

Year	Total consumption of goods (Billion USD)
2004	13.68
2005	16.26
2006	20.14
2007	24.99
2008	34.00
2009	48.54
2010	54.53
2011	66.77
2012	75.67
2013	85.42
2014	95.19
2015	104.51
2016	115.17
2017	129.02
2018	143.83
2019	160.63
2020	171.52

Source: General Statistics Office in Vietnam
Data is converted by author from VND to USD

GDP (Billion USD)	Inflation rate (%)	Unemployment rate (%)
45.43	7.75	2.14
57.63	8.28	2.10
66.37	7.42	2.09
77.41	8.34	2.03
99.13	23.12	1.93
106.01	6.72	1.74
147.20	9.21	2.91
172.60	18.68	2.22
195.59	9.09	1.95
194.50	6.59	2.17
233.45	4.08	2.10
239.26	0.63	2.34
245.20	2.67	2.29
257.10	3.52	2.22
310.11	3.54	2.19
334.37	2.80	2.17
346.62	3.22	2.48

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2015	104.51
2016	115.17
2017	129.02
2018	143.83
2019	160.63
2020	171.52
Descriptive Analysis	
Mean	79.99
Median	75.67
Mode	#N/A
Standard Deviation	51.52
Minimum	13.68
Maximum	171.52
Coefficient of variation	0.64

Base Index	Chain Index
1.00	-
1.19	1.19
1.47	1.24
1.83	1.24
2.49	1.36
3.55	1.43
3.99	1.12
4.88	1.22
5.53	1.13
6.24	1.13
6.96	1.11
7.64	1.10
8.42	1.10
9.43	1.12
10.51	1.11
11.74	1.12
12.54	1.07

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Standard Deviation	51.52
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Maximum	171.52

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SUMMARY OUTPUT

<i>Regression Statistics</i>
Multiple R
R Square
Adjusted R Square
Standard Error
Observations

ANOVA

Regression

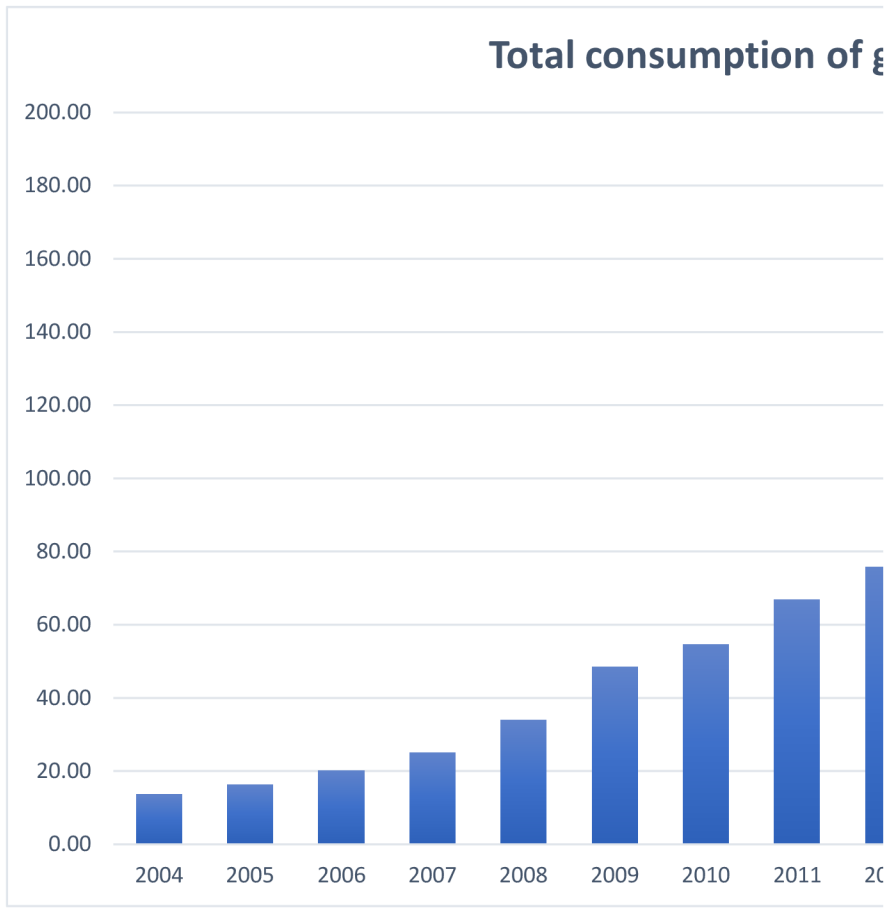
Residual
Total
Intercept
X Variable 1
X Variable 2
X Variable 3

GDP (Billion USD)	Inflation rate (%)	Unemployment rate (%)
45.43	7.75	2.14
57.63	8.28	2.10
66.37	7.42	2.09
77.41	8.34	2.03
99.13	23.12	1.93
106.01	6.72	1.74
147.20	9.21	2.91
172.60	18.68	2.22
195.59	9.09	1.95
194.50	6.59	2.17
233.45	4.08	2.10
239.26	0.63	2.34
245.20	2.67	2.29
257.10	3.52	2.22
310.11	3.54	2.19
334.37	2.80	2.17
346.62	3.22	2.48
ptive Analysis		
184.00	7.39	2.18
194.50	6.72	2.17
#N/A	#N/A	2.10
98.40	5.76	0.25
45.43	0.63	1.74
346.62	23.12	2.91

0.99
0.99
0.98
6.49
17.00

<i>df</i>	<i>SS</i>	<i>MS</i>
3.00	41922.73	13974.24

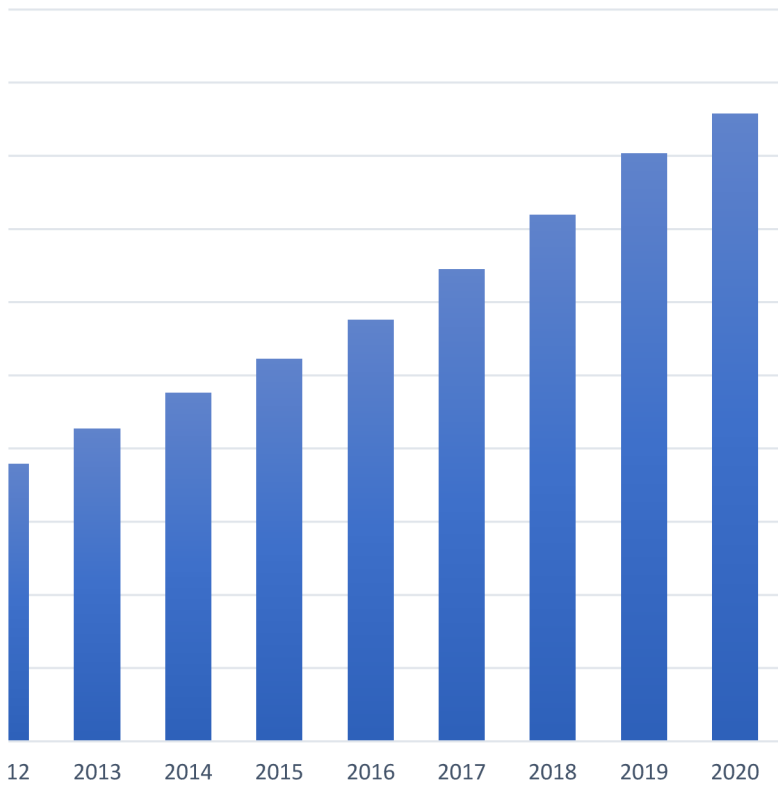
	13.00	548.07	42.16
	16.00	42470.80	
<i>Coefficients</i>		<i>Standard Error</i>	<i>t Stat</i>
	-0.42	15.14	-0.03
	0.51	0.02	25.54
	-0.46	0.33	-1.39
	-4.55	6.83	-0.67



<i>F</i>	<i>Significance F</i>
331.46	0.00

<i>P-value</i>
0.98
0.00
0.19
0.52

oods (Billion USD)



Year	Total consumption of goods (Billion USD)
2004	13.68
2005	16.26
2006	20.14
2007	24.99
2008	34.00
2009	48.54
2010	54.53
2011	66.77
2012	75.67
2013	85.42
2014	95.19
2015	104.51
2016	115.17
2017	129.02
2018	143.83
2019	160.63
2020	171.52

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.99
R Square	0.99
Adjusted R Square	0.98
Standard Error	6.49
Observations	17.00

ANOVA

	<i>df</i>
Regression	3.00
Residual	13.00
Total	16.00

<i>Coefficients</i>	
Intercept	-0.42
X Variable 1	0.51
X Variable 2	-0.46
X Variable 3	-4.55

GDP (Billion USD)	Inflation rate (%)
45.43	7.75
57.63	8.28
66.37	7.42
77.41	8.34
99.13	23.12
106.01	6.72
147.20	9.21
172.60	18.68
195.59	9.09
194.50	6.59
233.45	4.08
239.26	0.63
245.20	2.67
257.10	3.52
310.11	3.54
334.37	2.80
346.62	3.22

<i>SS</i>		<i>MS</i>	
	41922.73		13974.24
	548.07		42.16
	42470.80		
<i>Standard Error</i>		<i>t Stat</i>	
	15.14		-0.03
	0.02		25.54
	0.33		-1.39
	6.83		-0.67

Unemployment rate (%)
2.14
2.10
2.09
2.03
1.93
1.74
2.91
2.22
1.95
2.17
2.10
2.34
2.29
2.22
2.19
2.17
2.48

<i>F</i>	<i>Significance F</i>
331.46	0.00

<i>P-value</i>
0.98
0.00
0.19
0.52

Year
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020

SUMMARY OUTPUT

Multiple R
R Square
Adjusted R Square
Standard Error
Observations

ANOVA

Regression
Residual
Total

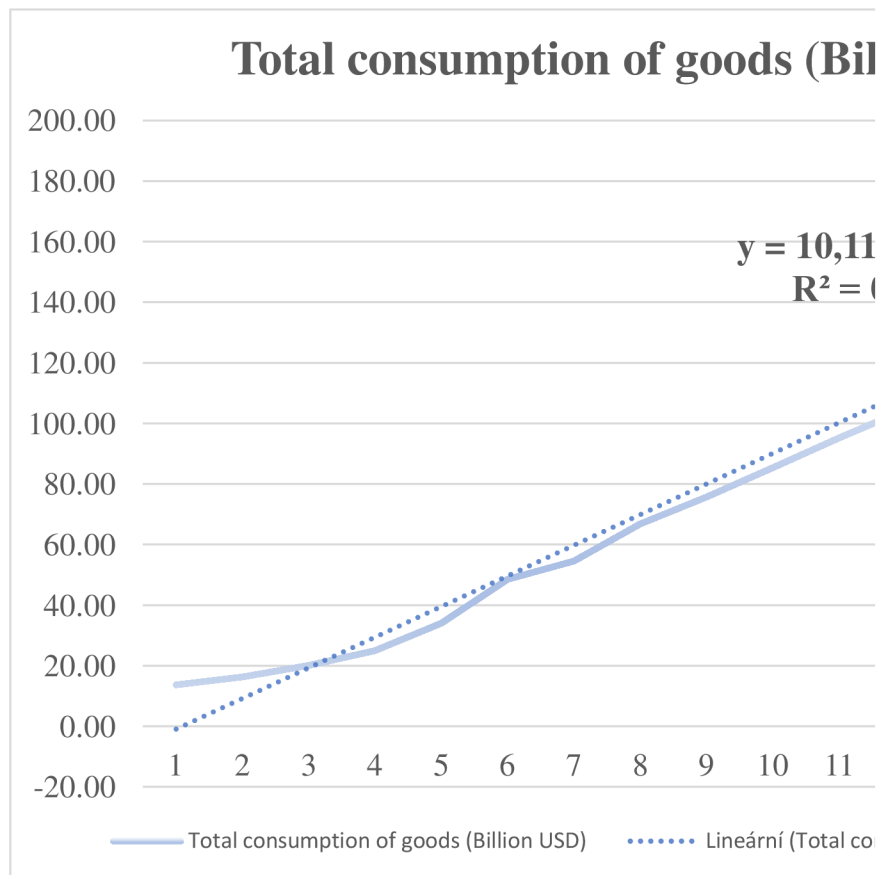
Intercept
X Variable 1

Total consumption of goods (Billion USD)	T
13.68	1
16.26	2
20.14	3
24.99	4
34.00	5
48.54	6
54.53	7
66.77	8
75.67	9
85.42	10
95.19	11
104.51	12
115.17	13
129.02	14
143.83	15
160.63	16
171.52	17

<i>Regression Statistics</i>	
	0.99
	0.98
	0.98
	6.84
	17.00

<i>df</i>	<i>SS</i>
1.00	41768.88
15.00	701.92
16.00	42470.80

<i>Coefficients</i>	<i>Standard Error</i>
-11.07	3.47
10.12	0.34



<i>MS</i>	<i>F</i>	<i>Significance F</i>
41768.88	892.60	0.00
46.79		

<i>t Stat</i>	<i>P-value</i>
-3.19	0.01
29.88	0.00

(Billion USD)

11,07
10,9835

12 13 14 15 16 17

Consumption of goods (Billion USD)

