About 80 percent of adults in the United States have used supplements for dietary or other purposes. These products can contain a variety of substances, including vitamins, minerals, plant and animal extracts, hormones, and amino acids. The Food and Drug Administration (FDA) oversees the safety of supplements, and nearly all adults say the agency should have this responsibility. However, 7 in 10 think the FDA is unable to keep them safe from harmful products with the existing regulatory tools. Ninety-five percent of adults and supplement users support requiring that manufacturers inform the FDA about all the supplements they make and their ingredients.

These findings and the following data come from a nationally representative survey of Americans age 18 and older, conducted in May 2019 for The Pew Charitable Trusts.
Figure 1
Most Adults Think Supplements for Dietary Purposes Are Safe
Concerns rise for products marketed for weight loss or sexual or athletic performance

Survey asked: In general, if used as directed, how safe do you think ___ are?

- Dietary supplements: 71% extremely safe, 14% pretty safe, 14% not safe
- Exercise or athletic performance-enhancing supplements: 53% extremely safe, 5% pretty safe, 4% not safe
- Supplements to enhance sexual performance: 37% extremely safe, 2% pretty safe, 6% not safe
- Weight loss supplements: 25% extremely safe, 1% pretty safe, 74% not safe

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Figure 2
Most Adults Say FDA Cannot Protect Consumers From Harmful Supplements
Perceptions of agency oversight, by user history

Survey asked: Thinking about the FDA’s current oversight of supplements, which comes closest to your viewpoint?

- The FDA is not able to keep consumers safe from harmful supplements: 71% have used supplements, 70% have never used supplements
- The FDA’s oversight strikes the right balance: 26% have used supplements, 26% have never used supplements
- The FDA’s oversight is too restrictive: 3% have used supplements, 5% have never used supplements

Note: Respondents read this oversight description with the question: “Under current law, the FDA does not test or approve supplements before they are made available to the public, and the FDA does not know which products are on the market and what they contain. The FDA is mainly limited to acting after a supplement product on the market has been shown to be harmful.” Percentages may not total 100 percent because of rounding.

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7 in 10 Say Retailers Should Bear Some Responsibility for Supplement Safety

But most think stores lack a way to know if their merchandise is safe

Survey asked: Thinking about who should be responsible for the safety of supplements, how responsible should __ be?

- Retailers: 38% Somewhat responsible, 33% Very responsible
- FDA: 19% Somewhat responsible, 75% Very responsible
- Manufacturers: 9% Somewhat responsible, 88% Very responsible

Do you think that __?

- 37% Retailers would only sell supplement products that are safe.
- 63% Retailers have no way of knowing whether the supplement products they sell are safe.

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Figure 4

**Strong Support for Mandatory Supplement Product Listing With FDA**

Most users think manufacturers should help pay for enhanced oversight

Survey asked: How much do you support or oppose the following statement: __? 

In order for the FDA to know what supplement products are on the market, manufacturers should be required to give the agency a list of the products they make and their ingredients.

![Bar chart showing support percentages]

Congress should ensure that the FDA has adequate funding to oversee supplements and to take appropriate action against unsafe products.

![Bar chart showing support percentages]

If a mandatory product listing requirement is put into place, supplement manufacturers should pay a small fee to the FDA to help cover some of the costs of the listing database so that taxpayer dollars would not be needed to pay for it all.

![Bar chart showing support percentages]

Note: Data shown for respondents who have used supplements. Percentages may not total 100 percent because of rounding.

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The benefits of a product listing requirement

The Dietary Supplement Health and Education Act of 1994 governs the FDA’s oversight of supplements and generally allows for review of a product’s safety only after it is on the market and officials receive reports of potential health risks or consumer harm. Consequently, the agency knows little about the estimated 80,000 supplement products available to consumers.

Requiring manufacturers to provide the FDA with basic information about their supplement products, including their ingredients, would improve the agency’s ability to safeguard public health with its existing regulatory tools. For example, if the agency learned of risks associated with a specific ingredient, it could easily pinpoint other products with the same component and take steps to alert manufacturers and consumers. Product lists published by the agency would also give retailers a mechanism to ensure that supplements they sell have been listed with the FDA.

Endnote

1 SSRS, an independent research company, conducted the survey for Pew via an online probability panel. Interviews took place May 17-29, 2019, among a sample of 1,000 total respondents. The margin of error for the total sample is plus or minus 4.6 percentage points at the 95 percent confidence level, including the design effect. The margin of error is larger for subgroups. For full results and methodology, please visit: https://www.pewtrusts.org/en/research-and-analysis/articles/2019/10/01/most-supplement-users-back-enhanced-fda-oversight-of-these-products.
For further information, please visit: pewtrusts.org/healthcareproducts

Contact: Liz Richardson, project director
Email: erichardson@pewtrusts.org
Project website: pewtrusts.org/healthcareproducts

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