

Member Risk Analysis - 50% or Higher Churn Probability

Showing all members with $\geq 50\%$ statistical probability of leaving the union. Risk scores use exponential decay for absence, work consistency (CV), trajectory analysis, and demographic factors. Score = estimated churn probability.

80-100% = Critical (call today) 65-79% = High (call this week) 50-64% = Moderate (schedule outreach)

JOHNNY GRAY

77%

Age 45 | Pipefitter | Journeyman

Last work: 141 days ago

Mobile: 555-429-1638

Email: jgray@email.com

141 days since last work (34pts)

High work variability (CV: 0.99) (25pts)

100% decline from peak (30pts)

6 different contractors (2pts)



NICHOLAS MYERS

67%

Age 28 | Pipefitter | Journeyman

Last work: 19 days ago

Mobile: 555-409-6910

Email: nmyers@email.com

High work variability (CV: 1.11) (25pts)

95% decline from peak (29pts)

High-mobility age group (<30) (15pts)

27 different contractors (10pts)



Graph of member's last two years of work

LOUIS LEWIS

58%

Age 23 | Pipefitter | Journeyman

Last work: 19 days ago

Mobile: 555-123-2867

Email: llewis@email.com

High work variability (CV: 1.20) (25pts)

86% decline from peak (26pts)

High-mobility age group (<30) (15pts)

6 different contractors (2pts)

