4 "- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.47)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.47)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.33)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.33)

- Deaths Change (%) & Population Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.38)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.55)

- Population Change (%) & Deaths Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.38)

- Population Change (%) & Crude Rate Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.39)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.63)

- Crude Rate Change (%) & Population Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.39)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.55)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.55)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.63)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.55)

- Deaths Change (%) & Population Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.30)

- Population Change (%) & Deaths Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.30)

- Population Change (%) & Crude Rate Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.32)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.48)

- Crude Rate Change (%) & Population Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.32)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.48)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.36)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.36)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.58)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.59)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality moves inversely to prescriptions, suggesting illicit opioid use or alternative treatment trends drive fatalities. (Corr: -0.58)

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- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.46)

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1 "- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.32)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.38)

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- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.38)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.31)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.56)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.31)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.57)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.56)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.57)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.55)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.58)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.55)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.58)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.60)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.71)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.59)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.60)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.71)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.59)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.38)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.63)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.38)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.38)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.63)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.38)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.37)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.37)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.37)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.37)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.39)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.36)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.39)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.32)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.38)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.36)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.32)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.38)

- Deaths Change (%) & Population Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.32)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.43)

- Population Change (%) & Deaths Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.32)

- Population Change (%) & Crude Rate Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.32)

- Crude Rate Change (%) & Population Change (%): Opioid mortality moves inversely to population, indicating external factors shape the crisis independently of population size. (Corr: -0.32)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.43)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.43)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.43)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.41)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.48)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.39)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.41)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.48)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.39)"

2 "- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.36)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.36)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.55)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.55)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.36)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.36)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.36)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.35)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.72)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.35)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.34)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.36)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.72)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.34)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.45)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.45)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.44)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.68)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.44)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.68)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.43)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.43)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.42)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.54)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.42)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.54)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.73)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.42)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.73)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.71)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.48)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.71)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.40)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.42)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.48)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.40)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.43)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.51)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.43)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.32)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.57)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.32)

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- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.57)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.48)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.60)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.60)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.58)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.40)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.58)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.40)

- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.45)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.30)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.45)

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- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.30)

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- Deaths Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.45)

- Deaths Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.34)

- Population Change (%) & Deaths Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.45)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.42)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.78)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.42)

- Crude Rate Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.30)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Deaths Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.34)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.78)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Crude Rate Change (%): Opioid mortality aligns with prescription trends, suggesting prescription access influences mortality risk. (Corr: 0.30)"

0 "- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.71)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.71)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.53)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.53)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.87)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.87)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.75)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.75)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.55)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.55)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.65)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.65)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.54)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.54)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.62)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates scale with population, reflecting healthcare demand, prescriber behavior, or policy stability. (Corr: 0.62)"

3 "- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates shift against population trends, suggesting regulatory impact, economic shifts, or illicit opioid substitution. (Corr: -0.56)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates shift against population trends, suggesting regulatory impact, economic shifts, or illicit opioid substitution. (Corr: -0.56)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates shift against population trends, suggesting regulatory impact, economic shifts, or illicit opioid substitution. (Corr: -0.37)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates shift against population trends, suggesting regulatory impact, economic shifts, or illicit opioid substitution. (Corr: -0.37)

- Population Change (%) & Crude Rate Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.44)

- Crude Rate Change (%) & Population Change (%): Opioid mortality scales with population, suggesting structural vulnerabilities in policy, healthcare, or social stability. (Corr: 0.44)

- Population Change (%) & Prescriptions Dispensed by US Retailers in that year (millions) Change (%): Prescription rates shift against population trends, suggesting regulatory impact, economic shifts, or illicit opioid substitution. (Corr: -0.47)

- Prescriptions Dispensed by US Retailers in that year (millions) Change (%) & Population Change (%): Prescription rates shift against population trends, suggesting regulatory impact, economic shifts, or illicit opioid substitution. (Corr: -0.47)"