<https://www.bps.go.id/id/publication/2019/06/25/bbf8ec1716fb4583687996c3/kajian-konsumsi-bahan-pokok-tahun-2017.html>

<https://webapi.bps.go.id/download.php?f=5XiJQJbYXJWwEycN3dHcrBDVSBpHZpodm5UQDYIOgBpJGWo7PtjIkjsd2uYEz2IidrCbatedf3zoC4MYCpzuTXkNg/fNTbDYlIUU/bQYpe2DwfFSOmNsYu68VkNqRt7P2dtCNlIlVQbkx3OtRCrh1GSRu6BkI6hfIR5V8ANcaRngKB0XPb5OYLtJ732um98+GJUq7u9bhYY4iCfe9uL2bgnvG/7WIhHoH6wRLsjGmeUMRjRfifpBYiwUMD5SBEtM6fuTSBQjnz3SfRj4/5nlBg==>

<https://databoks.katadata.co.id/datapublish/2023/02/06/pendapatan-penduduk-indonesia-tumbuh-1396-menjadi-rp71-juta-per-tahun-pada-2022>

<https://repository.uinjkt.ac.id/dspace/bitstream/123456789/54508/1/MUHAMMAD%20ZULFY%20FAUZY-FEB.pdf>

Metode yang dipilih adalah regresi univariat atau Ordinary Least Square (OLS) dengan 1 variabel independen. Penelitian ini berbaksud mencari hubungan antara Harga Beras dan Konsumsi Beras. Spesifikasi yang dilakukan adalah:

setwd('C:/Users/LENOVO/Documents/SMT 3/UAS Metopen')

library(readxl)

dat<-read\_excel('data uas.xlsx')

head(dat)

# A tibble: 6 × 3

tahun `Harga Beras (Kg)` `Konsumsi Beras (Ton)`

*<dbl>* *<dbl>* *<dbl>*

1 2013 10869 28346.

2 2014 11500 28692.

3 2015 12806 29179.

4 2016 13191 29150

5 2017 13227 29134.

6 2018 14048 29570

print(dat\_clean)

# A tibble: 10 × 4

tahun x y S

*<dbl>* *<dbl>* *<dbl>* *<dbl>*

1 2013 10869 28346. 38370000

2 2014 11500 28692. 41900000

3 2015 12806 29179. 45120000

4 2016 13191 29150 47960000

5 2017 13227 29134. 51890000

6 2018 14048 29570 55990459

7 2019 11633 28930 59065349.

8 2020 11713 29370 56000000

9 2021 11542 30040 62300000

10 2022 11617 30200 71000000

setwd('C:/Users/LENOVO/Documents/SMT 3/UAS Metopen')

> library(readxl)

> dat<-read\_excel('data uasS.xlsx')

> head(dat)

# A tibble: 6 × 4

tahun x y S

*<dbl>* *<dbl>* *<dbl>* *<dbl>*

1 2013 10869 28346. 38370000

2 2014 11500 28692. 41900000

3 2015 12806 29179. 45120000

4 2016 13191 29150 47960000

5 2017 13227 29134. 51890000

6 2018 14048 29570 55990459

Call:

lm(formula = y ~ x, data = dat)

Residuals:

Min 1Q Median 3Q Max

-776.5 -261.2 -177.5 150.5 1000.7

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 2.800e+04 2.364e+03 11.844 2.37e-06 \*\*\*

x 1.033e-01 1.929e-01 0.535 0.607

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 591.8 on 8 degrees of freedom

Multiple R-squared: 0.03457, Adjusted R-squared: -0.08611

F-statistic: 0.2864 on 1 and 8 DF, p-value: 0.6071

setwd('C:/Users/LENOVO/Documents/SMT 3/UAS Metopen')

library(readxl)

dat<-read\_excel('data uas.xlsx')

library(tidyverse)

library(dplyr)

ggplot()

ggplot(data = dat, aes(x = harga, y = konsumsi)) +

geom\_point() +

labs(title = "Gambar 1. Hubungan Antara Harga Beras dengan Konsumsi Beras",

x = "Harga Beras",

y = "Konsumsi",

caption = "sumber: Badan Pusat Statistik") +

theme\_classic()

reg1<-lm(data=dat,y~x)

View(reg1)

summary(reg1)

16

|  |
| --- |
| library(readxl)  > dat<-read\_excel('C:/Users/LENOVO/Documents/SMT 3/Tgs klmpk uas/data asli.xlsx')  > head(dat)  # A tibble: 6 × 8  no country iso2c iso3c year growth inflasi unemployment  *<dbl>* *<chr>* *<chr>* *<chr>* *<dbl>* *<dbl>* *<dbl>* *<chr>*  1 1 Thailand TH THA 2002 6.15 0.697 NA  2 2 Thailand TH THA 2003 7.19 1.80 1.54  3 3 Thailand TH THA 2004 6.29 2.76 1.51  4 4 Thailand TH THA 2005 4.19 4.54 1.35  5 5 Thailand TH THA 2006 4.97 4.64 1.22  6 6 Thailand TH THA 2007 5.44 2.24 1.18 |
|  |
| |  | | --- | | > | |