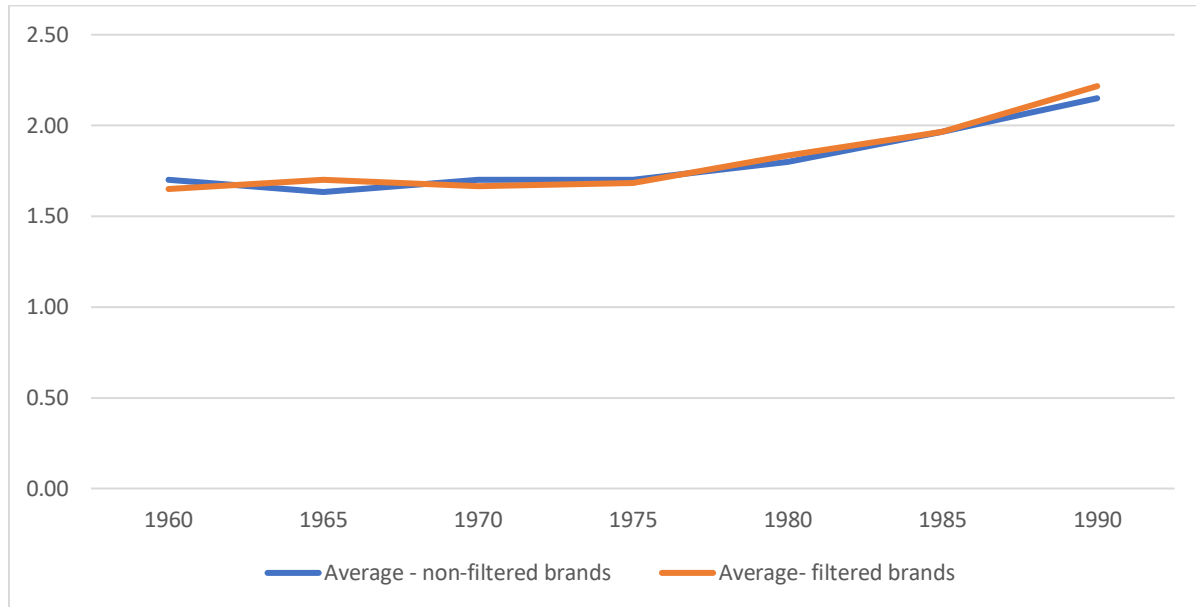


Supplemental Figure 1. Average percentage of alkaloids in the tobacco of six filtered and three non-filtered cigarette brands, 1960-1990



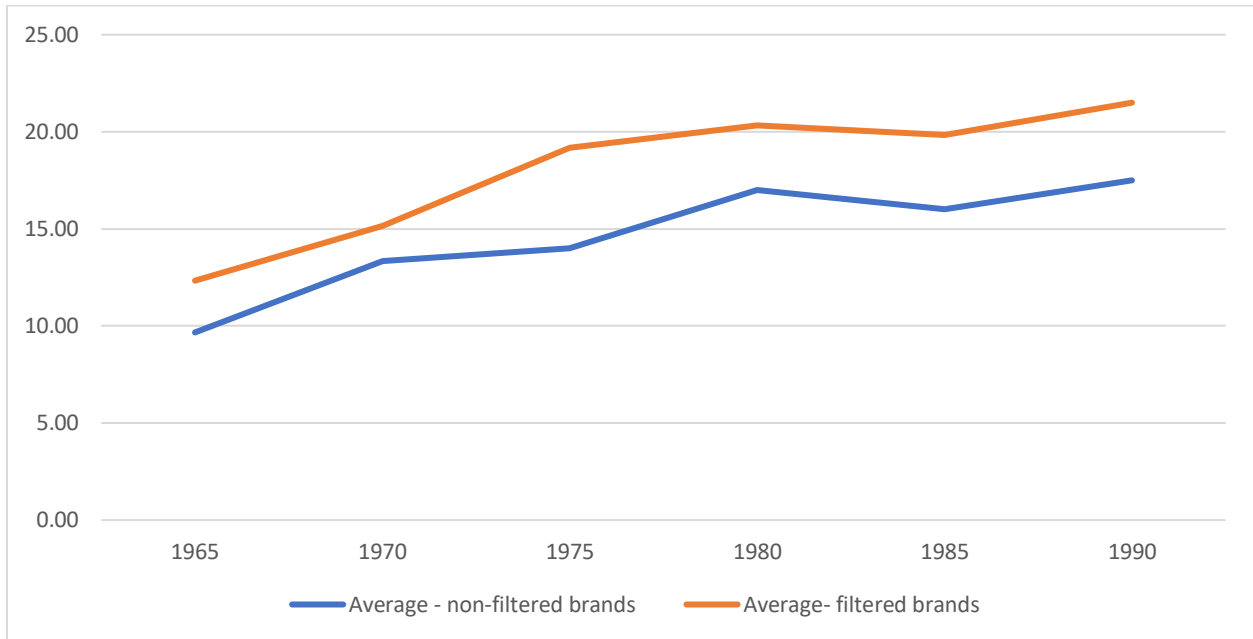
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.37857143	0.18928571	16.66	0.0005
Error	11	0.12500000	0.01136364		
Corrected Total	13	0.50357143			

R-Square	Coeff Var	Root MSE	percent Mean
0.751773	5.852569	0.106600	1.821429

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Brand	1	0.00071429	0.00071429	0.06	0.8067
Year	1	0.37785714	0.37785714	33.25	0.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Brand	1	0.00071429	0.00071429	0.06	0.8067
Year	1	0.37785714	0.37785714	33.25	0.0001

Supplemental Figure 2. Average percentage of reconstituted tobacco in the blend of six filtered and three non-filtered cigarette brands, 1960-1990



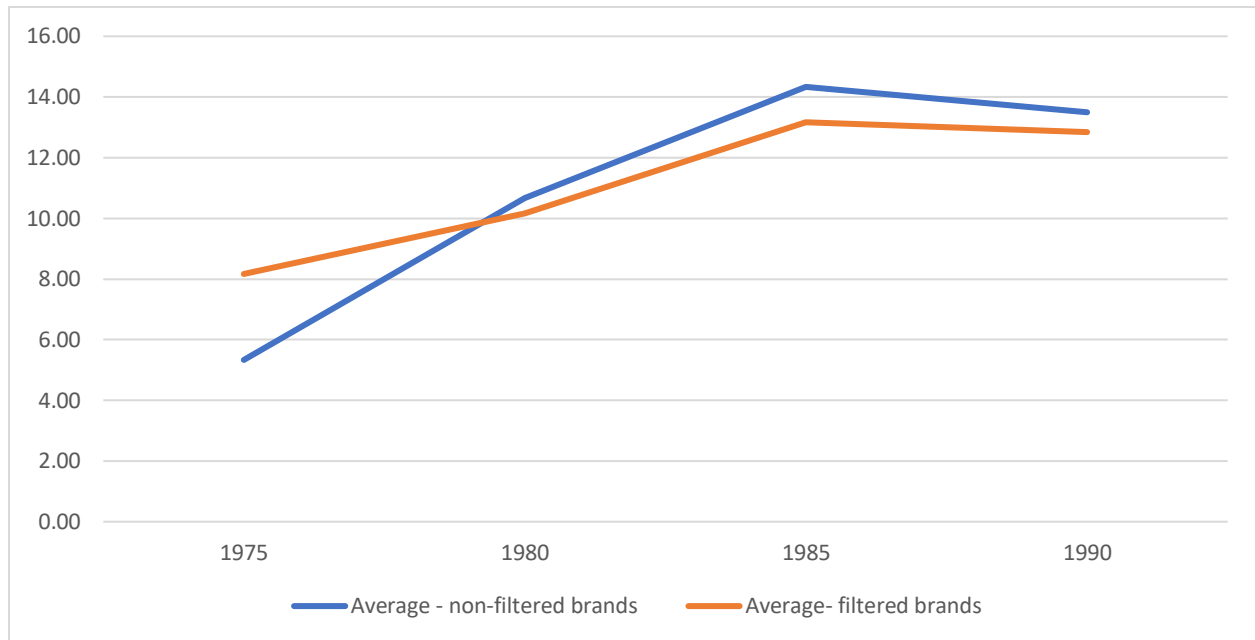
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	124.0604762	62.0302381	33.40	<.0001
Error	9	16.7161905	1.8573545		
Corrected Total	11	140.7766667			

R-Square	Coeff Var	Root MSE	percent Mean
0.881257	8.352490	1.362848	16.31667

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Brand	1	36.05333333	36.05333333	19.41	0.0017
Year	1	88.00714286	88.00714286	47.38	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Brand	1	36.05333333	36.05333333	19.41	0.0017
Year	1	88.00714286	88.00714286	47.38	<.0001

Supplemental Figure 3. Average percentage of expanded tobacco used in the blend of tobacco of popular filtered and non-filtered cigarettes, 1975-1990



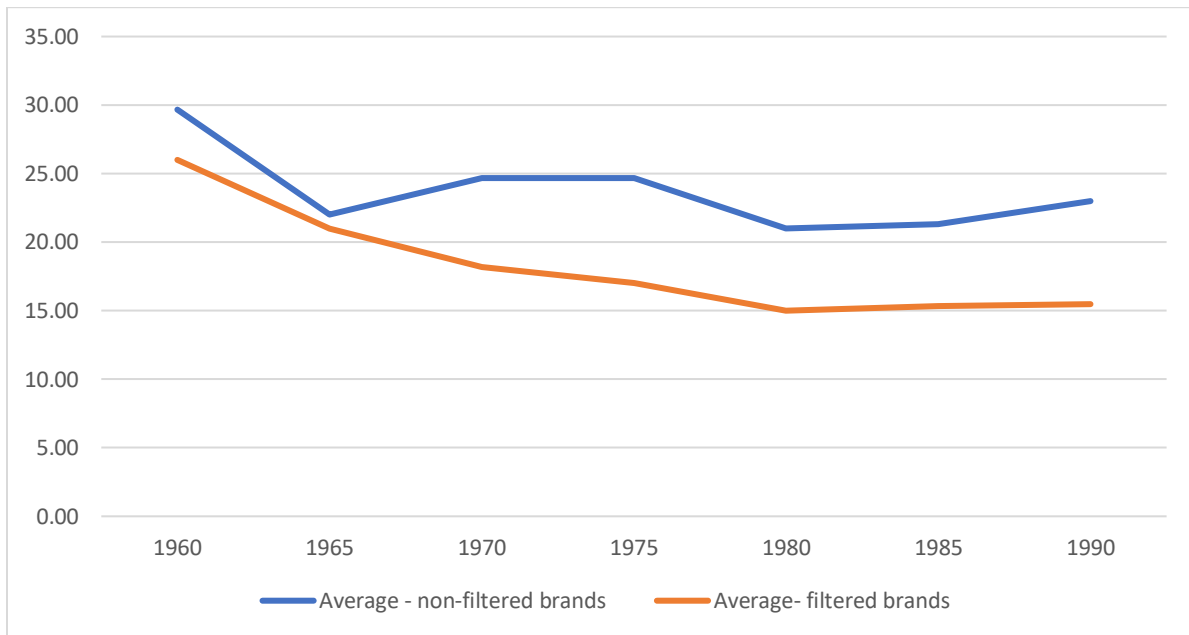
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	50.67000000	25.33500000	8.12	0.0269
Error	5	15.60500000	3.12100000		
Corrected Total	7	66.27500000			

R-Square	Coeff Var	Root MSE	percent Mean
0.764542	16.02390	1.766635	11.02500

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Brand	1	0.04500000	0.04500000	0.01	0.9091
Year	1	50.62500000	50.62500000	16.22	0.0100

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Brand	1	0.04500000	0.04500000	0.01	0.9091
Year	1	50.62500000	50.62500000	16.22	0.0100

Supplemental Figure 4. Average TPM (mg/cigt) measurements from the smoke of popular filtered and non-filtered cigarettes, 1960-1990



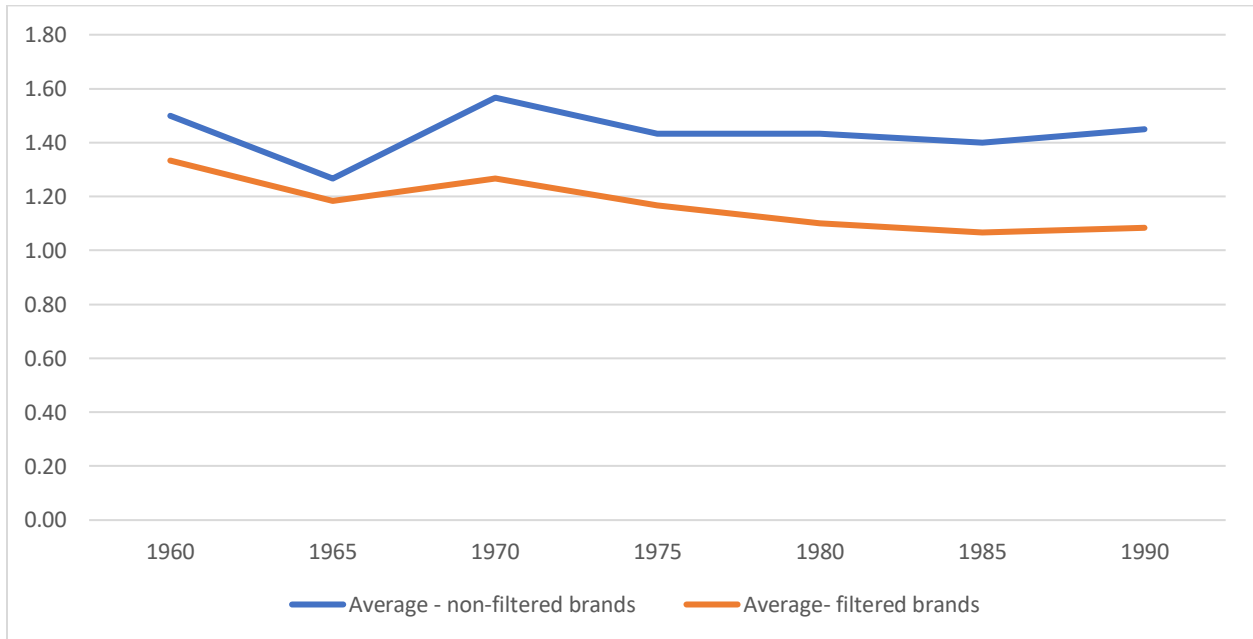
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	196.1058929	98.0529464	18.09	0.0003
Error	11	59.6226786	5.4202435		
Corrected Total	13	255.7285714			

R-Square	Coeff Var	Root MSE	mgtpm Mean
0.766852	11.07133	2.328142	21.02857

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Brand	1	105.3257143	105.3257143	19.43	0.0010
Year	1	90.7801786	90.7801786	16.75	0.0018

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Brand	1	105.3257143	105.3257143	19.43	0.0010
Year	1	90.7801786	90.7801786	16.75	0.0018

Supplemental Figure 5. Average nicotine (mg/cigt) yield//s in the smoke of popular filtered and non-filtered cigarettes, 1960-1990



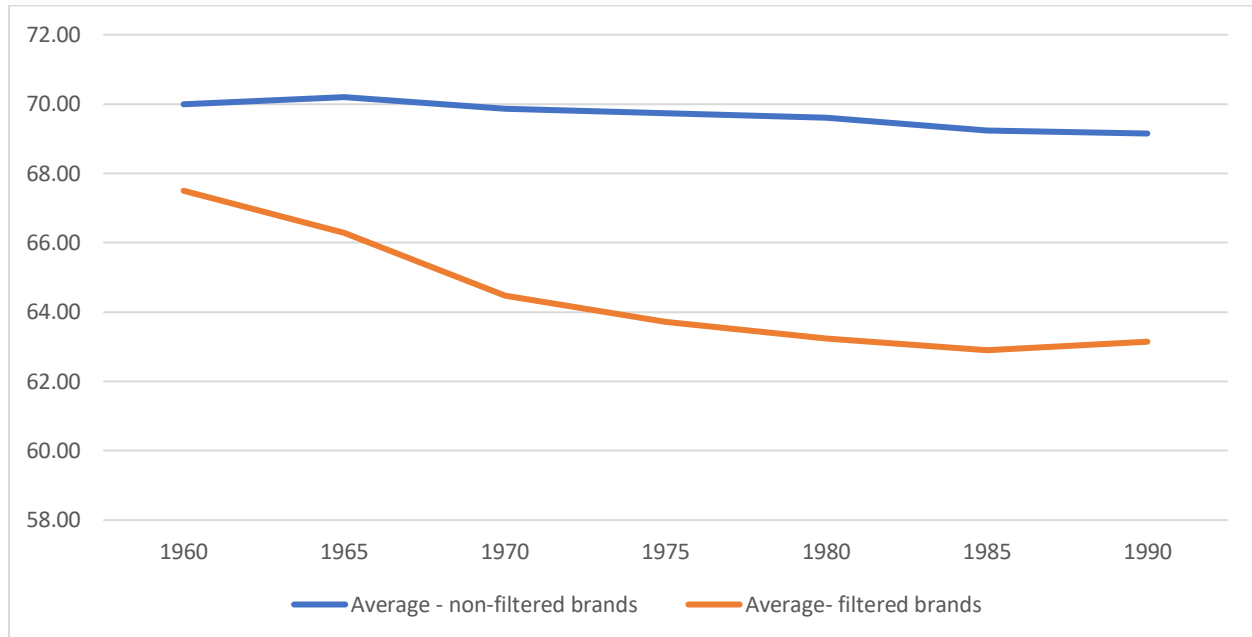
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.24928571	0.12464286	15.61	0.0006
Error	11	0.08785714	0.00798701		
Corrected Total	13	0.33714286			

R-Square	Coeff Var	Root MSE	mgnic Mean
0.739407	6.799898	0.089370	1.314286

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Brand	1	0.23142857	0.23142857	28.98	0.0002
Year	1	0.01785714	0.01785714	2.24	0.1630

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Brand	1	0.23142857	0.23142857	28.98	0.0002
Year	1	0.01785714	0.01785714	2.24	0.1630

Supplemental Figure 6. Average rod length (mm) of popular filtered and non-filtered cigarette brands, 1960-1990



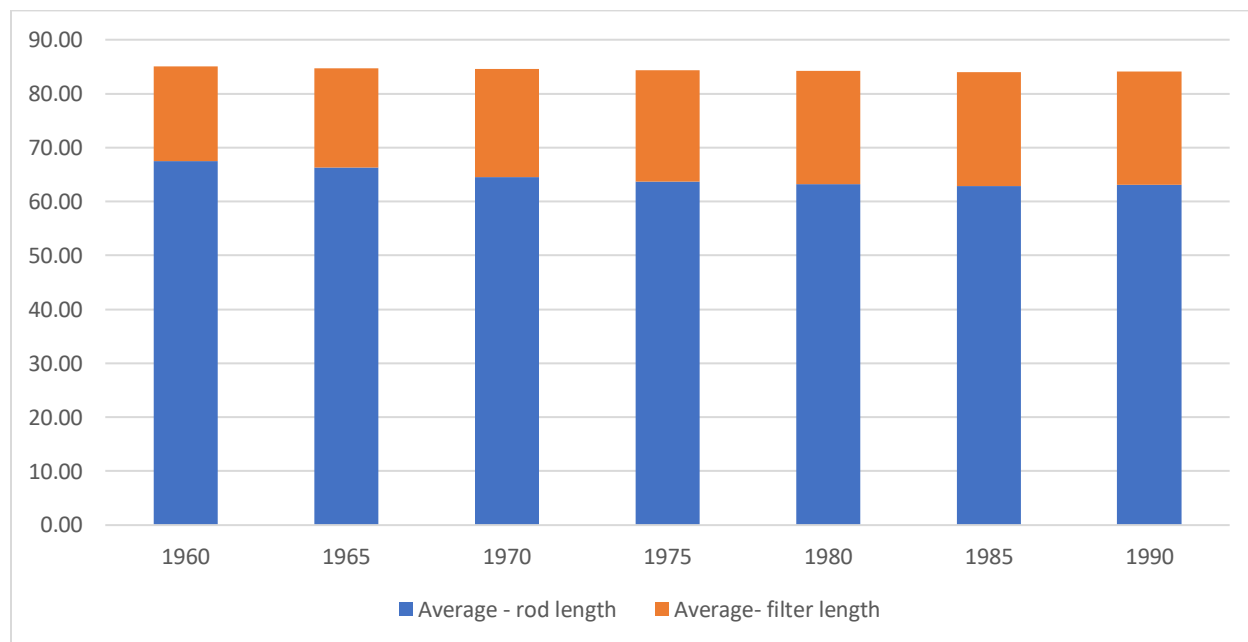
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	106.9551786	53.4775893	74.38	<.0001
Error	11	7.9083929	0.7189448		
Corrected Total	13	114.8635714			

R-Square	Coeff Var	Root MSE	mmrod Mean
0.931150	1.264049	0.847906	67.07857

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Brand	1	95.16071429	95.16071429	132.36	<.0001
Year	1	11.79446429	11.79446429	16.41	0.0019

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Brand	1	95.16071429	95.16071429	132.36	<.0001
Year	1	11.79446429	11.79446429	16.41	0.0019

Supplemental Figure 7. Average rod and filter length (mm) of popular filtered cigarettes, 1960-1990



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