

# mice repret

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```
library(mice)

##
## Attaching package: 'mice'
## The following objects are masked from 'package:base':
##
##      cbind, rbind

library(stargazer)

##
## Please cite as:
## Hlavac, Marek (2018). stargazer: Well-Formatted Regression and Summary Statistics Tables.
## R package version 5.2.2. https://CRAN.R-project.org/package=stargazer

library(huxtable)

imp <- mice(nhanes2, print=F)
fit_1 <- with(imp, lm(bmi ~ chl))
fit_2 <- with(imp, lm(bmi ~ chl + hyp))

pool.fit_1 <- pool(fit_1)
summary_info_1 <- summary(pool.fit_1)

pool.fit_2 <- pool(fit_2)
summary_info_2 <- summary(pool.fit_2)

stargazer(summary_info_1, summary_info_2)
```

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu  
% Date and time: Wed, Apr 22, 2020 - 20:47:22

Table 1

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
estimate	2	10.248	14.449	0.031	5.139	15.356	20.465
std.error	2	2.090	2.925	0.022	1.056	3.124	4.158
statistic	2	3.169	2.479	1.416	2.293	4.046	4.922
df	2	15.641	1.127	14.844	15.242	16.039	16.438
p.value	2	0.089	0.125	0.0001	0.044	0.133	0.177

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Table 2

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
estimate	3	7.024	11.741	0.029	0.246	10.521	20.579
std.error	3	2.227	2.156	0.023	1.174	3.329	4.332
statistic	3	2.077	2.378	0.199	0.740	3.016	4.751
df	3	13.641	2.198	11.156	12.798	14.884	15.328
p.value	3	0.356	0.439	0.0002	0.110	0.533	0.846

```
huxtable(summary_info_2)
```

(Intercept)	20.6	4.33	4.75	15.3	0.000243
chl	0.0294	0.023	1.28	14.4	0.221
hypyes	0.463	2.33	0.199	11.2	0.846

Logan and Parman (2017)

Logan, Trevon D., and John M. Parman. 2017. "Segregation and Homeownership in the Early Twentieth Century †." *American Economic Review* 107 (5): 410–14. <https://doi.org/10.1257/aer.p20171081>.