



Removal of Webpage and Corresponding Links Pertaining to Lesbian and Bisexual Health from HHS's Office of Women's Health Website

Access Assessment Report
March 21, 2018

Sunlight Foundation's Web Integrity Project webintegrity@sunlightfoundation.com

Report writer: [Toly Rinberg](#)

Comprehensive reviewer: [Rachel Bergman](#)

Content reviewer: [Andrew Bergman](#)

[See WIP's Report Production Protocol for details of our review process](#)

Classification of Web content alterations and changes in access to Web resources:

Classification	Changed in this report?
1. Altering or removing text and non-text content	Yes
2. Altering or removing links	Yes
3. Moving an entire webpage or collection of webpages or establishing redirects	Yes
4. Altering or removing an entire pertinent section of a webpage or collection of webpages	
5. Removing an entire webpage or document	Yes
6. Overhauling or removing an entire website	
7. Altering or removing search engines and open data platforms	
8. Altering, removing, or deleting datasets	

The Sunlight Foundation's Web Integrity Project does not intend to assess any government agency's intentions in presenting the changes to webpages or other Web content that appear in this report.

The format of this report and the methodology used to generate it are based on those developed during 2017 by the [Environmental Data & Governance Initiative's Website Monitoring Team](#), which our co-founders helped lead

Removal of Webpage and Corresponding Links Pertaining to Lesbian and Bisexual Health from HHS's Office of Women's Health Website

Overview

The Office of Women's Health (OWH) removed a webpage with extensive information about lesbian and bisexual health, and links that correspond to that webpage, from its website. A PDF containing very similar content to the removed page is live but is not linked from elsewhere in the OWH website, rendering it inaccessible by navigating through the website. The removals are part of a broader pattern of changes to the OWH website in which access to other informational resources, such as those pertaining to breast cancer, men's health, healthy aging, and other health topics, in addition to lesbian and bisexual health, have also been reduced. See the "[Overview of HHS's Office of Women's Health Website Overhaul](#)" report, also documented in the [Appendix](#) below, for additional context about changes in access to these resources.

Background

Agency details: OWH was established in 1991 within HHS's Office of the Assistant Secretary of Health. According to the [OWH website](#), the office "coordinates women's health efforts across HHS and addresses critical women's health issues by informing and advancing policies, educating health care professionals and consumers, and supporting model programs."

Communications about changes: The office has not proactively communicated about or explained the changes described within this report.

Known archives: A public Web archive for the www.womenshealth.gov domain, collected by the Federal Depository Library Program Web Archive, can be found at https://wayback.archive-it.org/4438/*/https://www.womenshealth.gov/. The materials can be found by navigating from the HHS archive at the URL <https://archive.hhs.gov>. The OWH website does not link to these archives and does not explain how to navigate to these archives. These archives are also incomplete and do not contain website snapshots pertaining to the dates of many of the changes detailed within this report.

Description of Most Notable Changes

1. The "[Lesbian and bisexual health](#)" page at the URL <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health> was removed from the OWH website ([Webpage 1](#)).
 - a. The page contained extensive answers to questions about lesbian and bisexual health, including "What factors put lesbians' and bisexual women's health at risk?" and "What challenges do lesbian and bisexual women face in the health care system?" The page also contained a list of contact information and links to the websites of other federal offices and non-profit organizations that have relevant bisexual and lesbian resources, as well as a "Related information" section linking to other OWH fact sheets about specific health conditions and diseases relevant to lesbian and bisexual populations.

- b. A [PDF, also titled “Lesbian and bisexual health,”](https://www.womenshealth.gov/files/documents/fact-sheet-lesbian-bisexual-health.pdf) went live at the URL <https://www.womenshealth.gov/files/documents/fact-sheet-lesbian-bisexual-health.pdf> at an unknown date. The PDF has very similar content to the removed page but is not linked from elsewhere in the OWH website, rendering it inaccessible through navigation, and no notice was provided anywhere that it went live at the URL.
 - i. This PDF appears identical to one [last seen live on May 12, 2017](#) that was previously linked from a former version of the “Lesbian and bisexual health” page called the “[Lesbian and bisexual fact sheet.](#)”
 - ii. This PDF lists that its content was “last updated June 1, 2009” while the removed “[Lesbian and bisexual health](#)” page lists that its content was “last reviewed: July 16, 2012,” indicating that the PDF is out of date compared to the removed page.
2. Links that previously led to the “Lesbian and bisexual health” page from OWH’s “[A-Z Health Topics](#)” page have been removed (see [Appendix](#)).
3. OWH’s “[ePublications](#)” page, which previously contained links that led to the “Lesbian and bisexual health” page, has been removed and replaced by a new “Fact sheets” page ([Appendix](#)). Links to the “Lesbian and bisexual health” page have never been present on OWH’s “[Fact sheets](#)” page ([Webpage 2](#)).
4. The changes described above are part of a broader pattern of changes to the OWH website, detailed more extensively in the “[Overview of HHS’s Office of Women’s Health Website Overhaul](#)” report and documented in the [Appendix](#) below.

Table of Contents

Report Section	Webpage Title	URL
Webpage 1	Lesbian and bisexual health	https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health
Webpage 2	Fact sheets	https://www.womenshealth.gov/printables-and-shareables/resource/fact-sheets
Appendix*	Reproduced portions of “ Overview of HHS’s Office of Women’s Health Website Overhaul: Removal of Resources and Corresponding Link Alterations on the A-Z Health Topics Page ”	https://www.womenshealth.gov/a-z-topics/

***Note:** This portion of the “Overview ...” report has been reproduced in the Appendix of this report for convenience and to direct the reader to the content that is related to this report. The chart on the cover of this report does not, however, correspond to findings within the Appendix.

Detailed Description of Changes in Access

Note: Throughout the entire report, links to the Internet Archive's Wayback Machine's (IAWM) versions of corresponding pages are provided for reference. IAWM displays time in GMT.

Webpage 1: Lesbian and bisexual health

- URL: <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health>
- Page removed between [September 19, 2017](#) and [October 13, 2017](#)
- Federal Depository Library Program Web Archive: [No archived version of page](#) (**Note:** Depository only has a single version [listed](#), which leads to a removed page. The “ePublications” version of this page, which contained similar information, was archived on [April 6, 2017](#).)

Webpage 1 Details: Assessment of availability of and access to the “Lesbian and bisexual health” page

1. The “Lesbian and bisexual health” page was removed between [September 19, 2017](#) and [October 13, 2017](#) (Screenshot [1.1](#) and [1.2](#)).
2. The URL <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health> currently leads to an “Error 404 Page not found” notice ([February 11, 2018](#)).
3. The “Lesbian and bisexual health” page contained information about lesbian and bisexual women and the unique health needs of these populations. The page included:
 - a. Extensive answers to seven questions about lesbian and bisexual health, including: “What factors put lesbians' and bisexual women's health at risk?” and “What challenges do lesbian and bisexual women face in the health care system?”
 - a. A list of contact information and links to the websites of other federal offices and non-profit organizations that have relevant lesbian and bisexual health resources.
 - b. A “Related information” section linking to other OWH fact sheets about specific health conditions and diseases relevant to lesbian and bisexual women.
4. A link corresponding to this page is still listed on the Centers for Disease Control and Prevention (CDC) “Lesbian, Gay, Bisexual, and Transgender Health” page ([February 12, 2018](#)). *Note: the link URL on the CDC page is <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.htm>, which began redirecting to the URL <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health> between [May 14, 2017](#) and [June 27, 2017](#). See the “Webpage 1 Additional Information” section below for a detailed explanation of access.*

Webpage 1 Additional Information:

Assessment of access to Webpage 1 content elsewhere on the OWH website

1. The content that was previously on Webpage 1 can now be found in a [PDF titled “Lesbian and bisexual health”](#) that went live at the URL <https://www.womenshealth.gov/files/documents/fact-sheet-lesbian-bisexual-health.pdf>
 - a. The PDF has very similar content to the removed page but is not linked from elsewhere in the OWH website and no notice was provided anywhere that it went live at the new URL.
 - b. Because there was no notice of the PDF going live, we are unable to determine when it first appeared on the website. The first IAWM version of the PDF was saved on [March 20, 2018](#).
 - c. This PDF lists that its content was “last updated June 1, 2009” while Webpage 1 lists that its content was “last reviewed: July 16, 2012,” indicating that the PDF is out of date compared to Webpage 1.
2. The [PDF titled “Lesbian and bisexual health”](#) appears identical to one [last seen live on May 13, 2017](#) (see #5 below), which was previously linked from a former version of Webpage 1, called the [“Lesbian and bisexual health fact sheet”](#) (see #4 below).

Assessment of access to Webpage 1 content from the “A-Z Health Topics” page

Note: See [Appendix](#) below for more detailed information about changes in access to resources on the “A-Z Health Topics” page.

3. Between [September 26, 2017](#) and [October 10, 2017](#), two links, with link text “Bisexual and lesbian health” and “Lesbian and bisexual health,” both with the link URL <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.htm>, were removed from OWH’s “A-Z Health Topics” page (see [Appendix](#)).
4. The URL <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.html> previously led to a page titled “Lesbian and bisexual health fact sheet” ([May 13, 2017](#)), which had the same or very similar content to Webpage 1 ([September 19, 2017](#)).
5. The “Lesbian and bisexual health fact sheet” page linked to a PDF containing very similar content to the fact sheet ([May 13, 2017](#)). The URL for this PDF, <https://www.womenshealth.gov/files/assets/docs/fact-sheets/lesbian-bisexual-health.pdf>, now leads to a page stating “Error 404 Page not found” ([February 12, 2018](#)).
6. Between [May 13, 2017](#) and [June 27, 2017](#), the URL <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.html> began redirecting to the URL for Webpage 1, <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health>. This redirect ceased between [October 13, 2017](#) and [November 16, 2017](#), and the URL began leading to an “Error 404 Page not found” notice.
7. The URL <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.html> does not currently lead to content related to Webpage 1 and, instead, redirects to the “A-Z Health Topics” page ([February 12, 2018](#)), which it has since at least [December 17, 2017](#).

8. The URL for Webpage 1, <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health>, also does not currently lead to content related to Webpage 1 and, instead, leads to an “Error 404 Page not found” notice ([February 12, 2018](#)), which it has since at least [October 13, 2017](#).

Screenshot 1.1: A representative portion of [September 19, 2017](#) version of the “Lesbian and bisexual health” page from the Internet Archive’s Wayback Machine.

The screenshot shows the homepage of Women's Health.gov. At the top left is the logo for Women's Health.gov, with the text "Office on Women's Health, U.S. Department of Health and Human Services". To the right is the logo for the Office on Women's Health (OWH), with the text "OFFICE ON WOMEN'S HEALTH". Further right, there is a search bar and a link to "En Español". Below the search bar, there is a call to action: "Call the OWH HELPLINE: 800-994-9662" and "9 a.m. – 6 p.m. ET, Monday – Friday".

The navigation menu includes links for Home, A-Z Health Topics, Printables and Shareables, Blog, About Us, and Contact Us. The breadcrumb trail reads: Home > A-Z Health Topics > Lesbian and bisexual health.

The main content area features a large heading: "Lesbian and bisexual health". Below the heading, there is a paragraph: "All women have specific health risks, and can take steps to improve their health through regular medical care and healthy living. Research tells us that lesbian and bisexual women are at a higher risk for certain problems than other women are, though. It is important for lesbian and bisexual women to talk to their doctors about their health concerns."

Below this paragraph, there is a "Collapse all" button. The page is divided into several sections, each with a question and an answer:

- What does it mean to be a lesbian?** A lesbian is a woman who is sexually attracted to another woman or who has sex with another woman, even if it is only sometimes. A lesbian is currently only having sex with a woman, even if she has had sex with men in the past.
- What does it mean to be bisexual?** A bisexual person is sexually attracted to, or sexually active with, both men and women.
- What are important health issues that lesbians and bisexual women should discuss with their health care professionals?** All women have specific health risks, and can take steps to improve their health through regular medical care and healthy living. Research tells us that lesbian and bisexual women are at a higher risk for certain problems than other women are, though. It is important for lesbian and bisexual women to talk to their doctors about their health concerns, which include:
 - Heart disease.** Heart disease is the No. 1 killer of all women. The more risk factors you have, the greater the chance that you will develop heart disease. There are some risk factors that you cannot control, such as age, family health history, and race. But you can protect yourself from heart disease by not smoking, controlling your blood pressure and cholesterol, exercising, and eating well. These things also help prevent type 2 diabetes, a leading cause of heart disease.

Note: This screenshot represents only a portion of the content on this page.

Screenshot 1.2: A representative portion of the “What can lesbian and bisexual women do to protect their health?” section of the “Lesbian and bisexual health” page, from the Internet Archive’s Wayback Machine on [September 19, 2017](#).

Build strong bones. Take the following steps to help build strong bones and prevent osteoporosis:

- Exercise
- Get a bone density test
- Get enough calcium and vitamin D each day
- Reduce your chances of falling by making your home safer. For example, use a rubber bathmat in the shower or tub and keep your floors free from clutter.
- Talk to your doctor about medicines to prevent or treat bone loss

Know the signs of a heart attack. Women are less likely than men to know when they are having a heart attack. So, they are more likely to delay in seeking treatment. For women, chest pain may not be the first sign your heart is in trouble. *Before* a heart attack, women have said that they have **unusual tiredness, trouble sleeping, problems breathing, indigestion, and anxiety**. These symptoms can happen a month or so before the heart attack. *During* a heart attack, women often have:

- Pain or discomfort in the center of the chest
- Pain or discomfort in the arms, back, neck, jaw, or stomach
- Shortness of breath
- A cold sweat
- Nausea
- Light-headedness

Heart Attack: Warning Signs

Head
Lightheadedness

Lungs
Trouble breathing (shortness of breath)

Stomach
Upset stomach, urge to throw up

Other Signs
In addition, some women may feel very tired, sometimes for days or weeks before a heart attack occurs. Women may also have heartburn, a cough, or heart flutters or lose their appetite.

Arm(s), Back, Jaw, Neck, Between Shoulders
Pain, discomfort, numbness

Chest
Pain, pressure, fullness or squeezing (lasts more than a few minutes or comes and goes)

Skin
Cold sweat

Know the signs of a stroke. The signs of a stroke appear suddenly and are different from those of a heart attack. Signs you should look for include:

- Weakness or numbness on one side of your body
- Dizziness
- Loss of balance
- Confusion
- Trouble talking or understanding speech
- Headache
- Nausea
- Trouble walking or seeing

Remember: Even if you have a "mini-stroke," you may have some of these signs.

Note: This screenshot represents only a portion of the content on this page.

Webpage 2: Fact sheets

- URL: <https://www.womenshealth.gov/printables-and-shareables/resource/fact-sheets>
- Page live as early as [April 27, 2017](#)
- Federal Depository Library Program Web Archive: version from [October 11, 2017](#)

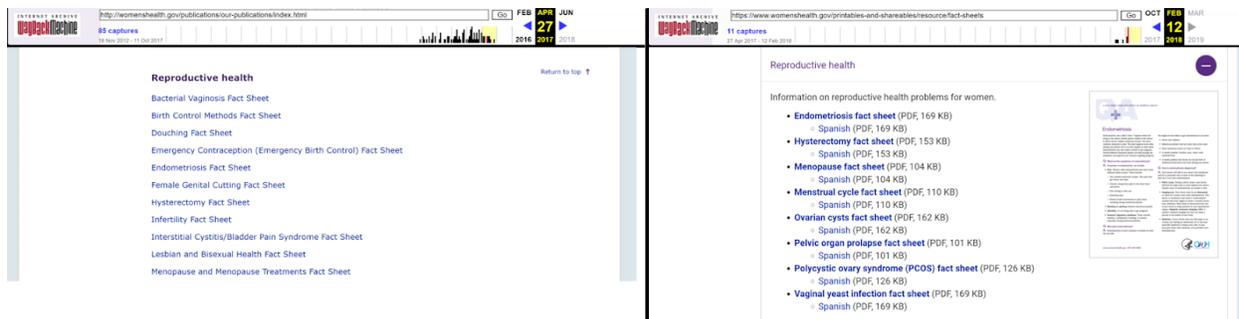
Webpage 2 Details: Assessment of access to lesbian and bisexual resources on the OWH “Fact Sheets” page

1. The OWH “Fact sheets” page was live as early as [April 27, 2017](#) and lists links to fact sheets by subject-matter. Some of those links, including one to a lesbian and bisexual fact sheet, were previously found on the OWH “ePublications” page ([April 26, 2017](#)), which has been removed (see Additional Information section below)
2. Neither the URL corresponding to the “Lesbian and bisexual health fact sheet” page, <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.html>, nor the URL corresponding to the “Lesbian and bisexual health” page ([Webpage 1](#)), <https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health>, is present or has ever been present on the OWH “Fact sheets” page ([April 27, 2017](#) and [February 12, 2018](#)).

Additional Information: Assessment of access to lesbian and bisexual resources from the removed “ePublications” page

1. The “ePublications” page at the URL <http://womenshealth.gov/publications/our-publications/index.html>, which listed links to fact sheets and various resources, was removed between [April 26, 2017](#) and [May 13, 2017](#). This removal was part of broader OWH website overhaul, during which some resources were removed, some were reorganized, and some were added. See the [Additional Information section in the Appendix](#) in for more context.
2. The link corresponding to the “Lesbian and bisexual health fact sheet” page at the URL <https://www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.html> was previously present on the “ePublications” page ([April 26, 2017](#)) under the “Reproductive health” section ([Screenshot 2.1](#)).
3. Since [May 13, 2017](#), the <http://womenshealth.gov/publications/our-publications/index.html> URL has been redirecting to the OWH “Printables and Shareables” page at the URL <https://www.womenshealth.gov/printables-and-shareables>. Webpage 2 can be reached from the “Printables and Shareables” page via the “Browse by resource” link.
4. An archived version of the “ePublications” page from [April 6, 2017](#) is available in the Federal Depository Library Program Web Archive.

Screenshot 2.1: A side-by-side comparison of “Reproductive health” portions of the [April 26, 2017](#) version of the “ePublications” page and the [February 12, 2018](#) version of the “Fact sheets” page, both from the Internet Archive’s Wayback Machine.



Note: this screenshot represents only a portion of the content on this page.

Appendix: Reproduced portions of “Overview of HHS’s Office of Women’s Health Website Overhaul: Removal of Resources and Corresponding Link Alterations on the A-Z Health Topics Page”

The following is a copy of [Webpage 1](#) and the [Additional Information](#) section from the “Overview...” [report](#), providing reference for the altered informational resources on the OWH’s “A-Z Health Topics” page:

Appendix Webpage 1: A-Z Health Topics

- URL: <https://www.womenshealth.gov/a-z-topics>
- Changes occurred between [May 12, 2017](#) and [January 12, 2018](#)
Note: The large date range is because changes occurred throughout this period, not all at once. See Tables 1 and 2 below for dates of specific changes. Some changes have occurred since January 12, 2018, but are not documented within this report.
- Federal Depository Library Program Web Archive: previous version available from [April 6, 2017](#) (The Depository is not linked from the OWH website.)

Section 1: Link changes, removals, and additions on the “A-Z Health Topics” page, and corresponding page status

The tables below detail select links and alterations to links, as well as the corresponding page status for each link, on the OWH’s “A-Z Health Topics” page. The corresponding pages for each link are classified as “Live” or “Page removed.” If the URL redirects to a different page, it is classified as “Redirects to A-Z Health Topics,” “Redirects to OWH main page,” “Redirects to a related page,” or “Redirects to page with same content.” These distinctions demonstrate the varying ways that redirects have been used to alter access to information — all have been done without providing notice of the redirect or explanation of why it has been set up.

Table 1: Removed links from the “A-Z Health Topics” page and corresponding page status. The following table details the links removed from the OWH’s “A-Z Health Topics” page between [May 12, 2017](#) and [December 13, 2017](#), along with the associated status of the page corresponding to each link URL. The link text and link URLs included reflect those that were on the “A-Z Health Topics” page on or before May 12, 2017. For the most part, the link text is listed alphabetically as it appeared on the “A-Z Health Topics” page, with the exception of links with the same link URL, which are listed next to each other.

Index	Info about links removed from “A-Z Health Topics” page				Info about pages and content corresponding to removed link URLs*			
	Link Text	Link URL	Is link text still listed?	Link removal date range	Does URL currently redirect?	Page status	Is content elsewhere on OWH site?	Page removal date range
1	Bisexual and lesbian health	www.womenshealth.gov/publications/our-publications/fact-sheet	No	09/26/17-10/10/17	Redirects to “A-Z Health	Page removed	Yes , but not linked from any other	09/19/17-10/13/17

		et/lesbian-bisexual-health.html ¹			Topics		pages ¹	
2	Lesbian and bisexual health	www.womenshealth.gov/publications/our-publications/fact-sheet/lesbian-bisexual-health.html ¹	No	09/26/17-10/10/17	Redirects to "A-Z Health Topics"	Page removed	Yes , but not linked from any other pages ¹	09/19/17 - 10/13/17
3	Breast cancer	www.womenshealth.gov/breast-cancer/	No	11/30/17-12/13/17	Redirects to OWH main page	Page removed	No	06/27/17 - 02/05/18
4	Early-stage breast cancer treatment (sub-bullet of "Breast cancer")	www.womenshealth.gov/publications/our-publications/fact-sheet/early-stage-breast-cancer.html	No, but identical link still present ²	11/30/17-12/13/17	Redirects to OWH main page	Page removed	No	07/28/17 - 02/05/18
5	Health Care Providers' Role in Screening and Counseling for Interpersonal and Domestic Violence (sub-bullets of both "Domestic violence/abuse" and "Violence against women")	www.womenshealth.gov/publications/our-publications/fact-sheet/screening-counseling-fact-sheet.html ³	No	09/26/17-10/10/17	Redirects to "A-Z Health Topics" ⁴	Page removed	Yes	06/27/17 - 01/17/18
6	Health data	http://52.207.219.3/qhdo/index.html	No	10/10/17-10/16/17	No ⁴	Page removed	New data portal not evaluated ⁵	06/21/17 - No after version
7	Quick Health Data Online	http://52.207.219.3/qhdo/index.html	Yes, but unlinked	10/10/17-10/16/17	No ⁴	Page removed	New data portal not evaluated ⁵	06/21/17 - No after version
8	Healthy aging	www.womenshealth.gov/aging/index.html	No	05/12/17-05/28/17	Redirects to "A-Z Health Topics"	Page removed	No	05/12/17 - 06/27/17
9	Men's health	www.womenshealth.gov/mens-health/index.html	No	05/12/17-05/28/17	Redirects to related page	Page removed	No	05/12/17-11/16/17
10	Screening tests for women	www.womenshealth.gov/screening-tests-and-vaccines/index.html ⁶	No	05/12/17-05/28/17	Redirects to related page	Page removed	Partially, on page that link URL redirects to ⁶	05/12/17-06/27/17

***Important note:** Some of the link URLs on the "A-Z Health Topics" page at the "womenshealth.gov/publications/our-publications/fact-sheet/" subdomain listed above began redirecting to "womenshealth.gov/a-z-topics/" subdomain URLs, which correspond to new pages that contain the same or very similar content. In these cases, the "Info about pages and content corresponding to removed link URLs" column in the tables below refers to the most recent pages that the listed link URL corresponds to.

These redirects and the date range when they occurred are specified in the “Additional Notes for Table 1” section below. See the [Additional Information](#) section for more details about this URL path change.

Additional Notes for Table 1:

¹ Before the link was removed, between [May 13, 2017](#) and [June 27, 2017](#), the link URL began redirecting to a page with the same information and with the following URL:

<https://www.womenshealth.gov/a-z-topics/lesbian-and-bisexual-health>. A PDF with very similar content to the page, but which is not linked from any other OWH page, is currently [live](#) on the website, making it inaccessible through navigation.

² An identical link that was also present on the page has not been removed and is documented in [Table 3](#).

³ Before the link was removed, between [May 12, 2017](#) and [June 27, 2017](#), the link URL began redirecting to a page with the same information and with the following URL:

<https://www.womenshealth.gov/a-z-topics/screening-and-counseling>

⁴ Internet Archive’s Wayback Machine does not store this webpage or redirect information for the webpage

⁵ The “[Health Information Gateway](#)” has not been cross-referenced with the previous “Quick Health Data Online” to check for matching or related content.

⁶ The “Screening tests for women” link led to a page titled “Screening Tests and Vaccines”, which contained a link to the “[Screening tests for women](#)” page at the URL <https://www.womenshealth.gov/screening-tests-and-vaccines/screening-tests-for-women/index.html>. Both pages are no longer live. The redirect leads to pages with suggested tests and vaccines for women, which contains some, but not all, of the information from the removed page.

Table 2: Altered and added links on the “A-Z Health Topics” page and corresponding page status.

The following table details links altered and added on the OWH’s “A-Z Health Topics” page, along with the associated status of the page corresponding to each link URL. Changes were made between [May 12, 2017](#) and [January 12, 2018](#). In cases of altered link text, the corresponding link URLs included reflect those that were on the “A-Z Health Topics” page prior to the link changes. Any link text that has remained unchanged is not listed, but as described in the “Important note” above, in some cases the corresponding link URL has changed or now redirects from the “womenshealth.gov/publications/our-publications/fact-sheet/” subdomain to the “womenshealth.gov/a-z-topics/” subdomain — see the [Additional Information](#) section for further explanation. (**Note:** For ease, Table 2 has been formatted to match the format of Table 1 above and corresponding pages have been evaluated in the same way):

Index	Info about links altered or added on “A-Z Health Topics” page				Info about pages and content corresponding to removed link URLs*			
	Link Text	Link URL	Link text altered or added?	Link change/addition date range	Does URL currently redirect?	Page status	Is content elsewhere on OWH site?	Page change date range
11	Anemia <i>Changed to:</i> Iron-deficiency anemia	www.womenshealth.gov/a-z-topics/anemia	Altered	05/28/17-06/27/17	Redirects to page with same content ¹	Live	Yes (some alterations) ¹	05/12/17 - 06/13/17

12	Asthma	www.womenshealth.gov/a-z-topics/asthma	Added	01/07/18-01/12/18	No	Live	--	No before version - 02/05/18
13	Chronic fatigue syndrome <i>Changed to:</i> Chronic fatigue syndrome/myalgic encephalomyelitis (ME/CFS)	www.womenshealth.gov/publications/our-publications/fact-sheet/chronic-fatigue-syndrome.html	Altered	09/26/17-10/10/17	Redirects to page with same content ²	Live	Yes	06/02/17-12/17/17
14	Myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)	www.womenshealth.gov/publications/our-publications/fact-sheet/chronic-fatigue-syndrome.html	Added	09/26/17-10/10/17	Redirects to page with same content ²	Live	Yes	06/02/17-12/17/17
15	Health Information Gateway	https://gateway.womenshealth.gov/	Added	10/10/17-10/16/17	No	Live	--	No before version - 02/10/18
16	Pelvic organ prolapse	www.womenshealth.gov/a-z-topics/pelvic-organ-prolapse	Added	11/30/17-12/13/17	No	Live	--	No before version - 12/23/17

***Important note:** Some of the link URLs on the “A-Z Health Topics” page at the “womenshealth.gov/publications/our-publications/fact-sheet/” subdomain listed above began redirecting to “womenshealth.gov/a-z-topics/” subdomain URLs, which correspond to new pages that contain the same or very similar content. In these cases, the “Info about pages and content corresponding to removed link URLs” column in the tables below refers to the most recent pages that the listed link URL corresponds to. These redirects and the date range when they occurred are specified in the “Additional Notes for Table 2” section below. See the [Additional Information](#) section for more details about this URL path change.

Additional Notes for Table 2:

¹ The content on the “Anemia” page is not identical to the content now on the “Iron-deficiency anemia” page. Some information has been added or removed to reflect the shifted focus on iron-deficiency anemia. For instance, information about other forms of anemia, such as vitamin deficiency anemia and anemias caused by underlying diseases or inherited blood disorders, has been removed.

² Between [February 05, 2018](#) and [February 08, 2018](#), the link URL on the “A-Z Health Topics” page was changed to <https://www.womenshealth.gov/a-z-topics/chronic-fatigue-syndrome>. The link URL listed in the table now redirects to this new URL.

Section 2: Assessment of page status corresponding to links on the “A-Z Health Topics” page as of February 2018

With the exception of the links noted in Table 3, below, all links found on the “A-Z Health Topics” page on [February 8, 2018](#) lead to live pages related to the content of the link text.

Table 3: Links on the “A-Z Health Topics” page corresponding to removed pages, including redirects as of February 2018. The following table details the links on OWH’s “A-Z

Health Topics” page, found on [February 8, 2018](#), that correspond to removed pages. (**Note:** For ease, Table 3 has been formatted to match the format of Table 1 above and corresponding pages have been evaluated in the same way):

Index	Info about links on “A-Z Health Topics” page				Info about removed pages and content corresponding to listed link URLs			
	Link Text	Link URL	Is link text still listed on A-Z page?	Link change date range	Does URL currently redirect?	Page status	Is content elsewhere on OWH site?	Page removal date range
17	Early-stage breast cancer treatment	www.womenshealth.gov/cancer/breast-cancer/early-stage-breast-cancer	Yes	02/05/18 - 02/08/18 ¹	No, the URL gives a 404 error	Page removed	No	07/28/17 - 02/05/18
18	Screening tests and vaccines	www.womenshealth.gov/nwhw/by-age Previously: www.womenshealth.gov/screening-tests-and-vaccines/index.html	Yes	02/05/18 - 02/08/18	No, but previous link URL redirects to current URL	Live, but page for previous URL removed	Partially ²	05/12/17 - 06/27/17

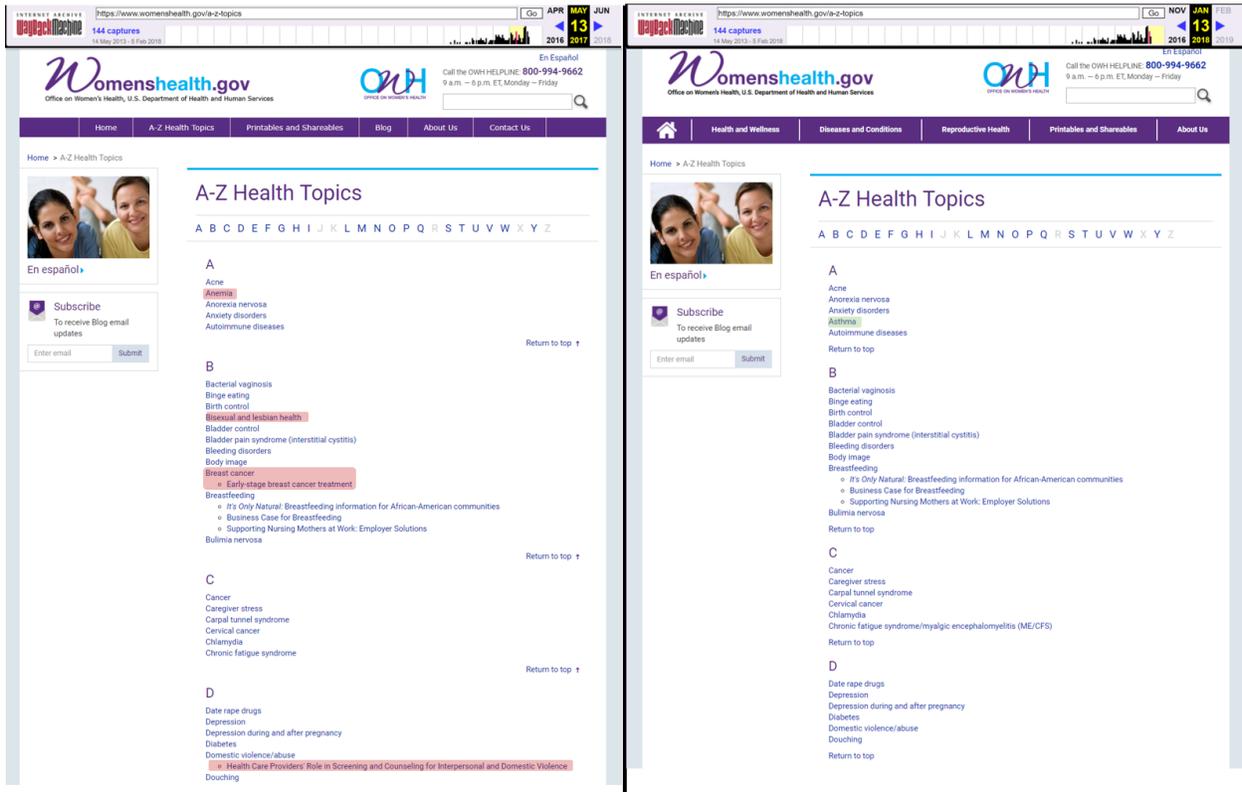
Additional Notes for Table 3:

¹ The previous link URL for this link text was the same as the link URL listed in [Table 1](#) (Index 4), which was removed as a sub-bullet of “Cancer”:

www.womenshealth.gov/publications/our-publications/fact-sheet/early-stage-breast-cancer.html

² The removed page was a repository of links to pages on topics related to screening tests and vaccines. Some of these pages, or pages with the same content, are still live, such as those for [pap smears](#) and [osteoporosis](#). Others are no longer live, such as the “[Lesbian and bisexual health](#)” and “[The environment and women’s health](#)” pages, though content from some of these pages may be live elsewhere on the OWH website. The current link URL leads to a page with suggested tests and vaccines for women, which contains some, but not all, of the information from the removed page.

Screenshot 1: A side-by-side comparison of the [May 12, 2017](#) version and the [January 12, 2018](#) version of the “A-Z Health Topics” page from the Internet Archive’s Wayback Machine (**Note: IAWM records versions in GMT.**) Sections A-D are presented below as a representative example of the page’s contents, and sections beyond “D” are not displayed. Red highlighting indicates removed links and green highlighting indicates added links.



Note: For legibility, this screenshot represents only a portion of the content on this page, and does not show all of the links that have been removed since May 12, 2017. The linked dates listed in the tables above—which show the windows of time in which each link was removed, altered, or added—can be used to see navigate different versions, in full, of this page.

Additional Information: Reorganization, addition, and removal of fact sheet and other resource links on the OWH website during the move from the “ePublications” page to the “Fact sheets” page

This section is devoted to comparing the OWH website’s previous and current repository of fact sheet and other resource links. The repository was moved from the “ePublications” page to the “Fact sheets” page:

- Previously, the “ePublications” page was at the URL <https://womenshealth.gov/publications/our-publications/index.html> (Removed between [April 26, 2017](#) and [May 13, 2017](#)).
- Currently, the “Fact sheets” page is at the URL <https://www.womenshealth.gov/printables-and-shareables/resource/fact-sheets> (Live since at least [April 27, 2017](#)).

The information below is not intended to be a comprehensive analysis of the changes made to the repository or access to resources linked from the repository, but is rather intended to provide context for changes to some of links described in [Webpage 1](#). Specific information about fact sheets and other resources that have been removed from the OWH website will be detailed in future reports about those specific parts of the website.

Information about the “ePublications” page

1. The “[ePublications](#)” page was a repository of informational fact sheets about women’s health topics organized by 22 broad health categories.
2. Each broad health category section listed links that led to pages with informational text about the corresponding health topic. Some links appeared under multiple categories. The URLs for these pages, which were referred to as “fact sheets” corresponded to the “womenshealth.gov/publications/our-publications/fact-sheet/” subdomain. Each fact sheet page had a link to a PDF containing the same or similar content to the informational text on the page.
3. There were also links on the page, found by clicking on drop-down sections within each health category, with URLs that led to PDFs. The URLs corresponded to the “womenshealth.gov/files/assets/docs/” subdomain. Some of the corresponding PDFs were factsheets, while others provided informational charts. For some, but not all of these resources, there were links corresponding to both an English and Spanish language version of the PDF. These PDFs are no longer live at the previous URLs, however a comprehensive analysis has not been conducted to determine if the content can be found elsewhere on the OWH website.

Information about the “Fact sheets” page

1. The “[Fact sheets](#)” page links from the OWH website’s “Printables and shareables” menu item, and is the current repository of informational fact sheets about women’s health

topics organized by 14 broad health categories. The repository was first stored on the Internet Archive's Wayback Machine on [April 27, 2017](#).

2. Under each broad health category section, there are links that correspond to PDFs with informational text about the health topics. The URLs for these pages correspond to the "womenshealth.gov/files/documents/" subdomain.
3. On [April 27, 2017](#), there were no links to Spanish language PDFs. Since then, the number of fact sheet links has increased and each fact sheet now has a corresponding link to both an English and a Spanish language PDF.

Information about move from the "ePublications" page to the "Fact sheets" page

1. Between [April 26, 2017](#) and [May 13, 2017](#), the "ePublications" URL, <http://womenshealth.gov/publications/our-publications/index.html>, began redirecting to the "Printables and Shareables" URL, <https://www.womenshealth.gov/printables-and-shareables>, and the "ePublications" page was removed from the OWH website. The "Printables and Shareables" page leads to the "Fact sheets" page via the "Browse by resource" link or icon.
2. Some health categories that were on the "ePublications" page have been removed, such as "[Healthy aging](#)" and "[Sleep disorders](#)." Some categories have remained the same, such as "Pregnancy" and "Reproductive Health." Other health categories have been added to "Fact sheets" that were not previously on "ePublications," such as "Breastfeeding" and "HIV and AIDS" (see Screenshot 2).
3. Some resources listed in the repositories have remained the same, although some have been moved to different health categories on the "Fact sheets" page. For example, "[Bacterial vaginosis](#)" ([April 26, 2017](#) version) has moved from "Reproductive health" to "Sexual health" section. Other resources have been removed from the repository, such as the "[Date Rape Drugs Fact Sheet](#)," whose URL now redirects to a related page, and the "[Lesbian and bisexual health fact sheet](#)" (see "[Removal of Webpage and Corresponding Links Pertaining to Lesbian and Bisexual Health from HHS's Office of Women's Health Website](#)" report).
4. For some of the health topics that correspond to link URLs listed on the "ePublications" page, but removed from the "Fact sheets" page, there are different pages that are still live with the same or similar content. For example, the "[Depression During and After Pregnancy](#)" page was previously listed under the "Pregnancy" section, but a page with the same content can now be found on the "A-Z Health Topics" page.
5. For health topic fact sheets that are still associated with live pages, the corresponding previous "womenshealth.gov/publications/our-publications/fact-sheet/" subdomain URLs now redirect to new pages with the same or similar content corresponding to "womenshealth.gov/a-z-topics/" subdomain URLs. (See [Table 1](#) and "Additional Notes for Table 1" above for examples of redirects.)
6. Pages corresponding to "womenshealth.gov/files/assets/docs/" subdomain URLs, linked from the drop-down sections on the "ePublications" page, appear to have been removed. The existence of similar or identical content elsewhere on the OWH website has not been evaluated.

Screenshot 2: A side-by-side comparison of the [April 26, 2017](#) version of the “ePublications” page and the [February 11, 2018](#) version of the “Fact sheets” page, both from the Internet Archive’s Wayback Machine. (*Note: IAWM records versions in GMT.*)

