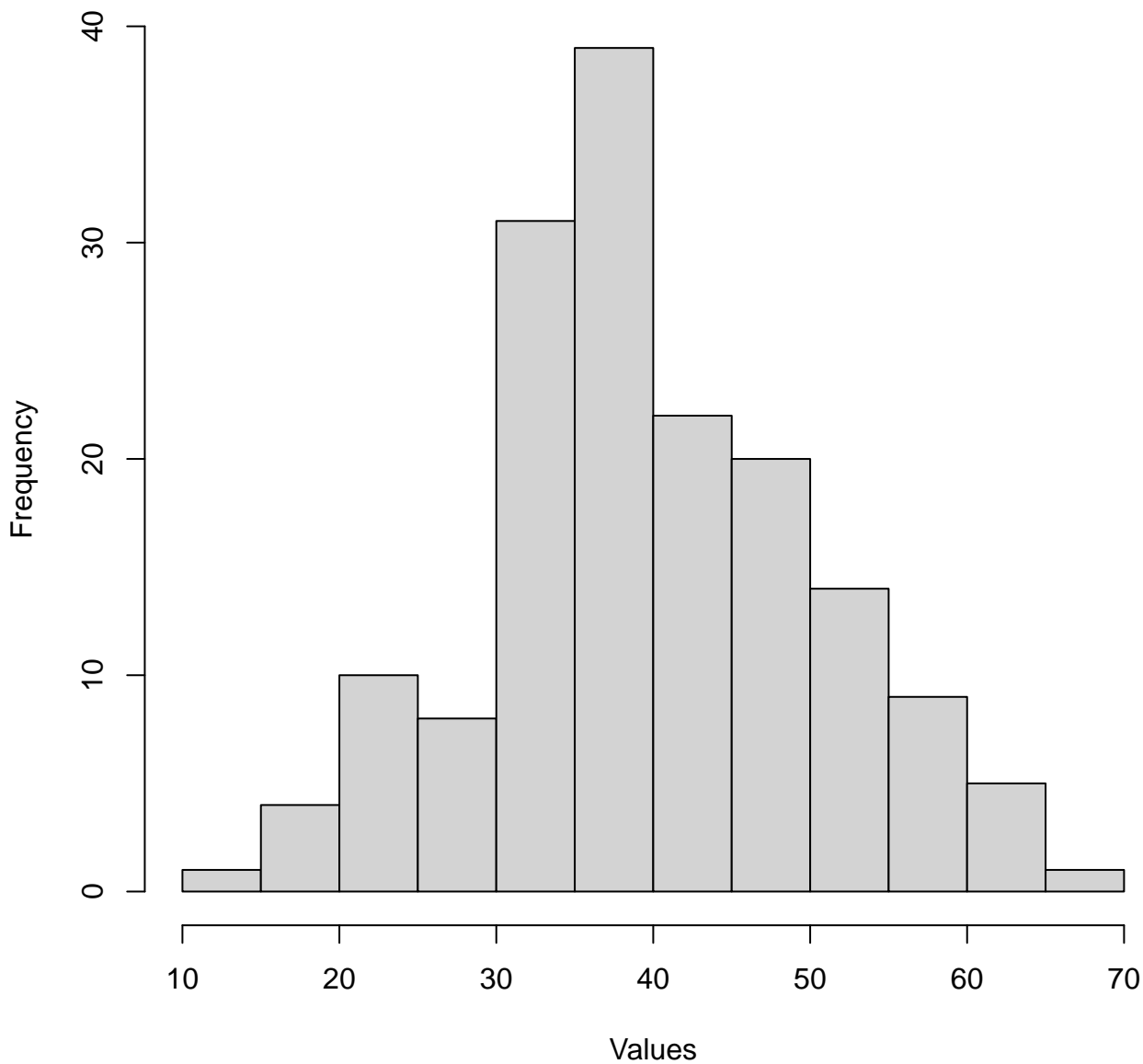
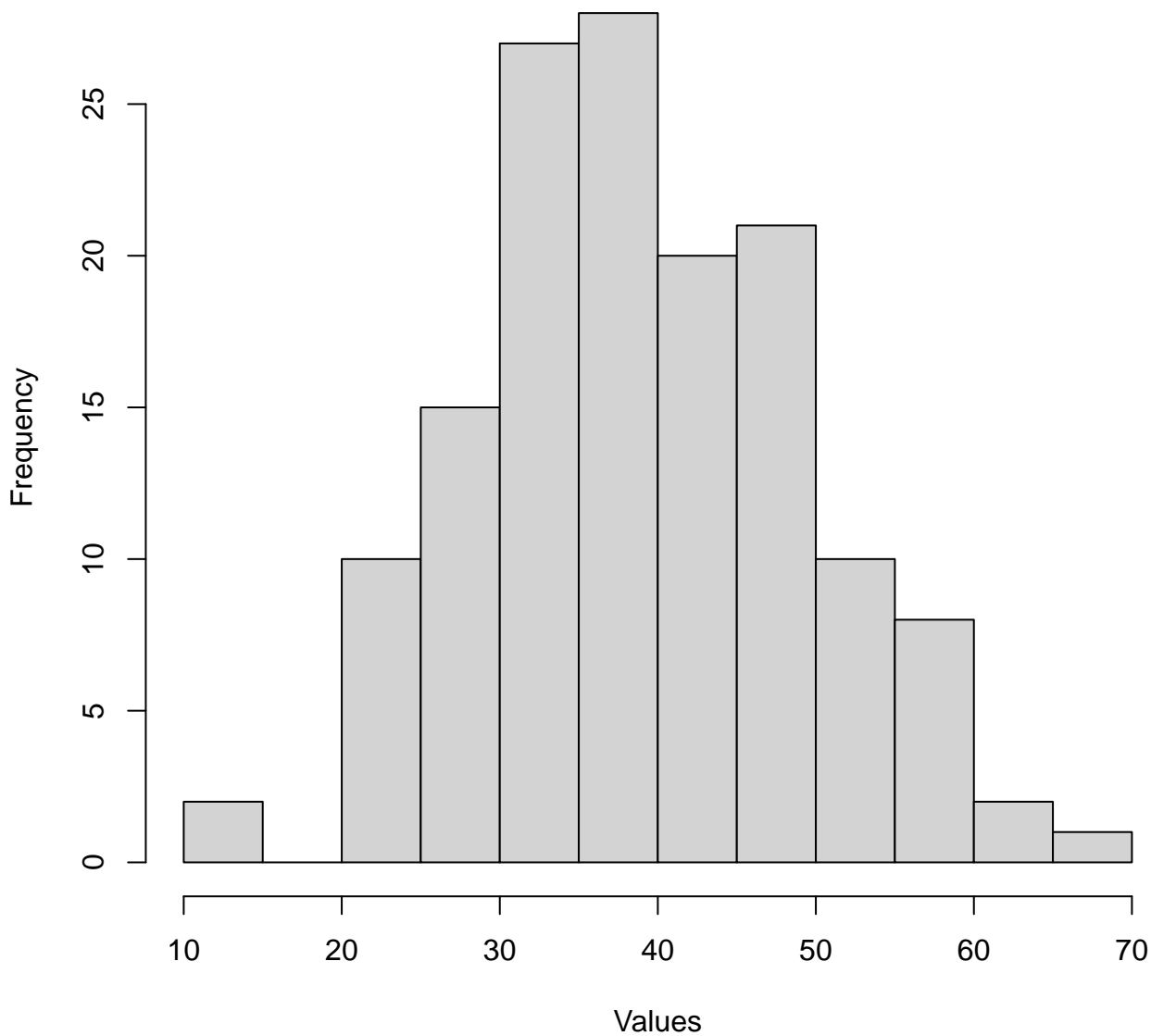


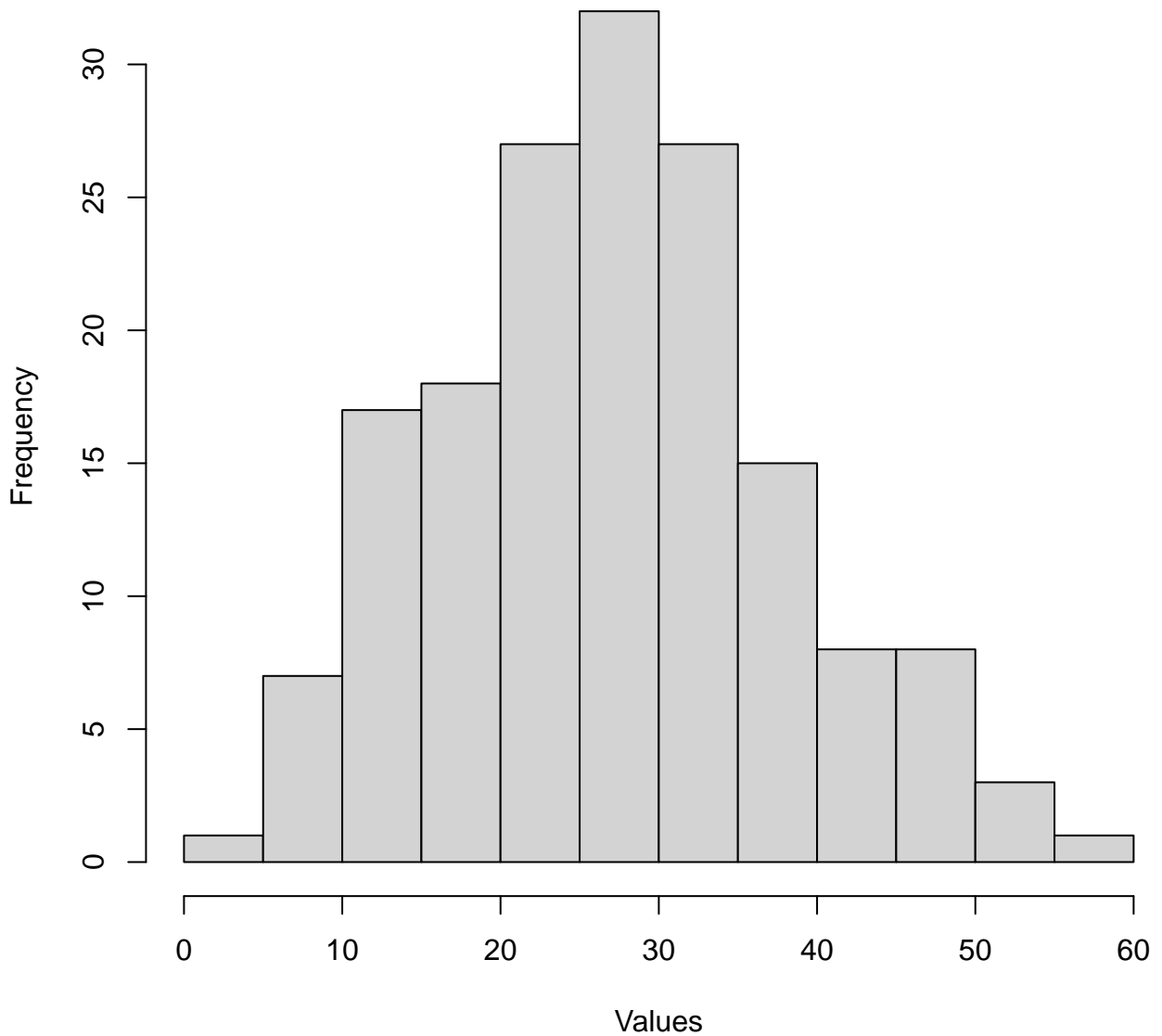
**Distribution of PCS (base)**



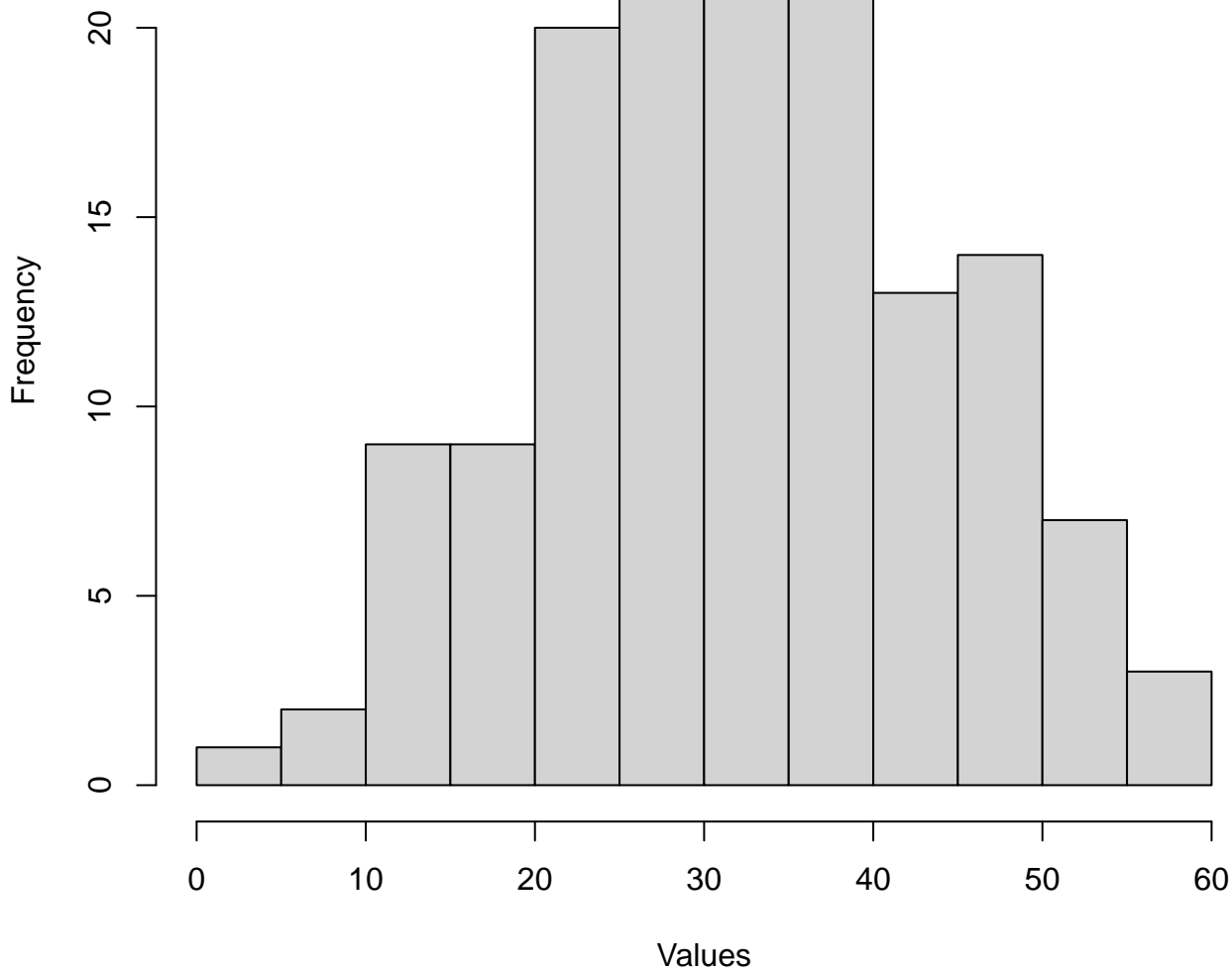
**Distribution of PCS (follow)**



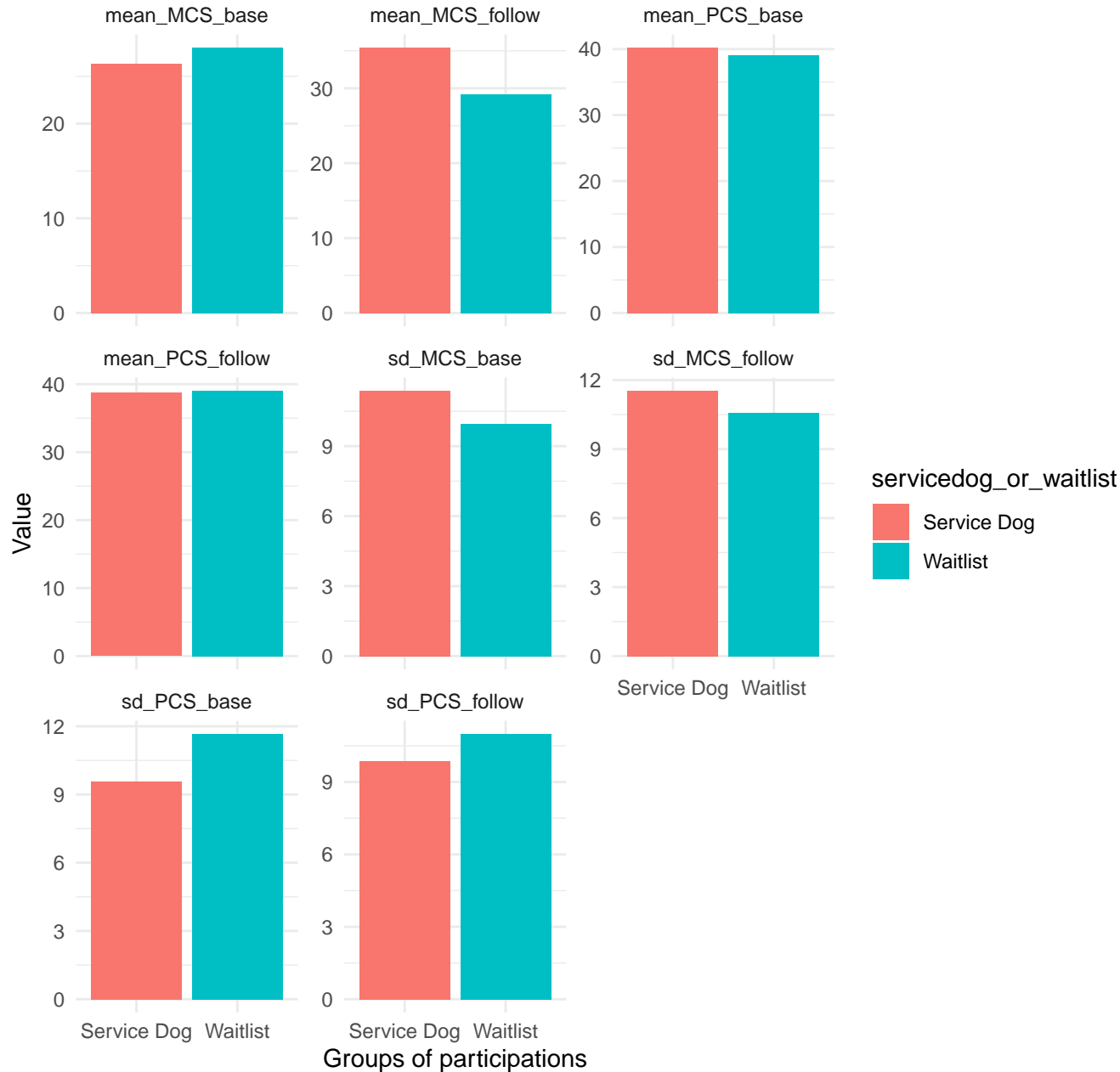
**Distribution of MCS (base)**



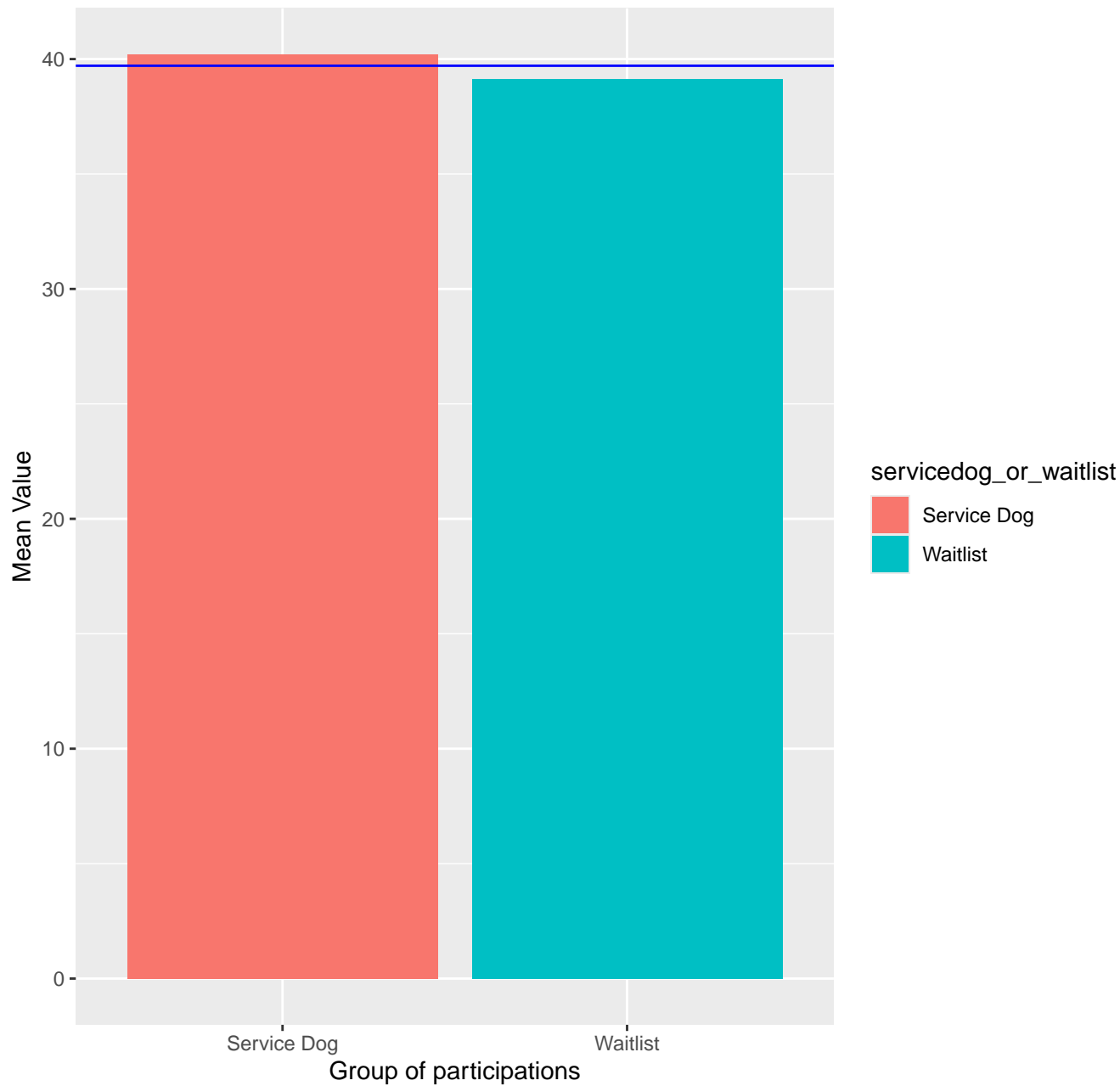
**Distribution of MCS (follow)**



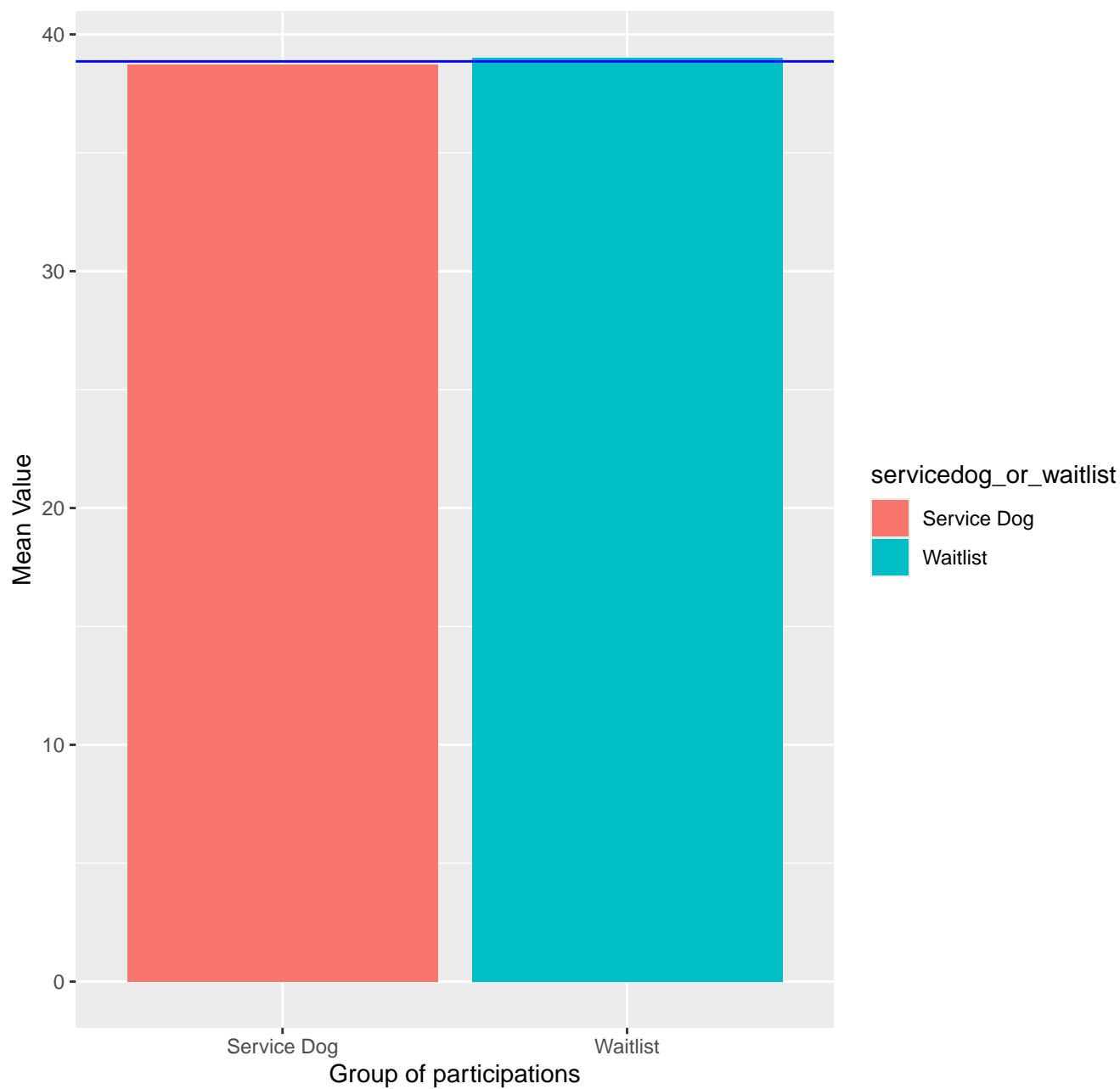
# Mean and Standard deviation Values of PCS and MCS by group of participations



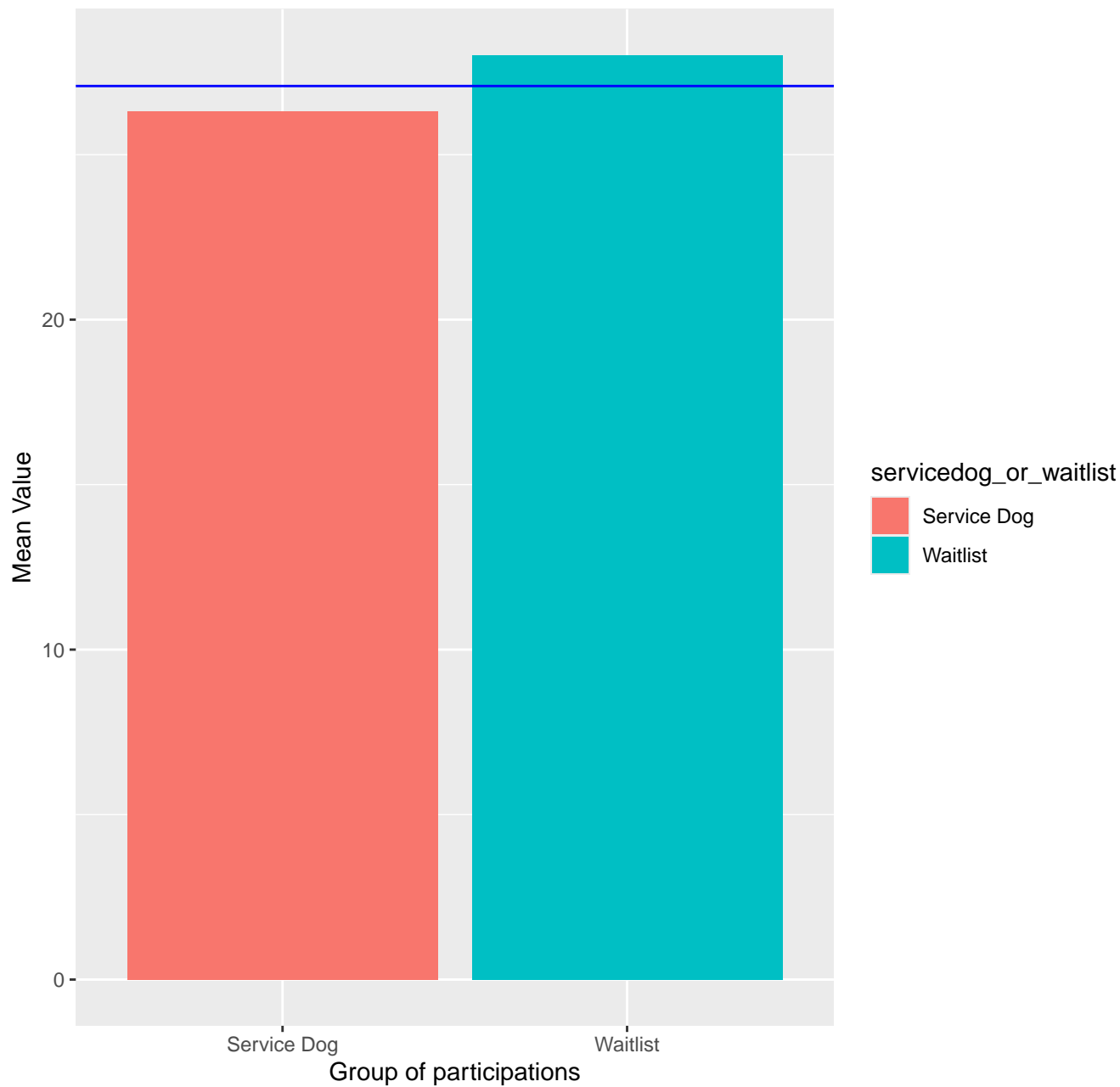
Mean PCS (baseline)



Mean PCS (follow-up)

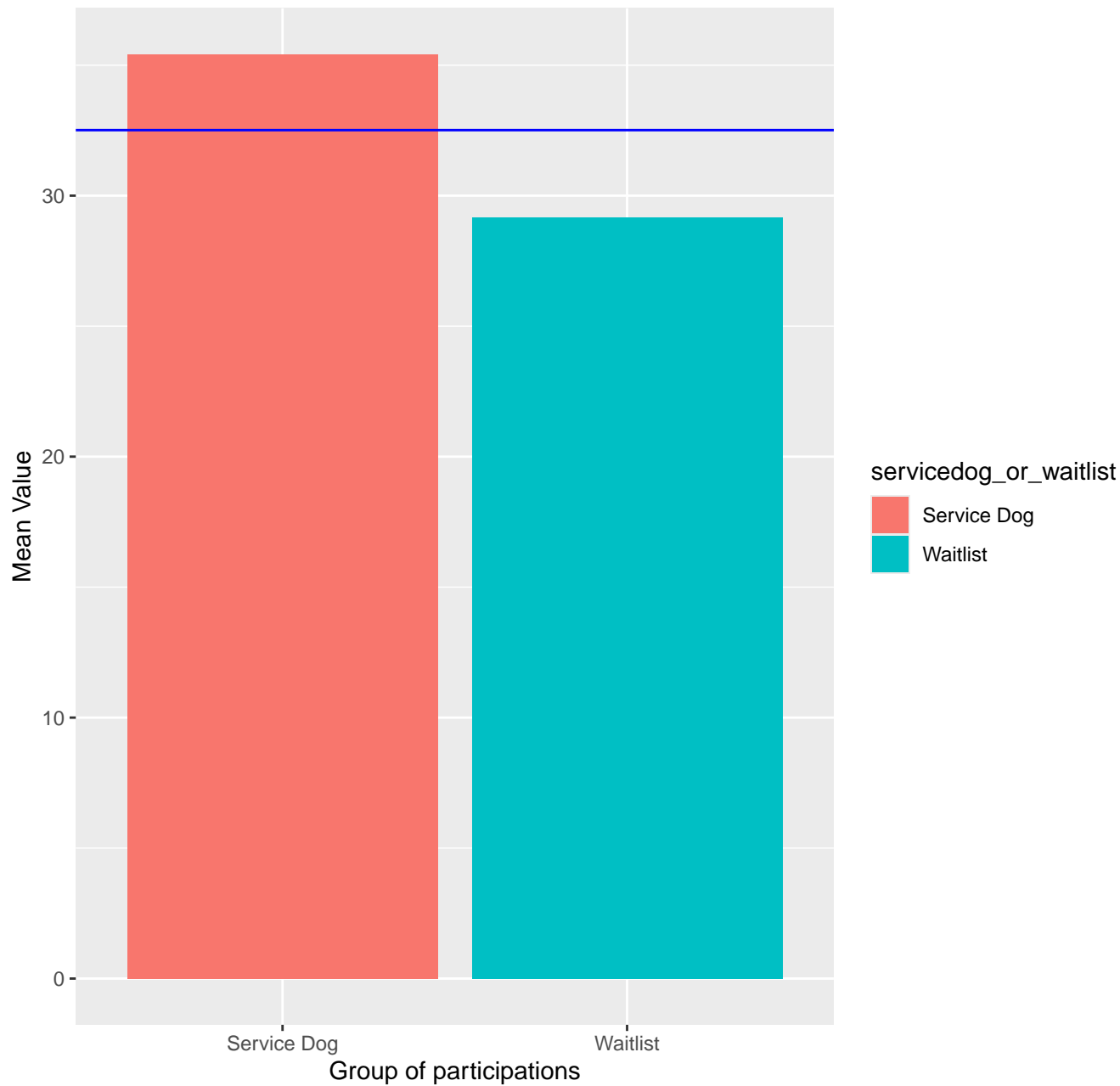


Mean MCS (baseline)

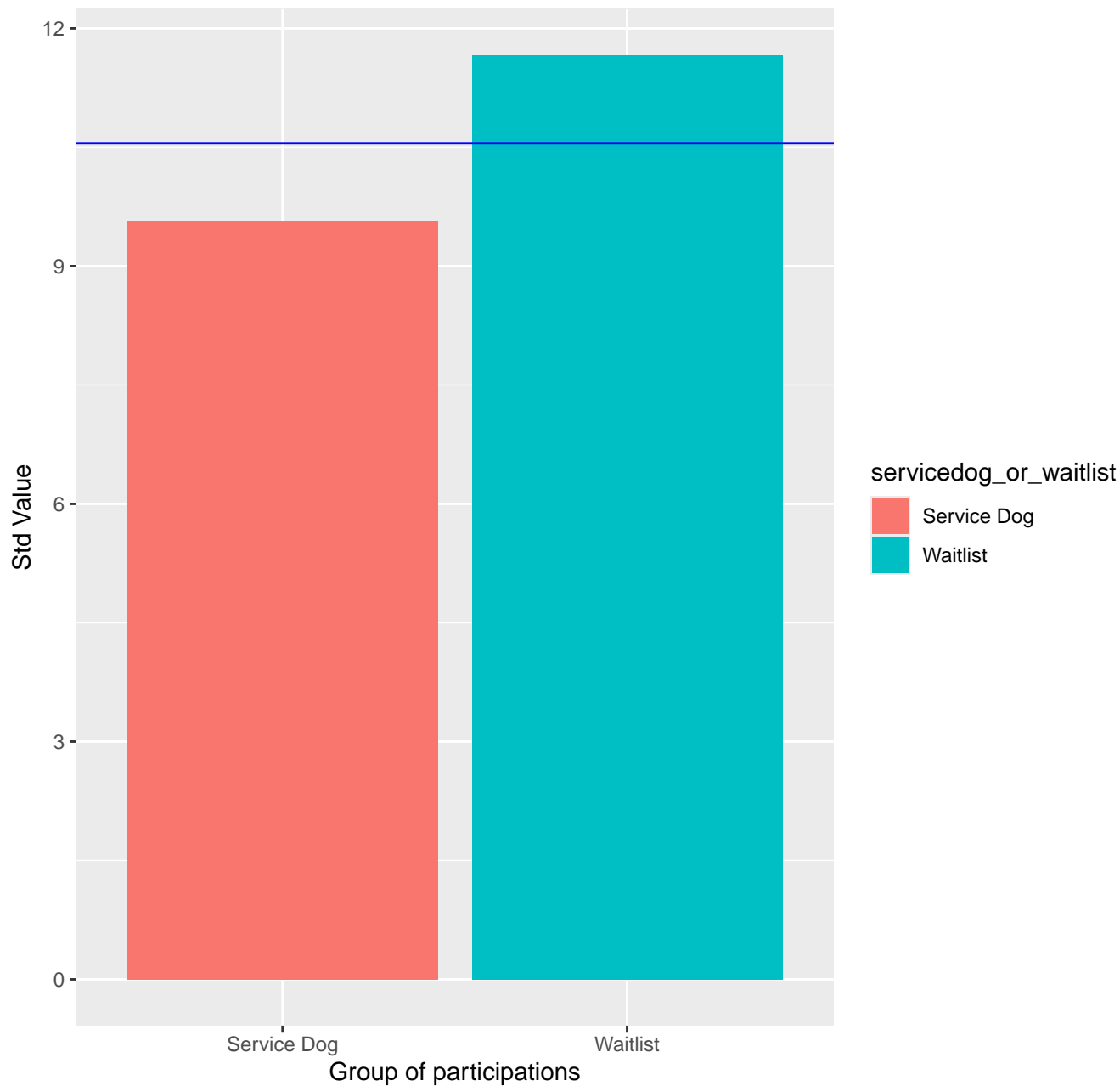




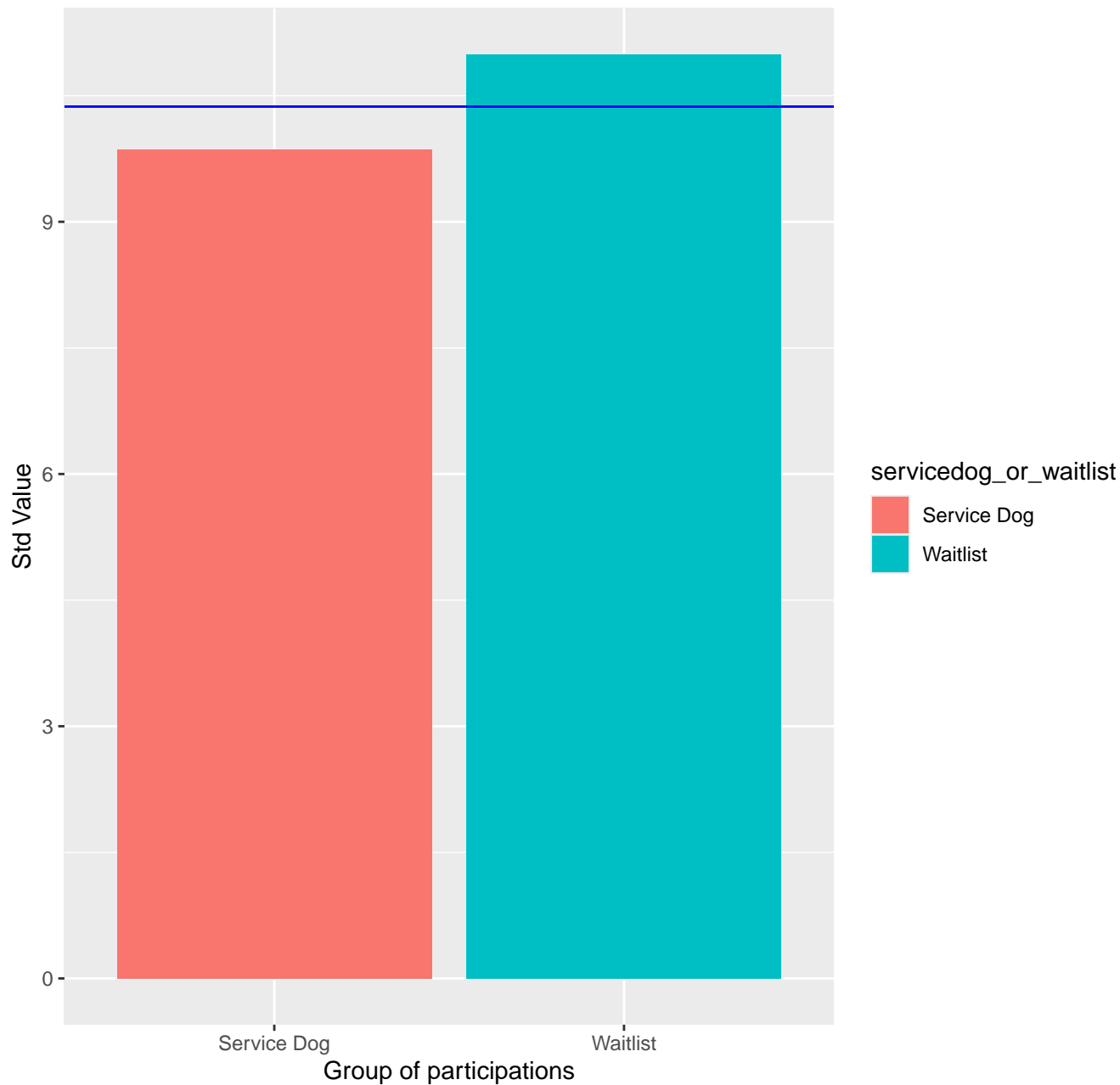
Mean MCS (follow-up)



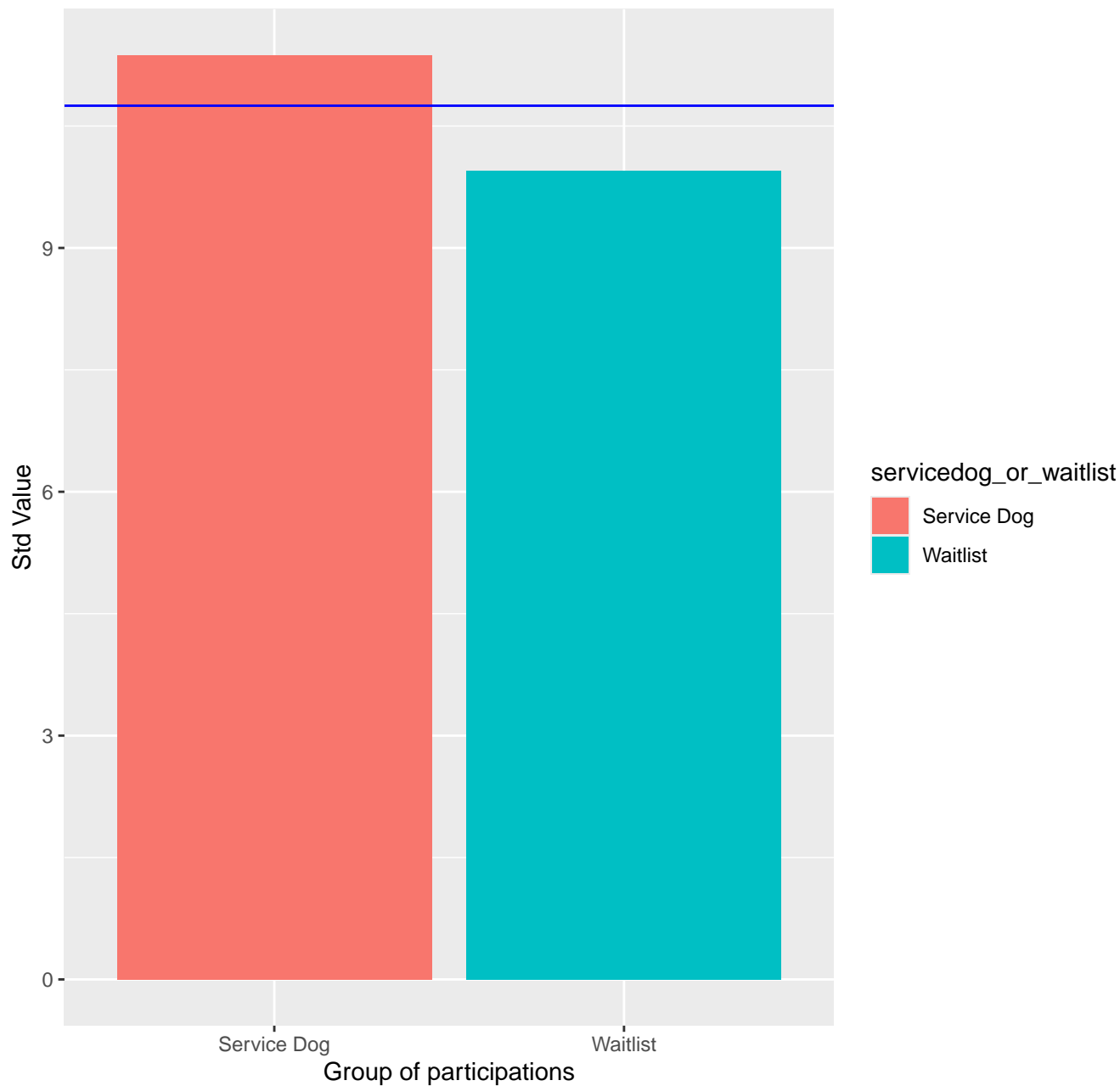
Standard deviation of PCS (baseline)



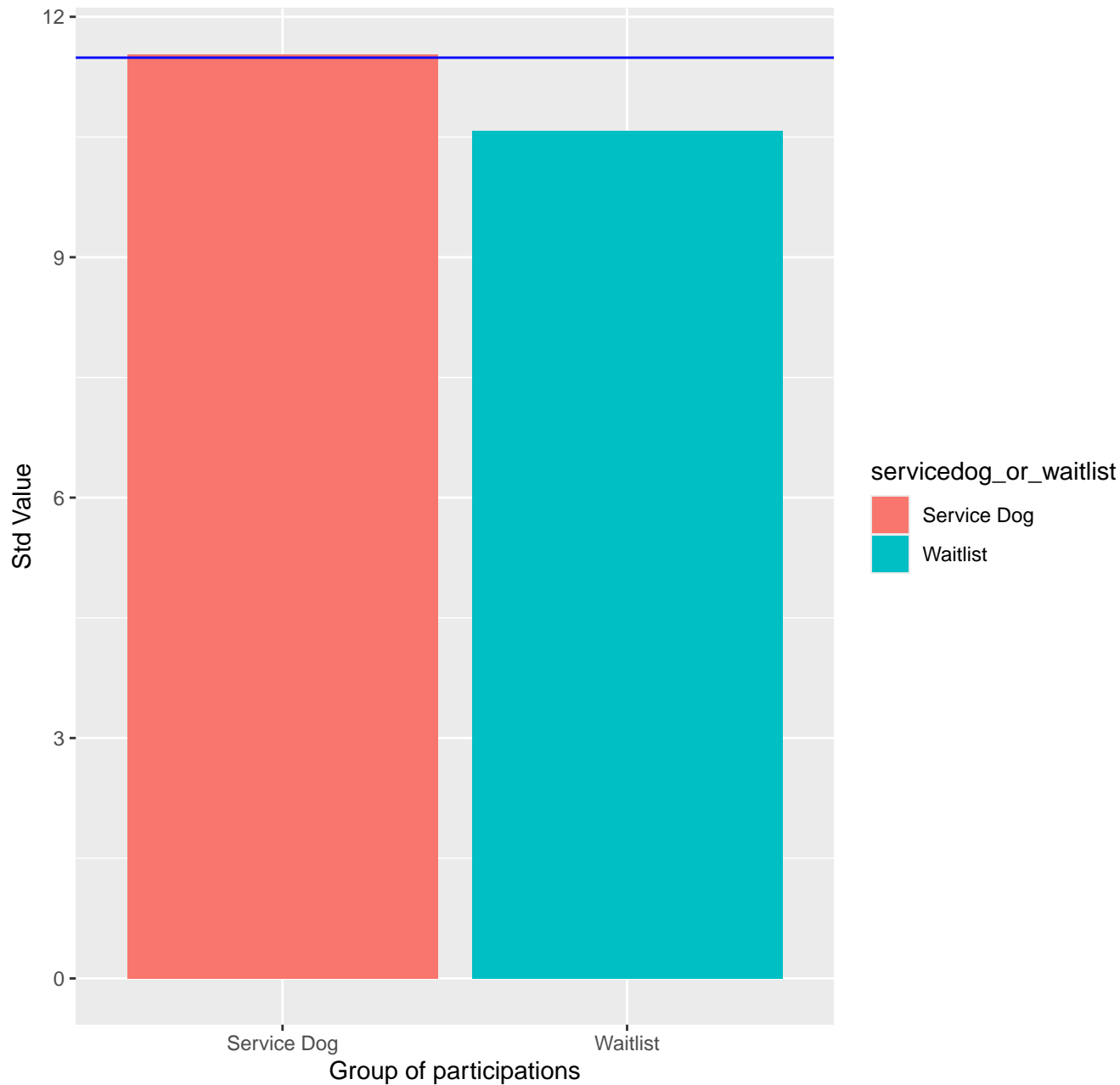
Standard deviation of PCS (follow-up)



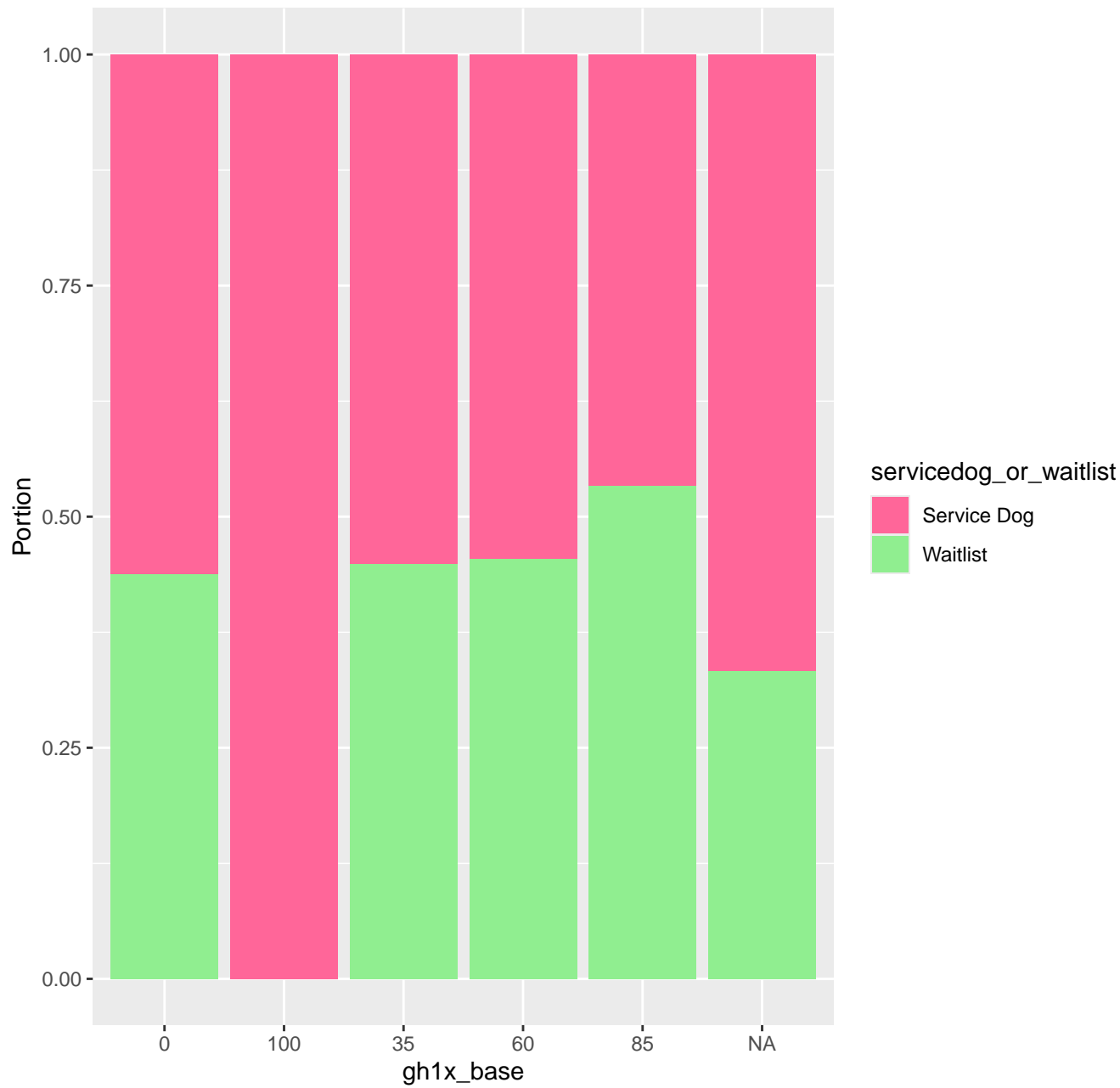
Standard deviation of MCS (baseline)



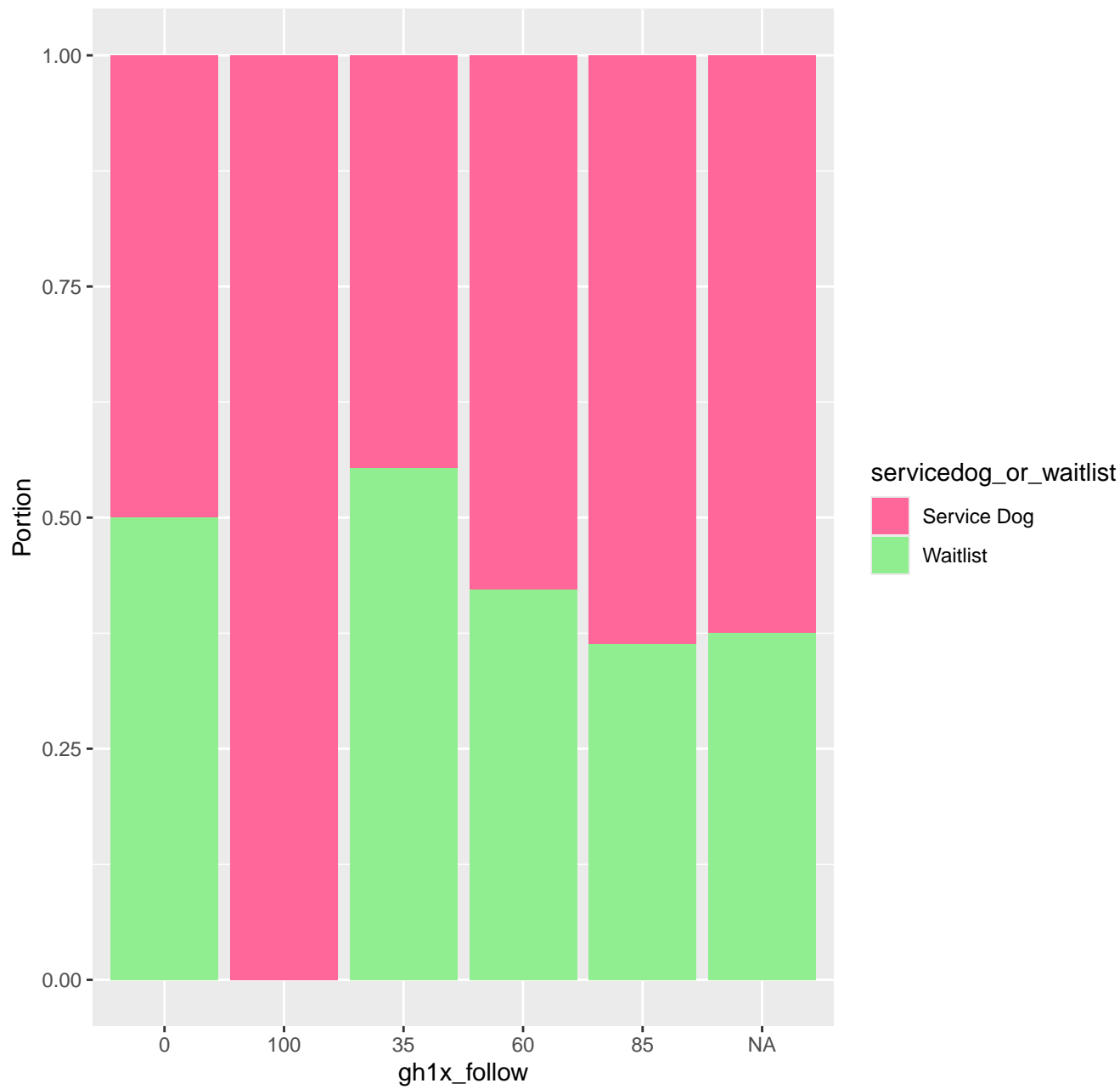
Standard deviation of MCS (follow-up)



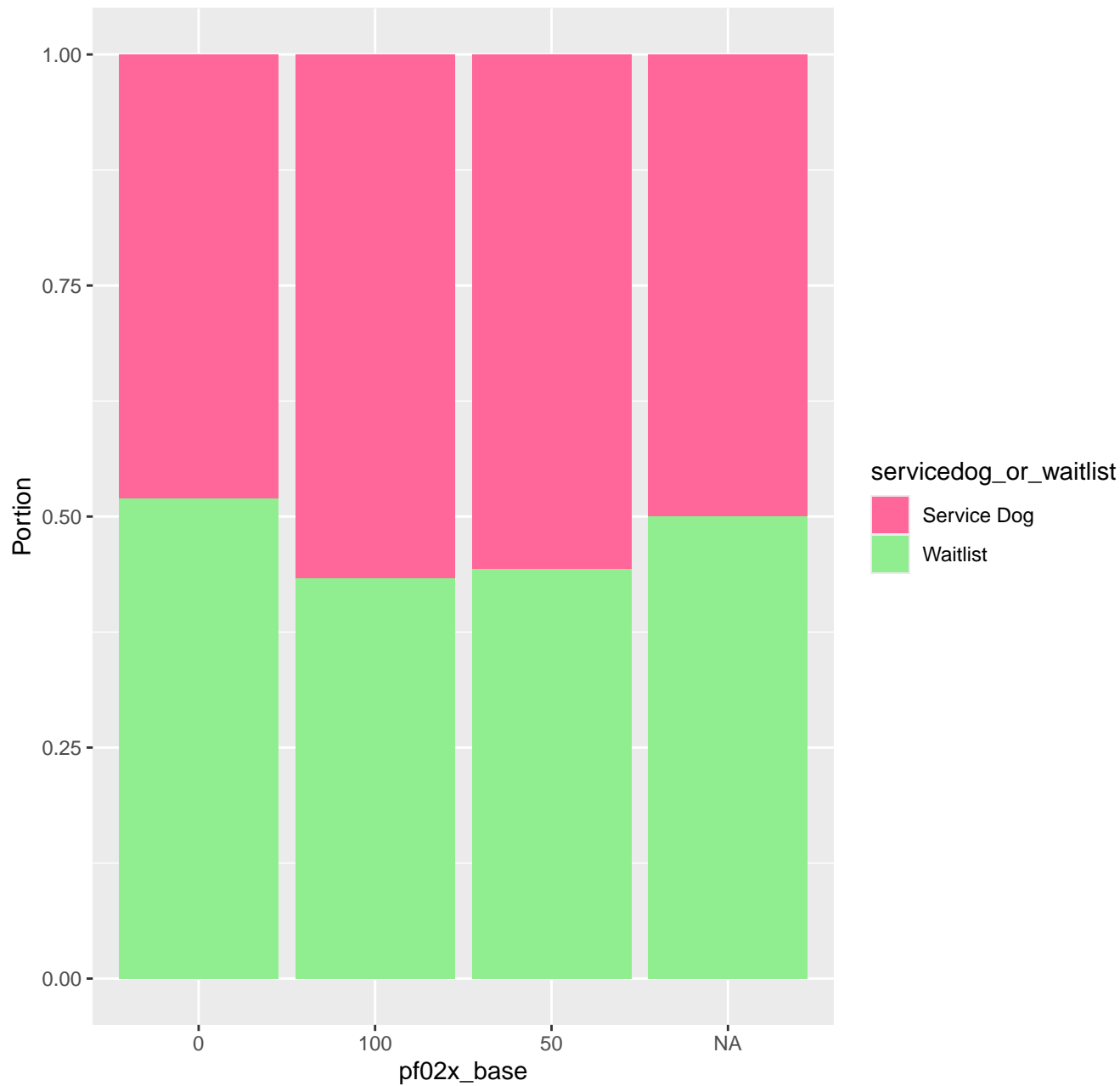
General Health (baseline)



General Health (follow-up)

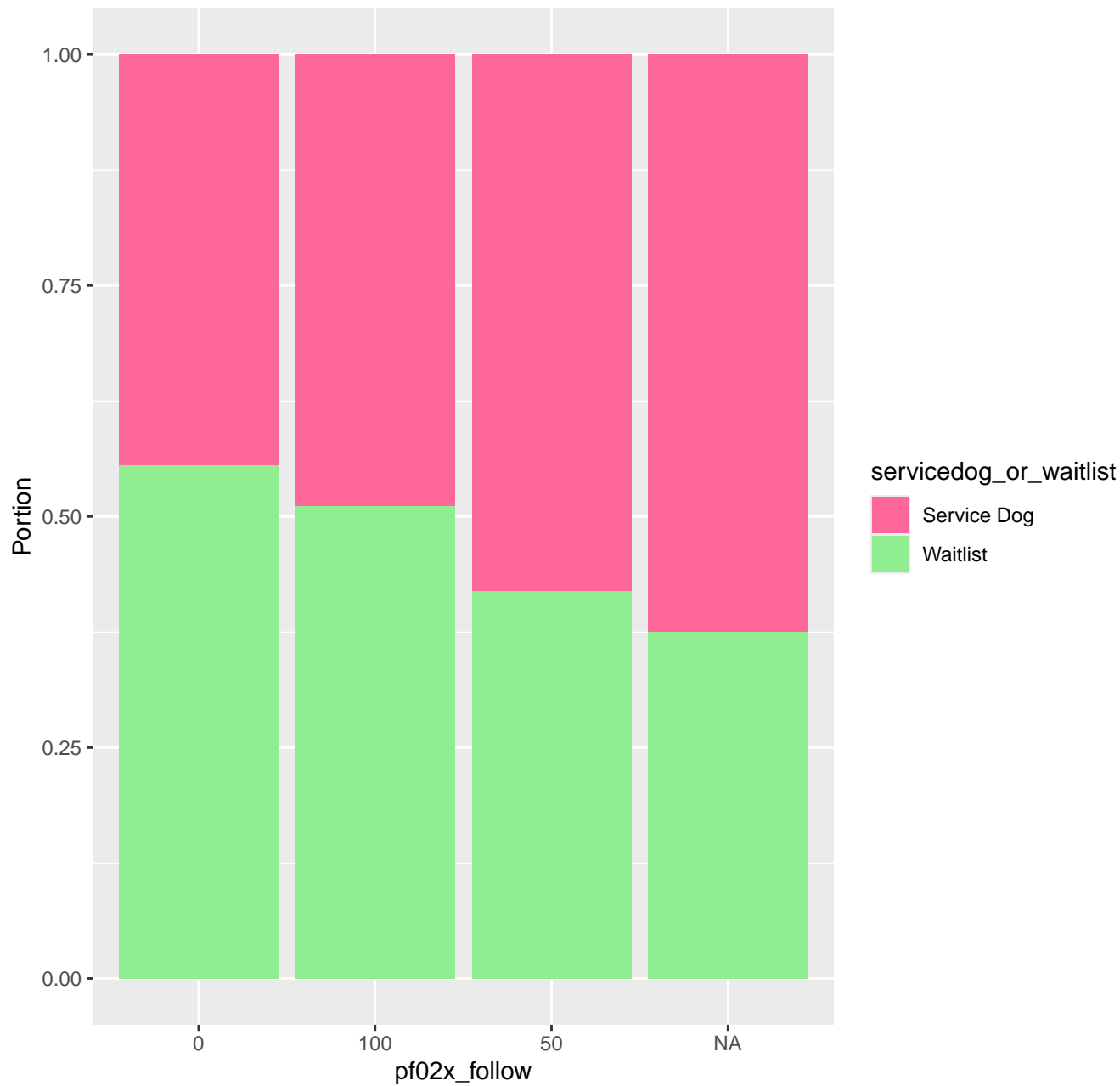


Moderate activities (baseline)

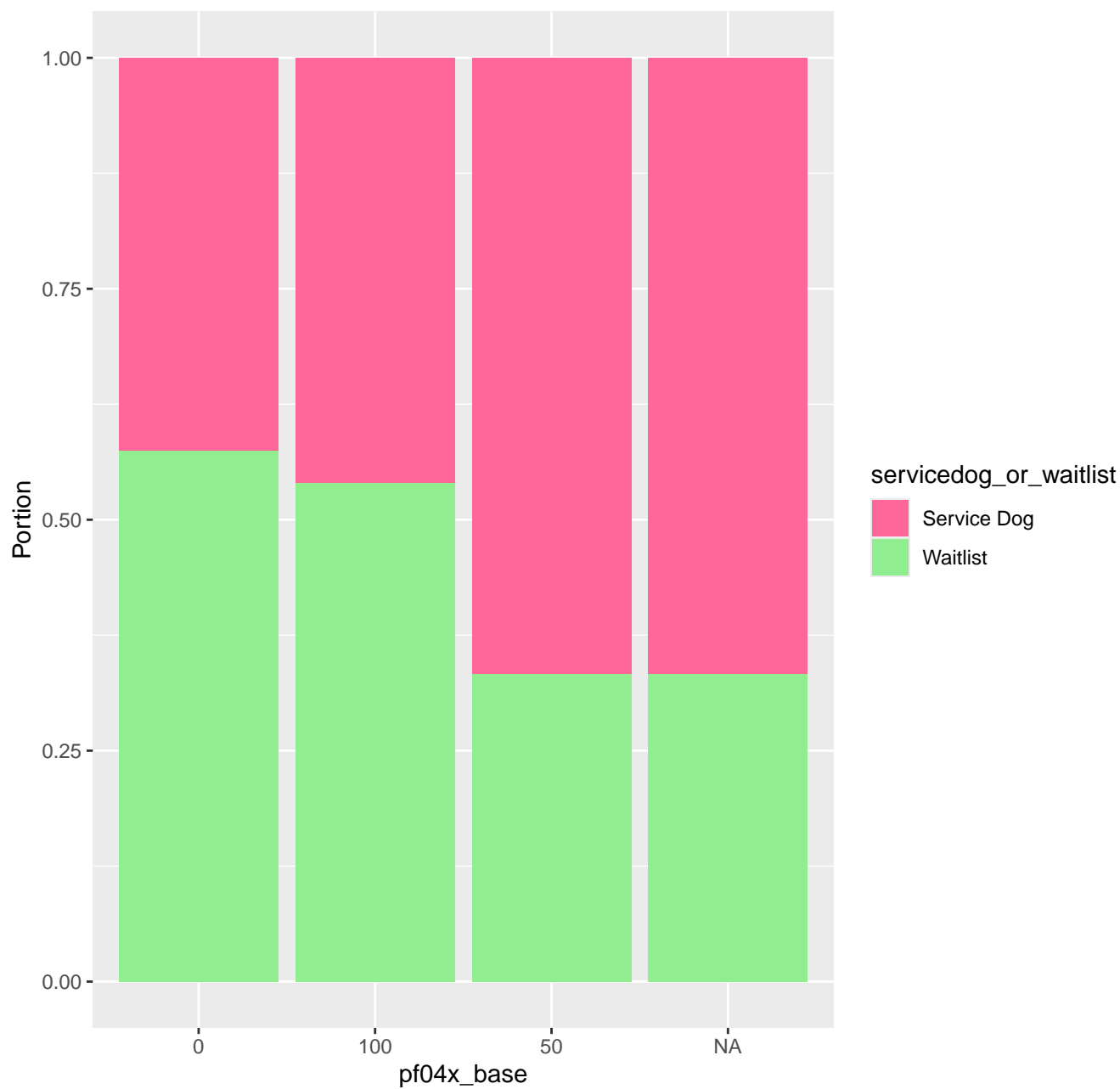




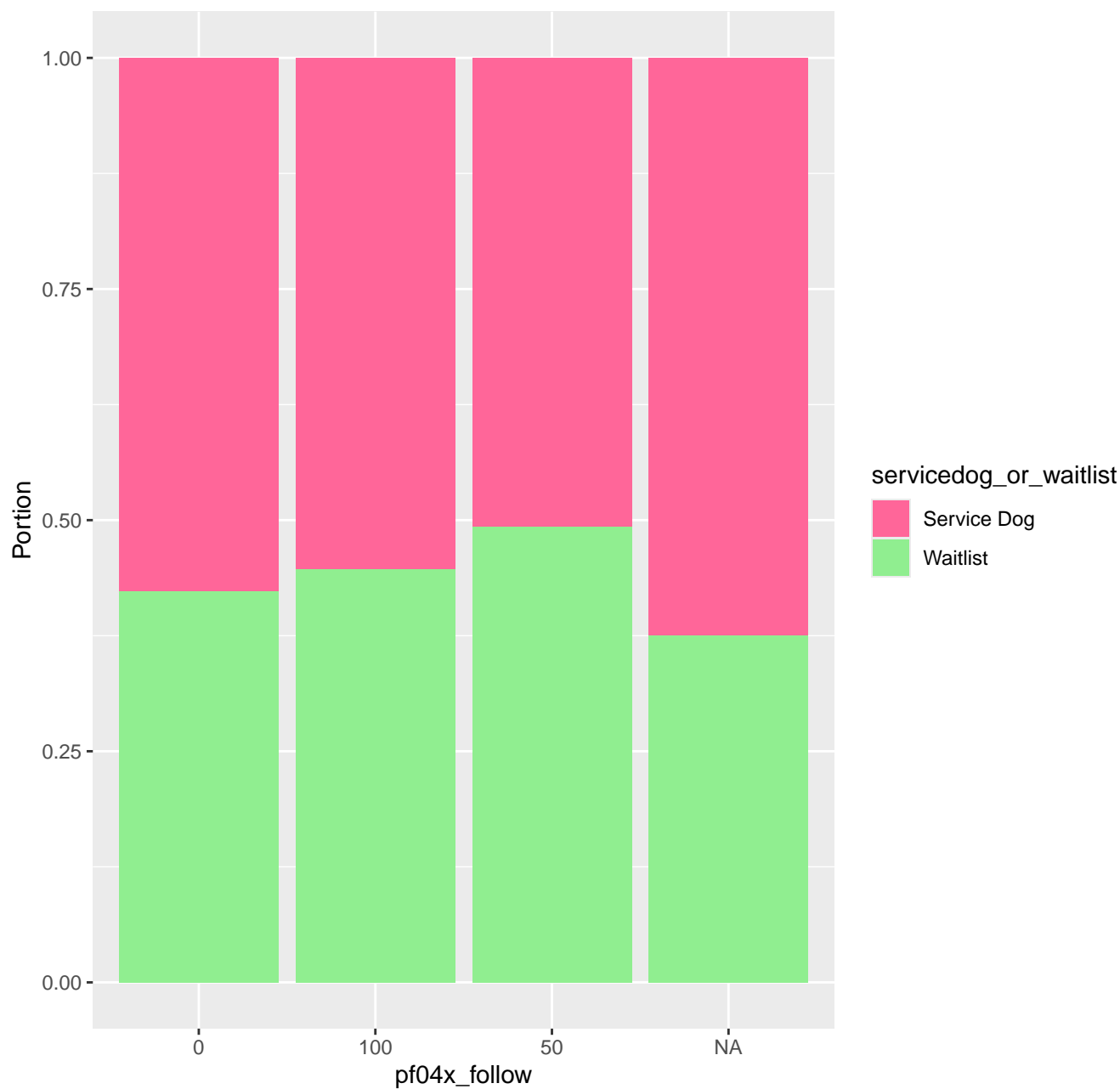
Moderate activities (follow-up)



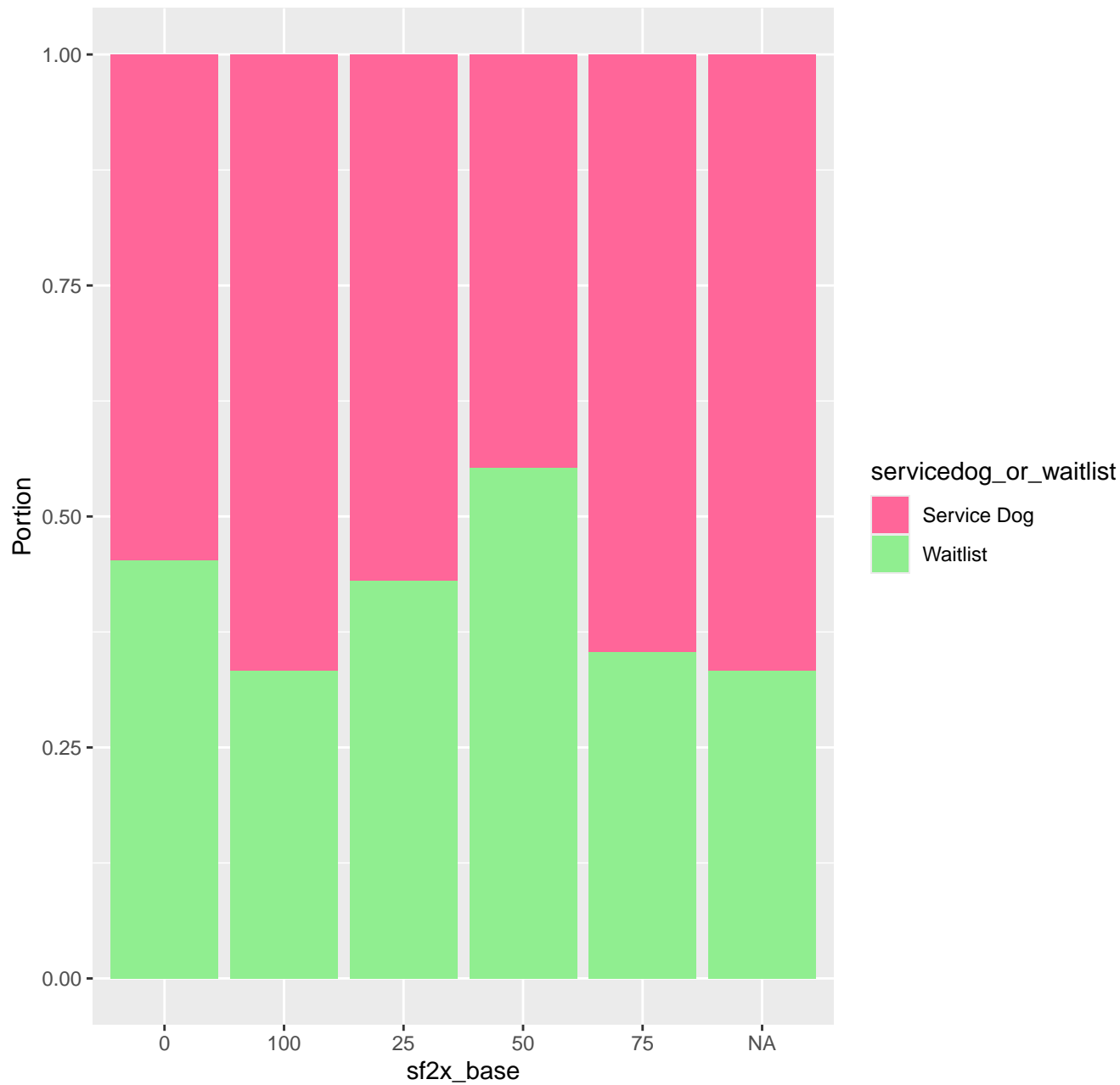
Climbing several flights of stairs (baseline)



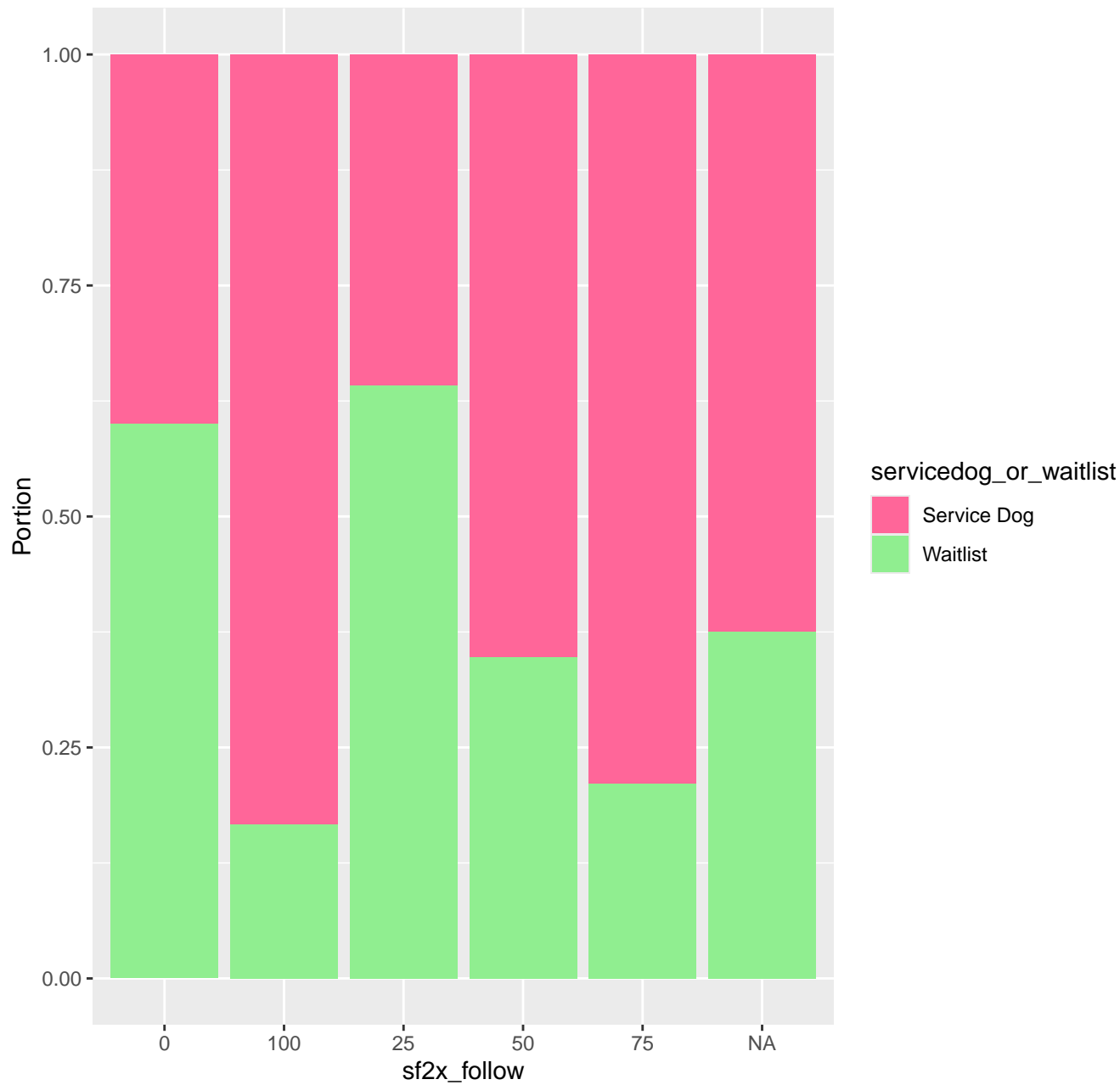
Climbing several flights of stairs (follow-up)



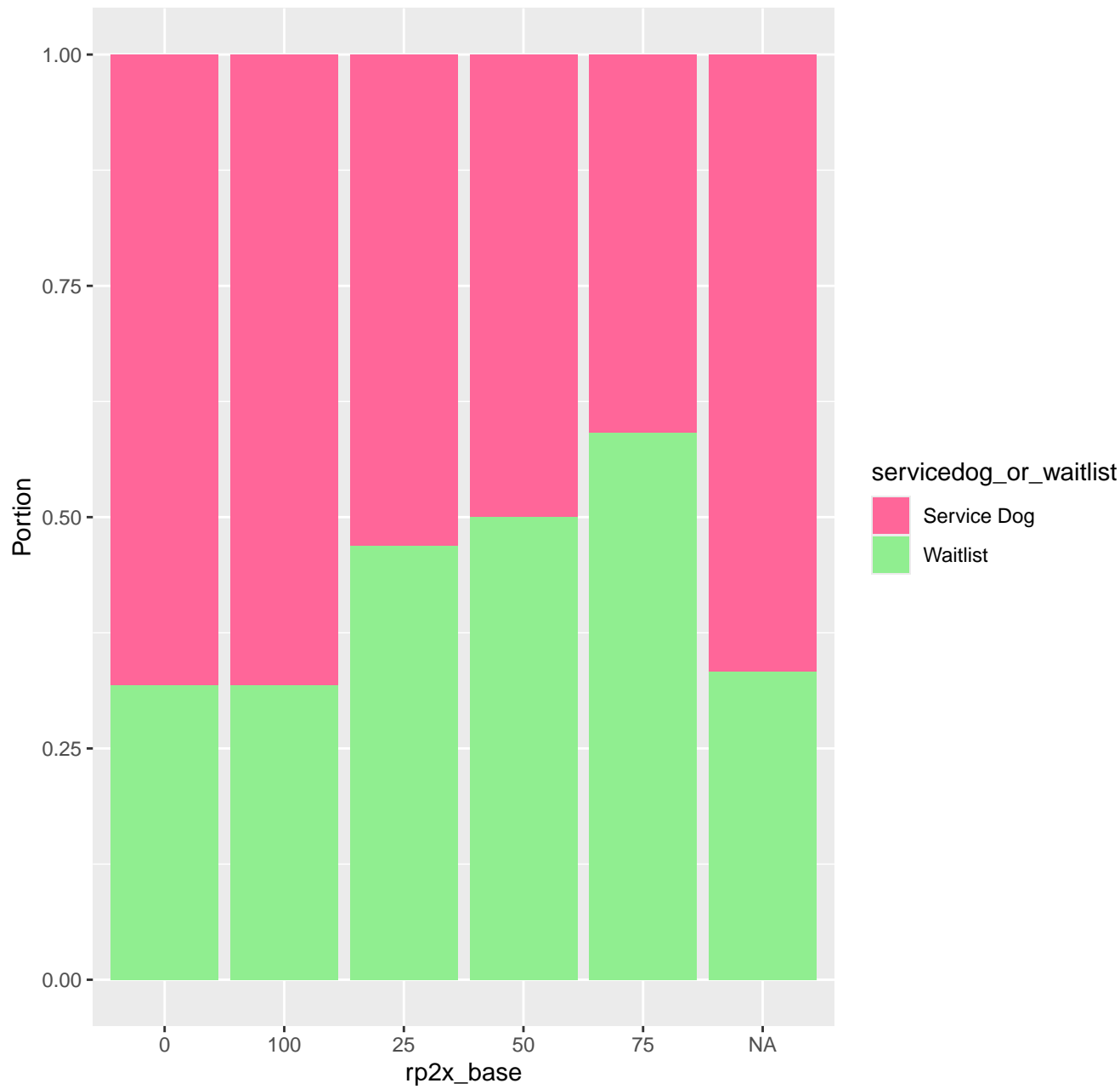
How much time health interferes with social activities (baseline)



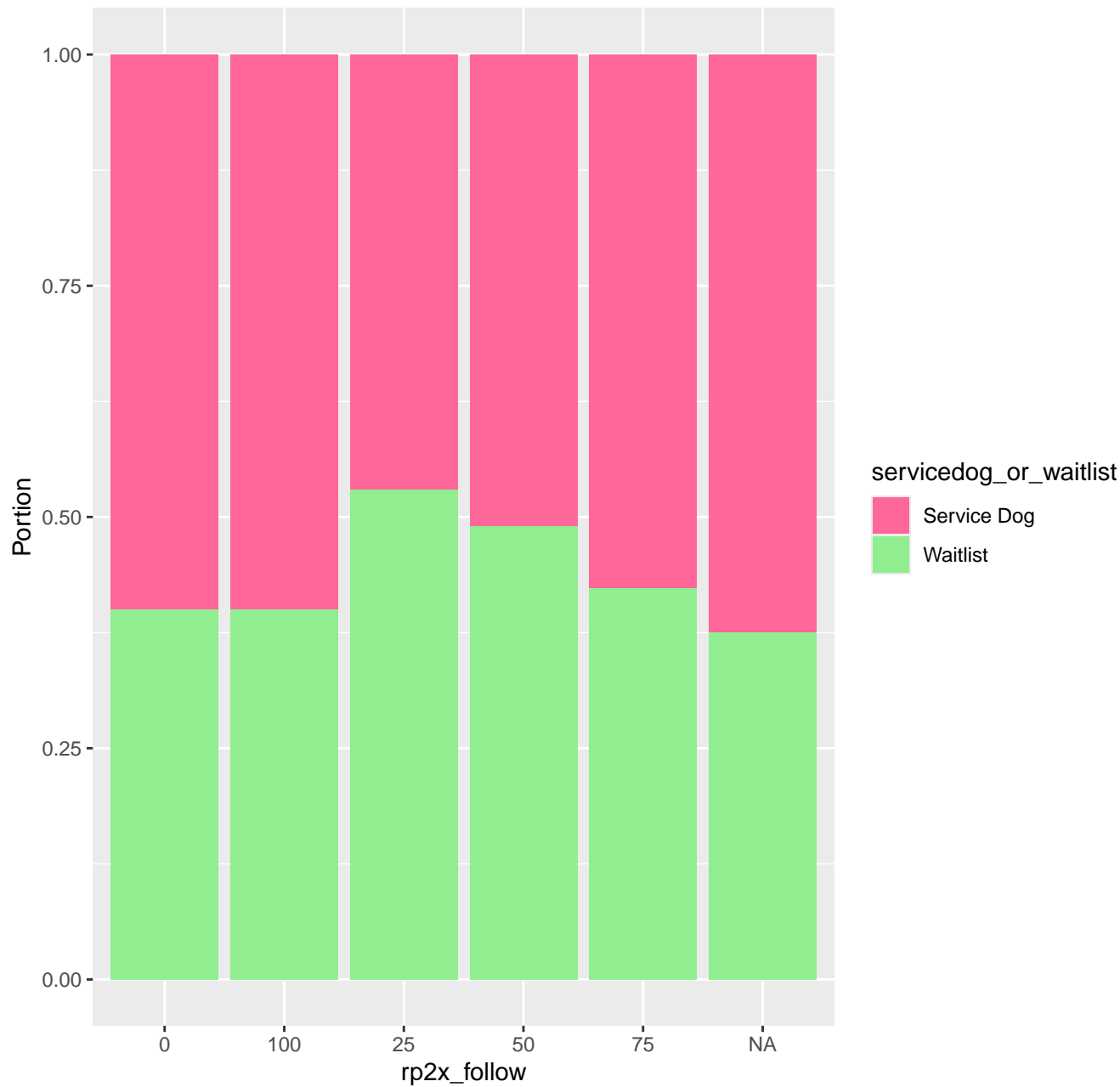
How much time health interferes with social activities (follow-up)



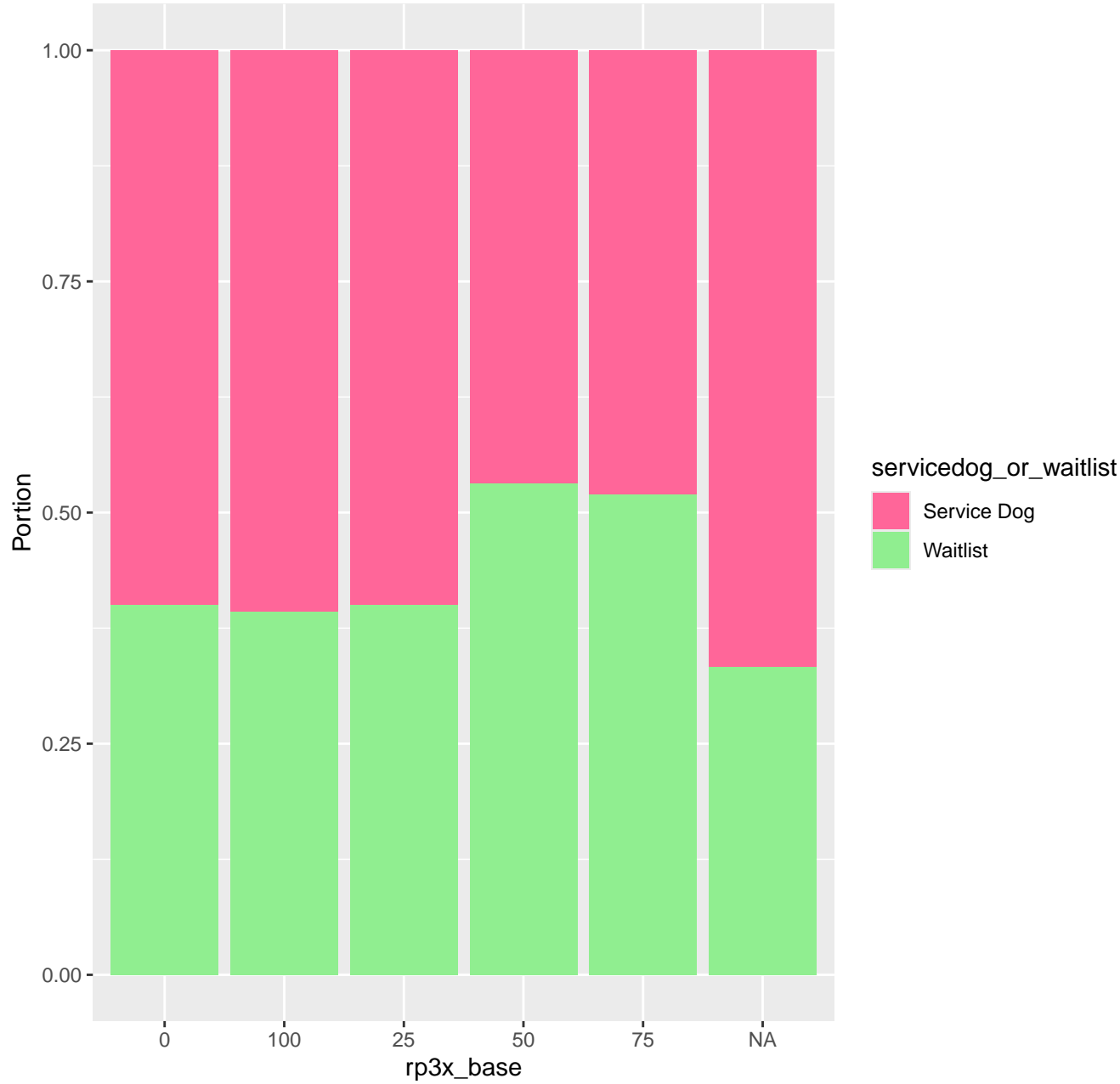
Accomplished less than you would like due to Physical issues (baseline)



Accomplished less than you would like due to Physical issues (follow-up)

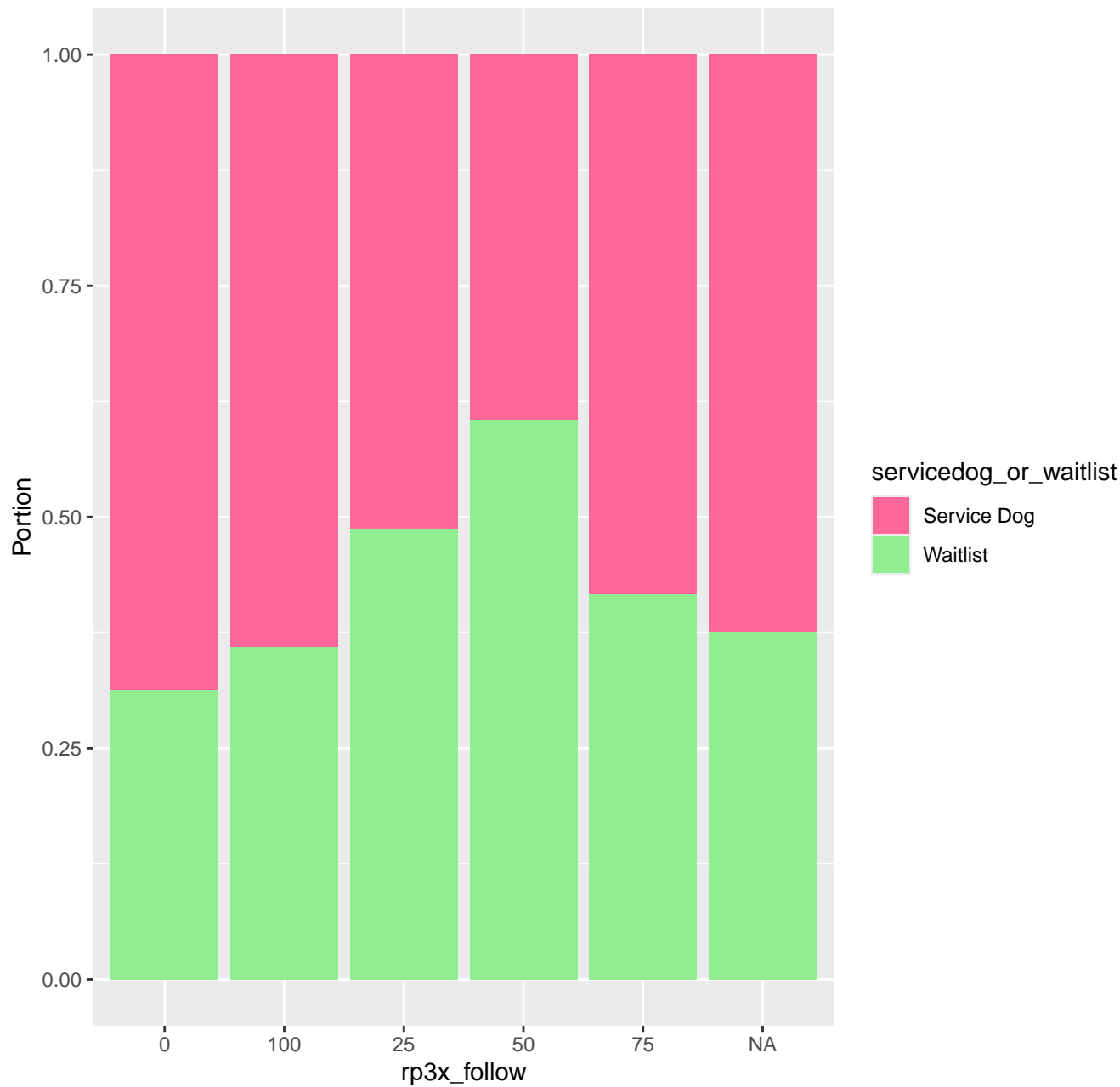


Limitations in kind of work or activities due to Physical issues (baseline)

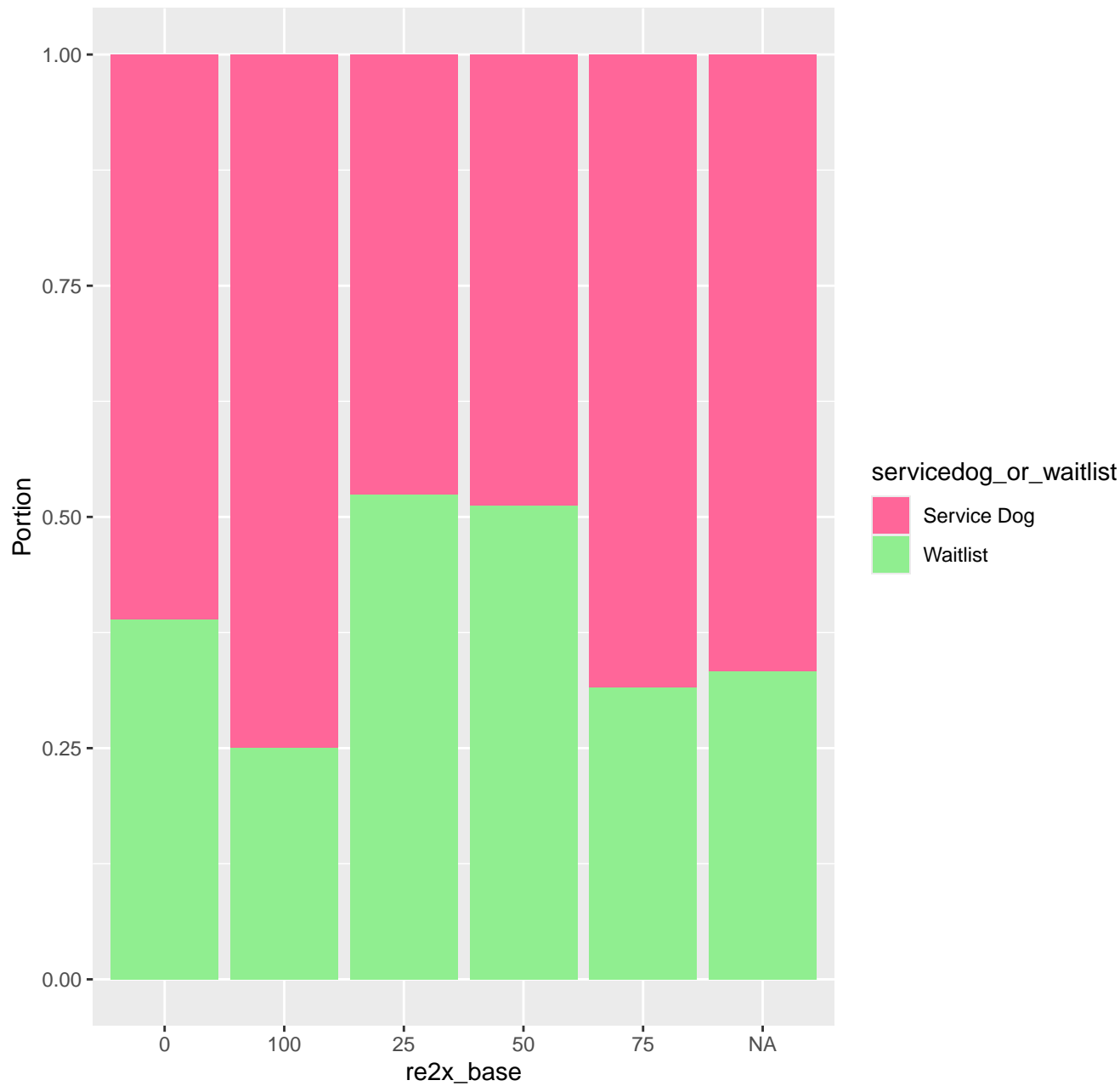




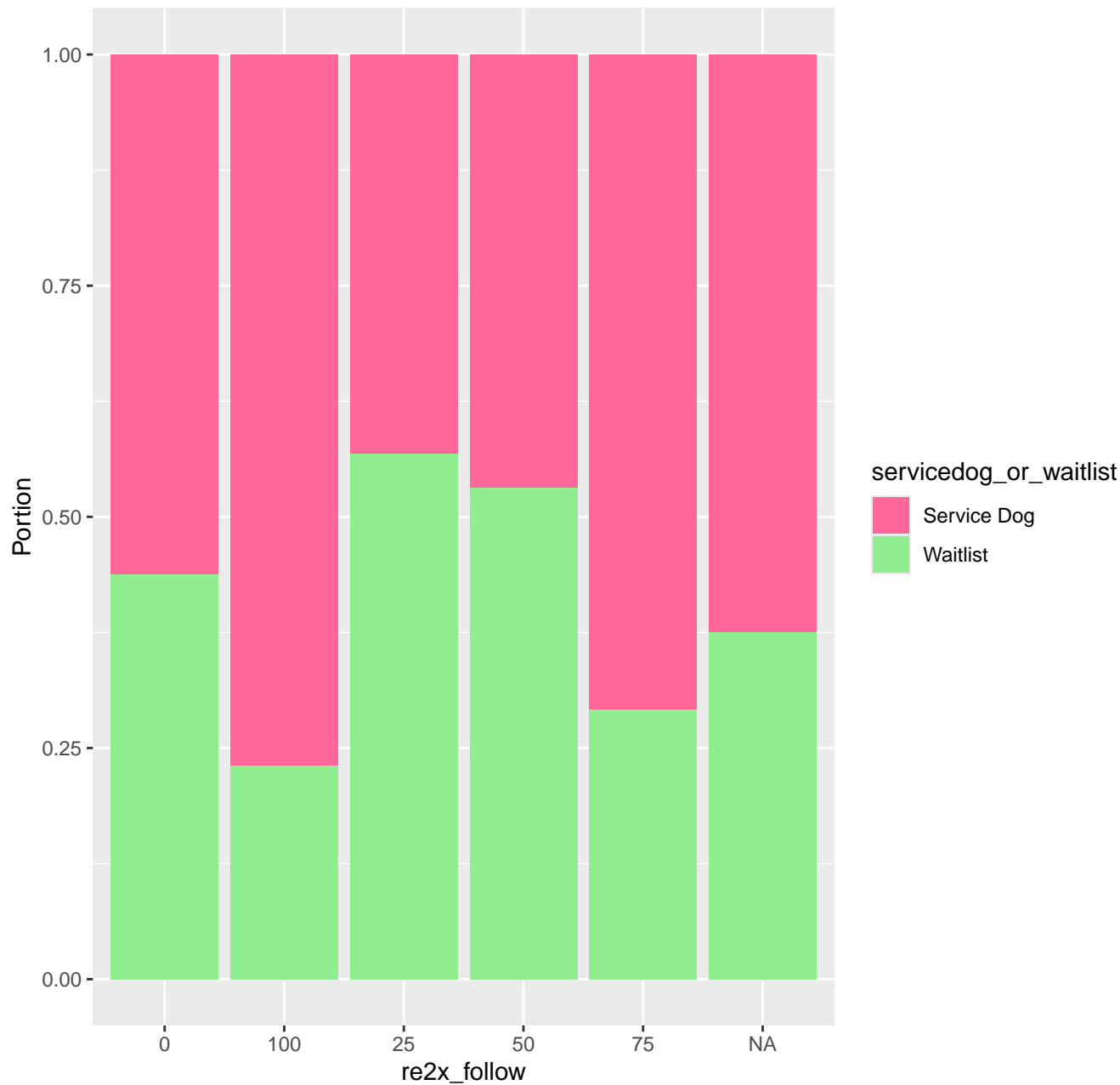
Limitations in kind of work or activities due to Physical issues (follow-up)



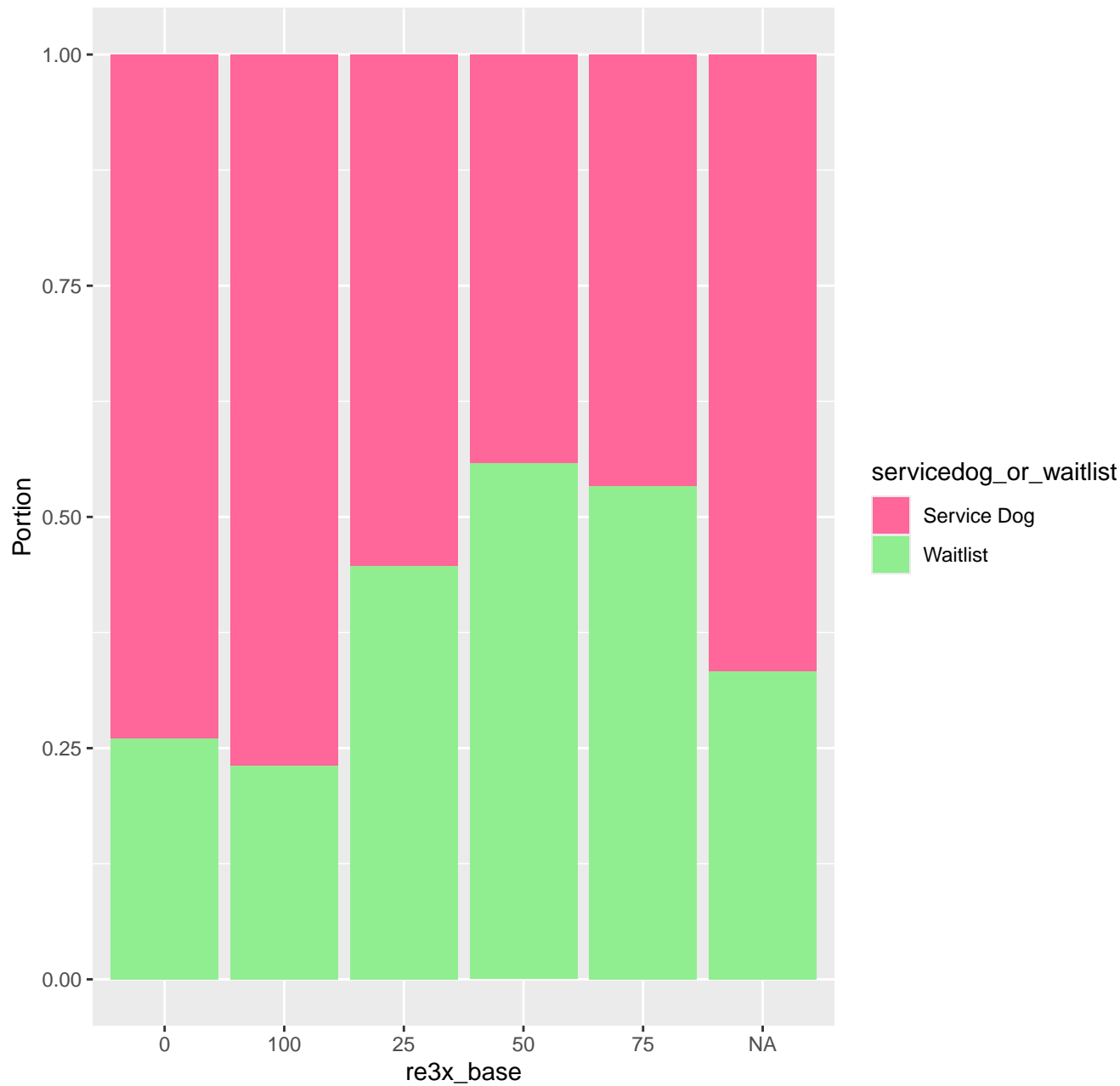
Accomplished less than you would like due to Emotional issues (baseline)



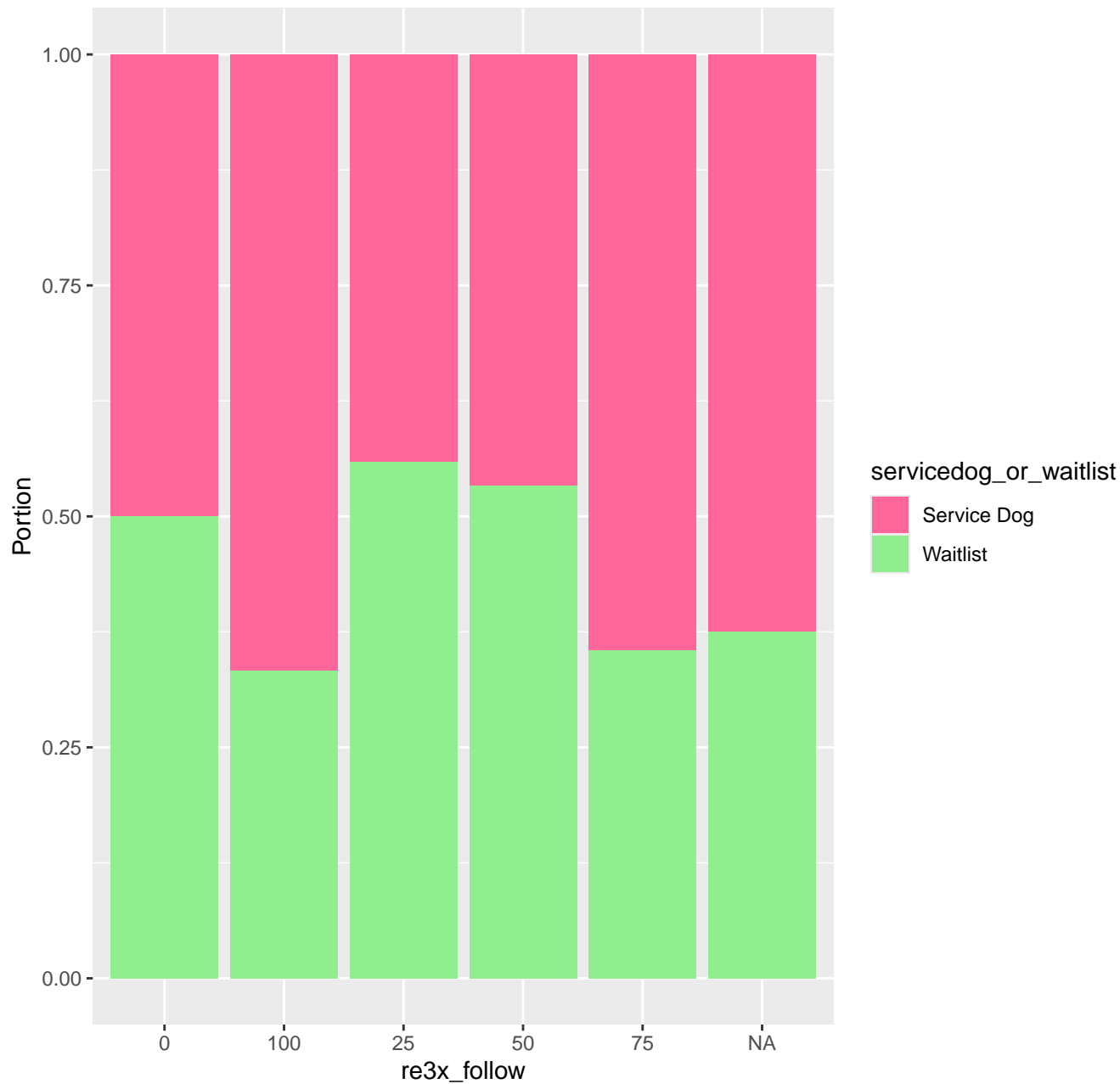
Accomplished less than you would like due to Emotional issues (follow-up)



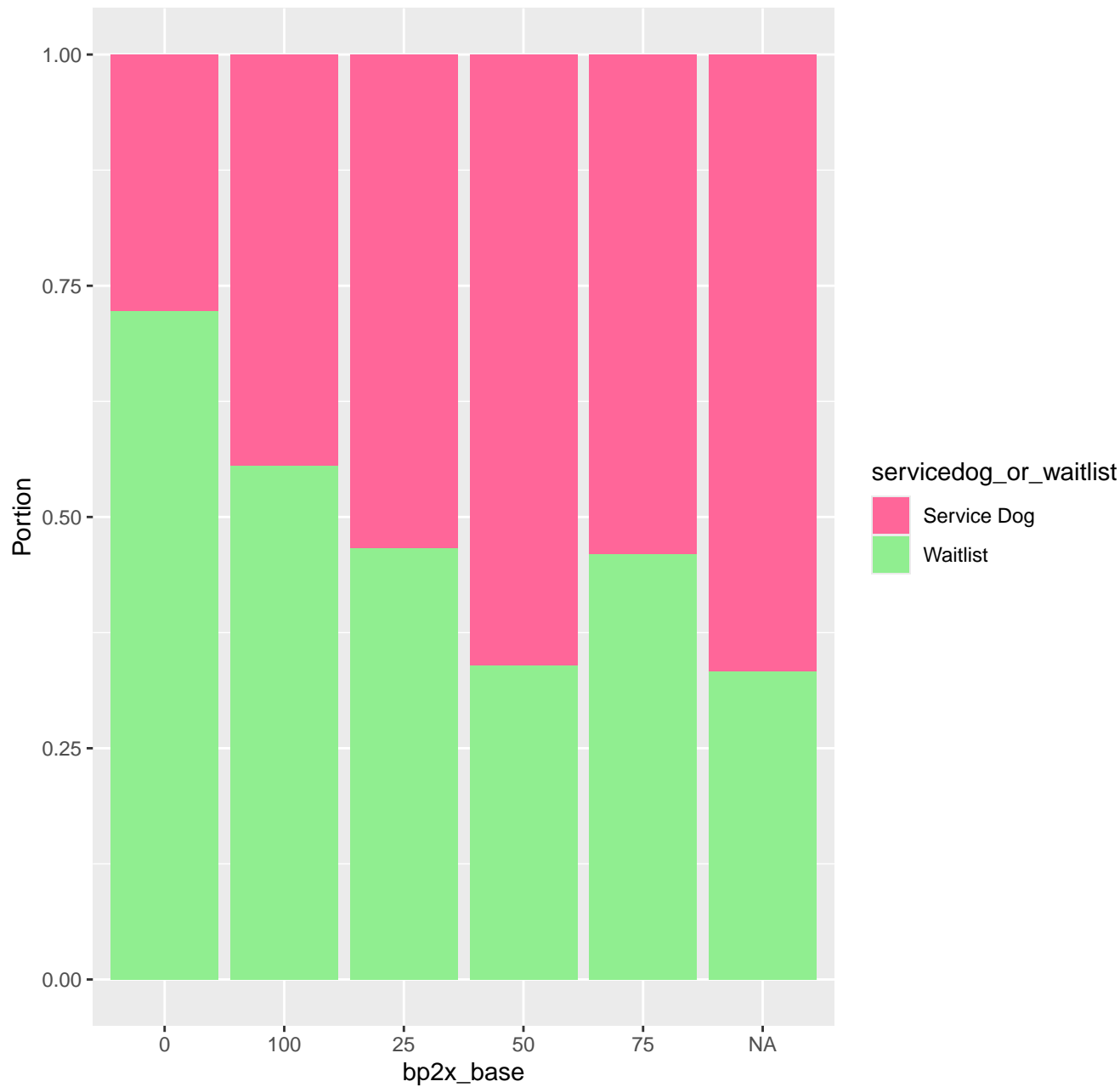
Limitations in kind of work or activities due to Emotional issues (baseline)



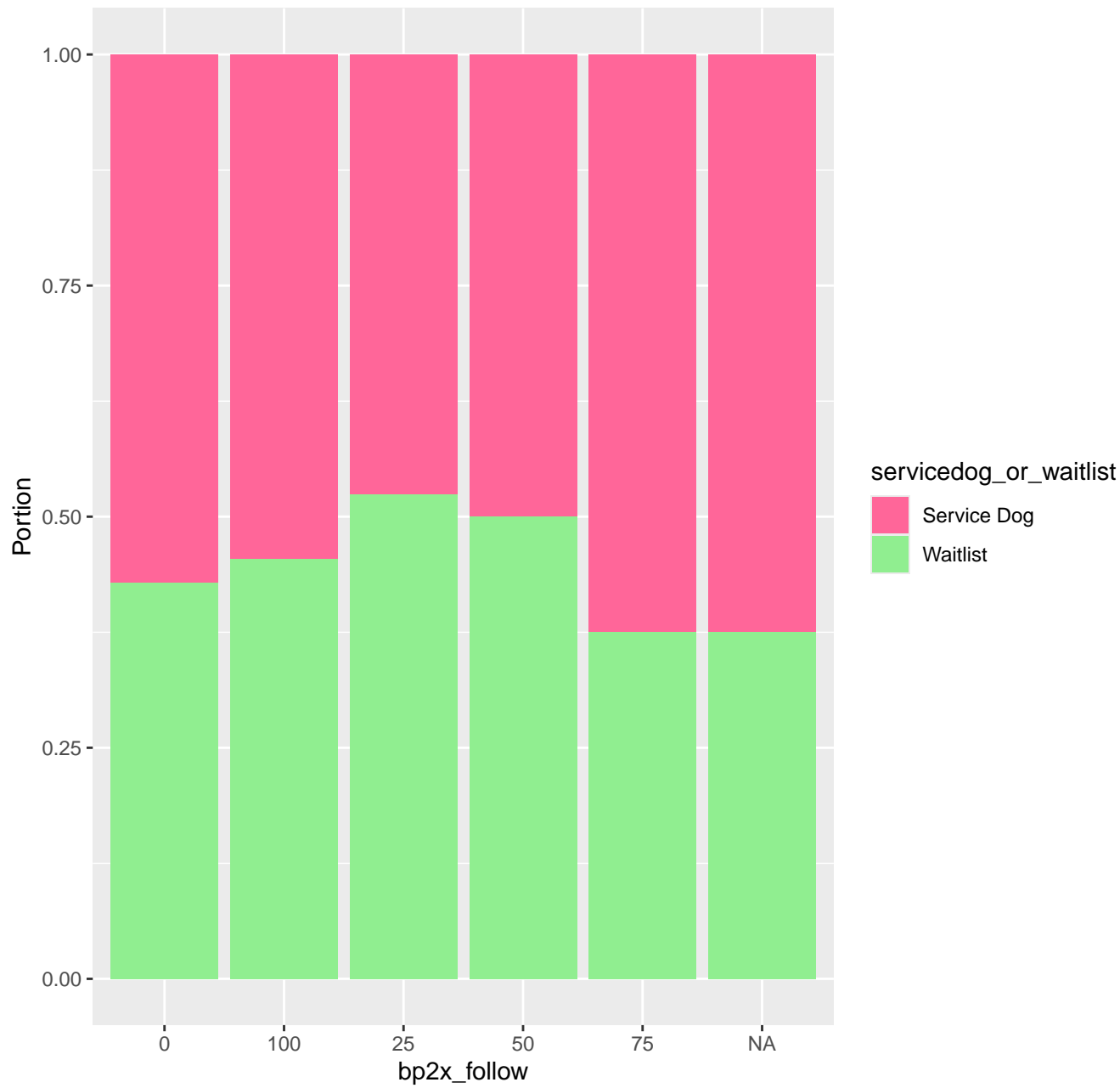
Limitations in kind of work or activities due to Emotional issues (follow-up)



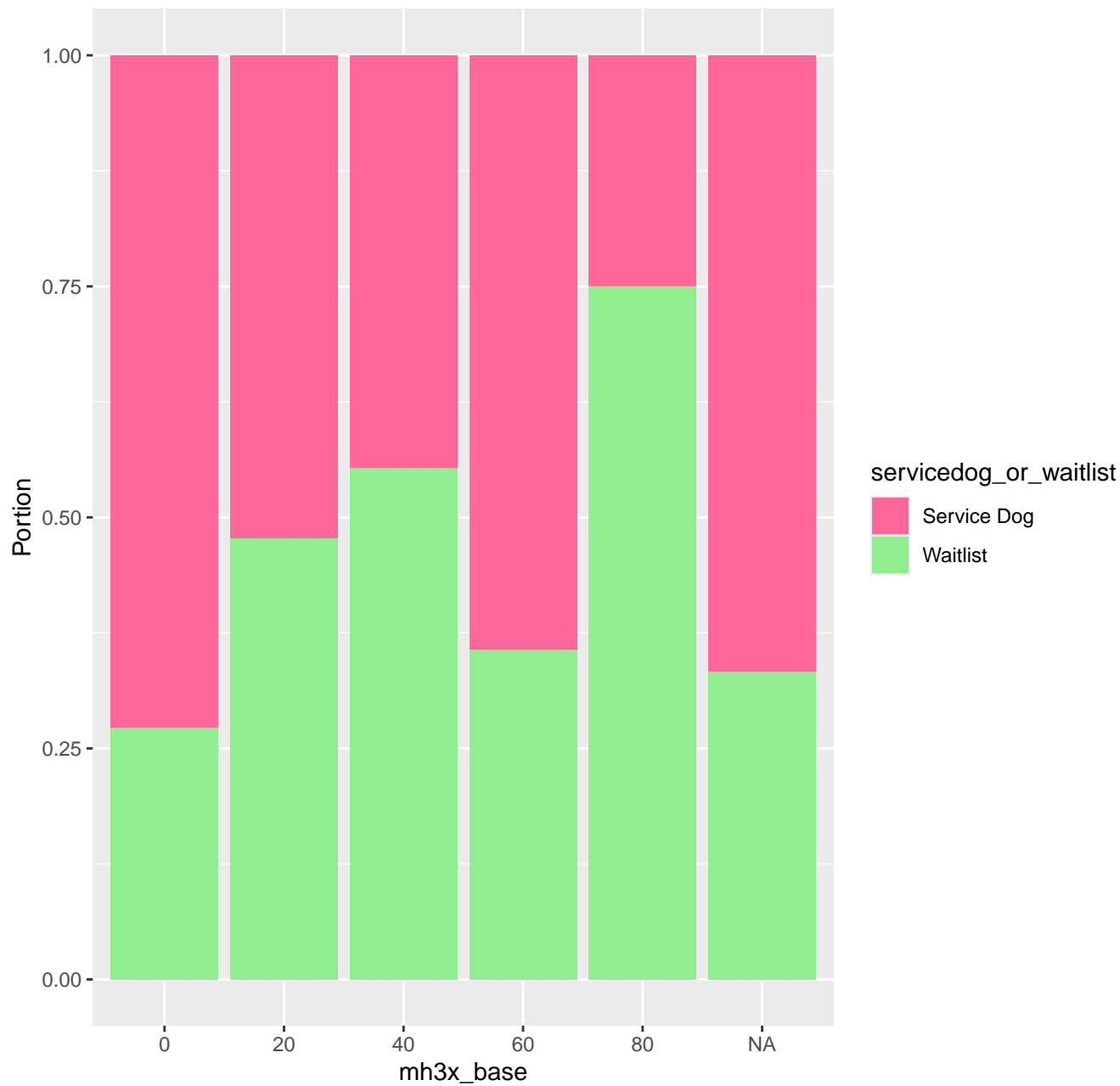
How much pain interferes with normal work (baseline)



How much pain interferes with normal work (follow-up)

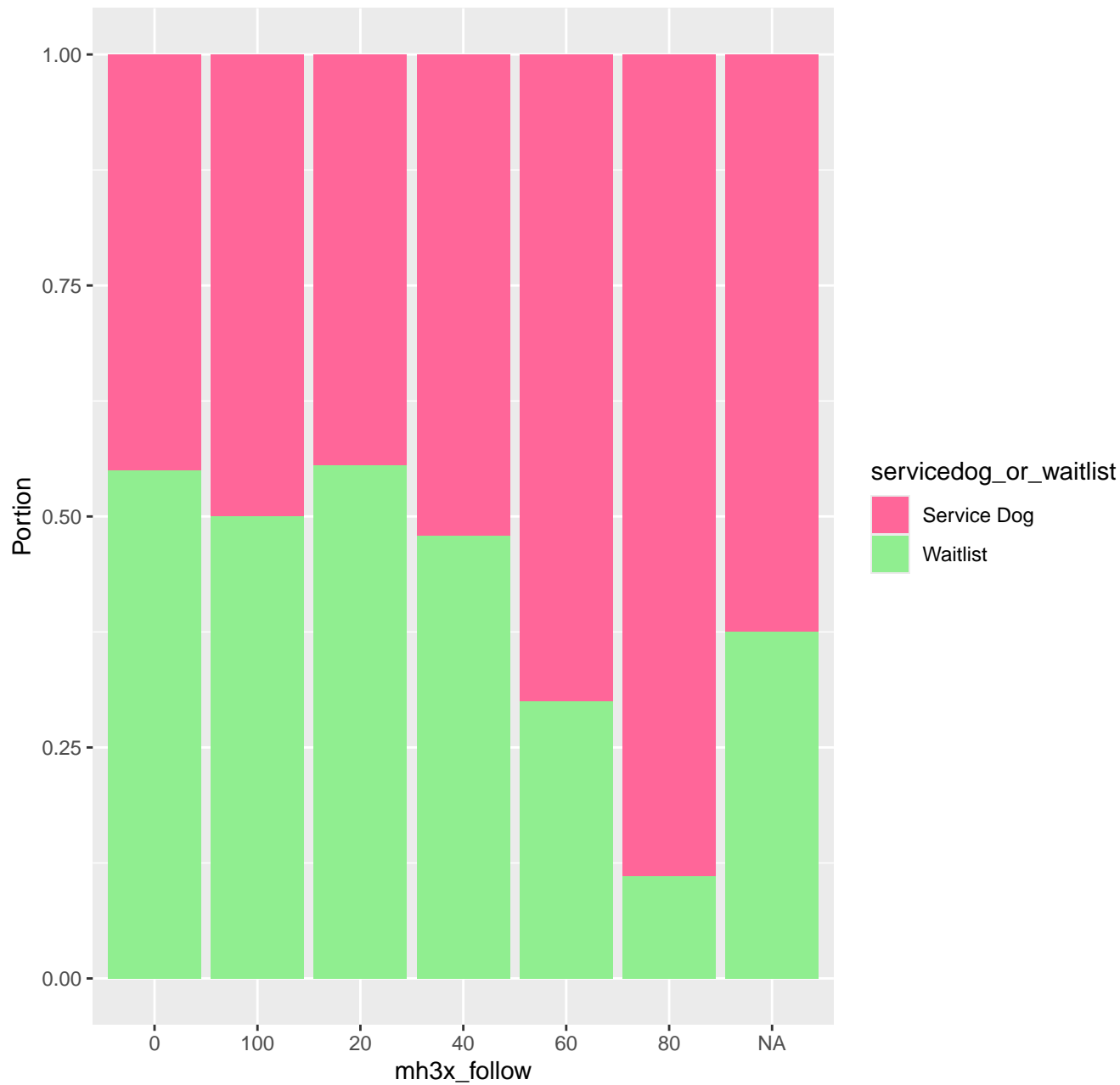


Felt calm and peaceful (baseline)

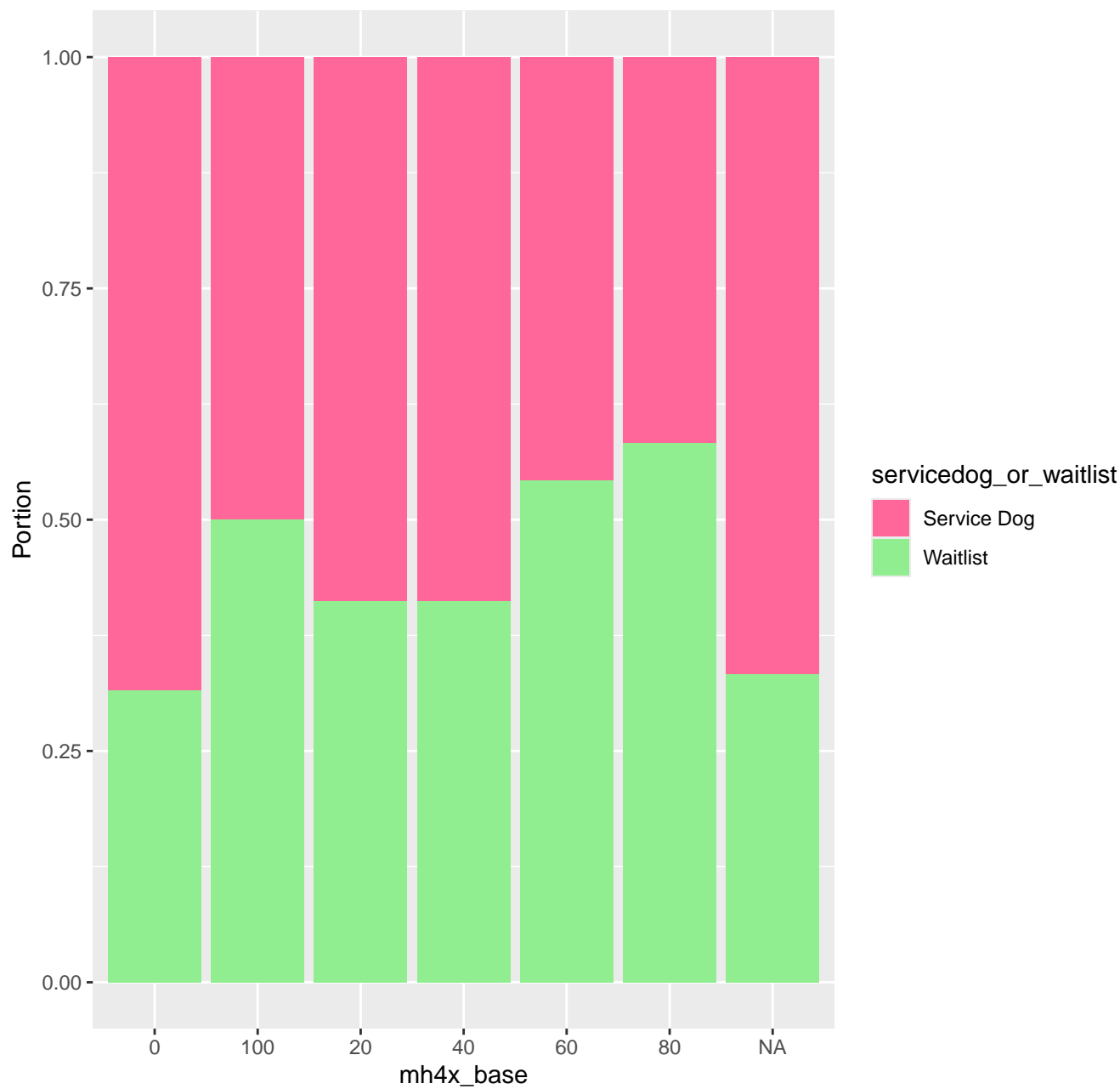




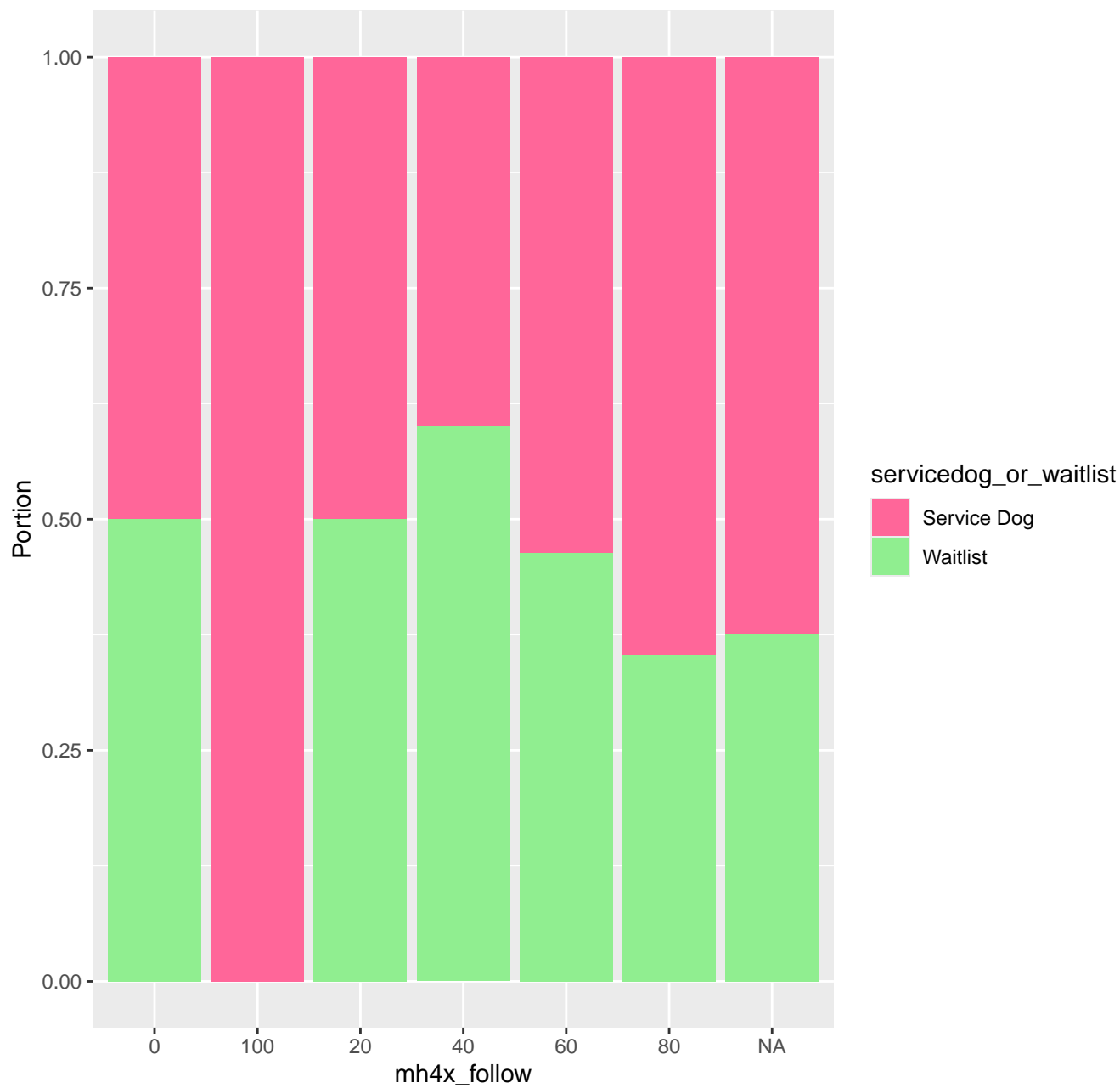
## Felt calm and peaceful (follow-up)



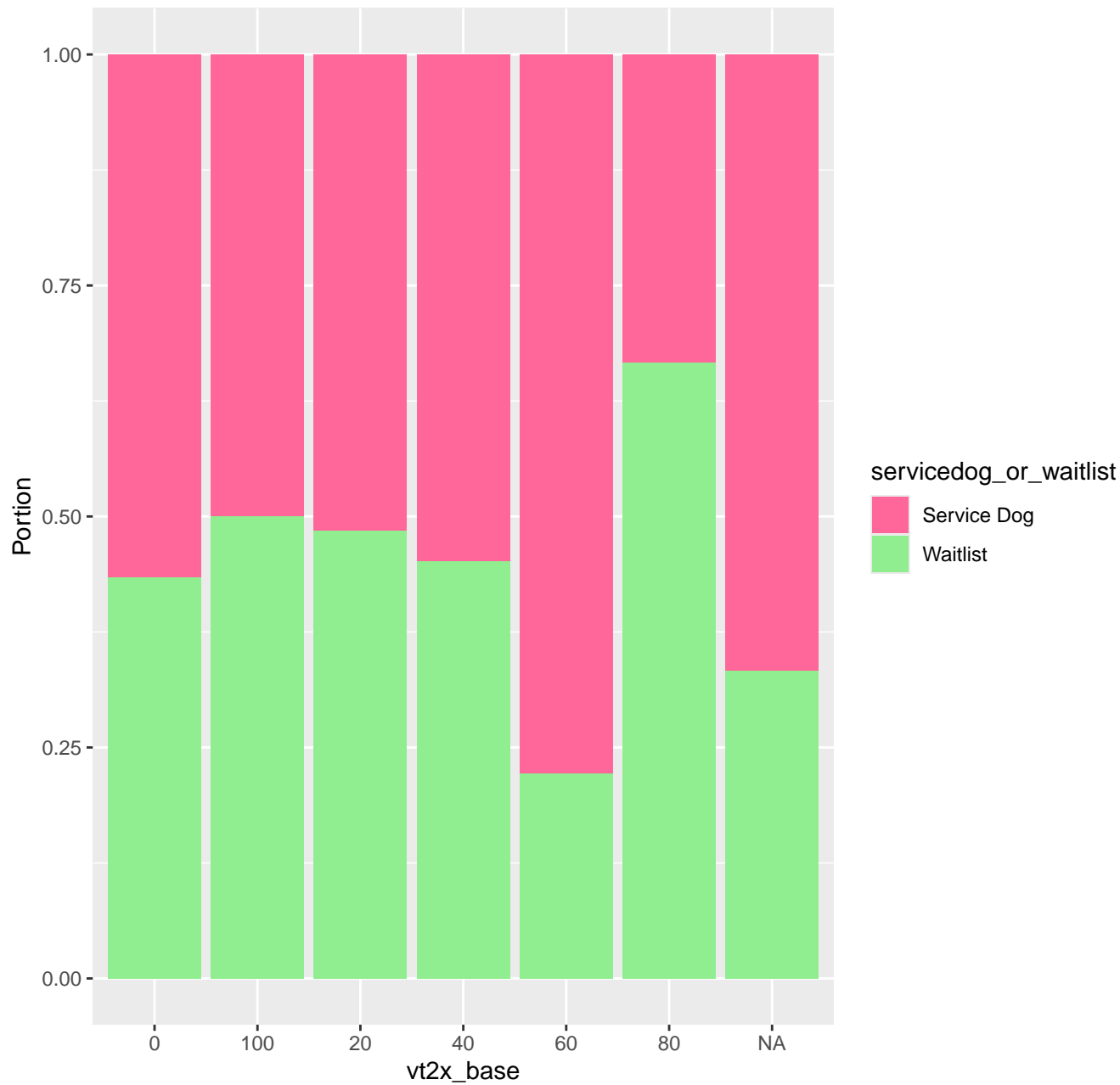
Felt down and blue (baseline)



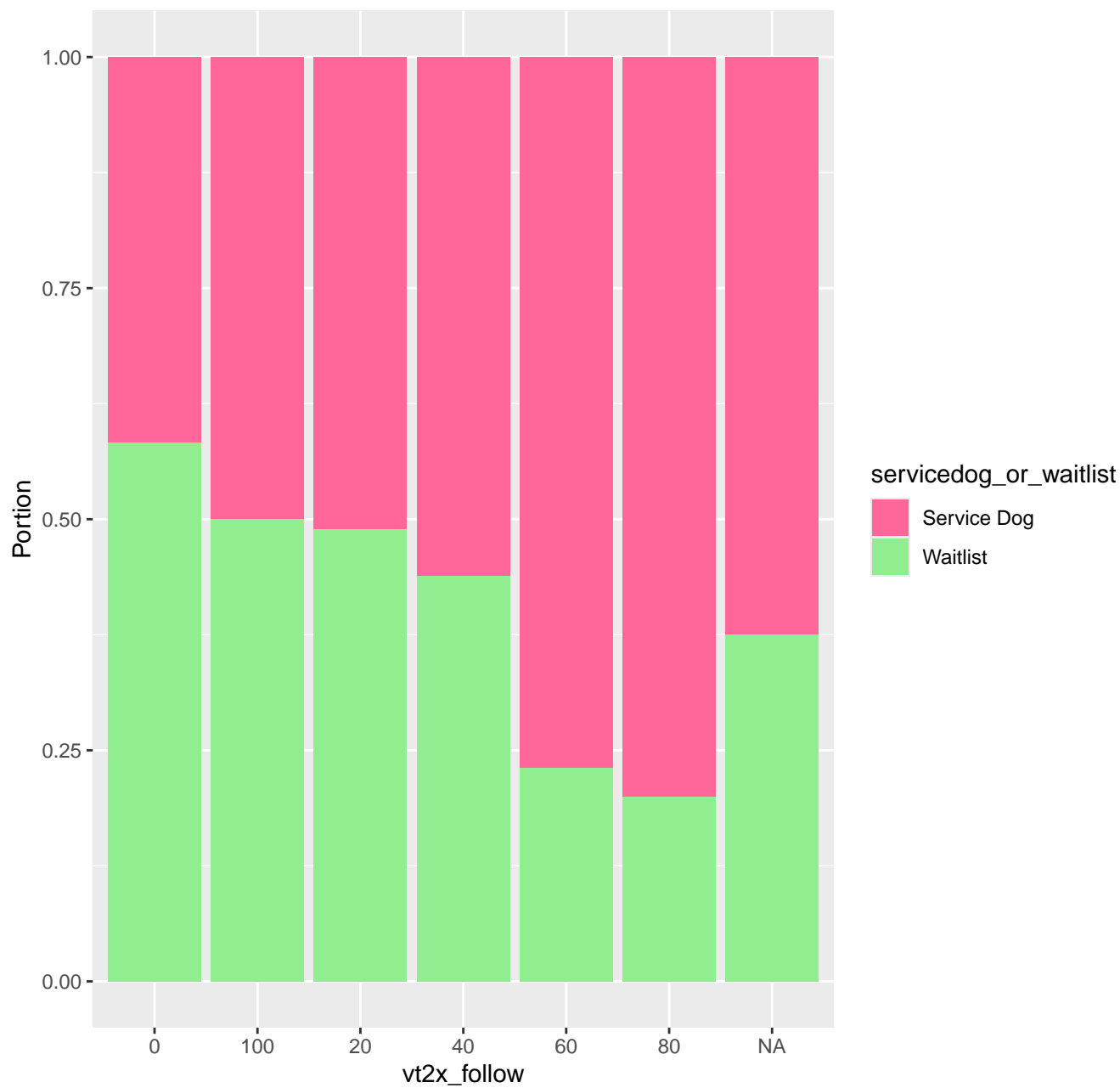
Felt down and blue (follow-up)



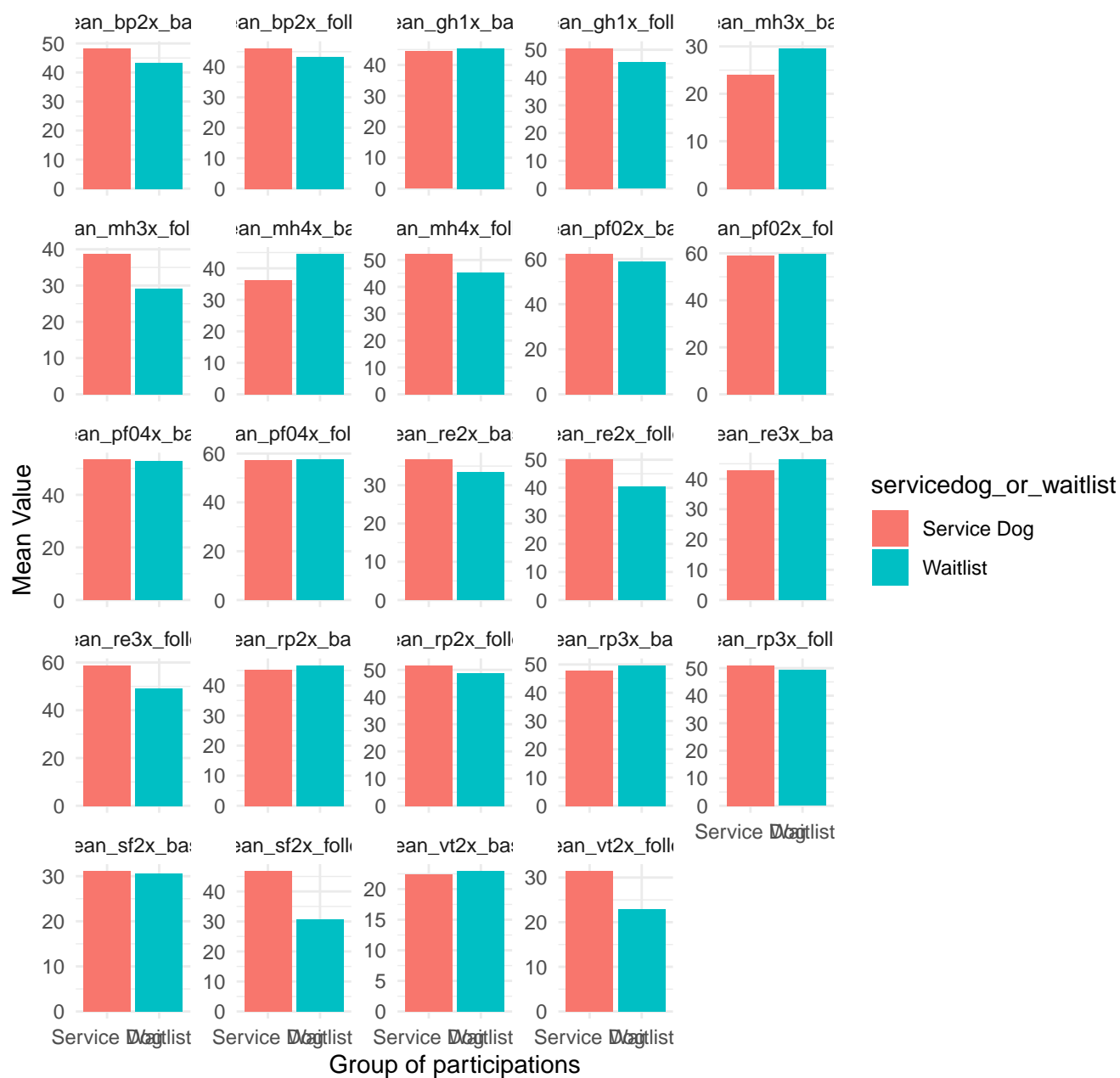
# Have a lot energy (baseline)



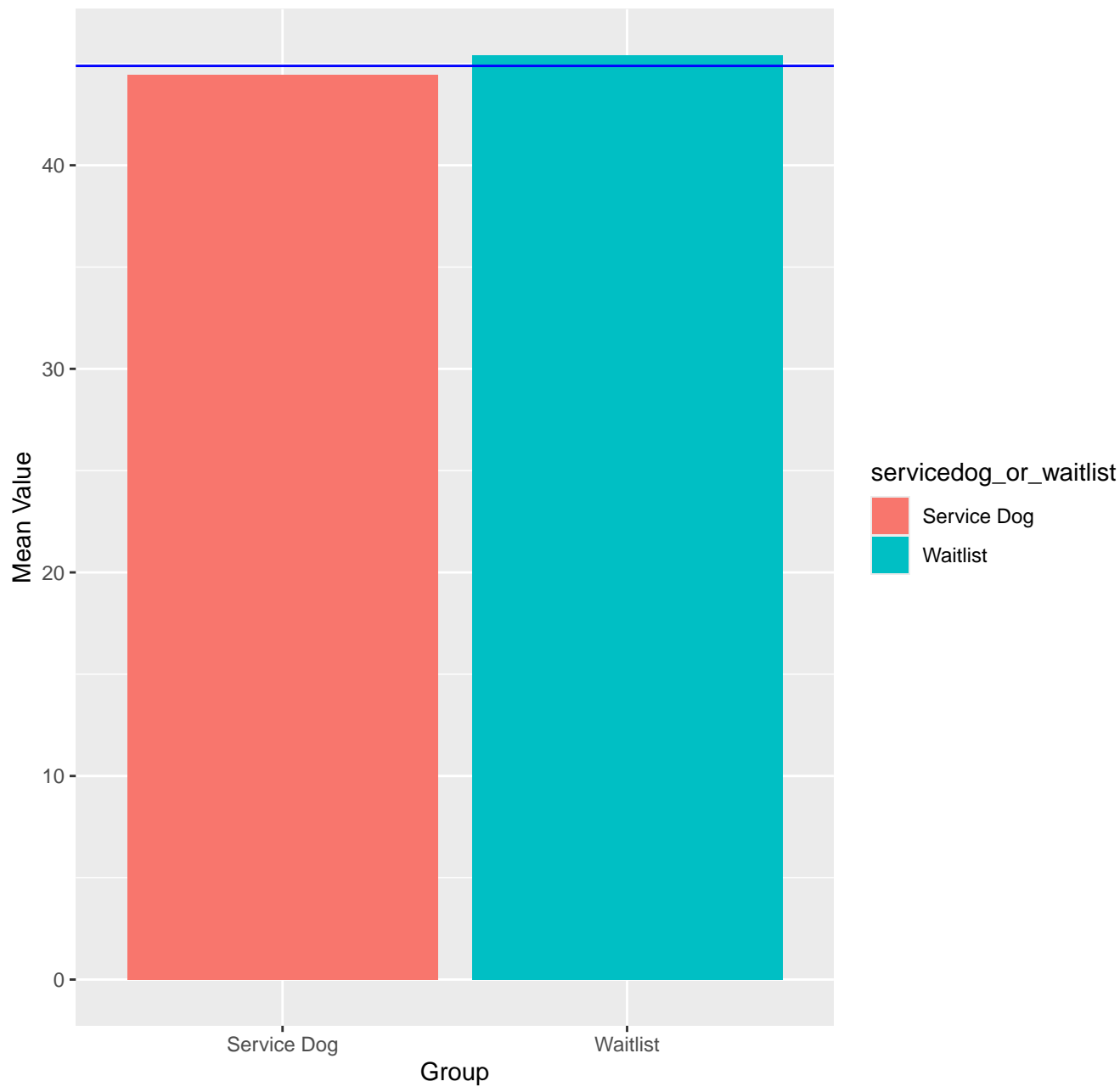
# Have a lot energy (follow-up)



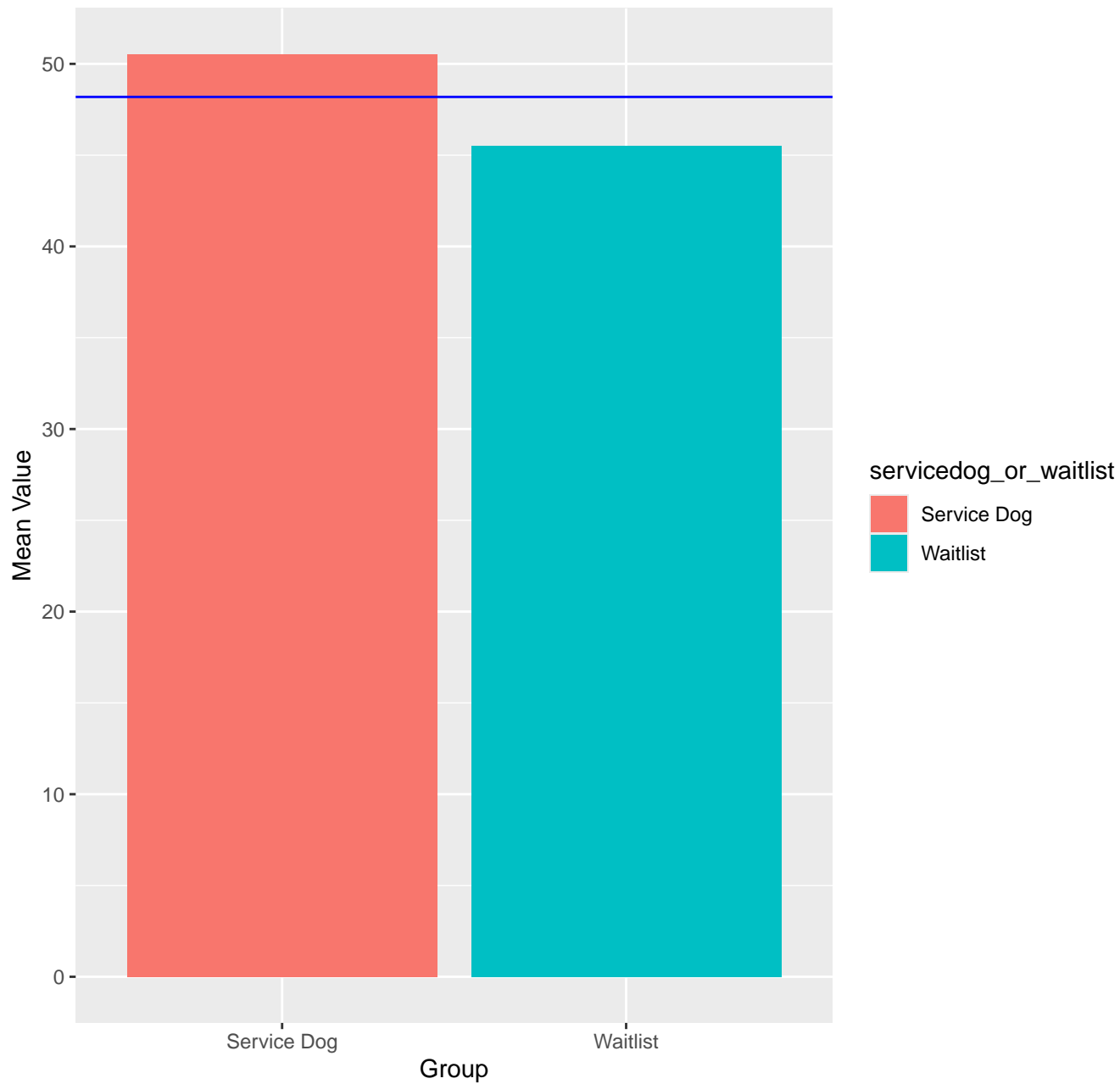
# Mean Values of 12 items in the survey



Mean value for general health (baseline)

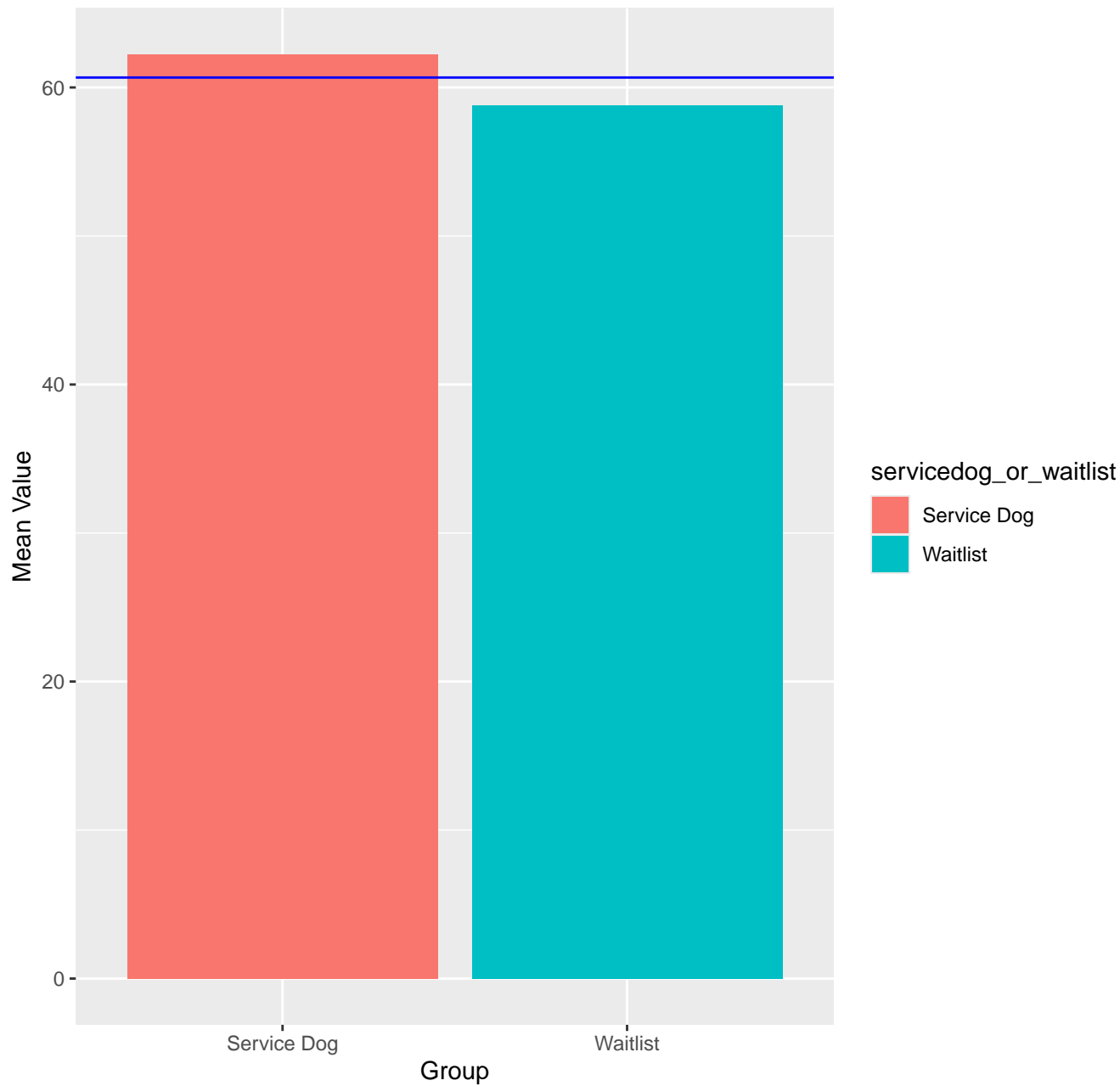


Mean value for general health (follow-up)

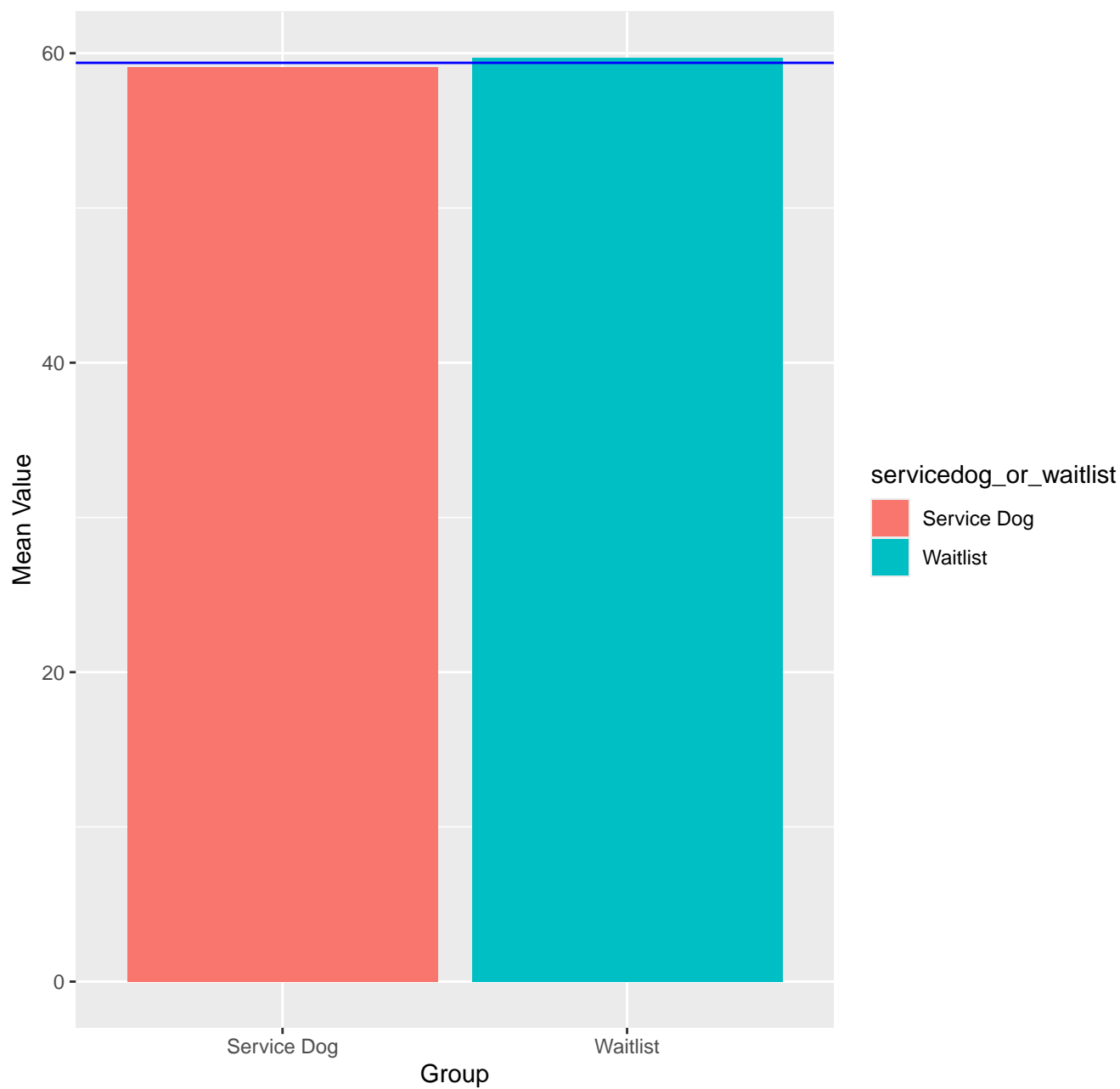




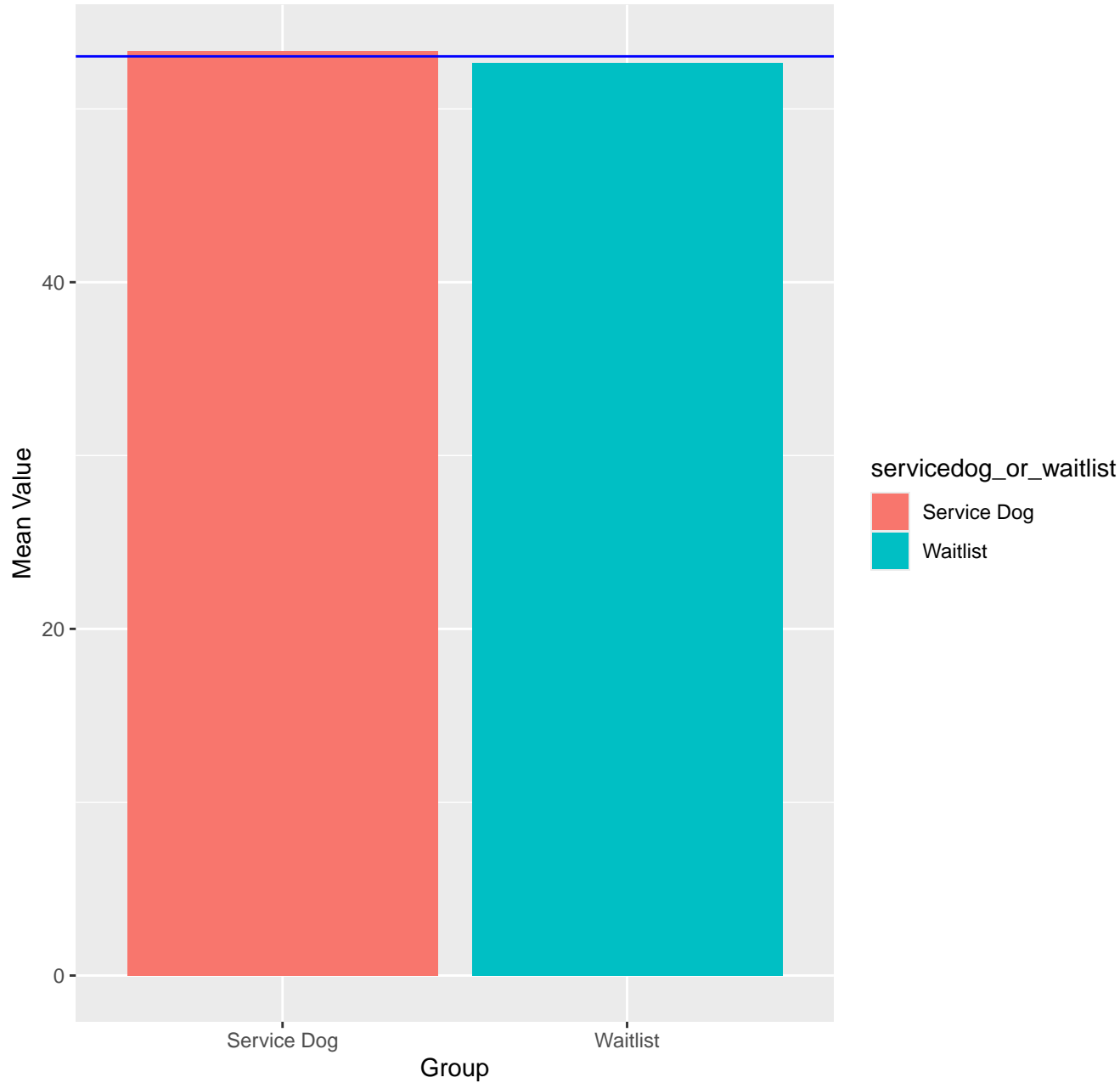
Mean value for moderate activities (baseline)



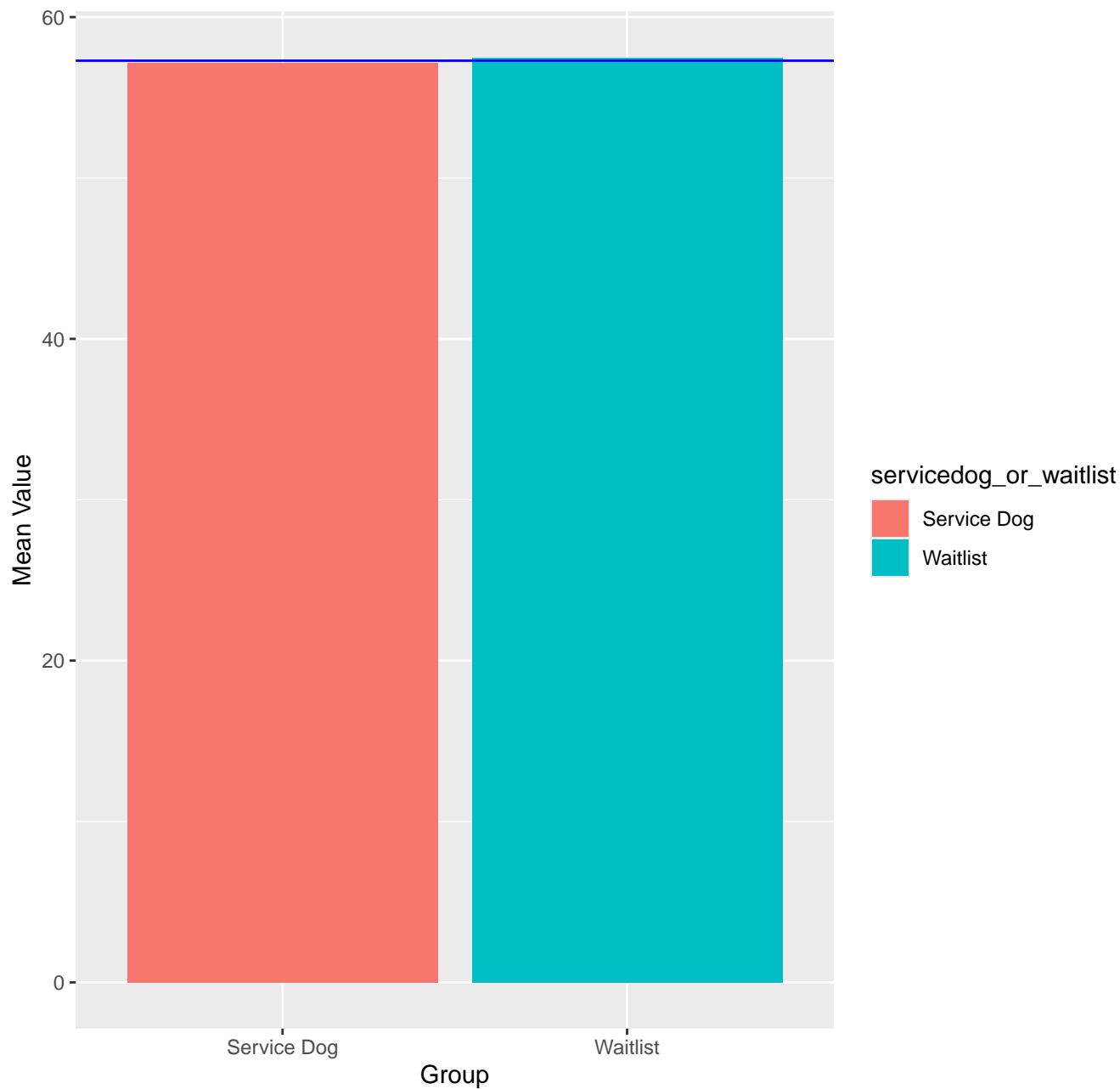
Mean value for moderate activities (follow-up)



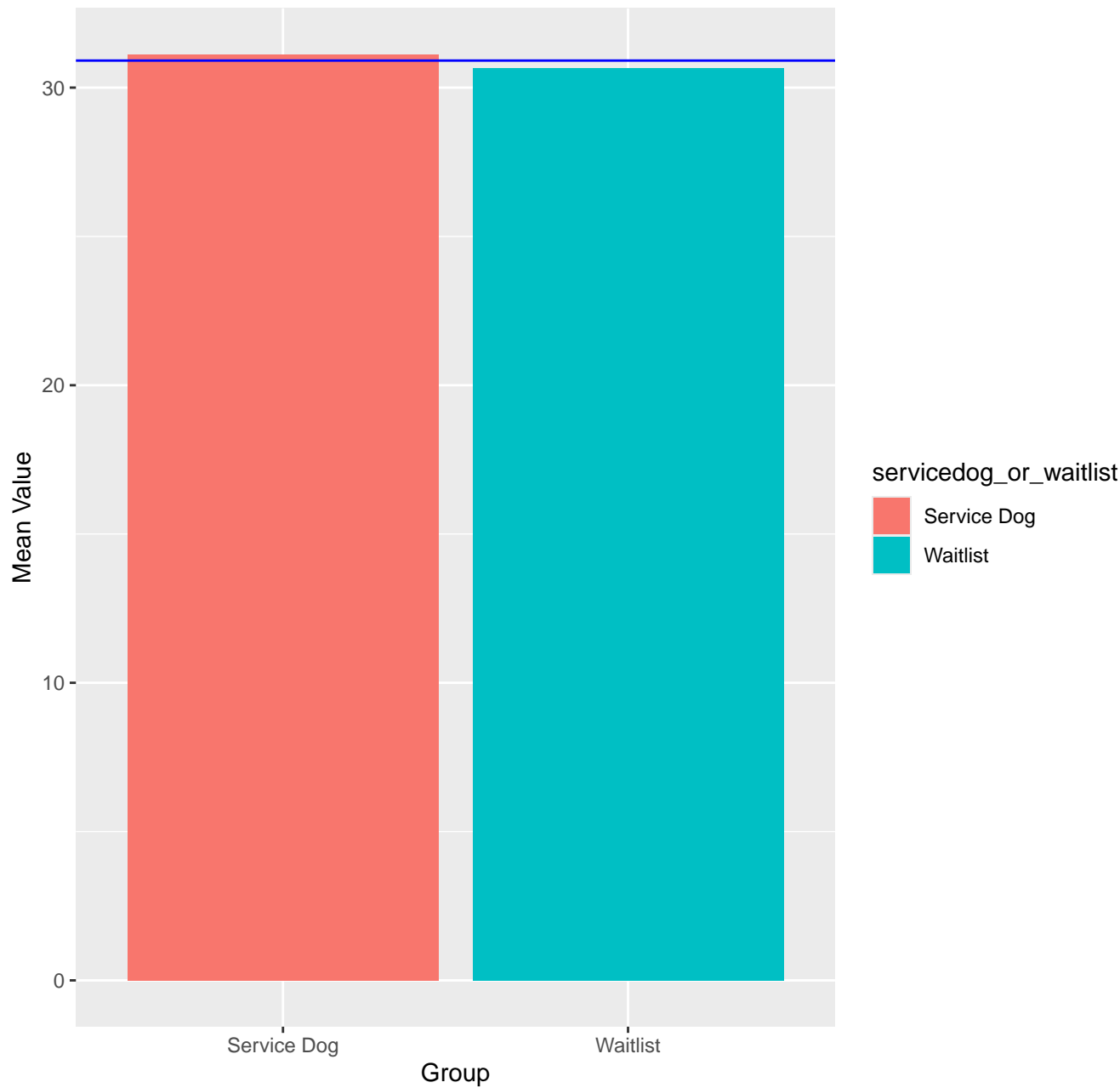
Mean value for climbing serval flights of stairs (baseline)



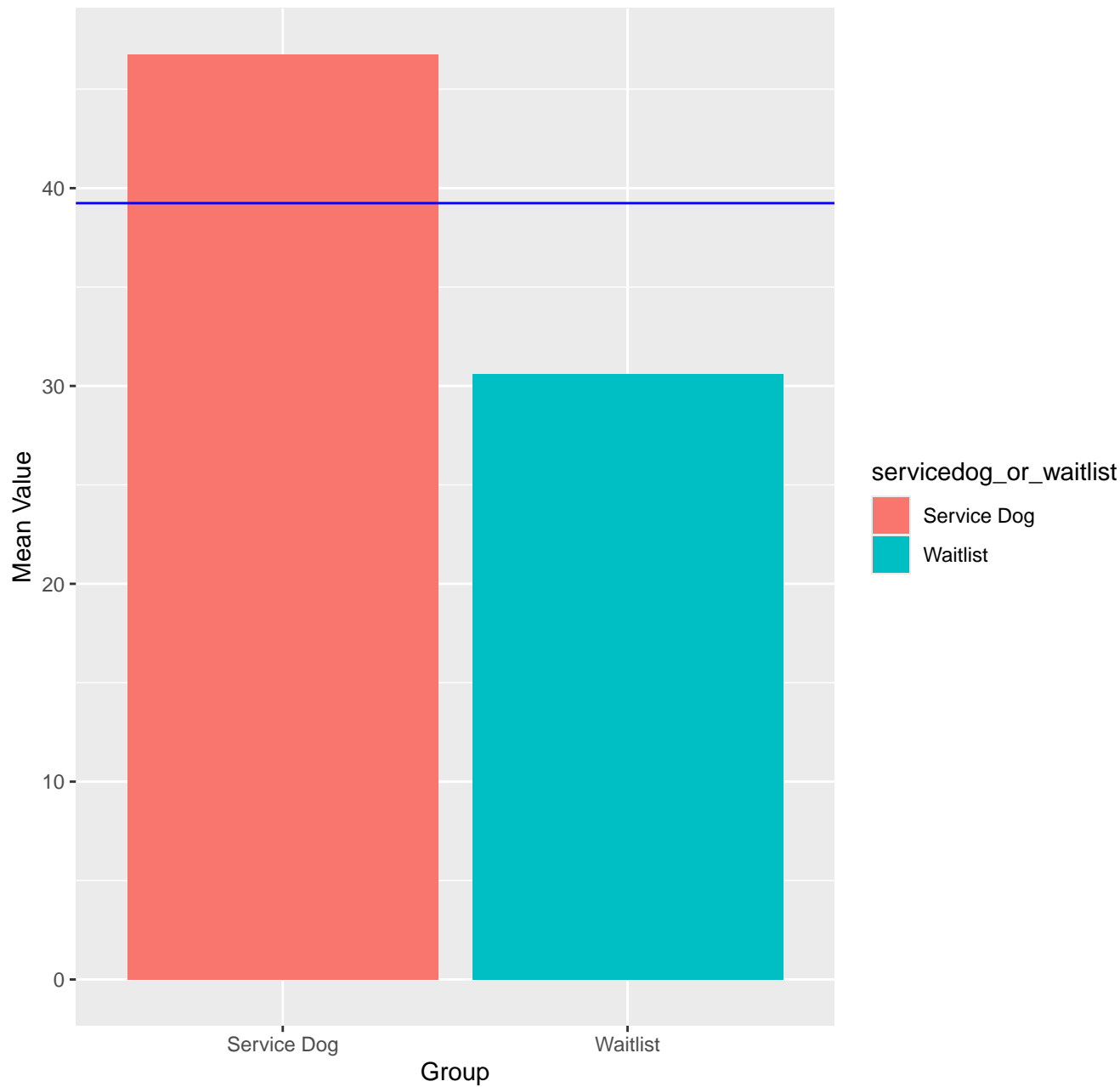
Mean value for climbing serval flights of stairs (follow-up)



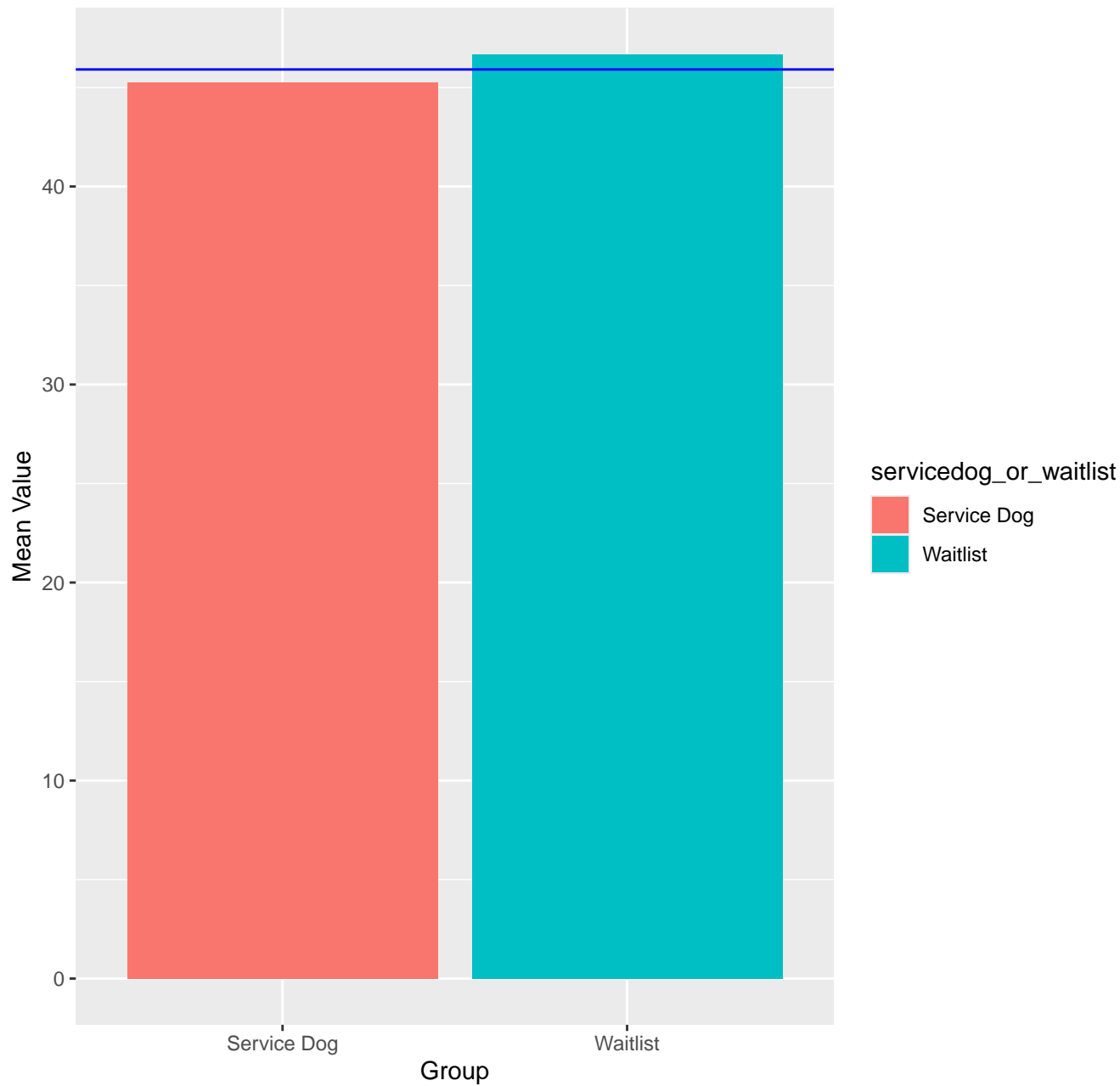
Mean value for how much time heal thinterferes with social activities (baseline)



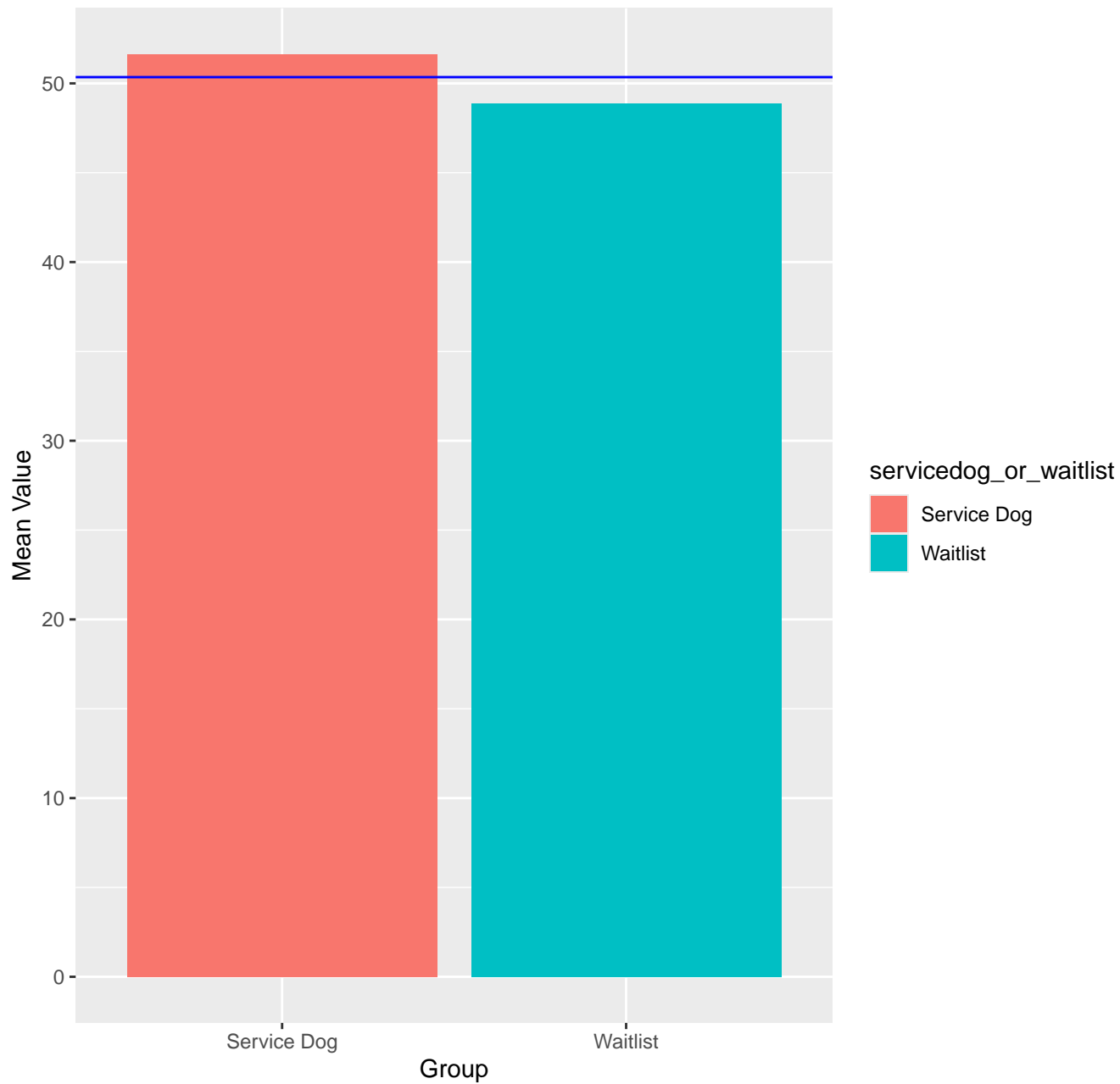
Mean value for how much time health interferes with social activities (follow-up)



Mean value for accomplishing less than you would like due to Physical issues (bas

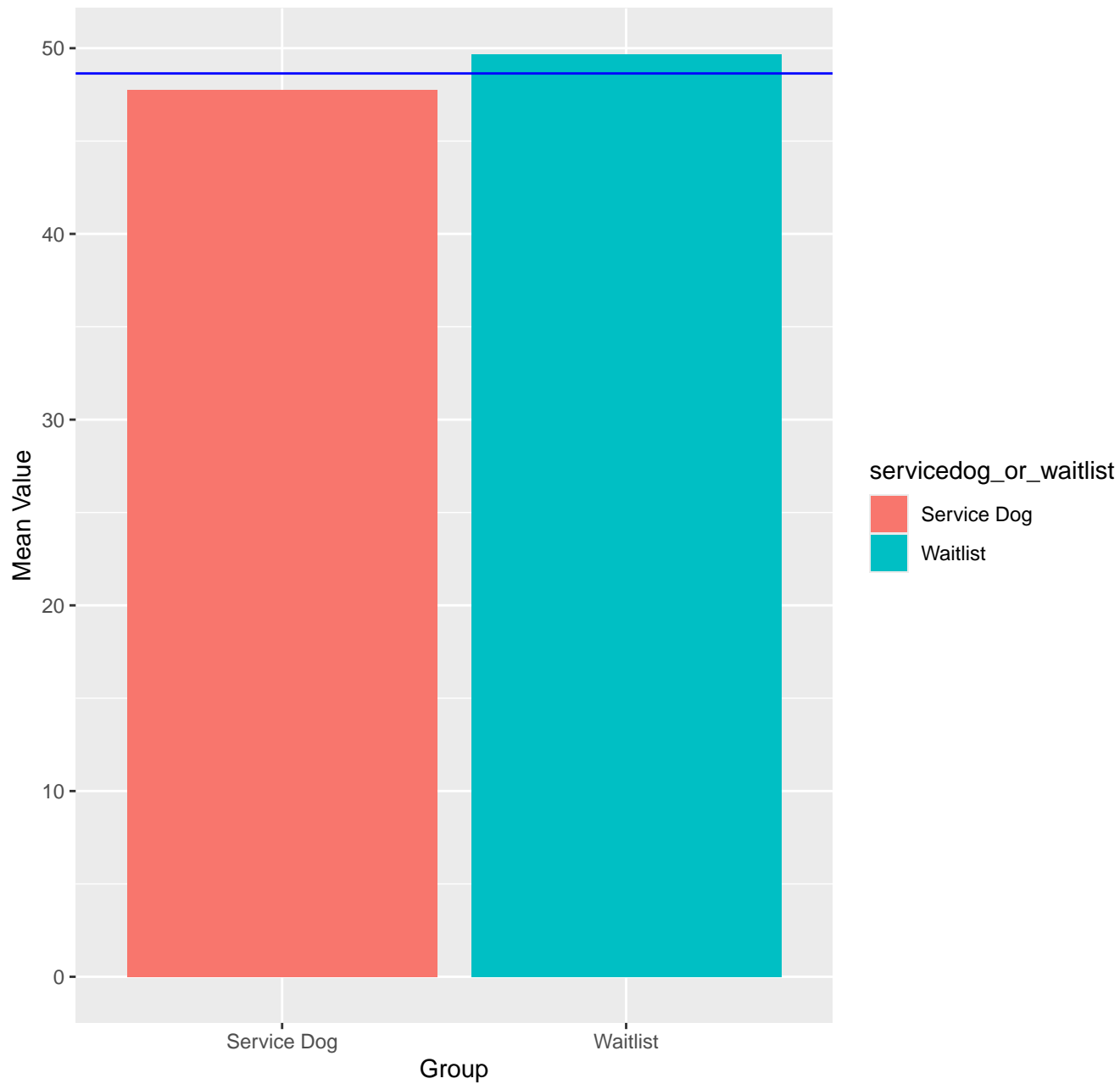


Mean value for accomplishing less than you would like due to Physical issues (follow-up)

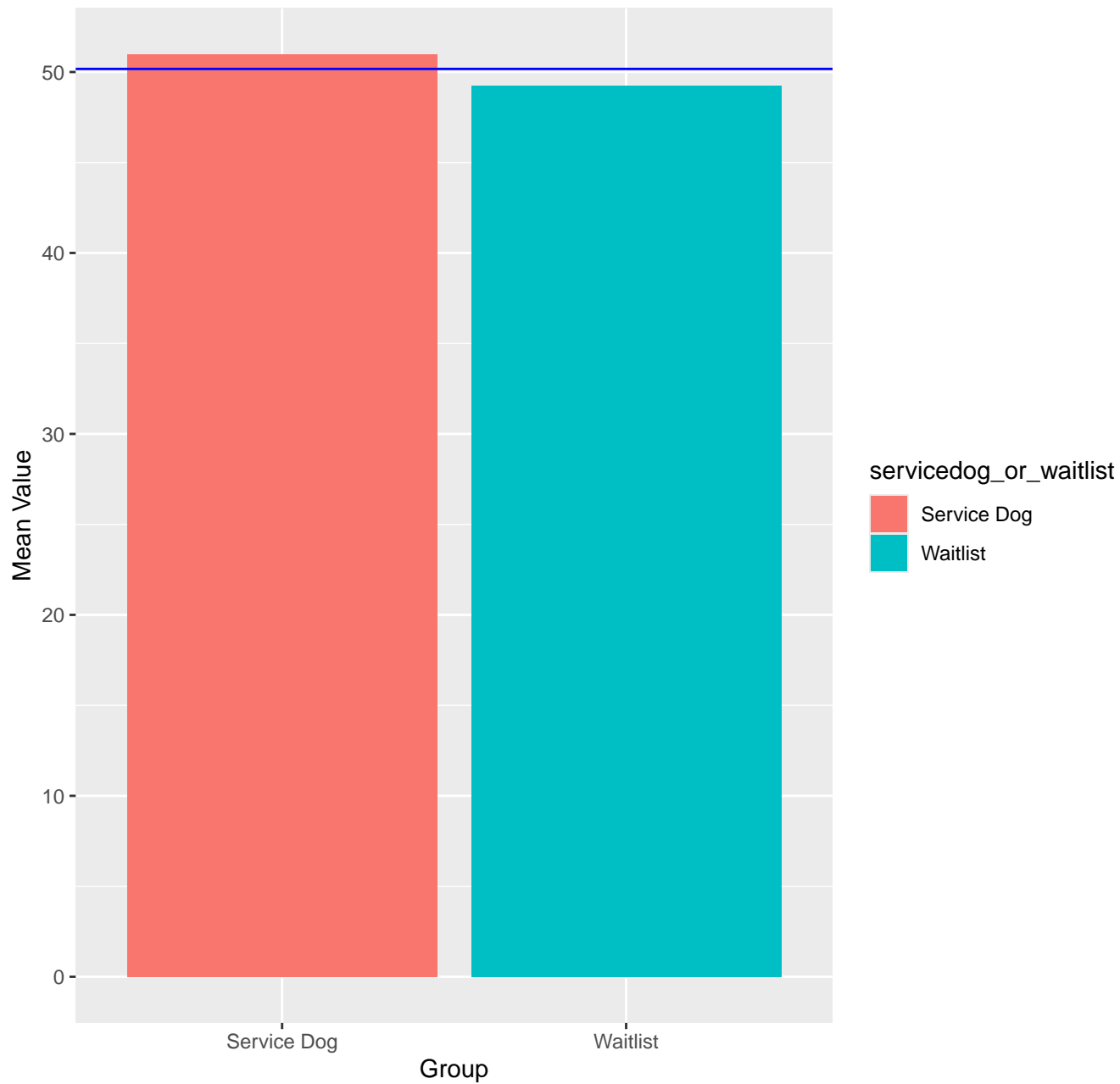




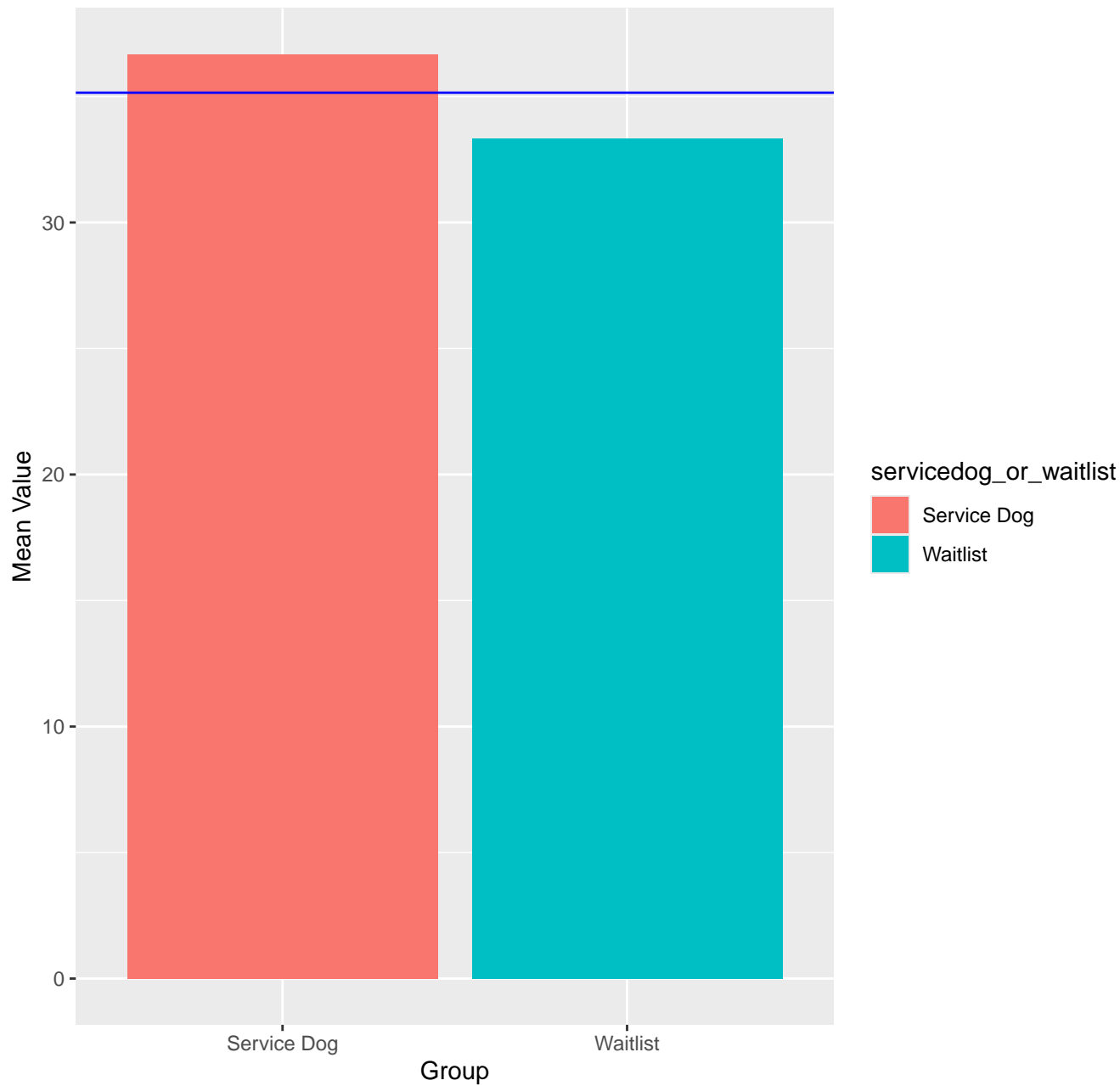
Mean value for limitation in the kind of work or activities due to Physical issues (ba



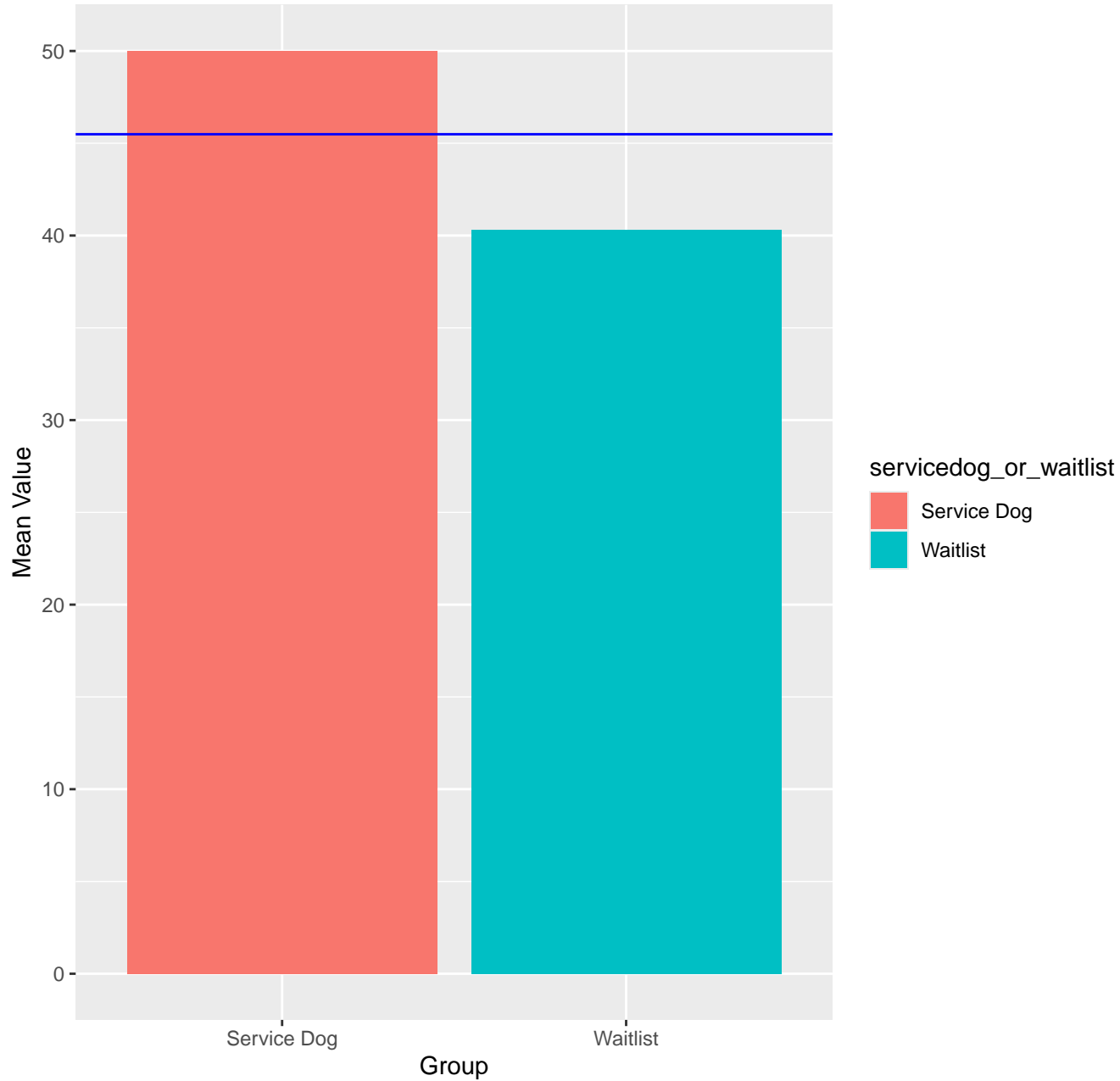
Mean value for limitation in the kind of work or activities due to Physical issues (fol



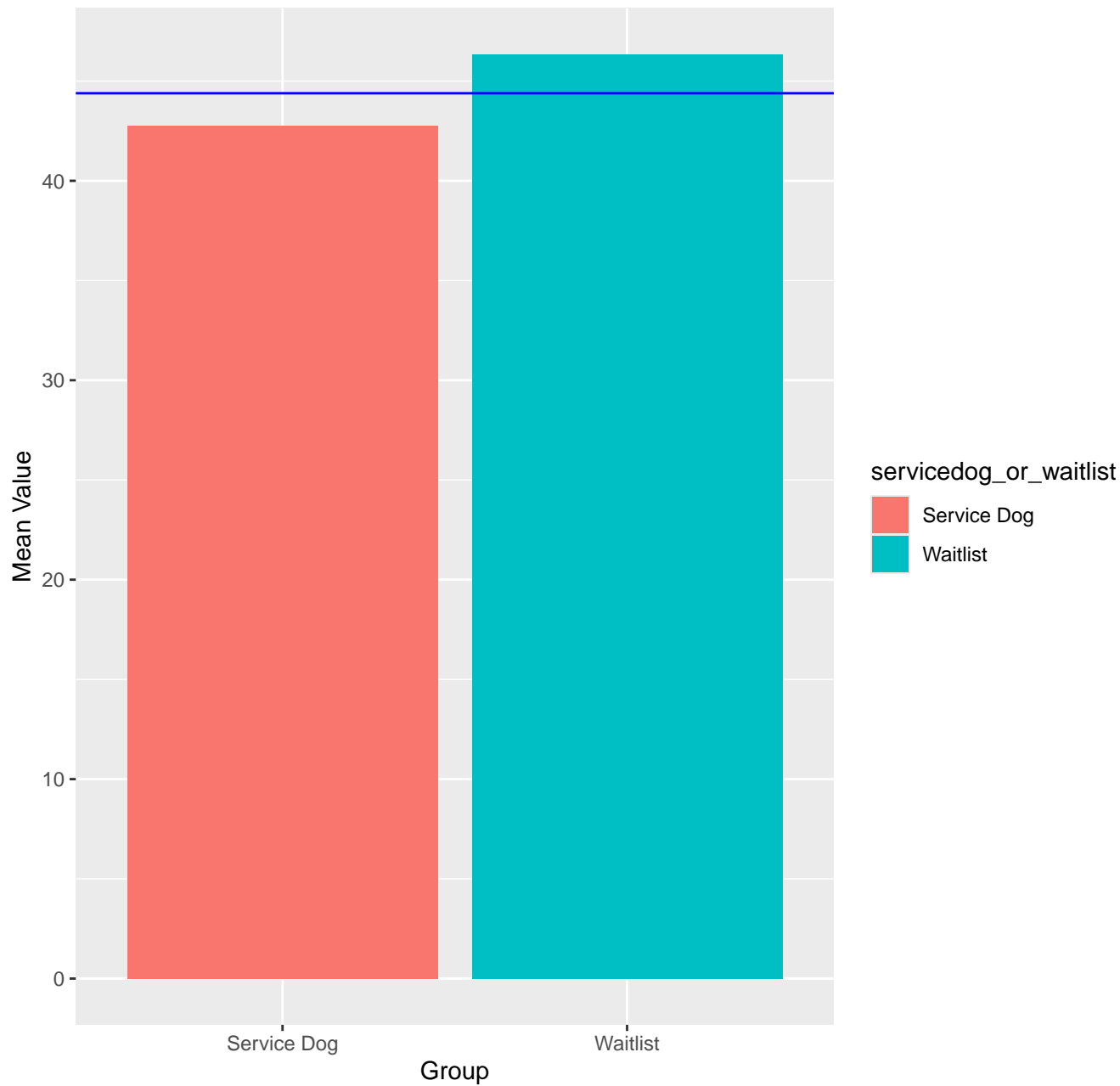
Mean value for accomplishing less than you would like due to Emotional issues (ba



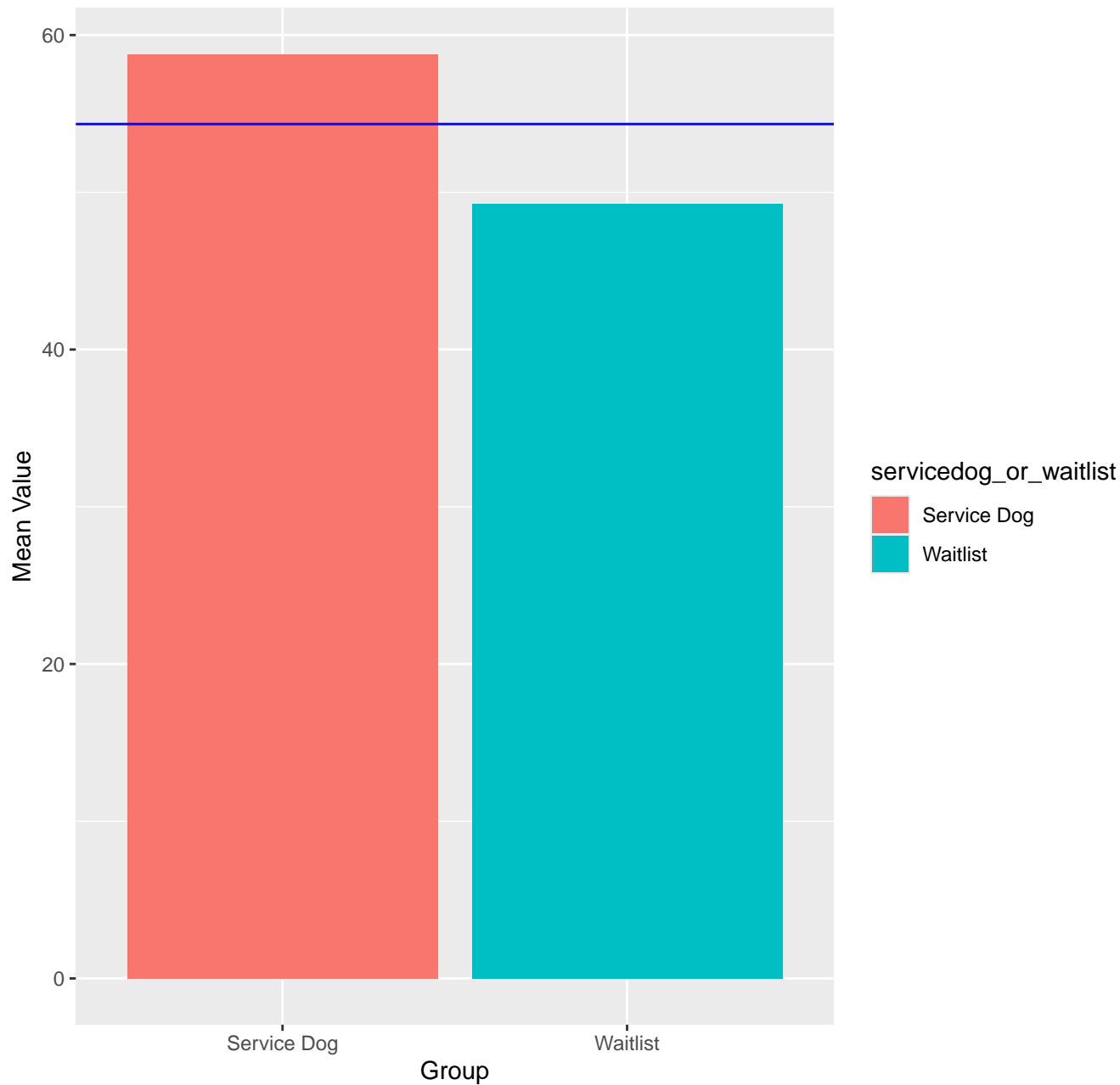
Mean value for accomplishing less than you would like due to Emotional issues (fo



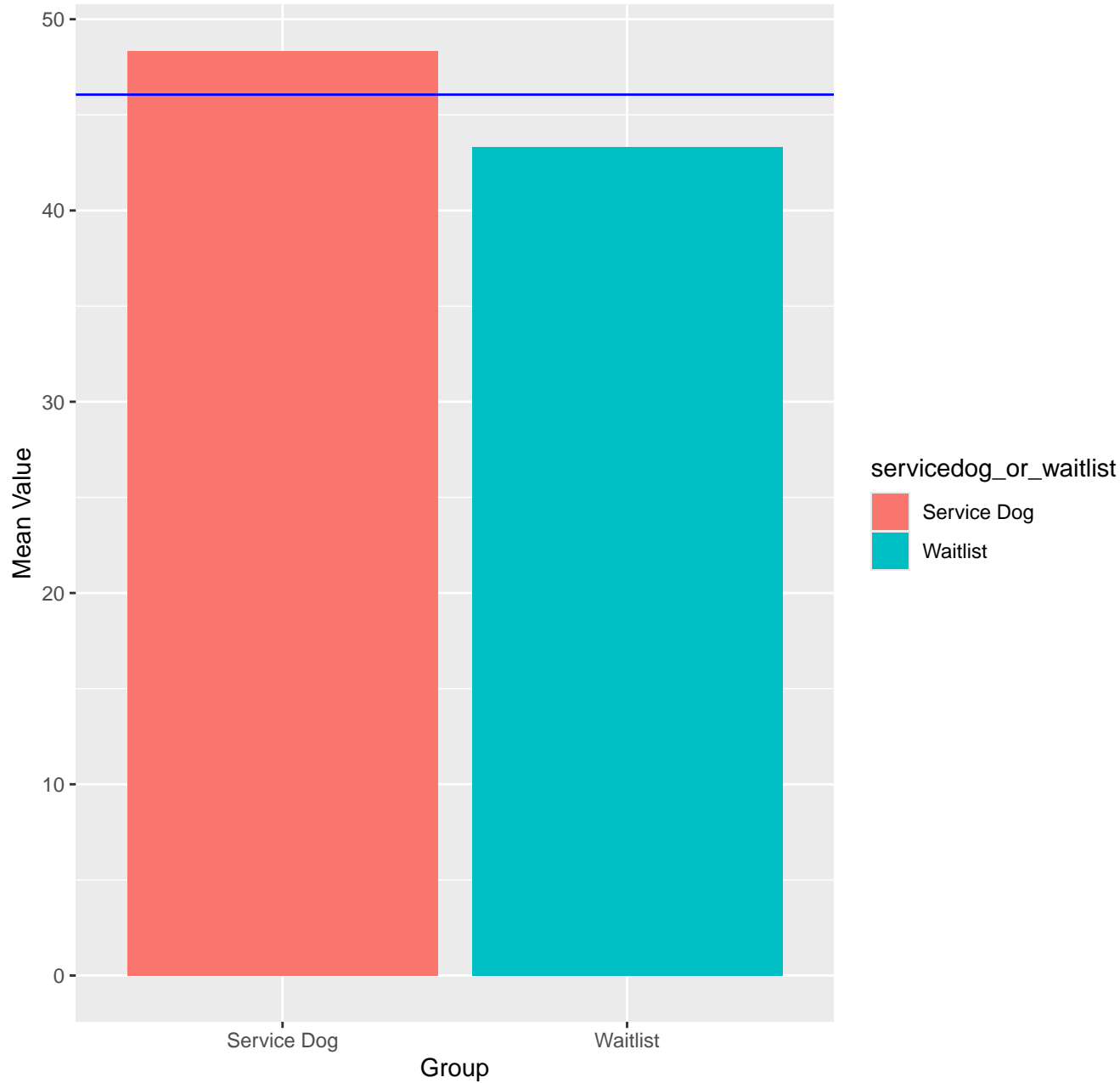
Mean value for didn't do work or activities as carefully as usual due to Emotional is



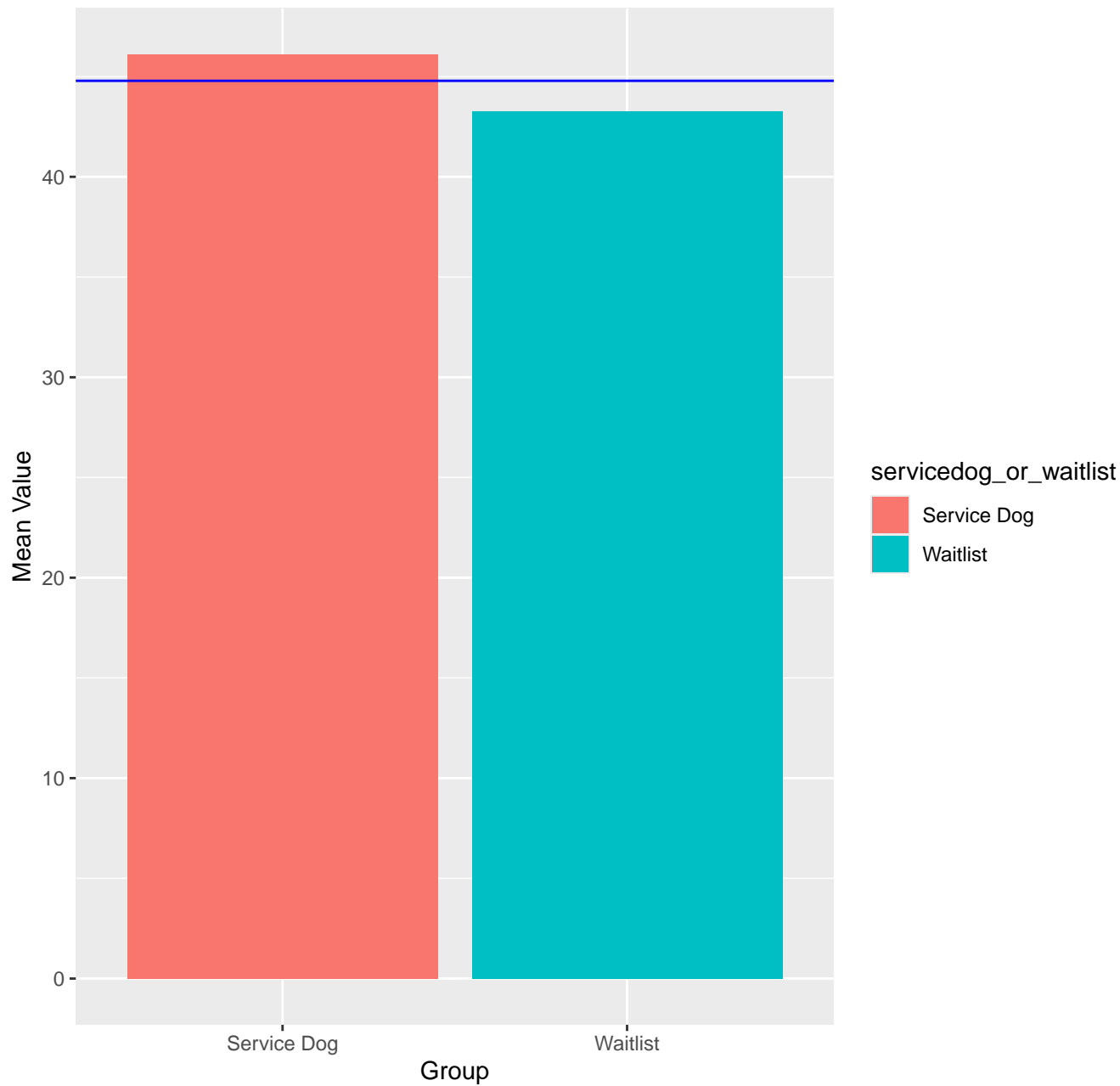
Mean value for didn't do work or activities as carefully as usual due to Emotional issues



Mean value for how much pain interferes with normal work (baseline)

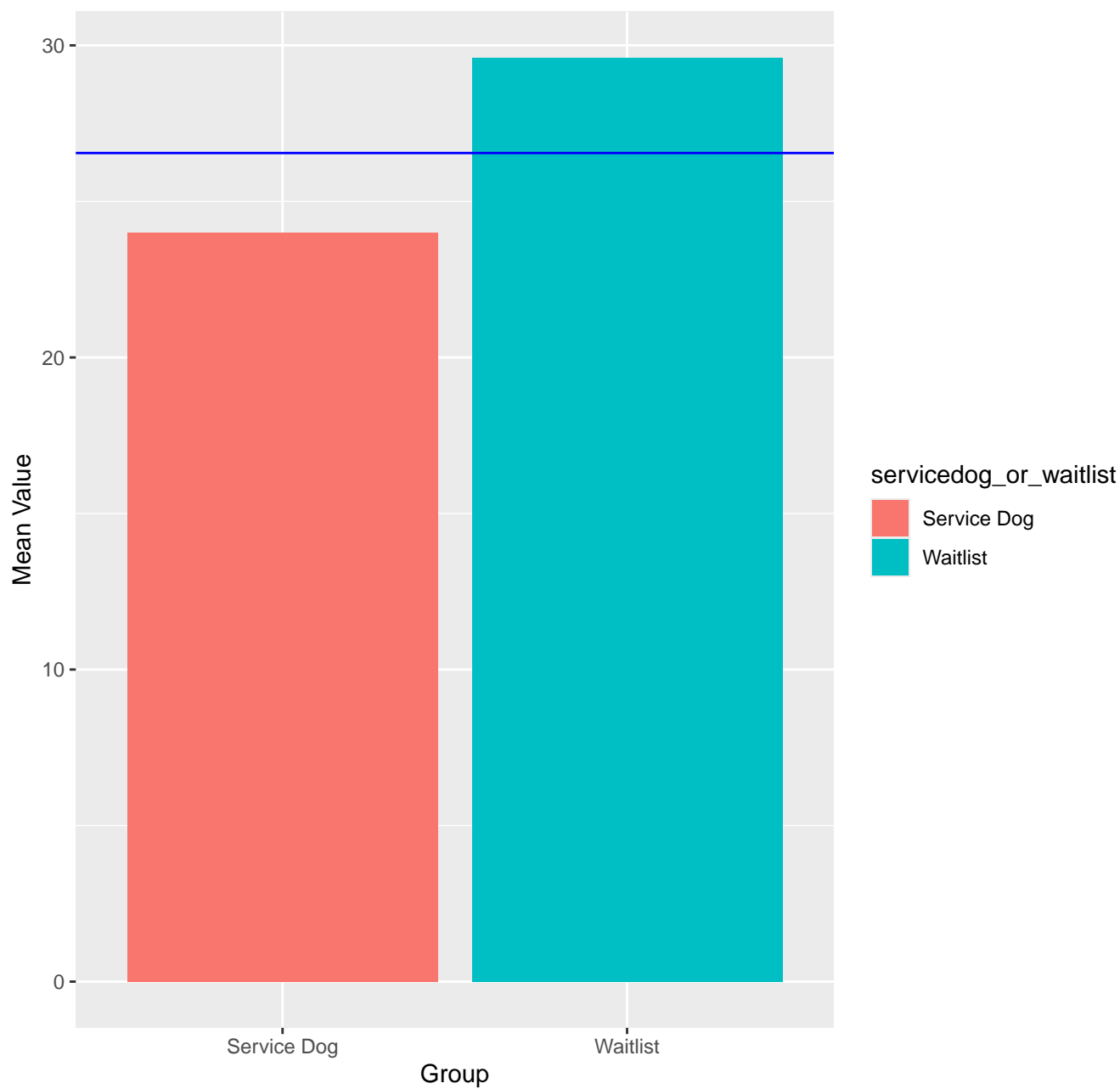


Mean value for how much pain interferes with normal work (follow-up)

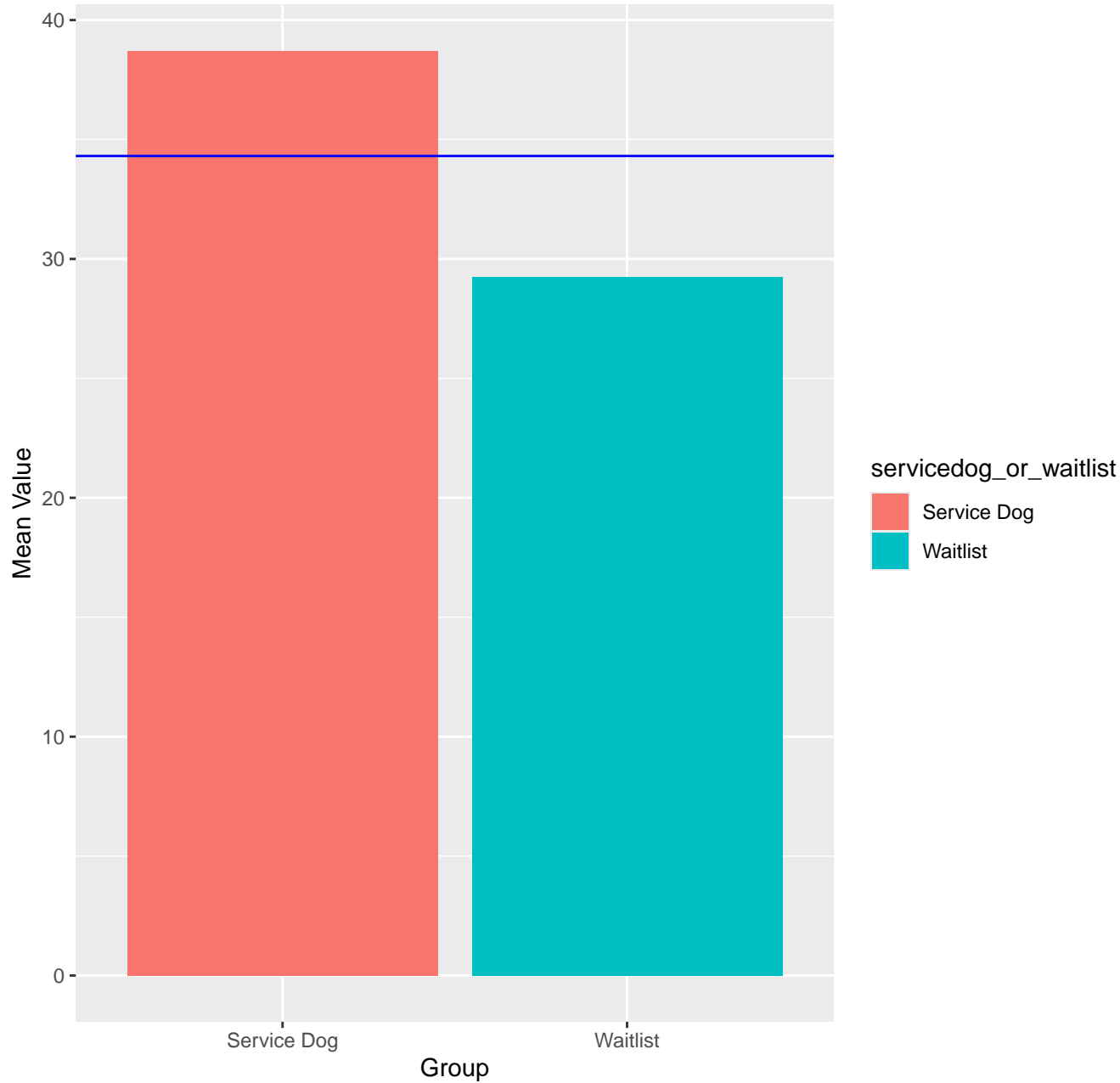




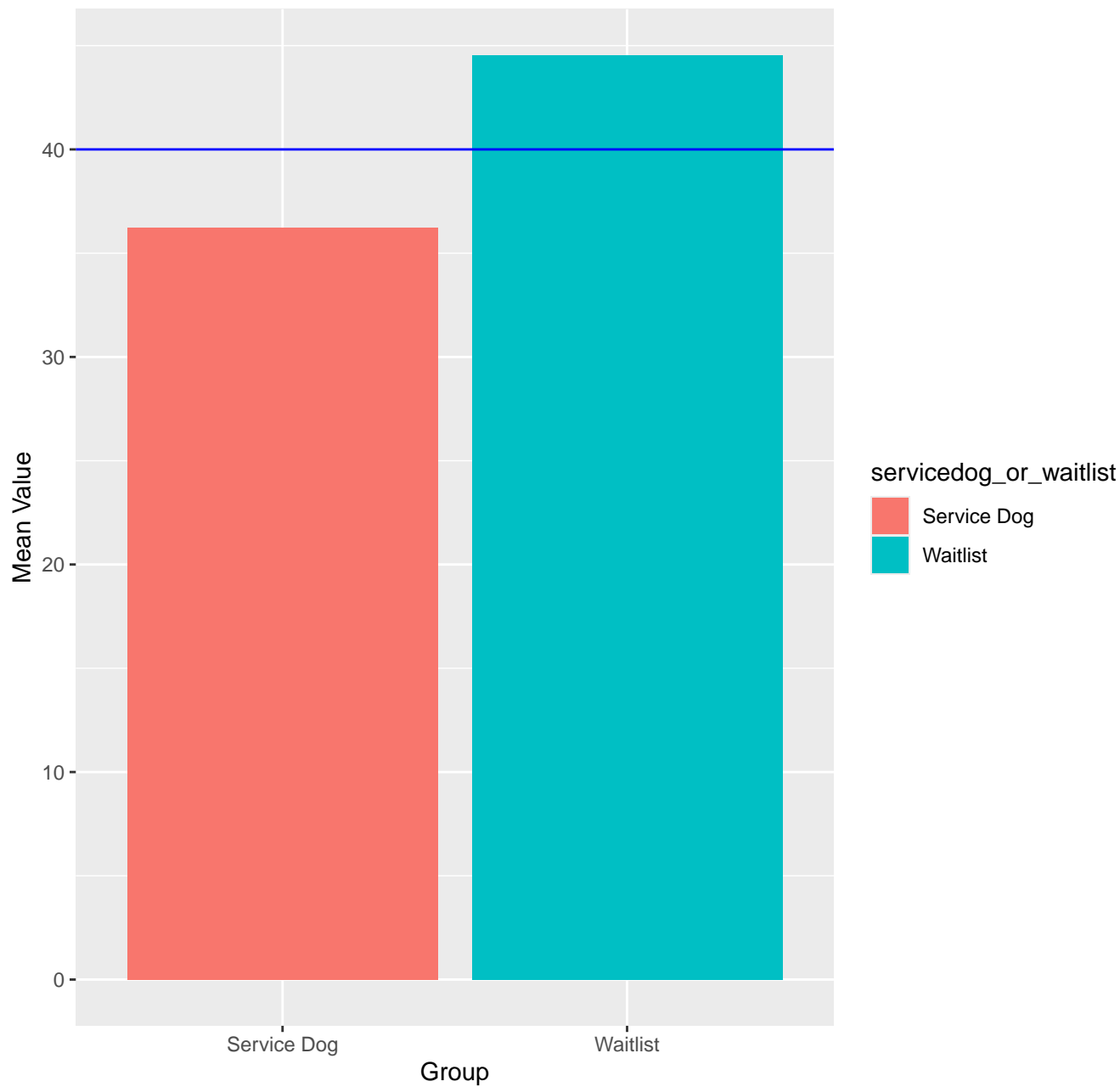
Mean value for feeling calm and peaceful (baseline)



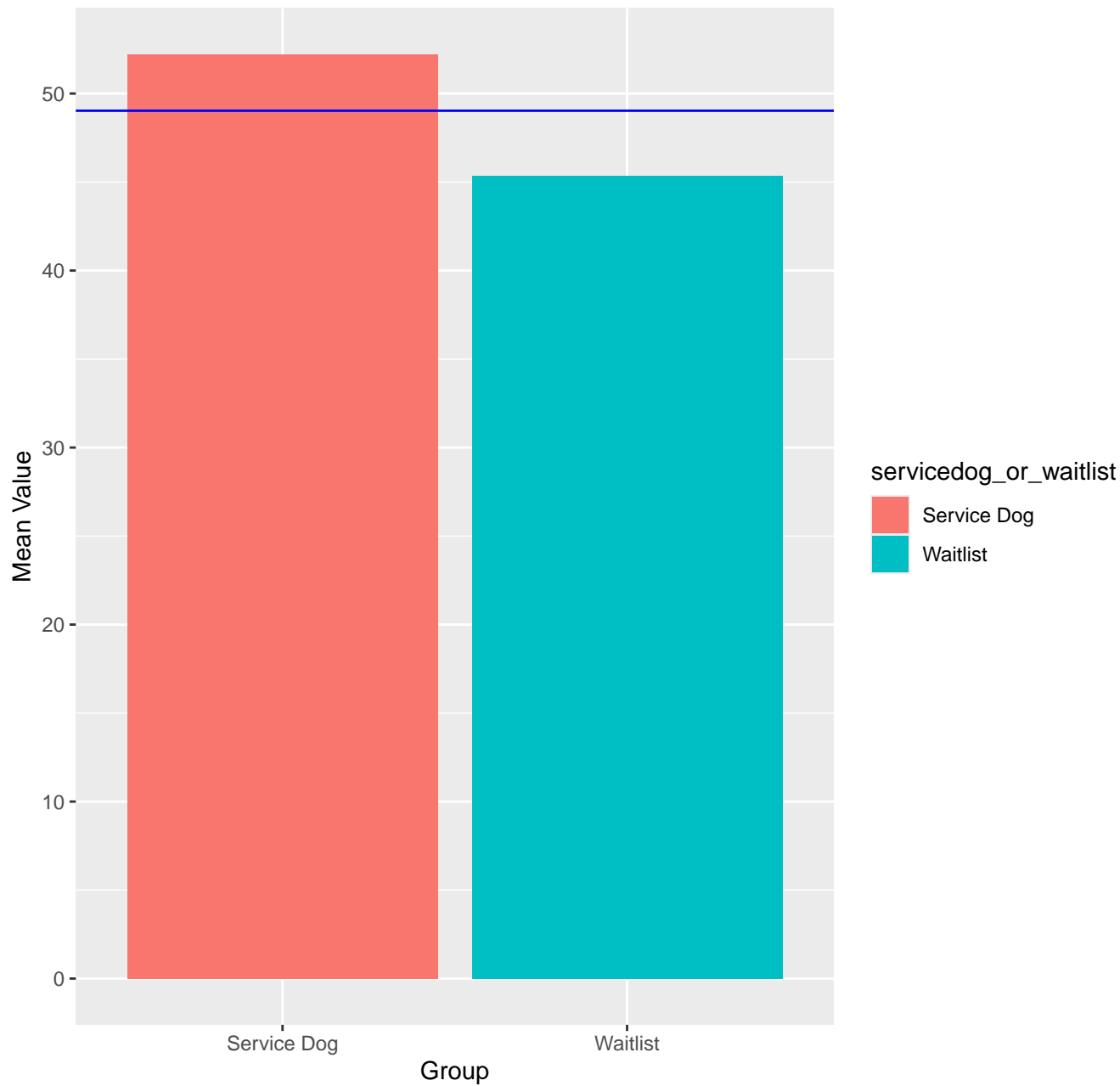
Mean value for feeling calm and peaceful (follow-up)



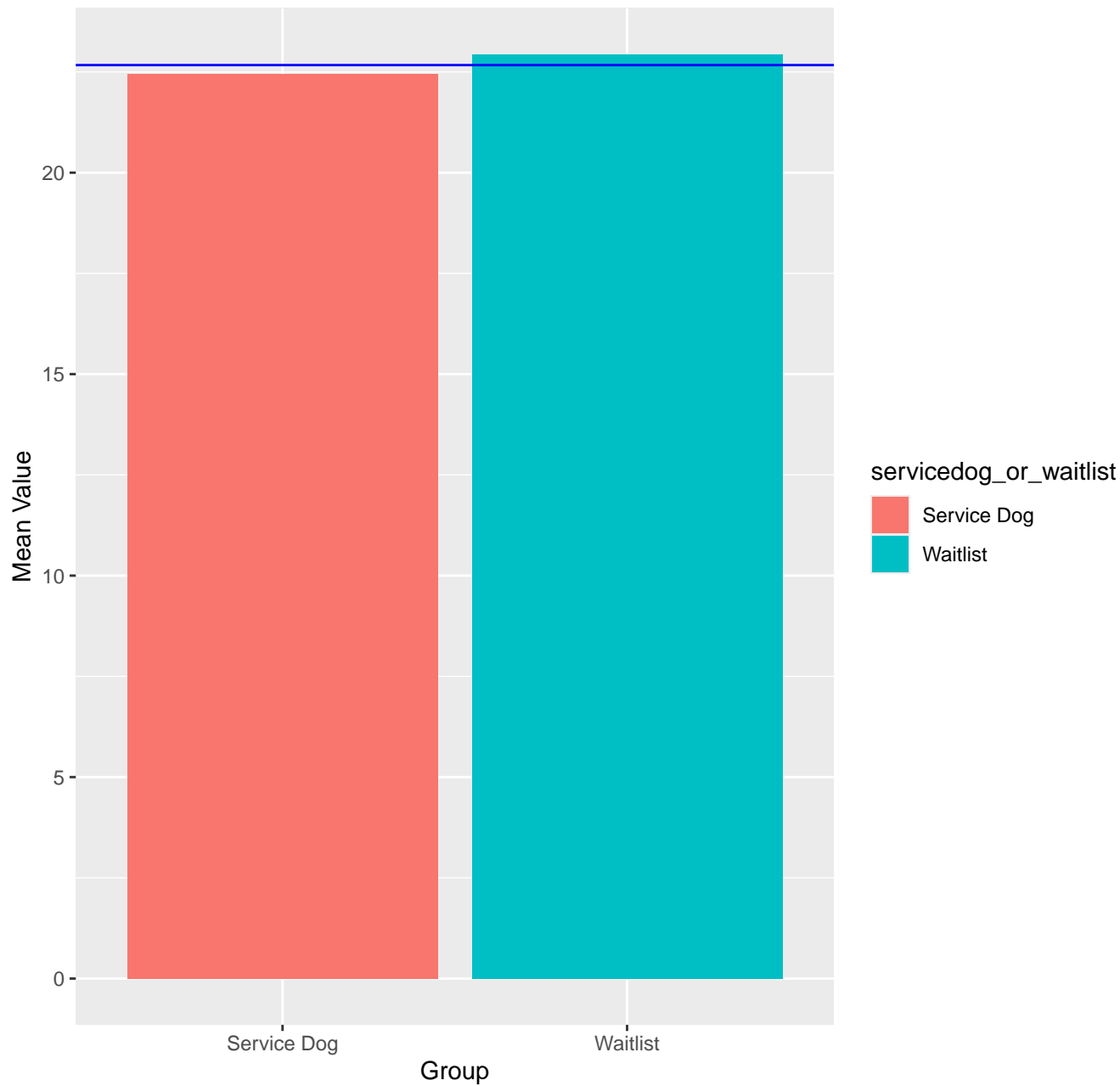
Mean value for feeling down and blue (baseline)



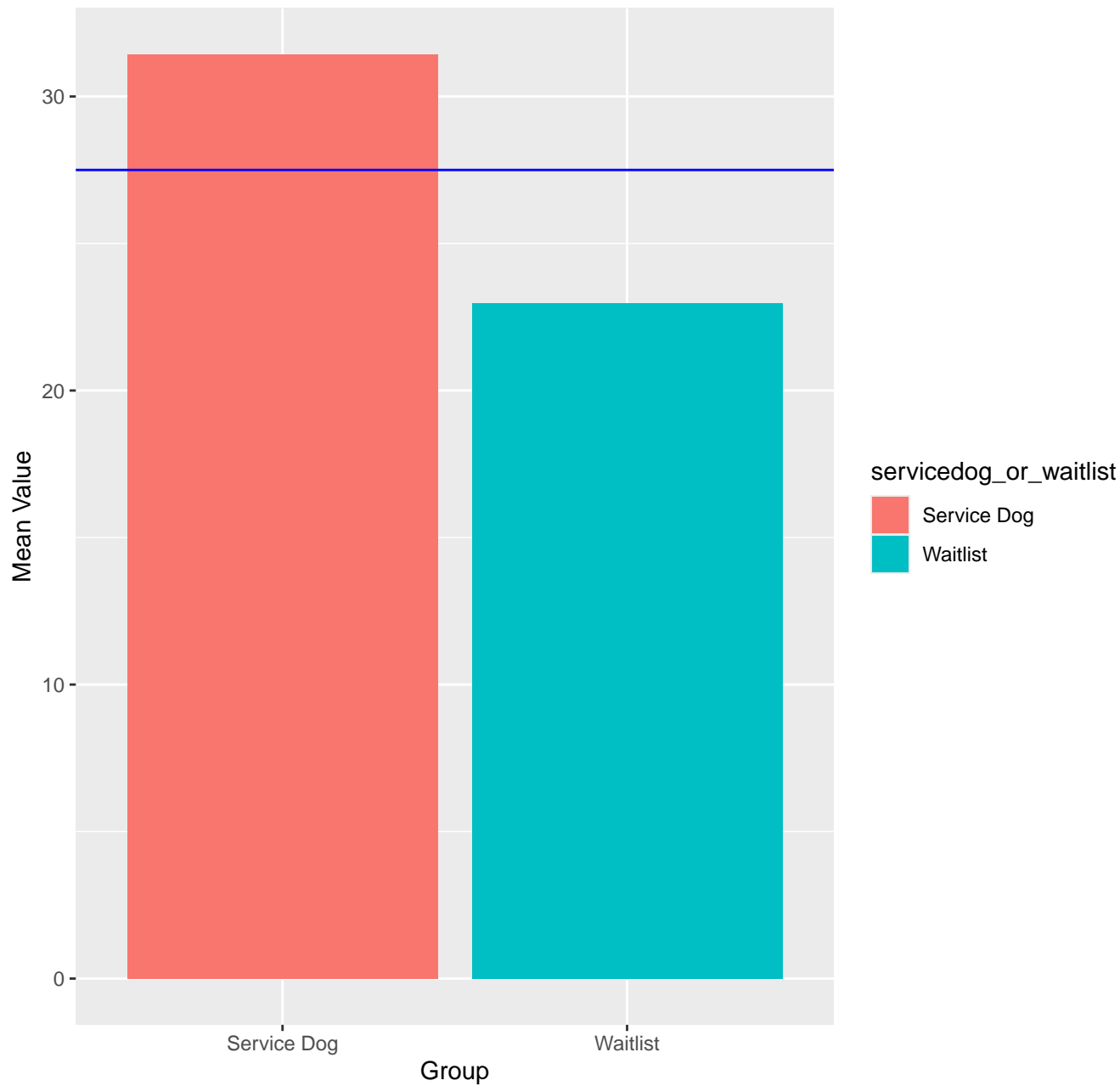
Mean value for feeling down and blue (follow-up)



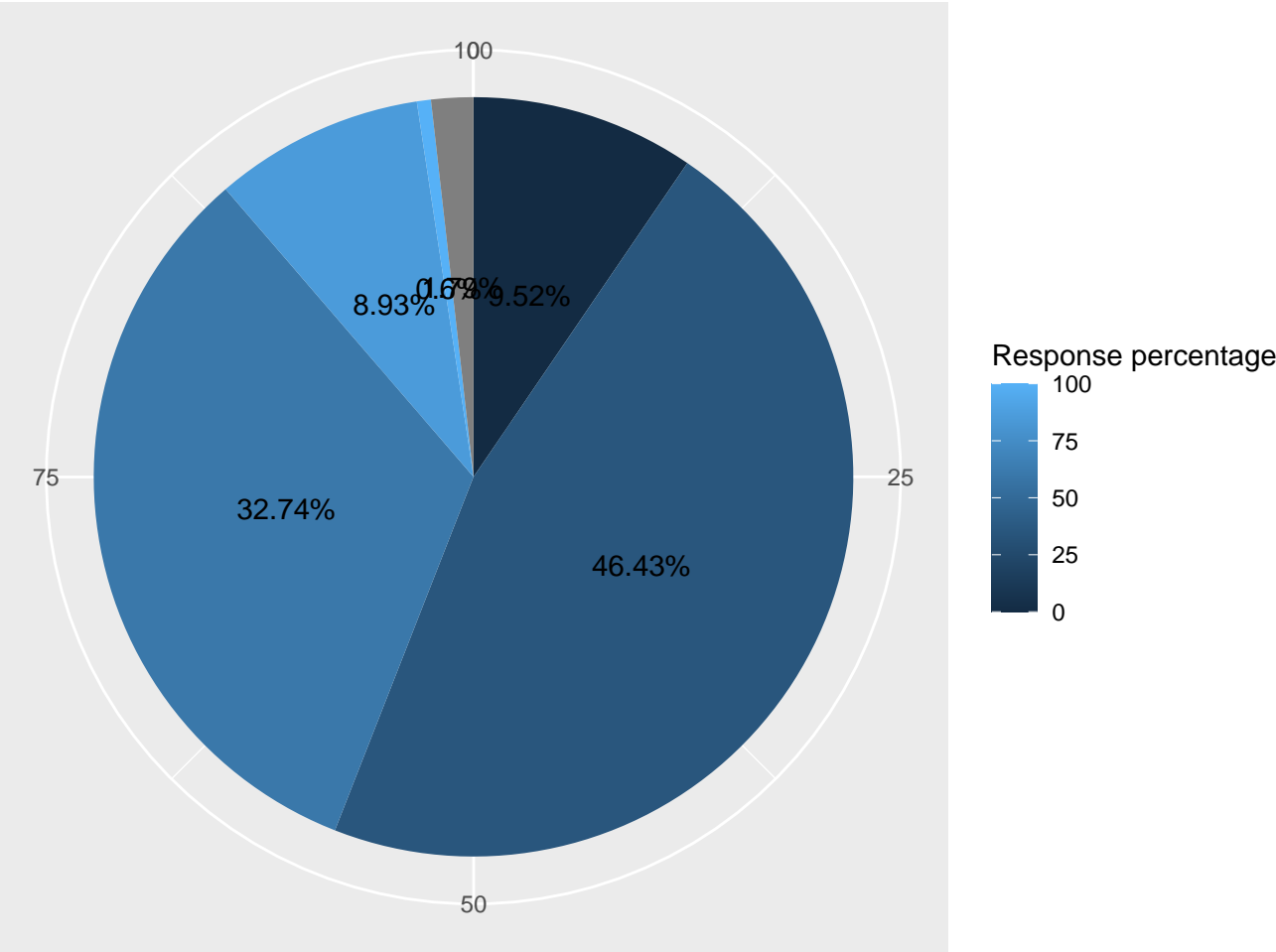
Mean value for having a lot energy (baseline)



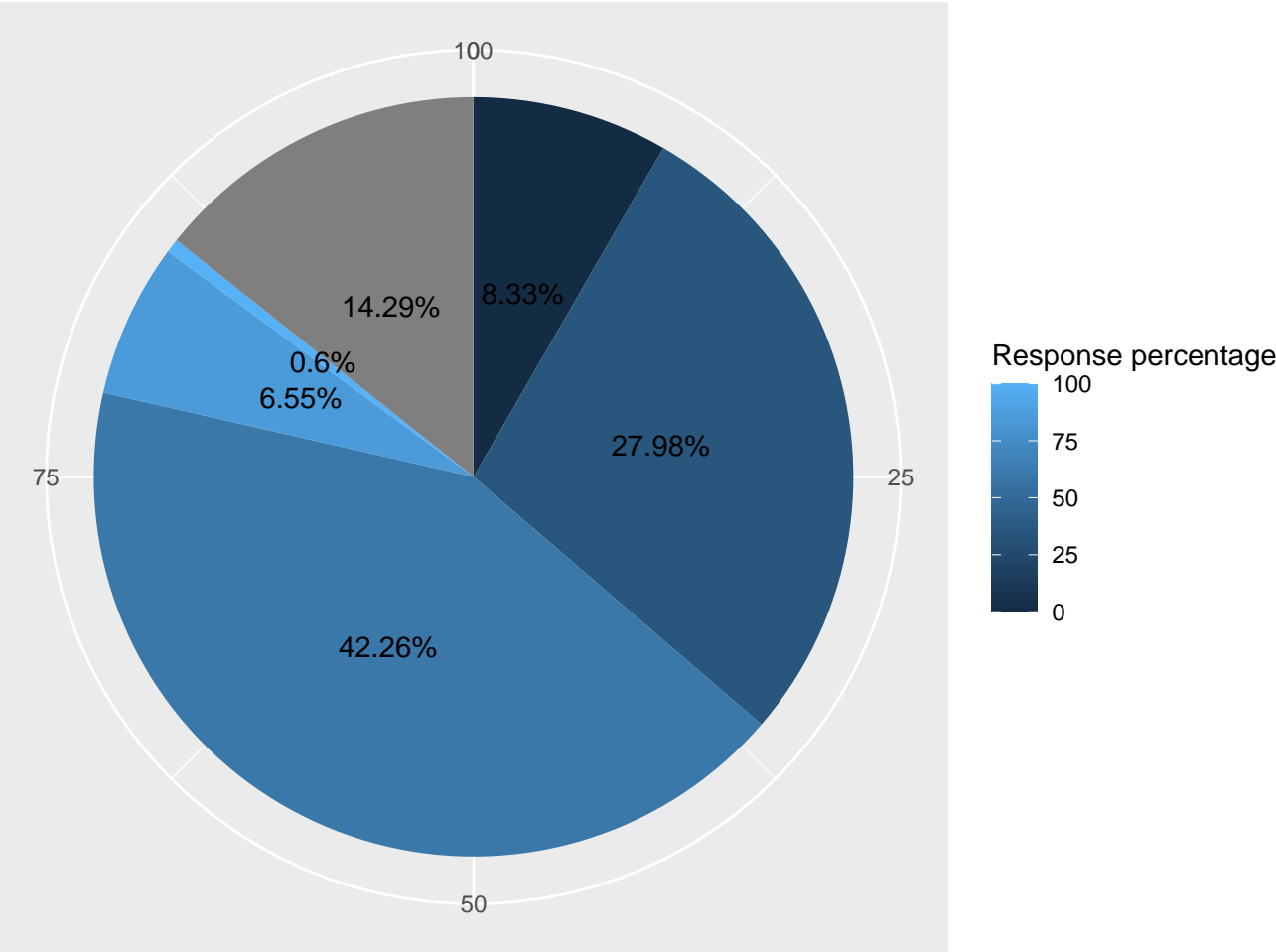
Mean value for having lot of energy (follow-up)



Response percentage for general health (baseline)

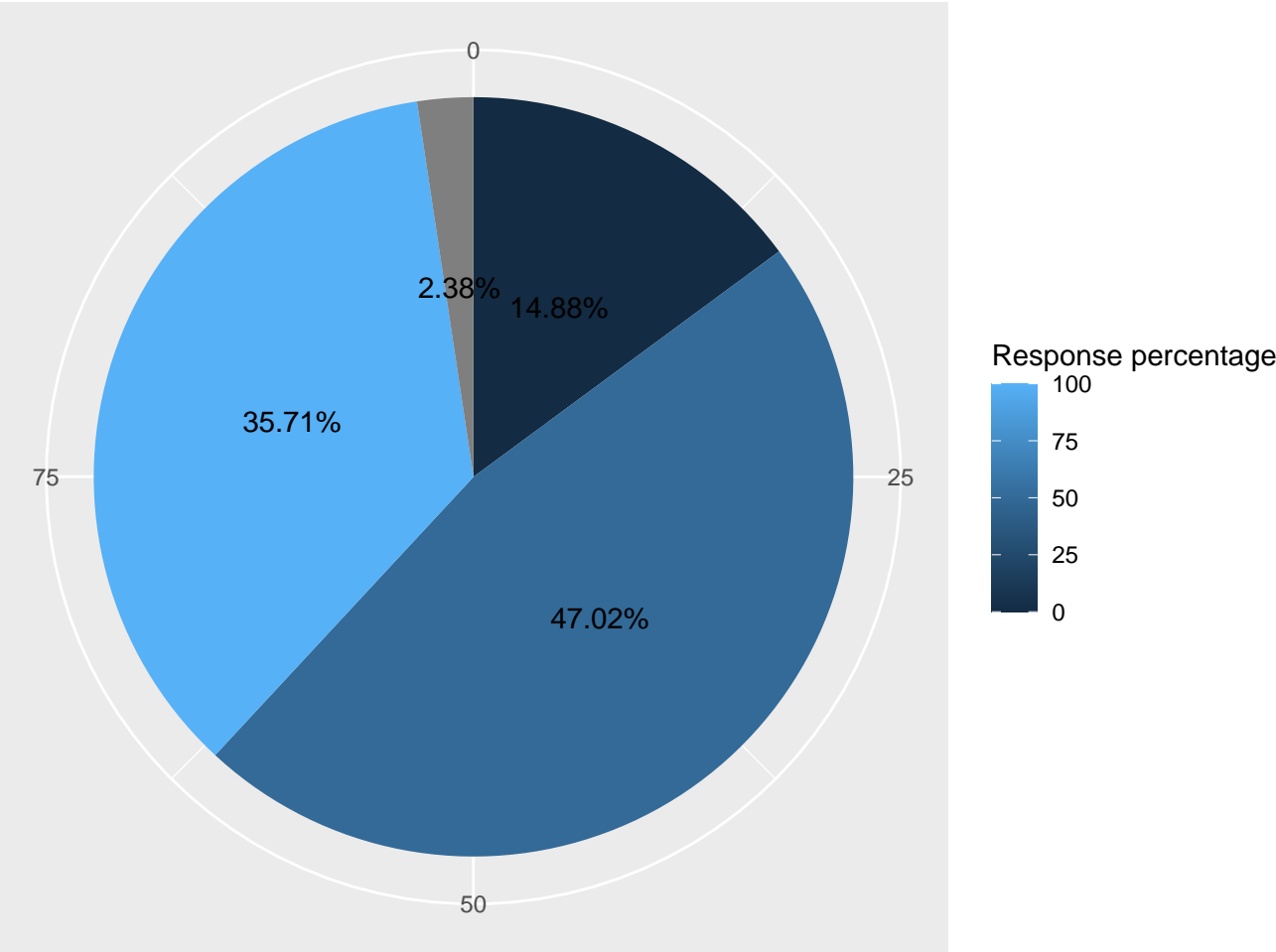


Response percentage for general health (follow-up)

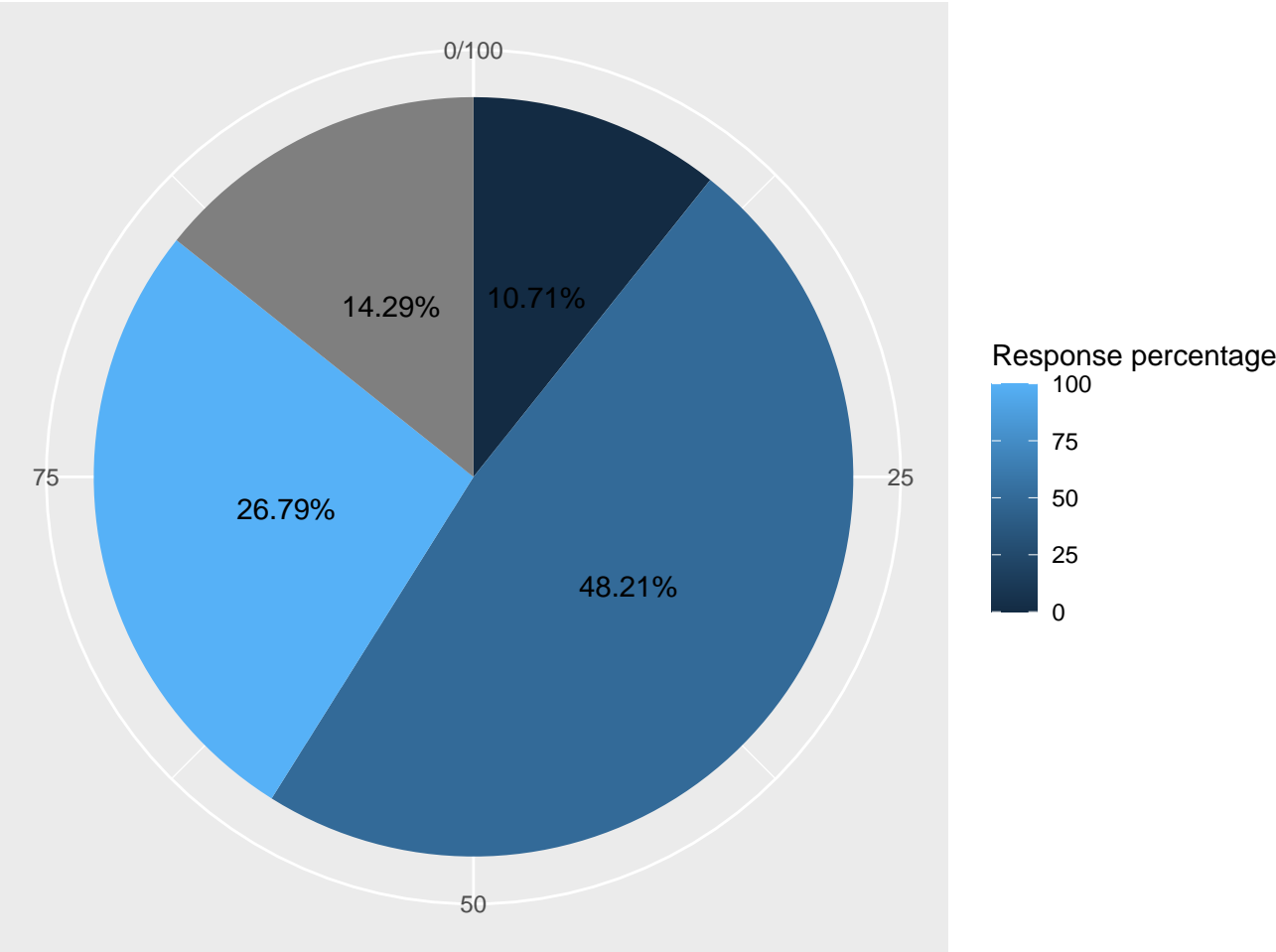




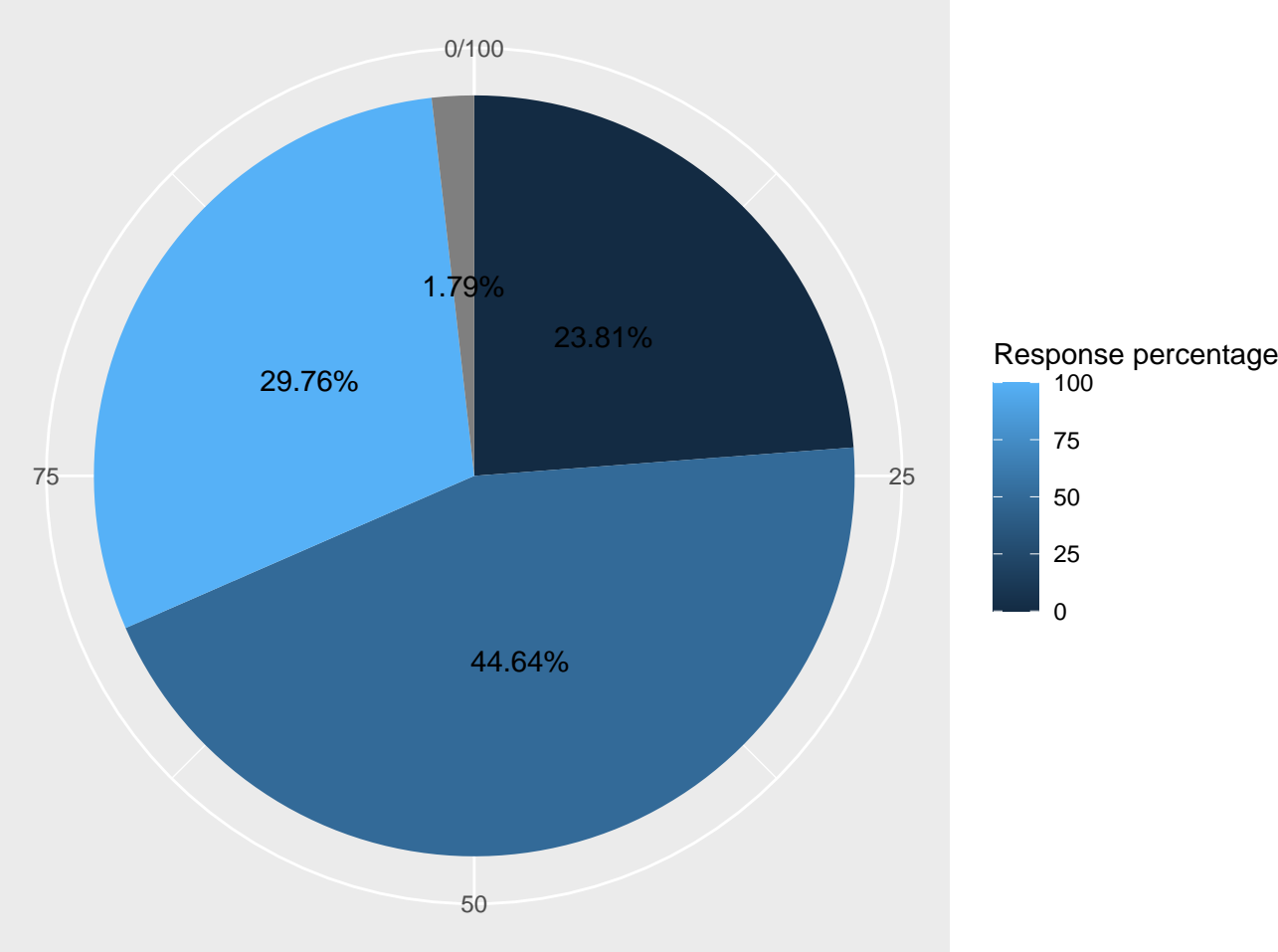
Response percentage for moderate activities (baseline)



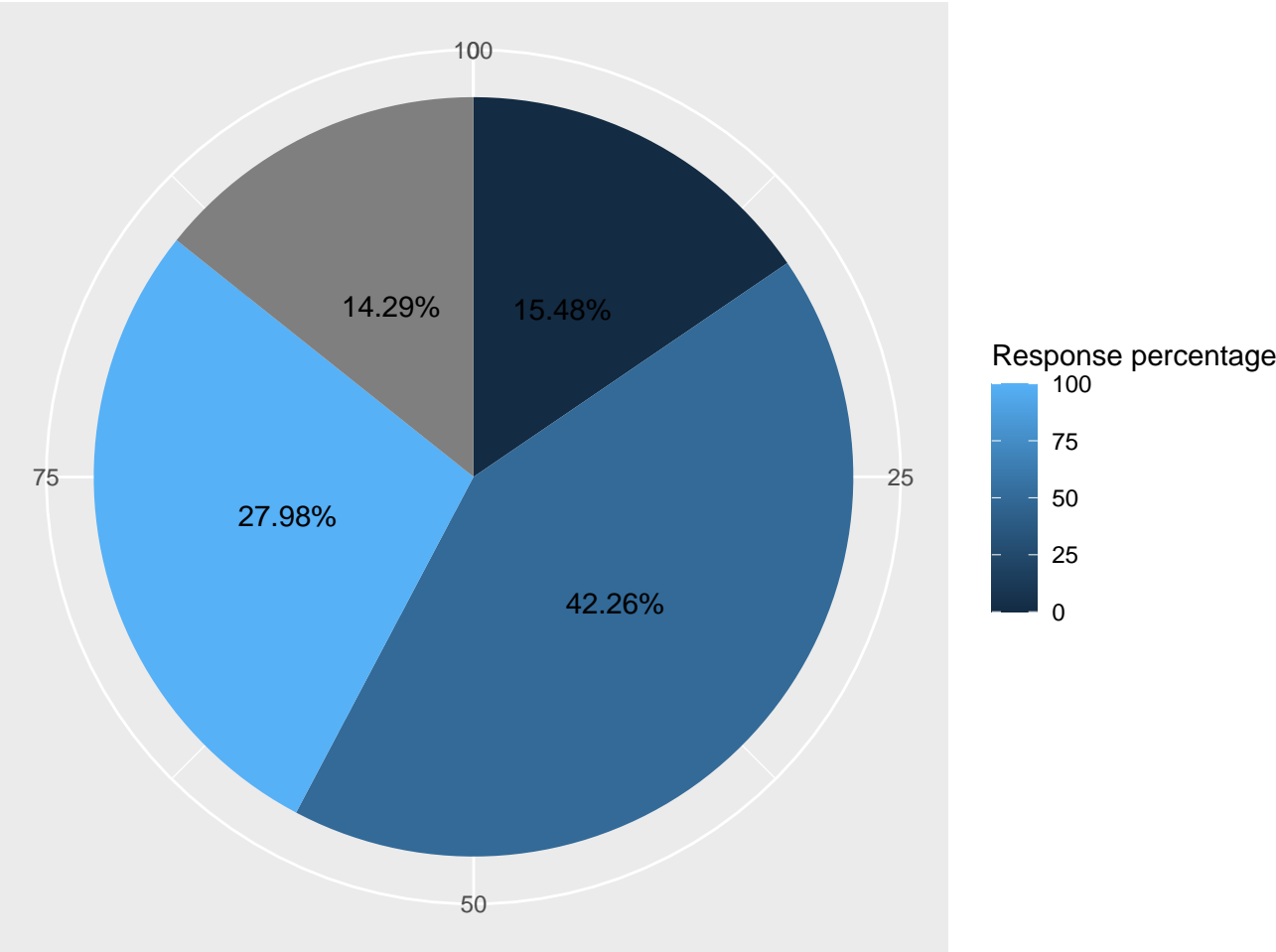
Response percentage for moderate activities (follow-up)



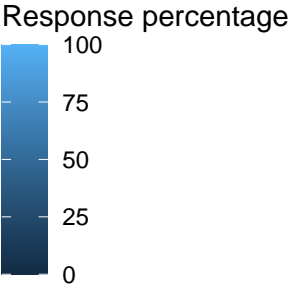
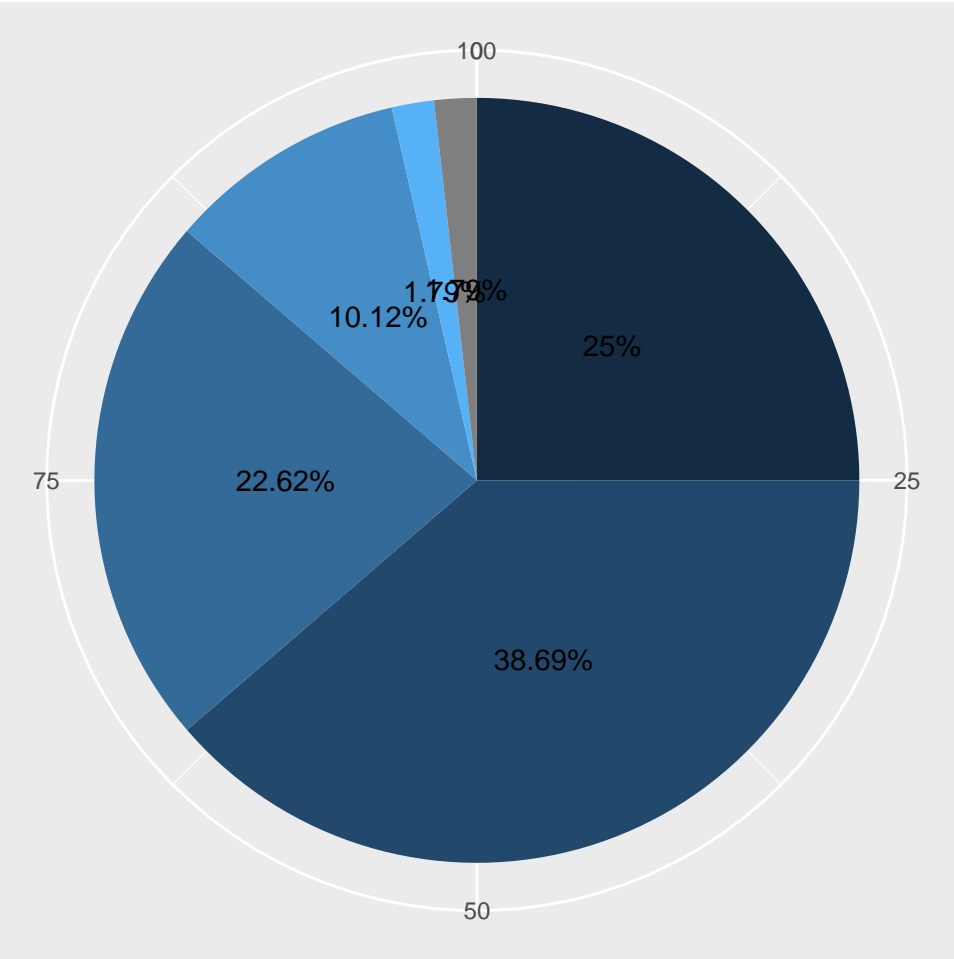
Response percentage for climbing serval flights of stairs (baseline)



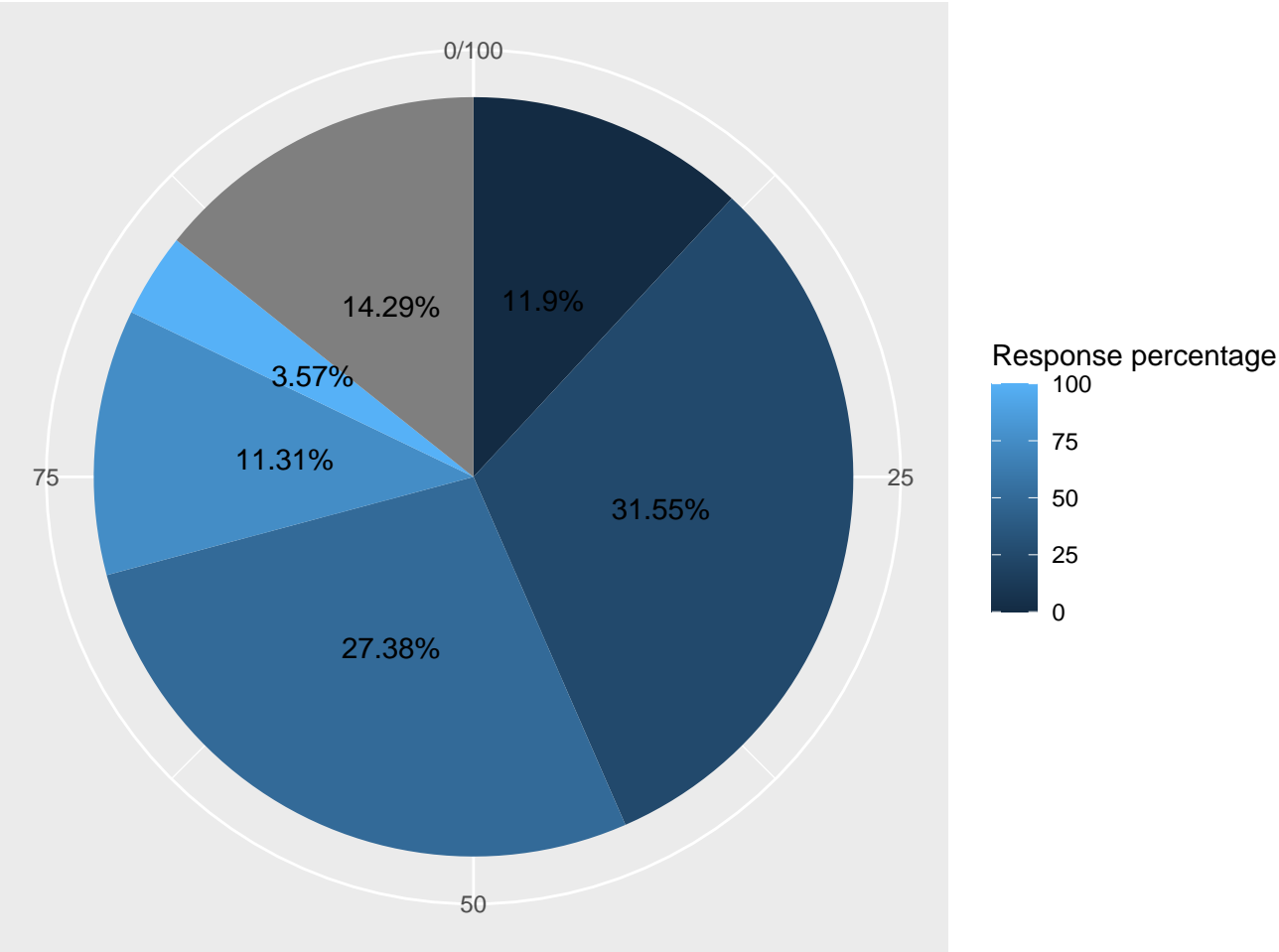
Response percentage for climbing serval flights of stairs (follow-up)



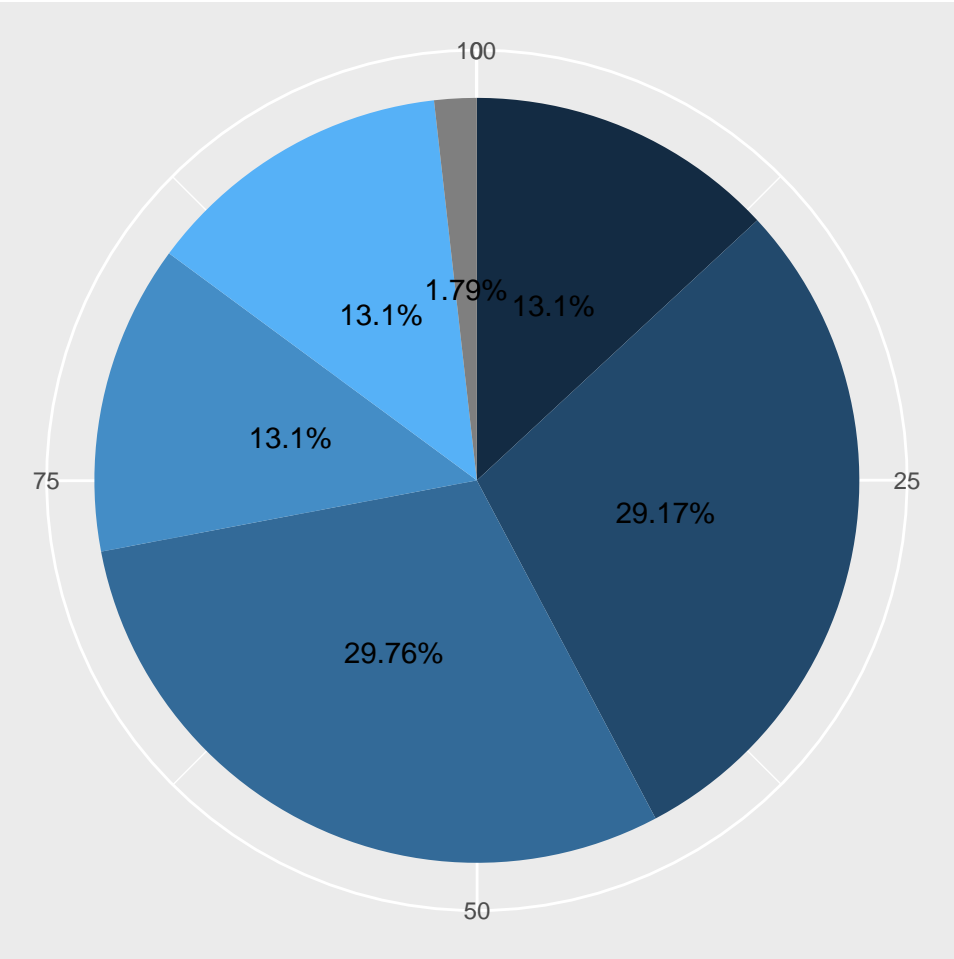
Response percentage for how much time health interferes with social activities (baseline)



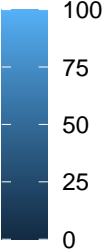
Response percentage for how much time health interferes with social activities (follow-



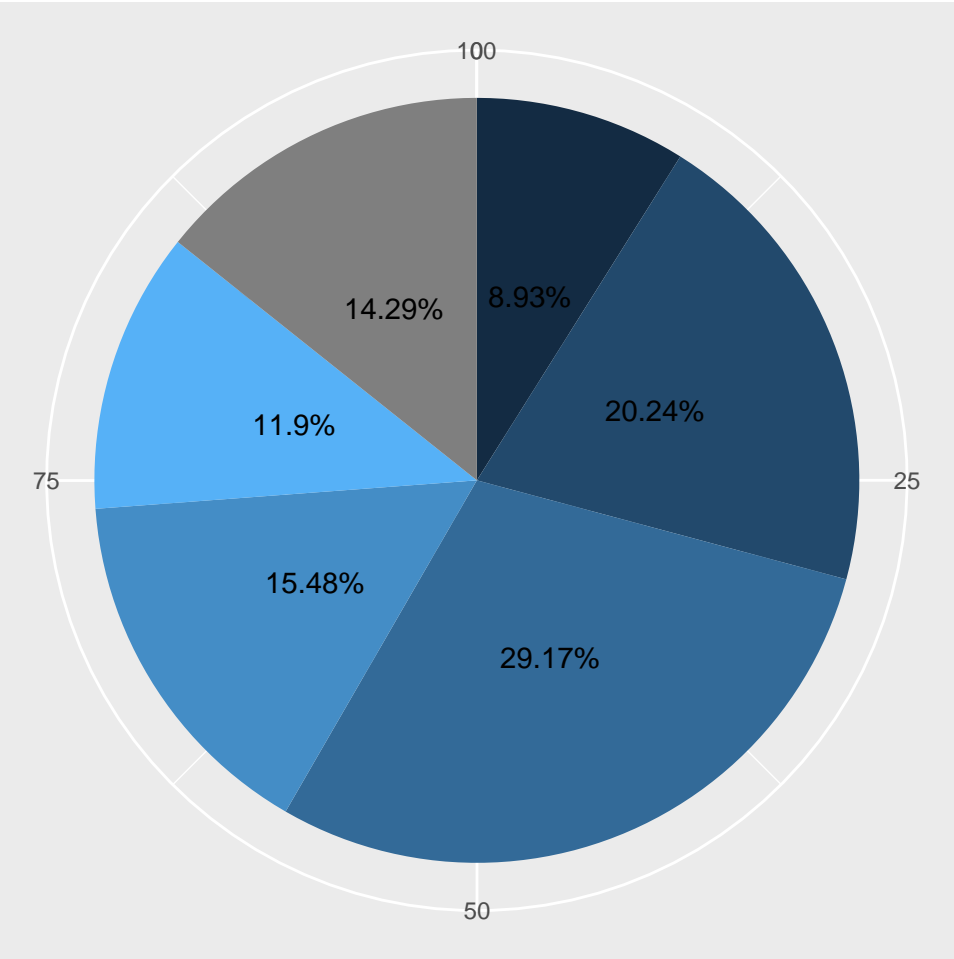
Response percentage for accomplishing less than you would like due to Physical issue



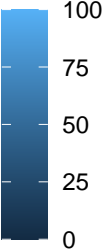
Response percentage



Response percentage for accomplishing less than you would like due to Physical issue

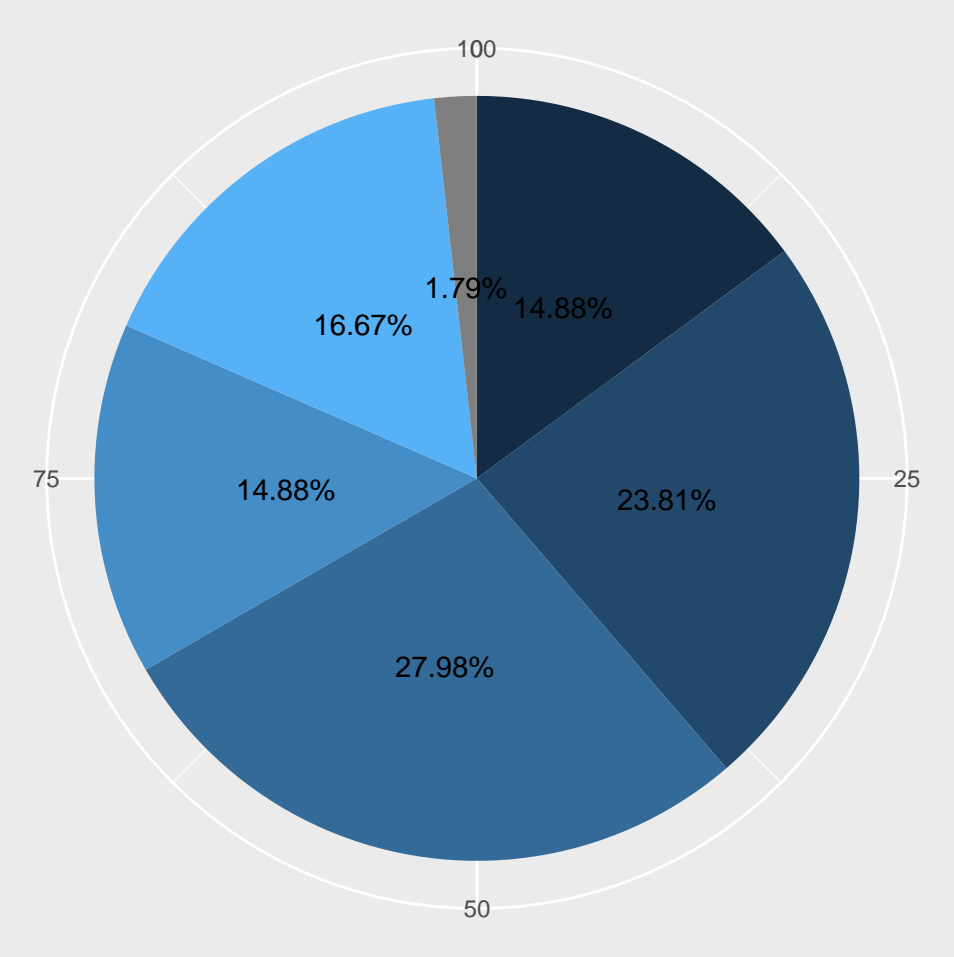


Response percentage

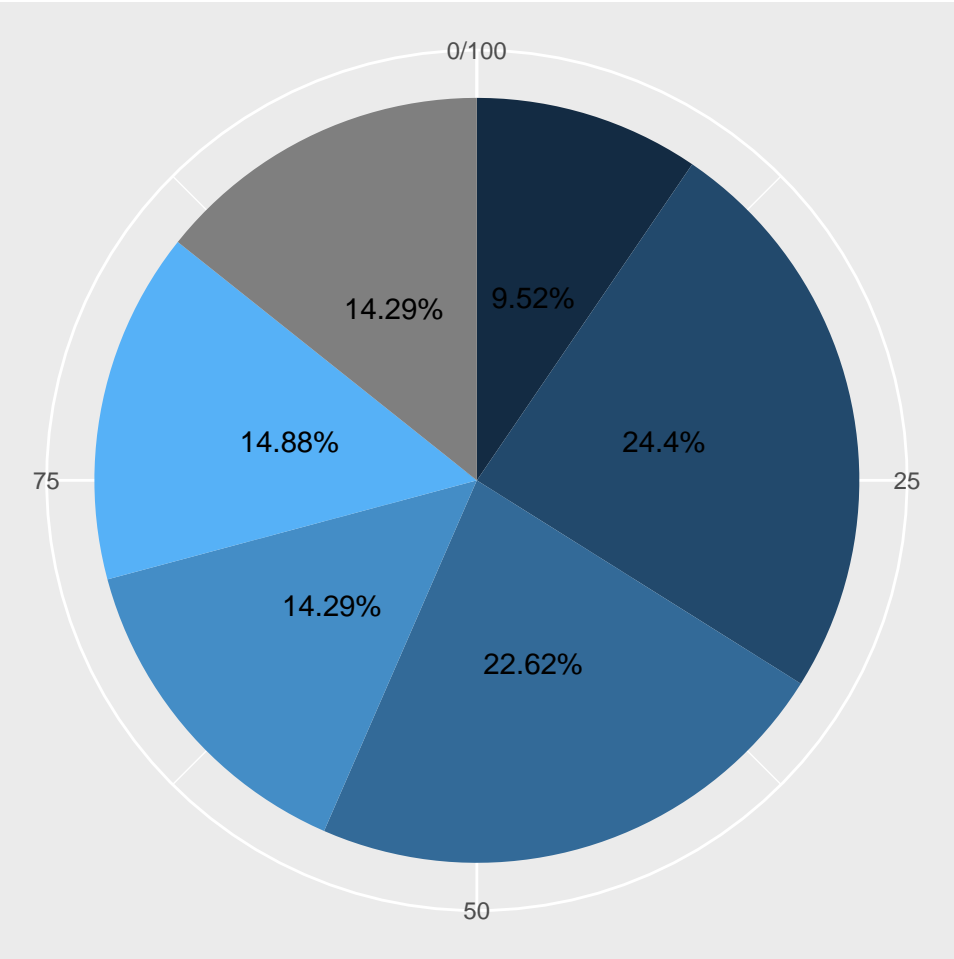




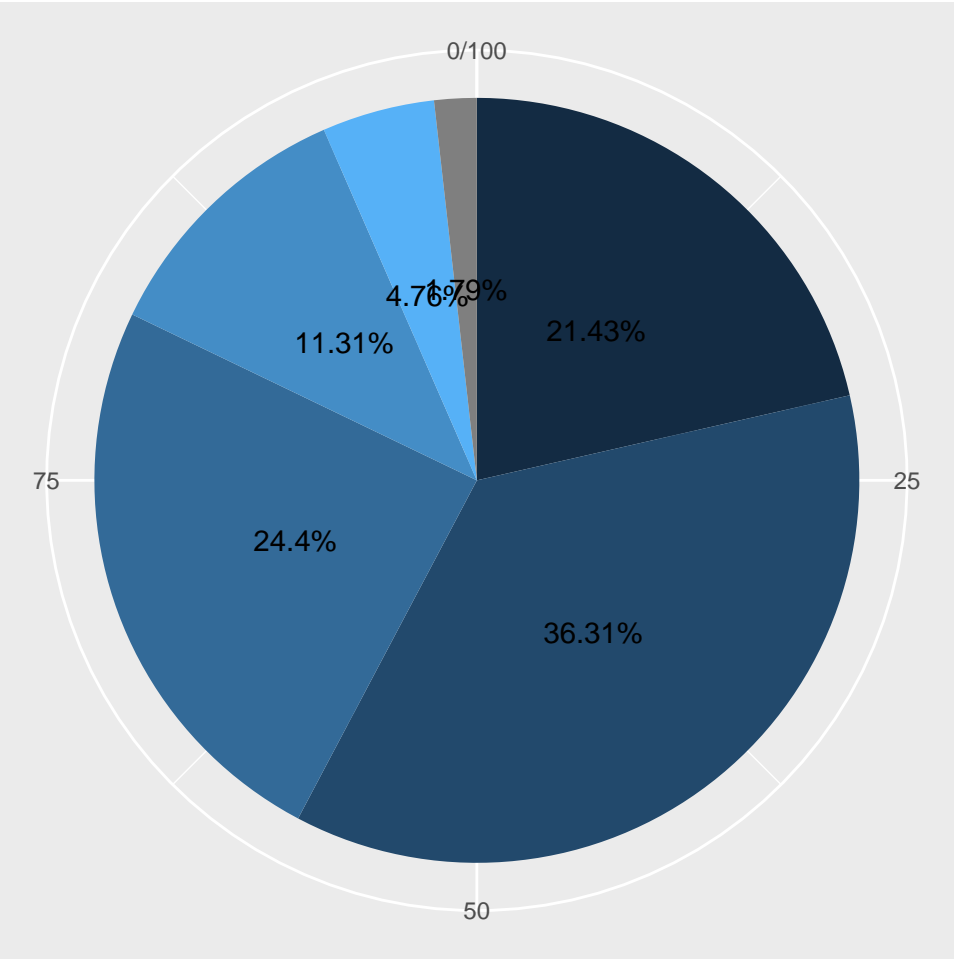
Response percentage for limitation in the kind of work or activities due to Physical issu



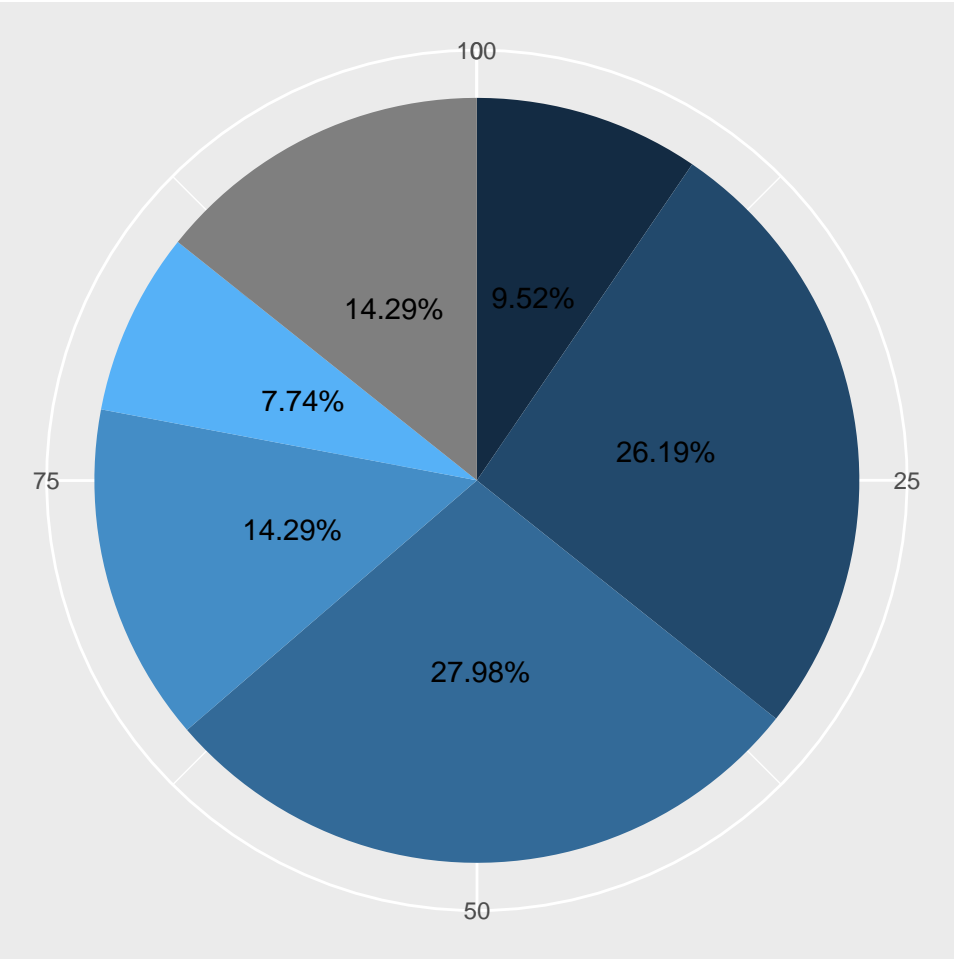
Response percentage for limitation in the kind of work or activities due to Physical issu



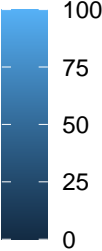
Response percentage for accomplishing less than you would like due to Emotional iss



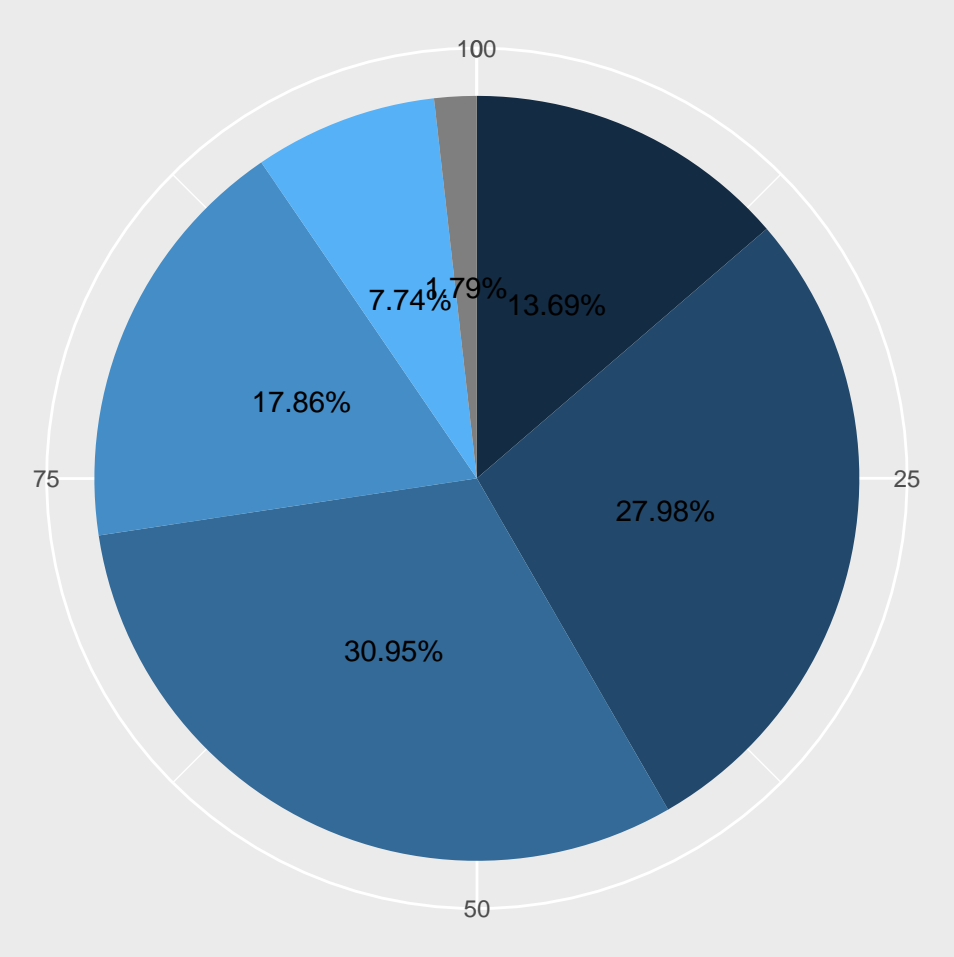
Response percentage for accomplishing less than you would like due to Emotional iss



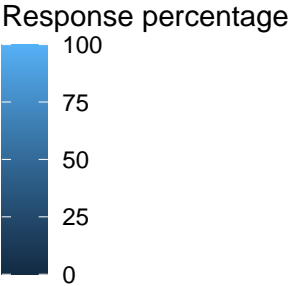
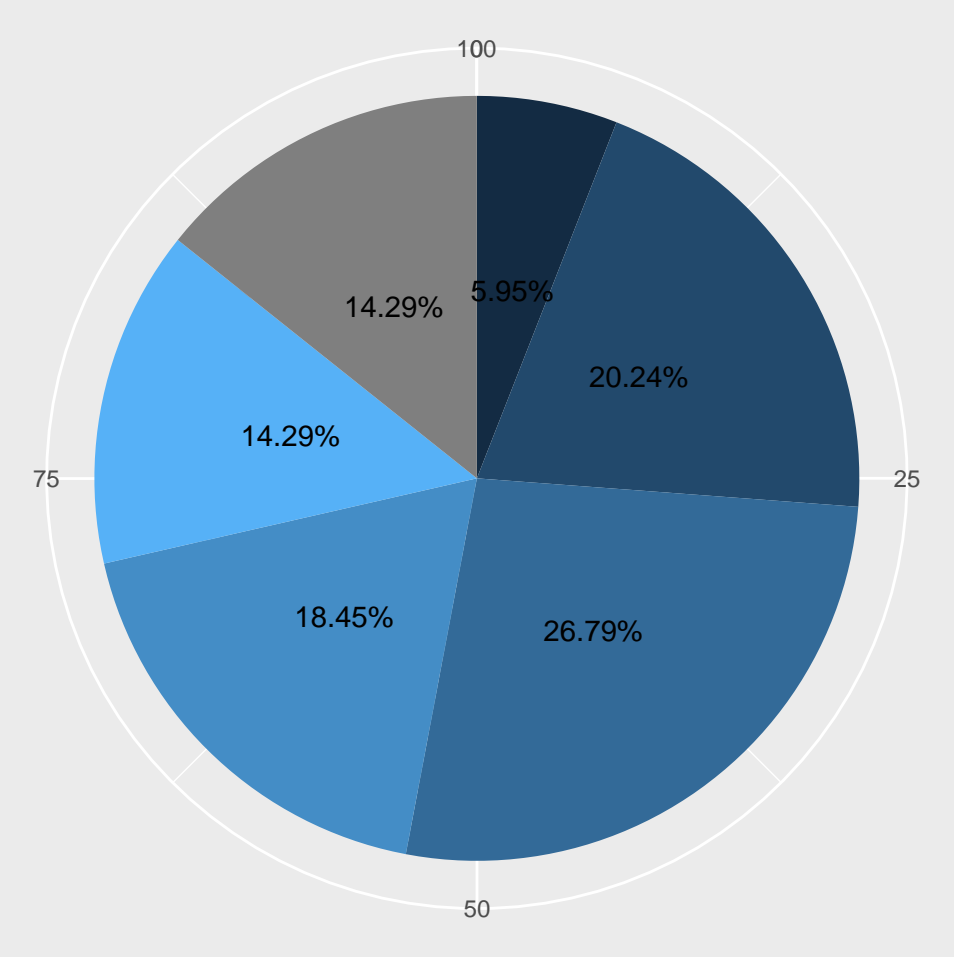
Response percentage



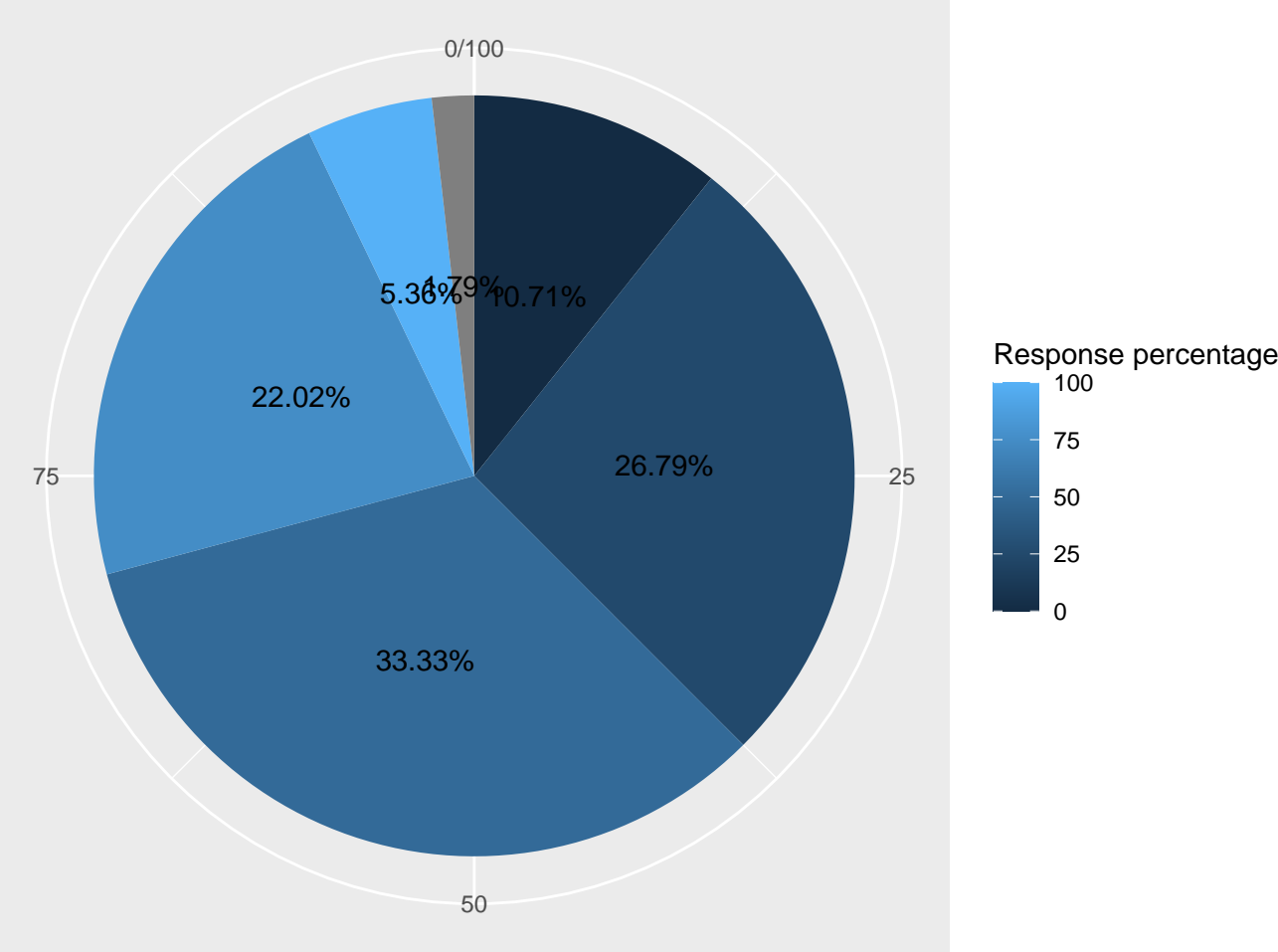
Response percentage for didn't do work or activities as carefully as usual due to Emot



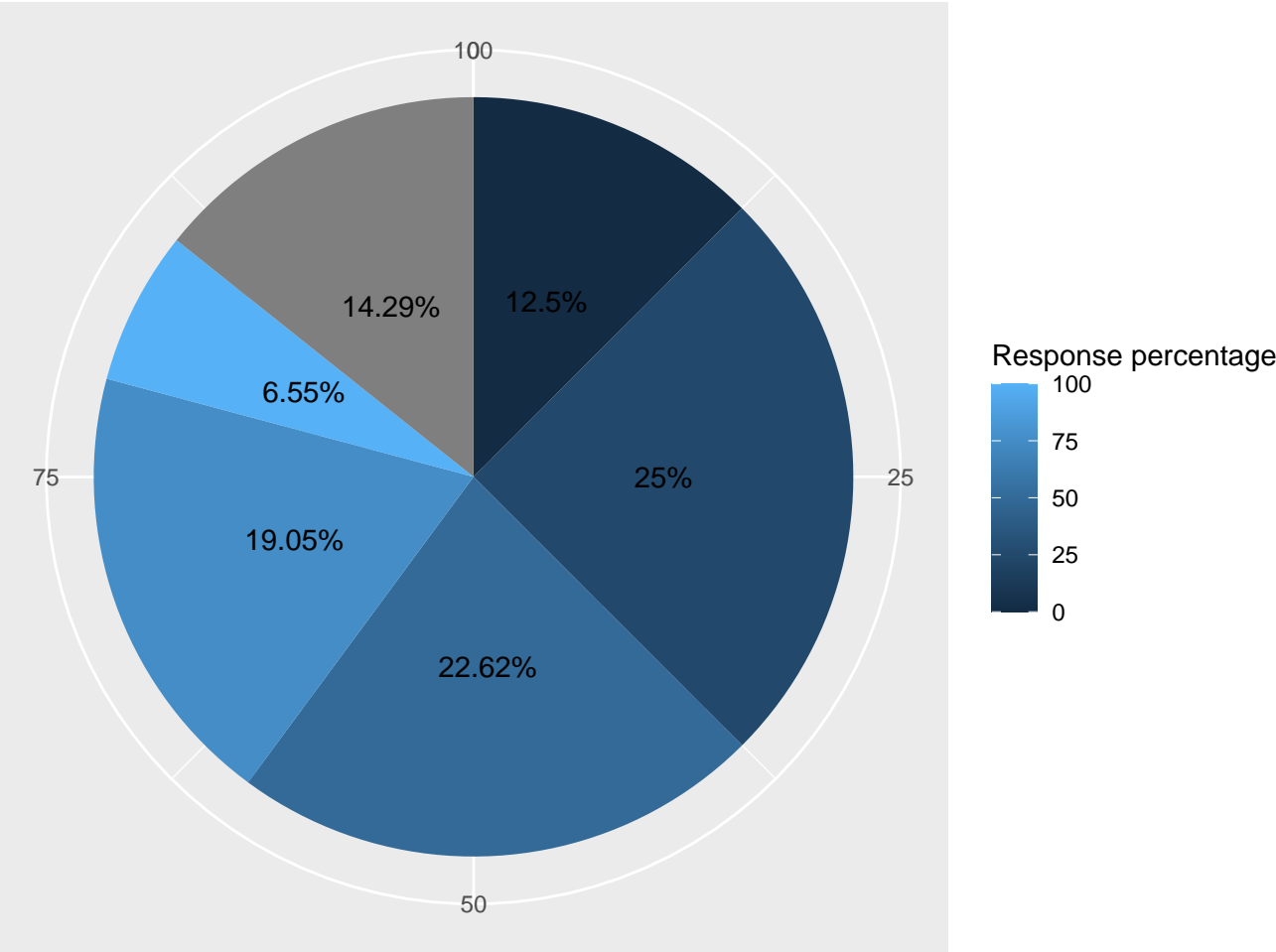
Response percentage for didn't do work or activities as carefully as usual due to Emot



Response percentage for how much pain interferes with normal work (baseline)

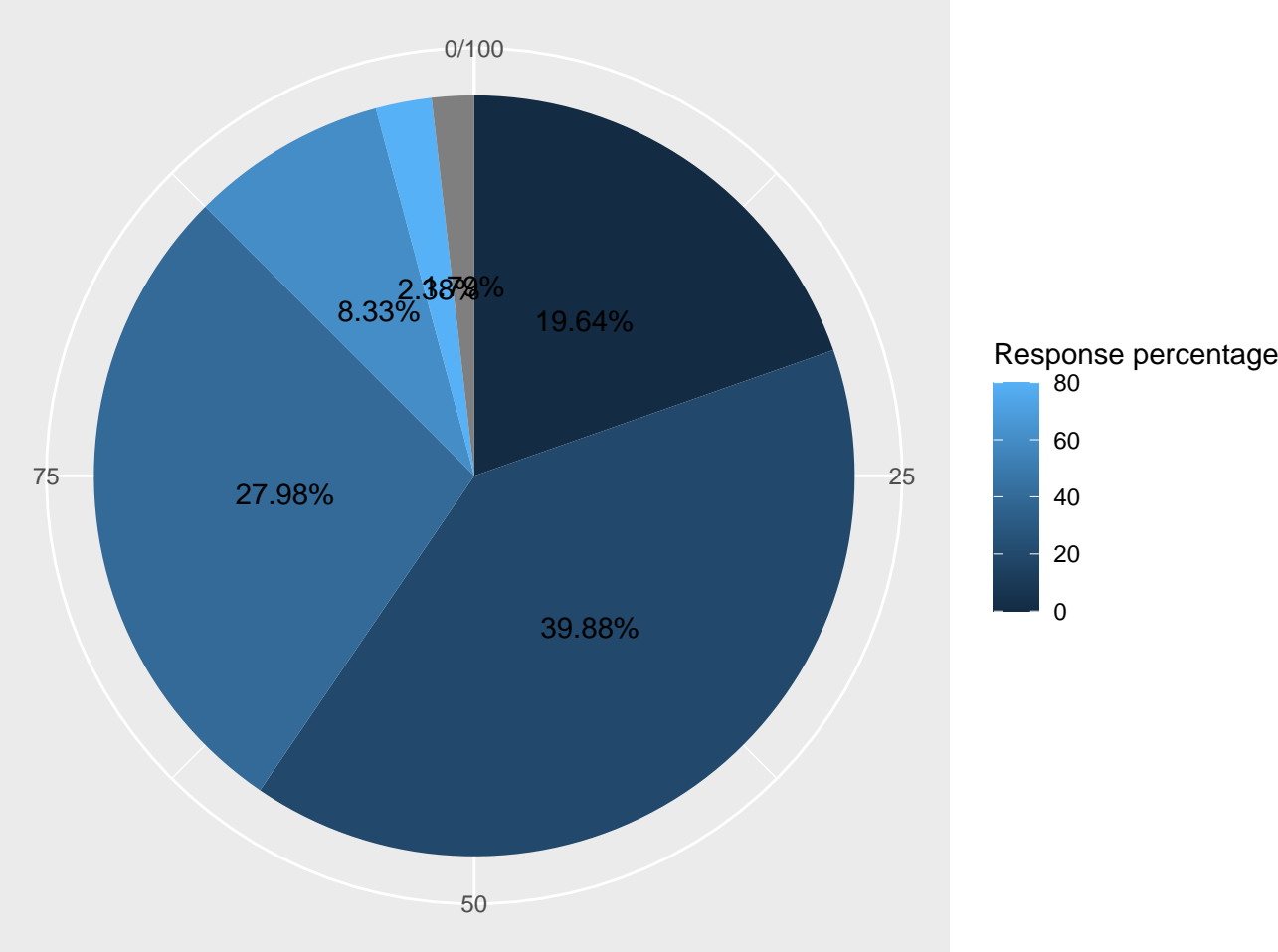


Response percentage for how much pain interferes with normal work (follow-up)

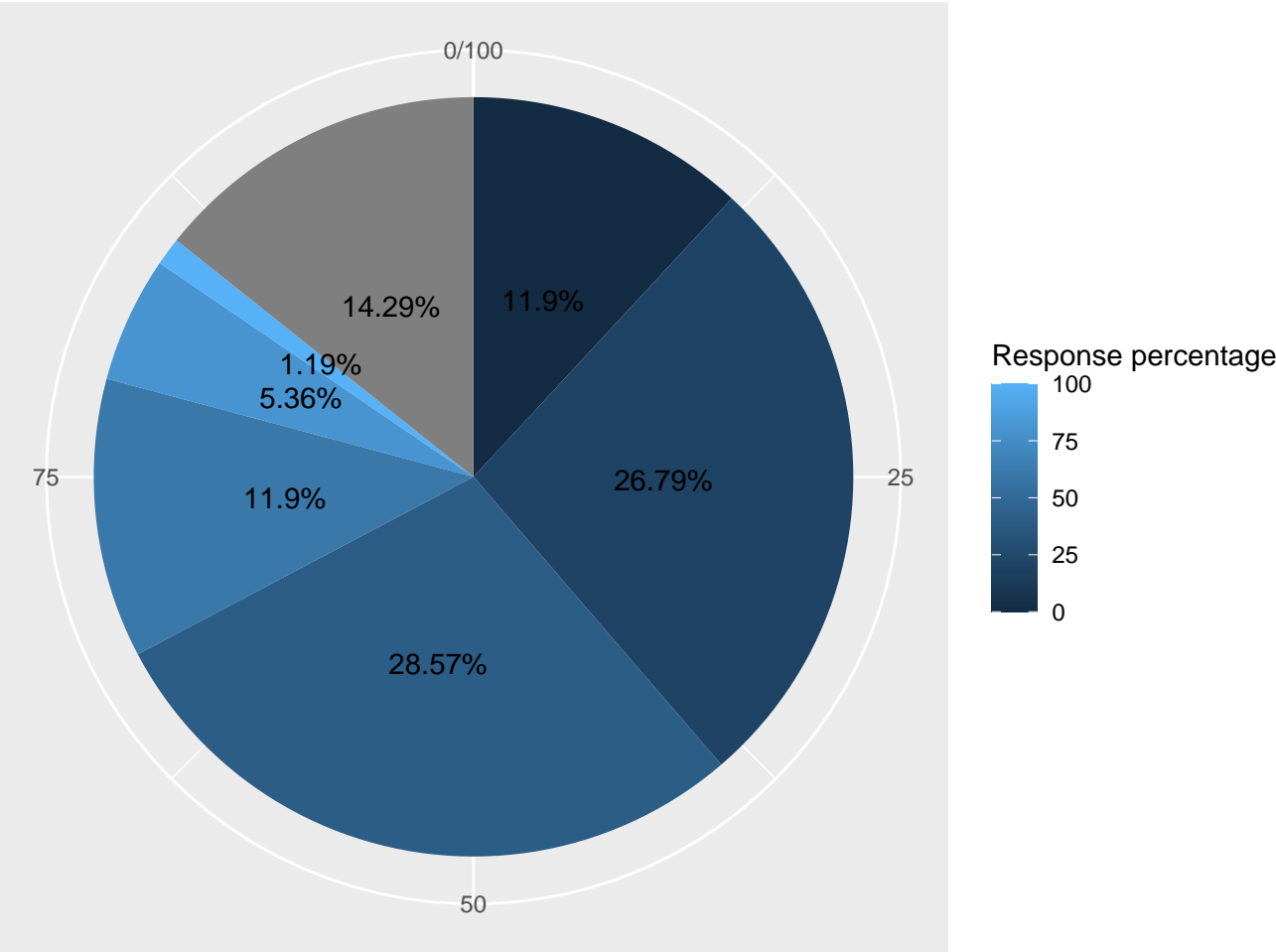




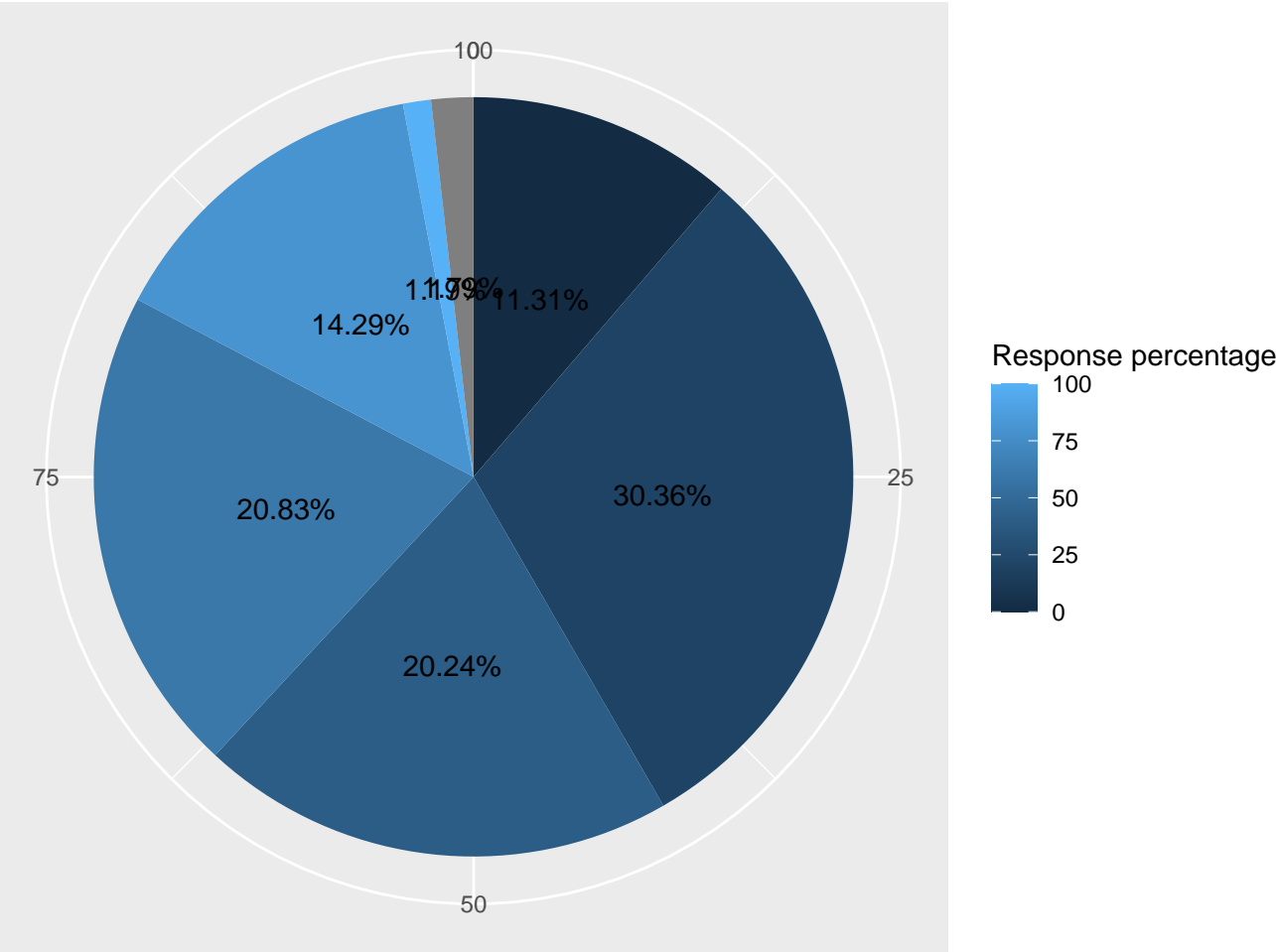
Response percentage for feeling calm and peaceful (baseline)



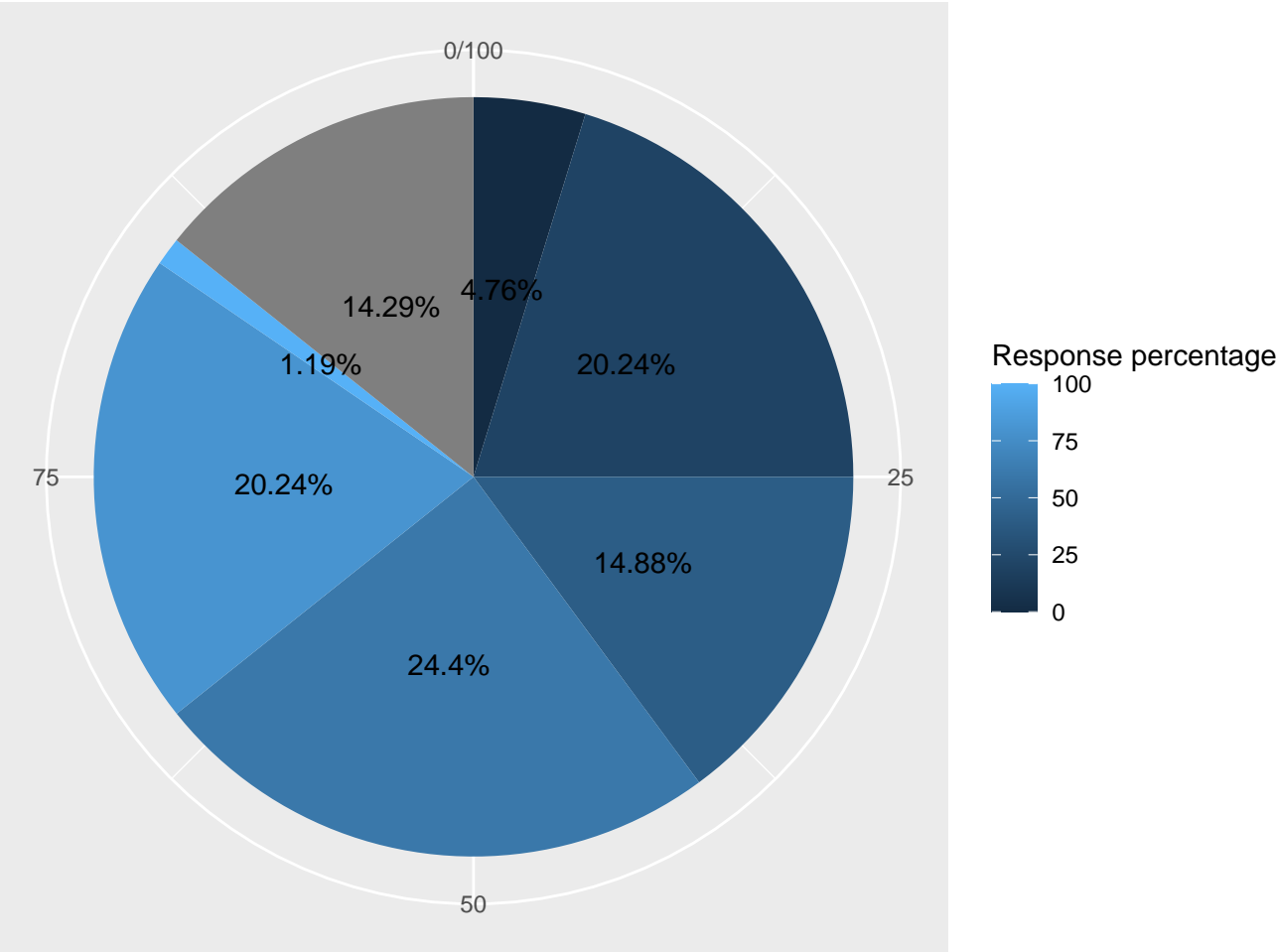
Response percentage for feeling calm and peaceful (follow-up)



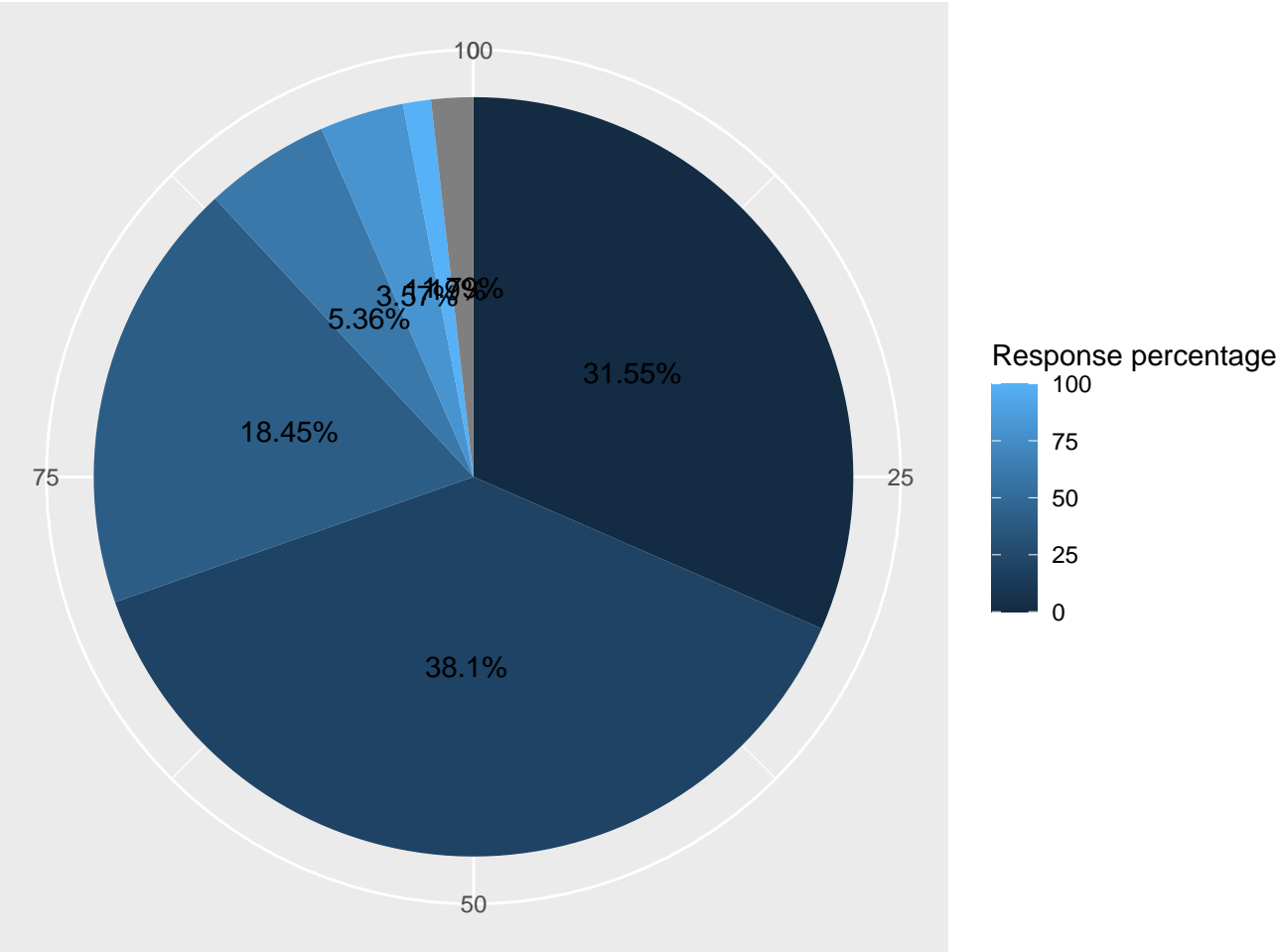
Response percentage for feeling down and blue (baseline)



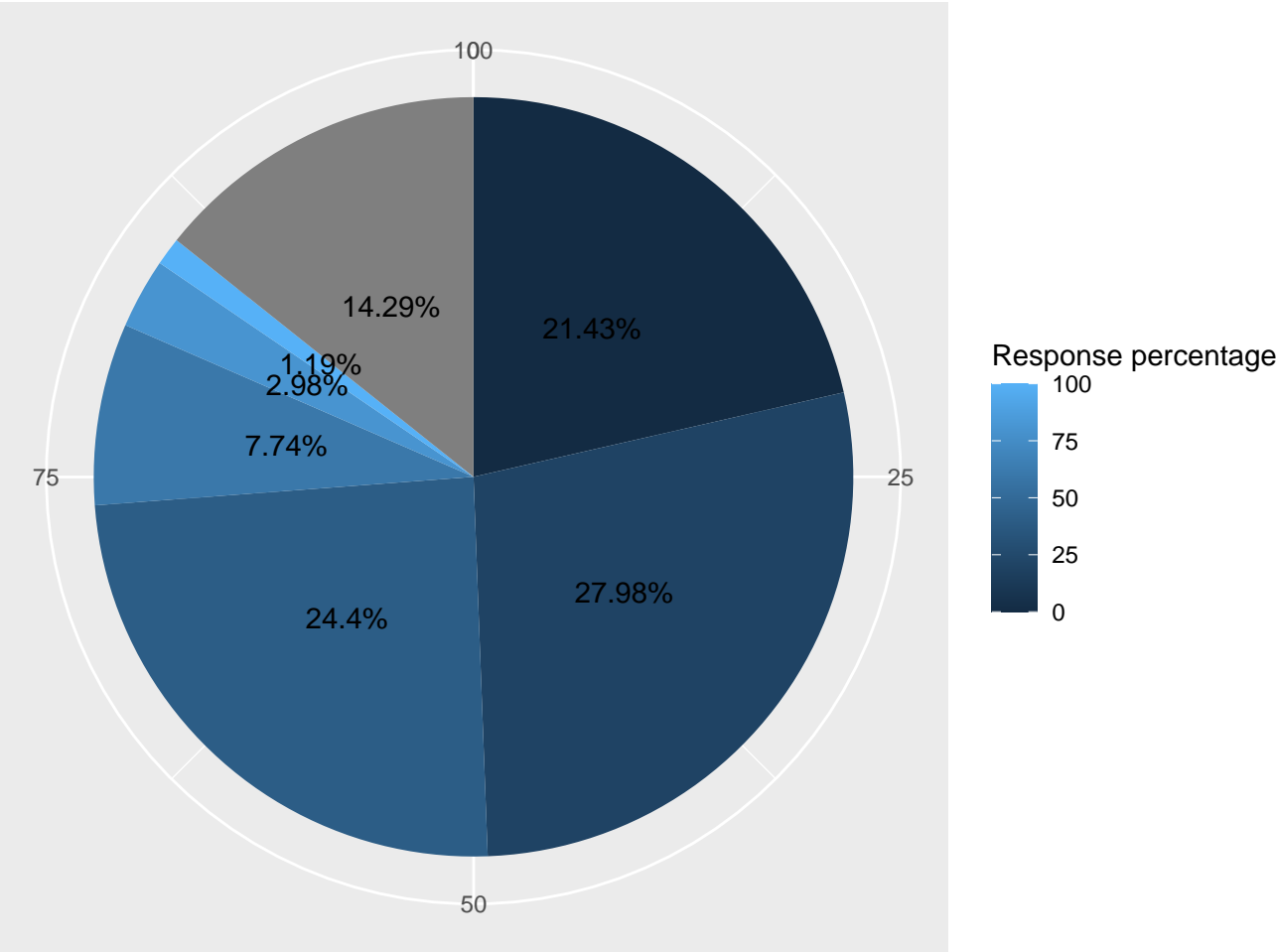
Response percentage for feeling down and blue (follow-up)



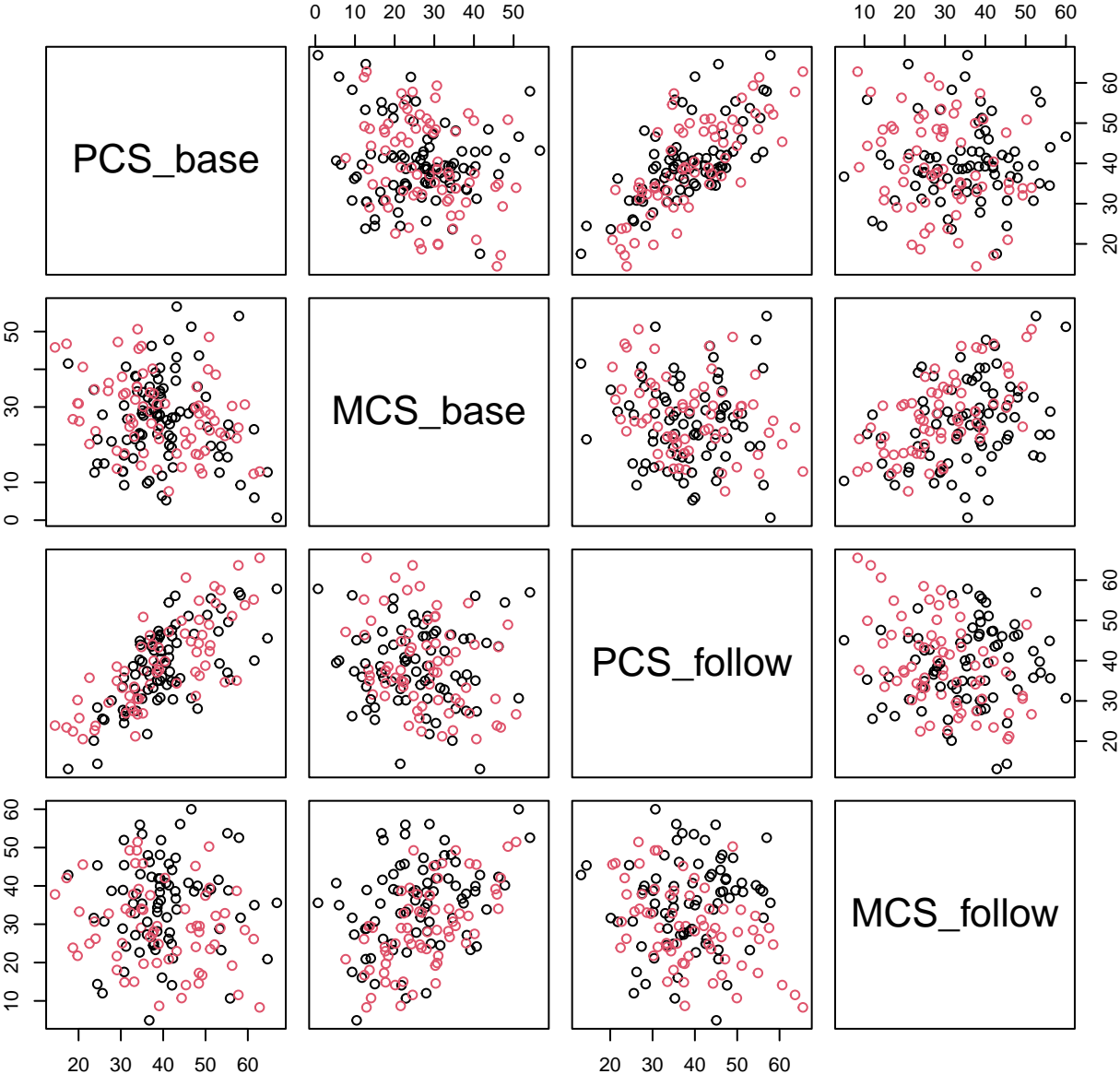
Response percentage for having lot of energy (baseline)



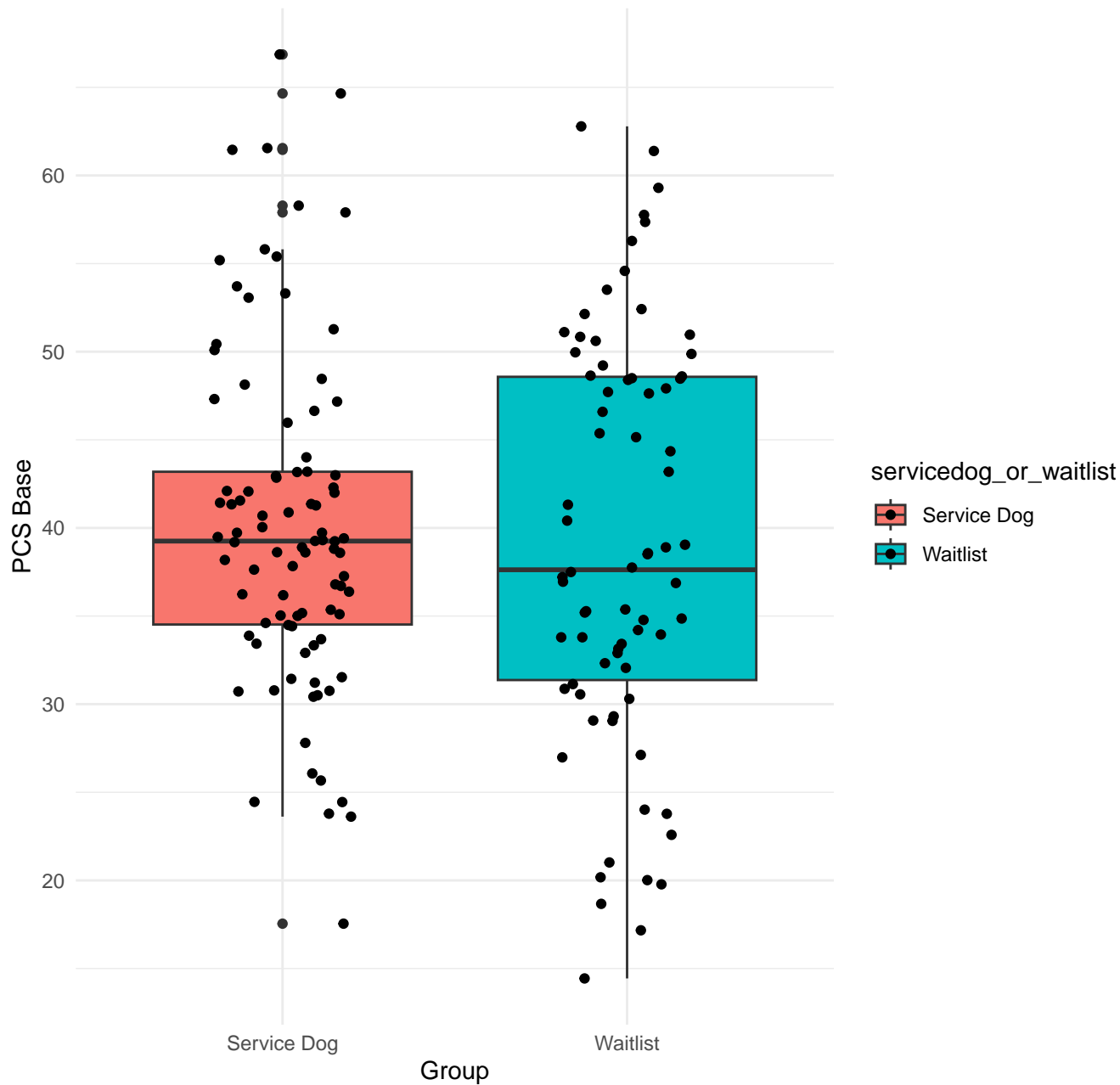
Response percentage for having lot of energy (follow-up)



# Relationship of PCS and MCS

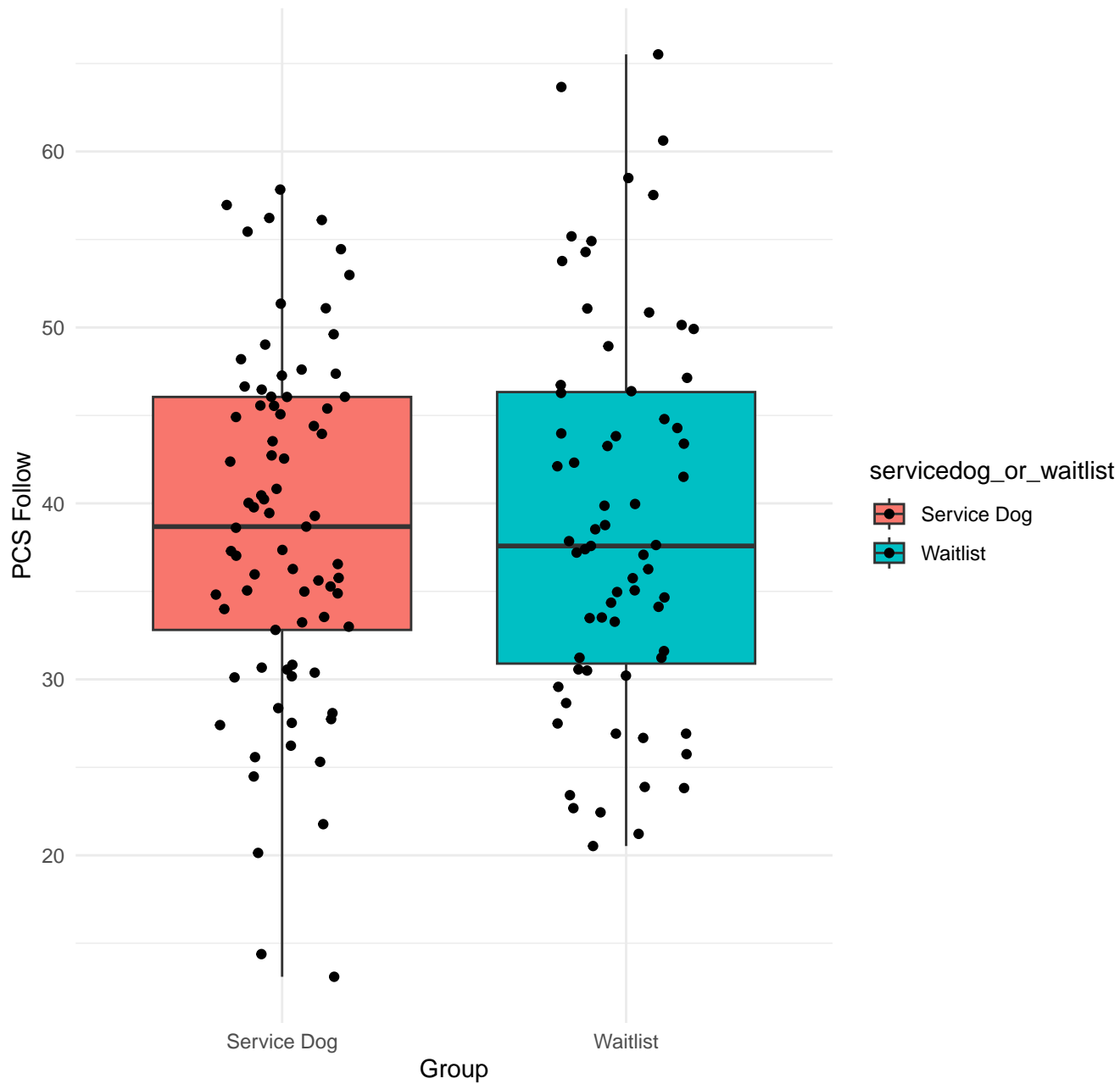


PCS base Scores by Group

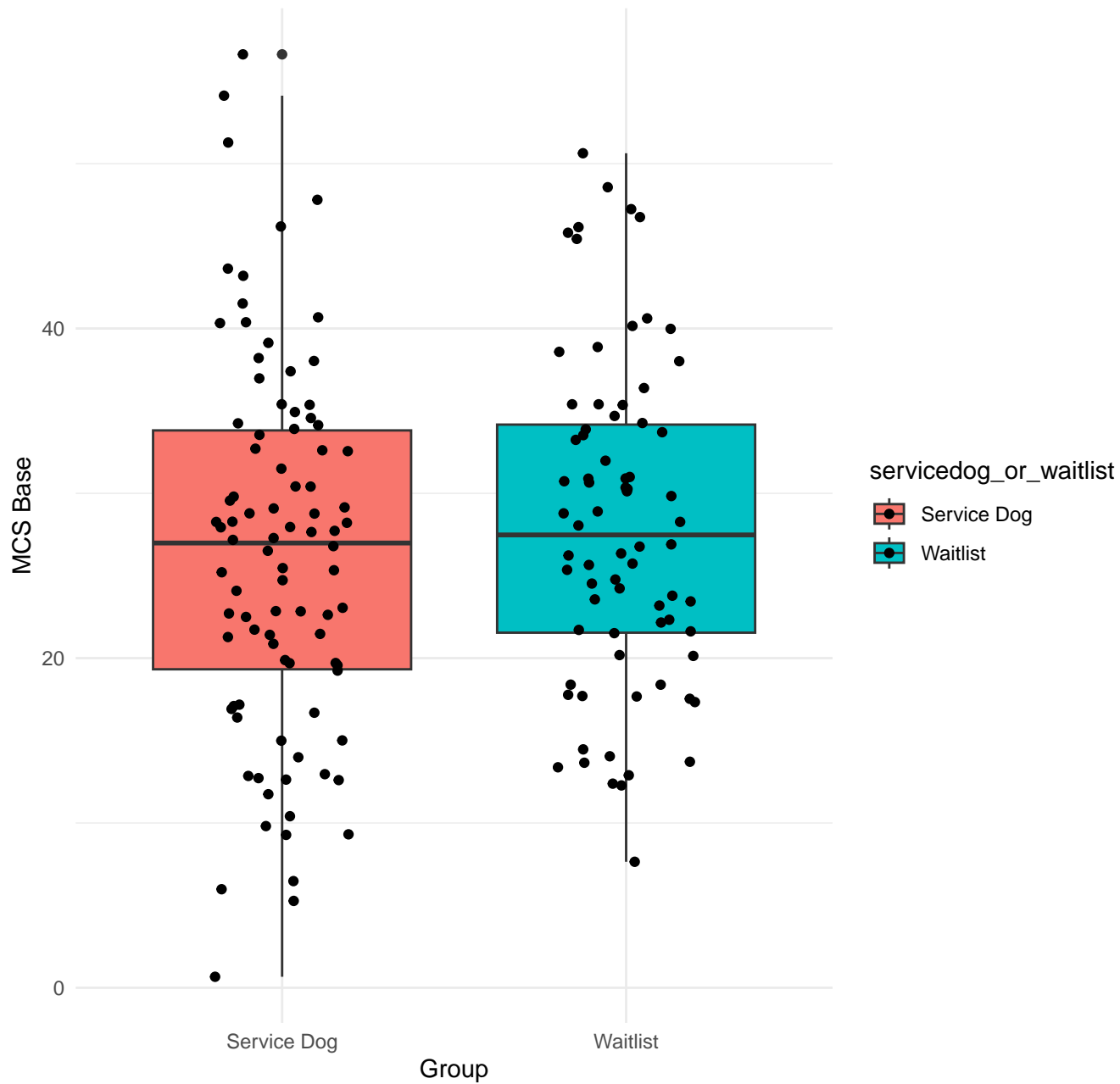




PCS follow Scores by Group



MCS base Scores by Group



MCS follow Scores by Group

