Food Standards Agency

Consumer Insight Research Messaging for Food Safety Communications

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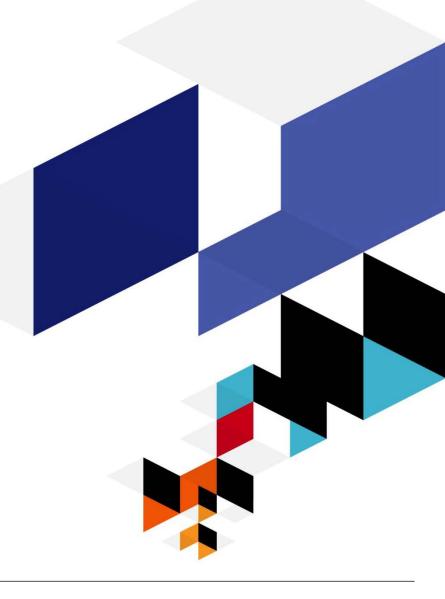


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Project background

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What is the FSA's overall goal in relation to the public and food safety?

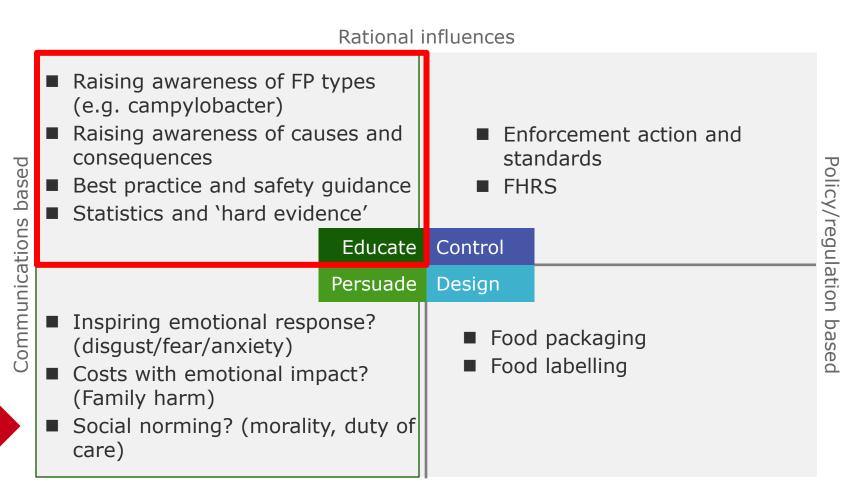


How can the FSA help reduce food poisoning cases by 1) helping the public engage with food safety, and 2) motivating adoption of safer practice?

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Alongside wider policy and enforcement responsibilities, public communication is a critical part of the FSA's remit – with education and persuasion both playing important roles in public safety.

Mapping potential interventions



Subconscious/emotional influences



Over the past ten years, the FSA's communications have been primarily education rather than persuasion oriented. This research sought to identify potential windows of opportunity for effective behaviour change messaging – including persuasive approaches.

Research aims and approach

Purpose

Draw on evidence and behaviour change expertise to understand current drivers of behaviour

Identify potential 'messaging' directions which may be fruitful – working with the FSA to pool together previous data and insight and develop potential messaging levers

Explore consumer responses to potential communications approaches – understanding overall receptivity, resonance and impact – in terms of motivation to change behaviour

Determine 'windows of opportunity' and risk points for each – and any audience differences – both in and out of home

Provide overall recommendations around messaging **directions** and **audiences** which show promise for positive behaviour change – both **in** and **out of home**

Method

Collaborative review of previous insight and evidence (conducted by FSA) to identify potential behavioural levers

Behavioural mapping against the TNS Behaviour Web – identifying key behavioural drivers and barriers to change

Development of 9 draft communication

'routes' and supporting messages and stimuli to help bring them to life

14 qualitative focus groups (10

England, 2 Wales, 2 NI) – 114 respondents total, 90 min each

- Life-stage and gender splits
- 2 young adult groups (M/F)
- 2 younger parent groups
- 2 older parent groups
- 2 older adults groups
- 4 adults without children groups
- 2 mixed groups



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Previous research has surfaced a wide range of challenges for change

Low risk perceptions

Consumers see food poisoning and mild or uncommon – with previous experience and optimism bias making it hard to imagine serious harm, or think they need to change their practice.

Limited coverage

Consumers know little about the real risks – and feel there is little public attention on FP currently

Euphemisms

Consumers can hide from some of the unpleasant consequences of food poisoning behind 'tummy bug' and 'the runs'



FSA research, Citizens' Forums, Wider Literature

Defensiveness

Feeling 'told off' can wed people more strongly to current practice

Habits, routines. culture

Embedded practice is difficult to change – particularly when practice is 'handed down' through culture/family

Visualisation

Out of sight, out of mind – consumers find it difficult to visualise and keep thinking about invisible risks



Education alone often fails to achieve real engagement or motivation for change; more habitual and irrational drivers of practice are hard to counter with logical and rational approaches.

We worked with the FSA to systematically map data against reflective and automatic behavioural drivers

Perception of risks (low) 'Optimism bias' Lived experience – 'I haven't got ill before' (R&R) Time

New practices would be no more effective than current practices (R&R)

Science is an opinion (R&R) Trust in the FSA? * Important factor for Fa Over 60s It'

Your responsibility to others (in & out of home) Impact of children Morality Habit Reflectiv Behaviour environment Social and cultural norms Family dynamic (KP) It's how my mother did it (R&R)

Social desirability

Embarrassment/silliness/Guilt -

people care how others perceive them

I've always done things like this Kitchen routine Time Occasions

> Personal standards Belief that personal standards are accurate (in & out of home) Decisions aren't made in a vacuum

Automatic

* Important factor for over 60s

Visual evidence Some meat looks/smells dirty (R&R) Sensory approach to food Disgust

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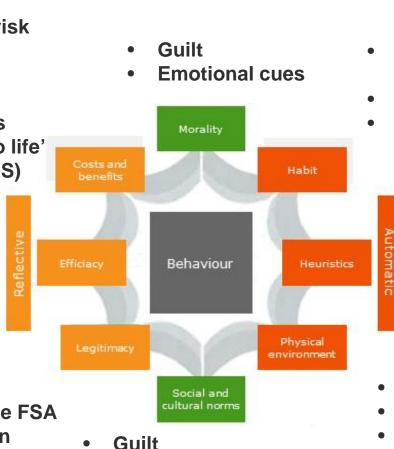
Mapping both rational and more automatic drivers helped identify potential 'ways in' for messaging and behaviour change

Developing potential new approaches

- Increase perception of risk
- Case studies
- Real stories
- Scare tactics
- Highlight consequences
- Bring the 'tummy bug to life'
- Highlight negative (FHRS)
 - Impact of naming pathogens vs food poisoning, bacteria or germs

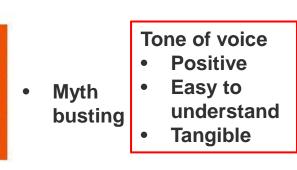
- Use of FSA brand (is the FSA sufficient to break down barriers
- Evidence visually demonstrated

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- Guilt
 'Fly on the wall'
- Observational humour
- Observational numou
 "Don't be ekenky"
- "Don't be skanky" !!

- Confronting people with their own actions
- Disrupting the habit
- Aligning with habit/expectations (FHRS)



- The sensory 'yuk' factor
- Generate disgust
- Emphasise physical consequences
- Visualising germs
- Visualising bad practice

In collaboration with the FSA, we developed draft 'routes' and messages to 'speak' to key behavioural levers. These were not 'draft communications' per se – rather tests of consumer response to various levers; emotional/rational; and positive/negative messaging.

Summary of routes for testing

"Food poisoning is more serious than you think"

Costs & Benefits; Fear

disrupt euphemistic 'tummy bug' connotations; **move food poisoning into the 'high severity' space** "Can you really afford to get food poisoning?"

<u>Costs & Benefits; Social</u> <u>Norms; Shame / Fear</u> <u>/Guilt</u>

challenging optimism bias, positioning **poor practice as costly** in terms of lost time, making consequences of food poisoning relatable "What you don't see can hurt you"

<u>Sensory cues; Physical</u> <u>environment</u>

help **visualise invisible risk**, generating cognitive dissonance to disrupt habits and assumptions about hygiene



The draft set of routes and messages covered a range of behavioural drivers (both rational and less so) as well as both positive/negative and asset/deficit approaches.

Summary of routes for testing

"The real effects of food poisoning are pretty disgusting"

<u>Costs & benefits;</u> <u>Sensory cues; Physical</u> <u>Environment; Disgust</u>

amping up **disgust** element to **cut through rational counter-arguments** around own behaviour "What you do is important – it keeps your family safe"

<u>Social norms; Morality;</u> <u>Costs & benefits; Pride</u>

encourage **positive identification with safe practise**, using duty of care and social norms as levers "What will others think of you if you give them food poisoning?"

<u>Social Norms; Morality;</u> <u>Costs & Benefits;</u> <u>Shame; Guilt</u>

making audience think both about costs of their actions on others, and the resulting social judgment



The draft set of routes and messages covered a range of behavioural drivers (both rational and less so) as well as both positive/negative and asset/deficit approaches.

Summary of routes for testing

"What will others think of you if they could see what you really do?"

<u>Social Norms; Habit;</u> <u>Shame; Guilt;</u> <u>Embarrassment</u>

using social judgment to **encourage reflection** on unsafe practise

"Are you really as safe as you think you are?"

<u>Habit; Physical</u> <u>Environment; Shame;</u> <u>Embarrassment</u>

directly challenging claimed behaviour to generate **cognitive dissonance** and reflection on unsafe practise "It's easy to keep you and your family safe"

<u>Costs & Benefits;</u> <u>Efficacy; Legitimacy</u>

encouraging adoption of safe practices by emphasising simplicity and clear benefits



The draft set of routes and messages covered a range of behavioural drivers (both rational and less so) as well as both positive/negative and asset/deficit approaches.





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1 Key findings



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Key insights from this research

Consumers are defensive about their own practice and `switch off' from deficit based approaches. Empowering umbrella messaging (there's a problem *out there* but you can *do something about it*) engages.

Concern for others is much more motivating than concern for self. A sense of duty of care and responsibility is powerful.

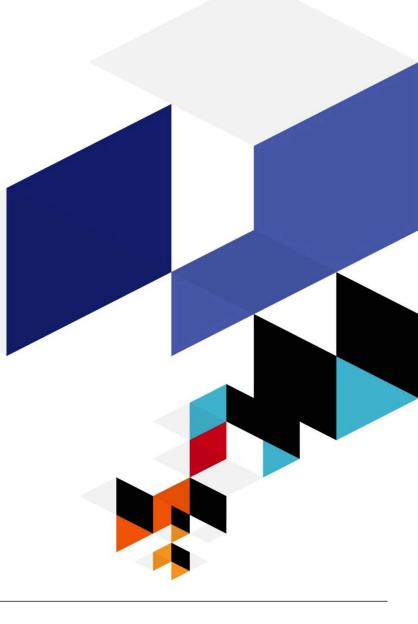
Some harder-hitting emotional messaging/imagery helps ensure cut-through and motivation to act. Consumers need to hear that FP can be serious and can happen to them to shift low risk perceptions and make behaviour change worth it.

Sensory cues are also critical to counter rationalisations and logical 'argument' – and discomfort inspires action. Images of germs/contagion/disgusting affects of food poisoning, etc cut through and have lasting impact and recall.



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Overall response to routes and messaging



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Audience starting points / context

- Consumers are defensive about their current practice and sensitive to being 'judged'; tone is critical, with empowering rather than 'blaming' communications likely to be more effective
- Attitudes to FP tend to align to general risk orientations and specifically to attitudes to dirt/germs; more sensitive can be 'activated' into vigilance, but others need more persuasion
- Overall, parents and women are more receptive audiences with men and young men being hardest to engage. (A typical pattern – C4L, Smoking, Cancer...)
- Optimism bias and past experience are powerful consumers find it difficult to accept that their *own practice* may be dangerous. Assume only big slip ups lead to hard consequences – and bad poisoning happens to other people/out of home.
- To change behaviour, communications need to resonate with the audience (ENGAGEMENT), provide a reason to change (MOTIVATION) and stick with you (LONGEVITY). They also need clarity on what to change (BEHAVIOUR).

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How routes perform

- Some clear 'winners' but combinations work best (research effect as a positive!)
- A focus on protecting others works better than protecting self
- Mixing rational/emotional and positive/negative works best to achieve a combination of engagement + motivation + longevity
 - Sensory and emotional helps rational risk messaging cut through (establish FP as a risk worth caring about)
 - Sensory, emotional, loss aversion creates discomfort & motivates
 - Positive framing of the individual \rightarrow self-efficacy
 - For most, a need to blame the germs/situation rather than blame the individual or their practice
 - Defensiveness against 'forced' self reflection/deficit approach
 - If situation the problem 'I' can (and should be the solution)
 - **Social norming tends to backfire** except with those who are genuinely insecure about their practice (younger/inexperienced)

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Effective routes

| Lever | Route/Message | Who | I/O | E | Μ | L |
|---|--|-----------|-------------|---|---|---|
| Sensory Automatic | What you don't see can still hurt you | | I+0 | Y | ? | Y |
| Morality Automatic | What you do is important – it keeps your family safe | | I +0 | Y | Y | Y |
| Cost Reflective | Food poisoning is more serious than you think | Ťŗ Ť¥ ¢ † | I+ O | ? | ? | Y |
| Sensory Automatic | The real consequences of food poisoning are pretty disgusting | Tr Tr A | I+ O | ? | ? | Y |
| Cost Reflective | Can you really afford to be ill? (everyday costs) | | G I+O | Y | ? | Х |
| Social norming ^{Automatic} | What if you gave them food poisoning? | Tr Tat A | Ι | ? | ? | Х |



Less effective routes

| Lever | Who | I/O | E | Μ | L |
|---|--|-----|---|---|---|
| Social norming ^{Automatic} | What if they could see what you really do? | I | ? | Х | Х |
| Habit Automatic | Are you as safe as you think you are? | Ι | Х | Х | Х |
| Cost Reflective | It's easy to learn how to keep yourself safe | х | Х | Х | Х |

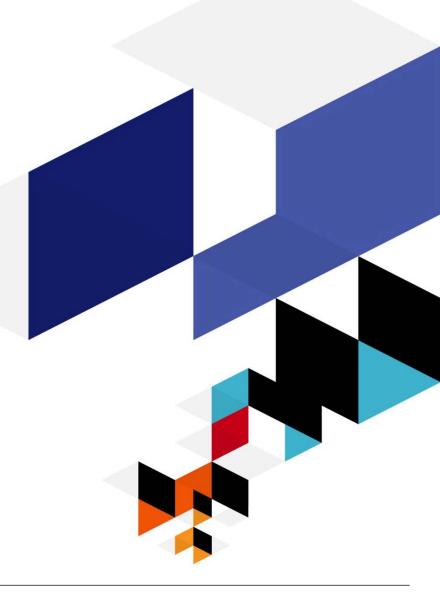


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Routes with traction



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What you don't see can hurt you



Sensory cues/physical environment

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What you don't see can hurt you



Engagement:

- Sensory imagery → physical response (esp. hand imagery prompts people to think about touching mouth, others, children) vs. rational argument
- Known idiom and construct lends buy-in
- 'Scientific' but credible
- Germ as the (neutral) enemy
- Some more responsive than others...

Motivation:

- Challenges look and smell/clean bathrooms heuristics
- `Feel dirty' want to act
- 'Can hurt' must be vigilant
- But can result in pushback (overwhelm; can't be too paranoid)

C Longevity:

- 'Sticky' image easy to imagine
- 'Activated' by cleaning adverts!

"It makes you think you've got to keep your hands clean, your surfaces clean." New Parent, York, M

"You don't see what's going on in the kitchen...I've worked in a bakery where they've dropped cakes and picked them up again and sold them" Experienced Parent, Nottingham, F



Disgust routes <u>do</u> cut through – particularly where supported by 'contagion' and germ imagery – an established visual idiom which infers 'scientific evidence' + sensory judgment. What you don't see can hurt you



| Who | Response | |
|---------------------------|---|--|
| All | Response dependent on existing attitudes around germs/dirt; many (more women) respond strongly | <i>"I want to go home and throw out all my chopping</i> |
| Young adults | Disgust / dirtiness prompts strong response, less confident in own practices | boards!" Young Adult, Cardiff, F |
| Parents | Mothers with stronger responses overall – more likely to have current 'responsibility' around germ and dirt management (Dettol target audience!) | "It's like when you lie on your bed, people tell you how many bedbugs there are but you don't lie awake at night" |
| Older men and women | Find contagion fear less credible/compelling – `good old days' pushback | Older No Children, Kettering, F |
| | Disgust triggers an automatic `I feel dirty' re | sponse that consumers |



Disgust triggers an automatic 'I feel dirty' response that consumers are motivated to act on – but the strength of this depends on existing sensitivity, and a 'solution' is required to avoid tune-out.

What you don't see can hurt you





Strong in-home message

Prompts people to imagine their own hands, own kitchen, own children – I must be vigilant to control invisible risk

Strong out of home message

Heightened risk perceptions around food prep `behind closed doors' - reinforces value of FHRS!

Risks and downsides

- Not new already `made up mind'
- Raises concerns about chemicals, additives
- Overwhelm (can't control!)
- Pushback (not a risk)
- Amplification rather than shifting attitudes?
- Fall out from food businesses?

Ways forward

- New message in out of home context
- Needs to be presented with clear, achievable behavioural `solutions' to enhance self-efficacy
- Needs support to shift risk perceptions ('hurt' me how?)
- More `scientific' imagery most effective
- As elsewhere, children motivate...



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This route has potential, but in isolation there is some risk of simply amplifying existing attitudes (and behavioural outcomes). However, the strongest out of home message overall.

What you do is important – it keeps your family safe



Social norms/Morality/Costs and benefits Positive - Pride

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What you do is important – it keeps your family safe

Engagement:

- Family safety = powerful reason to consider (versus own safety).
- Positions food safety as part of existing parental responsibility – both genders
- 'Be a hero' imagery positive/aspirational - resonates
- Most engaging to parents but easily 'translated' (loved ones/grandchildren)
- No logical counter-argument!

Motivation:

- Works primarily to reinforce importance of vigilance/maintaining good practice around everyday
- Consideration around `passing on good habits' adds extra pressure

"It reminds you about the right way to do things – washing hands cleaning up. ... All of that is revolving around each and every one of us at home." York, New Parent, M

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This route positions food safety within an important relationship with loved ones; consumer is motivated to meet their responsibilities and protect them from harm.



Longevity:

- Images of happy families/children were remembered by some
- After groups, many spoke to family members about food hygiene

"It brings it back doesn't it? Sometimes you do prepare food on the same board and it reminds you to be vigilant" Nottingham, Experienced Parent, F What you do is important – it keeps your family safe



| Who | Response | | |
|---------------------------|--|--|--|
| AII | Compelling – risk more credible and powerful when in relation to loved ones/vulnerable | "I am aware that when I'm cooking for family and friends I'm generally more clean | |
| Young adults | Least resonant overall – dependent on strength of connections/responsibilities | <i>than when I'm cooking</i> <i>for myself"</i> Cardiff, Young Adults, F | |
| Parents | Powerful and motivating – particularly useful in engaging hard to reach men who find <i>own</i> safety less motivating | <i>"We still realise the importance of these things. We still look</i> | |
| Older men and women | Easily translated to grandchildren/older partners/etc – though may not shift day to day practice | <i>after our family the best</i> <i>way that we can. We</i> <i>don't want to have to</i> <i>worry about them."</i> Cardiff, Older Adulthood, M | |



Route is most effective with parents; but with most other groups the idea of protecting loved ones still has resonance.

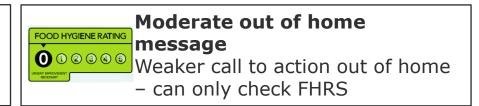
What you do is important – it keeps your family safe





Strong in-home message

MY home/MY children/MY responsibility – domestic duty



Risks and downsides

- Needs harder images/messaging to cut through and raise urgency (what's the risk?)
- 'I am keeping them safe'...
- Younger less engaged overall

Ways forward

- Combination messaging to add edge...
- `Little choices' to reinforce importance of everyday actions



Speaks to emotional responses – social norming and morality – by enmeshing safe food handling practices with what it means to be a good parent

People like you and your family can actually get seriously ill, or worse.



Costs and benefits Negative - Fear



🚰 Engagement:

- Hard hitting statistics lend credibility to 'seriousness'
- Case studies make the statistics 'relevant' (it could be me)
- Repositions FP as a serious issue and challenges assumptions that *serious* food poisoning happens to other people

Motivation:

- Desire to avoid harm but can default to `caused by obvious germs'
- Risk aversion participants fall back on belief that they wouldn't make themselves ill/only from 'serious errors'

Longevity:

- Stats and cases remembered in follow-up phone calls.
- But can post-rationalise or dismiss as scare tactic – particularly extreme cases

"It's a fair statement because most people don't realise how serious it can be. Some people get food poisoning and write it off as a dicky tummy, but you can end up in hospital." Experienced Parent, Kettering, M

"These are real extreme cases – it doesn't really tell you how they got food poisoning, where they got it from. This is worst case scenario." New Parent, London, F



The statistics and case studies do reinforce the seriousness of food poisoning, but raise questions and challenges when participants post-rationalise.



| Who | Response | |
|---------------------------|--|--|
| AII | Raises risk perceptions – but can be short-lived or pushed 'out of home' | "That took me back a bit emotionally – the fact that she was paralysed. You think |
| Young adults | Young tended to be more confident they wouldn't experience a 'worst case scenario'. Males appeared to respond well to 'evidence'. | poorly stomach or whatever but that's shocking" Young Adult, Cardiff, F |
| Parents | Shocked and anxious, empathised with case studies; spontaneous extrapolation to <i>children</i> | <i>"I think it doesn't apply to me I'm very happy with what I do in my</i> |
| Older men and women | Those who haven't experienced serious food poisoning are less concerned by risks ('our life experience says otherwise') | with what I do in my kitchen and feed everybody and so far everyone's been alright" Older Adulthood, Bangor, F |



Although the risks were clear to all segments, many disassociated these and saw them as something that 'happens to other people'. Route had greatest cut-through among parents.





Weak in-home message

Consumers don't believe they'd seriously poison themselves

Strong out of home message Heightens existing risk perceptions - but too scared to eat out

Risks and downsides

- Post-rationalisation of statistics can reduce effectiveness where audience is not already warmed up to food safety messages.
- If such a big issue why so little action?
- In out-of-home context can demonise restaurants

Ways forward

- Case studies are critical especially `normal'/'not vulnerable'/young
- Availability heuristic reframing comparisons are powerful - i.e. kills more people than meningitis
- Linking to messages to remind participants that small slip ups can have serious consequences + `what you can do'



Risk based messaging has shock factor, but discomfort motivates rational kick-back - this route worked best when preceded by more sensory and emotional imagery (germs, disgust).

The real effects of food poisoning are pretty disgusting



Costs & benefits/Sensory/Physical Environment Negative - Disgust

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The real effects of FP are pretty disgusting



Engagement:

- Strong (probably strongest) cut through across all groups
- Prompts flashbacks how 'horrendous' food poisoning really *feels* – highlights real costs vs. 'tummy bug'
- Some pushback and tune-out against graphic images – particularly without pay off (new information or call to action)

Motivation:

- Cut-through seems to help *other* messages cut through and motivate
- Without an accompanying call to action, food poisoning can be dismissed is a disgusting but *inevitable* part of life



Longevity:

 Images stayed with people – although not linked to expressed motivation to change

"*"The thought of being sick and having diahorrea is disgusting to a person, or having to clean it up"* Older Adult, F, Kettering

"It's the obvious case that you know is going to happen" Young Adult, F, Cardiff

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Sensory disgust imagery pulls people back to their own experience - they *feel* it – but they talk about how horrendous it was, not how disgusting it was The real effects of FP are pretty disgusting



| Who | Response |
|---------------------------|--|
| All | Initially compelling, particularly if you have had food poisoning, but needs a CTA or participants question 'so what' |
| Young Men | Little empathy or embarrassment – something to laugh about, like a hangover |
| Young women / women | Can switch off entirely if disgust images too graphic. However, for parents awful task of cleaning up after ill young one resonates. |
| Older women | Most likely to be more sympathetic – but also express perception that FP is 'just one of those things' |



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Initial responses are gendered (women tune out, men laugh!) but both genders often pulled disgust imagery into their 'ideal' communications – cuts through, engages and is remembered.

The real effects of FP are pretty disgusting





Weak in-home message

Route draws on personal experience and people don't believe they'd make themselves *that ill*

Strong out of home message

Bad food poisoning only happens eating out, BBQ (at somebody else's house) – reminder to avoid

Risks and downsides

- Can be read as describing people as disgusting – people are the victims
- Defensive switch-off
- Illness = broader than FP (flu)
- If out of home disgusting restaurants?
- Needs to be realistic (smoking)

Ways forward

- A combination route rather than a way in on its own
- Avoid *shaming* tone i.e. use of 'horrendous' rather than 'disgusting'
- Needs positive uplift and way forward



Harder for disgust to drive *positive action* (safety behaviours) than discourage negative ones (e.g., smoking). Evoking past experience and flash-backs are effective – but needs a clear call to action.



Costs & Benefits/Social Norms Negative – Shame/Fear/Guilt

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🚰 Engagement:

- Relevant cost and benefits really effective here – people imagine the personal impact on them; it makes risk real and brings it to life
- 'Afford' is flexible people can choose the everyday cost that speaks to them (money and family time stand out)

Motivation:

 Like disgust route, without an accompanying call to action, food poisoning can be dismissed is a costly 'no I can't afford it' but inevitable part of life

Longevity:

 Hard hitting case studies and statistics had more longevity in raising risk perceptions

"We're all relatively moneyorientated so that draws our interest in, but then there's the other things as a secondary consideration" Younger No Children, Nottingham, F

"You could also put an advert up saying 'can you afford to be in a car accident' - there's only so much you can do about it" Younger No Children, Bangor, M



This route worked to challenge optimism bias – by using emotional cues to bring the real cost to life. However, 'costs' are not hard enough to inspire real change overall.



| Who | Response | |
|---------------------------|---|--|
| AII | A flexible route – most can identify with `costs' they would face if they were affected. | "Not just money-wise, but you're missing out on important times with your kids. If you work then weekends are |
| Young adults | Those in work, especially the self- employed, were most conscious about monetary losses FP might incur | important and if you're at home all weekend in bed, you're missing out on the special time" |
| Parents | Awareness of increased pressures on their time, as well as duty of care for others, made this route effective | Experienced Parent, Nottingham, F <i>"I can't really empathise with any of those</i> |
| Older men and women | Seems less relevant to older segments, especially those who are retired – but health costs still resonate | scenarios to be honest with you If you had children you might be more upset about it." Older Adulthood, Cardiff, M |



Most effective amongst self-employed and parents – for whom losing family or work time have more pressing emotional or financial costs attached





Moderate in-home message

Brings to life the cost of tummy-bug which some people accept they may give to themselves



Risks and downsides

- Situation and execution must feel 'realistic' / something / can relate or risk being laughed off/dismissed (missing babies first steps/a party)
- For some 'discussing money' is a turn off or patronising – 'nanny state' tone
- 'It's my risk'

Ways forward

- Focus targeting of message towards the most affected groups: parents and the self-employed.
- Combine with clear `call to action' about how the costs of food poisoning can be avoided.



When the cost/benefit dilemma feels relevant, the route resonates – but this is hard to get right, and doesn't seem to `last'. Tone can feel scolding rather than motivating.

What will others think of you if you give them food poisoning





Social Norms/Morality/Costs and Benefits Negative – Shame/Guilt/Embarrassment

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What will others think of you if you give them FP?

Engagement:

- Strong reactions amongst younger men and women (less confident in practice and more likely to talk about cooking for peers as a social activity)
- Duty of care reading (making vulnerable groups ill) resonates more strongly than social norming / shame
- Younger men girls cut through...
- But shame/social norming and 'scolding' tone also provoked kickback and defensiveness

WhoEMLBest with younger
segments??X

Description Longevity:

- Dismissed as `unlikely to happen'
- None recalled the social judgment messages in follow-up calls.

"If you give someone food poisoning they can't do things they had planned that week. Then you're responsible not just for the food poisoning but for everything else" Younger No Children, Bangor, M

Motivation:

- `I haven't given it to anyone'
- 'People would understand'
- 'Nothing I do is bad enough to really hurt someone'

"It's very difficult to prove that anybody's given you food poisoning, because you don't know the real source." Mixed Group, York

'Can never know'



Guilt (I judge myself) rather than shame (others judge me) emerged as the core lever; this route most effective as 'how would you feel if you gave them food poisoning' What will others think of you if you give them FP?

| Who | E | Μ | L |
|----------------------------|---|---|---|
| Best with younger segments | ? | ? | Х |

| Who | Response | | |
|---------------------------|--|---|--|
| AII | Does cut through initially – emotional response to idea of harming others | | <i>"I can imagine the possibility of me giving someone food poisoning through my cooking, and I don't</i> |
| Young adults | Less confident in their own practice: segment most affected by social norming / shame. If impacts romantic life, big impact | 4 | <i>cooking, and I don't</i> <i>want that to happen"</i> Young Adults, Cardiff, F |
| Parents | Parents more engaged by duty of care/ guilt, although younger parents were also receptive to the social norm / | | <i>"Unless you've given anybody food poisoning you're not going to care, are you? I haven't given anybody food poisoning</i> |
| Older men and women | shame Tendency to assume their own practice was not the risk (we're veterans) - felt more at risk from others' bad cooking | | as far as I know, so I'm not that concerned about the way I cook." Experienced Parent, Kettering, M |



As duty of care supersedes the intended social shaming/guilt message, route resonates most with parents. Women more receptive to social norming messages overall.

What will others think of you if you give them FP?

| Who | Е | Μ | L |
|-------------------|---|---|---|
| Best with younger | ? | ? | Х |
| segments | | | |



Weak in-home message

Where participants had previously given someone food poisoning, did lead them to reconsider behaviour

Weak out of home message

Against scolding tone, not willing to accept personal responsibility

Risks and downsides

- Overall, rational pushback disengages - 'I would never intend to give someone food poisoning', 'I mostly do the right thing', 'you never know'
- Risks seeming patronising/'nanny state' tone

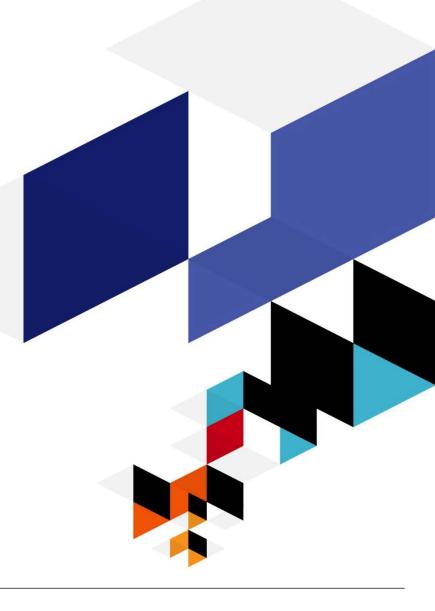
Ways forward

- Self-judgement stronger overall (what would you think about yourself)
- Vulnerable groups
- Relationship-based for younger
- Ensure that route is paired with a clear call to action to channel the initial strong reactions



'Blaming' inspires defensiveness rather than reflection – and negative tone seems to disengage. Route works best when bleeds into other levers (morality/duty of care)

5 Less successful routes







What would others think of you if they could see what you really do?

Are you really as safe as you think you are?

Social Norms/Habit Negative – Shame/Guilt/Embarrassment

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What would others think of you if they could see...?



Engagement:

- Stronger amongst younger men and women (less confident in practice and unsure if doing the right thing)
- Tends to head off-track (sex, bathrooms,etc)
- Social norm around privacy reduces engagement (none of your business; everyone has their own way)

Motivation:

- No real reason to change almost entrenches current approach (you shouldn't judge me, I'll do what I do)
- Don't link practice to outcomes without more messaging support...
- Some younger want to learn more

| Who | Е | Μ | L |
|-------------------|---|---|---|
| Best with younger | Х | Х | Х |
| segments | | | |

Description Longevity:

 None recalled the social judgment messages in follow-up calls.

"To be quite honest with you if someone came in my house and said they don't like the way I'm doing it, they can like it or lump it" Older Adult, F, Kettering

"A home's a home, it's not a science lab" Young Adult, M, Bangor



External judgement inspires defensiveness and fall-back onto belief that own practice is as safe as others. Risk of sounding like 'big brother' interfering in home life. Are you really as safe as you think you are?

🙀 Engagement:

- Accept they may not be entirely safe, but argue that some risk is acceptable
- Stronger amongst younger men and women (less confident in practice and unsure if doing the right thing)
- Deficit approach results in defensiveness rather than reflection
- Tone feels patronising/'nanny state'

Motivation:

- No real reason to change or disrupt habit – almost entrenches current approach (you shouldn't judge me, I'll do what I do)
- Don't link practice to outcomes without more messaging support...
- Some younger want to learn more



Does not tackle risk tolerance levels – premise not rejected but countered by people judging that they are 'safe enough'. Needs stronger link to outcomes/potential dangers to provoke change

WhoEMLBest with youngerXXXsegmentsXXX

C Longevity:

 None recalled the habit challenge messages in follow-up calls.

> *"Maybe it's just me being stubborn but I'd just say "Yes" it doesn't really affect me at all"* Young Adults, M, Bangor

"I've always done things the way I've done it and because it's never done me any harm I'd be very reluctant to change" Older Adults, F, Kettering What would others think/ Safe as you think you are?

| Who | E | Μ | L |
|-------------------|---|---|---|
| Best with younger | ? | ? | Х |
| segments | | | |

| Who | Response | <i>"I don't think we do it</i> | | |
|---------------------------|---|---|--|--|
| AII | Immediate rejection of messages – social norms of privacy and `to each their own' – can entrench views | to know what others think of us, we're doing it because we think it's the right thing to do and we're | | |
| Young adults | Less confident in their own practice: segment most affected by social norming / shame / embarrassment | not doing it to impress you or anyone else" Older Adult, F, Bangor | | |
| Parents | Parents more engaged by duty of care/ guilt, although younger parents were also receptive to the social norm / shame | "They are probably all doing exactly the same as us unless they've got OCD" | | |
| Older men and women | Tendency to assume their own practice was not the risk (we're veterans) - felt more at risk from others' bad cooking | Experienced Parent, M, Kettering | | |



Messages engages people with potential risks of their own practice but not strong enough to provoke reassessment – reaction against judgmental/patronising tone is stronger than message What would others think/ Safe as you think you are?

| Who | Е | Μ | L |
|-------------------|---|---|---|
| Best with younger | ? | ? | Х |
| segments | | | |



Weak in-home message

People tend to think that they are on a par with others and therefore dismiss message

Weak out of home message

People do not feel responsible for safe practices in restaurants/ shame not a strong driver

Risks and downsides

- People are comfortable with a certain level of risk and this is not strong enough to challenge
- Tend to push back against external 'shame' levers – find internal 'guilt' levers stronger motivation
- Risk of creating inertia/apathy through judgmental tone

Ways forward

- Questioning approach does cause people to examine practice – but then reject premise
- Requires stronger sense of risk/outcomes to create behaviour change – i.e. substantive evidence of unacceptable risk/illness etc
- An internal `guilt' route is stronger than external `shame' levers



Questioning can be a useful approach to engage/reflect but requires stronger emphasis on internal monitors and possible outcomes to cut through

It's easy to keep you and your family safe



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It's easy to keep you and your family safe

Engagement:

- Positive message well received esp. after more `scary' messages
- Young men in particular open to hearing about 'easy' practices
- Felt to be patronising and 'school teacher' tone "not aimed at me"
- Some questioning of the message among those who had already heard how serious it could be

Motivation:

- No real reason to change reinforces current practice for most
- Felt to be too perfectionist/ unrealistic for some (e.g. different chopping boards)
- Some younger ask for more about what/when/where/how



D Longevity:

 None recalled the 'easy' message in follow-up calls.

"What it says to me is that if you make a little bit of effort you're going to have a bigger chance of avoiding problems" Young adults, Bangor, M

"You'd look at it, you'd inwardly digest it and within an hour you've forgotten about it" Older Adults, Cardiff, M



Positive message is empowering if followed up with clear actions, but danger it will not provide strong enough call to change practice especially for older/more confident It's easy to keep you and your family safe



| Who | Response | | |
|---------------------------|---|-------------------|--|
| AII | Acceptance of message does not lead to any strong call to action. Rejected for tone by some, seen to apply to others 'not me' | of yo kn | f you're in the know how to do that then u can do it, it's the owledge" |
| Young adults | Less confident in their own practice but would reject if not accompanied by simple, clear information about how they can act | Yo | unger Adults, F, Cardiff |
| Parents | Feel this is a message for their children – more aimed at school/college than themselves | chi bei tea | f that's aimed at ildren then fine, cause you need to ach them how to be mmon sensed |
| Older men and women | Tend to see themselves as educators for their families and see it as something they say to their family rather than need to listen to themselves | aro Exp | berienced family, M, |



Positive reinforcement seen as bland/not for me by most audiences, requires support of a stronger message to engage

It's easy to keep you and your family safe





Weak in-home message

Most feel that they do the 'easy' things that keep their family safe already **Weak out of home message** People disagree that it is easy out of home – they lack control in these environments – could change with more FHRS behaviour push

Risks and downsides

- Lack of motivation to act/change behaviours
- Creates a sense of complacency
- More experienced people can reject actions suggested in imagery as unnecessary/impractical and prefer their own heuristics

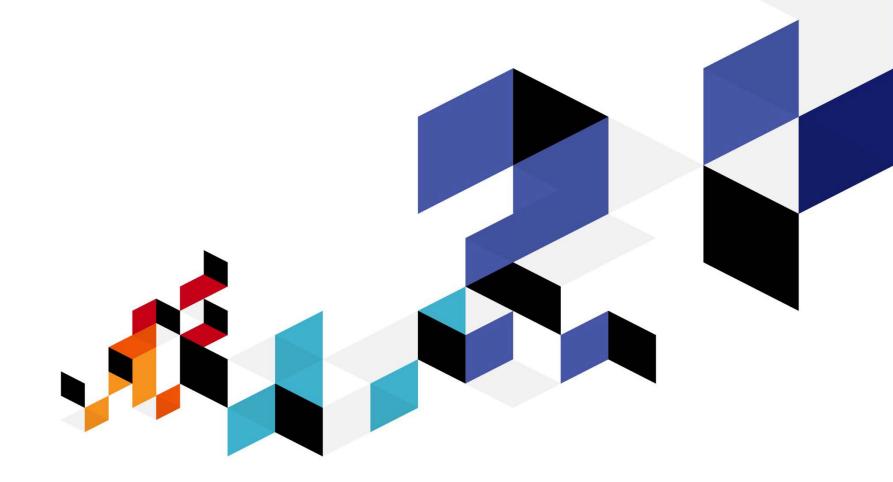
Ways forward

- This message worked best as a positive outcome to some of the stronger scary/disgust messages, providing a positive way forward once people have been shaken out of their belief in current practice
- Requires simple, clear messages about what the easy steps are to be actionable



Combined with a strong unsettling message this route can provide a positive way forward although requires clear actions

Call to action



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Call to action

Consumers need a clear call to action and a 'way forward' from the discomfort many routes inspire – plus clear behavioural 'solutions'

Worked well ...

Worked less well...

Little choices implies vigilance as the behavioural response

- Self-efficacy actions you should and can do
- Inferred recognition that slip-ups can happen – this doesn't make you 'bad' or 'stupid'
- It's the mundane choices, not the big mistkes

Easy to learn & Protect yourself/family

Some traction with young people but needs behavioural response

Fight the germs / don't let them win

- Flippant / patronising
- Don't feel `in the war' right now

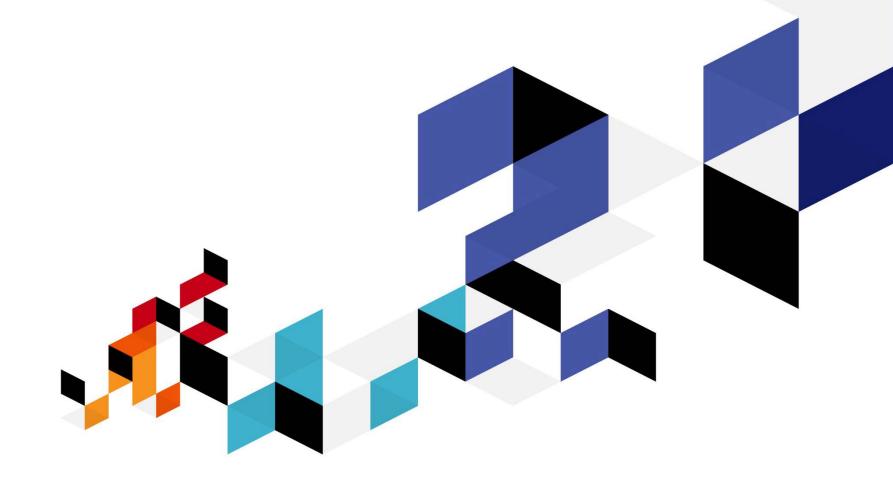
Don't your family down

Accusatory



A positive call to action provides the pay-off to negative emotional routes and counters the `inevitability' perception – but a clear behavioural response makes action easy

Finding ways forward



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UMBRELLA ROUTE ENGAGES AND MOTIVATES

'What you do is important – it keeps your family safe'

Empowering * Positive * Non-judgmental * No rejection * Emotional pull * Duty of care and responsibility * Loss aversion (avoid harm) * Asset based * Genuine attention to practice * Risk to others – don't have the right to put them in harm * across audiences * pride and power

+ CREDIBLE RISK

'Food poisoning is more serious than you think'

Real risk * case studies engage* raise the stakes * reason to change behaviour * costs that resonate * reframing and anchoring with known ills

SENSORY and EMOTIONAL

'Real affects are disgusting'

'What you don't see can hurt you'

Ensure cut-through and engagement * emotional response reduces rational kick-back * strengthens messaging overall * visualise the invisible



CALL TO ACTION: It's the little things you do that make the difference (and here's what they are)

Follow up calls - 'What happened next'

There was some evidence of behaviour that had changed as a result of the combination of routes.

"I remember the 500 deaths per year... And the eating out aspect was more memorable for me ... I was supposed to go out to a place called Cosmos in Derby, but then I looked it up and I didn't go because it had a bad rating. " Younger No Children, Nottingham, F

"Now I am paranoid about meat, and I know that the food I cook has to be piping hot." Mixed Group, London "It's the toilet with the sick that sticks with me physically" Younger No Children, Bangor, M

"I thought it was other people who give you food poisoning but that I was safe now I know that people when you eat out have been trained but you haven't." Young Adult, Cardiff, F

"You learn from your parents and they don't know the right thing to do, and you need to be more aware of what you can do for your family" Young Adult, Cardiff, F "The images of the toilet and the germs were really striking, really memorable. ... I do think a little bit more about what my kitchen's like the tea towel gets washed and the surfaces get wiped down every 4 days." Older No Children, London, M

"Sometimes we think our houses are clean, but then would our friends be happy to eat there? I'm paying more attention to cleaning surfaces and handling meat since the group" Experienced Parent, Nottingham, F

The statistics, the 'disgusting' imagery, and the 'UV' imagery really stood out.



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Audience recommendations

- Parent audience by far most receptive more works, more of the time
- Parent/family-focused/duty of care messaging also tends not to disengage others – can still engage and motivate younger/older as either directly applied (grandchildren) or translated (girlfriends) to loved ones and vulnerable
- Younger audiences more receptive to social norming messages – a golden opportunity, but audience specific
- Older adults a hard nut to crack! A sleeping opportunity until vulnerability or care duties hit in oldest old?





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In-home/out-of-home

- Overall 'good' routes work both in and out of home.
- In-home protectionism works best
 - Positive safety behaviours as part of general domestic duties
 - Responsibility to the ones you love
 - Everyday practices and little changes
 - Out of home visualising invisible risk
 - Activates fear of the unknown
 - Sensory creates discomfort
 - An easy solution which ties in well FHRS helps to visualise!

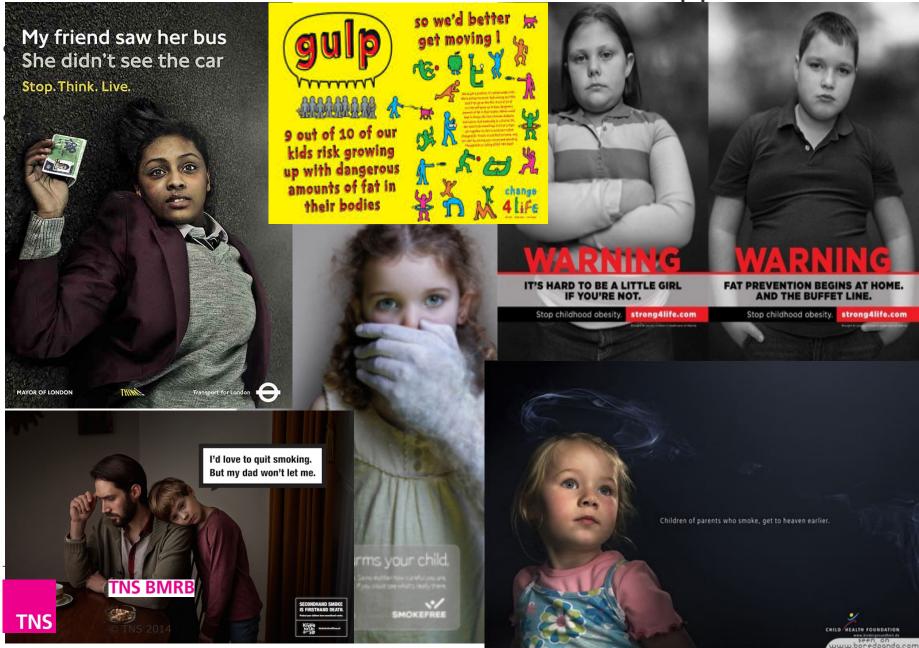






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With a track record of success in similar approaches...



Behaviour as the missing link

- A clear call to action is needed what are the 'little behaviours' that count most?
- Where is the receipt box?





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