

# In youtube\_extraction\_english\_106.json :

Title: Do Old People Really Have a Distinct Smell or Is It Just a Stereotype?

- Table 1: Summary of the results per comment;
- [Table 2](#): Summary of the results per sociolinguistic variable;

Table 1: Summary of the results per comment

Comment	KeyWords	Sociolinguistic variables (Hiper - Hipo)	Hate Speech Frequency	Hate Speech Fre-quency(%)
Old people smell like rotting ass.	Old	Age - Over 65s	1/6	16.667
I'm in my 20s and I was once on a medication that dried my mouth out really badly. The dehydration made my mouth smell like <b>old</b> people.	Old	Age - Over 65s	1/27	3.704
Old people do smell bad	Old	Age - Over 65s	1/5	20.0
I have been wondering about this for a while, and have broken down many of the scents. Besides <b>old</b> -people smell, the other scents that I associate with <b>old</b> people are <b>witch</b> hazel water, florida water, cabbage, mothballs, and pipe tobacco. I used to hate these smells as a kid, but have grown to like many of them.	Old, Witch	Age - Over 65s, Gender - Female age and physical appearance	2/57	3.509
I am <b>old</b> and can tell you we do. We Do! Get over it! Wait until I/we die: after a week or so I/we will really start to smell! Kind of like a rotten smell that attracts bott flies! Just throw on an extra blanket or quilt and close the door. Um, and open a window: the smell will go away in time.	Old	Age - Over 65s	1/63	1.587
Underarms? I think <b>old</b> people stink from other places too; They ass, they crotch, they mouth etc.	Old	Age - Over 65s	1/17	5.882
I took a medical course and they attributed the " <b>old</b> people smell" to the fact a lot of them take medications that leach out through their pours.	Old	Age - Over 65s	1/27	3.704
All people smell. Define <b>elderly</b> and middle aged.	Elderly	Age - Over 65s	1/8	12.5
when an <b>old woman</b> passes by me I can smell her stink if she needs a bath or shower.. I have proven this over and over, my sense of smell is very acute and is never wrong... <b>Old</b> women, if they do not bath regularly, produce a horrid smelly body odor	Old, Woman	Age - Over 65s, Gender - General	3/51	5.882

At <b>age</b> 71 I have begun wondering if I don't sometimes notice an odd smell emanating from my body. Hey, maybe I'm getting <b>elderly</b> . :) Thanks for the video, Simon. Very interesting.	Age, Elderly	Age - General, Age - Over 65s	2/32	6.25
I work with <b>old</b> people, they only smell bad when there is a lack of hygiene, but their smell in those cases is comparatively worse than a younger person in the same situation.	Old	Age - Over 65s	1/33	3.03
I don't remember my grandparents having a <b>weird</b> smell. I have smelled some older people that had a <b>weird</b> medicinal smell though. Also, I always asked my wife if I smelled bad after sweating from yard work. Interestingly enough she said that I never had any body odor. It got to the point where I just stopped wearing deodorant because it wasn't needed.	Weird	Physical Identity - Physical (and Mental) Impairments	2/63	3.175
Old people smell like death.	Old	Age - Over 65s	1/5	20.0
old folks living at home, have a smell that's not pleasant at times, but man nursing homes are horrible smelling as all get out	Old	Age - Over 65s	1/24	4.167
What 15 feet long and stinks of piss and digestive biscuits? <b>Old</b> people doing the conga...	Old	Age - Over 65s	1/16	6.25
Why do <b>black</b> people smell	Black	Ethnicity - Black	1/5	20.0
We <b>old</b> people have a secret cologne called 'Bengay and Pee'. Most of us wear it, we just keep it a secret. I remember as a kid that my grandmas house had an <b>old</b> musty smell to it.	Old	Age - Over 65s	2/39	5.128
Getting <b>old</b> sucks. I hurt all the time. I have thick ass hair growing out of my ears. And I have to wake up sometimes, usually an hour or so before my alarm goes off at 5am, just to go pee. And pee like I have never peed before!! I could probably carve wood with that stream!	Old	Age - Over 65s	1/57	1.754
Yes. Yes they smell bad. Like an <b>old</b> couch	Old	Age - Over 65s	1/9	11.111
Why do all <b>Indian</b> people smell that way? <b>Indian</b> people are awesome but come on admit it.	Indian	Ethnicity - Native-American	2/17	11.765

Amazingly though, my 100 ear <b>old</b> mother is at a care facility in western Canada where there is no "old people smell" at all. The cleaning staff has been able to suppress it completely. They traced a good part of it to urine leakage. By using disposable absorbent adult underpants on those residents with leakage issues, they have wiped out a large part of the issue. Otherwise it is just a constant campaign for cleanliness. I have been visiting her there for ears and am still surprised b the odor free atmosphere there. As well, at <b>age</b> 67 myself, I was in the seniors ward at a hospital here in western Canada for 2 1/2 weeks and again, there was no particular odor in the place. Not even a "hospital" smell. My point is that some people, somewhere have researched this and figured out how to have olf people be odor free.	Age, Old	Age - General, Age - Over 65s	3/152	1.974
Old materials, including (better than today's) furniture, definitely factor into the smell of a house lived in by one person or couple for decades. If I had the money, I would want to have fabrics and upholstery, particularly mohair, that would boost the "old" effect, not for That reason, but because I like the feel of those materials.	Old	Age - Over 65s	2/58	3.448
My father bathes often, wears clean clothes and nice cologne. We had to fight with my mother to bathe, so she smelled <b>old</b> .	Old	Age - Over 65s	1/23	4.348
3:11 is pretty accurate, I know an <b>old</b> person who lives in a tin shed outside and has no odor	Old	Age - Over 65s	1/20	5.0
The intensity of the odor could have factors in general health and socioeconomics. If the <b>elderly</b> person is in very poor health and impoverished, they might have a difficult time with bathing, changing their clothes regularly, and the house chores. A person with better health or more resources might have an easier time keeping up with their hygiene and housecleaning, either by themselves or by getting help.	Elderly	Age - Over 65s	1/67	1.493
The lower testosterone in an aging man will.make him smell more ... feminine.Also, medications taken by the <b>elderly</b> will make them smell ... different.Factor in drier skin to the equation and you have – the 'old people smell.'	Elderly	Age - Over 65s	1/40	2.5
Bad smell comes from poor hygiene and from not getting fresh clean clothes everyday. The cause may be dementia, poverty (fear of not being able to pay water and electricity or gas bills) or even poor health, as it can be extremely painful for someone suffering from severe arthrosis to have a shower or take care of the laundry. <b>Elderly</b> people need someone to look after them. As simple as that.	Elderly	Age - Over 65s	1/71	1.408
Nobody:Simon Whistler: why do <b>old</b> people smell bad???	Old	Age - Over 65s	1/9	11.111
One really memorable bad smell from <b>elderly</b> people, is a symptom of kidney failure. Unfortunately, I have smelled that more than once. It's an odor I will never forget.	Elderly	Age - Over 65s	1/29	3.448

Dehydration is the most bs claim. If it were true, any young person who doesn't drink enough water would smell <b>old</b> .	Old	Age - Over 65s	1/21	4.762
being exclusively attracted to older men ive never noticed a smell... <b>nothing</b> different than anyone else. maybe its just the ones that stop taking care of themselves because <b>nobody</b> sees them as sexually viable.	Nobody, Nothing	Age - Youngsters	2/33	6.061
I've noticed two factors.1. Older people have diminished sense of smell and so they don't realize they stink. Add in that many stop bathing daily because "I just sat in the house all day," and they don't realize how bad their BO has become. It's <b>common</b> for ordinary people to not notice their own BO after several days not bathing.2. Health issues can cause stench. Naturally occurring medical phenomena.	Common	Social Class - Working class	1/71	1.408
i smell lavender on <b>old</b> people. dont know why.	Old	Age - Over 65s	1/9	11.111
old people smell like the anachronistic products they've always used and you never have. <b>old age</b> homes smell like ointment and doo doo, but that's not your grandparents fault. i miss the smell of my grandmas house, all the best foods ive ever eaten and vintage books and wood... at least i still have her cook books.	Age, Old	Age - General, Age - Over 65s	3/57	5.263
My Nana smelled like hugs, dollar store nick nacks, and cigarettes. She was and <b>old</b> school smoker. She smoke a Salem one hundred to the butt and never drop the ash, while driving. Amazed me right up to the end.	Old	Age - Over 65s	1/40	2.5
Well, most <b>old</b> people I know never shower, so..	Old	Age - Over 65s	1/9	11.111
Smelling pads worn by <b>old</b> people? Yeah I'll grab a side of NOPE with that.	Old	Age - Over 65s	1/15	6.667
I always felt they smelled like rotten peanuts. However, I don't remember my great uncles or <b>elderly</b> friends having a smell. I just thought it was because they in particular took better care of themselves.	Elderly	Age - Over 65s	1/35	2.857
What do <b>old</b> people smell like?"Depends"	Old	Age - Over 65s	1/7	14.286
Hey, I guess bacteria get <b>old</b> , too.	Old	Age - Over 65s	1/7	14.286
I am 70, pardon my <b>old</b> man smell	Old	Age - Over 65s	1/8	12.5
An 80 year <b>old</b> guy works two doors down from me - in six years that I've known him he hasn't used deodorant even once. You can actually smell when he's been in the hallway for up to half an hour after. Ugh.	Old	Age - Over 65s	1/43	2.326
I can smell who a person is by their scent. It ruins the prank for people trying to sneak up behind me unless they are upwind from me. I will concur that men past puberty stink and badly, although it does help to take a shower or two a day. One reason why older men might smell more like women is that everyone's hormones go down as they get older but <b>fat</b> cells actually produce a small amount of estrogens and so that smell tends to predominate in everyone who is a bit older.	Fat	Physical Identity - Physical Features	1/94	1.064

No. Just you. You ugly <b>bald</b> fuck.	Bald	Physical Identity - Physical Features	1/7	14.286
I always thought <b>old</b> people smelled like a hospital hallway....	Old	Age - Over 65s	1/10	10.0
WEIRD?! thanks a lot, Simon (66)! LOL!!!	Weird	Physical Identity - Physical (and Mental) Impairments	1/7	14.286
Old ladies smell like lavender	Old	Age - Over 65s	1/5	20.0
Simon, how the fuck are you not a meme? You've done a billion videos, it'd be really easy to take words you said out of context and mash them up into something <b>weird</b> or funny. You've done some pretty unusual and quirky videos, too.	Weird	Physical Identity - Physical (and Mental) Impairments	1/44	2.273
God, I'm 65 , and I don't want to smell <b>old</b> . Though I have no <b>old</b> books, clothes or any other <b>old</b> things hanging around. And my head sure doesn't feel like I've just turned 65. My pic on here was taken last year , so I wonder what they consider <b>old</b> people .	Old	Age - Over 65s	4/55	7.273
I think its a combination of sluggish immune systems leading to yeast or fungal overgrowth/chronic mild infections that cause strong smells but not noticeable symptoms, plus dental hygiene issues, plus the fact that most older folks I know are sort of.... oily... feeling - the ones with the strongest smell and I think that oiliness sort of ends up all over interior surfaces and carries the smell with it, plus easily irritated skin leading to using less soap/a gentler brand of laundry detergent and it doesn't wash away the <b>old</b> people smell effectively, their smell seeps into any soft surface (like it does for anyone, you know when you walk into someones house the first time unless they are the air freshener family there is a definite smell not a bad one per say just a "this house is unfamiliar" smell), plus cleaning isn't as easy when you're older (I'm not saying <b>old</b> people are gross, but they do miss things due to eyesight or not being able to climb a step stool etc), plus your sense of smell declines with <b>age</b> , plus the style of cooking that older people prefer seems to add to that smell. I'm not saying any of this is bad or gross btw, I basically think it's body chemistry slowly changing and breaking down and lifestyle. :3 tl;dr - They have a distinct smell because of multiple lifestyle and body changes that promote a stronger personal scent.	Age, Old	Age - General, Age - Over 65s	3/242	1.24

try that with patch on your ass, i swear a lot of people smell shit from there, i mean you can smell it bad if they pass in front of you or sit beside you, i know that for having to work with a lot of different people in vans with 3 people in front. You let people pass in front of you, especially if they smell bad so they sit in the middle and you have the window for your oxygen.Only sometimes you forgot and you breath with your head turned in their direction.Also that's basically tha same smell as <b>old</b> people, that's the smell of having what you are wearing impregnated with shit particles.	Old	Age - Over 65s	1/117	0.855
In summary we're all going to smell <b>weird</b> one day	Weird	Physical Identity - Physical (and Mental) Impairments	1/10	10.0
I loved the stale smell at my grandparents homes. Dust, <b>old</b> wood, <b>old</b> papers, a candle here and there, flowers, nice warm food, nice grandparents (although grandpa from dad's side was a scary man of the fields). I will never understand that disgust for <b>old</b> people smell.	Old	Age - Over 65s	3/47	6.383
I was scrolling by and don't plan on watching this, but I felt compelled to opine that I've always thought <b>old</b> people smelled better than other adults on average. This is possibly the most important thing I've done today.	Old	Age - Over 65s	1/39	2.564
Old man humor is an entirely different problem.	Old	Age - Over 65s	1/8	12.5
I'm still looking for a good explanation. They do smell. That it's from the ancient items in their home may be on to something, because their homes smell peculiar too. Moth balls are one type of that home smell. And on <b>old</b> people when they wear such affected clothes.	Old	Age - Over 65s	1/49	2.041
Smells like <b>old</b> piss	Old	Age - Over 65s	1/4	25.0
There's this one guy in my school who smells like an <b>old</b> person. It's pretty <b>weird</b> .	Old, Weird	Age - Over 65s, Physical Identity - Physical (and Mental) Impairments	2/16	12.5
Ohhhh! That's way <b>old</b> folks homes smell like that!	Old	Age - Over 65s	1/9	11.111

Imagine going work and your work for the day is to talk about why <b>old</b> people smell <b>weird</b>	Old, Weird	Age - Over 65s, Physical Identity - Physical (and Mental) Impairments	2/19	10.526
I think it's more of a smell of <b>old</b> house and furniture the <b>old</b> person lives around.My grandma smells nice, actually.	Old	Age - Over 65s	2/22	9.091
I want <b>sex</b> with i hear that you simon.	Sex	Gender - General	1/9	11.111
Growing up we were never rude or ignorant to think <b>old</b> ppl smelled we knew better an known it was the stuff they owned.	Old	Age - Over 65s	1/24	4.167
I am 72 and know I smell different, especially after menopause. My mouth is the same smell as we brush each day but when I am sick I know my mouth smells yuck. But it's the <b>old</b> stuff in the house, got rid of a lot of stuff. My husband still smells the same to me but Huia sweat seems more pronounced	Old	Age - Over 65s	1/62	1.613
Some <b>old</b> people, specifically <b>old</b> women, smell <b>weird</b> because their sense of smell has clearly deteriorated. I'm 36 but I've always had some extremely sensitive senses including smell, and at times I'm completely overwhelmed to the point of nausea by the strength of perfume. To be honest, this is sometimes a problem for me even in women near or under my <b>age</b> , but it's much less frequent than in <b>elderly</b> women. There have been instances where I detect a strong odor mere seconds after a <b>woman</b> walks into my store, despite the fact that I'm a good 100 feet away from them. Again, my sense of smell has always seemed particularly sensitive, so I heavily weigh that when judging a smell, but some people just use WAY too much fragrance.	Age, Elderly, Old, Weird, Woman	Age - General, Age - Over 65s, Gender - General, Physical Identity - Physical (and Mental) Impairments	6/130	4.615
Remember Hank Hills father complaining about Hanks mothers " <b>Old</b> lady stink"? Take a trip to the supermarket during the day and you'll know what he meant. A combination of 'Lily of the Valley' perfume and Harpic toilet cleaner.	Old	Age - Over 65s	1/38	2.632
Why do young girls like <b>old</b> guys?... Do that 1 next	Old	Age - Over 65s	1/11	9.091
my hypothesis was that it was dead skin, and I was maybe right! i based this off of a boyfriend i had. he was young but balding and had a ton of dry skin on his scalp that smelled just like <b>old</b> people, bringing me to this conclusion.	Old	Age - Over 65s	1/48	2.083
I never found that the <b>old</b> people smell is unpleasant, it's just what <b>old</b> people smell like	Old	Age - Over 65s	2/17	11.765
Life stinks. That's what <b>old</b> people smell of: experience.	Old	Age - Over 65s	1/9	11.111

I don't want to grow <b>old</b> . I am almost 40 in May. I hope I live a few more good years then die.	Old	Age - Over 65s	1/23	4.348
We are all going to be <b>old</b> one day.	Old	Age - Over 65s	1/9	11.111
When I was a kid, <b>black</b> people smelled real bad. I don't notice it as much lately.	Black	Ethnicity - Black	1/17	5.882
When I use to be a service tech going into houses with <b>old</b> people, the house would smell like lavender.	Old	Age - Over 65s	1/20	5.0
You'll get <b>old</b> one day too, ya whipper snapper! What will you say then? Oh! We used to put up videos every day! Up hill, in the snow! Both ways!	Old	Age - Over 65s	1/30	3.333
Not just chemistry but also microbial inhabitants. Some people smell bad too no matter what there <b>age</b> , it's not just bathing.	Age	Age - General	1/21	4.762
I dunno. There are some pretty strong stink spikes in the toddler and puberty <b>age</b> groups.	Age	Age - General	1/16	6.25
My grandfather smelled like <b>old</b> spice and my grandmother smelled like rose water. The combination of the two reminded me of the smell in my hospitals burn ward.	Old	Age - Over 65s	1/28	3.571
I loved the <b>Old</b> Spice my great uncle wore.	Old	Age - Over 65s	1/9	11.111
Old Spice still smells nice, but I like Polo or Antonio Banderas Blue Seduction.	Old	Age - Over 65s	1/14	7.143
Oral hygiene is not an <b>old</b> persons fault or rather their teeth are that much older. Cmon. Like <b>old</b> vajayjay as apposed to 90 year <b>old</b> vajayjay....	Old	Age - Over 65s	3/27	11.111
The ' <b>old</b> people smell' is all that <b>old</b> decaying paper and other chemicals they have saved up over their lives stuffed all over the house. The smell lingers around and seeps into their clothing.	Old	Age - Over 65s	1/34	2.941
Do <b>old</b> people have a distinct smell? Depends.	Old	Age - Over 65s	1/8	12.5
I know that smell. But its not just <b>old</b> people. Several people who were less than 40 had the smell.	Old	Age - Over 65s	1/20	5.0
yeah I stinks cuz I <b>old</b> . So what – here smell this =——-	Old	Age - Over 65s	1/13	7.692
So it stands to reason that Simon smells a bit <b>weird</b> . :)	Weird	Physical Identity - Physical (and Mental) Impairments	1/12	8.333
Do a piece on what happens to your body at <b>age</b> 50+. What they don't tell you about getting <b>old</b> , like incontinence and such. Nice video again btw.	Age, Old	Age - General, Age - Over 65s	2/28	7.143



Nothing worse than a body scent change from medication as you can't control it. Though you can blame the person of any <b>age</b> if they avoid showering.	Age, Nothing	Age - General, Age - Youngsters	2/27	7.407
you would be surprised that they were usually more hygenic(people that are <b>old</b> now), the current generation is the degenerate one...Medical research made a lot of deasease to be forgotten, and since some years a lot come back since people have forgotten about why you should be hygenic, it's not only about smelling good...Ignorance is the problem here.	Old	Age - Over 65s	1/58	1.724
Old people do not have a distinct smell; everyone stinks differently. lol	Old	Age - Over 65s	1/12	8.333
And <b>old</b> grannies smell of soup	Old	Age - Over 65s	1/6	16.667
65? people at that <b>age</b> dont live in community usually.	Age	Age - General	1/10	10.0
Q they are called 55+ communities for a reason. So to say that 65 year <b>old</b> people don't live in 55+ communities, is a bit silly. Retirement community. Not retirement home.	Old	Age - Over 65s	1/31	3.226
Why are you smelling <b>old</b> people?	Old	Age - Over 65s	1/6	16.667
My mom said <b>black</b> people have a musty or was it musky smell to them	Black	Ethnicity - Black	1/15	6.667
Medications also alter B O , and <b>old</b> people get LOTS of medication.	Old	Age - Over 65s	1/13	7.692
This is the comment I was looking for! Some medications do alter the body's scent and it's not just in <b>old</b> people.	Old	Age - Over 65s	1/22	4.545
C J ty Chris. I appreciate your sentiment. Body odor is <b>nothing</b> compared to losing your mother. Everybody says this. I had the best parents from the greatest generation. I still believe they were Chris	Nothing	Age - Youngsters	1/35	2.857
True or makes you smell bad but I heard allot of <b>old</b> people will use baby powder instead of showering and it was a trick from the olden days. I found it out when I asked why my grandma smelled and my mom told me but I heard from people who work at <b>old</b> folks homes its common	Common, Old	Age - Over 65s, Social Class - Working class	3/58	5.172
A notice that they are not in their <b>sexual</b> prime	Sexual	Gender - General	1/10	10.0
Also worth noting that <b>old</b> people are more likely to neglect certain hygienic practices such as bathing or adequately wiping after using the toilet. As a result, they can smell more strongly of stale urine, feces, and sweat.	Old	Age - Over 65s	1/38	2.632
C J <b>old</b> people in bad health smell feces , end of the story,	Old	Age - Over 65s	1/14	7.143
Let's smell some <b>old</b> people!	Old	Age - Over 65s	1/5	20.0

They all smell of that bizarre <b>yellow</b> soap they all without exception have in their bathrooms. I've never met anyone under 60 who buys that stuff. But I ended up smelling of it any time I visited anyone's grandparents' houses, as soon as I used the toilet...	Yellow	Ethnicity - Asian (East-China, Japan, Korea, Philippines, Vietnam), Nationality - Chinese, Nationality - Japanese	3/47	6.383
Never heard of that one. (Edit: Googled for it and that's why, it was never sold over here)I'm trying to remember the <b>yellow</b> one all the <b>old</b> folks round here always had when I was growing up. I'm pretty sure I've seen <b>old</b> ads from the 1940s for it.	Old, Yellow	Age - Over 65s, Ethnicity - Asian (East-China, Japan, Korea, Philippines, Vietnam), Nationality - Chinese, Nationality - Japanese	5/50	10.0
I think it's the <b>old</b> coal tar soap?(Which of course nowadays doesn't contain it any more, because they banned it, so it's all tea tree oil now)	Old	Age - Over 65s	1/28	3.571
for the <b>elderly</b> people people don't realize if they can't move around and being as good as they can younger and can't get in the bathtub we have two some of them are 9mm to wash off are fixed things so they can clean up	Elderly	Age - Over 65s	1/45	2.222
I work with the <b>elderly</b> , they have a smell.	Elderly	Age - Over 65s	1/9	11.111
I'm throwing away everything in my home when I get <b>old</b> , order new, drink lots of water & open an account with Bath & Body Works!Simon you forgot to talk about the moth balls in <b>old</b> people homes. UGH WHYYYY I hate that smell.	Old	Age - Over 65s	2/45	4.444
I just keep my <b>old</b> flatulent dog, Zeke nearby.	Old	Age - Over 65s	1/9	11.111
Do other <b>old</b> people notice the smells of their contemporaries? Or do they need a younger nose to notice? Thanks.	Old	Age - Over 65s	1/20	5.0
avlsk Excellent question!Since our olfactory acuity declines with <b>age</b> , younger people will be more aware of how older people Smell than older people of each other.	Age	Age - General	1/27	3.704

Let me clarify for you. Yes. Yes we do smell other people's <b>old</b> person smell. Not all <b>old</b> people smell <b>old</b> and some smell more strongly. If a person gets the smell, <b>nothing</b> can cover it up adequately.	Nothing, Old	Age - Over 65s, Age - Youngsters	4/38	10.526
Noice!I don't have a PHD....yet....But i've always said that "old people smell" is the sign that humans give off when they're slowly dying or no longer "growing normally"	Old	Age - Over 65s	1/30	3.333
Old people reek of having lived	Old	Age - Over 65s	1/6	16.667
U.S. 'World's Most Dangerous Bird' Kills 75-Year-Old <b>Bald</b> In Florida	Bald	Physical Identity - Physical Features	1/10	10.0
So a <b>bald</b> man killed an <b>old</b> eagle or a <b>bald</b> eagle killed an <b>old</b> man?	Bald, Old	Age - Over 65s, Physical Identity - Physical Features	4/16	25.0
Old people believe moth-balls work. So all their clothing makes them smell like moth-balls. That is the "old people smell".	Old	Age - Over 65s	2/20	10.0
The only smells about my grandparents(my moms parents) I remember are. My grandfather always smelled like Wrigley's Spearmint gum and their closets smelled like mothballs. Now explain that <b>WEIRD</b> Hospital smell???.... Fun video.	Weird	Physical Identity - Physical (and Mental) Impairments	1/33	3.03
What a <b>crazy</b> coincidence, I was just thinking about this the other day and said to myself. "I should ask Today I found out channel" lol	Crazy	Physical Identity - Physical (and Mental) Impairments	1/26	3.846
There's a definite odor of <b>old</b> people. But I think it's just because they don't bathe very often.	Old	Age - Over 65s	1/18	5.556
Hungry Guy my gpa smelled like musty <b>old</b> spice	Old	Age - Over 65s	1/9	11.111
Research on females? Because he can't tell the difference between a 6 year <b>old</b> and 80... (this is sarcasm... but what I really want to know is.... why is there no sarcasm font?)	Old	Age - Over 65s	1/33	3.03

mr bad example you know you can use Overdrive? You can borrow ebooks from the library that way... somehow I find myself reading more now... Because I don't need the space to house them all. I really wish there were more e-book services for published works besides Amazon, <b>Apple</b> , and Google... I still occasionally have to order hard copies from smaller publishers if a book was released before ebooks were created... But that's pretty rare... the last time I did it, it was only because I got the copy I had wet...	Apple	Ethnicity - Native-American	1/92	1.087
I'm reminded of the episode of the Simpsons when Mr. Burns clutched his nose and complained of the "wretched stench of youth" after Marge and Lisa got "that <b>old</b> man smell" out of his mansion	Old	Age - Over 65s	1/35	2.857
is this suppose to be about just smelly <b>old</b> people, or that distinct smell of death an <b>old</b> person gets when their about to die? because the later is an absolute real thing.	Old	Age - Over 65s	2/33	6.061
Suzanne Buchanan <b>Old</b> people's skin dries out more easily, so they may be better off not showering every day. However, I'm 48 and my skin still thinks I'm a teenager. I feel like I could use 2 showers a day with Dawn dish soap, especially in Florida's humidity.	Old	Age - Over 65s	1/48	2.083
Old people smell of dust and cats, from their house.	Old	Age - Over 65s	1/11	9.091
Weird fetish, but ok.	Weird	Physical Identity - Physical (and Mental) Impairments	1/4	25.0
Bobby Harper that's not <b>weird</b> at all.....	Weird	Physical Identity - Physical (and Mental) Impairments	1/8	12.5
Nobody cares you fucking garden gnome.	Nobody	Age - Youngsters	1/6	16.667
There I was starting to write a comment about how the <b>elderly</b> definitely smell differently and you just go and confirm everything I was about to write in the first few seconds of the video.	Elderly	Age - Over 65s	1/35	2.857
Thats the <b>old</b> smell you like	Old	Age - Over 65s	1/6	16.667
<b>HONKY</b> HONKS there's no real need to use real words? That's your answer?	Honky	Ethnicity - White	1/13	7.692
cougars are sexy, and middle aged women have the highest <b>sex</b> drive too. Hot mamas!	Sex	Gender - General	1/15	6.667

Marie Antoinette's Cake middle-aged cougars are the absolute best. When I was in my late 20's I dated a <b>woman</b> in her late 40's and it was... ahem... exhausting.	Woman	Gender - General	1/29	3.448
Thanks for the tip! When I get <b>old</b> , providing I don't kick the bucket anytime soon, I will pick up smoking pipe tobacco and possibly cigars and cognac XD	Old	Age - Over 65s	1/29	3.448
One Grandma smelled of musty <b>fruit</b> , she was diabetic and didn't really care for herself very well.	Fruit	Sexual Identity - Male homosexuality	1/17	5.882
Ruth Ruthie Huh, learn something new every day, and apparently today I'm learning a lot. I didn't know you could get a heart attack from an abscessed tooth (also don't really know what an abscessed tooth is haha) or that liver failure gave you a distinctive smell (I though only that <b>woman</b> who can smell diseases could, well, smell diseases!) Makes sense though, cheers for that	Woman	Gender - General	1/66	1.515
Yes <b>old</b> people smell bad	Old	Age - Over 65s	1/5	20.0
"Grandpa smells like a regular <b>old</b> man, which is more like the hallway in a hospital."	Old	Age - Over 65s	1/16	6.25
The smell I always associated with <b>old</b> people turned out to be brute cologne.	Old	Age - Over 65s	1/14	7.143
My dead grandma's <b>old</b> box of clothes still brings me nostalgic memories of hiding in it as a kid. .... Every other person's grandparents even though they're alive, smell to me like death, a lifetime of paying taxes, and arthritis in retirement.	Old	Age - Over 65s	1/42	2.381
Thomas Turner stop licking the <b>old</b> people Thomas	Old	Age - Over 65s	1/8	12.5
Yes. <b>Old</b> people do smell.	Old	Age - Over 65s	1/5	20.0
Anyone feel like the <b>elderly</b> know something we don't like the fuckers have telekinesis or some shit lol	Elderly	Age - Over 65s	1/18	5.556
Ewwwww this place has <b>old</b> people sink. Quoted from The Simpsons.	Old	Age - Over 65s	1/11	9.091

Table 2: Summary of the results per sociolinguistic variable

Sociolinguistic variables (Hiper - Hipo)	KeyWords	Number of occurrences	Frequency	Frequency(%)
Age - Over 65s	Old, Elderly	138	138/8516	1.6199999999999999
Gender - Female age and physical appearance	Witch	1	1/8516	0.01
Gender - General	Woman, Sex, Sexual	7	7/8516	0.08
Age - General	Age	11	11/8516	0.13
Physical Identity - Physical (and Mental) Impairments	Weird, Crazy	12	12/8516	0.13999999999999999

Ethnicity - Black	Black	3	3/8516	0.04
Ethnicity - Native-American	Indian, Apple	2	2/8516	0.02
Age - Youngsters	Nobody, Nothing	6	6/8516	0.06999999999999999
Social Class - Working class	Common	2	2/8516	0.02
Physical Identity - Physical Features	Fat, Bald	5	5/8516	0.06
Ethnicity - Asian (East- China, Japan, Korea, Philippines, Vietnam)	Yellow	2	2/8516	0.02
Nationality - Chinese	Yellow	2	2/8516	0.02
Nationality - Japanese	Yellow	2	2/8516	0.02
Ethnicity - White	Honky	1	1/8516	0.01
Sexual Identity - Male homosexuality	Fruit	1	1/8516	0.01

### Result analysis:

- Taking into account the words that were detected, we can reach the conclusion these comments are associated with : : Age - Over 65s;Gender - Female age and physical appearance;Gender - General;Age - General;Physical Identity - Physical (and Mental) Impairments;Ethnicity - Black;Ethnicity - Native-American;Age - Youngsters;Social Class - Working class;Physical Identity - Physical Features;Ethnicity - Asian (East- China, Japan, Korea, Philippines, Vietnam);Nationality - Chinese;Nationality - Japanese;Ethnicity - White;Sexual Identity - Male homosexuality;
- The percentage of hate speech related words is 2.2898.
- Considering that the variable **Age - Over 65s** has the most occurrences in the post, we can interpret that this is the predominant hate speech.
- Overall there were 197/448 occurrences of hate speech related comments.