

ATTACHMENT 1

He's one of the busiest men in town. While his door may say *Office Hours 2 to 4*, he's actually on call 24 hours a day.

The doctor is a scientist, a diplomat, and a friendly sympathetic human being all in one, no matter how long and hard his schedule.



According to a recent Nationwide survey:

MORE DOCTORS SMOKE CAMELS THAN ANY OTHER CIGARETTE

DOCTORS in every branch of medicine—113,597 in all—were queried in this nationwide study of cigarette preference. Three leading research organizations made the survey. The gist of the query was—What cigarette do you smoke, Doctor?

The brand named most was Camel!

The rich, full flavor and cool mildness of Camel's superb blend of costlier tobaccos seem to have the same appeal to the smoking tastes of doctors as to millions of other smokers. If you are a Camel smoker, this preference among doctors will hardly surprise you. If you're not—well, try Camels now.



Your "T-Zone" Will Tell You...

T for Taste...
T for Throat...
that's your
proving ground
for any cigarette.
See if Camels
don't suit your
"T-Zone" to a "T."



CAMELS *Costlier Tobaccos*

R. J. Reynolds
Tobacco Company
Winston-Salem, N. C.



• The figures quoted here have been verified and certified to be accurate by the U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE, NATIONAL ACADEMY OF SCIENCES.

20,679 Physicians

say

LUCKIES

are less irritating

“It’s toasted”

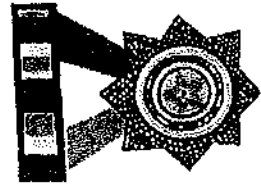
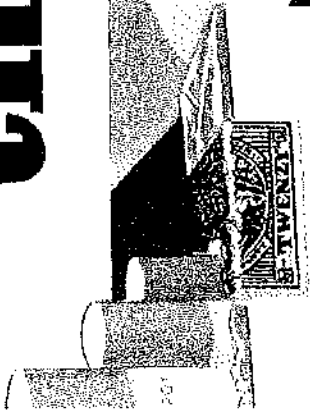
Your Throat Protection against irritation against cough

VICEROYS FILTER

the Smoke!



As your Dentist,
I would recommend
VICEROYS



VICEROY
Filter Tip
CIGARETTES

"Just as I've told you on our Dragnet shows, I smoke two packs of Chesterfields every day . . . much milder Chesterfield is best for me."

Jack Webb



Chesterfield is Best for YOU!

CHESTERFIELD contains tobaccos of better quality and higher price than any other king-size cigarette . . . the same as regular Chesterfield.



CHESTERFIELD—FIRST CIGARETTE TO OFFER SMOKERS PREMIUM QUALITY IN BOTH REGULAR AND KING-SIZE

WHEN you are asked to try a cigarette you want to know, and you *ought* to know, what that cigarette has meant to people who smoke it all the time.

For a full year now, a medical specialist has given a group of Chesterfield smokers thorough examinations every two months. He reports:

no adverse effects to their nose, throat or sinuses from smoking Chesterfields.

More and more men and women all over the country are finding out every day that Chesterfield is best for them.

Enjoy your Smoking!

Try *Much Milder* Chesterfield with its *extraordinarily* good taste.

An eminent scientist writes the head
chemist in our Research Department:

“Chesterfield Cigarettes are
just as pure as the water you drink”

THE WATER YOU DRINK is tested
time and time by expert chemists
to make sure that it is free from all injuri-
ous substances—that it is pure.

So it is in the manufacture of Chesterfield
cigarettes. Expert chemists test all the ma-
terials that are used in any way in Chester-
field's manufacture, to make sure that
everything that goes into Chesterfield is
just right.

THE LEAF TOBACCO IS PURE.

Long steel ovens—drying machines of the
most modern type—artificially “dry” and
clean and purify the natural tobacco leaves
by exact high-temperature treatment.

Then the strands of cut tobacco, as you
see them in your Chesterfield, are again
heated, cleaned and purified. From these
pure tobaccos the cigarettes are made, and
only the purest paper—the best that can be
made—is used for Chesterfield.

Cigarettes used to be made in an old-
fashioned way, by hand. Now, no hand
but pure machines CHESTERFIELD—in other
words safeguarded.

CHESTERFIELD are made and packed in
clean, sanitary factories where even the air
is changed every hour and one-half minute
—purify again.

ALL THIS CARE is taken to give you
CHESTERFIELD as nearly perfect as ciga-
rettes can be made. Delivered in a moist-
ure-proof, sealed package, they reach you
just as good, just as pure as when they leave
the factory. Good . . . they're got to be
good—they're just as pure as the water
you drink!



I'M SENDING CHESTERFIELDS to all my friends.
That's the merriest Christmas any smoker can have —
Chesterfield mildness plus no unpleasant after-taste

Ronald Reagan



BY RONALD REAGAN
I'M SENDING CHESTERFIELD
CIGARETTES TO ALL MY FRIENDS.
THAT'S THE MERRIEST CHRISTMAS
ANY SMOKER CAN HAVE —
CHESTERFIELD MILDNESS PLUS
NO UNPLEASANT AFTER-TASTE

KING SIZE

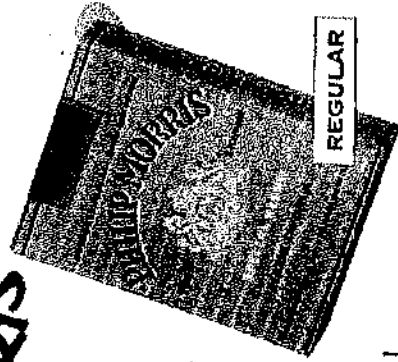
Now Millions Know! ONE



KING-SIZE

tops 'em all for
TASTE and COMFORT!

*Your throat can tell—
it's PHILIP MORRIS*



REGULAR

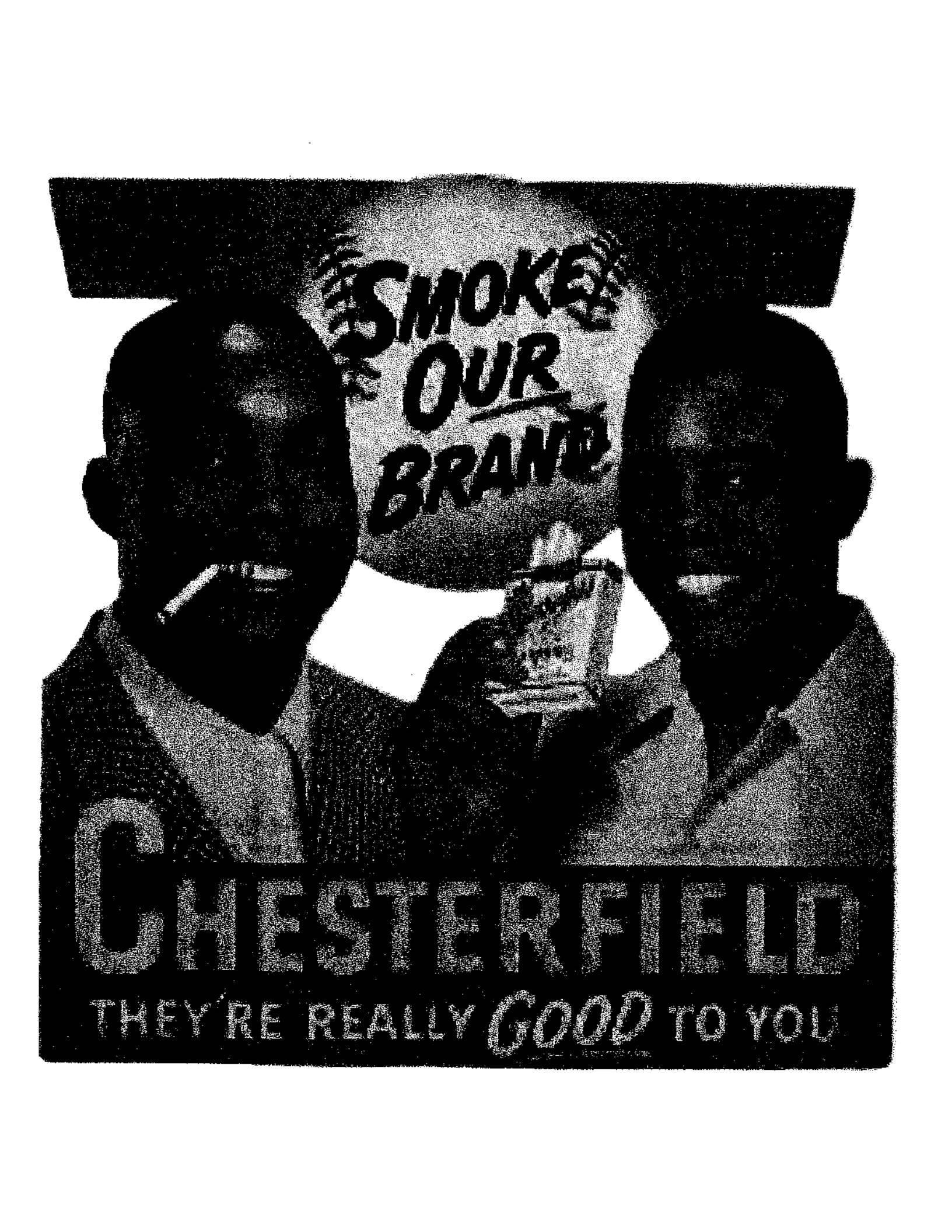
No matter what brand of cigarette you are now smoking... there's
nothing else you're waiting for you on the new PHILIP MORRIS King-Size.
Millions of smokers have tried them... and are trying them to great advantage.
When you try them, you will see, because from the very first puff
your throat can tell that here, at last, is a cigarette not only good to smoke...
but good to the smoker... good to you! So... join the millions
who now love PHILIP MORRIS King-Size tops. You will see
taste and comfort. Try a carton now!

America's **Finest Cigarette!**

CALL
FOR

PHILIP MORRIS





SMOKE
OUR
BRAND

CHESTERFIELD

THEY'RE REALLY GOOD TO YOU

Guard Against Throat-Scratch

enjoy the smooth smoking of fine tobaccos

... smoke **PALL MALL**
*the cigarette whose mildness
 you can measure*



Study This Puff Chart:

PUFF BY PUFF...YOU'RE ALWAYS AHEAD WITH PALL MALL



1. The first puff of any cigarette takes the puff out of the cigarette. The puff that makes the cigarette shorter is the first puff. Pall Mall is made in a special manner, thus that of any other smoking cigarette.



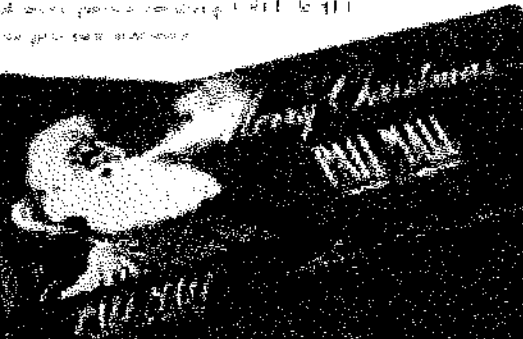
2. After the second puff of most cigarettes you are more sure because the cigarette has been pulled out of the mouth of the smoker. Pall Mall is made in a special manner, thus that of any other smoking cigarette.



3. After the third puff of most cigarettes the length of the cigarette is still more than the length of the cigarette after the second puff. Pall Mall is made in a special manner, thus that of any other smoking cigarette.

When you are puffing, you will get more and more sure because Pall Mall is made in a special manner, thus that of any other smoking cigarette.

Outstanding
 and they are mild!



P.S. LET A CARTON OF PALL MALLS SAY "MERRY CHRISTMAS" FOR YOU

IS THIS YOU FIVE YEARS FROM NOW?

When tempted to over-indulge

"Reach for a Lucky instead"



Be moderate—be moderate in all things, even in smoking. Avoid that future shadow by avoiding over-indulgence, if you would maintain that modern, ever youthful figure. "Reach for a Lucky instead."

Lucky Strike, the finest Cigarette you ever smoked, made of the finest tobacco—The Cream of the Crop—"IT'S TOASTED." Lucky Strike has an extra, secret heating process. Everyone knows that heat purifies and so 20,679 physicians say that Lucky are less irritating to your throat.

"It's toasted"

Your Throat Protection — against irritation — against cough.

*We do not say smoking Lucky reduces flesh. We do say when tempted to over-indulge, "Reach for a Lucky instead."

We make Virginia Slims especially for women because they are biologically superior to men.

That's right, *superior*. Women are more resistant to starvation, fatigue, exposure, shock, and illness than men are.

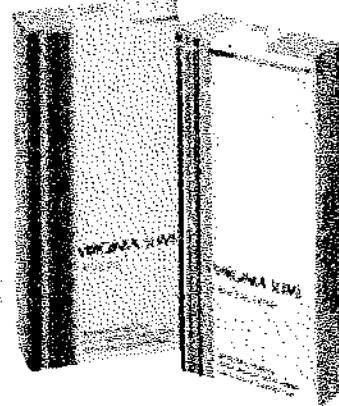
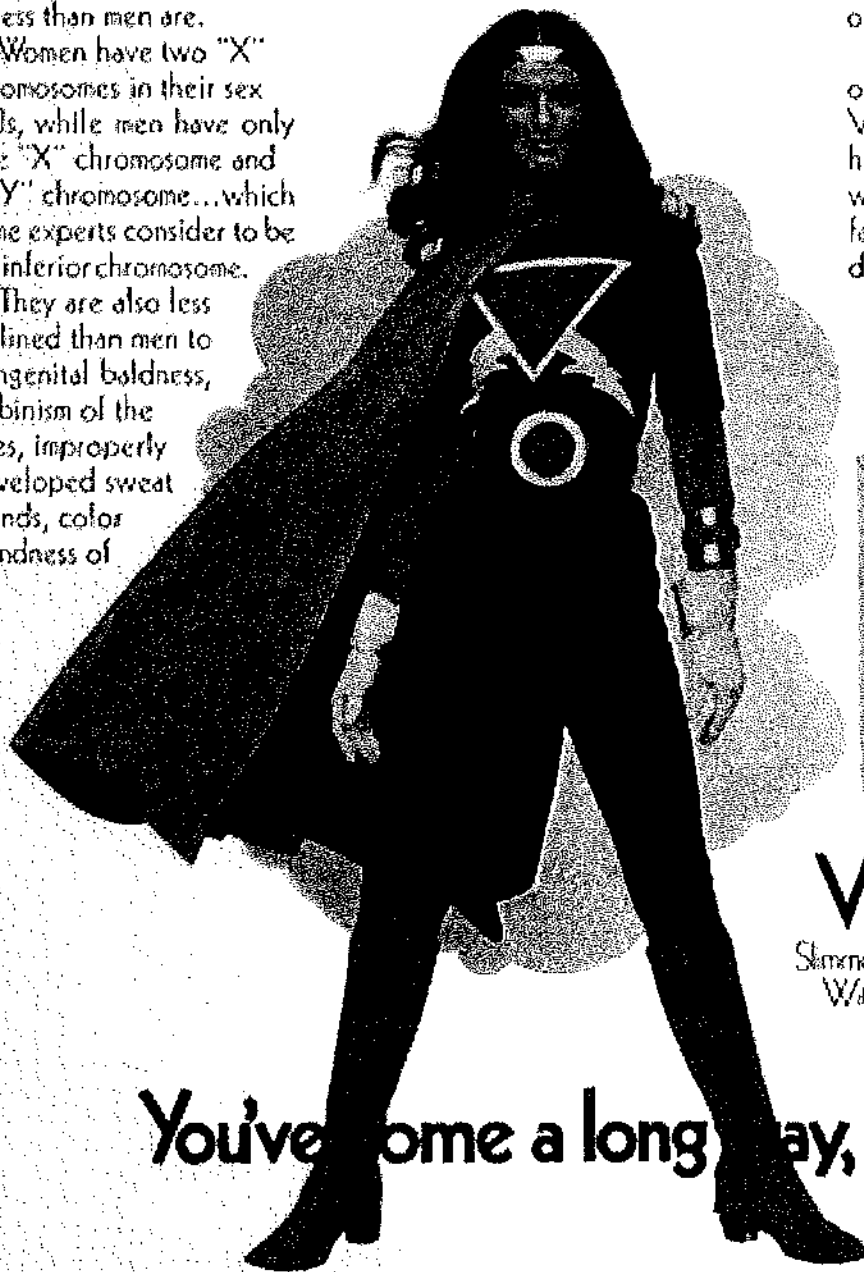
Women have two "X" chromosomes in their sex cells, while men have only one "X" chromosome and a "Y" chromosome...which some experts consider to be the inferior chromosome.

They are also less inclined than men to congenital baldness, Albinism of the eyes, improperly developed sweat glands, color blindness of

the red-green type, day blindness, defective hair follicles, defective iris, defective tooth enamel, double eyelashes, skin cysts,

shortsightedness, night-blindness, nomadism, retinal detachment, and white occipital locks of hair.

In view of these and other facts, the makers of Virginia Slims feel it highly inappropriate that women continue to use the fat, stubby cigarettes designed for mere men.



Virginia Slims.

Slimmer than the fat cigarettes men smoke.
With rich Virginia flavor women like.

You've come a long way, baby.

Just one question, Mom...



can you afford
not to smoke

Marlboro?



Yes, you need never
feel over-smoked
— that's the Miracle
of Marlboro!



Of all leading filter cigarettes

Kent Filters Best

gives you less tars and nicotine



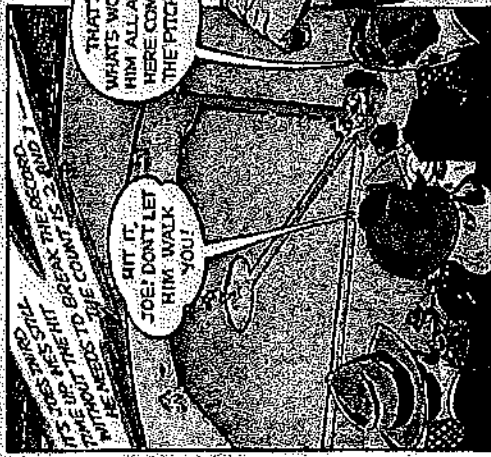
*Kent gives you the rich taste—and full flavor
of premium quality, natural-leaf tobaccos.*

It makes good sense to smoke Kent . . . and good smoking, too!

A Product of P. Lorillard Company—First with the finest cigarettes—through Lorillard Research!



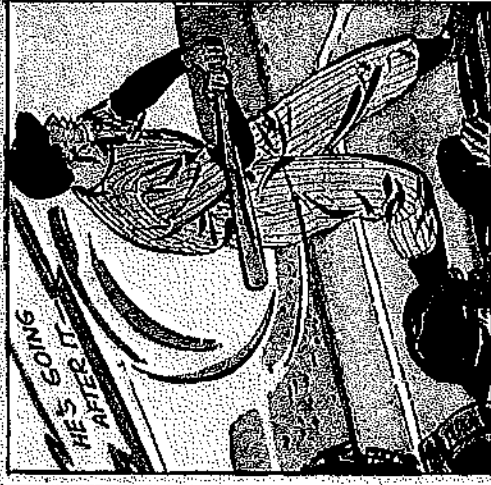
THAT WAS THE DAY "JOLTIN' JOE" SMASHED THE MAJOR LEAGUE RECORD FOR CONSECUTIVE HITTING AND POINTED HIS BAT FOR HIS RECORD-BREAKING 56-GAME STREAK.



"I'LL TAKE ONE HALF-WAY NEAR THE PLATE — BUT DON'T WALK ME."

"THAT'S WORRIED HIM ALL ALONG. HERE COMES THE PITCH."

"HIT IT, JOE! DON'T LET HIM WALK YOU!"



"YOU NOTICE THE BRAND HE SMOKES"

"SURE, CAMELS HAVE GOT THE MILDNESS THAT COUNTS — LESS NICOTINE IN THE SMOKE"



"MY CIGARETTE IS THE MILDER BRAND WITH LESS NICOTINE IN THE SMOKE — 'CAMEL' I'VE SMOKED THEM FOR 8 YEARS. THEY ALWAYS TASTE GREAT"

WINNER OF "MOST VALUABLE PLAYER" AWARD 1939, 1941



"WELL, I'M NO SCIENTIST, BUT I KNOW FROM LONG EXPERIENCE THAT CAMELS ARE EASIER ON THE THROAT — MILDER IN EVERY WAY"

"JOE, I BELIEVE YOU WILL AGREE THAT LESS NICOTINE IN THE SMOKE HAS A LOT TO DO WITH CAMELS' EXTRA MILDNESS"

R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina

THE SMOKE OF SLOWER-BURNING CAMELS CONTAINS

28% Less Nicotine

THAN THE AVERAGE OF THE 4 OTHER LARGEST-SELLING CIGARETTES TESTED — LESS THAN ANY OF THEM — ACCORDING TO INDEPENDENT SCIENTIFIC TESTS OF THE SMOKE ITSELF!



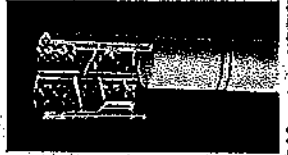
THE CIGARETTE OF SLOWER BURNING

By burning 25% slower than the average of the 4 other largest-selling brands, tested — slower than any of them — Camels also give you 25% more cigarettes, on the average, to

5 EXTRA SMOKES PER PACK!



The filter system you'd need a scientist to explain... but Doral says it in two words, "Taste me."



Smooth character.

© 1995 Camel Filter Cigarettes, Inc.



SMOOTH CHARACTER. SMOOTH TASTE. SMOOTH
CIGARETTES. Camel Filter Cigarettes. Camel
Filter Cigarettes. Camel Filter Cigarettes.

ATTACHMENT 2

A Frank Statement to Cigarette Smokers

RECENT REPORTS on experiments with mice have given wide publicity to a theory that cigarette smoking in some way linked with lung cancer in human beings.

Although conducted by doctors of professional standing, these experiments are not regarded as conclusive in the field of cancer research. However, we do not believe that any serious medical research, even though its results are inconclusive should be disregarded or lightly dismissed.

At the same time, we feel it is in the public interest to call attention to the fact that eminent doctors and research scientists have publicly questioned the claimed significance of these experiments.

Distinguished authorities point out:

1. That medical research of recent years indicates many possible causes of lung cancer.
2. That there is no agreement among the authorities regarding what the cause is.
3. That there is no proof that cigarette smoking is one of the causes.
4. That statistics purporting to link cigarette smoking with the disease could apply with equal force to any one of many other aspects of modern life. Indeed the validity of the statistics themselves is questioned by numerous scientists.

We accept an interest in people's health as a basic responsibility, paramount to every other consideration in our business.

We believe the products we make are not injurious to health.

We always have and always will cooperate closely with those whose task it is to safeguard the public health.

For more than 300 years tobacco has given solace, relaxation, and enjoyment to mankind. At one time or another during those years critics have held it responsible for practically every disease of the human body. One by one these charges have been abandoned for lack of evidence.

Regardless of the record of the past, the fact that cigarette smoking today should even be suspected as a cause of a serious disease is a matter of deep concern to us.

Many people have asked us what we are doing to meet the public's concern aroused by the recent reports. Here is the answer:

1. We are pledging aid and assistance to the research effort into all phases of tobacco use and health. This joint financial aid will of course be in addition to what is already being contributed by individual companies.
2. For this purpose we are establishing a joint industry group consisting jointly of the undersigned. This group will be known as TOBACCO INDUSTRY RESEARCH COMMITTEE.
3. In charge of the research activities of the Committee will be a scientist of unimpeachable integrity and national repute. In addition there will be an Advisory Board of scientists disinterested in the cigarette industry. A group of distinguished men from medicine, science, and education will be invited to serve on this Board. These scientists will advise the Committee on its research activities.

This statement is being issued because we believe the people are entitled to know where we stand on this matter and what we intend to do about it.

TOBACCO INDUSTRY RESEARCH COMMITTEE

5400 EMPIRE STATE BUILDING, NEW YORK 1, N. Y.

SPONSORS:

THE AMERICAN TOBACCO COMPANY, INC.
Paul M. Hehn, President

BENSON & HEDGECOCK
Joseph F. Cullinan, Jr., President

BRIGHT BEEF WAREHOUSE ASSOCIATION
F. S. Roylter, President

BROWN & WILKINSON TOBACCO CORPORATION
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BURLEY TOBACCO GROWERS COOPERATIVE ASSOCIATION
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EARLE & BROTHER COMPANY, INC.
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F. LORILLARD COMPANY
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PHILIP MORRIS & CO., LTD., INC.
O. Parker McComas, President

R. J. REYNOLDS TOBACCO COMPANY
E. A. Darr, President

SEPIANO BROTHERS, INC.
C. S. Sephano, D.Sc., Director of Research

TOBACCO ASSOCIATES, INC.
(An organization of the stock tobacco growers)
J. R. Hutson, President

UNITED STATES TOBACCO COMPANY
J. W. Peterson, President

ATTACHMENT 3



Tobacco CEO's Statement to Congress 1994 News Clip "Nicotine is not addictive."



April 14, 1994 - Hearing on the Regulation of Tobacco Products House Committee on Energy and Commerce Subcommittee on Health and the Environment

The Subcommittee met, pursuant to notice, at 9:05 a.m., 2123 Rayburn House Office Building, Hon. Henry A. Waxman (chairman) presiding.

Opening Statement from Chairman Henry A. Waxman

REP. WAXMAN: The meeting of the subcommittee will come to order. I'd like to ask our guests to please take your seats. This is an historic hearing. For the first time ever, the chief executive officers of our Nation's tobacco companies are testifying together before the U.S. Congress. They are here because this subcommittee has legislative jurisdiction over those issues that affect our health. And no health issue is as important as cigarette smoking. It is sometimes easier to invent fiction than to face the truth. The truth is that cigarettes are the single most dangerous consumer product ever sold. Nearly a half million Americans die every year as a result of tobacco. This is an astounding, almost incomprehensible statistic. Imagine our Nation's outrage if two fully loaded jumbo jets crashed each day, killing all aboard. Yet that is the same number of Americans that cigarettes kill every 24 hours. Sadly, this deadly habit begins with our kids. Each day 3,000 children will begin smoking. In many cases they become hooked quickly and develop a life long addiction that is nearly impossible to break. For the past 30 years a series of surgeons general have issued comprehensive reports outlining the dangers these children will eventually face. Lung cancer, heart disease, emphysema, bladder cancer, and stroke are only some of the diseases caused by tobacco causes. And now we know that kids will face a serious health threat even if they don't smoke. Environmental tobacco smoke is a Class A carcinogen, and it sickens more than 1 million kids every year. In fact, five former surgeons general of

the United States testified before this subcommittee this year, that the most important legislation in disease prevention that we could enact would be restrictions on smoking in public places. This subcommittee will soon act on that legislation, and it will consider other measures as well. This hearing will aid our efforts by presenting an important perspective. But these hearings are important for another reason as well. For decades the tobacco companies have been exempt from the standards of responsibility and accountability that apply to all other American corporations. Companies that sell that sell aspirin, cars, and soda are all held to strict standards when they cause harm. We don't allow those companies to sell goods that recklessly endanger consumers. We don't allow them to suppress evidence of dangers when harm occurs. We don't allow them to ignore science and good sense. And we demand that when problems occur, corporations and their senior executives be accountable to Congress and the public. This hearing marks the beginning of a new relationship between Congress and the tobacco companies. The old rules are out, the standards that apply to every other company are in. We look forward to hearing the testimony this morning, and to working with these companies to begin to reduce the extraordinary public health threat that tobacco poses.

An old proverb says that a journey of a thousand miles must begin with a single step. Today is the first step. Many more are to come as we deal with the most serious health problem facing our Nation.

[Tobacco company CEOs declare, under oath, that nicotine is not
addictive]

REP. RON WYDEN: Let me begin my questioning on whether or not nicotine is addictive. Let me ask you first, and I'd like to just go down the row, whether each of you believes that nicotine is not addictive. I heard virtually all of you touch on it. Yes or no, do you believe nicotine is not addictive?

MR. WILLIAM CAMPBELL

I believe nicotine is not addictive, yes.

REP. RON WYDEN: Mr. Johnston?

MR. JAMES JOHNSTON

Mr. Congressman, cigarettes and nicotine clearly do not meet the classic definition of addiction. There is no intoxication.

REP. RON WYDEN: We'll take that as a "no." Again, time is short. I think that each of you believe that nicotine is not addictive. We would just like to have this for the record.

MR. JOSEPH TADDEO

I don't believe that nicotine or our products are addictive.

MR. ANDREW TISCH

I believe that nicotine is not addictive.

MR. EDWARD HARRIGAN

I believe that nicotine is not addictive.

MR. THOMAS SANDEFUR

I believe that nicotine is not addictive.

MR. DONALD JOHNSTON

And I, too, believe that nicotine is not addictive.

Witnesses:

William Campbell, President & CEO, Philip Morris, USA

James W. Johnston, Chairman and CEO, R.J. Reynolds Tobacco Company

Joseph Taddeo, President, U.S. Tobacco Company

Andrew H. Tisch, Chairman and CEO, Lorillard Tobacco Company

Edward A. Horrigan, Chairman and CEO, Liggett Group Inc.

Thomas E. Sandefur, Chairman and CEO, Brown and Williamson Tobacco Corp.

Donald S. Johnston, President and CEO, American Tobacco Company

Chaired by: Henry Waxman (D-CA)

Resources:

Ballot on Tobacco Industry Funding Research and Tobacco Documents at UC and UCSF ([/tobacco-funding](#))

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ATTACHMENT 4



PHILIP MORRIS: A LONG HISTORY OF DOUBLE TALK

"Lying is as natural to tobacco executives as breathing once was to their customers."

Editorial, "Drug Pushers: Tobacco Products Should Be Regulated,"
Newsday, September 1, 2006

* * * * *

For some time now, Philip Morris has been engaged in an aggressive public relations effort aimed at convincing policy makers and opinion leaders (and potential jurors) that it has finally turned over a new leaf and become a good corporate citizen and that the company actually wants to reduce teen smoking. But a look at the cigarette company's history shows that this media campaign is nothing more than the same old double talk. Since at least the 1960's, Philip Morris has repeatedly made similar claims that it does not market cigarettes to kids. But internal company documents revealed in the tobacco lawsuits show that Philip Morris has regularly done just that. There are many effective actions Philip Morris could take to prevent and reduce smoking among kids, but it has not – and just talking a good game is not enough.

What Philip Morris Says In Public

- 1965 The cigarette companies' voluntary "Cigarette Advertising Code" goes into effect. Among its standards: *"Cigarette advertising shall not represent that cigarette smoking is essential to social prominence, distinction, success, or sexual attraction."* [Section 1(d)]
- 1966 Philip Morris President Joseph F. Cullman, III: *"we do not favor smoking by young people. We think smoking should be a custom for adults."*¹
- 1969 Philip Morris President Joseph F. Cullman, III: *"It is the intention of the cigarette manufacturers to continue to avoid advertising directed to young persons; to abstain from advertising in school and college publications; not to distribute sample cigarettes or engage in promotional efforts on school and college campuses; not to use testimonials from athletes or other celebrities who might have special appeal to young people; to avoid advertising which represents that cigarette smoking is essential to social prominence, success, or sexual attraction; and to refrain from depicting smokers engaged in sports or other activities requiring stamina or conditioning beyond those required in normal recreation. . ."*²
- 1982 *"On the industry's behalf, The Tobacco Institute began an advertising campaign which was to reach 110 million Americans with the message, 'Do cigarette companies want kids to smoke? No. As a matter of policy. No. As a matter of practice. No. As a matter of fact. No.'"*³
- 1984 Philip Morris Executive Ellen Merlo: *"I have never in my job been involved with trying to get a non-smoker to smoke. ...I don't think that advertising convinces people to smoke... I have not seen statistics on when people usually begin to smoke."*⁴
- 1991 Philip Morris Media Affairs Director Sheila Banks: *"Philip Morris strongly believes that young people should not smoke. Smoking is an adult custom. Selling cigarettes to minors is - and should be- illegal, and Philip Morris fully supports these laws."*⁵
- 1992 Philip Morris Corporate Statement: *"Education and enforcement at the retail level are the only effective means we have of discouraging children from smoking. We want to assure you that Philip Morris remains firmly committed to supporting laws that prohibit unlawful sales to minors. We continue to lend our fullest support to educational programs as well as make very sure that our cigarette advertising is directed exclusively at adults who choose to smoke."*⁶

- 1995 Philip Morris President James Morgan: "We at Phillip Morris USA have long held the position that minors should not smoke and should not have access to cigarettes, and we have backed that commitment over the years with a series of concrete actions."⁷
- 1995 Philip Morris President James Morgan : "Philip Morris USA believes now, and always has believed, that minors should not smoke nor should they have access to our cigarettes."⁸
- 1996 Philip Morris CEO Geoffrey Bible: "We do not market cigarettes to children. And we do not want children to smoke."⁹
- 1998 Philip Morris CEO Geoffrey Bible: "I'm ashamed at that. I don't like to see something from the company talking about 16-year-olds. We do not market cigarettes to underage people."¹⁰
- 1998 Philip Morris CEO Geoffrey Bible: "We should not be marketing cigarettes to young people. It is certainly anomalous to the Philip Morris I know."¹¹
- 1998 Philip Morris CEO Geoffrey Bible: Real solutions include a "willingness to make fundamental changes in our way of doing business."¹²
- 1998 Philip Morris CEO Geoffrey Bible: "In all my years at Philip Morris, I've never heard anyone talk about marketing to youth."¹³
- 1998 Philip Morris President Michael E. Szymanczyk: "We don't want kids to smoke. We're intensifying our efforts that we started a number of years ago by launching this new smoking-intervention initiative, starting with these ads."¹⁴

What They Say In Private: Anti-Youth Smoking As A Public Relations Play

- 1979 *It seems to me our objective is . . . a 'media event' which in itself promises a lot but produces little.*¹⁵
- 1991 *The youth [anti-smoking] program and its individual parts support The [Tobacco] Institute's objective of discouraging . . . federal, state, and local restrictions on cigarette advertising.*¹⁶
- 1992 *[If Philip Morris took] a more progressive position on tobacco, it would enable the company to move onto a higher moral playing field, to neutralize the tobacco issue and to focus attention on other, more appealing products.*¹⁷
- 1995 *If we don't do something fast to project the sense of industry responsibility regarding the youth access issue, we are going to be looking at severe marketing restrictions in a very short time.*¹⁸

What They Say In Private: Marketing to Kids

- 1975 *Marlboro's phenomenal growth rate in the past has been attributable in large part to our high market penetration among young smokers . . . 15 to 19 years old . . . my own data, which includes younger teenagers, shows even higher Marlboro market penetration among 15-17-year-olds.*¹⁹
- 1981 *Because of our high share of the market among the youngest smokers, Philip Morris will suffer more than the other companies from the decline in the number of teenage smokers.*²⁰
- 1981 *[T]he success of Marlboro Red during its most rapid growth period was because it became the brand of choice among teenagers who then stuck with it as they grew older.*²¹
- 1985 *[Marlboro must] continue growth among new, young smokers. . . While Marlboro continues to attract increasing shares of young smokers, expected declines in the number of young people restrict future volume gains from this source.*²²
- 1992 *Thus, the ability to attract new smokers and develop them into a young adult franchise is key to brand development.*²³

What They Say In Private: Behavioral Research About Kids

- 1973 A Philip Morris Marketing Research Department document highlights that within a "probability sample of 452 teen-agers ages 12-17" 13 percent smoke an average of 10.6 cigarettes per day and that "the data from the study are consonant with the findings of other such studies, both at Philip Morris and without."²⁴
- 1974 *We wonder whether such children may not eventually become cigarette smokers in their teenage years as they discover the advantage of self-stimulation via nicotine. We have already collaborated with a local school system in identifying some such children in the third grade. . .*²⁵
- 1981 *It is important to know as much as possible about teenage smoking patterns and attitudes. Today's teenager is tomorrow's potential regular customer, and the overwhelming majority of smokers first begin to smoke while in their teens . . . it is during the teenage years that the initial brand choice is made.*²⁶

Dr. Carolyn Levy – Philip Morris' Senior Vice President of Youth Smoking Prevention who is in charge of the company's \$100 million anti-youth smoking campaign – previously worked in the Philip Morris research department on studies on nicotine effects and smoking behaviors.²⁷ Dr. Levy was also one of two Philip Morris researchers who formally approved the previously quoted special report that stated "Today's teenager is tomorrow's potential regular customer."

Campaign for Tobacco-Free Kids, September 1, 2006

¹ Speech to South Carolina Tobacco Warehouse Association, Inc., June 7, 1966, Bates No. 1002600012.

² Testimony before US Congress, July 1969.

³ Philip Morris, *On Youth Smoking*, 1979, Bates No. 2077153116/3117.

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¹⁰ Testimony of Bible in Minnesota Medicaid suit, March 2, 1998.

¹¹ Dedman, B, "Tobacco Chief 'Horrified' Over Evidence," *The New York Times*, March 4, 1998, Bates No. T113660354.

¹² Philip Morris CEO Geoffrey Bible, testimony before the House Commerce Committee, January 28, 1998, Bates No. 2065112084/2092.

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¹⁴ *New York Times*, December 3, 1998.

¹⁵ Dryden, F, *August 1 'Pre-Adult Education' Memo*, August 3, 1979, Bates No. TIFL0525654.

¹⁶ Tobacco Institute, *Discussion Paper*, January 29, 1991, Bates No. TIMN0164422/4424.

¹⁷ Hill and Knowlton, *Philip Morris Corporate Affairs Strategic Plan for 1993*, December 3, 1992, Bates No. 2023586677/6725.

¹⁸ Philip Morris, *JJM to PM Invitational – Importance of Youth Issue*, February 9, 1995, Bates No. 2044046017/6022.

¹⁹ Johnston, M, *The Decline in the Rate of Growth of Marlboro Red*, May 21, 1975, Bates No. 1000024921-1000024927.

²⁰ Johnston, M, *Young Smokers -- Prevalence, Trends, Implications, and Related Demographic Trends*, March 31, 1981, Bates No. 1000390803/0855.

²¹ Johnston, M, *Young Smokers -- Prevalence, Trends, Implications, and Related Demographic Trends*, March 31, 1981, Bates No. 1000390803/0855.

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²³ PMI Marketing Research, *Worldwide Marlboro Monitor; Five Year Trends, 1988-1992*, 1992, Bates No. 2044895379/5484.

²⁴ PM USA Marketing Research Department, *Incidence of Smoking Cigarettes*, May 18, 1973, Bates No. 2041761791.

²⁵ Dunn, WL, *Smoker Psychology*, June 10, 1974, Bates No. 1003288122/8124.

²⁶ Johnston, M, *Young Smokers -- Prevalence, Trends, Implications, and Related Demographic Trends*, March 31, 1981, Bates No. 1000390803/0855.

²⁷ See, e.g., Philip Morris Memorandum, "Smoker Psychology" (PM Doc. #1003293097).

ATTACHMENT 5

Edgefield

CIGARETTES



\$ 88.88

SURGEON GENERAL'S WARNING: Smoking By Pregnant Women May Result in Fetal Injury, Premature Birth, And Low Birth Weight.

ATTACHMENT 6

Morbidity and Mortality Weekly Report (MMWR)



Cigarette Brand Preference and Pro-Tobacco Advertising Among Middle and High School Students — United States, 2012–2016

Weekly / February 2, 2018 / 67(4);119–124

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[View suggested citation](#)

Summary

What is already known about this topic?

Nearly all adult smokers first try cigarettes before age 18 years. Tobacco-advertising activities, among other factors, including peer influence and price, are associated with initiation of smoking and the continued use of tobacco products among youth.

What is added by this report?

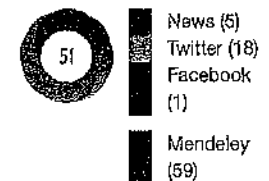
Analysis of 2012–2016 National Youth Tobacco Survey data found that Marlboro, Newport, and Camel were the most commonly reported usual brands smoked by middle and high school current (past 30-day) cigarette smokers. In 2016, these three brands accounted for 73.1% and 78.7% of current cigarette smokers in middle and high school, respectively. Ads for these three brands were also the three most commonly identified “favorite cigarette ad” in 2012. Current cigarette smokers who reported exposure to neither e-cigarette ads nor cigarette ads reported significantly lower prevalence of having a usual brand than those who reported exposure to both ads during 2015.

What are the implications for public health practice?

Reducing youth-oriented tobacco marketing, as part of a comprehensive approach in concert with other evidence-based strategies, including comprehensive smoke-free policies, increasing the price of tobacco products, and raising the minimum age of purchase for tobacco products to 21 years, could help reduce the acceptability, affordability, and use of tobacco products among youth.

Article Metrics

Altmetric:



Citations: 17

Views: 7,155

Views equals page views plus PDF downloads

[Metric Details](#)

Figures

Figure 1

Figure 2

Table

Nearly all adult smokers first

try cigarettes before age 18 years (1), and adolescents can show symptoms of nicotine dependence within days to weeks of the onset of occasional cigarette smoking (2). Having a usual cigarette brand among adolescent smokers could reflect exposure and receptivity to pro-tobacco advertising and tobacco product appeal (1). To identify usual cigarette brands smoked among U.S. middle and high school students who were current (past 30-day) cigarette smokers, CDC analyzed data from the 2012–2016 National Youth Tobacco Survey (NYTS). Marlboro, Newport, and Camel were the most commonly reported brands smoked during 2012–2016; in 2016, these three were the brands usually smoked for 73.1% and 78.7% of current cigarette smokers in middle and high school, respectively. These three brands also were the three most commonly identified as having a “favorite cigarette ad” in 2012. Efforts to reduce youth exposure to pro-tobacco advertising could help reduce youth smoking (1,3).

References

Related Materials

 [PDF]

NYTS is an annual national survey of U.S. students in grades 6–12.* During 2012–2016, sample sizes ranged from 17,711 (response rate = 63.4%) in 2015 to 24,658 (response rate = 73.6%) in 2012 (4). Participants were asked, “During the past 30 days, what brand of cigarettes did you usually smoke?” Response options† were “American Spirit,” “Camel,” “GPC, Basic, or Doral,” “Kool,” “Lucky Strike,” “Marlboro,” “Newport,” “Parliament,” “Virginia Slims,” “I did not smoke a usual brand,” “Some other brand not listed here,” “I did not smoke a cigarette in the past 30 days,” and “Not sure.” Responses of “I did not smoke a cigarette in the past 30 days” and “Not sure” were excluded; all other responses were classified as current (past 30-day) cigarette smokers.‡ Among current cigarette smokers, any response other than “I did not smoke a usual brand” was classified as having a usual brand.

In the 2012 NYTS only, participants were asked, “What is the name of the cigarette brand of your favorite cigarette ad?” Response options were “American Spirit,” “Camel,” “GPC, Basic, or Doral,” “Kool,” “Marlboro,” “Newport,” “Some other brand not listed here,” “I don’t have a favorite cigarette ad,” and “Not sure.” Any response other than “I don’t have a favorite cigarette ad” and “Not sure” was classified as having a favorite cigarette ad. In the 2015 NYTS only, exposure to ads for both regular cigarettes and electronic cigarettes (e-cigarettes) over four media categories was assessed (the Internet, newspapers/magazines, retail stores, and TV/movies). An exposure was classified as reporting seeing ads on the assessed medium “Sometimes,” “Most of the time,” or “Always.”¶ The tobacco product exposed to on each advertising medium was classified as 1) neither e-cigarettes nor cigarettes, 2) e-cigarettes only, 3) cigarettes only, and 4) both e-cigarettes and cigarettes.

Among current cigarette smokers, brand-specific prevalence was calculated overall and by school level, sex, grade, race/ethnicity, and smoking frequency within the past 30 days (a response of 20–30 days was considered frequent; a response of 1–19 days was considered infrequent).** Binary logistic regression was used to assess brand-specific linear trends during 2012–2016, adjusting for grade, sex, and race/ethnicity. For 2012 only, agreement between usual brand and favorite cigarette ad was assessed among 1,807 current cigarette smokers with data available for both indicators. For 2015 only, the proportion of current cigarette smokers reporting having a usual brand†† was stratified by amount of reported ad exposure to pro-tobacco advertising across media types. Chi-squared tests and logistic regression were used to determine subgroup differences, with statistical significance set at $p < 0.05$. Data were weighted to yield nationally representative estimates.

During 2016, the top three brands usually smoked among current cigarette smokers in all middle school grades combined were Marlboro (38.3%), Newport (21.4%), and Camel (13.4%) (Table). During 2016, 16.5% of middle school current cigarette smokers smoked some other specific brand, and 10.4% had no usual brand. The proportion of current cigarette smokers who smoked Marlboro cigarettes during 2016 was highest among non-Hispanic whites (whites) (54.6%) and lowest among non-Hispanic blacks (blacks) (11.5%; $p < 0.05$). Conversely, the proportion who smoked Newport

cigarettes during 2016 was highest among blacks (58.4%) and lowest among whites (7.9%; $p < 0.05$). A higher proportion of female smokers (27.2%) smoked Newport cigarettes than did male smokers (16.6%; $p < 0.05$). Trends during 2012–2016 were not significant for middle school students overall or among subgroups.

Among high school current cigarette smokers, the top three brands usually smoked by students in all grades combined in 2016 also were Marlboro (48.8%), Newport (16.6%), and Camel (13.3%) (Table). During 2016, 15.4% of high school current cigarette smokers smoked other specific brands, and 5.9% reported no usual brand. As was the case among middle school students, Newport was the most prevalent brand among black high school students (47.5% in 2016), and Marlboro was the most prevalent brand among white high school students (59.5% in 2016). During 2016, the proportion of high school current cigarette smokers that smoked Camel cigarettes was highest among Hispanics (18.1%) and lowest among blacks (8.9%). Trend analyses during 2012–2016 indicated an increase in the prevalence of Marlboro smoking for all high school students (38.5% to 48.8%), males (39.4% to 50.0%), females (37.5% to 48.0%), ninth graders (34.3% to 42.9%), 10th graders (37.2% to 45.7%), 12th graders (41.1% to 53.2%), whites (45.8% to 59.5%), and both frequent (42.2% to 59.1%) and infrequent smokers (37.8% to 50.8%) (all p -values for trend < 0.05). The prevalence of Newport smoking declined during 2012–2016 among all high school students (23.1% to 16.6%), females (26.0% to 16.8%), and whites (15.4% to 9.5%) (all p -values for trend < 0.05). The prevalence of Camel smoking during 2012–2016 declined among all high school students (17.8% to 13.3%), males (17.0% to 12.5%), females (18.6% to 14.2%), 10th graders (19.4% to 14.2%), 12th graders (19.8% to 13.6%), whites (19.6% to 11.9%), and infrequent smokers (19.8% to 12.4%) (all p -values for trend < 0.05). The proportion of students who smoked no usual brand increased among all high school students (4.1% to 5.9%), females (2.7% to 6.0%), 10th graders (2.9% to 6.8%), 12th graders (3.3% to 5.1%), and blacks (1.6% to 15.9%) during 2012–2016 (all p -values for trend < 0.05).

In 2012, among current cigarette smokers who reported smoking a usual brand, 72.1% identified the same brand as their favorite cigarette ad. The top three favorite cigarette ads were also the top three brands usually smoked (Figure 1).

In 2015, across all advertising media, current cigarette smokers who reported exposure to neither e-cigarette ads nor cigarette ads reported significantly lower prevalence of having a usual brand than those who reported exposure to both ads (Figure 2). By specific advertising media, among those exposed to neither e-cigarette nor cigarette ads versus both ads, the proportion who reported having a usual brand was as follows: for movies/TV (neither ad = 80.5%; both ads = 94.2%), for retail stores (neither = 69.8%; both = 94.8%), for Internet (neither = 79.4%; both = 94.5%), and for magazines/newspapers (neither = 88.0%; both = 94.6%) (all p -values < 0.05).

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Discussion

During 2012–2016, the top three brands usually smoked by U.S. middle and high school current cigarette smokers were Marlboro, Newport, and Camel; these brands also were the top three favorite cigarette ads reported by current cigarette smokers in middle and high school in 2012. Market data also indicated that these three brands accounted for the largest share (62%) of the U.S. cigarette market during 2016; the percentage shares of retail volume for Marlboro, Newport, and Camel during 2016 were 40.2%, 13.8%, and 8.0% respectively (5). Cigarette ads use youth-oriented themes, including those highlighting independence, rebellion, and perceived social acceptability of cigarette smoking (3). Previous epidemiologic studies have demonstrated an association between amount of reported ad exposure and most frequently smoked brands among adolescents (6); efforts to reduce youth exposure to pro-tobacco advertising might help reduce smoking initiation among U.S. youth (7).

Targeted marketing of tobacco products to certain groups can explain differences in brand preferences among subgroups (1,7,8). Whereas Marlboro smoking was more prevalent among whites, Newport, a predominantly menthol brand, was more often smoked by blacks, which is consistent with previous reports that have documented that menthol

cigarettes are marketed to specific demographic groups, including blacks (7,8). Among high school students overall, as well as among females, blacks, and 10th and 12th graders, significant increases were observed in the proportion of smokers reporting no usual brand. Having no usual brand might be an indicator of nonspecific cigarette access patterns, including from social sources such as friends (7).

The findings in this report are subject to at least four limitations. First, self-reported cigarette smoking is subject to social desirability bias and might be underreported among youth. Second, both brand preferences and pro-tobacco ad exposure were measured at the same time in this cross-sectional study; the data therefore did not permit assessment of temporality. Exposure to ads could increase brand use or brand use could lead to a favorable impression of tobacco ads. Third, these findings might not be generalizable to youth who are not enrolled in traditional schools, (e.g., dropouts [approximately 6.4% among high school students]⁵⁶ and those home-schooled [approximately 3.4% of school-aged children]).⁵⁷ Finally, the relationships between “favorite cigarette ad” and cigarette brand preferences as assessed in 2012 NYTS might have limited comparability with subsequent years.

In 2014, U.S. cigarette manufacturers spent approximately \$8.5 billion, or approximately \$1 million per hour, to advertise and promote cigarettes (9). Information on cigarette brand usually smoked can help guide efforts to reduce cigarette smoking among the approximately 1.6 million U.S. middle and high school cigarette smokers (10). Reducing youth-oriented tobacco marketing, as part of a comprehensive approach in concert with other evidence-based strategies could help reduce the acceptability, affordability, and use of tobacco products among youth (7). Such strategies include comprehensive smoke-free policies, increasing the prices of tobacco products, and raising the minimum age of purchase for tobacco products to 21 years (7).

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Conflict of Interest

No conflicts of interest were reported.

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* The study period was restricted to 2012–2016 because the questions assessing cigarette brand usually smoked had different response options in preceding NYTS survey years.

† Because of small sample sizes, “GPC, Basic, or Doral,” “Kool,” “Lucky Strike,” “Parliament,” and “Virginia Slims” were collapsed together into one category (“Other specific brand”).


⁵ Final analytical sample for each year (past 30-day cigarette smokers) was as follows: 2012 (n = 3,292), 2013 (n = 2,377), 2014 (n = 2,386), 2015 (n = 1,823), and 2016 (n = 1,739).


[¶] For each specific advertising medium assessed, participants could select any one of the following response options that best described their frequency of exposure: “Never,” “Rarely,” “Sometimes,” “Most of the time,” or “Always.” Participants could also indicate if they did not use the medium assessed (e.g., “I do not use the Internet”). Participants who answered

"Never" or "Rarely," or who indicated they did not use the assessed medium, were classified as nonexposed to that medium; all other responses were classified as exposed.

** Frequency of cigarette smoking was ascertained with the question "During the past 30 days, on how many days did you smoke cigarettes?" Categorical response options were "0 days," "1 or 2 days," "3 to 5 days," "6 to 9 days," "10 to 19 days," "20 to 29 days," and "All 30 days." A response of "0 days" was classified as being a current nonsmoker and was excluded. The remaining response options were dichotomized as infrequent (1–19 days) and frequent (≥ 20 days) cigarette smokers.







†† Outcome was dichotomized as 0 or 1. Persons who reported having a specific brand they usually smoked ("American Spirit," "Camel," "GPC, Basic, or Doral," "Kool," "Lucky Strike," "Marlboro," "Newport," "Parliament," "Virginia Slims," or "Some other brand not listed here") were treated as a positive response. Those who responded, "I did not smoke a usual brand" were treated as not having a brand usually smoked. Responses of "Not sure" or "I did not smoke a cigarette in the past 30 days" were excluded.

⁵⁵ <https://www.census.gov/newsroom/press-releases/2016/cb16-tps142.html> 

^{††} https://nces.ed.gov/programs/digest/d15/tables/dt15_206.10.asp?current=yes 

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2015. MMWR Morb Mortal Wkly Rep 2016;65:361–7. CrossRef [↗](#) PubMed [↗](#)

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TABLE. Brand of cigarettes usually smoked by current (past 30-day)* cigarette smokers in middle and high school, by selected characteristics — National Youth Tobacco Survey, United States, 2012–2016†Return [↶](#)

Characteristic	Marlboro		Newport		Camel		Other specific brand [§]		No usual brand	
	2012	2016	2012	2016	2012	2016	2012	2016	2012	2016
	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
Middle school										
Total	37.0 (3.5)	38.3 (4.1)	17.1 (2.4)	21.4 (3.5)	17.8 (2.8)	13.4 (2.4)	17.5 (2.2)	16.5 (2.4)	10.5 (1.6)	10.4 (1.8)
Sex										
Male	38.0 (4.5)	38.9 (6.0)	14.6 (2.7)	16.6 (3.8)	19.7 (3.8)	14.5 (3.5)	18.0 (2.7)	17.3 (3.9)	9.7 (1.9)	12.6 (2.7)
Female	35.7 (3.9)	37.2 (4.6)	20.5 (3.2)	27.2 (4.3)	15.4 (2.7)	12.3 (2.9)	16.9 (3.0)	15.6 (3.6)	11.6 (2.1)	7.6 (2.4)
Grade										
6	33.8 (4.9)	40.6 (6.3)	19.7 (4.0)	17.4 (4.6)	15.8 (2.8)	13.4 (4.4)	20.7 (4.5)	18.7 (4.6)	10.1 (2.8)	9.9 (3.6)
7	38.4 (5.9)	33.2 (4.8)	16.3 (3.6)	22.5 (4.6)	16.7 (4.1)	15.8 (3.4)	17.8 (3.7)	13.4 (3.3)	10.8 (2.2)	15.1 (3.5)
8	37.6 (3.8)	41.4 (6.2)	16.5 (2.3)	22.4 (4.7)	19.6 (3.8)	11.5 (3.0)	15.8 (3.2)	17.9 (3.6)	10.6 (2.2)	6.9 (1.9)
Race/Ethnicity										
White, non-Hispanic	44.3 (4.8)	54.6 (5.1)	8.5 (2.1)	7.9 (2.8)	20.3 (5.0)	16.1 (3.5)	17.5 (3.3)	9.4 (3.2)	9.4 (2.3)	12.1 (3.6)
Black, non-Hispanic	28.4 (6.9)	11.5 (5.1)	42.7 (6.6)	58.4 (5.6)	3.8 (0.9)	8.6 (4.3)	16.7 (4.8)	15.5 (5.4)	8.4 (3.7)	6.0 (2.8)

Hispanic	33.2 (4.2)	26.5 (4.2)	14.9 (2.6)	21.3 (5.9)	20.8 (5.5)	18.5 (4.4)	18.8 (4.6)	23.8 (5.2)	12.4 (3.0)	9.9 (3.2)
No. of days smoked in past 30 days[†]										
Frequent (≥20 days)	44.8 (9.2)	47.5 (11.0)	14.8 (4.0)	9.1 (4.8)	17.8 (6.5)	14.7 (7.9)	19.5 (6.8)	26.6 (9.4)	3.0 (2.2)	2.0 (2.0)
Infrequent (1–19 days)	41.6 (4.8)	40.3 (7.6)	19.0 (3.7)	18.6 (5.3)	16.1 (4.1)	17.3 (4.0)	18.5 (3.1)	14.0 (4.5)	4.8 (1.2)	9.9 (4.1)
High school										
Total	38.5 (1.8)	48.8 (2.4)**	23.1 (2.1)	16.6 (1.8)**	17.8 (1.4)	13.3 (1.3)**	16.4 (1.5)	15.4 (1.6)	4.1 (0.4)	5.9 (0.9)**
Sex										
Male	39.4 (2.1)	50.0 (2.8)**	21.0 (2.0)	16.0 (2.2)	17.0 (1.5)	12.5 (1.7)**	17.4 (1.8)	15.6 (2.1)	5.1 (0.7)	5.8 (1.2)
Female	37.5 (2.3)	48.0 (3.5)**	26.0 (2.7)	16.8 (2.4)**	18.6 (2.1)	14.2 (1.9)**	15.2 (1.7)	15.0 (1.9)	2.7 (0.5)	6.0 (1.2)**
Grade										
9	34.3 (2.6)	42.9 (3.7)**	25.1 (2.7)	18.4 (2.8)	17.4 (2.2)	15.9 (3.6)	16.2 (1.5)	17.4 (3.1)	6.9 (1.4)	5.4 (1.5)
10	37.2 (2.4)	45.7 (3.7)**	25.5 (3.1)	19.5 (3.0)	19.4 (2.3)	14.2 (3.9)**	14.9 (1.8)	13.9 (1.7)	2.9 (0.7)	6.8 (2.3)**
11	40.3 (2.7)	50.8 (4.4)	22.5 (2.7)	17.2 (3.1)	14.5 (1.6)	10.0 (1.9)	19.0 (2.2)	15.6 (1.5)	3.8 (0.8)	6.4 (1.5)
12	41.1 (2.5)	53.2 (3.7)**	20.3 (2.4)	12.7 (2.0)	19.8 (2.5)	13.6 (1.8)**	15.5 (2.9)	15.3 (2.6)	3.3 (0.6)	5.1 (1.2)**
Race/Ethnicity										
White, non-Hispanic	45.8 (2.1)	59.5 (3.1)**	15.4 (1.8)	9.5 (1.6)**	19.6 (1.9)	11.9 (1.9)**	15.4 (2.0)	14.1 (2.1)	3.7 (0.6)	5.0 (1.4)
Black, non-Hispanic	10.3 (2.7)	11.0 (3.6)	67.0 (4.3)	47.5 (7.6)	4.2 (1.7)	8.9 (3.0)	16.9 (2.7)	16.7 (5.6)	1.6 (0.7)	15.9 (2.5)**

Hispanic	36.6 (2.6)	40.5 (3.2)	20.5 (3.0)	20.2 (3.3)	20.7 (2.3)	18.1 (2.1)	17.8 (2.3)	16.5 (2.0)	4.4 (1.3)	4.7 (1.4)
No. of days smoked in past 30 days[§]										
Frequent (≥20 days)	42.2 (2.8)	59.1 (5.1)**	25.6 (2.9)	12.5 (3.4)	18.2 (2.3)	14.0 (2.7)	12.7 (1.9)	11.5 (2.7)	1.3 (0.4)	2.9 (1.3)
Infrequent (1–19 days)	37.8 (2.4)	50.8 (3.5)**	21.6 (2.3)	17.1 (2.5)	19.8 (2.3)	12.4 (2.2)**	18.0 (2.2)	16.6 (2.2)	2.8 (0.6)	3.1 (1.1)

Abbreviation: SE = standard error.

* Assessed with the question: "During the past 30 days, what brand of cigarettes did you usually smoke?" Response options were "American Spirit," "Camel," "GPC, Basic, or Doral," "Kool," "Lucky Strike," "Marlboro," "Newport," "Parliament," "Virginia Slims," "I did not smoke a usual brand," "Some other brand not listed here," "I did not smoke a cigarette in the past 30 days," and "Not sure." Any response other than "I did not smoke a cigarette in the past 30 days" or "Not sure" was treated as being a current (past 30-day) cigarette smoker.

† Trend analyses include data for 2012, 2013, 2014, 2015, and 2016. Prevalence estimates are presented only for 2012 and 2016.

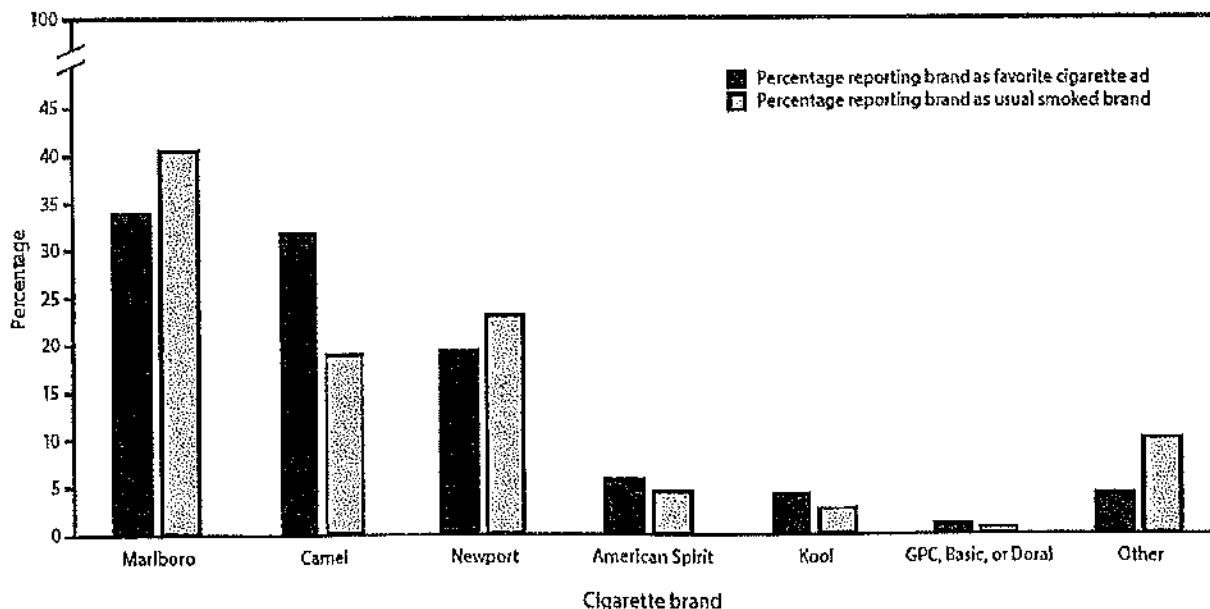
§ Because of small sample sizes, the responses "GPC, Basic, or Doral," "Kool," "Lucky Strike," "Parliament," and "Virginia Slims" were combined together as one category ("Other specific brand").

¶ Assessed with the question "During the past 30 days, on how many days did you smoke cigarettes?" Response options included "0 days," "1 or 2 days," "3 to 5 days," "6 to 9 days," "10 to 19 days," "20 to 29 days," and "All 30 days." Responses of "0 days" were excluded. All other responses were dichotomized as frequent (≥20 days) or infrequent (1–19 days).

** Statistically significant linear trend during 2012–2016 (p-trend<0.05).

FIGURE 1. Agreement* between brand of cigarettes usually smoked[†] and favorite cigarette brand ad[§] among middle and high school current (past 30-day) cigarette smokers — National Youth Tobacco Survey, United States, 2012

Top
Return



* Restricted to students who smoked cigarettes during the past 30 days and reported having both a favorite cigarette ad and a cigarette brand usually smoked (n = 1,807). The question on favorite cigarette ad was asked only in 2012.

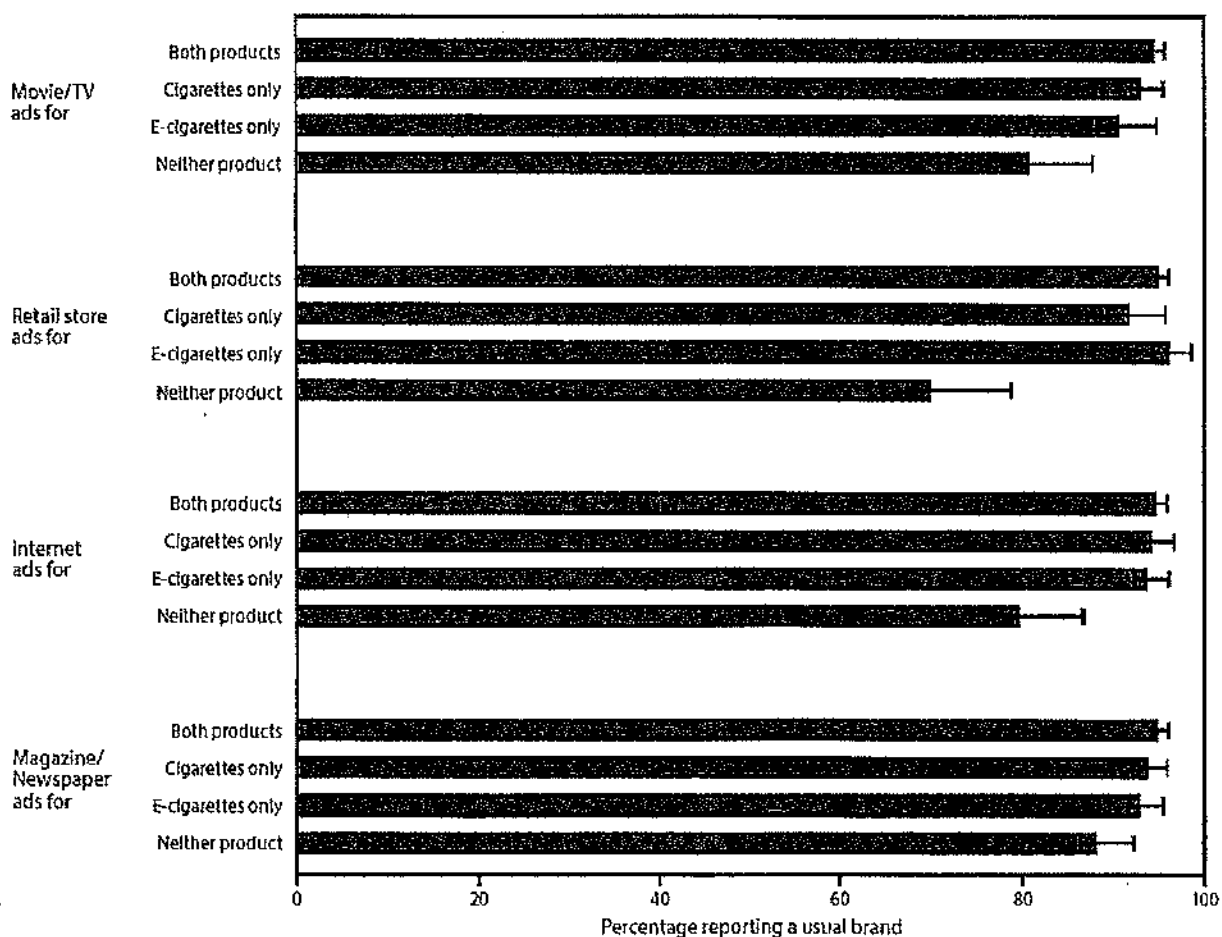
† Assessed with the question: “During the past 30 days, what brand of cigarettes did you usually smoke?” Responses classified as having a brand usually smoked among past 30-day smokers included “American Spirit,” “Camel,” “GPC, Basic, or Doral,” “Kool,” “Lucky Strike,” “Marlboro,” “Newport,” “Parliament,” “Virginia Slims,” and “Some other brand not listed here.”

§ Assessed with the question: “What is the name of the cigarette brand of your favorite cigarette ad?” Responses classified as having a favorite cigarette ad were “American Spirit,” “Camel,” “GPC, Basic, or Doral,” “Kool,” “Marlboro,” “Newport,” and “Some other brand not listed here.”

The figure is a bar chart showing agreement between brand of cigarettes usually smoked and favorite brand ad among middle and high school current (within the past 30 days) cigarette smokers in 2012.

FIGURE 2. Proportion of middle and high school current (past 30-day) cigarette smokers reporting a usual cigarette brand,* by advertising medium and status of exposure to cigarette and/or electronic cigarette ads† — National Youth Tobacco Survey, United States, 2015§

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Return



* Outcome was dichotomized as 0 or 1. Persons who reported having a specific brand they usually smoked (“American Spirit,” “Camel,” “GPC, Basic, or Doral,” “Kool,” “Lucky Strike,” “Marlboro,” “Newport,” “Parliament,” “Virginia Slims,” or “Some other brand not listed here”) were coded as 1. Those who responded, “I did not smoke a usual brand” were coded

as 0. Responses of “Not sure” or “I did not smoke a cigarette in the past 30 days” were excluded.

† Separate questions were asked for electronic cigarettes and regular cigarettes in relation to exposure to pro-tobacco ads on the different media sources (Internet, newspapers/magazines, retail stores, and TV/movies). For both electronic cigarettes and regular cigarettes, respondents’ ad exposure status was coded on each medium as either: 1 = exposed (responses of “Sometimes,” “Most of the time,” and “Always”) or 0 = nonexposed (“Never,” “Rarely,” or those who indicated not using the assessed medium).

§ The questions on exposure to both electronic cigarette and regular cigarette ads were asked only in 2015.

The figure is a bar chart showing the proportion of middle and high school current (within the past 30 days) cigarette smokers reporting a usual brand by advertising medium and status of exposure to cigarette and/or electronic cigarette ads.

Top

Suggested citation for this article: Perks SN, Armour B, Agaku IT. Cigarette Brand Preference and Pro-Tobacco Advertising Among Middle and High School Students — United States, 2012–2016. *MMWR Morb Mortal Wkly Rep* 2018;67:119–124. DOI: <http://dx.doi.org/10.15585/mmwr.mm6704a3> [↗].

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ATTACHMENT 7



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Tobacco Brand Preferences

Cigarettes

Market Share Information

- According to 2017 sales data, Marlboro is the most popular cigarette brand in the United States, with sales greater than the next seven leading competitors combined.¹
- The three most heavily advertised brands—Marlboro, Newport, and Camel—continue to be the preferred brands of cigarettes smoked by young people.²

2017 Market Shares for Leading Cigarette Brands¹

Brand	Market %
Marlboro	40%
Newport	14%
Camel (filter only)	8%
Pall Mall Box	7%
Maverick	2%
Santa Fe	2%
Winston	2%
Kool	2%

NOTE: Market share—or market percentage—is defined as the percentage of total sales in the United States.

Industry Marketing Practices

Tobacco industry marketing practices can influence the brands that certain groups prefer. For example:²

- The packaging and design of certain cigarette brands appeal to adolescents and young adults.
- Historically, menthol cigarettes have been targeted heavily toward certain racial/ethnic groups, especially African Americans.
 - Among African American adult, adolescent, and young adult cigarette smokers, the most popular brands are all mentholated.
- Cigarettes with brand names containing words such as “thins” and “slims” have been manufactured to be longer and slimmer than traditional cigarettes to appeal directly to women—e.g., Virginia Slims and Capri brands.

Brand Characteristics

- Of all the cigarettes sold in the United States in 2018—³
 - 99.7% were filtered
 - 36.0% were mentholated brands
- Use of mentholated brands varies widely by race/ethnicity. The percentage of current smokers aged 12 years or older who reported using mentholated brands in 2012-2014 was:⁴
 - 84.6% Non-Hispanic black
 - 46.9% Hispanic
 - 38.0% Non-Hispanic Asian
 - 28.9% Non-Hispanic White
- Before 2010, manufacturers were allowed to label cigarettes as “light” or “ultra light” if they delivered less than 15 mg of tar when measured by an automated smoking machine.⁵
 - Such labeling allowed tobacco companies to deliberately misrepresent “light” cigarettes as being less harmful and an acceptable alternative to quitting smoking.⁶
 - The 2009 Family Smoking Prevention and Tobacco Control Act, however, prohibits use of terms like “light,” “low,” and “mild” on tobacco product labels.⁷

Other Tobacco Products

Cigars

According to 2015 sales data, Swisher Little is the most popular brand of cigars in the United States, with sales substantially greater than any little cigar competitor and the leading large cigars and cigarillos competitors.⁸

2015 Market Shares for Leading Cigar Brands⁸

Brand	Category	Market %
Swisher Little	Little cigars	60%
Swisher Sweets	Large cigars and cigarillos	16%
Black & Mild	Large cigars and cigarillos	11%
Garcia y Vega	Large cigars and cigarillos	5%
White Owl	Large cigars and cigarillos	5%

NOTE: Market share—or market percentage—is defined as the percentage of total sales in the United States.

Smokeless Tobacco

The five major U.S. smokeless tobacco companies experienced decreased sales from 2018 to 2019, from 128.4 million pounds to about 126 million pounds.⁹ Smokeless tobacco products include dry snuff, moist snuff, plug/twist, loose-leaf chewing tobacco, snus, and dissolvable products.

2011 Market Shares for Leading Smokeless Tobacco Brands⁹

Brand	Category	Market %
Levi Garrett Plug	Moist plug tobacco	52%
Day's Work	Plug tobacco	45%
Red Man Plug	Moist plug tobacco	36%
Grizzly	Moist snuff and fine cut tobacco	26%
Copenhagen	Moist snuff and fine cut tobacco	25%
Garrett	Dry snuff	24%
Skoal	Moist snuff and fine cut tobacco	24%
Red Man	Loose leaf tobacco	18%

NOTE: Market share—or market percentage—is defined as the percentage of total sales in the United States.

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Page last reviewed: May 14, 2021

Content source: Office on Smoking and Health, National Center for Chronic Disease Prevention and Health Promotion

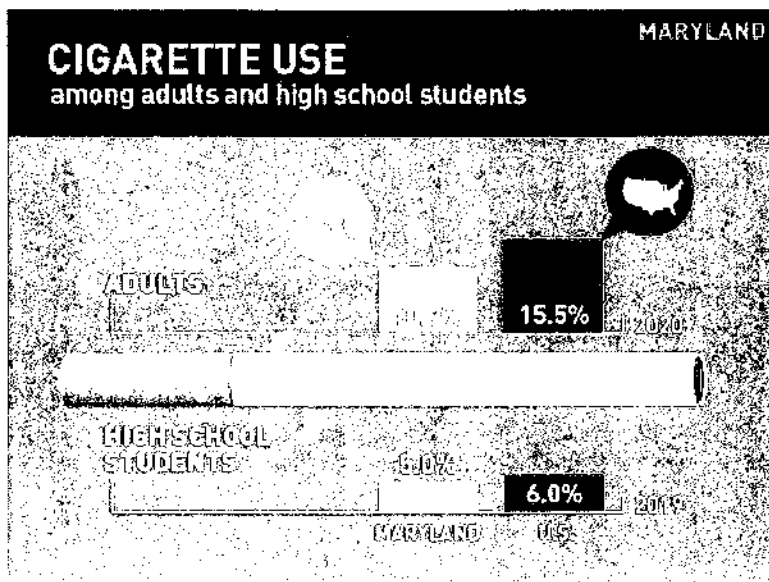
ATTACHMENT 8

TOPIC Smoking by Region

SUBTOPIC State Facts

Cigarette use: Maryland

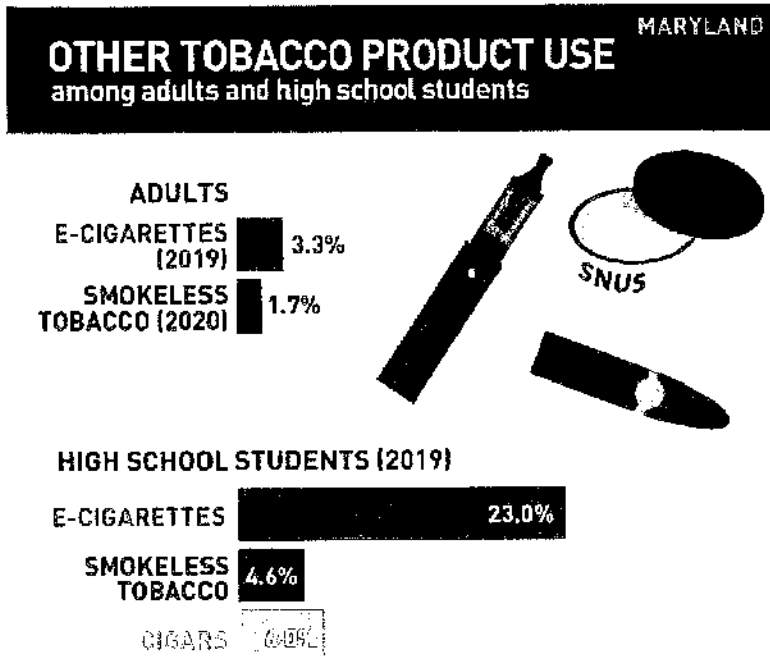
- In 2020, 10.9% of adults smoked. Nationally, the rate was 15.5%.¹
- In 2019, 5.0% of high school students in Maryland smoked cigarettes on at least one day in the past 30 days. Nationally, the rate was 6.0%.²



Other tobacco product use: Maryland

- In 2019, 3.3% of adults in Maryland used e-cigarettes.
- In 2020, 1.7% of adults in Maryland used smokeless tobacco.³
- In 2019, 23.0% of high school students in Maryland used electronic vapor products on at least one day in the past 30 days. Nationally, the rate was 32.7%.²
- In 2019, 4.6% of high school students in Maryland used chewing tobacco, snuff or dip on at least one day in the past 30 days. Nationally, the rate was 3.8%.²

- In 2019, 6.0% of high school students in Maryland smoked cigars, cigarillos or little cigars on at least one day in the past 30 days. Nationally, the rate was 5.7%.²

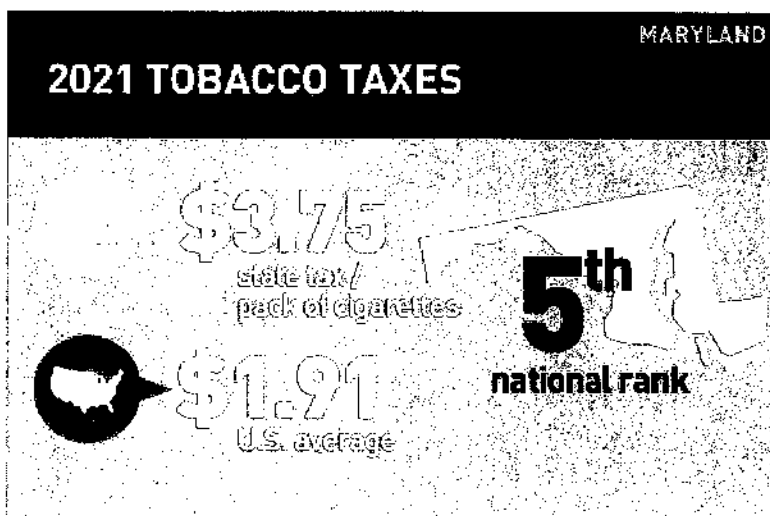


Economics of tobacco use and tobacco control

- Maryland received \$501.0 million (estimated) in revenue from tobacco settlement payments and taxes in fiscal year 2021.⁴
- Of this, the state allocated \$10.8 million in state funds to tobacco prevention in fiscal

year 2021, 22.6% of the Centers for Disease Control and Prevention's annual spending target.⁴

- Smoking-related health care costs: \$2.71 billion per year.⁴
- Smoking-related losses in productivity: \$2.22 billion per year.⁵



Maryland tobacco laws

Tobacco taxes

- Maryland is ranked 5th in the U.S. for its cigarette tax of \$3.75 per pack (enacted Feb 2021), compared with the national average of \$1.91 (The District of Columbia has the highest tax at \$4.50 and Missouri has the lowest at 17 cents.)⁶⁻⁸

- Cigars are taxed at 70% of the wholesale price and premium cigars are taxed at 15% of the wholesale price. All other tobacco products are taxed at 30% of the manufacturer's list price.^{6,7}

Clean indoor air ordinances

- Smoking is prohibited in all government and private workplaces, schools, childcare facilities, restaurants, bars, casinos/gaming establishments, retail stores and recreational/cultural facilities.⁷
- No smoke-free restrictions exist for e-cigarette use.⁹

Flavor restrictions

- The sale of cartridge-based and disposable e-cigarettes with flavors other than menthol is prohibited.¹⁰

Licensing laws

- Retailers and wholesalers are required to obtain a license to sell tobacco products.⁶
- A license is required to sell e-cigarettes.⁹

Youth access laws

- Effective December 2019, the United States adopted a law raising the federal minimum age of sale of all tobacco products to 21. Some states have not yet

raised their state minimum age of sale, however, the federal law takes precedence.

- Underage persons are prohibited from buying electronic smoking devices, including e-cigarettes.^{6,7}
- The sale or distribution of electronic smoking devices or coupons for electronic smoking devices to underage persons is prohibited.⁹
- The sale of flavored electronic smoking devices is prohibited, including disposable products (except tobacco and menthol flavor).⁹
- Vending machine sales of electronic smoking devices is prohibited unless located in an establishment inaccessible to underage persons.⁹

Local tobacco laws

- Montgomery County, Maryland:
 - Prohibits e-cigarette manufacturers from distributing all e-cigarettes to retail stores within a half mile of a middle or high school.¹⁰
 - Prohibits e-cigarette manufacturers from distributing flavored e-cigarettes to retail stores within a half mile of any middle or high school, library, or recreational

facility.¹⁰

Quitting statistics and benefits

- The CDC estimates that 52.3% of daily adult smokers in Maryland quit smoking for one or more days in 2019.³
- In 2014, the Affordable Care Act required that Medicaid programs cover all quit medications.^{7**}
- Maryland's state quit line invests \$3.74 per smoker, compared with the national average investment per smoker of \$2.28.⁷
- Maryland does have a private insurance mandate provision for cessation.⁷

Notes and references

Updated August 2021

*National and state-level prevalence numbers reflect the most recent data available. This may differ across state fact sheets.

**The seven recommended quitting medications are NRT gum, NRT patch, NRT

nasal spray, NRT inhaler, NRT lozenge, Varenicline (Chantix) and Bupropion (Zyban).

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ATTACHMENT 9



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Cigarette & Tobacco Taxes



Policy & Advocacy

What We Advocate For

Take Action

Healthy Air Campaign

The American Lung Association strongly supports efforts on the national, state and local levels to increase taxes on cigarettes and tobacco products. Increasing tobacco taxes can:

- Keep kids from starting to smoke
- Help adults to quit
- Provide funding for much-needed health programs

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(SLATI)

Public Policy
Positions

Public Policy
Agenda

Increasing Cigarette and Tobacco Product Taxes

Increasing taxes on cigarettes is a win-win proposition: significantly increasing cigarette taxes results in fewer kids starting to smoke, and in more adults quitting while at the same time providing substantial revenue to fund important health, as well as tobacco prevention programs. Every 10 percent increase in the price of cigarettes reduces consumption by about four percent among adults and about seven percent among youth.¹

Funding Critical Health Programs

Federal Level: On the federal level, revenue from cigarette and tobacco taxes helps fund programs that support children and adults across the country, including the Children's Health Insurance Program (CHIP). CHIP provides health insurance to many children in the U.S. who would otherwise be uninsured.

Federal tobacco taxes were last increased in 2009, with the cigarette tax being increased by \$0.62 per pack. The current federal cigarette tax is \$1.01 per pack. The American Lung Association supports increasing the federal cigarette tax and making federal tax rates on other tobacco products equal to the cigarette tax.

State and local communities: Revenue from state and local tobacco tax increases can and should be used to fund state tobacco control programs.

Federal
Priorities for
the 118th
Congress

Our
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The Lung Association has had great success recently in increasing the price of tobacco products as 49 states and the District of Columbia have increased their cigarette taxes since 2002, many more than once. The average state cigarette tax was \$1.81 per pack as of October 2018.

- ◉ [Get more information on state tobacco taxes](#)
- ◉ [See how your state measures up in our State of Tobacco Control report](#)

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Page last updated: November 17, 2022

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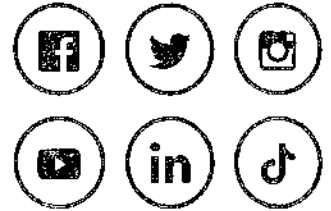
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ATTACHMENT 13

ATTACHMENT 10



ACTION NEEDED: TOBACCO TAXES

The research is clear: increases in tobacco taxes decrease tobacco use. Indeed, raising taxes on tobacco and thereby increasing its price is one of the most effective ways to reduce tobacco use. Prices affect virtually all measures of cigarette use, including per-capita consumption, smoking rates and the number of cigarettes smoked daily.^{2,6-8} These effects apply across a wide range of racial and socioeconomic groups.⁹

Smoking-related illnesses remain the leading cause of preventable death in the United States, with more than 540,000 deaths annually, and cost the country more than \$300 billion each year, including \$170 billion for direct medical care for adults and more than \$156 billion in lost productivity.^{1,2,3} Yet the federal tax on cigarettes has not increased since 2009, when the Children's Health Insurance Program Reauthorization Act raised the tax to \$1.01 per pack.^{4,5} State taxes per cigarette pack average \$1.78, with rates ranging from 17 cents in Missouri to \$4.50 in Washington, D.C.*

Truth Initiative® supports a set of policies regarding tobacco taxes, starting with federal, state and local tax authorities levying the highest



Smoking-related illnesses remain the leading cause of preventable death in the U.S., with more than 540,000 deaths annually.

The cost of smoking-related illnesses in the U.S.

Direct medical care for adults Lost productivity

\$170 billion/year

\$156 billion/year

Total \$326 billion/year

possible taxes on cigarettes and all other combustible tobacco products, such as cigars, pipe, roll your own tobacco and hookah. Additionally, all tobacco products, including e-cigarettes, should be taxed at rates that discourage youth use. At this time, only 10 states tax e-cigarettes at all.³³ That said, tax authorities should levy taxes on properly regulated e-cigarettes and products proven to be both less harmful and help move smokers away from combustible tobacco products at rates proportional to the harms of each type of tobacco product. We note that this strategy only works when taxes on combustible products are significant enough to both discourage youth uptake and to encourage smokers to switch to less harmful products. In many jurisdictions in the U.S., taxes, even on cigarettes, remain well below these levels.

*Individual state fact sheets can be accessed at truthinitiative.org/2016-state-fact-sheets.

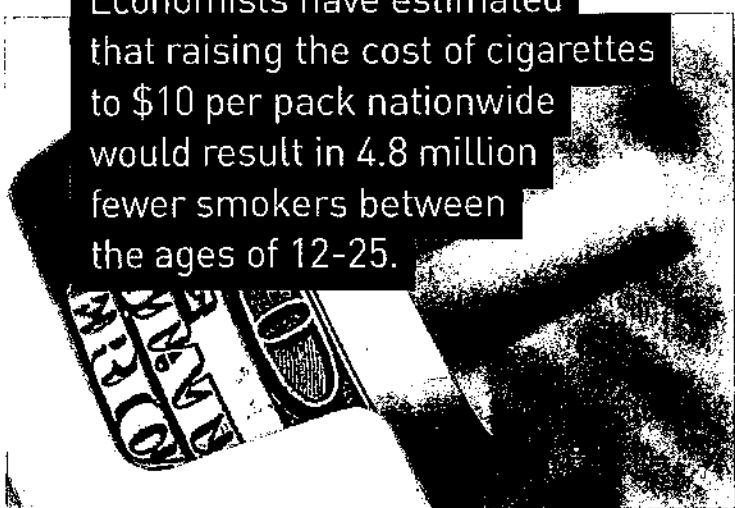
Further, taxes on tobacco products should increase over time to continue to have the intended effect of encouraging quitting among current smokers, and preventing vulnerable populations, especially youth, from starting to use these products. Programs providing tobacco prevention and quitting services should receive a significant portion of funds garnered from all tobacco taxes, which will further protect communities from the toll of tobacco.

Specifically, Truth Initiative supports the following policies:

TOBACCO TAXES SHOULD BE ASSESSED AT THE HIGHEST POSSIBLE RATES TO PREVENT YOUTH FROM USING TOBACCO PRODUCTS AND TO ENCOURAGE ADULTS TO QUIT.

Taxes are a particularly effective tool for discouraging youth uptake of cigarettes.¹⁰ Youth and young adults are two to three times more likely to respond to changes in prices than adults,² and health economists have estimated that raising the cost of cigarettes to \$10 per pack nationwide would result in 4.8 million fewer smokers between the ages of 12-25.¹¹ In fact, researchers who compared youth use just before and just after the federal cigarette tax increase in 2009 found that the tax led to at least 220,000 fewer middle and high school students taking up smoking.¹²

Economists have estimated that raising the cost of cigarettes to \$10 per pack nationwide would result in 4.8 million fewer smokers between the ages of 12-25.



Cigarette prices and consumption

10% Increase in cigarette price



As cigarette prices increase, consumption drops.

3-5% Decrease in overall cigarette consumption

Young people are more responsive to tax increases for several reasons, including their lower incomes, which make them more price sensitive, and the shorter amount of time spent smoking compared to older smokers, which makes them likely to be less addicted.¹³ Higher cigarette prices also make it more likely that adult smokers will quit.^{14,15}

While not as widely studied, tax increases on other tobacco products, such as cigars and smokeless tobacco, yield similar results in terms of reducing prevalence and consumption.¹⁶ A study of the 2009 federal tax increase on smokeless tobacco led to at least 135,000 fewer users immediately after the increase took effect.¹² As a result, it is important to tax all tobacco products, including e-cigarettes and those products that have been granted modified risk status by the Food and Drug Administration, at sufficiently high levels to deter youth tobacco use. Only then can a differentiated tax structure work to encourage adult quitting.

Further, tobacco taxes on all products should increase over time. Taxes must increase regularly to continue the effect of the taxes on reducing tobacco use. Moreover, increases in taxes should be meaningful and they should not be phased in, so that they have the strongest effect on changing tobacco use behaviors. We know that for every 10 percent increase in cigarette price, overall cigarette consumption is reduced by 3 to 5 percent.² Thus, the higher the tax, the higher the decrease in tobacco use. At the same time, because the effect of a tax increase will naturally

wear off over time, it is important to raise taxes periodically to ensure continued decreases in tobacco use.

The tobacco industry has also long understood the impact of price increases on smoking among young people. Internal tobacco company documents describe how cigarette price increases lead to significant reductions in smoking, particularly among young people.¹³ A 1985 Philip Morris internal document stated, "Of all the concerns, there is one—taxation—that alarms us the most. While marketing restrictions and public and passive smoking do depress volume, in our experience taxation depresses it much more severely. Our concern for taxation is, therefore, central to our thinking about smoking and health. It has historically been the area to which we have devoted most resources and for the foreseeable future, I think things will stay that way almost everywhere."¹⁷ The economics behind this conclusion are as true today as they were in 1985. Indeed, the tobacco industry continues to put the full might of its considerable lobbying forces toward thwarting tobacco taxes. In 2016, the industry spent \$71 million against a ballot initiative to raise the tobacco tax in California.¹⁸ In 2018 in Montana, a much smaller state, the tobacco industry spent \$17.46 million against a ballot initiative to raise tobacco taxes there—the most expensive ballot measure in Montana history.³²

Finally, an increase in tobacco taxes reliably leads to increased revenue by the government enacting the tax.¹⁹ This provides for "double bottom line" — increased revenue in state and local coffers and improved health and productivity for citizens.

REVENUE RAISED THROUGH INCREASED TAXES ON TOBACCO PRODUCTS SHOULD SUPPORT TOBACCO CONTROL PROGRAMS.

Tobacco taxes raise revenue that should be used for tobacco control programs. Comprehensive programs fund things such as enforcement of tobacco control policies, quitting services, youth smoking prevention programs, surveillance programs and education about tobacco health effects, industry tactics and tobacco control policies.

GENERAL COMMENTS ON SMOKING AND HEALTH

In thinking about smoking and health, the first thing that comes to mind is product liability. Yet,

"While marketing restrictions and public and passive smoking do depress volume, in our experience taxation depresses it much more severely. Our concern for taxation is, therefore, central to our thinking about smoking and health."
—1985 Philip Morris internal document

Of all the concerns, there is one - taxation - that alarms us the most. While marketing restrictions and public and passive smoking do depress volume, in our experience taxation depresses it much more severely. Our concern for taxation is, therefore, central to our thinking about smoking and health. It has historically been the area to which we have devoted most resources and for the foreseeable future, I think things will stay that way almost everywhere.

Source: Philip Morris Inc. Internal Document, 1985. p. 11-12

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When price increases are accompanied by comprehensive tobacco control programs, the impact of both is strengthened.²⁰

- > For example, when New York City accompanied increases in local cigarette taxes with other tobacco control services and activities, cigarette smoking among adults declined by 19 percent between 2002 and 2006.²¹
- > In Oregon, a study found that the combination of a tax increase and the state's tobacco prevention and education program decreased taxable per capita cigarette consumption by 11 percent.²²
- > Washington state found a return of more than \$5 for every \$1 spent on its state tobacco program.²³

Funds for state tobacco programs are critical. The tobacco industry spent almost \$9.5 billion in 2016 marketing its products in the U.S.^{24,25} In contrast, in fiscal year 2018, states dedicated only \$721.6 million in tobacco prevention spending, less than 3 percent of the Centers for Disease Control and Prevention recommendation.²⁶ The larger the investment states make in these programs, and the longer they sustain their programs, the greater and faster their impact.²⁷



TAX AUTHORITIES SHOULD INSTITUTE TAX PARITY BETWEEN CIGARETTES AND ALL COMBUSTIBLE TOBACCO PRODUCTS.

In 2009, the federal government increased the tax rate for small cigars much more than for large cigars. The Internal Revenue Code breaks cigars into two categories for the purpose of taxes: “small or little cigars,” which are the same size as cigarettes (3 pounds per 1,000 sticks), and “large cigars” that cover every other type of cigar that is larger than 3 pounds per 1,000 sticks.²⁸ The federal tax rate for small cigars is the same as it is for cigarettes, at \$50.33 per 1,000 (or \$1.01 per pack of 20), while the tax on each large cigar is 52.75 percent of the sales price, but not to exceed 40.26 cents per cigar.⁴

This led to small cigar manufacturers making minor product changes to add enough weight to legally classify them as large cigars for tax purposes, while they still appear to users to be cigarette replacement products at a much cheaper price. Despite a continued decrease in cigarette smoking in the U.S., consumption of large cigars has increased substantially since the federal tobacco

tax increased in 2009. Manufacturers have been able to increase the per-unit weight of several small cigars to take advantage of a tax benefit when classified as large cigars, which are taxed based on the product price rather than per cigar. They did so by using fillers such as the clay found in kitty litter or stuffing the products with more tobacco to tip the scales in their favor. As a result of relatively minor increases in per-unit weight, the new “large cigar” can appear almost identical to a “small cigar,” which resembles a typical cigarette and can cost as little as 7 cents per cigar.²⁸⁻³⁰

From 2000 to 2017, total small cigar consumption decreased 80.7 percent from 2.3 billion in 2000 to 440 million in 2017; however, large cigar consumption increased 332.1 percent from 3.9 billion in 2000 to 12.9 billion in 2017.³¹ This is a stark example of how price can dramatically affect rates of tobacco product use and demonstrates that governments should apply the highest tax rate to all combustible tobacco products.

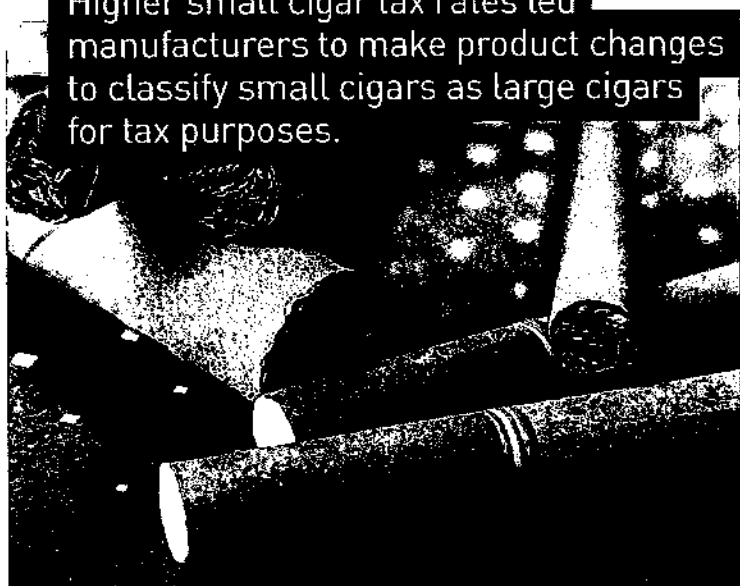
TAXES SHOULD BE PROPORTIONAL TO THE HARMS OF EACH TYPE OF TOBACCO PRODUCT. THIS TAX STRUCTURE REQUIRES FULL FOOD AND DRUG ADMINISTRATION REGULATION AND REVIEW OF PRODUCTS THAT COULD POTENTIALLY REDUCE HARMS.

Not only can taxes prevent youth from using tobacco, they also encourage smokers to quit or, for those who cannot or will not quit, they can encourage smokers to switch completely to the least harmful tobacco products.

Given the epidemic rates of youth tobacco use, especially for e-cigarettes, federal, state and local tax-writing authorities should set taxes on all tobacco products, including e-cigarettes, at levels high enough to discourage non-users, particularly youth, from using them. Combustible tobacco products cause the most damage to health and should be taxed at the highest rate. However, not all tobacco products carry the same

PRICE CAN DRAMATICALLY AFFECT RATES OF TOBACCO PRODUCT USE

Higher small cigar tax rates led manufacturers to make product changes to classify small cigars as large cigars for tax purposes.

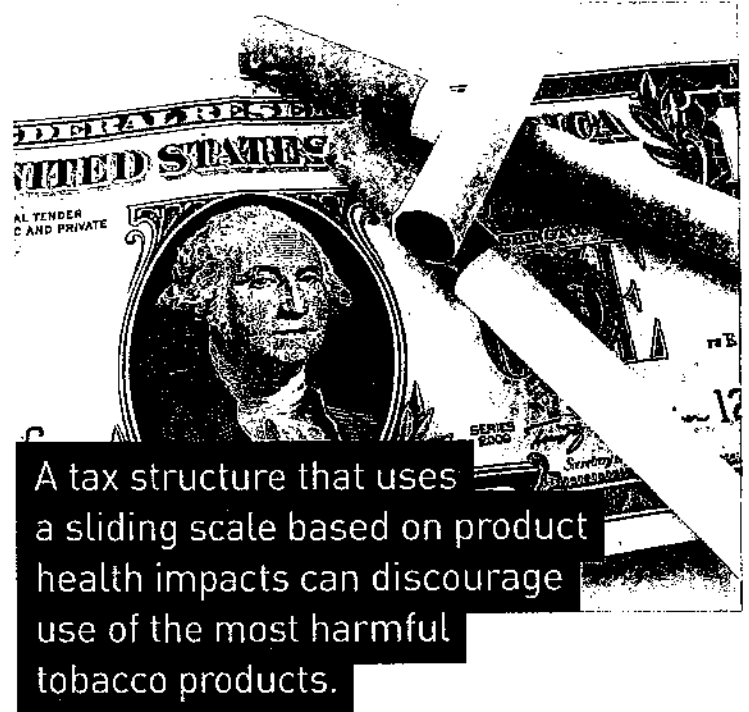


health consequences. A tax structure that uses a sliding scale based on product health impacts can discourage use of the most harmful products. For those who cannot or will not quit tobacco altogether, a comparatively lower tax rate makes those products that help smokers switch completely to significantly less harmful products more accessible, and increases incentives to quit the more expensive, and most harmful combustible products.

This policy proposal comes with a caveat. For this type of tax structure to work, the FDA must fully exercise its authorities to regulate tobacco and review products that have the potential to reduce tobacco-related harms. Such a tax structure cannot occur in the current environment where products purported to be the least harmful have not been reviewed by the agency. This lack of scientific review makes it impossible to determine which products reduce harms and help smokers switch completely from combustible products. Until that time, a tax rate proportional to health consequences cannot be put into action as tax agencies would not know which products truly reduce health harms. Nonetheless, even now, tax agencies can ensure that all tobacco taxes are high enough to prevent youth use and that all combustible tobacco products bear the highest tax.

CONCLUSION

Truth Initiative supports increases in taxes on cigarettes and other tobacco products as part of a comprehensive tobacco control program. Using the revenue raised from these tax increases for tobacco prevention and quitting services will help to magnify the impacts of the tax increase. These steps will prevent initiation of tobacco use, promote quitting, reduce the prevalence and intensity of tobacco use among youth and adults and result in positive economic impacts through revenue and savings of health and productivity costs. We encourage all states and localities, where allowed, to increase tobacco taxes and increase funding on tobacco control programs to improve the health of their citizens and make those locations healthier, more productive places to live.



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