## Participants At Risk

An individual's risk level is also a useful predictor of future health problems and related health care and productivity-loss costs. Risk level categories were created below so Kansas State Research & Extension could see how their population fits within these categories. It will be important for Kansas State Research & Extension to monitor the migration of risks among their population overtime. For example, are the percentages of participants in the low and moderate risk levels increasing while the percentages of those in the high risk levels decreasing? This migration scenario may suggest the interventions that have been implemented by Kansas State Research & Extension are effective in reducing the population's health risks.

Based on their responses to the 33 risk factor items covered in the Wellstream PHA, the overall risk level for each participant was determined. The following table indicates the percentages of Kansas State Research & Extension's PHA participants who were determined to be at risk for these conditions.



## Modifiable Risk Factors

3% 4% 72% 12% 14 participants 273 participants Current tobacco use Exposure to second-hand Inadequate exercise Stress Often or always a smoke problem 51% 4% 83% 16 participants 191 participants 312 participants Less than 5 servings/day of high-fiber foods Half or more high-fat foods Not at all satisfied with work Sad or depressed for 2 and/or personal life weeks or longer consumed 80% 1% 66% 6% 23 participants 2 participants 249 participants 302 participants Less than 5 servings/day of BMI too low BMI too high Heavy alcohol use fruits and vegetables 32% 42% 159 participants Borderline high or high Borderline high or high Borderline high or high LDL Mid-range or low HDL blood pressure cholesterol cholesterol cholesterol 13% 90% 3% 27% 12 participants 340 participants High blood sugar or high A-1C Borderline high or high Severely sunburned once or Sun protection not used triglycerides 10% 7% 25% 37 participants 25 participants Seat belts not always used No working smoke detector Has not had all age/gender

appropriate preventive health screenings