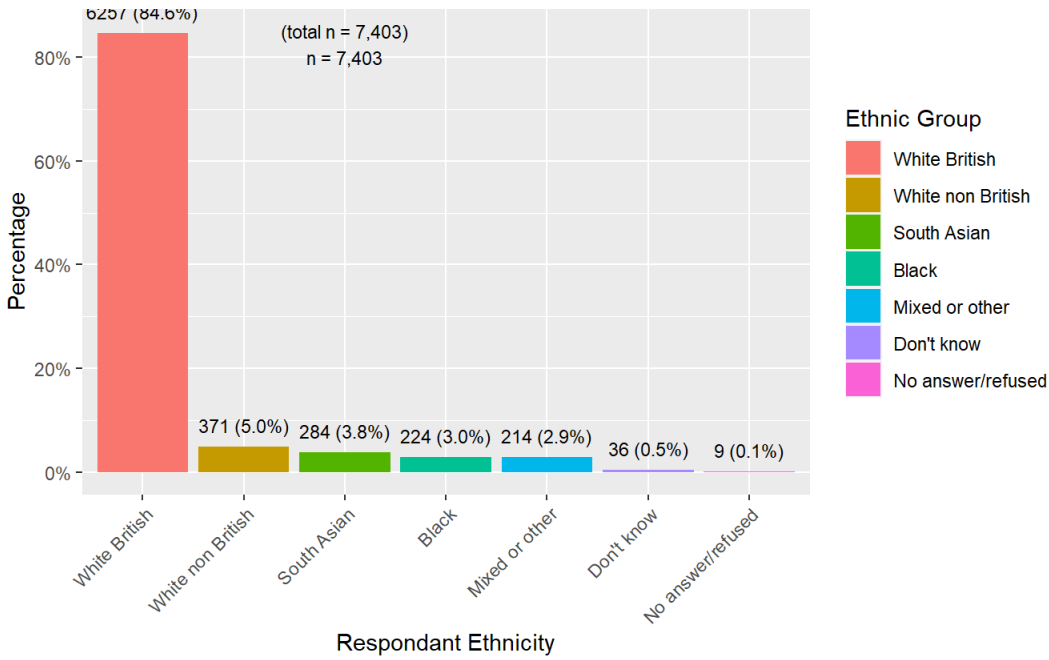


(Test Footnote 2021)





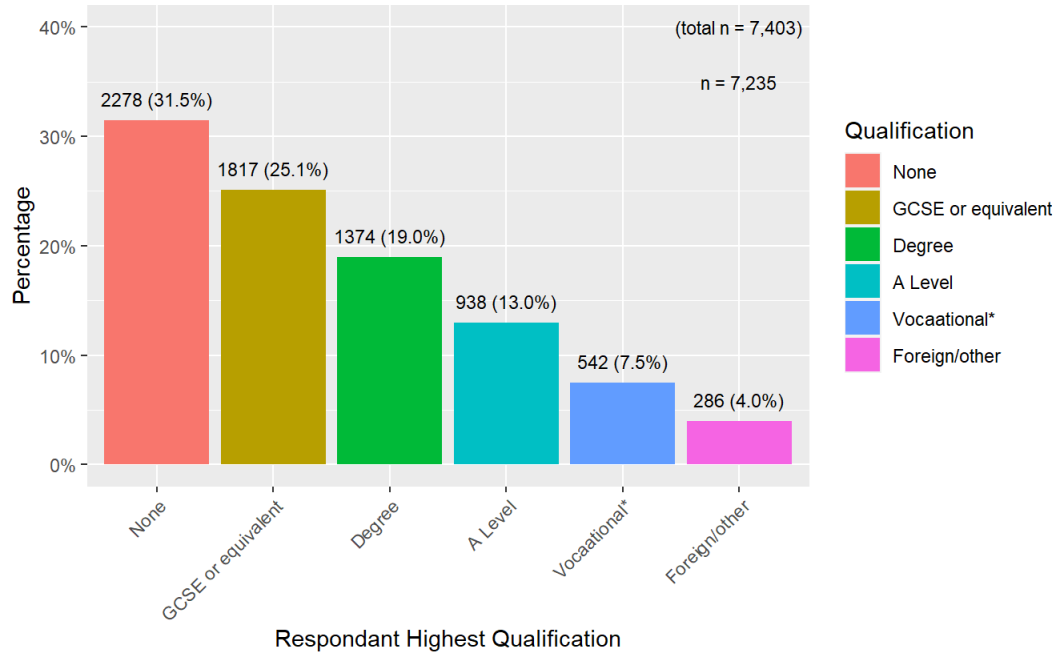
Weighted Survey Makeup (2007)  
by Ethnic Group (2007)



(Test Footnote 2021)



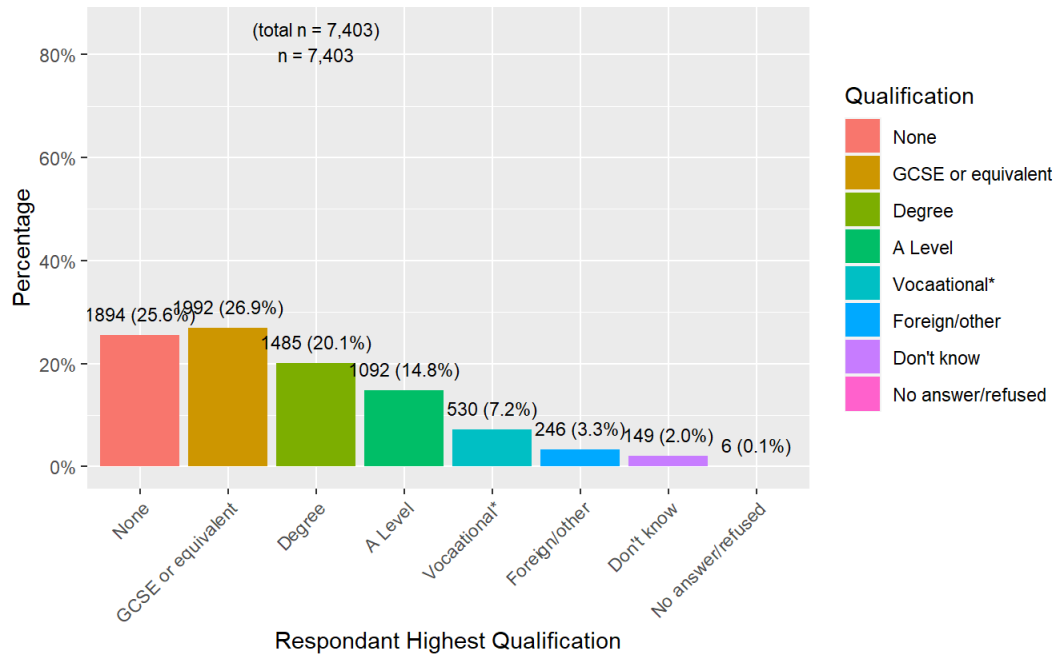
Survey Makeup  
by Qualification (2007)



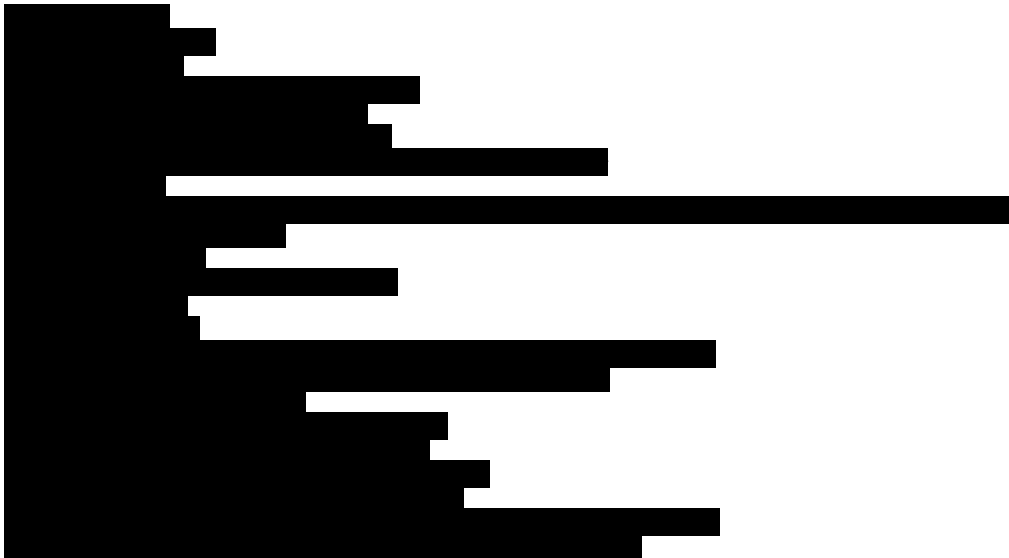
\* Includes: Nursing, Teaching, HND



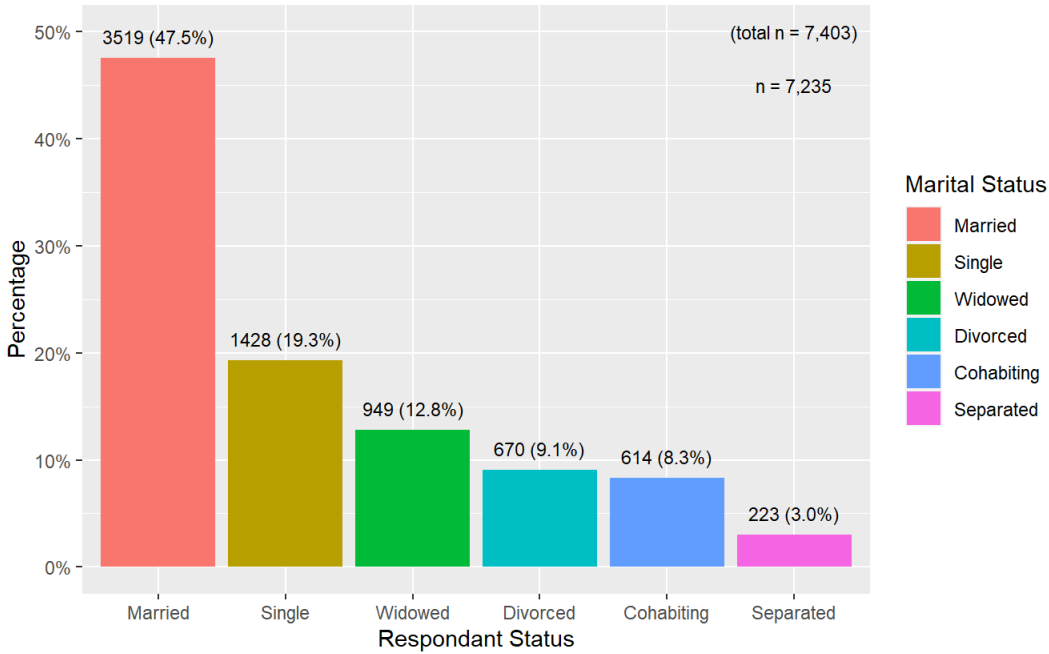
Weighted Survey Makeup (2007)  
by Qualification (2007)



\* Includes: Nursing, Teaching, HND



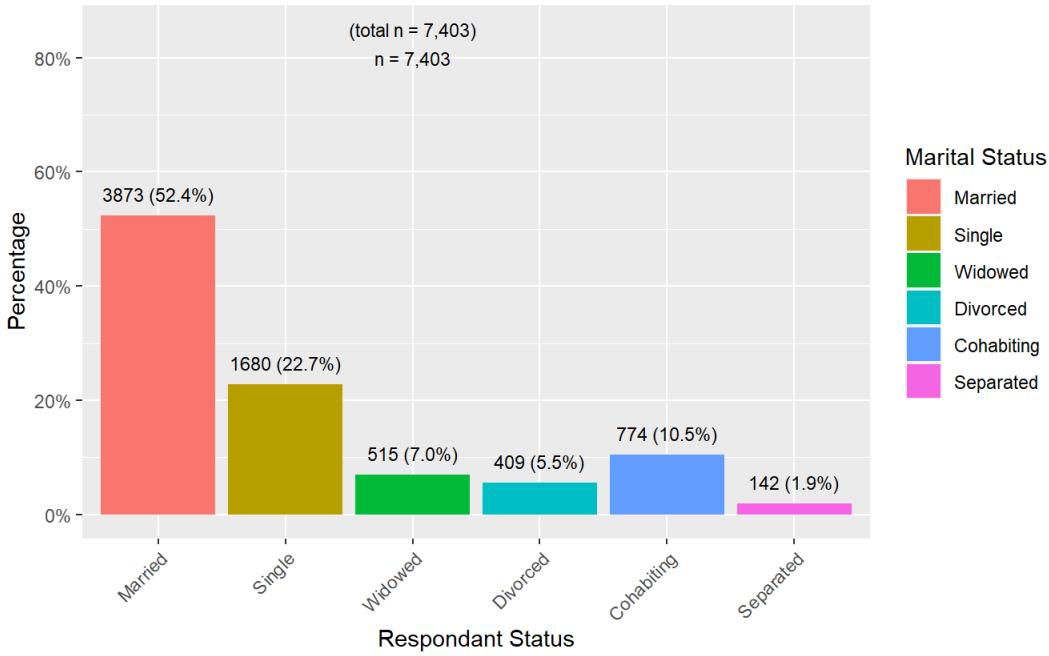
Survey Makeup (2007)  
by Marital Status



(Test Footnote 2021)



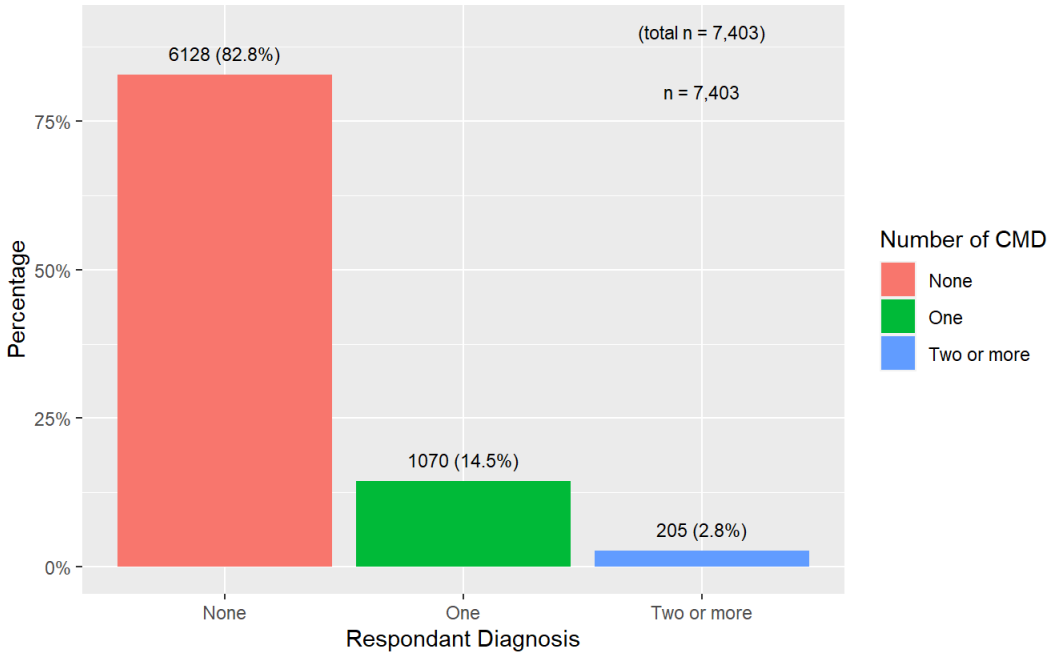
Weighted Survey Makeup (2007)  
by Marital Status



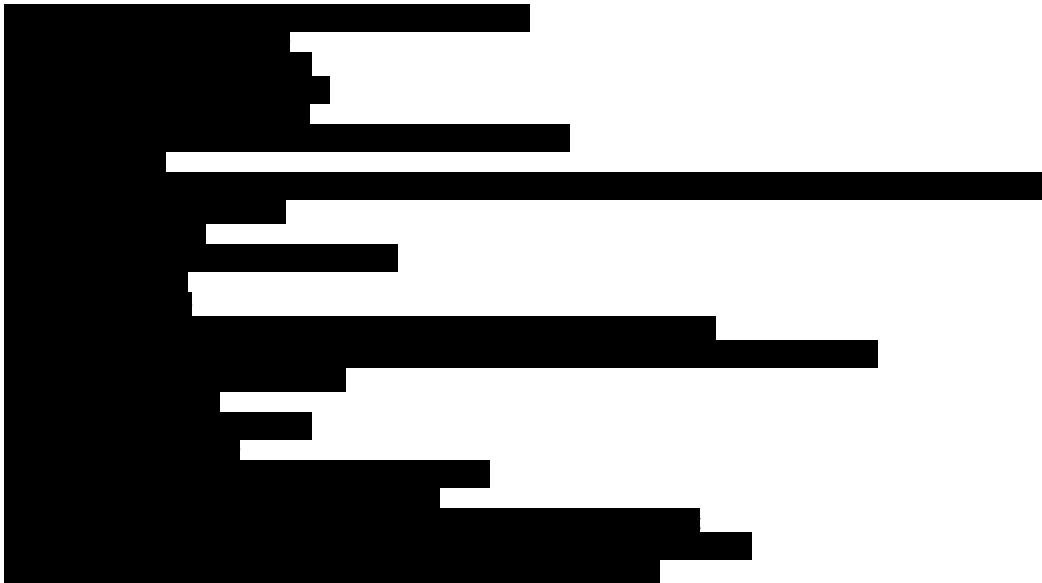
test



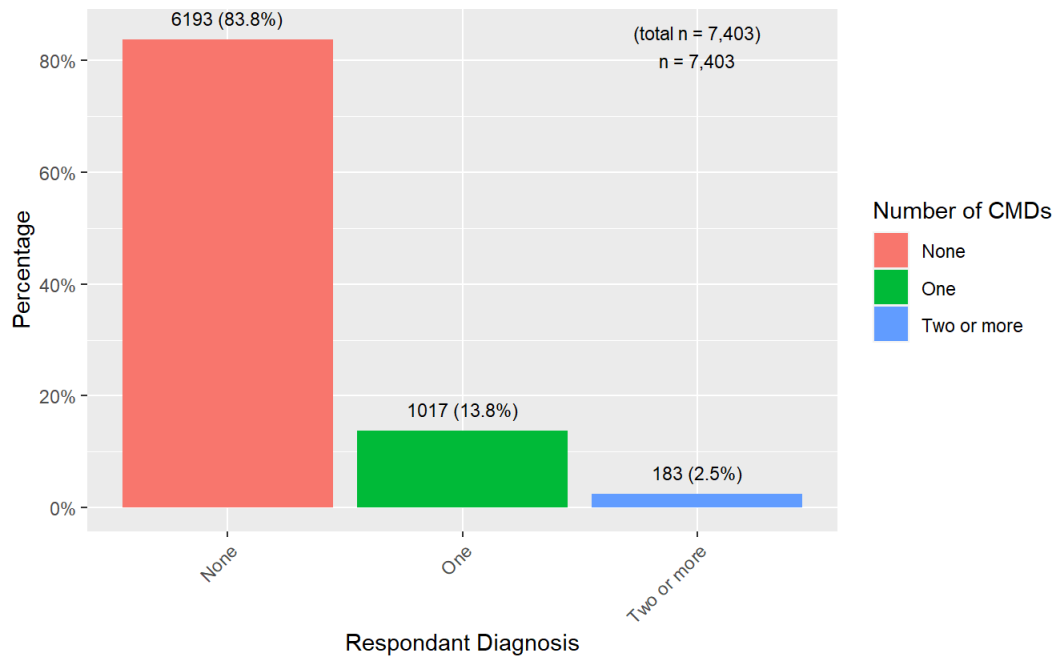
Survey Makeup (2007)  
by Number of CMDs Diagnosed



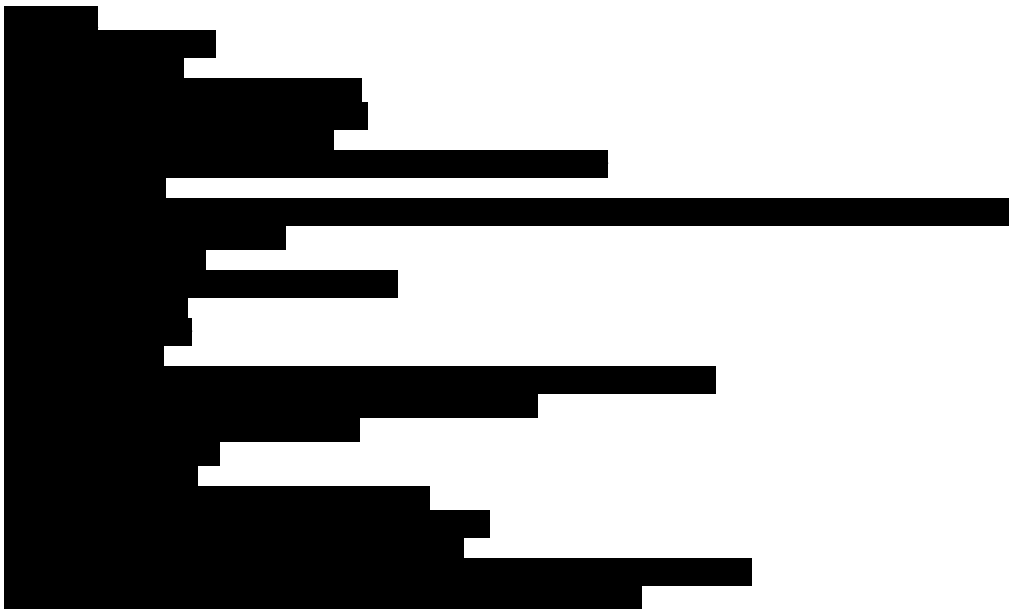
(Test Footnote 2021)

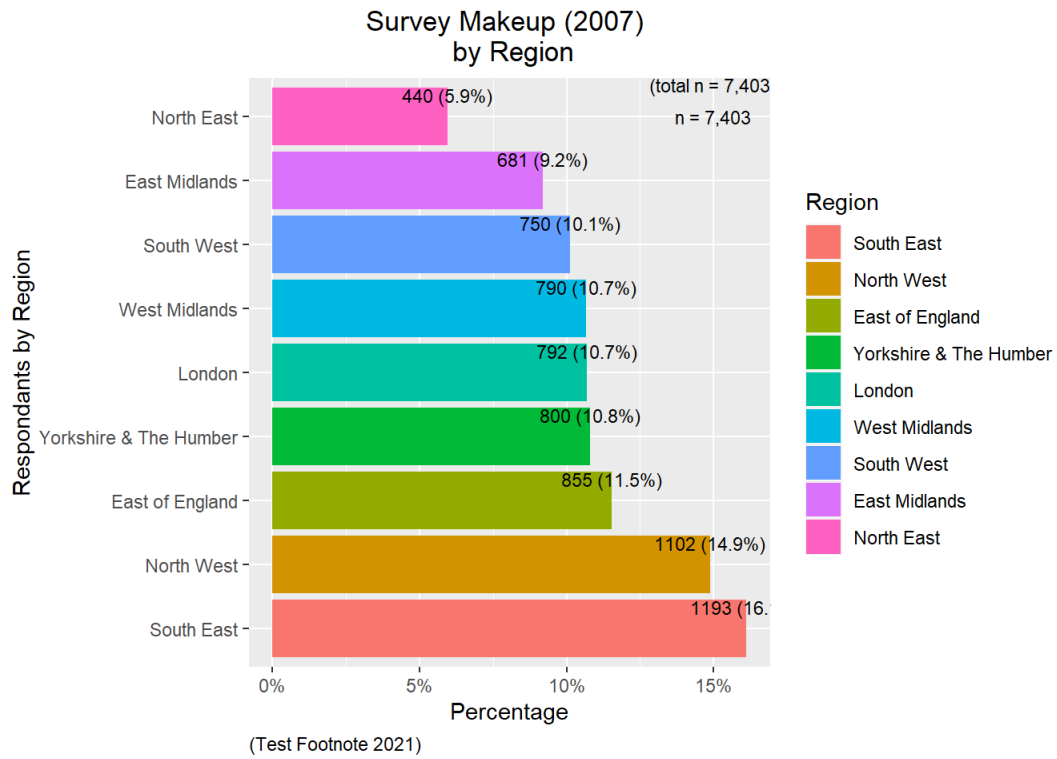


Weighted Survey Makeup (2007)  
by Number of CMDs Diagnosed

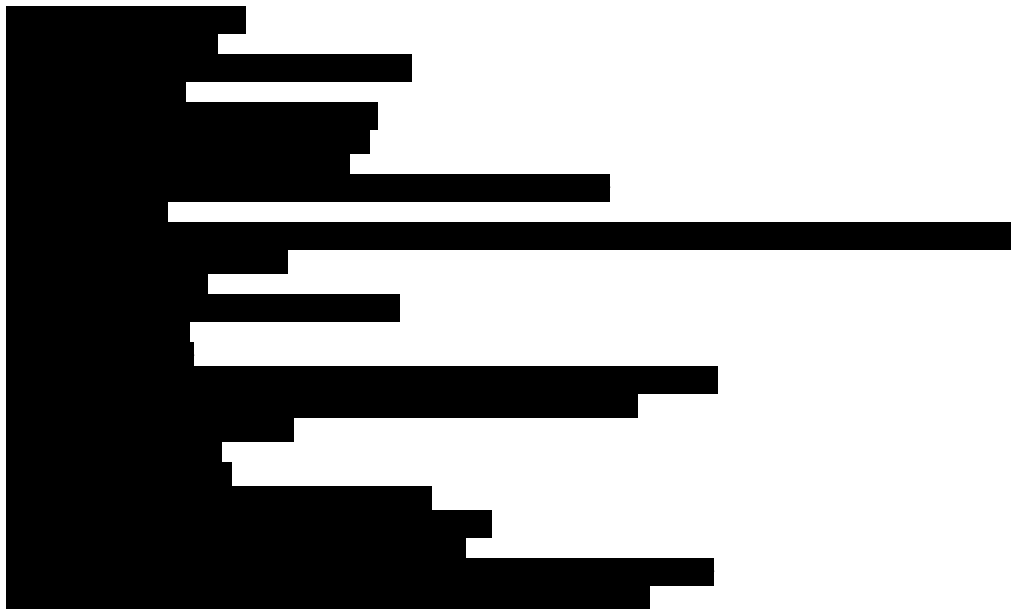
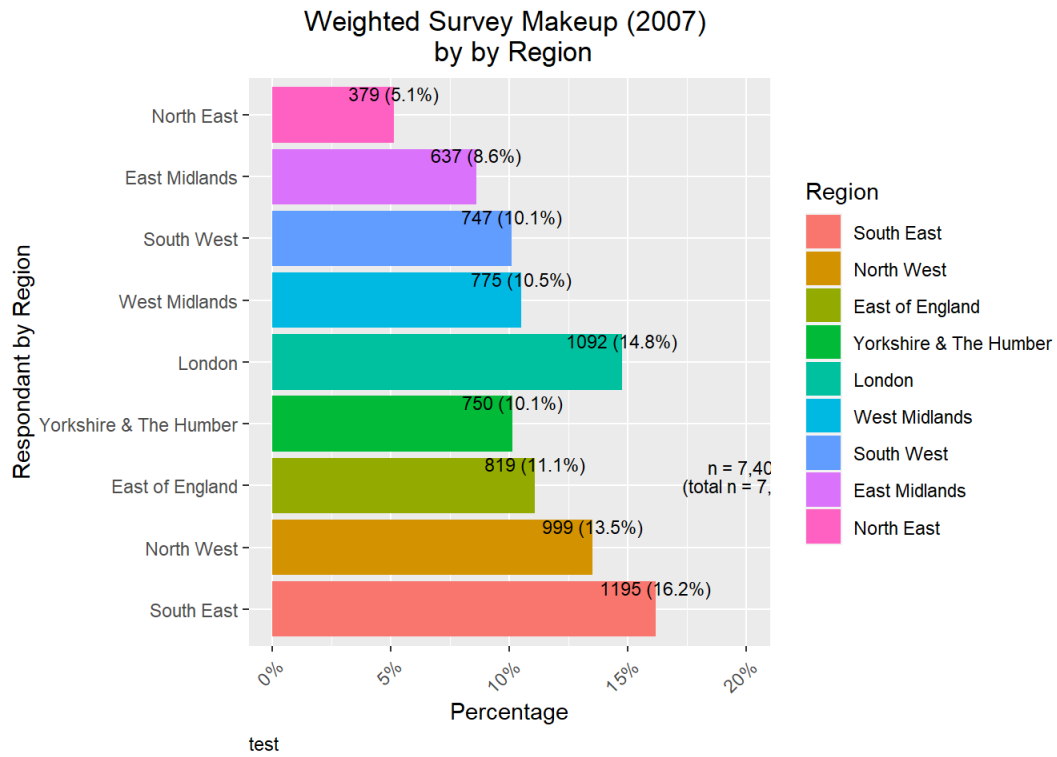


test

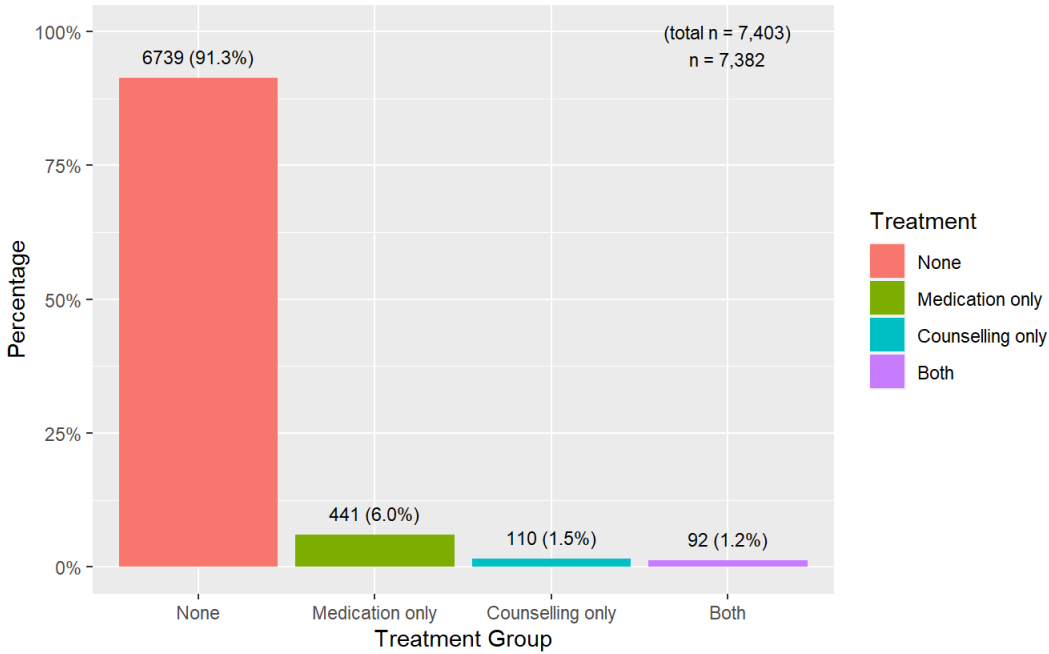








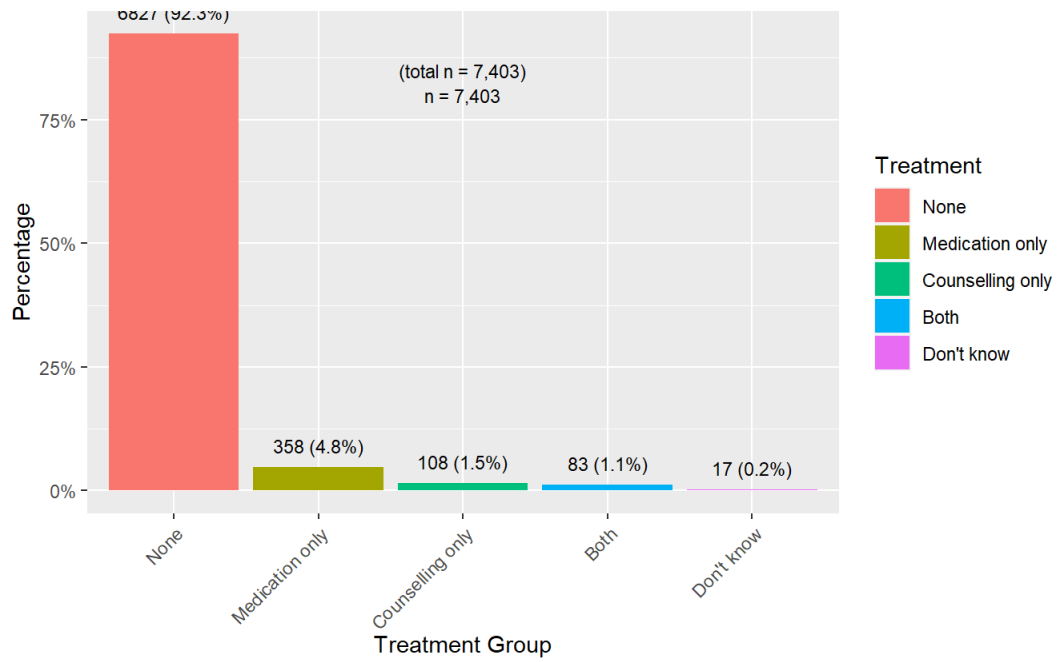
Survey Makeup (2007)  
by CMD Treatment



(Test Footnote 2021)



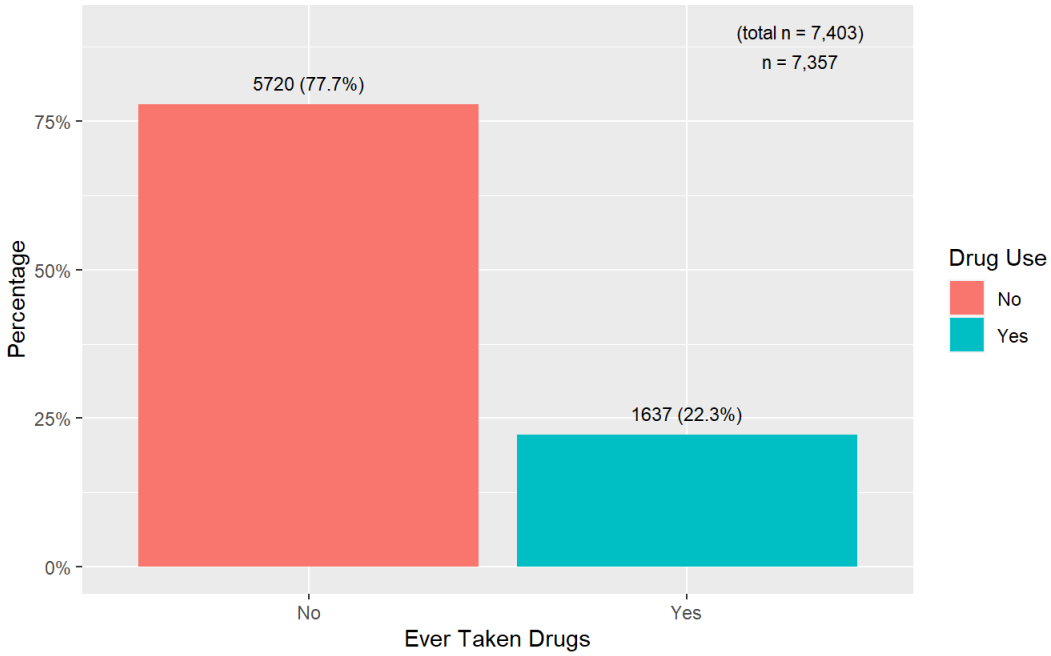
Weighted Survey Makeup (2007)  
by CMD Treatment



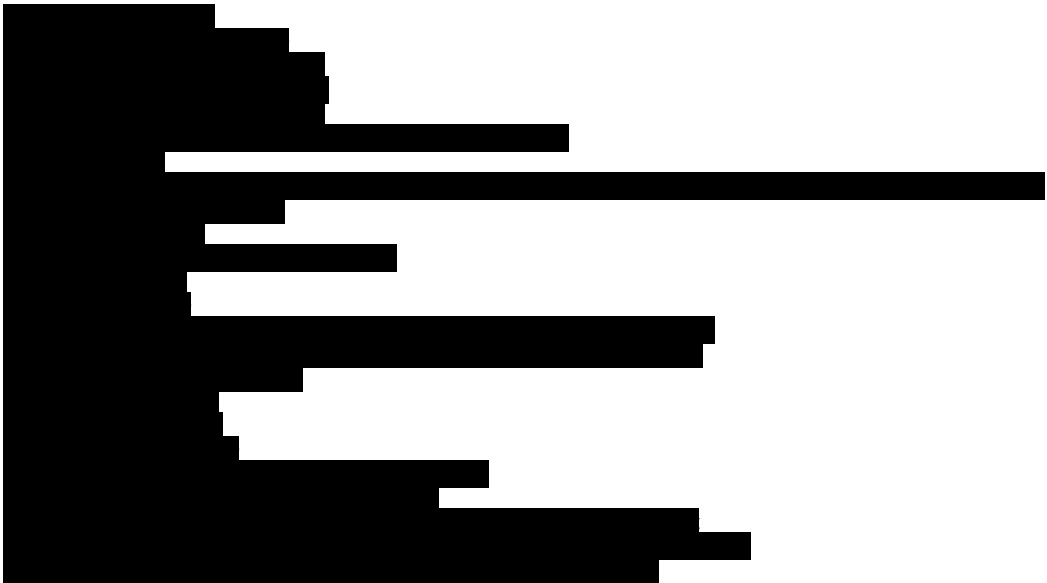
test



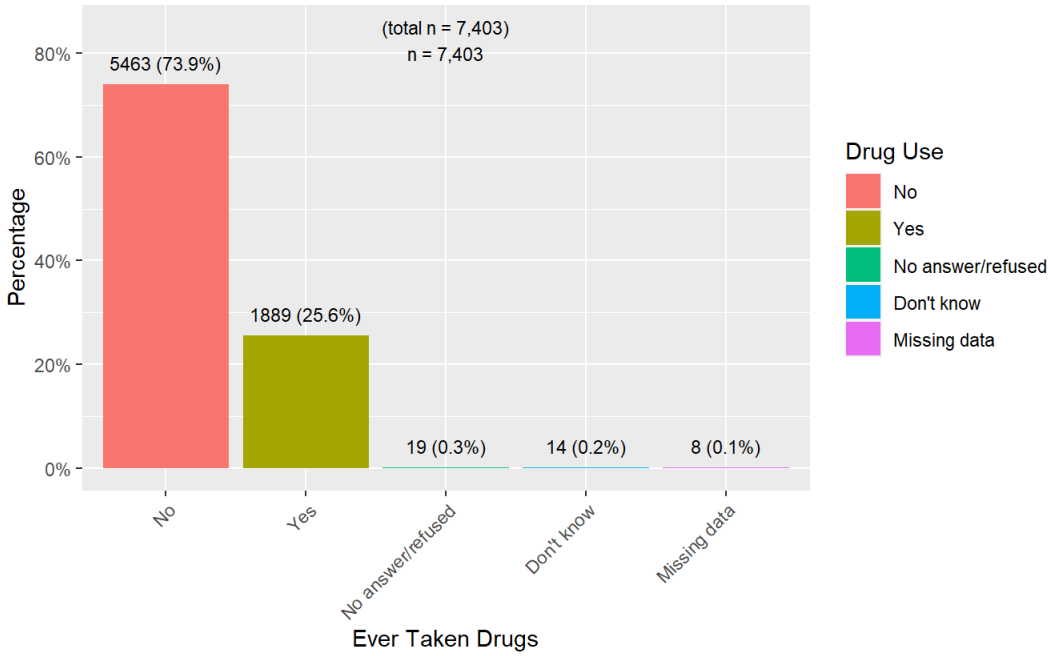
Survey Makeup (2007)  
by Drug Use



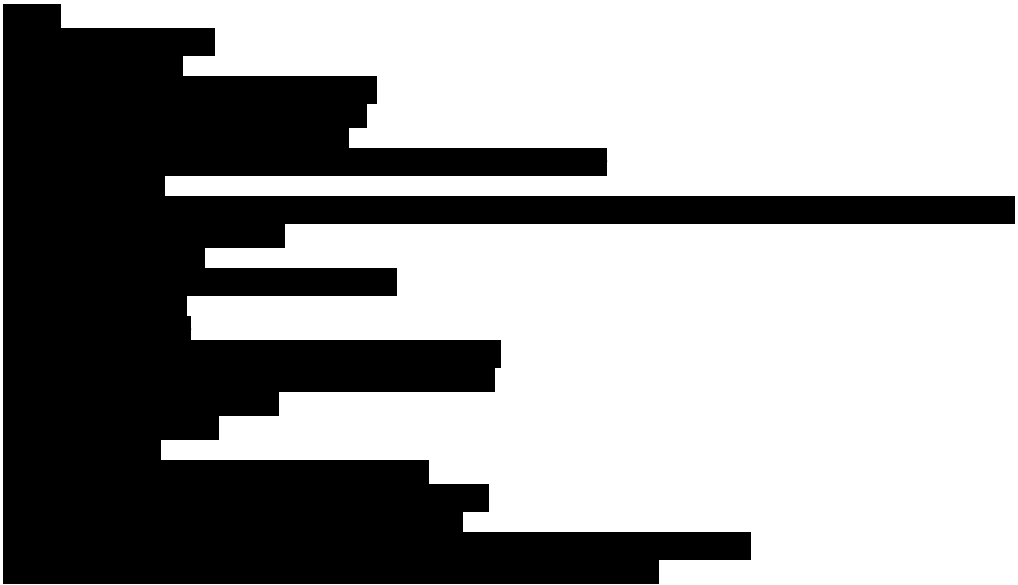
(Test Footnote 2021)



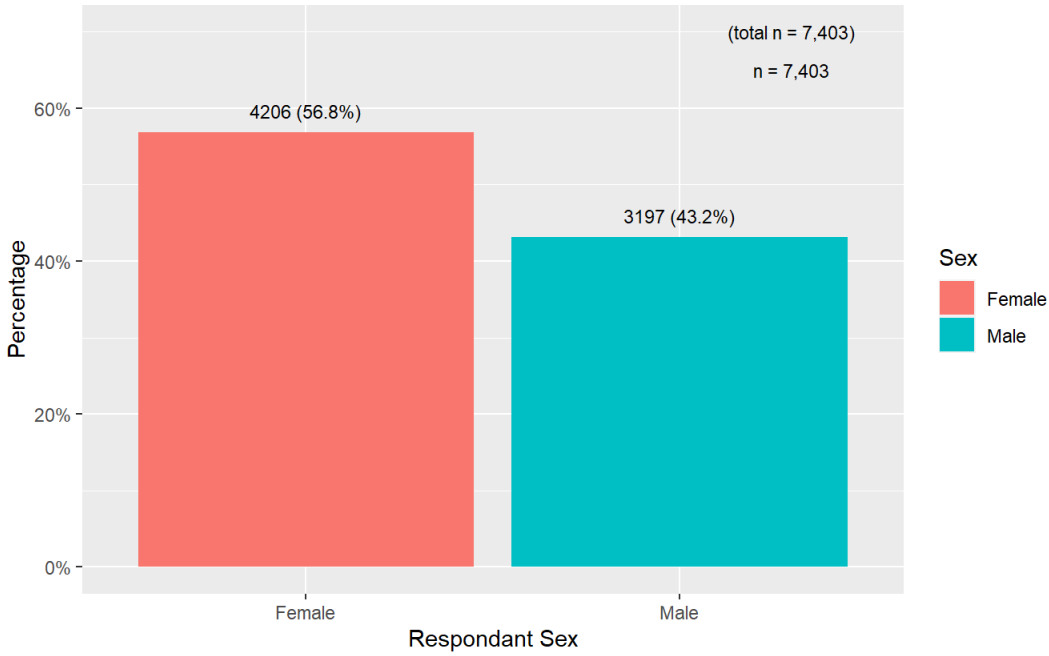
Weighted Survey Makeup (2007)  
by by Drug Use



test

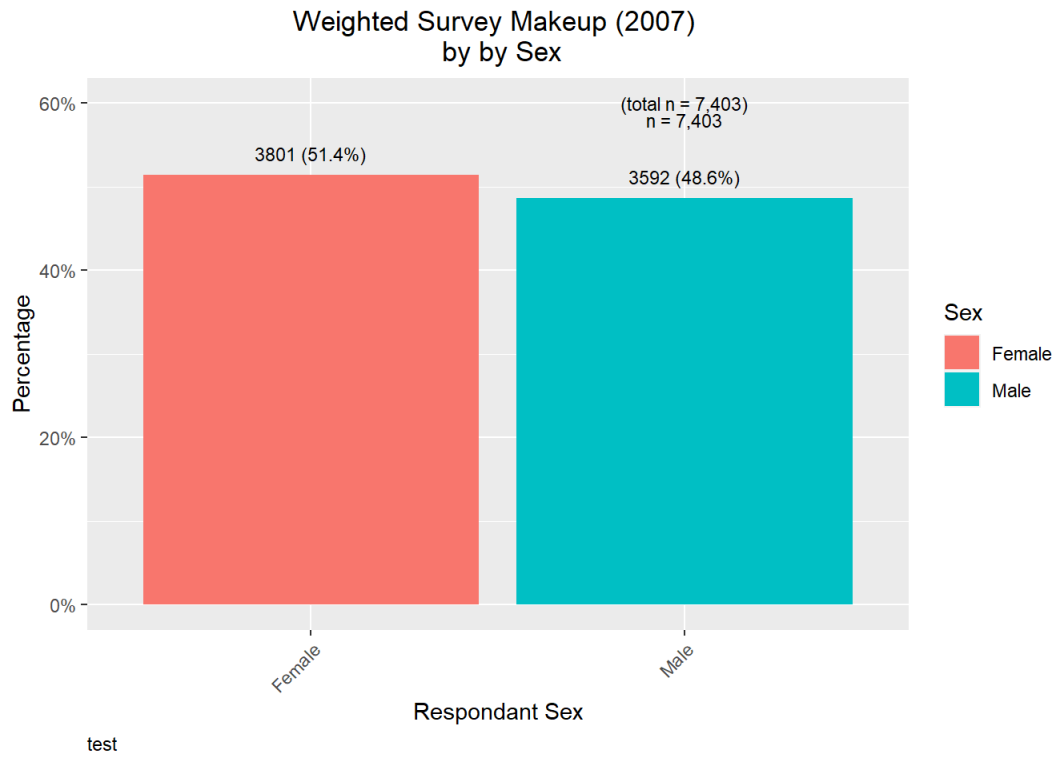


Survey Makeup (2007)  
by Sex



(Test Footnote 2021)





## 8 Modelling




Characteristic	OR <sup>†</sup>	95% CI <sup>†</sup>	p-value
<b>dvilo4a</b>			
Employed	â€"	â€"	
Economically inactive	0.56	0.46, 0.68	<b>&lt;0.001</b>
Unemployed	0.79	0.49, 1.37	0.4
Unpaid family worker	0.75	0.21, 4.72	0.7
<b>age10yr</b>			
16 - 24	â€"	â€"	
25 - 34	0.72	0.51, 1.01	<b>0.063</b>
35 - 44	0.94	0.67, 1.30	0.7
45 - 54	0.80	0.57, 1.12	0.2
55 - 64	1.42	0.99, 2.01	<b>0.052</b>
65 - 74	2.54	1.70, 3.79	<b>&lt;0.001</b>





[REDACTED]

[REDACTED]

[illegible]

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\_\_\_\_\_

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[illegible]

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Age Group	Percentage
18-24	85%
25-34	95%
35-44	75%
45-54	65%
55-64	55%
65-74	45%
75-84	35%
85+	25%

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[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]