



Job Stress on Government Officials: A Systematic Review

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ABSTRACT

Work stress is a momentum experienced by workers that comes from work pressure. Government employees as part of formal work have a great chance of experiencing work stress. This systematic review aims to present the factors that trigger work stress in government employees in several countries. The findings of this systematic review are 15 factors that trigger work stress in government employees in 7 different countries. These factors are classified according to the source of the trigger into 3, namely internal individuals, organizations, and also the environment.

INTRODUCTION

The World Health Organization (WHO) defines work stress as a worker's response that can arise when faced with work demands and pressures, where these demands do not match their knowledge and abilities. Mangara (2025) stated that stress is tension that arises due to differences in expectations and reality. Herdiana et al. (2023) also found that work stress can arise from a misalignment between the desires and expectations of individual workers. Robbin classifies stress-causing factors into three main factors, namely individual factors, organizational factors, and environmental factors. Individual factors are triggers of work stress related to the lives of individual workers (Guridno et al., 2021). Things that happen in company life that trigger work stress are organizational factors. While other factors that trigger work stress that arise from outside the individual or organization are categorized as environmental factors.

Handoko stated several working conditions that often cause work stress for employees (Asih et al., 2018). These working conditions include excessive workload, role ambiguity, and interpersonal or group conflict. In addition, there is an influence from external factors of the company organization on work stress experienced by employees. These factors can arise from financial strength, family problems, and employee physical health problems. Stress will be stronger when an individual is faced with continuous problems. Work stress in several studies has been found to have an impact on employee work performance and company productivity. The psychological state of workers affected by work stress will have an impact on power and effort at work (Lu, 1997; Richardson and Rothstein, 2008; Lai et al., 2022; Chen et al., 2022).

Of course, decreased productivity will affect many aspects, such as decreased service quality and decreased income. Work stress can be experienced by all workers, both formal and non-formal workers. One of those who are vulnerable to work stress is government employees. Government employees are citizens who work for the government, either as permanent employees or working on a contract basis. In Indonesia, in accordance with applicable laws and regulations, government employees are classified into 2 (two) groups, namely civil servant (ASN), and non-civil servant employees. Radiojičić et al. (2020) stated that as carriers of important roles in administrative activities in each country, government employees have a role as drafters and implementers of government policies.

They are also required to make maximum efforts to realize the public interest as the main goal that the government wants to achieve. According to Sigma (in Radiojičić et al., 2020) as representatives of the state, government employees are expected to demonstrate a trustworthy attitude, behave properly, and be respectful. Government employees in countries in the Asian region are often identified with a very obedient attitude but have a very low level of autonomy. This is different when compared to government employees in western countries (Berman, 2010; Van der Wal and Yang, 2015; Yong Li et al., 2023). Government employees in most countries in the world are known to have high levels of job dissatisfaction and a fairly high risk of mental health disorders (Bogg and Cooper, 1995; Lallukka et al., 2008; Lopes et al., 2010; Yong Li et al., 2023).

LITERATURE REVIEW

Several studies that examined government employees found that those who work for the government are not free from work stress (job stress). Yamauchi et al. (2018) stated that more than 50% of government employees in Japan receive compensation for mental health disorders, 47% of which are caused by work stress. Another study found that in one government agency in Indonesia there is a potential for employee work stress of more than 40%. According to Maulik (in Albashitu, 2023) this demand also requires workers to be able to complete it. Most studies also highlight the high risk of government employees who must continue to ensure that the public is served at Covid-19 pandemic. Summarized from various studies, there are several government employee jobs that have a high prevalence of experiencing work stress.

These jobs include government employees working at the Regional Disaster Management Agency (Purnama et al., 2019), government employees working as firefighters (Igboanugo et al., 2021), and government employees working as police or civil police (Queirós et al., 2020). In addition, government employees who carry out administrative work are also found to experience work stress. They include those working in the financial aspect (Pujiwati et al., 2017) and those who occupy managerial positions in government agencies (Herdiana et al., 2023). The impact of work stress experienced by government employees not only affects individual workers, but also government organizations. The impacts found range from reduced individual focus to decreased quality of service provided.

METHODOLOGY

In the review process, the author used the PCC question formulation (Population, Concept, and Context). This formulation is used to find anything antecedent or causes of work stress in government employees. To start this review, the first step taken is to create review questions. The questions are what antecedent work stress experienced by government employees? The next stage is to design keyword search on database, based on research questions and several terms obtained terms. Terms found as keyword among others civil servant, government, work stress, And job stress.

From the four terms, a search for research journals was conducted using the repository method. This stage was carried out using the Pubmed and Scopus databases to search for related research journals. Then the author continued the process by checking for duplication through the Mendeley application on all collected articles. Filtering was carried out through the title and abstract, after which it was continued with filtering the entire manuscript. After the selection of 298 journals and there were 13 journals that met the criteria, namely searching for antecedent work stress in government employees.

The journal selection flow can be seen through the prism graph presented in Figure 1. The author determines the limitations in the journal review as follows: 1) The journal content discusses the antecedents of work stress; 2) The research subjects are government employees; 3) The year of publication of the journal from 2015 to 2025; 4) The journal is in English; and 5) The type of research

is qualitative and quantitative. For journals that are not selected, namely those that have the criteria 1) The research subjects are not government employees, 2) Do not use English, 3) Articles in the form of books, meta-analyses, and research without methods that are not clearly described.

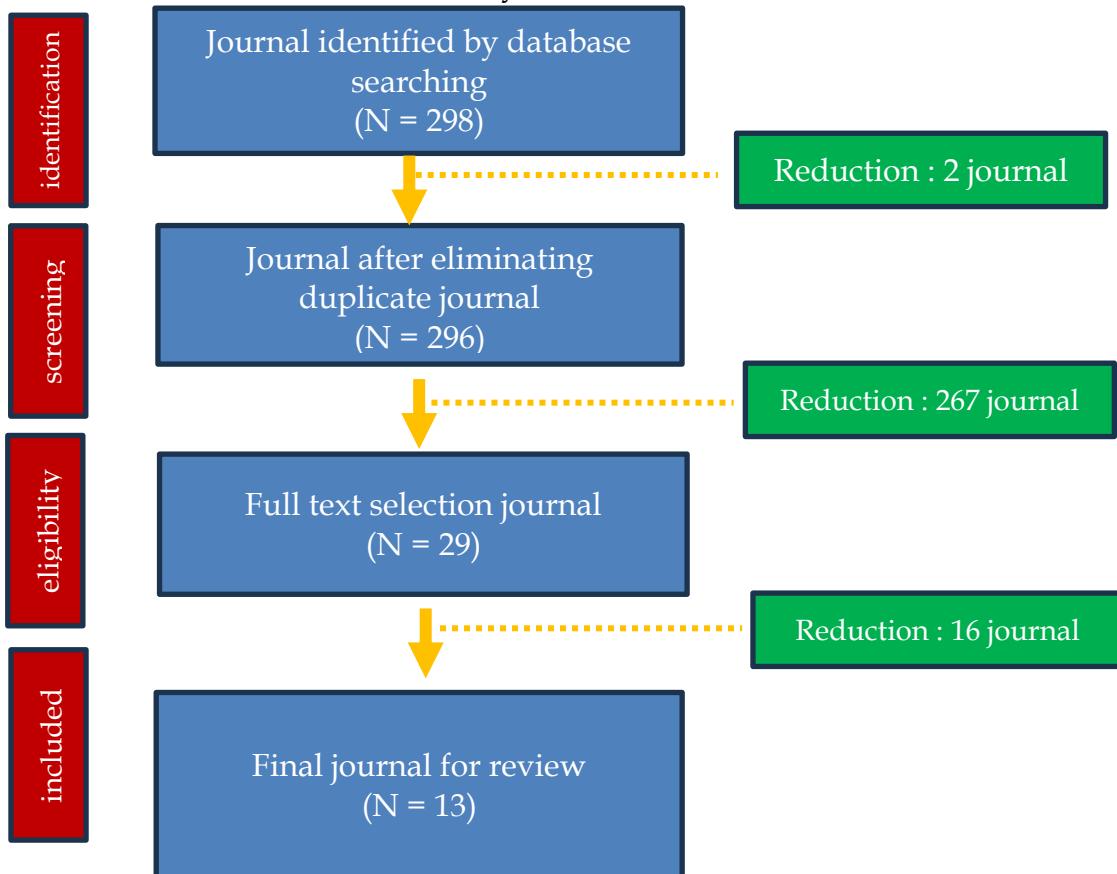


Figure 1. Prism Journal Selection Path Flow

RESULT AND DISCUSSION

Various types of government employee jobs certainly have different triggers for work stress. Some factors that cause this difference include cultural differences and differences in government work systems. After conducting a selection, there were 19 articles that showed the causes of work stress in government employees in 8 countries.

Table 1. Antecedents of Work Stress in Government Employees

No	Author	Year	Subject	Country	Job Stress's Antecedent
1	Jaracz, M., Rosiak, I., Bertrand-Bucińska, A., Jaskulski, M., Nieżurawska, J.,	2017	100 civil servant at Citizens' Affairs Department dan Crisis Management Department	Poland	Salary System and Job insecurity

No	Author	Year	Subject	Country	Job Stress's Antecedent
	& Borkowska, A.				
2	Kong, W., Yang, Y., Zhang, F., Wang, H., & Feng, D.	2020	559 civil servant at Shandong province who trained by Shandong Academy of Governance	China	Workload, over responsibility, working competition, and complex interpersonal relation
3	He, J., Chen, Y., Lin, J., Yang, X., Ding, N., Wang, X., Chen, X., Du, M., Zhang, G., & Song, Y.	2023	327 Wenzhou city's civil servant	China	Work-family conflict and social support
4	Tseng, P C., Lin, P Y., Liang, W M., Lin, W Y., & Kuo H W.	2021	11.875 government worker on 647 China governmental institution	China	Effort-reward imbalance, over commitment, and high job demand
5	Zhang, L., Fu, J., yao, B., & Zhang, Y.	2019	874 China's civil servant	China	Work task and job responsibilities
6	Da Silva, L P B., & Silva-Costa, A.,	2024	106 Brazil state university's civil servant who hold managerial position	Brazil	High job demand, low control, and low social support
7	Dich, N., Lange, T., Head, J., & Rod, N H.	2015	7.007 United Kingdom's civil servant	United Kingdom	High job demand and low control
8	Topa, G., & Del Pozo, J F J.	2018	80 firefighter, 77 army, and 107 prison staff	Spain	Working period and breach of contract
9	Bianchi, R., Cavalcante, D C., Queirós, C., Santos, B D M., Verkuilen, J., & Schonfeld, I S.	2023	1.612 Brazil civil servant	Brazil	Work-related adversity

No	Author	Year	Subject	Country	Job Stress's Antecedent
10	Hall, C E., Brooks, S E., Greenberg, N., & Weston, D.	2025	30 United Kingdom's civil servant	United Kingdom	Job redesign (work from home)
11	Koura, U., Sekine, M., Yamada, M., & Tatsute, T.	2017	3.053 Japan west coast's civil servant	Japan	Work-family conflict
12	Suzhen, G., Xiadiya, X., Li, N., Yulong, L., Yu, J., Jiwen, L., & Tzi Bun, N.	2017	5.000 China's civil servant	China	Chronic illness and high job pressure
13	Yasuaki, S., Shigeru, C., Eiji, Y., Yoshihiko, N., Toshihiro, I., Kazuyo, K H., & Takahiko, Y.	2014	2.121 Australia's Government Workers	Australia	Job control and social support

From a study on work stress in government employees in 7 countries, 15 triggers of work stress were found. Excessive workload and job responsibilities are the highest factors triggering work stress in government employees. Several studies have found that excessive workloads carried by individual workers trigger mental stress in completing work (Moningka et al., 2024). The next highest factor is social support, followed by low control and work-family conflict (work-family conflict). Cohen et al. (in M. Nashich et al., 2020) stated that social support is a resource provided by other parties to individuals, and has an impact on individual well-being. So that decreasing social support, especially from the family, can have an impact on the psychological well-being of individual workers.

Job control in several studies has negative implications for physical, mental, and social well-being in individual workers. In individual workers with low levels of self-control, self-control, job control was found to have a negative impact on subjective well-being in individuals (Abdel Hadi et al., 2025). While conflict work and family usually arise from demands from work and family (Kurnia et al., 2025). Female workers in several studies were found to be more susceptible to work stress due to work and family conflicts. From the findings of the factors that trigger work stress in government employees, they can be classified according to the source of the trigger into 3, namely internal individual, organizational, and environmental. Factors that originate from internal individuals include job insecurity, work-family conflict, over commitment, and chronic diseases.

Wage system, excessive workload, job control, length of service, breach of contract, difficulties in employment, effort-reward imbalance, and the implementation of the system work from home, is a trigger factor originating from the organization. Meanwhile, the trigger factors originating from the environment include work competition, interpersonal relationships between workers, and social support. Although in the 13 journals included in the category in the journal review through the database there was no research in Indonesia, several studies on work stress for government employees have been conducted. Not much different, the findings of studies on work stress for government employees in Indonesia are influenced by excessive workload, chronic diseases, and also problems with interpersonal relationships between workers.

CONCLUSIONS AND RECOMMENDATIONS

Government employees are known for their discipline and loyalty. This does not rule out the potential for pressure that can trigger work stress. Several studies have found several dominant aspects that can trigger work stress. These include the high workload received by workers, an inappropriate wage system, and poor interpersonal relationships. Cultural differences are one of the challenges that need to be considered in formulating policies. Policies that are more tolerant of various cultures, according to several studies, can improve several aspects. These aspects include *commitment, job engagement And job satisfaction*. Government institutions should start shifting their thinking paradigm in placing employees as dynamic assets.

So far, not many government agencies have provided space for their employees to be mentally healthy. There needs to be a policy that is part of improving the psychological well-being of workers. For further researchers, it is hoped that they can dig deeper into the aspects of the causes of work stress in government employees outside the 7 countries that have been found. This is in addition to adding references to research on work stress in employees government, is also expected to be deepened through studies that emphasize whether or not there is a relationship between work stress and cultural background. In addition, the impact and efforts to deal with work stress on government employees are important issues to elaborate. This aims not only to increase worker productivity, but also to improve the quality of workers' psychological well-being.

FURTHER STUDY

This study still has limitations so that further research is still needed on the topic "Job Stress on Government Officials: A Systematic Review".

REFERENCES

Abdel Hadi, S., Häusser, J A., & Parker, S L. (2025). When Job Control Backfires: A Self Control Perspective on The Effects of Job Control on Well-Being and Performance. *Journal of Experimental Psychology: Applied, Advance Online Publication* <https://dx.doi.org/10.1037/xap0000538>

Albasithu, F F., & Wartono, M. (2024). Work Stress in Employees Related to Psychosocial Factors of the Work Environment. *Journal of Research and Scientific Work of Trisakti University Research Institute*, 9(1), 11-19.

Asih, G Y., Widhiastuti, H., & Dewi, R. (2018). Work Stress. Semarang University Press: Semarang.

Bianchi, R., Cavalcante, D C., Queirós, C., Santos, B D M., Verkuilen, J., & Schonfeld, I S. (2023). Validation of the Occupational Depression Inventory in Brazil: A study of 1612 civil servants. *Journal of Psychosomatic Research*, 167(2023), 1-8

Da Silva, L P B., & Silva-Costa, A. (2024). Presenteeism and psychosocial aspects of work among civil servants in leadership positions at a Brazilian federal university. *Rev Bras with Trab*, 22(2), 1-10.

Dich, N., Lange, T., Head, J., & Rod, N H. (2015). Work Stress, Caregiving, and Allostatic Load: Prospective Result from The Whitehall II Cohort Study. *Psychosom Med*, 77(5), 539-547.

Hall, C E., Brooks, S E., Greenberg, N., & Weston, D. (2025). "We're all in the same storm, but not all of us are in the same boat": qualitative exploration of UK response-focused civil servants experiences of working from home during COVID-19. *BMC Public Health*, 25(289), 1-14.

He, J., Chen, Y., Lin, J., Yang, X., Ding, N., Wang, X., Chen, X., Du, M., Zhang, G., & Song, Y. (2023). Occupational stress and mental health among civil servants during COVID-19 in China: The mediation effect of social support and work-family conflict. *Heliyon*, 9(2023), 1-10.

Herdiana, F., Purwana, D., & Adha, M A. (2023). Job Stress Among Civil Servant: The Role of Workload and Work Environment. *Journal of Economic, Office and Accounting Education*, 4(3), 62-72.

Igboanugo, S., Bigelow, P L., & Mielke, J G. (2021). Health Outcomes of Psychological Stress Within Firefighters: A Systematic Review of The Research Landscape. *Journal of Occupational Health*, 63(1), 1-22.

Jaracz, M., Rosiak, I., Bertrand-Bucińska, A., Jaskulski, M., Nieżurawska, J., & Borkowska, A. (2017). Affective temperament, job stress and professional burnout in nurses and civil servants. *PLoS ONE*, 12(6), 1-11.

Kong, W., Yang, Y., Zhang, F., Wang, H., & Feng, D. (2020). Mediating Role of Occupational Stress and Job Satisfaction on The Relationship Between Neuroticism and Quality of Life Among Chinese Civil Servant. *Health and Quality of Life Outcomes*, 18(34), 1-9.

Koura, U., Sekine, M., Yamada, M., & Tatsute, T. (2017). Work, family, and personal characteristics explain occupational and gender differences in work-family conflict among Japanese civil servants. *Public Health*, 153,

78-90.

Kurnia, I., Whidiastuti, H., & Nusandari, A. (2025). The Influence of Work-Family Conflict and Job Stress on Psychological Well-Being with Work-Life Balance as an Intervening Variable on Female Employees of Bank X in Pemalang Work Area. *PAEDAGOGY: Journal of Educational Science and Psychology*, 5(1), 143-148.

Li, Y., Yang, F., Zhang, W., & Zhang, Z. (2023). The Mediating Role of Job Satisfaction in The Stressor-Strain Relationship Among Chinese Government Employee. *Humanities and Social Science Communication*, 10(859), 1-8.

M Nashich, T., & S Palupi, L. (2020). The Relation Between Social Support and The Psychological Well-Being of Students Who Work Part-Time. *E3S Web of Conferences*, 202, Article 12024.

Mangara, M J., & Kurniawan, I S. (2025). The Influence of Job Stress, Job Satisfaction and Work Environment on Employee Performance at PT. Kencana Hijau Bina Lestari Gayo Lues. *JIMEA | Scientific Journal of Management, Economics, and Accounting*, 9(1), 218-230.

Moningka, P U., V D Doda, D., M L Umboh, J., Manoppo, J E., & M F Tahulending, J. (2024). Analysis of Factors Related to Employee Work Stress at the Bitung City Regional Secretariat. *PREPOTIF Journal of Public Health*, 8(2), 3149-3157.

Purnama, K W., Wahyuni, I., & Ekawati. (2019). Factors Related to Work Stress in Civil Servants of the Semarang City Regional Disaster Management Agency (BPBD). *Journal of Public Health*, 7(4), 246-253.

Queirós, C., Passos, F., Bártoolo, A., Faria, S., Fonseca, S M., Marques, A J., Silva, C F., & Pereira, A. (2020). Job Stress, Burnout and Coping in Police Officers: Relationships and Psychometric Properties of The Organizational Police Stress Questionnaire. *International Journal of Environmental Research and Public Health*, 17(6718), 1-19.

Radojičić, Z V., & Rabrenović, A. (2020). Theoretical Understanding of The Concept of A "Public Servant" Towards A Common Definition. *Journal of Criminalistic and Law*, 25(1), 53-64.

Suzhen, G., Xiadiya, X., Li, N., Yulong, L., Yu, J., Jiwen, L., & Tzi Bun, N. (2017). Effect of job strain on job burnout, mental fatigue and chronic diseases among civil servants in the Xinjiang Uygur autonomous region of China. *International Journal of Environmental Research and Public Health*, 14(8).

Topa, G., & Del Pozo, J F J. (2018). Emotional Exhaustion and Health Complaints as Indicators of Occupational Disease Among Civil Servants in Spain. *Journal of Clinical Medicine*, 7(523), 1-10.

Tseng, P C., Lin, P Y., Liang, W M., Lin, W Y., & Kuo H W. (2021). Additive Interaction of Work-Related Stress and Sleep Duration on Arthritis Among Middle-Aged Civil Servants. Dovepress – Psychology Research and Behavior Management, 14, 2093-2101.

Yasuaki, S., Shigeru, C., Eiji, Y., Yoshihiko, N., Toshihiro, I., Kazuyo, K H., & Takahiko, Y. (2014). Synergistic interaction between job control and social support at work on

depression, burnout, and insomnia among Japanese civil servants. International Archives of Occupational and Environmental Health, 88(2), 143-152.

Zhang, L., Fu, J., yao, B., & Zhang, Y. (2019). Corellation Among Work Stressors, Work Stress Responses, and Subjective Well Being of Civil Servants: Empirical Evidence from China. Iran J Public H