

Supplementary Table S1 – Descriptive Statistics of Susenas Dataset 2017

Variable	Obs	Mean	Std. Dev.	Min	Max
Cigarette Consumption per Capita (Cigarette/Capita/Week)	67,487,588	17	22	0	420
Rastra Recipient (1 = Receptient; 0 = Non-Receptient)	67,487,588	0.36	0.48	0	1
PIP Recipient (1 = Receptient; 0 = Non-Receptient)	67,487,588	0.10	0.30	0	1
KKS Recipient (1 = Receptient; 0 = Non-Receptient)	67,487,588	0.14	0.35	0	1
PKH Recipient (1 = Receptient; 0 = Non-Receptient)	67,487,588	0.06	0.24	0	1
KIS Recipient (1 = Receptient; 0 = Non-Receptient)	67,487,588	0.41	0.49	0	1
At Least Receive one Social Assistance (1 = Receptient; 0 = Non-Receptient)	67,487,588	0.60	0.49	0	1
Living in Urban (1 = Urban; 0 = Rural)	67,487,588	0.53	0.50	0	1
Average Household Years of Schooling (Years)	67,487,588	7	3	0	22
1st Expenditure Quintile (1 = 1st Quintile; 0 = Others)	67,487,588	0.20	0.40	0	1
2nd Expenditure Quintile (1 = 2nd Quintile; 0 = Others)	67,487,588	0.20	0.40	0	1
3rd Expenditure Quintile (1 = 3rd Quintile; 0 = Others)	67,487,588	0.19	0.39	0	1
4th Expenditure Quintile (1 = 4th Quintile; 0 = Others)	67,487,588	0.19	0.39	0	1
5th Expenditure Quintile (1 = 5th Quintile; 0 = Others)	67,487,588	0.22	0.41	0	1
Living in Java (1 = Java; 0 = Non-Java)	67,487,588	0.59	0.49	0	1
Living in Sumatra (1 = Java; 0 = Non-Java)	67,487,588	0.21	0.41	0	1
Living in Nusa Tenggara (1 = Java; 0 = Non-Java)	67,487,588	0.05	0.22	0	1
Living in Kalimantan (1 = Java; 0 = Non-Java)	67,487,588	0.06	0.24	0	1
Living in Sulawesi (1 = Java; 0 = Non-Java)	67,487,588	0.07	0.25	0	1
Living in Maluku-Papua (1 = Java; 0 = Non-Java)	67,487,588	0.02	0.15	0	1
Electricity Access (1 = Have Electricity; 0 = No Electricity)	67,487,588	0.98	0.13	0	1
Calorie Per Capita (Kcal/Capita/Week)	67,487,588	31,528	9,191	14,003	62,999
Protein Per Capita (Gram/Capita/Week)	67,487,588	920	340	51	5,413
Fat Per Capita (Gram/Capita/Week)	67,487,588	816	342	20	3,730
Carbohydrate Per Capita (Gram/Capita/Week)	67,487,588	4,677	1,395	645	13,863
Average Sick Days (Days)	67,487,588	0.90	2.39	0	30
Average Inpatient Length (Days)	67,487,588	0.25	1.22	0	135
Average Sick Days HH Members Aged Below 15 Years Old (Days)	43,377,681	0.70	1.90	0	30
Average Inpatient Length HH Members Aged Below 15 Years Old (Days)	43,377,681	0.18	1.23	0	175
Average Years of Schooling HH Members Aged Below 15 Years Old (Years)	43,377,681	2.92	2.74	0	11
Average Number of Child Dropouts (Children)	67,487,588	0.01	0.10	0	4
Education Per Capita (Rupiah/Capita)	67,487,588	22,766	103,094	0	14,100,000
Health Per Capita (Rupiah/Capita)	67,487,588	20,641	116,077	0	17,900,000

Source: Authors' calculation

Supplementary Table S2 – Descriptive Statistics of IFLS Dataset 2007 - 2014

Variable	Obs	Mean	Std. Dev.	Min	Max
Average Cigarette Consumption per Day (Cigarette/Day)	41,176	3.74	6.97	0	80
PKH Recipient (1 = Recipient; 0 = Non-Recipient)	41,176	0.02	0.12	0	1
Raskin (Rastra) Recipient (1 = Recipient; 0 = Non-Recipient)	41,176	0.51	0.50	0	1
BLT Recipient (1 = Recipient; 0 = Non-Recipient)	41,176	0.25	0.43	0	1
At Least Receive one Social Assistance (1 = Recipient; 0 = Non-Recipient)	41,176	0.61	0.49	0	1
Per Capita Expenditure (in Million Rupiah)	41,176	0.81	0.81	0.03	20.08
Electricity Access (1 = Have Electricity; 0 = No Electricity)	41,176	0.98	0.15	0	1
Living in Urban (1 = Urban; 0 = Rural)	41,176	0.54	0.50	0	1
Living in Java (1 = Java; 0 = Non-Java)	41,176	0.57	0.50	0	1
Years of Schooling (Years)	41,176	7.97	4.45	0	22
Age (Years)	41,176	39.53	14.72	14	107

Source: Authors' calculation

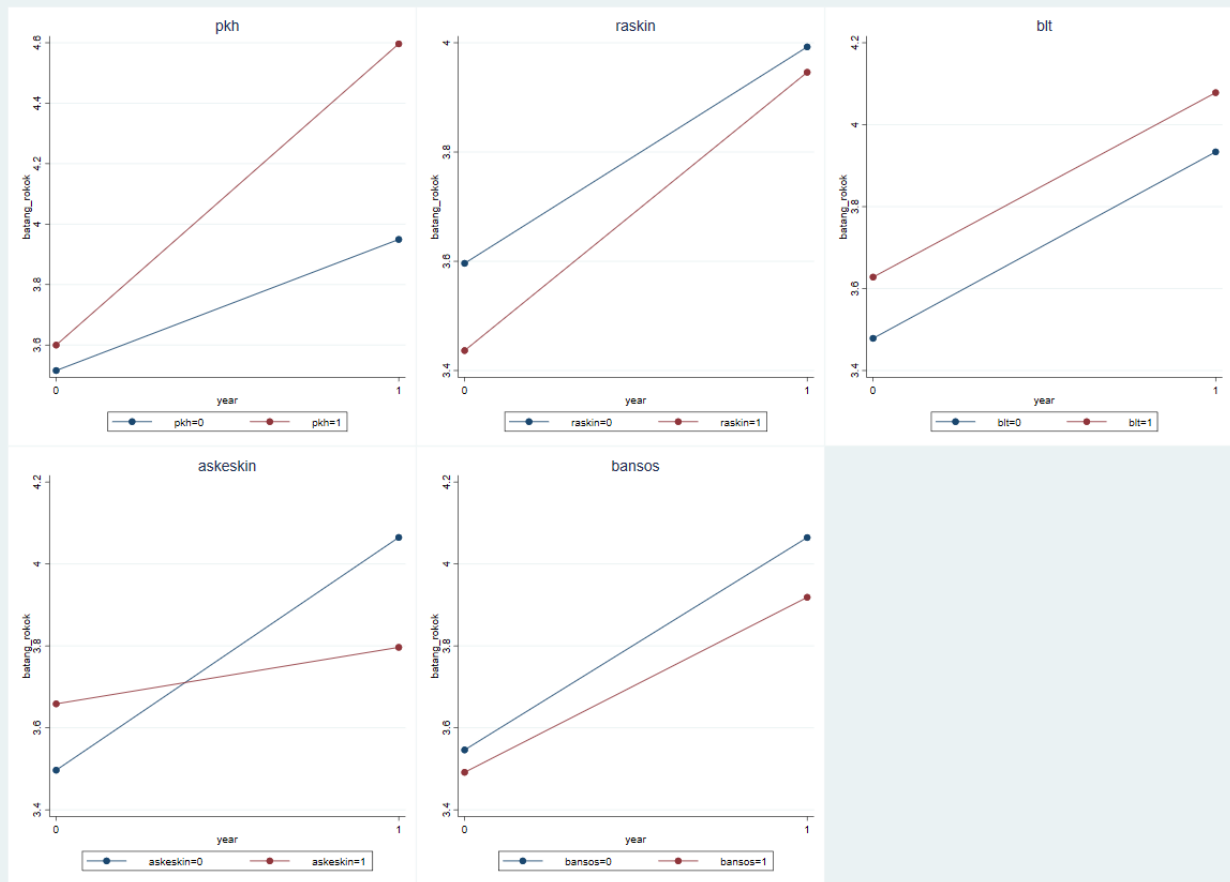
Supplementary Table S3 – Tobit Regression of Cigarette Consumption in 2016 (stick per capita per week)

No.	Variables	Tobit Regression				
		Cigarette Per Capita	Cigarette Per Capita	Cigarette Per Capita	Cigarette Per Capita	Cigarette Per Capita
1	Recipient of Rastra (1 = Recipient; 0 = Non-Recipient)	4.983*** (0.00892)				
2	Recipient of PIP (1 = Recipient; 0 = Non-Recipient)		1.999*** (0.0122)			
3	Recipient of KKS (1 = Recipient; 0 = Non-Recipient)			3.288*** (0.0107)		
4	Recipient of KIS (1 = Recipient; 0 = Non-Recipient)				2.420*** (0.00894)	
5	Recipient of At Least One Social Protection (1 = Recipient; 0 = Non-Recipient)					5.354*** (0.00901)
6	Urban (1 = Urban; 0 = Rural)	-4.255*** (0.00862)	-4.982*** (0.00853)	-4.929*** (0.00853)	-4.961*** (0.00852)	-4.255*** (0.00860)
7	Average Household Member Years of Schooling	-0.550*** (0.00153)	-0.680*** (0.00152)	-0.639*** (0.00152)	-0.641*** (0.00153)	-0.527*** (0.00154)
8	2 nd Expenditure Quintile (1 = 2 nd Quintile; 0 = Others)	8.117*** (0.0123)	7.830*** (0.0123)	7.968*** (0.0123)	7.881*** (0.0123)	8.127*** (0.0123)
9	3 rd Expenditure Quintile (1 = 3 rd Quintile; 0 = Others)	13.01*** (0.0126)	12.39*** (0.0126)	12.61*** (0.0126)	12.41*** (0.0125)	12.98*** (0.0126)
10	4 th Expenditure Quintile (1 = 4 th Quintile; 0 = Others)	16.59*** (0.0131)	15.59*** (0.0131)	15.87*** (0.0131)	15.63*** (0.0130)	16.61*** (0.0131)
11	5 th Expenditure Quintile (1 = 5 th Quintile; 0 = Others)	20.50*** (0.0143)	18.90*** (0.0141)	19.21*** (0.0141)	19.02*** (0.0140)	20.76*** (0.0144)
12	Living in Sumatera (1 = Sumatera; 0 = Others)	5.093*** (0.0101)	4.212*** (0.0100)	4.304*** (0.0100)	4.079*** (0.0100)	4.584*** (0.0100)
13	Living in Nusa Tenggara (1 = Nusa Tenggara; 0 = Others)	-5.971*** (0.0182)	-6.520*** (0.0182)	-6.501*** (0.0182)	-6.827*** (0.0182)	-6.795*** (0.0182)
14	Living in Kalimantan (1 = Kalimantan; 0 = Others)	2.179*** (0.0170)	0.788*** (0.0169)	0.956*** (0.0169)	0.675*** (0.0169)	1.575*** (0.0169)
15	Living in Sulawesi (1 = Sulawesi; 0 = Others)	3.053*** (0.0160)	1.976*** (0.0159)	2.005*** (0.0159)	1.898*** (0.0159)	2.507*** (0.0159)
16	Living in Maluku-Papua (1 = Maluku-Papua; 0 = Others)	-7.684*** (0.0273)	-8.793*** (0.0273)	-8.951*** (0.0273)	-9.208*** (0.0273)	-8.902*** (0.0272)
17	Electricity (1 = Have Electricity; 0 = Others)	0.490*** (0.0276)	0.839*** (0.0277)	1.167*** (0.0277)	0.978*** (0.0276)	0.717*** (0.0276)
	Constant	0.324*** (0.0298)	4.324*** (0.0288)	3.152*** (0.0292)	3.495*** (0.0291)	-0.769*** (0.0301)
	Observations	66,698,347	66,698,347	66,698,347	66,698,347	66,698,347

Standard errors in parentheses, *** p<0.01, ** p<0.05, * p<0.1

Source: Authors' calculation

Supplementary Table S4 – Parallel Trend



Note: year 0 = 2007 year 1 = 2014; raskin = Rastra; BLT= Cash Transfer (KKS); Bansos = at least receiving one social assistance; Askeskin = a former form of KIS; Batang Rokok = Cigarette Stick.

Source: Authors' calculation.