

**DELIVERED BY WOMEN,
LED BY MEN:
A GENDER AND EQUITY ANALYSIS
OF THE GLOBAL HEALTH AND
SOCIAL WORKFORCE**

Human Resources for Health Observer Series No. 24



**World Health
Organization**



GHWN
Global Health Workforce Network



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Delivered by women, led by men: A gender and equity analysis of the global health and social workforce.
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patients and members of the community. It is often not recorded, and women may not report it due to stigma and fear of retaliation. Violence and harassment harms women, limits their ability to do their job, and causes attrition, low morale and ill-health. In Rwanda, female health workers experience much higher rates of sexual harassment than male colleagues, and in Pakistan, lady health workers have reported harassment from both management and lower-level male staff.

- **Occupational segregation by gender is deep and universal.** Women dominate nursing and men dominate surgery (horizontal segregation). Men dominate senior, higher-status, higher-paid roles (vertical segregation). Wider societal gender norms and stereotypes reinforce this. Occupational segregation by gender drives the gender pay gap and leads to loss of talent (for example, with few men entering nursing).

Key recommendations

- **It is time to change the narrative.** Women, as the majority of the global health and social care workforce, are the drivers of global health. Research and policy dialogues on gender and global health to date have neglected this reality and have focused on women's health and women's access to health (both vitally important). It is critical to record and recognize all the work women do in health and social care – paid and unpaid – and bring unpaid health and care work into the formal labour market. Women form the base of the pyramid on which global health rests and should be valued as change agents of health, not victims.

- **Gender-transformative policies should be adopted that challenge the underlying causes of gender inequities.** Such policies are essential to advancing gender equality in the health and social workforce. Adding jobs to the health workforce under current conditions will not solve the gender inequities that exacerbate the health worker shortage, contributing to a mismatch of supply and demand and wasted talent. Policies to date have attempted to fix women to fit into inequitable systems; now we need to fix the system and work environment to create decent work for women and close gender gaps in leadership and pay.
- **The focus of research in the global health and social workforce should be shifted.** Research priorities must prioritize low- and middle-income countries; apply a gender and intersectionality lens; include sex- and gender-disaggregated data; and include the entire health and social workforce, including the social care workforce. Research must go beyond describing the gender inequities to also evaluate the impact of gender-transformative interventions. Such research will aid understanding of context-specific factors, including sociocultural dimensions. Moreover, research focused on implementation and translation into policy is needed to assess the viability and effectiveness of policies and inform gender-transformative policy action.
- **A mid-plan review** should be aligned with the independent review of the Working for Health five-year action plan for health employment and inclusive economic growth (2017–2021) and the medium-term fiscal plan that is to be carried out in 2019 to mark the midpoint in the five-year action plan. This proposed review would involve WHO, ILO and OECD, assess progress on deliverables on gender equality, and recommend steps to ensure delivery of action plan commitments by 2021.



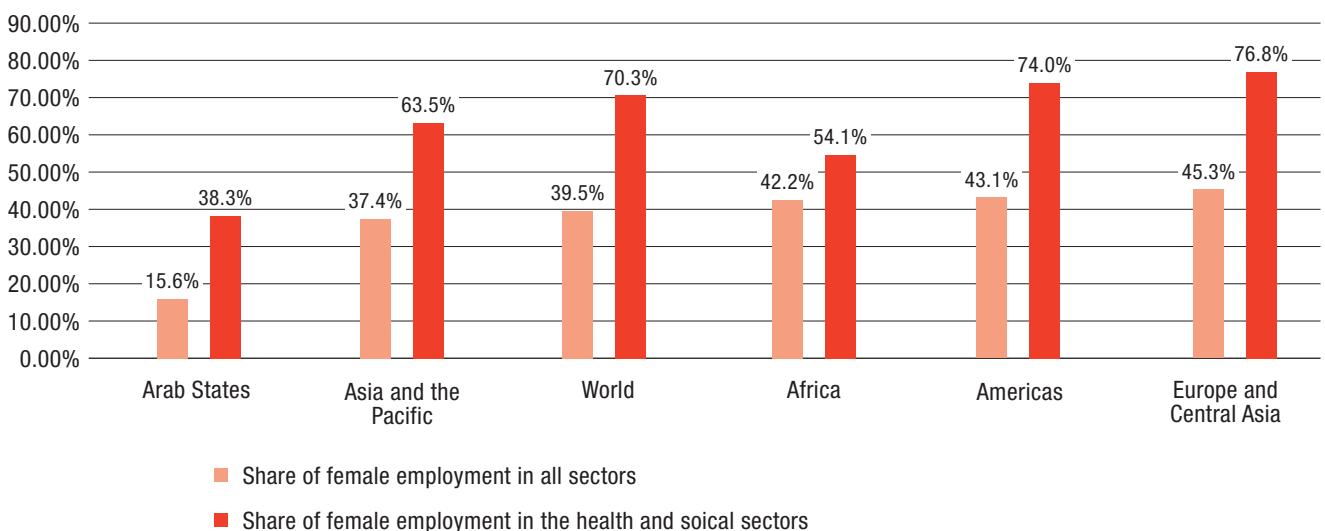
- Medicine was established as a male-only profession and it has taken time for women to overcome discrimination against their entry to the profession, senior posts and better-paid specialisms.
- Unequal access of girls to education in many low- and middle-income countries, particularly to secondary schooling, has limited their access to training for formal health sector jobs.
- Gender stereotypes and norms common to all societies have driven occupational segregation, sorting men and women into different kind of jobs. For example, nursing is predominantly a women's job with men accounting for only 10% of those entering the profession, whereas men hold the majority of jobs in surgical specialties.
- Health systems and work conditions have been established to suit men's life patterns and not women's; for example, many health workers have no paid parental leave entitlement.
- Female health workers face a burden of bias, discrimination, sexual harassment and violence not faced by their male counterparts, and often not recorded or addressed.
- There is a lack of data and research to highlight gender gaps in critical areas and to drive accountability and policy change.

- Political will and incentives are lacking for politicians and decision-makers in health systems to adopt the gender-transformative leadership and measures necessary to drive equality among people of different genders, and among other marginalized identities based on race, caste, class, ethnicity or religion.

All these factors have been obstacles to gender equality in the health workforce.

According to projections of the World Health Organization (WHO) Global Strategy on Human Resources for Health (6) and the World Bank, 40 million new jobs in health and social care will be created globally by 2030 to meet rising demand driven by demographic changes, while a shortfall of 18 million health workers will need to be addressed, primarily in low- and lower middle-income countries, by 2030 to enable countries to reach the Sustainable Development Goals (SDGs) and achieve universal health coverage (7, 8). To address this shortfall, major investments in the health workforce and acknowledgement of women's contributions as drivers of health care are needed. The WHO SDG Health Price Tag study estimates that investments of US\$ 3.9 trillion are needed by 2030 to increase the prospects of achieving the health-related SDGs (investing US\$ 51 per capita in upper middle-income countries, US\$ 58 per capita in lower middle-income countries and \$76 per capita in low-income countries) (9). About half of these investments are required in the form of

Figure 1.1 Share of women employed in the health and social sectors compared to share of women employed in all sectors by ILO region, 2013



Source: International Labour Organization (7).



access are not equally distributed throughout society, and there is sometimes a need to treat people differently to achieve equal results.

For research to instigate social and policy change for better health, it ought to aim “to transform institutions, structures, systems, and norms that are discriminatory”.

A gender-based analysis of the health workforce is also urgently needed to ensure that the expansion of health systems in the SDG era capitalizes on the opportunity to transition to gender-transformative health systems. Since this scale-up will focus on addressing the projected global shortage of health and social care workers by 2030, and women are the majority of workers in these sectors, gender analysis is critical to creating new jobs that will attract and retain women workers. Investing in evidence on gender aspects of human resources for health can inform global health policy-makers

and institutions and encourage them to apply a gender lens to the health workforce. Effective gender-transformative health workforce policies will address discrimination and rights abuses (such as sexual harassment) that contravene good employment practice and law, eliminate the gender pay gap, address occupational segregation and increase gender-equal leadership. Gender analysis of the female health and social care workforce will enable realization of a wider gender dividend by bringing more women into paid, formal labour market jobs with a positive multiplier for the health, education, nutrition, income and empowerment of those women, their families and communities.

With global health policy responsiveness to gender lagging behind, more evidence on the gender dimensions of the health workforce is needed to support the development of evidence-based, gender-transformative health policies and actions across global health systems and institutions.



2.3 Limitations

There is a vast amount of literature, policies and programmes on gender in the workforce. However, when the scope of the search is narrowed to English language literature on gender in the health workforce, the amount of material is much more limited. The members of the Global Health Workforce Network GEH (see Annex 1) provided extensive research articles and materials to ensure the review was comprehensive. We received and reviewed very few programmes and even fewer policies during this review, with the shortage being particularly apparent for low- and middle-income countries. Literature from the social care sector was not included in this review but will be considered in subsequent reviews. Overall, there were some common trends in the limitations of the overall body of literature on gender and the health workforce, as described in the following paragraphs.

Intersectionality

The review was unable to apply a truly intersectional lens to gender in the health workforce as the evidence predominantly focused on gender, but did not provide further intersectional review, or provide additional understanding of the impact of factors such as class, race, ethnicity or religion on the health workforce.

Geographical focus

More reviews of the health workforce, particularly women in medicine, have been undertaken in the United States of America, and to some extent in Europe. However, there is limited evidence for gender in the health workforce across other regions. Additionally, there is no comprehensive global review of gender in the health workforce available. It is important to note here that the review only took into consideration evidence in English, which also imposed some limitations on the geographical scope of the evidence.

Occupational focus

The literature demonstrated a focus on women in medicine, particularly in the leadership and governance thematic area. There was limited literature on the social workforce. Within medicine, there was also a focus on specific specialties, in particular surgery. In recent

years, there has been more evidence emerging on nurses, midwives and community health workers, though there is still limited information about the experiences of women in other occupations throughout the health workforce.

Sex- and gender-disaggregated data

Studies that evaluate discrimination as an aspect of gender are very challenging. In many research studies, discrimination remains implicit. The lack of data disaggregated by sex and gender within global health further elevates the problem. This has resulted in limited attention to gender discrimination within the health workforce.

Focus on women

The overwhelming majority of studies available look at gender and the health workforce focusing on women. The experiences of men and non-binary people were not found in any of the materials reviewed.

There is a need to shift the narrative and research focus away from traditional or mainstream approaches that examine the deficits in female characteristics or the perceived positive attributes of male leadership, behaviour and job preferences towards a more transformative approach that investigates the root cause of gender inequalities embedded in systems of discrimination, bias, norms, institutional systems and pay policies.

While the review was focused on the health sector to ensure that it was manageable and useful, additional evidence was drawn from other sectors included in the review methodology (such as technology, finance and corporate).

Finally, while the evidence focused on barriers that affect women in the health workforce, there is very limited information and few case studies on the application of evidence-based recommendations and policy actions to address these barriers. Many of the recommendations or solutions put forward in the evidence were based on barriers or drawn from the literature reviewed but were not tested. Further implementation research is required to assess their viability and effectiveness.



in some countries, formal restrictions on women’s work during night hours; women’s greater burden of unpaid reproductive work, which may deter them from entering some specialties; cultural stereotypes that deter men from aspiring to join majority female professions such as nursing; and gender discrimination against women in entry to higher-status specialties and leadership roles.

Globally, women are highly concentrated in primary care, nursing and midwifery, with significant variation between countries. This is an example of horizontal segregation, such as Denmark, women make up 90% of the nursing and midwifery professionals (20). In addition, women account for one third of all physicians within the United States, while in Scandinavian countries women make up 45–56% of doctors, and in the Russian Federation 70% of physicians are women (45). Despite a large proportion of female physicians in Russia, studies noted that far few were found to be in prestigious specialties, tertiary care and academic medicine. (45) The percentage of women in dentistry globally is projected to increase to 28% by 2030 (46). Horizontal segregation leads to the feminization of certain medical specialties (47); women are more likely to choose the fields of paediatrics, paediatric surgery, obstetrics, gynaecology, oncology and dermatology (48–52).

Globally, women are highly concentrated in primary care, nursing and midwifery, with significant variation between countries

Moreover, gender inequality within the medical workforce remains highly contested, particularly for surgical specialties, as only one third of women doctors select surgery compared to men (53). One reason for this is the perception that surgical specialisms are a male domain where toxic masculinity is common, creating a hostile work environment for women. The #MeToo movement in the United States has encouraged women in medicine to come forward and share their experiences of harassment in hospitals and operating rooms (54). The higher numbers of men pursuing internal medicine and hospital specialisms, plus the higher numbers of women pursuing family practice, obstetrics and gynaecology, has resulted in the gender-based segregation of men and women in medicine in the United States (55). Women are increasingly entering obstetrics, while their numbers in breast surgery and urology remain low.

While there is plethora of literature investigating why men and women studying medicine pursue different specialties, most of these studies have been conducted in the United States or the United Kingdom. This limits our understanding of the factors explaining why more and more women are being excluded from different health care specialties (53, 56). With large gender gaps in wages and leadership positions in health care, it is critical to understand the drivers of these patterns of occupational segregation (57–59).

Horizontal segregation also impacts women in health across all occupations. In the United States, women in nursing and medicine work the same number of hours as men but earn 78% of their male counterpart’s earnings (60). Women health workers tend to work fewer hours than men in countries where data are available, except in the Russian Federation, where they were found to work longer hours (60). In Canada, when primary care providers were compared by gender, women self-reported fewer hours of work than men, saw less patients and delivered fewer services. However, using hours as an indication of work impact did not reflect the realities that women were more likely to spend longer with their patients, and to address more problems during each visit (61).

In the United States, women in nursing and medicine work the same number of hours as men but earn 78% of their male counterpart’s earnings.

3.4 Factors that lead to occupational segregation

There is no single factor that can unilaterally explain gender segregation in education and the labour market (62). Boxes 3.1, 3.2 and 3.3 highlight some of the individual, organizational and societal factors contributing to gender segregation.

3.5 Why occupational segregation matters

Global health policy-makers and decision-makers need to understand the factors that lead to the clustering of men and women in certain jobs. Studies have shown that organizations that adopt policies to attract, develop, compensate and retain the best talent will be the ultimate winners (81). However, an analysis of the gender-related



Box 3.3 Societal factors contributing to gender segregation

GENDER STEREOTYPES

There are gender stereotypes that define characteristics of female-dominated jobs.

Examples

- There are expectations that women may be willing to take on more tasks, are less inclined to complain, and are more patient with monotonous work. Women's lower participation in labour unions keeps women in low-paying, flexible roles and in jobs that involve less decision-making (77).
- Overall, gender stereotypes drive institutional policies, for example with regard to parental leave, care leave, and availability of child care facilities. The lack of gender-responsive policies, combined with societal expectations, means lower retention and recruitment of women (41).
- The fact that certain medical specialties conform with traits seen as traditionally masculine also deters women from joining, for example the existence of the so-called "male surgeons' club" (78).
- When men enter occupations that are traditionally more feminine they can experience setbacks in prestige and pay. Men with children are more likely to avoid these occupations (79).

DISCRIMINATION

Sex and gender are important considerations for hiring and promotion (77).

Examples

- Women may be discouraged from taking surgery as a specialty due to discriminatory attitudes during training rotations in general surgery (52, 78).
- Women discriminating against women may perpetuate the cycle of gender disparity, especially within surgical care (80).

policies of 140 global health organizations found that only 43% had specific policies in place to promote gender equality in their workplaces, including strategies to support women's career paths. In fact, 30% of these organizations did not even mention workplace gender equality in their policies (Figure 3.10) (82). The time is right for global health systems and organizations to reflect on their strategies and design systems and structures that create conducive working environments where all members of the workforce can thrive and achieve their full potential.

Occupational segregation is an important workforce priority because it can lead to loss of talent and diverse voices from the workforce. Gender segregation is one of the major reasons behind shortages and surpluses of workers across occupations, as women tend to be concentrated in roles seen as caring and nurturing, while men are in technical or managerial jobs. Gender segregation is also an established source of gender inequality, as it reinforces some of the gender stereotypes associated with men's and women's gender roles, working styles and competencies. It is also linked to economic empowerment and poverty. Women often have less coverage for social protection, such as pensions, due to their absence from the labour force. They are also prone to higher levels of employment in unpaid or part-time jobs and have less access to quality employment (39). Men are more concentrated into higher-paying jobs in the private sector and in sectors that are less willing to provide protected leave for care needs, such as child care or elder care. Social stigma is attached to men entering more female-dominated jobs. These stereotypes limit women's participation in labour markets and, on the other hand, put significant pressure on men to not take leave, such as parental leave, when it is available to them (18). Gender segregation also results in lower salaries and worse working conditions in occupations dominated by women (17).

Gender segregation also affects the educational choices of men and women and the type of specialties they choose during medical training. Gender segregation in the health workforce has implications for the development of strong and resilient health systems that are capable of tackling health needs worldwide (83). The number of women enrolled in medical schools has increased over the years. Recent data from the Association of American Medical Colleges in the United States show that in 2017 women outnumbered men in medical colleges for the first time in history (84). Since 2015, female enrolment has increased by 4% while male enrolment has decreased by 6.7%, which indicates that the future of medicine and global health is female (84). However, an increase in enrolment at medical schools does not necessarily ensure a supply of health care professionals to meet population needs. For example, women continue to be underrepresented in the fields of surgery and surgical subspecialties, a trend that is found not only in the United States, but also in Canada, the Netherlands and the United Kingdom (53, 80).

Gender segregation in the health workforce has implications for the development of strong and resilient health systems that are capable of tackling health needs worldwide.



Chapter 4. Decent work without discrimination, bias and sexual harassment

4.1 Key messages

- A large percentage of women in the global health workforce face discrimination, bias and sexual harassment.
- Women are more likely to face sexual harassment in the workplace than men. For example, in the United States 30% of female medical academics reported accounts of sexual harassment compared to 4% of men.
- Many countries, particularly low- and middle-income countries, do not have a legislative framework to support gender equality at work, including laws to prohibit sexual discrimination and sexual harassment at work.
- While the #MeToo movement has encouraged more open discussion of sexual harassment in some countries, it remains a serious and widespread abuse causing attrition, loss of morale, stress and ill-health for survivors.
- Female health workers in conflicts or emergencies or working in remote areas can face violence in the course of their work, with a number of female health workers severely injured or killed every year.

“To reduce the gender gap and add up to US\$ 6 trillion to the global economy by 2025, nations must eliminate gender biases and inequities for women at work, including in the health labour market.” James Campbell, Director, WHO Health Workforce Department, December 2017

4.2 Decent work: introduction

Decent work is the second of the four workforce themes prioritized by the GEH. SDG 8 – Decent work and economic growth – sets the agenda for full and productive employment and decent work, and for

promotion of sustained, inclusive and sustainable economic growth for all as key to alleviating poverty, protecting the environment, and ensuring people’s well-being (11). Decent work involves creating conducive work environments built on the principle of equal opportunities for all, free of discrimination, bias or harassment, including sexual harassment. This is an important goal that is a cross-cutting theme across other forms of inequalities, including occupational segregation and the gender pay gap. In the context of this paper, decent work includes work free from discrimination, bias and sexual harassment, and with equal pay within the health care workforce. The gender pay gap is discussed in Chapter 5. Addressing discrimination and bias within the global health workforce is an important step towards achieving gender equality and building stronger and resilient health systems that uphold the basic principles of human rights (5).

“By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value.” SDG 8, Decent work and economic growth, Target 8.5

With 40 million new health jobs to be created by 2030, the overarching objective is now to create jobs differently, according to the principles of decent work, and to meet the targets in SDG 8, especially Target 8.5. Currently, the majority of women in the global health workforce work under conditions that do not meet the standards for decent work, not least because of the near universal gender pay gap. So, the objective must also be to ensure that both new jobs and existing jobs in the global health workforce are upgraded to meet decent work standards, not only because it is the right thing to do but also to create a stronger foundation for better health for all.

While modern workplaces are far less dangerous and demanding than they were historically, they are manifesting discrimination and bias in subtle ways (85). There is a large body of research that shows women face discrimination in almost every field of science and engineering (86). The discrimination also varies based on career stage and field



Currently, awareness of the gender pay gap and the implications for women of unequal pay are of higher profile politically than ever before, and a global framework for action has been set within the SDGs. SDG Target 8.5 aims to achieve “equal pay for work of equal value” by 2030. Also, 2017 saw the launch of the Equal Pay International Coalition, a multistakeholder partnership including ILO, UN Women and OECD, established to drive concerted action to close the gender pay gap. WHO is currently working with the ILO to analyse labour force survey data for around 104 countries to generate more insights.

At the meeting of the G7 held in Canada 2018, commitments were made to prioritize action on the gender pay gap as a way to achieve economic equality. Measures such as prohibiting employers from asking about previous salaries and ensuring some form of transparency on pay determinations were prioritized. Following this, gender equality and women's empowerment, including reducing the gender pay gap, have been put onto the agenda for the 2019 G7 meeting in France (127). Similarly, recognizing that no Group of Twenty (G20) country has yet closed the gaps in women's economic participation, a political commitment was made by the G20 to reduce these gaps by 25% by 2025 (128).

The SDG uses average hourly earnings for men and women as its measure (Indicator 8.5.1). Differences in the methodology used lead to different estimates of the gender pay gap. A 2018 ILO report on the gender pay gap comparing average (mean) hourly wages for men and women from 73 countries found a global gender pay gap of 16% (129). Using a measure comparing median earnings of men and women, however, increased the gap to 22%. A complementary measure, the weighted gender pay gap, allows for the clustering of men and women into different occupations, analyses gaps in occupational subgroups and then weights them reflecting the size of each subgroup in the total workforce. Using this methodology, the mean hourly gender pay gap identified by the 2018 ILO data was positive in all but two countries, and the mean hourly global gender pay gap increased from about 16% to 19% (129). Clearly, adopting the same measure would facilitate cross-country comparisons.

It is important to control for the difference in hours worked by men and women and divide total compensation by hours worked to assess the gender pay gap, since men may work more hours than women. Women are more likely to work part time than men where the option is available. Hourly wages, however, do not include bonuses, stock options, and other forms of compensation that may be included in

annual salaries, particularly for higher-level positions. Since men are more likely to hold positions of leadership where such benefits are available, total compensation is a better measure than hourly wages (130, 131).

It is also important to note that the gender pay gap, by definition, measures paid work and so omits the substantial amount of unpaid health and social care work done by women. In Lesotho, in response to the increase in HIV/AIDS, women were expected to take up most of the informal and predominantly unpaid care. There was no expectation that men would work for free (108). Including unpaid work would substantially increase the gender pay gap between men and women.

UN Women concluded that globally women earn 77 cents for every dollar earned by men – a gap that will take an estimated 70 years to close (132). In high-income countries women earn 75% of the pay of their male counterparts, and in low-income countries, 83% (133). ILO's 2018 report found significant differences between countries, with the mean hourly gender pay gap ranging from 34% in Pakistan to –10.3% in the Philippines, meaning that women in the formal labour market in the Philippines earn 10% more on average than men (129).

Globally women earn 77 cents for every dollar earned by men – a gap that it is estimated will take 70 years to close.

Most of the studies evaluating the gender pay gap and the factors contributing to wage differentials between men and women have been based on data from high-income countries, especially the United States. Due to limited data from low-income countries, there are very few cross-country or regional comparisons. Currently the few comparative studies that exist have compared high-income countries, such as European countries (134).

As shown in Figure 5.2, the OECD collects data on the gender wage (pay) gap for selected countries, with the highest gender wage (pay) gaps found in Republic of Korea 34.6 %, Estonia 28.3%, and Japan 24.5 %, and the lowest found in Romania 1.5 %, Costa Rica 3.0 % and Luxembourg 3.4 % (135). Despite limitations, the current evidence provides lessons to draw from and highlights the need for more research to understand the factors driving variations in the gender pay gap across and within countries and occupations, particularly in low-income countries.



Chapter 6. Leadership

6.1 Key messages

- Women make up 70% of the global health workforce but occupy only 25% of leadership roles. Men hold the majority of leadership roles in health at all levels, from global to community.
- The current gender gaps in leadership are predominantly a result of power imbalances, gender stereotyping, discrimination and structures that create pathways for one gender to excel while others remain segregated in subordinated roles.
- Lack of gender balance in health leadership means global health loses female talent, perspectives and knowledge. The women who deliver global health do not have an equal say in its design and delivery.
- Women's limited opportunity to enter leadership roles is compounded by the intersection with other factors such as race, religion, caste, class and ethnicity, which can further disadvantage women with more than one marginalized identity (for example, a low-caste woman).
- There is evidence that women in leadership positions in health expand the agenda, giving greater priority to rights – such as sexual and reproductive health and rights – that apply to all genders but, where absent, can have the most negative impacts on women's health.
- The persistent absence of female talent from leadership positions is likely to prove a significant barrier to the rapid scaling up of the global health and social care workforce needed to achieve the SDGs, including universal health coverage.

6.2 Leadership and gender: background

Leadership is the fourth theme prioritized by the GEH. The current gender gaps in leadership are predominantly a result of power imbalances, gender stereotyping, discrimination and structures that

create pathways for one gender to excel while others remain segregated in subordinated roles. Gender gaps in leadership are pervasive in all sectors, including health. Women make up only 5% of the Fortune 500 CEOs (172); 24% of parliamentary seats (173); and 39% of the total labour force (43). With the SDGs restating gender equality as a global priority, addressing gender gaps in leadership is key.

6.3 Leadership and governance in the global health and workforce

Leadership comes in many forms and it matters at all levels of global health. Women are leaders in their communities providing health at the front line, they are the first responders in outbreaks and disasters, and they are predominantly the caregivers in their homes and family. However, due to power structures within workplaces, women remain underrepresented in top positions.

Women's representation in top policy-making positions remains low in global health agencies, with women holding around 25% of the most influential leadership and governance roles. As shown in Figure 6.1, an evaluation of 140 global health organizations found that decision-making power remains largely in the hands of men, with 69% of organizations and 80% of organization boards led by men (82). Moreover, beyond gender parity, women have less visibility, less recognition and less influence than men. This shapes the health agenda and resources at all levels – even at the community level. Anecdotal examples of the contribution made by community health workers is important in capturing the impact women are having on the health of their communities, but most have little or no opportunity for promotion to more influential leadership roles. This applies across health professions. Most recently, nurses and midwives, in response to leadership disempowerment, have launched the Nursing Now 2020 campaign, with one key goal being to have nurses or midwives in leadership roles and on governing boards at all levels in health (174).

The gender gap in health leadership goes beyond the numbers. Deep-rooted power structures, including patriarchal and gender bias, creates a preferential opportunity for men to be leaders in the mostly



to the public policy level. The global health and social workforce has a problem which is not limited to a “glass ceiling effect”. Rather, the whole pipeline is leaking women all the way up to the top. (187).

The lack of women in leadership is more the result of a labyrinth, a twisting and turning series of barriers that are both visible and invisible, rather than a sudden and clear limit that prevents women from reaching the final upper level of leadership.

It is important to note that gender is only one dimension of the labyrinth that women in the health workforce must negotiate on their way to leadership. There are multiple ways to understand marginalization within health systems leadership. For example, a unitary approach focuses on one primary marker of difference as sufficient for explaining a social problem, in isolation from other markers (for example, gender as separate from race) (188); a multiple approach considers more than one explanatory factor but does so in an additive manner (for example, gender plus race equals greater disadvantage) (188); and an intersectionality approach explicitly focuses on the relationships between factors and mutually constructed processes that lead to social differences. Inequities are never the result of single, distinct factors; rather, they are the outcome of intersections of different social locations, power relations and experiences (189). Gender as one aspect of an individual’s identity plays a major role in a person’s experience of the world, including professional development and career advancement. However, not acknowledging the dynamic interconnectedness of gender with other social identities, especially when considering women who do not fulfil the “white woman from the West” benchmark, is a pitfall that hinders adoption of solutions that benefit all women. And this benchmark is the typical image used to portray most women in leadership positions.

The majority of the reviews and studies found similar barriers to women advancing within their professions and reaching leadership positions across geographies and occupations. They include the following.

- Overall gender norms and expectations of men and women negatively impact women’s advancement to leadership (115, 190). Traditional gender norms do not portray women as leaders, and leadership qualities are associated traditionally with masculine traits. Women are perceived as having more communal traits, leading to a double bind if they exhibit leadership traits perceived

as traditionally masculine (184). In Uganda and Zambia, gender norms and the understanding of key leadership traits negatively impacted the advancement of women and skewed the organizational processes leading to leadership – such as hiring and promotion – as leadership itself was gendered (190). Leadership stereotyping is only one way in which gender norms impact women’s advancement in the health workforce. One study noted that gender norms influenced women’s progression to leadership at three intersecting levels – individual, household and community – as shown in Box 6.1 (178).

- Bullying and sexual harassment have negatively impacted women’s advancement to leadership positions (191, 194). Adverse systemic consequences include “impediment of health workers’ advancement, increased stress and decreased morale and productivity”, and a “limited pool of health workers to deal with today’s health challenges” (5). The story of Dr Caroline Tan, an Australian neurosurgeon, personifies the impacts of sexual harassment and assault on women’s career advancement in health care. Dr Tan, who won a tribunal case against a fellow surgeon, faced targeted attacks by the perpetrator to undermine her credibility, a delay in the award of her fellowship by the Royal Australian College of Surgeons, and difficulty in securing a position, despite high examination scores and excellent references (195).
- The interrelationship between horizontal occupational segregation and the occupational leadership hierarchy within the health workforce has influenced women’s career advancement and the way women leaders are represented. In Jordan, a study found that two thirds of men in the health workforce were doctors, whereas almost 80% of nurses were women, while men held 90% of managerial positions (196). It was noted that in South and Central Asia, nursing was seen as a low-status profession and nurses were directly managed by doctors who served in the main decision-making roles (186). Nurses were seen as “extra hands” for doctors, and were presented with few or no opportunities for career advancement and leadership (186). The Review Board of the All-Party Parliamentary Group on Global Health in the United Kingdom found “overwhelming evidence” that nurses in leadership were not being engaged adequately in policy-making or decision-making at all levels, from local to global (186).
- Women often report that lack of recognition and respect is a detriment to their career advancement and entry into leadership roles. One study found that women received only 1 in 10 awards in health and medicine (197), while another study found that female



SECTION 3. CONCLUSIONS

Chapter 7. Conclusions: policy context, findings, and next steps

This chapter brings together the findings of the GEH literature review, draws conclusions, and outlines next steps. All these will influence gender equity in the health workforce. Since countries have different starting points in terms of health systems, resource levels, health worker supply, gender equality and socioeconomic context, there can be no universal blueprint for addressing gender equality in the health workforce. All policy measures will need to be contextualized to suit the local situation, with all genders in the local health workforce having a voice in the decision-making process.

The findings of this report and the Gender at Work framework (200) will form the foundation for the next phase of gender policy work by the GEH, with the aim of supporting country-level implementation and measurement of context- and evidence-based policy solutions.

7.1 Policy context

The Sustainable Development Goals (SDGs), the overarching goal to reach universal health coverage, the Global Strategy on Human Resources for Health, and the joint WHO, ILO and OECD Working for Health five-year action plan (Box 7.1) together create a strong platform for addressing the gender inequality that causes inefficiencies in the health workforce. They also set a timetable, since the commitments of the five-year action plan are to be delivered by 2021, and the SDGs, universal health coverage and Global Strategy on Human Resources for Health have a timeline of 2030.

There is no health without the people who deliver health care. With growing global demand for health care and a projected health worker shortage, there is an urgent need to scale up the numbers of new health worker jobs in high-, middle- and low-income countries. Since women form the majority of health and social care workers, the Working for Health five-year action plan 2017–2021 recognizes the importance and urgency of addressing gender inequity in the health workforce. The deliverables of the plan include gender-

transformative policy development and implementation capacity to overcome gender inequities and form the foundation for the work of the GEH, including this report.

Box 7.1 Working for Health: five-year action plan for health employment and inclusive economic growth 2017–2021 (WHO, ILO, OECD)

RECOMMENDATION 2

Maximize women’s economic participation and foster their empowerment through institutionalizing their leadership, addressing gender biases and inequities in education and the health labour market, and tackling gender concerns in health reform processes.

DELIVERABLES

2.1 Gender-transformative global policy guidance developed and regional and national initiatives accelerated to analyse and overcome gender biases and inequalities in education and the health labour market across the health and social workforce (for example, increasing opportunities for formal education, transforming unpaid care and informal work into decent jobs, equal pay for work of equal value, decent working conditions and occupational safety and health, promoting employment free from harassment, discrimination and violence, equal representation in management and leadership positions, social protection/child care, and elderly care).

2.2 Gender-transformative policy development and implementation capacity to overcome gender biases and inequalities in education and the health labour market supported.



7.2 Findings of the GEH literature review

The findings of the GEH literature review are divided into two parts:

1. findings from each of the four focus areas covered by the report;
2. overarching findings and conclusions generated from the exercise.

The following subsections highlight what the literature review found – or did not find – in the sources that were reviewed.

7.2.1 Key findings of the GEH literature review on the four focus themes

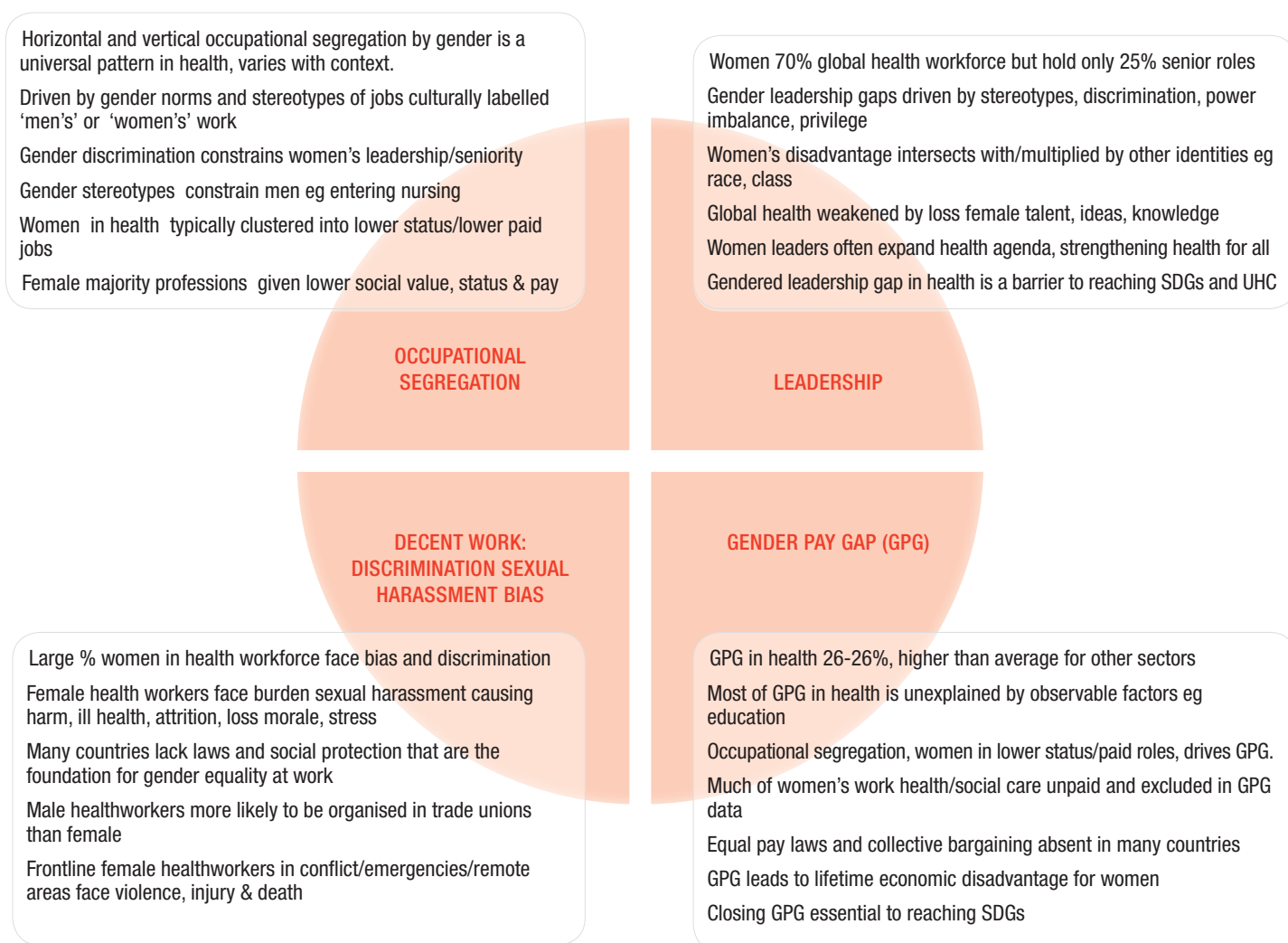
Key findings from the four focus areas of the GEH literature review are summarized in Figure 7.1. Each theme is explored in depth in a separate chapter of this report.

7.2.2 Overarching findings from the GEH literature review

Of the eight overarching findings (summarized in Figure 7.2), five highlight serious deficiencies in data and research, which limit compilation of a comprehensive global picture upon which to base policy.

First, the majority of the 170 studies identified and reviewed in this report come from the global North and report findings from the global North, many of which are not transferable to settings with different cultures and resource levels. There are major gaps in data and research from all regions, but the most serious gaps on gender and equity in the health workforce are in low- and middle-income countries. This is of particular concern since the most rapid and radical progress is needed in low- and middle-income countries to reach the SDGs, attain universal health coverage and achieve the health for all targets by 2030.

Figure 7.1 Key finding in four focus areas of GEH literature review



Glossary

Bias is an inclination or prejudice for or against one person or group, especially in a way considered to be unfair, that often results in discrimination (5).

Decent work is defined by the ILO as “the aspirations of people in their working lives. It involves opportunities for work that is productive and delivers a fair income, security in the workplace and social protection for families, better prospects for personal development and social integration, freedom for people to express their concerns, organize and participate in the decisions that affect their lives and equality of opportunity and treatment for all women and men” (201).

Discrimination in employment and occupation includes practices that place individuals in a subordinate or disadvantaged position in the workplace or labour market because of characteristics (race, religion, sex, political opinion, national extraction, social origin, or other attribute) that bear no relation to the persons’ competencies or the inherent requirements of the job (5).

Feminization is the movement of women into traditionally male-dominated occupations (202).

Gender is a social construction reflecting the distribution of power between women and men, girls and boys and gender-diverse persons. This distribution of power is influenced by history, laws, policies and politics, and by economic, cultural, community and family norms that shape the behaviours, expectations, identities and attributes considered appropriate for all people – women and men, girls and boys, and gender-diverse people. How an individual expresses their gender identity varies across context, time, and place, and throughout their life-course. Gender interacts with, but is distinct from, the binary categories (male, female) of biological sex. When a person’s gender identity does not correspond with their assigned sex, they may identify as transgender (2). Gender also intersects with, and is shaped by, other axes of inequality – age, education, economic position and power, race, and ethnicity.

Gender blind refers to the failure to recognize that the roles and responsibilities of men and boys, and women and girls, are assigned to them in specific social, cultural, economic, and political contexts and backgrounds. Projects, programmes, policies and attitudes that are gender blind do not take into account these different roles and diverse needs. They maintain the status quo and will not help transform the unequal structure of gender relations (203).

Gender discrimination describes any distinction, exclusion, or restriction made on the basis of socially constructed gender roles and norms that prevents a person from enjoying full human rights. It can be direct or indirect, or overt or covert, and is associated with negative consequences for the person who experiences it (5).

Gender equality in the health workforce describes a condition whereby men and women can enter the health occupation of their choice, develop the requisite skills and knowledge, be fairly paid, enjoy fair and safe working environments, and advance in a career without reference to gender. It implies that workplaces are structured to integrate family and work and to reflect the value of caregiving for men and women (204).

Gender equity is the process of being fair to all genders. To ensure fairness, measures must often be put in place to compensate for the historical and social disadvantages that prevent women and men from operating on a level playing field. Equity is the process by which equality can be achieved as an outcome (205).



Tokenism refers to a phenomenon whereby an organization includes a representative from a minority or disadvantaged social group in an activity or position only in order to give an appearance of fairness and inclusion. It may be said to occur in the workplace when one group represents less than 15% of an organization. The members of that group may be subject to predictable forms of discrimination (210).

Toxic masculinity refers to stereotypical masculine behaviours associated with the male gender. It includes the social expectation for men to act in a dominant or “alpha male” manner. These expectations restrict men and boys from expressing their emotions or being affectionate, and limit their emotional range to such negative expressions as anger (211). Toxic masculinity also leads men and boys to engage in higher-risk behaviours such as use of alcohol or tobacco, violence, and aggressive driving (212). This is also related to the concept (introduced by R.W. Connell) of “hegemonic masculinity” – an attitude that legitimizes men’s dominance over women and other gender identities that are perceived to be feminine in a given society (213).

Unpaid care work refers to all unpaid services provided within a household for its members, including care of persons, housework and voluntary community work (29). These activities are considered work because theoretically one could pay a third person to perform them. “Unpaid” indicates that the individual performing the activity is not remunerated. “Care” refers to the activity that provides what is necessary for the health, well-being, maintenance, and protection of someone or something. “Work” refers to an activity that involves mental or physical effort and is costly in terms of time resources (29). This includes services provided by community health workers that are unpaid or on a voluntary basis.

Vertical segregation refers to the concentration of men and women in different positions of power, leadership and decision-making, for example, men dominating leadership positions and political life compared to women (19).

Women’s rights. The Beijing Platform for Action, in paragraph 2 of its mission statement, states: “The Platform for Action reaffirms the fundamental principle . . . that the human rights of women and of the girl child are an inalienable, integral and indivisible part of universal human rights. As an agenda for action, the Platform seeks to promote and protect the full enjoyment of all human rights and the fundamental freedoms of all women throughout their life cycle” (214).

Workplace violence includes physical assault, verbal abuse, sexual or racial harassment, bullying or mobbing (5).



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