

June 18, 1987

F/A SMOKING SURVEY
RESULTS OF 1,376 SURVEYS 10%

Question

- 1) Average years flying was 9.6
- 2) Average age was 33
- 3) Ever smoked? 410 Yes 896 No
How Much? From 1/2 pack a week to 2 packs a day
Smoke now? 44 Yes 361 No 12%
- 4) "Sidestream" effects:
 - * Burning eyes: 1,253
 - * Red eyes: 1,136
 - Inflamed eyelids: 470
 - * Nasal irritation: 1,091
 - * Post nasal drip: 850
 - Blood in Nostrils: 619
 - * Stuffiness: 1,094
 - * Sinus: 998
 - * Cough: 758
 - Wheezing: 295
 - * Headaches: 1,081
 - * Nausea: 693
 - Shortness of breath: 539
 - Tightness in chest: 588
 - * Fatigue: 957
- 5) Suffer from:
 - Colds: 571
 - Bronchitis: 263
 - Sore throats: 672
 - Other respiratory problems: 389
- 6) * Increase in above problems since flying:
940 Yes 107 No 83 Can't remember
- 7) Any known allergies:
530 Yes 672 No

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7 (Con'td)

Allergies documented by a doctor:

419 Yes. 244 No

* Had before flying: 251 Yes 358 No

8) Cigarette smoke precipitate allergies: *

* Yes 501 125 No

9) Any of these problems cause missing work or seeing doctor: *

674 Yes 452 No

* Have problems affected rapid thinking or working: **

732 Yes 306 No

10) Do clothes and hair smell of smoke after flight:

1,291 Yes 16 No

11) Bid positions away from smoke:

* 1,067 Yes 208 No

12) Ever seen cigarette related fire or potential fire on plane:

* 963 Yes 335 No

This is the list of F/A's answers to the fire related section. They are listed in the order of what was listed the most. All listed were either a fire or had the potential to start a fire.

- * A. Dropped cigarette on the floor, between seat and fuselage wall or seat.
- * B. Asleep or intoxicated passengers who have either cigarettes in hands or in ashtray.
- * C. F/A's who are burned or have holes in their uniforms from passengers hanging cigarettes out in aisle.
- .D. Passengers smoking in lavs - (one F/A reported that smoke alarm didn't go off).
- { E. Passengers who stand at back of plane and flick ashes on floor - or who flick ashes on floor when seated. "vestibule"
- .F. Cigarette burns: in carpet or in seats.
- { G. Passengers who put out cigarette in trash containers.

with allergies
doubled

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12) Continued

H. Unattended cigarettes in ashtray.

I. Ashtray caught fire.

Other F/A's listed various things that were interesting.

- * 1. Lots of F/A's stated that smoke detectors didn't go off from passenger smoke in lav.
2. Passenger dropped cigarette on jumpseat. It fell between jumpseat and door.
3. Passenger caught paper napkin on fire.
4. Butane lighter almost caught woman's hair on fire.
5. Leaky lighter explodes into flames.
6. Passenger hand caught fire from lighter fluid leak. When he lit cigarette he lit hands - fortunately he wasn't burned very badly.
7. Passenger whose matchbook ignited.
8. Man started a magazine on fire with cigarette lighter.
9. F/A (on DC-10) dropped lit cigarette down lift shaft.
10. Newspaper caught fire because of cigarette.
11. A man filled lighter with fluid and hand caught on fire-- (wasn't burned).
12. One man's cigarette fell on newspaper and caused it to ignite. F/A had to get fire extinguisher.
- * 13. F/A had lit cigarette thrown at her because she caught passenger smoking on ground.

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Several F/A's listed health concerns.

1. F/A had recurring cough several months due to bronchitis (had worked coach several months). Cough left when she worked 1st Class.
2. F/A's ophthalmologist says she has "extreme dry eyes" caused by smoke and dry cabin air.
3. One F/A was concerned about flying pregnant in coach-- smoke makes her sick.

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