

DAFTAR PUSTAKA

1. Jiang S, Tarasova L, Yu G, Zscheischler J. Compounding effects in flood drivers challenge estimates of extreme river floods. 2024;(i).
2. Rentschler J, Salhab M. Flood exposure and poverty in 188 countries. (2022):1–11.
3. UNDRR. Global Assesment Report on Disaster Reduction. 2025.
4. Nugroho A. Bencana Banjir Bandang Sumatra, Pakar UGM Sebut Akibat Kerusakan Ekosistem Hutan di Hulu DAS [Internet]. Univ. Gajah Mada 2025 [cited 2025 Dec 15]; Available from: <https://ugm.ac.id/id/berita/bencana-banjir-bandang-sumatra-pakar-ugm-sebut-akibat-kerusakan-ekosistem-hutan-di-hulu-das/>
5. Dampak Bencana Hidrometeorologi Sumbar Capai 240 Orang Meninggal Dunia [Internet]. BPBD Sumatera Barat 2025 [cited 2025 Dec 15]; Available from: <https://bpbd.sumbarprov.go.id/home/news/438-dampak-bencana-hidrometeorologi-sumbar-capai-240-orang-meninggal-dunia>
6. Floods [Internet]. WHO 2023 [cited 2025 Dec 15]; Available from: <https://www.who.int/health-topics/floods>
7. Drinking-water [Internet]. World Heal. Organ. 2023; Available from: <https://www.who.int/news-room/fact-sheets/detail/drinking-water>
8. Abdurrohman A. Pengelolaan dan Perencanaan Sumber Daya Air: Tantangan, Solusi, dan Peran Masyarakat dalam Era Perubahan Iklim.
9. Sari PN, Nofriya. Flood Disaster, Diarrhea And Community Resilience In Water Provision: A Case Study In The City Of Bukittinggi. 2018;
10. Haryanti N, Sulasmiko E, J NA, Sugianto A. Adaptasi Ketahanan Bencana Kekeringan dan Perubahan Iklim Menggunakan Instalasi Pemanenan Air Hujan (IPAH) dan Sumur Resapan Air (SRA). 2024;3(1):1–6.
11. WHO. Water Supply, Sanitation and Hygiene Monitoring. World Heal. Organ. 2023;
12. Padang DKK. Laporan Tahunan 2024.
13. Kemhan. Peraturan-Menteri-Pertahanan-Nomor-32-Tahun-2014-tentang-Pedoman-Penanganan-Krisis-Kesehatan-dalam-Penanggulangan-Bencana-di-lingkungan-Kementerian-Pertahanan-dan-Tentara-Nasional-Indonesia.pdf [Internet]. 2014. Available from: <https://www.kemhan.go.id/kuathan/wp-content/uploads/2017/02/Peraturan-Menteri-Pertahanan-Nomor-32-Tahun-2014-tentang-Pedoman-Penanganan-Krisis-Kesehatan-dalam-Penanggulangan-Bencana-di-lingkungan-Kementerian-Pertahanan-dan-Tentara-Nasional-Indonesia.pdf>
14. Lee J, Perera D, Glickman T, Taing L. Water-Related Disasters and Their Health Impacts: A global review. Prog Disaster Sci 2020;8.
15. Survei Kesehatan Indonesia (SKI) 2023 Dalam Angka. 2023.
16. Statistik Indonesia 2025 (Statistical Yearbook Of Indonesia 2025). 2025.
17. Agam DKK. Profil Kesehatan Data 2024 [Internet]. 2025. Available from: https://ppid.agamkab.go.id/public/statistik/publikasi/file/buku_profil_kesehatan_tahun_2025_1753930840.pdf
18. BPK. UU No.24 Tahun 2007 tentang Penanggulangan Bencana [Internet]. 2007. Available from: <https://peraturan.bpk.go.id/Details/39901/uu-no-24-tahun-2007>

19. WMO. Technical Regulation. Hydrology 2021;III.
20. IPCC. Synthesis Report: Climate Change. 2023.
21. Yuri CO. Analisis faktor alam dan manusia penyebab bencana banjir di daerah aliran sungai. 2025;(5):8388–401.
22. Arif M, Studi P, Geografi P. Analisis wilayah berpotensi banjir daerah sumatera barat untuk pelaksanaan pembelajaran geografi berorientasi bencana alam 1. 2019;4(1):53–60.
23. Barbetta S, Bonaccorsi B, Tsitsifli S, Boljat I, Argiris P, Lukač J, et al. Assessment of Flooding Impact on Water Supply Systems : A Comprehensive Approach Based on DSS. Water Resour Manag [Internet] 2022;5443–59. Available from: <https://doi.org/10.1007/s11269-022-03306-x>
24. BNPB. Peraturan Kepala Badan Nasional Penanggulangan Bencana No 17 Tahun 2010. 2010.
25. Fadhilah N, Setiawati B, Arfah SR. Manajemen Bencana Penanggulangan Pasca Banjir Di Kabupaten Luwu Utara. 3.
26. Defita NR, Zain RL, Rachrin RD, Umar I, Eri, Barlian, et al. Permasalahan Banjir: Tinjauan Literatur Dalam Perspektif Kerusakan Lingkungan dan Upaya Penanggulangannya (Flood Problems: Literature Review in Perspective of Environmental Damage and Mitigation Efforts). 2022;3:204–16.
27. Saputra MG, Sairozi A. Analisis Kesiapan Masyarakat Menghadapi penyakit pascabanjir. 2022;3(1).
28. Fikri A, Ahyanti M, Hastuti RP, Marsofely RL. Pemanfaatan Mata Air Gunung Dalam Mewujudkan Penyediaan Air Bersih Pascabencana Tsunami. 2022;3(April):277–86.
29. Idrus I, Umar B. Mitigasi Bencana Banjir Akibat Longsor pada Daerah Aliran Sungai Terhadap Ketersediaan Air Bersih di Kecamatan Dondo. 2024;I(02):46–52.
30. UU no 17 tahun 2019 [Internet]. 2019 [cited 2025 Dec 19];(011594). Available from: <https://peraturan.bpk.go.id/Details/122742/uu-no-17-tahun-2019>
31. Marasabessy I, Maelissa N, Serang R. Evaluasi Ketersediaan Kebutuhan dan Penanggulangan Air Bersih di Dusun Lokki Desa Lokki Kecamatan Huamual Kabupaten Seram Bagian Barat. MANUMATA 2023;9:47–56.
32. Elvania NC. Pengelolaan Air Bersih. Widina Media Utama; 2025.
33. Peraturan Menteri Kesehatan no 2 Tahun 2023 [Internet]. Kementerian. Kesehat. RI2023;(55). Available from: <https://peraturan.bpk.go.id/Details/245563/permenkes-no-2-tahun-2023>
34. Sitompul M, Efrida R. Evaluasi Ketersediaan Air DAS Deli Terhadap Kebutuhan Air (Water Balanced). 2018;14(2):121–9.
35. Walujodjati E, Permana S, Nurhuda H, Pratama AS. Analisis Kebutuhan dan Ketersediaan Air. 2021;183–93.
36. Astani LP, Supraba I, Jayadi R. Analisis Kebutuhan Air Domestik dan Non Domestik di Kabupaten Kulon Progo, Daerah Istimewa Yogyakarta. 2021;5(November):34–41.
37. Lee D, Ahmadul H, Patz J, Block P. Predicting social and health vulnerability to floods in Bangladesh. 2021;1807–23.
38. Balqis AS, Siswoyo H, Yuliani E. Penilaian Kualitas Air Tanah dan Pengaruhnya terhadap Kesehatan Masyarakat di Kecamatan Sukun Kota Malang. 2023;6(2):65–74.
39. Rachmi E, Nugrahalia M, Karim A. Pemeriksaan Kualitas Air Sungai Sei Kera Medan Dengan Metode Spektrophotometri (Examination of Water Quality Sei

- Kera Medan With Spectrophotometric Method). 2016;3(1):44–55.
40. WHO. The Global Health Observatory [Internet]. WHO2014 [cited 2025 Dec 19];Available from: <https://www.who.int/data/gho>
 41. Ying E, Chan Y, Hor K, Tong Y, Dubois C, Donnell KM, et al. Narrative Review of Primary Preventive Interventions against Water-Borne Diseases : Scientific Evidence of Health-EDRM in Contexts with Inadequate Safe Drinking Water. 2021;1–20.
 42. Sa LMA, Sadat A, Nazar A. Meningkatkan Pengetahuan Masyarakat Dalam Perbaikan Sanitasi Lingkungan. 2021;5(1):10–6.
 43. Sari VV, Muslim B, Suksmerri. Kondisi Sarana Sanitasi Dasar Dengan Kejadian Diare Pada Balita Di Nagari Campago. J Sanitasi Lingkung 2023;3.
 44. Marni L, Asman A, Yanti E, Aprihatin Y. The Impact Of Environmental Sanitation On Community Health. 2020;2(2):64–70.
 45. BPK. Permenkes RI No 3 Tahun 2014.
 46. Saintek D, Pengabdian J. Sosialisasi Pemilahan Sampah Organik dan Non-Organik Serta Pengadaan Tempat Sampah Organik dan Non-Organik. 2023;2(1):7–15.
 47. Tata cara teknik operasional pengelolaan sampah perkotaan. Badan Standardisasi Nasional; 2002.
 48. Syamsih N, Hasryanty S, Rajam DAL. Investigating the Impact of Flooding on Sanitation and Disease Outbreaks in South Sulawesi. 2025;3(1):11–9.
 49. Mrp AD, Azwa NA, Matondang TS. Hygiene and Clean Water Sanitation Problems Post Flood Disaster in Medan Selayang District. 2025;8(3):402–7.
 50. Suhr F, Steinert JI. Epidemiology of floods in sub-Saharan Africa : a systematic review of health outcomes. BMC Public Health [Internet] 2022;1–15. Available from: <https://doi.org/10.1186/s12889-022-12584-4>
 51. Okesanya OJ, Eshun G, Ukoaka BM, Manirambona E, Olabode ON, Adesola RO, et al. Water, Sanitation, and Hygiene (WASH) Practices in Africa : Exploring The Effects On Public Health and Sustainable Development Plans. Trop Med Health [Internet] 2024;3. Available from: <https://doi.org/10.1186/s41182-024-00614-3>
 52. Kesumawardani NU, Wirakesuma MT, Dharma F. Hubungan Kebiasaan Cuci Tangan Pakai Sabun (CTPS) pada Ibu dengan Kejadian Diare pada Balita di Wilayah Kerja Puskesmas Tanjung Buntung Kota Batam. 2025;5.
 53. Habit RBH washing, Years F, Rohmah N, Syahrul F, Timur J. Relationship Between Hand-washing Habit and Toilet Use with Diarrhea Incidence in Children Under. 2016;(February 2017):95–106.
 54. Utariningsih W, Adiputra A. Analisis kerentanan kesehatan penduduk prabencana banjir di kabupaten aceh barat daya. 2019;5(2):1–10.
 55. Harahap AEEG, Diah A, Panjaitan N, Ahdaputra FF, Marpaung LTG, Damanaik MRSI, et al. Ketahanan Masyarakat Kampung Aur Terhadap Bencana Banjir: Upaya Resilience Di Wilayah Perkotaan Rawan Bencana The Resilience Of The Kampung Aur Community to Flood Disasters: Resilience Effort In Disaster-Prone Urban Areas. 2025;11105–9.
 56. WHO. Core Questions On Drinking-Water And Sanitation For Household Surveys. 2006.
 57. Sugiyono. Metode Penelitian Kuantitatif, Kualitatif, dan R&D. 2021.
 58. WHO. On Identification of the Impact of Climate Variability and Environmental Hazards in Water Supply Systems. 2016.
 59. WHO. Guidelines For Drinking Water-Quality. 2017.

60. Profil Nagari Salareh Aia. 2024.
61. Tan B, Vera P De, Abrazaldo J, Ng C, Chaudhuri A. Flood-associated disease outbreaks and transmission in Southeast Asia. 2025;(October):1–14.
62. Landi S, Wahyuni MMD, Niro MGC, Loe WEE, Tabun K, Huky SEPR, et al. COMMUNICABLE DISEASE SURVEILLANCE SETTINGS : LESSONS FROM THE LITERATURE. 2026;12(2):144–58.
63. Jamalludin FH, Ahmed MF, Halder B, Khai TS, Asaduzzaman M. Waterborne diseases in flood compromised WASH conditions in Malaysia : a planetary health perspective. 2025;(October):1–11.
64. WHO. Water, Sanitation and Hygiene (WASH) [Internet]. [cited 2026 Jul 12];Available from: <https://www.who.int/health-topics/water-sanitation-and-hygiene-wash>
65. Madubueze MHC, Mbanefo OD, Anekwe JK, Nwadiogbu NM, Egberi AE. Climate Variability and Waterborne Disease Burden in Nigeria : Implications for Public Administration , WASH Infrastructure , and Health Surveillance. 2025;4(1):85–90.
66. Gendeshmin SB, Seyedin SH, Dowlati M. Drinking Water Supply For Communities Affected by Natural Disaster Emergencies : a qualitative study. 2025;9.
67. Adi WB, Anshar A. KRISIS AIR BERSIH DAN BENTUK ADAPTASI MASYARAKAT DI KELURAHAN BABAKAN PASCA BENCANA GEMPA BUMI LOMBOK 2018. 2023;7:196–205.
68. Suriyani M, Julian A, Ramadhani DP. PEMENUHAN HAK KETERSEDIAAN AIR BERSIH BAGI KABUPATEN ACEH TAMIANG. 2026;9:2401–6.
69. Howard G, Bartram J, Williams A, Overbo A, Fuente D, Geere JA. Domestic water quantity, Service Level and Health. 2020.
70. WHO. Water Sanitation and Health in Humanitarian Emergencies [Internet]. 2005 [cited 2025 Jul 13];Available from: <https://www.who.int/teams/environment-climate-change-and-health/water-sanitation-and-health/environmental-health-in-emergencies/humanitarian-emergencies>
71. Rahman F. Kebutuhan Air Harian Rumah Tangga, Aksesibilitas dan Kesehatan [Internet]. Pus. Stud. Lingkung. Hidup Univ. Gadjah Mada 2024 [cited 2026 Jul 1];Available from: <https://pslh.ugm.ac.id/kebutuhan-air-harian-rumah-tangga-aksesibilitas-dan-kesehatan/>
72. Asbi S, Masnadi NR. Toddler Feeding, WASH Conditions, and Clinical Complaints During the 2024 Flash Flood Disaster in Jorong Galuang, Sungai Pua District, Agam Regency , West Sumatra. 2025;0003:1–6.
73. Rosyada A, Ardillah Y, Oktivaningrum R, Pratiwi LD. Analisis Persepsi Masyarakat tentang Air Bersih dan Analysis of Community Perceptions about Clean Water. Community Health (Bristol) 2024;10(September):506–16.
74. Swarjana IK. Konsep Pengetahuan, Sikap, Perilaku, Persepsi, Stres, Kecemasan, Nyeri, Dukungan Sosial, Kepatuhan, Motivasi, Kepuasan, Pandemi Covid-19, Akses Layanan Kesehatan. ANDI; 2022.
75. Hasibuan AZ. Implementasi Sistem Filter Air Bersih Sebagai Solusi Penyediaan Air Layak Pakai Pascabencana di Desa Kaseh Sayang. 2026;4(3):699–704.
76. Tufail M, Jamal M, Rahman A ur, Ihtisham S, Ashraf M, Tariq A. Community Perceptions of Potable Water Quality and Public Health Implications in Flood-Affected Areas of Nowshera District , Pakistan. World Dev Perspect [Internet]

- 2025;38(April):100679. Available from: <https://doi.org/10.1016/j.wdp.2025.100679>
77. Nawaz S, Upoma TA, Goshami A, Podder B, Akter J, Hasan M, et al. Personal Hygiene-Related Challenges Faced by People With Disabilities Affected by Cyclone and Flooding in Bangladesh: A qualitative study. 2026;1–18. Available from: <https://doi.org/10.1371/journal.pclm.0000922>
 78. Yantu SS, Warouw F, Umbah JML. HUBUNGAN ANTARA SARANA AIR BERSIH DAN JAMBAAN KELUARGA DENGAN KEJADIAN DIARE PADA BALITA DI DESA WALEURE. 2021;10(6):24–30.
 79. Caldera S, Jayarathna C, Desha C. Disaster Waste Management for Resilient Communities : A systematic Literature Review. Clean Waste Syst [Internet] 2025;12(June):100333. Available from: <https://doi.org/10.1016/j.clwas.2025.100333>
 80. Tamayo PAA, Foronda MS, Tabago LC. Knowledge , Attitudes and Practices Towards Water , Sanitation and Hygiene among Household Residents in Flash-Flood-Prone Areas in the City of Cauayan , Province of Isabela , Northern Philippines. 2025;1308–24.
 81. WHO, UNICEF. Guidelines On Hand Hygiene in Community Settings. 2025.
 82. Nawaz AS, Upoma TA, Goshami A, Podder B, Akter J. Title : The Effects of Climate Hazards on Personal Hygiene Practices among People with Disabilities in Bangladesh : A Qualitative Study. 2024;
 83. Amirus K, Sari FE, Dumaika D, Perdana AA, Yulyani V. Hubungan Indeks Risiko Sanitasi dengan Kejadian Penyakit Berbasis Lingkungan di Kelurahan Pesawahan Kota Bandar Lampung. 2022;21(3):366–72.
 84. Moore S, Colwell R. Climate Change and The Resurgence of Waterborne Diseases: Focus on Sub-Saharan Africa. 2025;(27):66–70.
 85. Salindra BP, Ma'rufi I, Yani RWE. Masalah Pengelolaan Air Minum dan Sanitasi Makanan Rumah Tangga Sebagai Faktor Risiko Kejadian Diare pada Balita. Penelit Kesehat Suara Forikes 2025;16(7):191–6.
 86. Puteri AD, Syahfitri CA, Mufti L, Isnaeni A, Yusrstin D. Faktor-Faktor Penyebab Kejadian Diare Pada Balita Di Wilayah Kerja Puskesmas Air Tiris. Multidisiplin Ilmu 2025;4(1):17–27.
 87. Ahmed SH, Shaikh TG, Waseem S, Zahid M, Abbasher K, Mohamed H, et al. Water-Related Diseases Following Flooding in South Asian Countries – A Healthcare Crisis. 2024;1361(1):232–42.
 88. Bhutto S, Khoso AR, Gu J, Suyuhan W, Farhan A. Quantifying the Human Health Burden of Flood Disasters: An Empirical Analysis from Shahdadt, Sindh Province of Pakistan. 2025;6(3):1484–95.
 89. Gruber JS, Ercumen A, Colford JM. Coliform Bacteria as Indicators of Diarrheal Risk in Household Drinking Water : Systematic Review and Meta-Analysis. 2014;9(9).
 90. Zaglul DM. The Relationship Between the Physical Quality of Household Drinking Water and the Incidence of Diarrhea in Toddlers in Central Papua Province Based on 2023 SKI Data : A Cross- Sectional Study. 2026;7(1).
 91. Addisie MB. Evaluating Drinking Water Quality Using Water Quality Parameters and Esthetic Attributes. 2022;
 92. Corsita L, Sinaga J, Medan KP. Analysis of Well Water Quality and its Relationship with the Incidence of Diarrhea in Children in South Coastal Area : A Cross sectional Study. 2025;02(3):85–93.
 93. Soamole SDi, Dewi ES. Analisis Hubungan Antara Kualitas Air Bersih dengan

- Kejadian Penyakit Diare di Wilayah Kerja Puskesmas Tobeo Utara Kabupaten Halmahera Utara. *J Epidemiol Kesehat Komunitas* 2024;9:153–9.
94. Kamaria NN, Zahara H, Safitri E. Hubungan Ketersediaan Air Bersih dan Jamban Sehat dengan Kejadian Diare di Desa Bumban Kecamatan Nibong Kabupaten Aceh Utara. *Ilm Kedokt dan Kesehat* 2026;5(September 2025):325–32.
95. Putri GL, Felaza E, Priadi CR, Willetts J, Foster T. Effect of Separation Distance Between On-Site Sanitation Systems And Groundwater Sources On Faecal Contamination : A Systematic Review And Meta-Analysis. *Water Res* [Internet] 2026;300(April):125970. Available from: <https://doi.org/10.1016/j.watres.2026.125970>
96. Toemiran S, Ikhtiar ET, Lusno MFD. ANALYSIS FACTOR OF DIARRHEA WITH LATRINE OWNERSHIP AND CLEAN WATER AVAILABILITY IN INDONESIA : META ANALYSIS 2016-2021. 2024;21(1):1–10.
97. Hasibuan H, Harahap LJ, Siregar RJ, Padangsidimpuan D, Studi P, Masyarakat K, et al. Hubungan Kepemilikan Jamban dengan Kejadian Diare pada Balita di Kelurahan Losung Batu. 2023;2(1):2–5.
98. Fitrah MA, Saefurrohim MZ, Firmansyah YW. Exploring Environmental Risk Factors for Diarrhea : Evidence from the Indonesian Health Survey 2023. 2026;41(1):1–11.
99. Adawiah R, Susanna D. Analysis of Environmental and Sociodemographic Factors with the Incidence of Diarrhea in Toddlers in Aceh Province in 2023. 2024;17(3):267–79.
100. Uprety S, Ngo I, Maggos M, Dangol B, Sherchan SP, Shisler JL, et al. International Journal of Hygiene and Environmental Health Multiple Pathogen Contamination of Water, Hands , and Fomites in Rural Nepal and The Effect of WASH Interventions. *Int J Hyg Environ Health* [Internet] 2024;257(November 2023):114341. Available from: <https://doi.org/10.1016/j.ijheh.2024.114341>

