

# **Distribution of disease burden and healthcare resource utilization associated with diabetes and cardiovascular conditions in New Brunswick**

**Figures 115-152:**

Cardiovascular and diabetes indicators for New Brunswick, annual trends

Figure 115. Annual prevalence of acute myocardial infarction in NB, overall and by sex, 2014-2018 (cases per 1000 population)

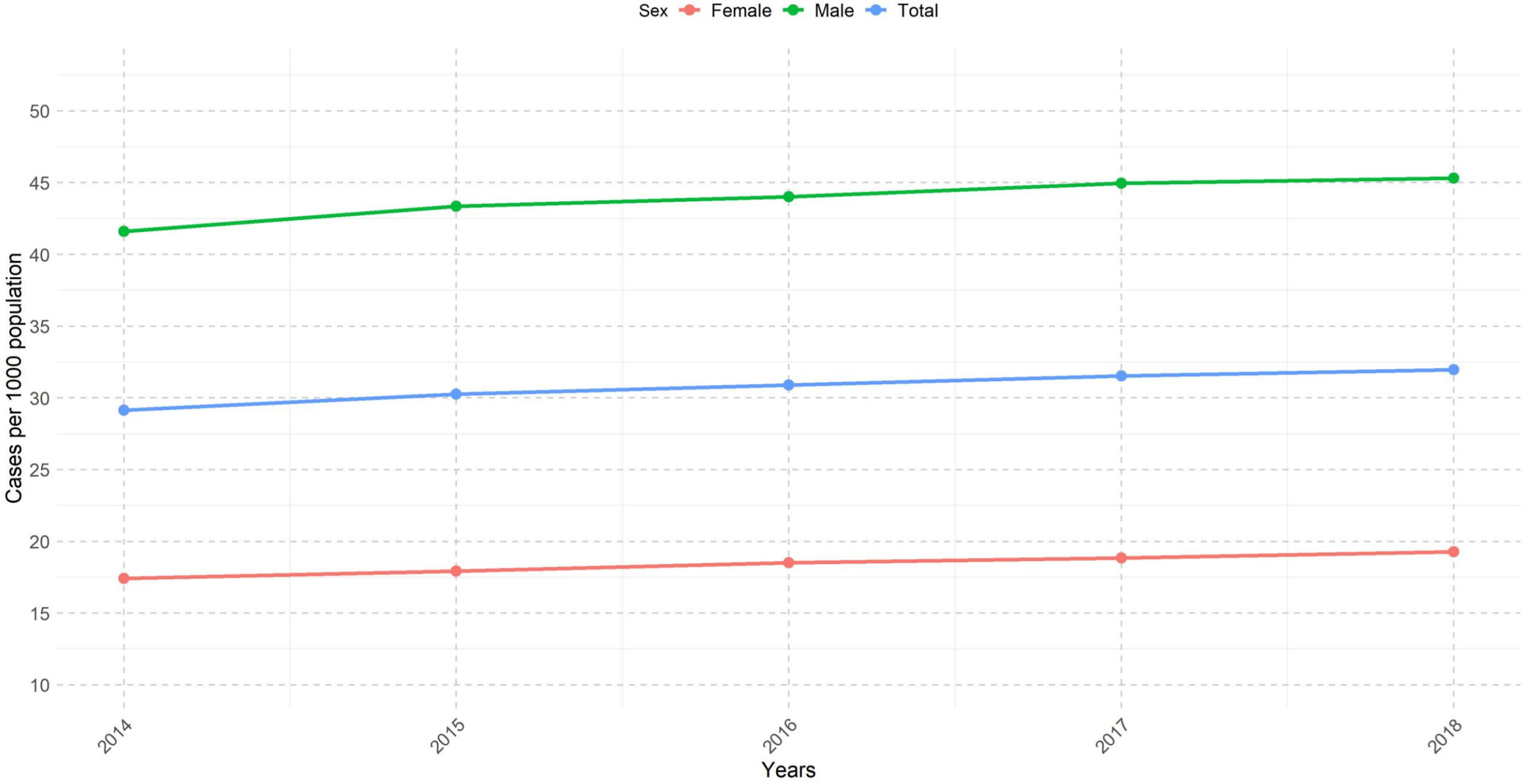


Figure 116. Annual prevalence of heart failure in NB, overall and by sex, 2014-2018 (cases per 1000 population)

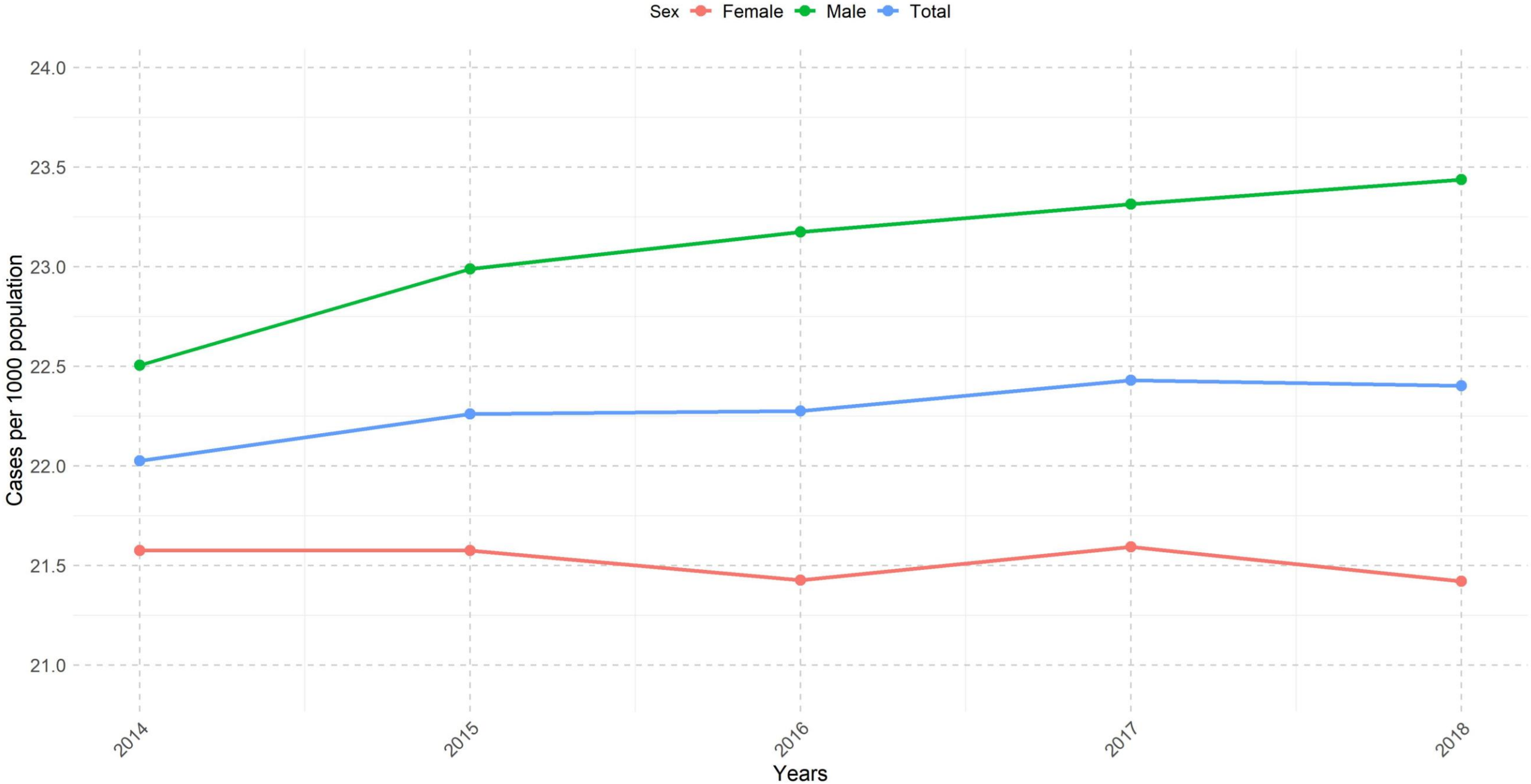


Figure 117. Annual prevalence of hypertension in NB, overall and by sex, 2014-2018 (cases per 1000 population)

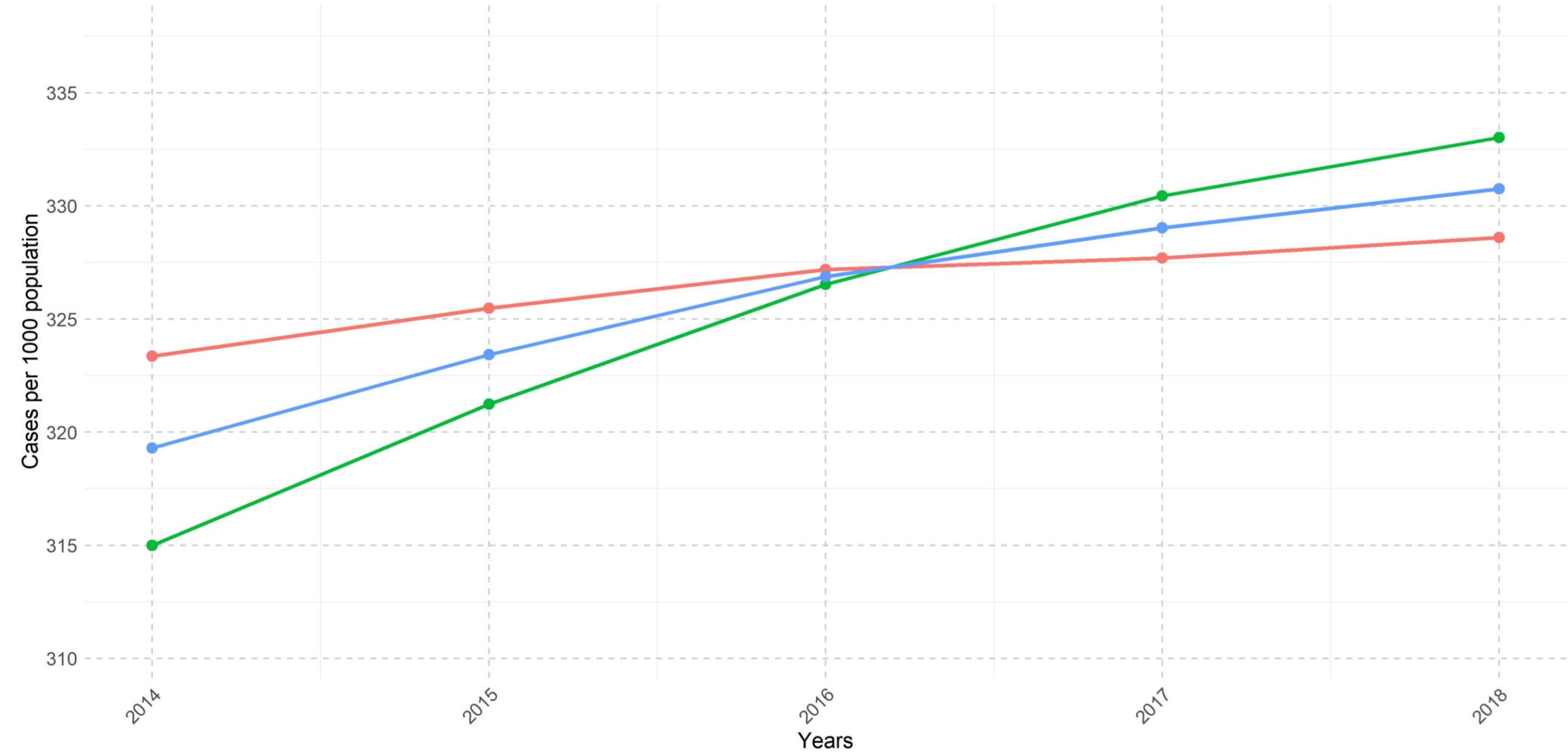


Figure 118. Annual prevalence of ischemic heart disease in NB, overall and by sex, 2014-2018 (cases per 1000 population)

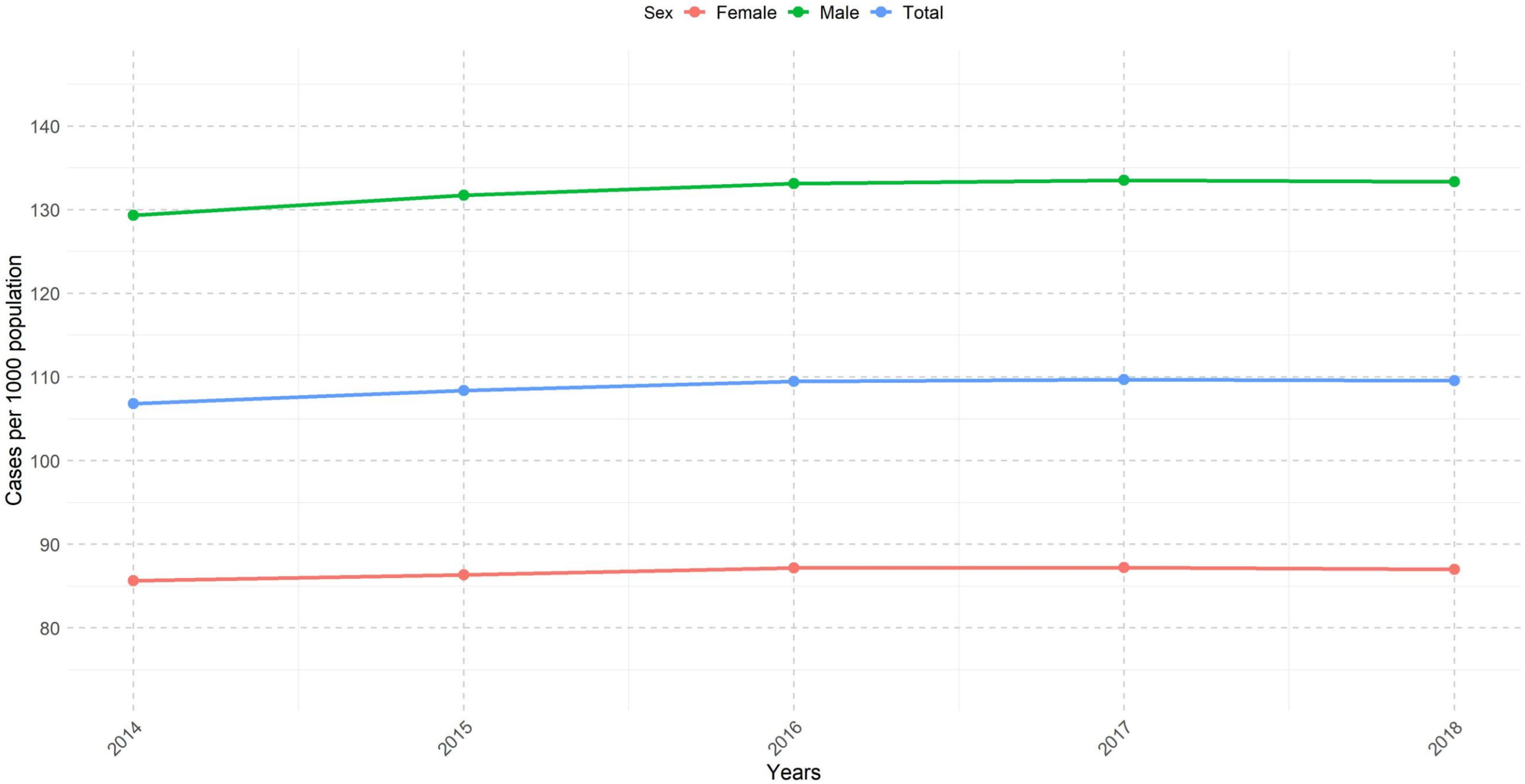


Figure 119. Annual prevalence of stroke in NB, overall and by sex, 2014-2018 (cases per 1000 population)

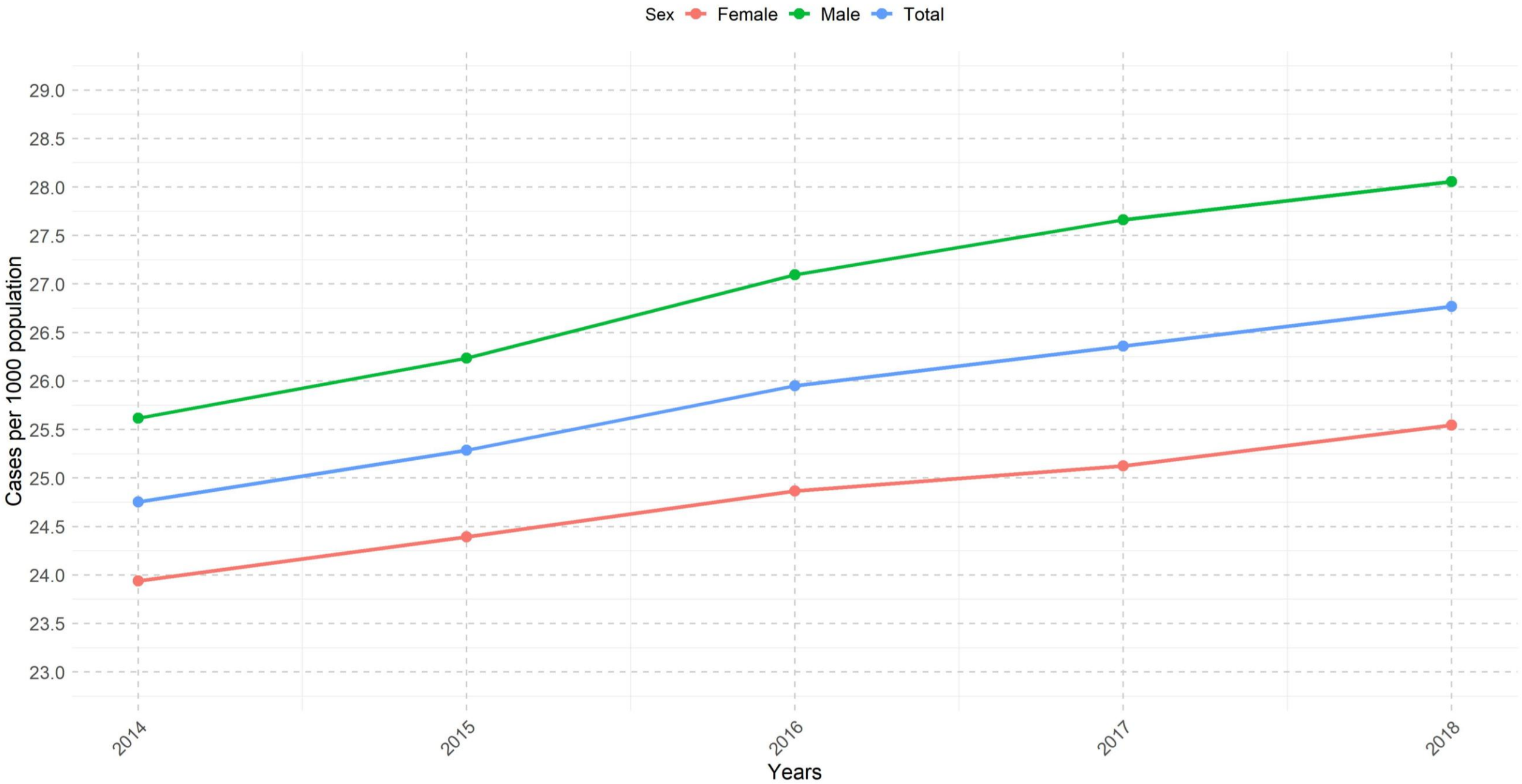


Figure 120. Annual prevalence of diabetes in NB, overall and by sex, 2014-2018 (cases per 1000 population)

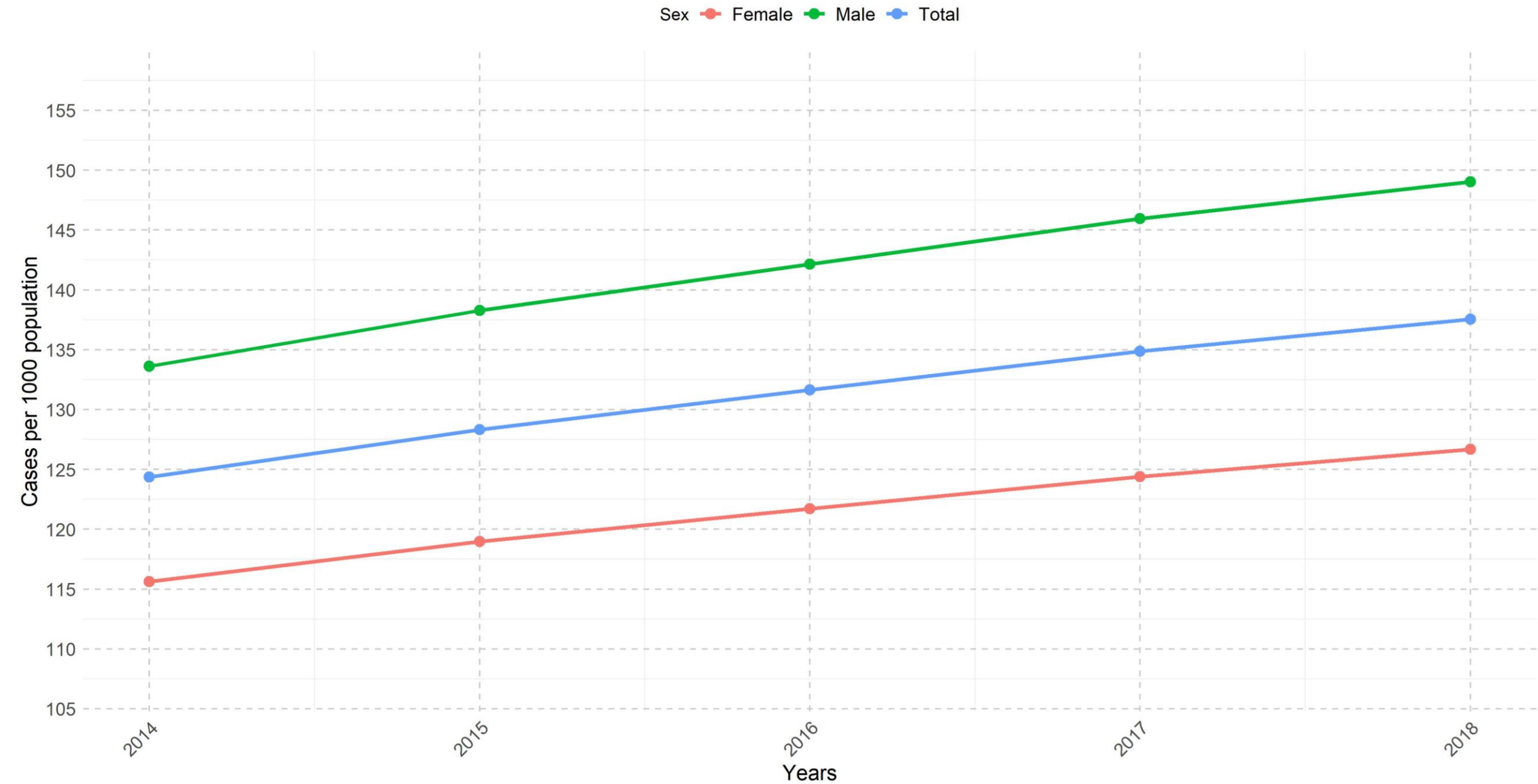




Figure 121. Annual prevalence of multiple chronic conditions (cardiovascular and/or diabetes) in NB, overall and by sex, 2014-2018  
(cases per 1000 population)  
(two or more among acute myocardial infarction, heart failure, hypertension, ischemic heart disease, stroke, diabetes)

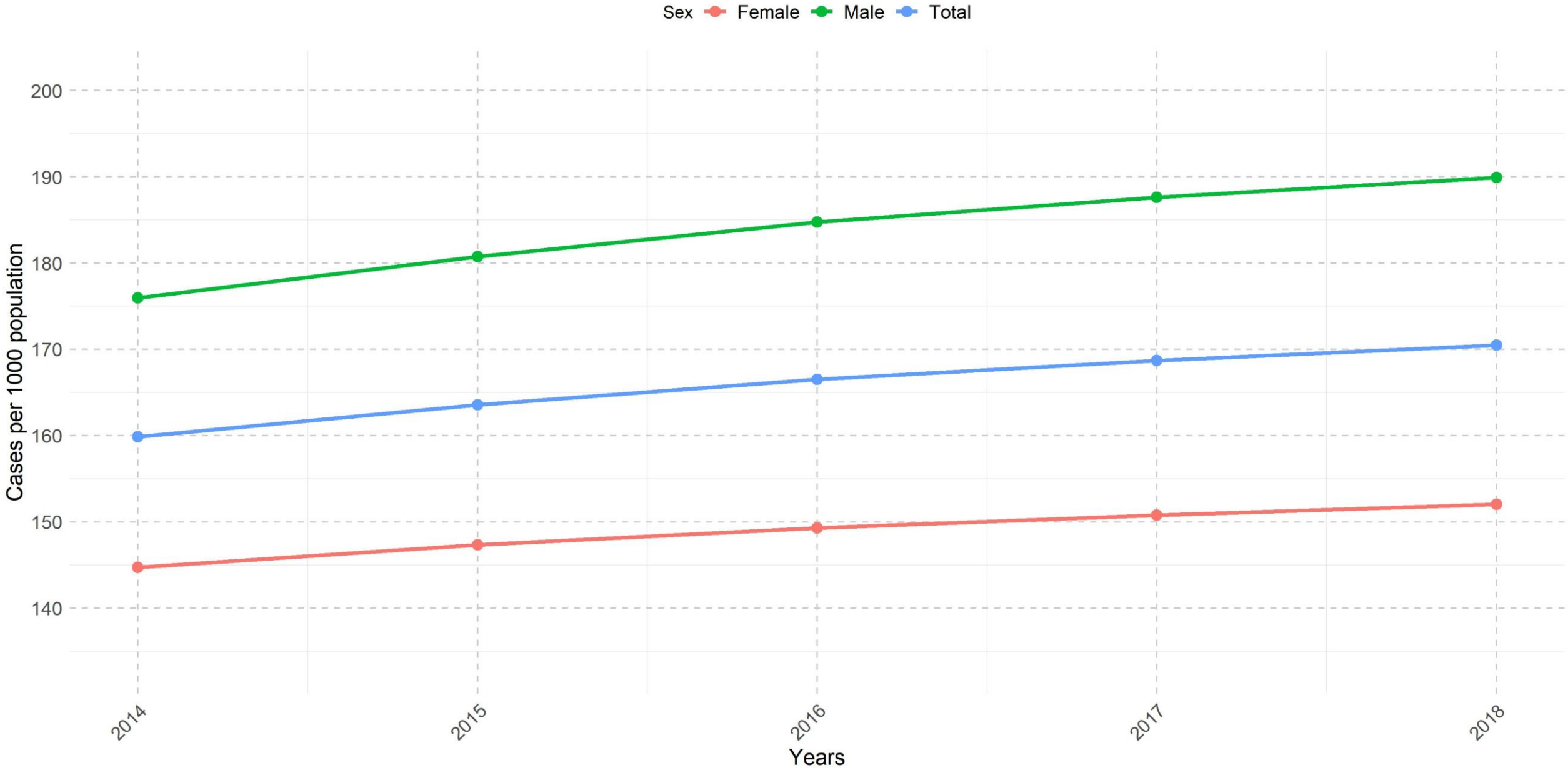




Figure 122. Annual prevalence of multiple cardiovascular conditions in NB, overall and by sex, 2014-2018 (cases per 1000 population)  
(two or more among acute myocardial infarction, heart failure, hypertension, ischemic heart disease, stroke)

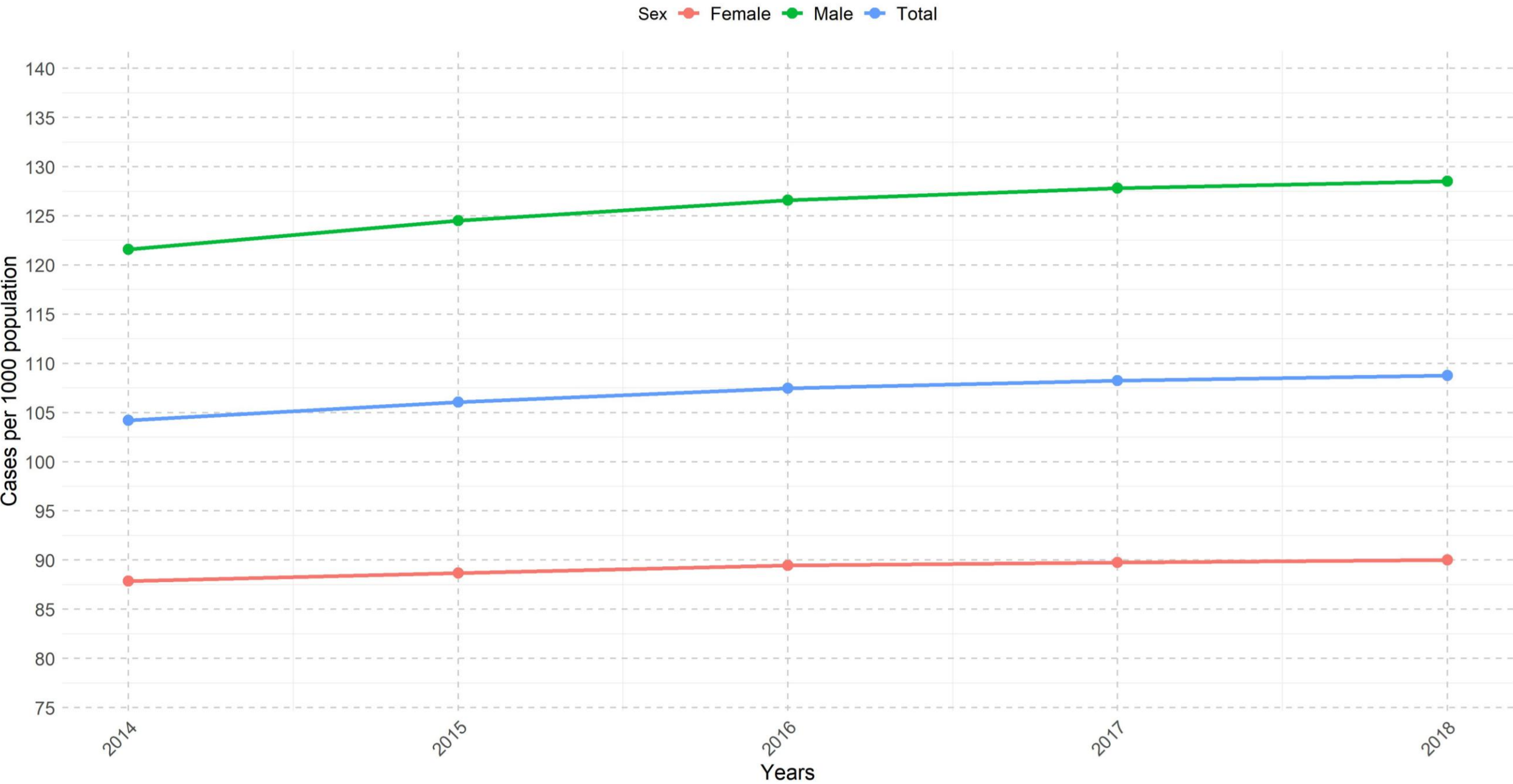


Figure 123. Annual prevalence of multiple chronic conditions (cardiovascular and diabetes) in NB, overall and by sex, 2014-2018  
(cases per 1000 population)  
(diabetes and one or more among acute myocardial infarction, heart failure, hypertension, ischemic heart disease, stroke)

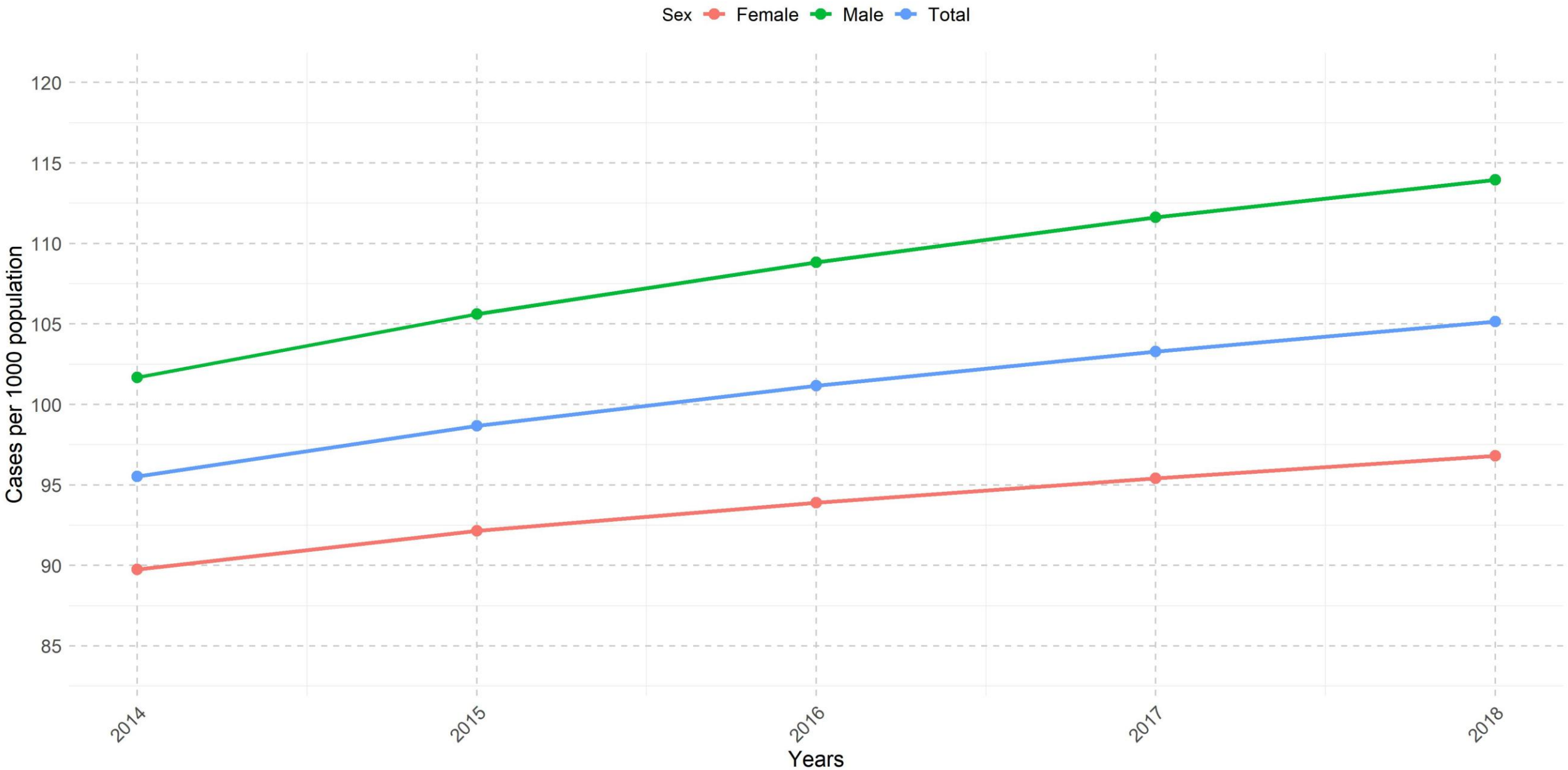


Figure 124. Annual all-cause mortality rate among overall population in NB, overall and by sex, 2014-2018  
(deaths per 1000 population)

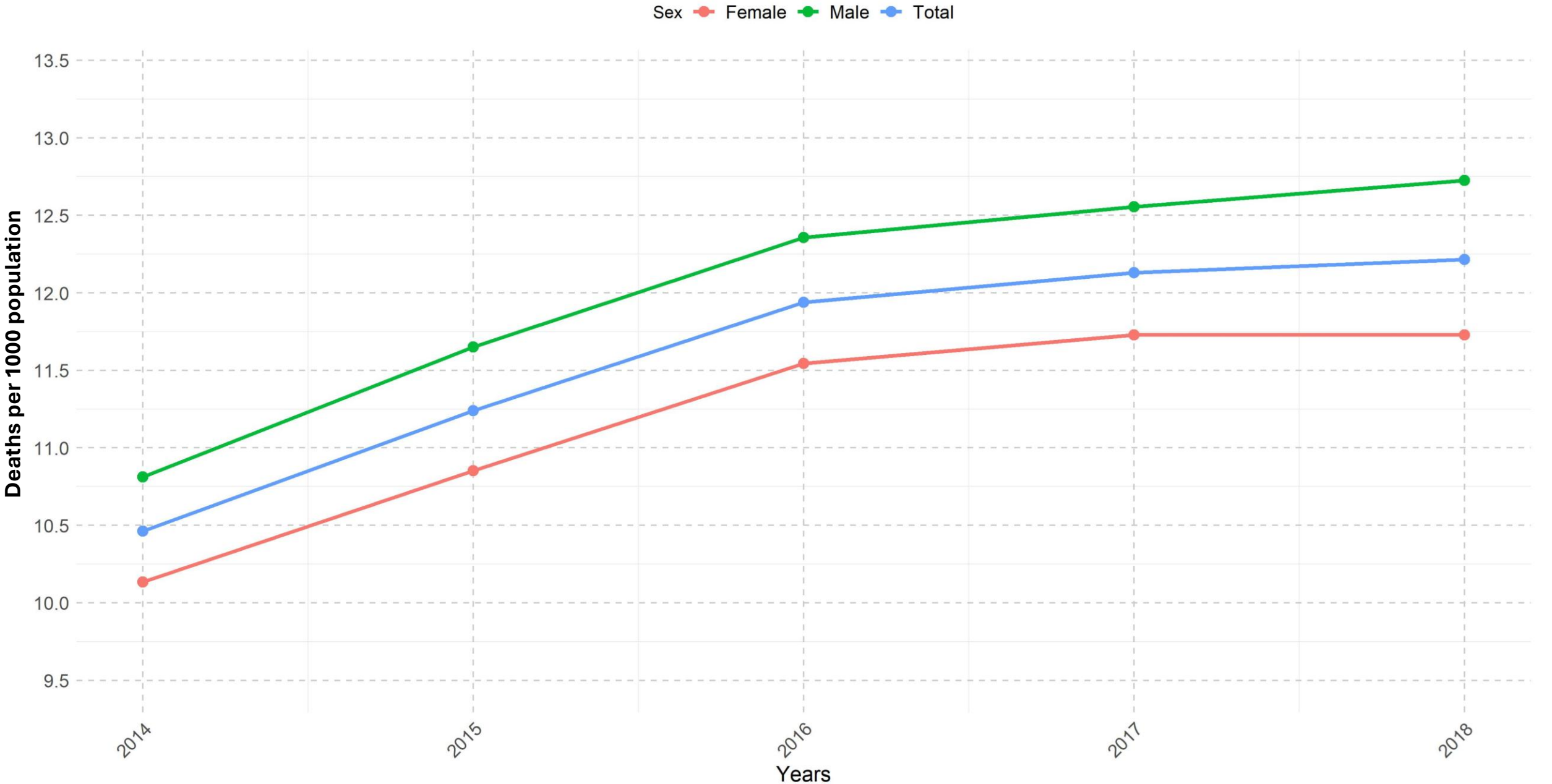


Figure 125. Annual all-cause mortality rate among population with any cardiovascular diagnosis in NB, overall and by sex, 2014-2018  
(deaths per 1000 population)

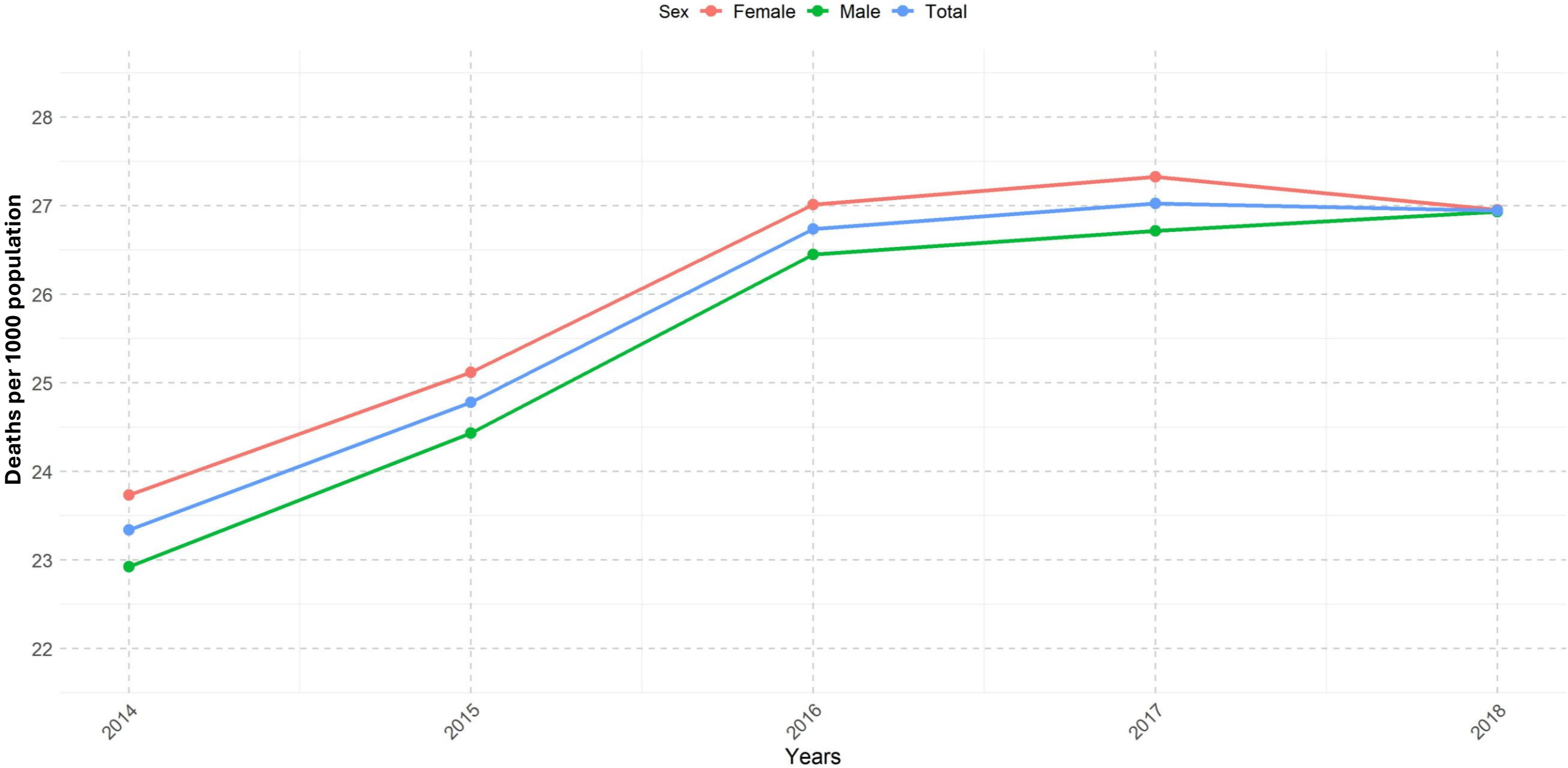


Figure 126. Annual all-cause mortality rate among diabetic population in NB, overall and by sex, 2014-2018 (deaths per 1000 population)

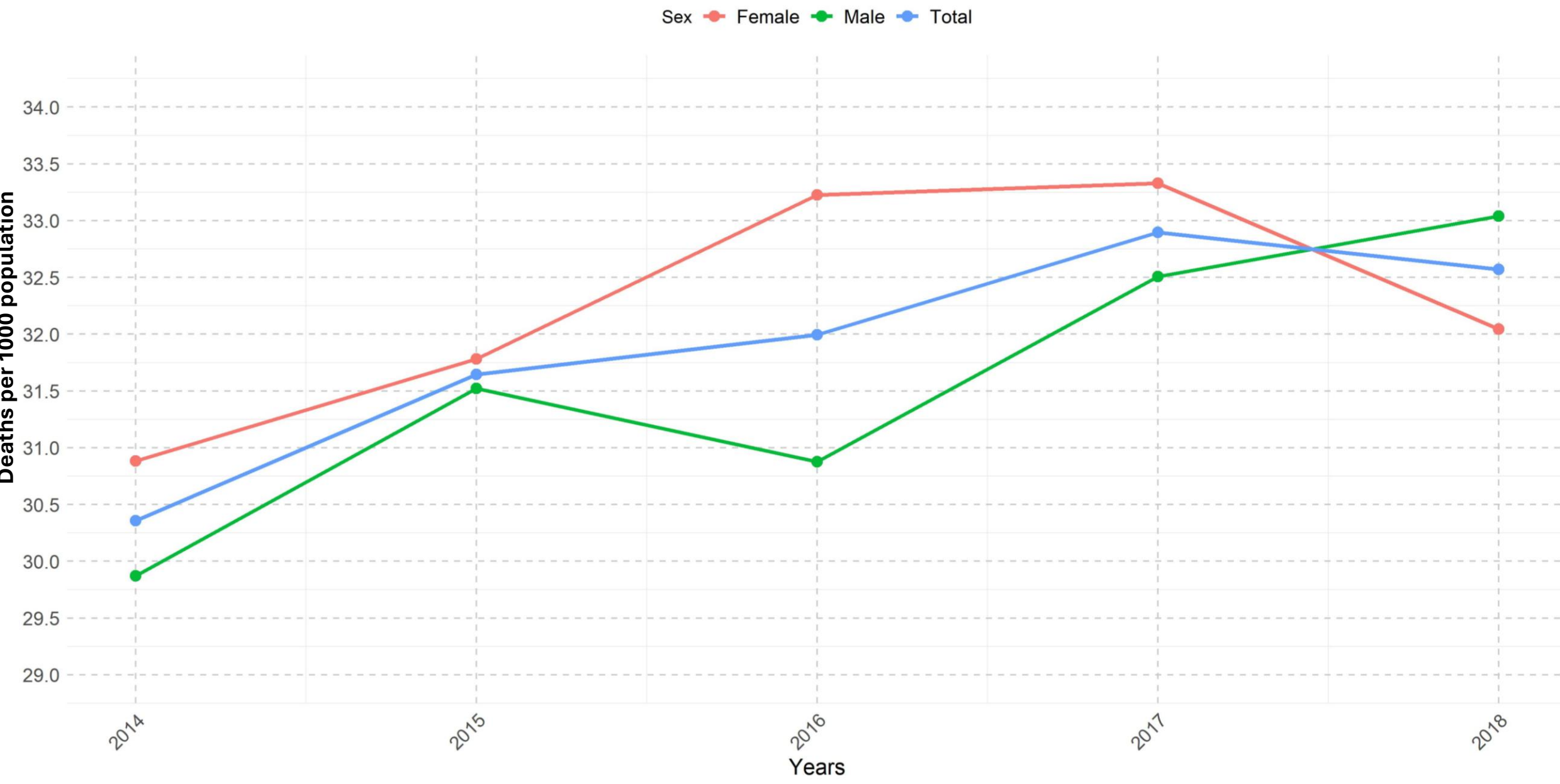


Figure 127. Annual cardiovascular-related mortality rate among overall population in NB, overall and by sex, 2014-2018  
(deaths per 1000 population)

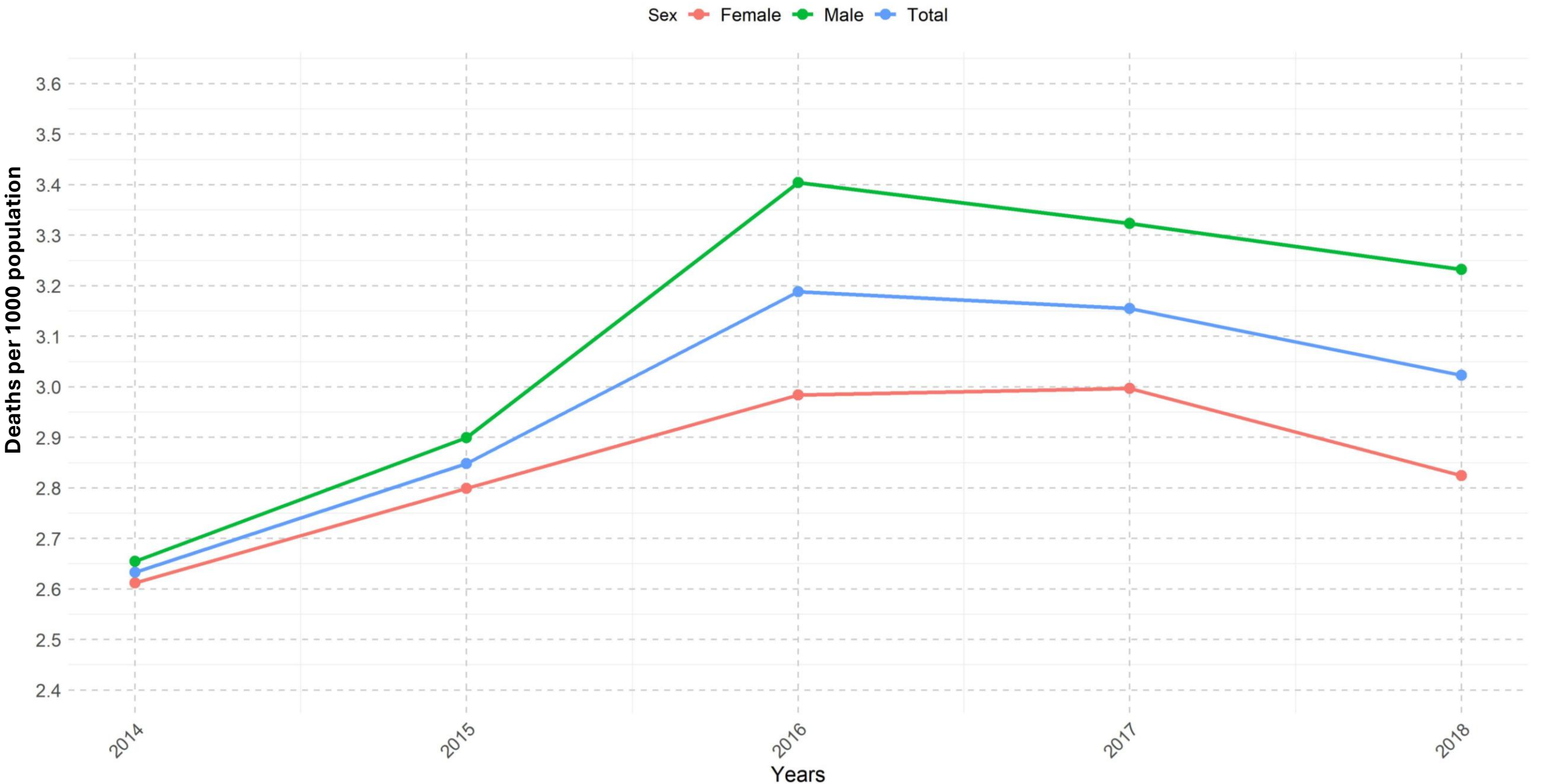




Figure 128. Annual diabetes-related mortality rate among overall population in NB, overall and by sex, 2014-2018  
(deaths per 1000 population)

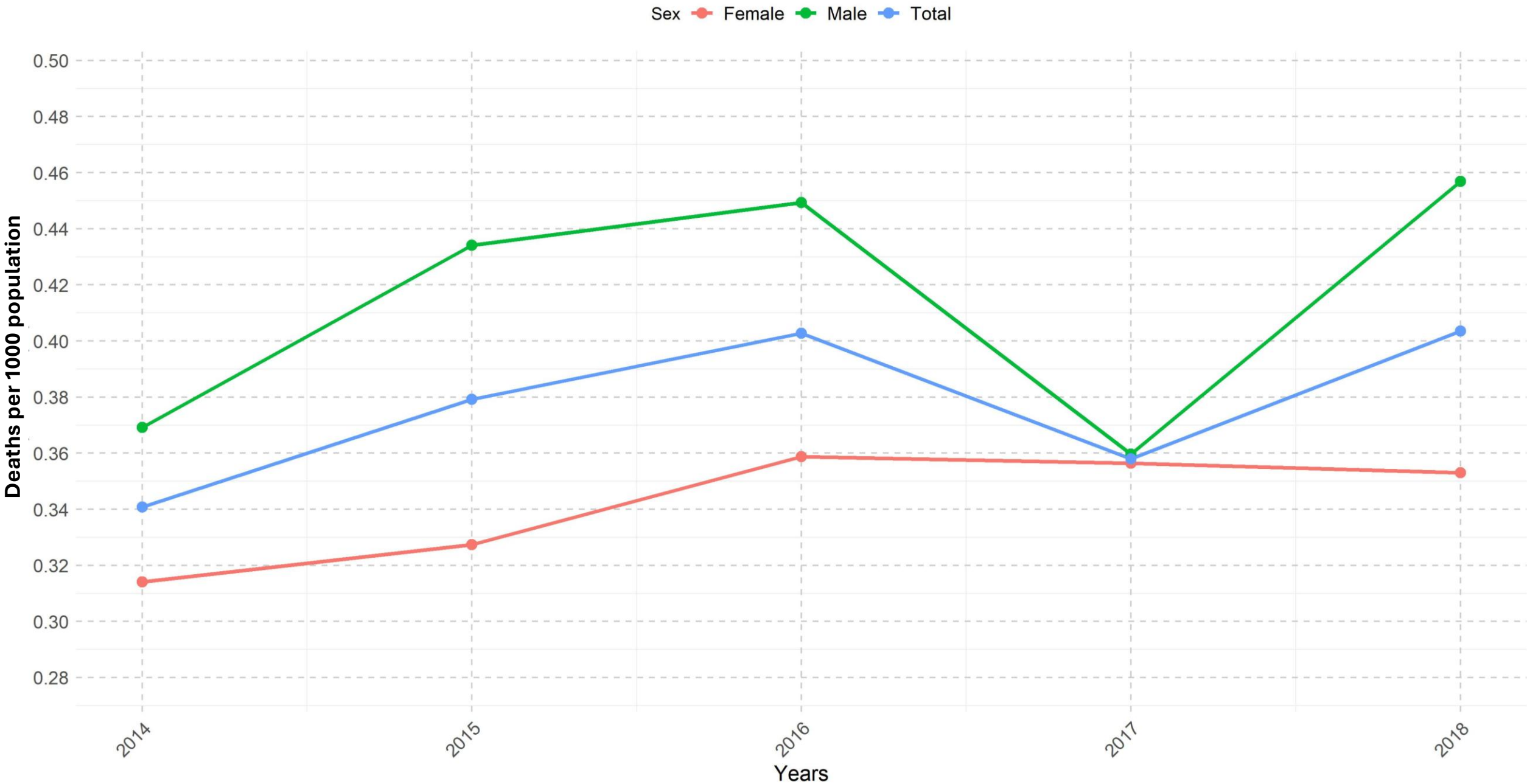




Figure 129. Annual all-cause emergency department visit rate among overall population in NB, overall and by sex, 2017-2018 (visits per 1000 population)

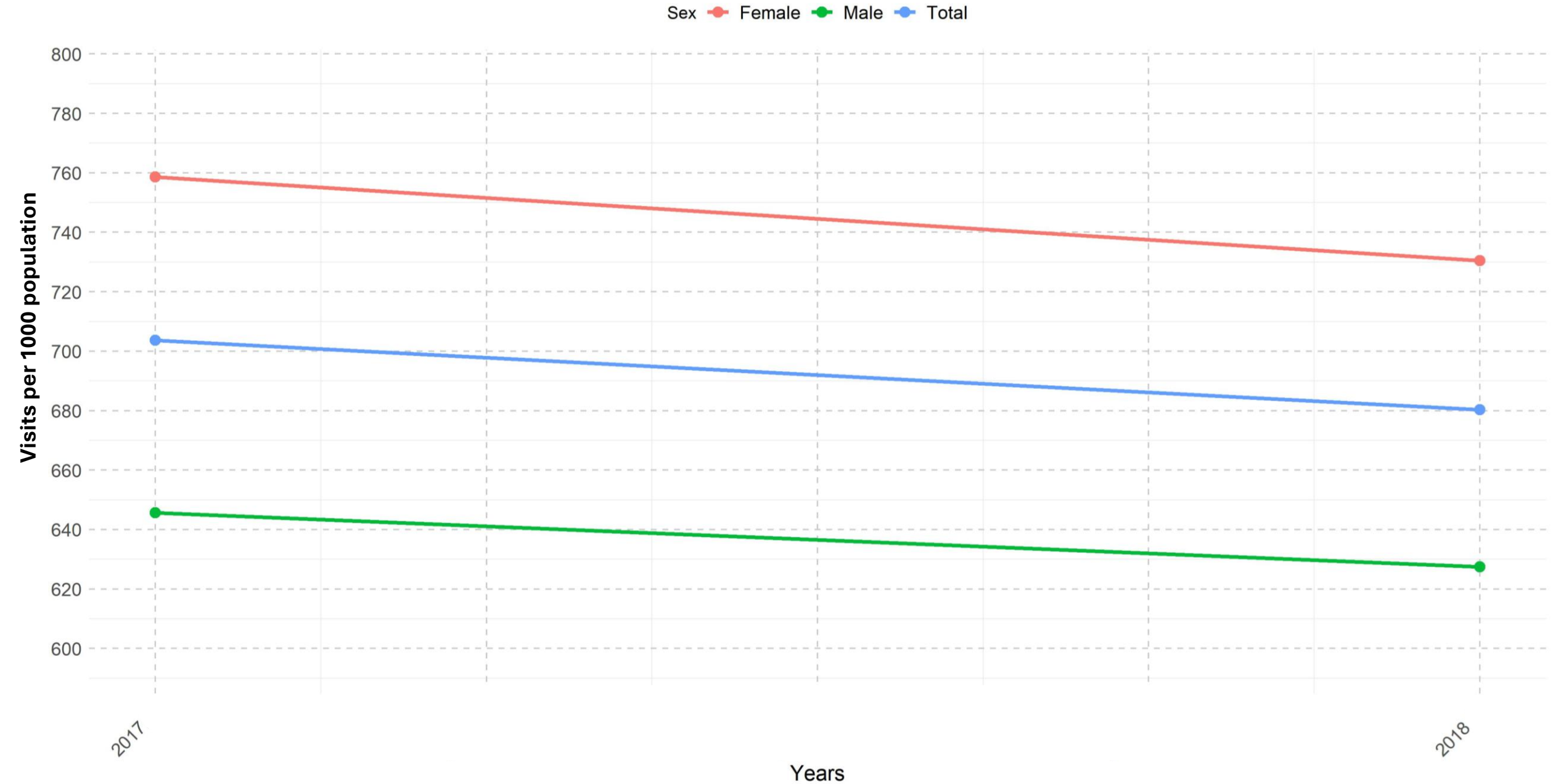


Figure 130. Annual all-cause emergency department visit rate among population with any cardiovascular diagnosis in NB, overall and by sex, 2017-2018 (visits per 1000 population)

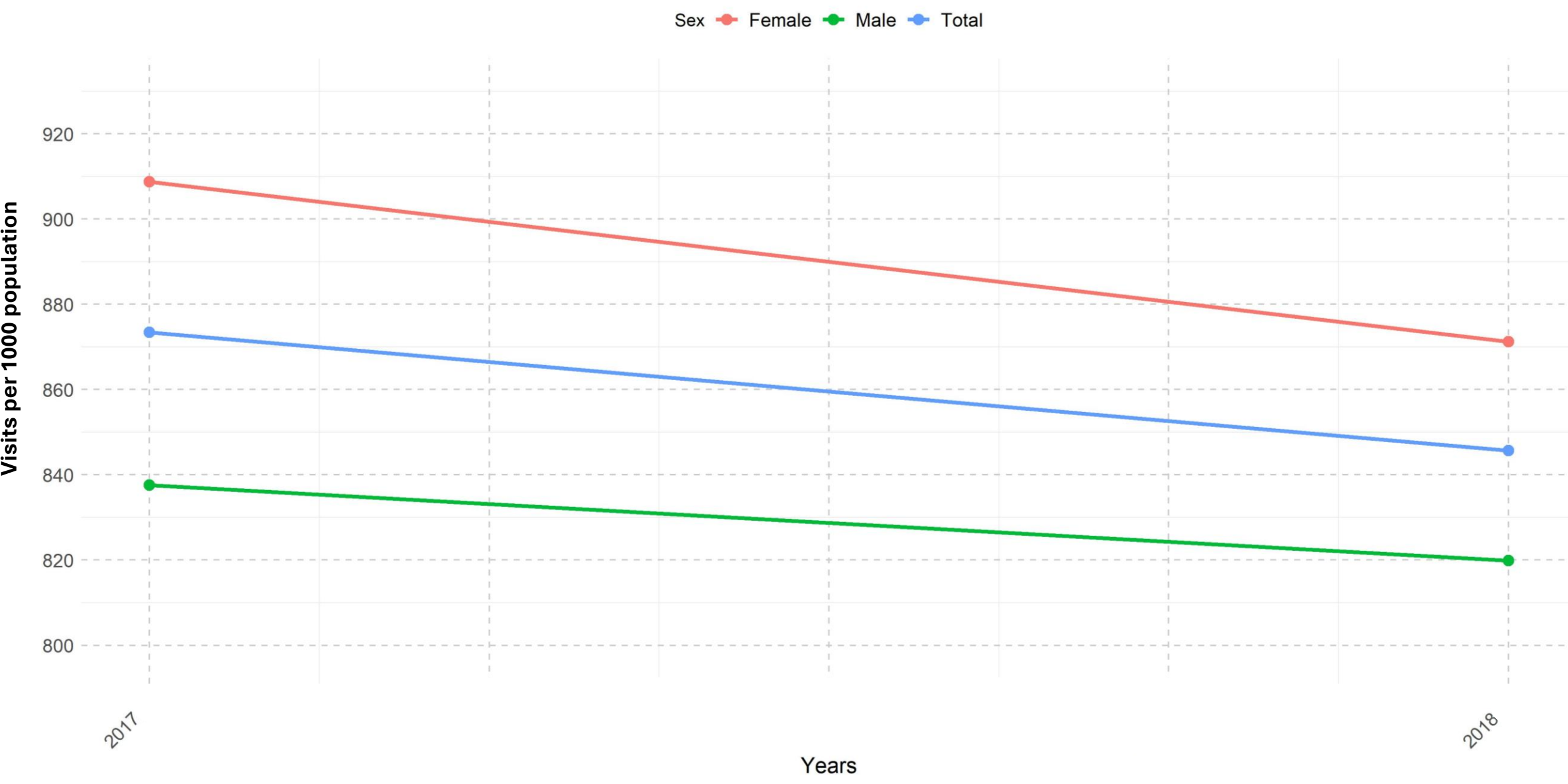


Figure 131. Annual all-cause emergency department visit rate among diabetic population in NB, overall and by sex, 2017-2018  
(visits per 1000 population)

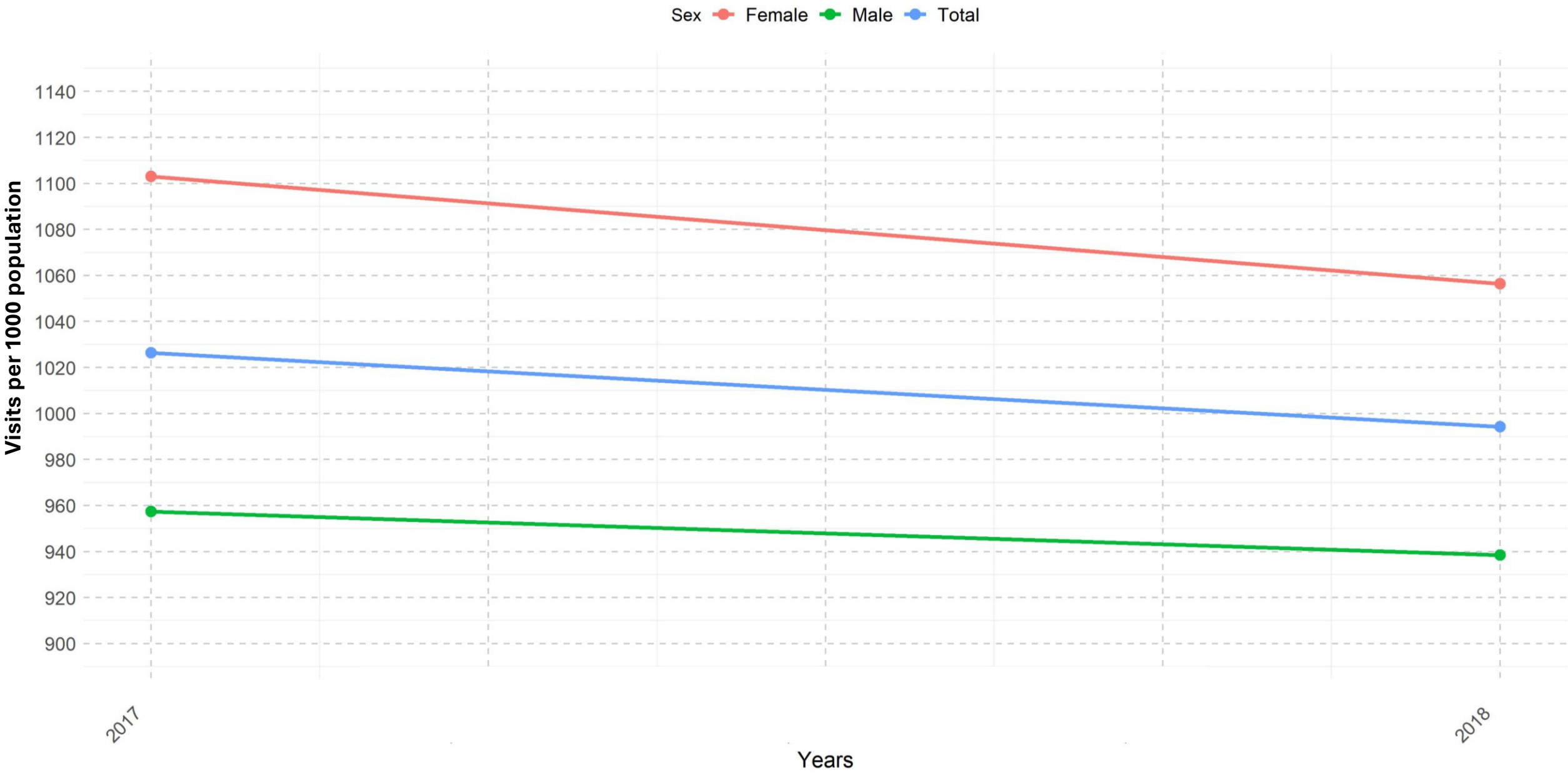


Figure 132. Annual cardiovascular-related emergency department visit rate among overall population in NB, overall and by sex, 2017-2018  
(visits per 1000 population)

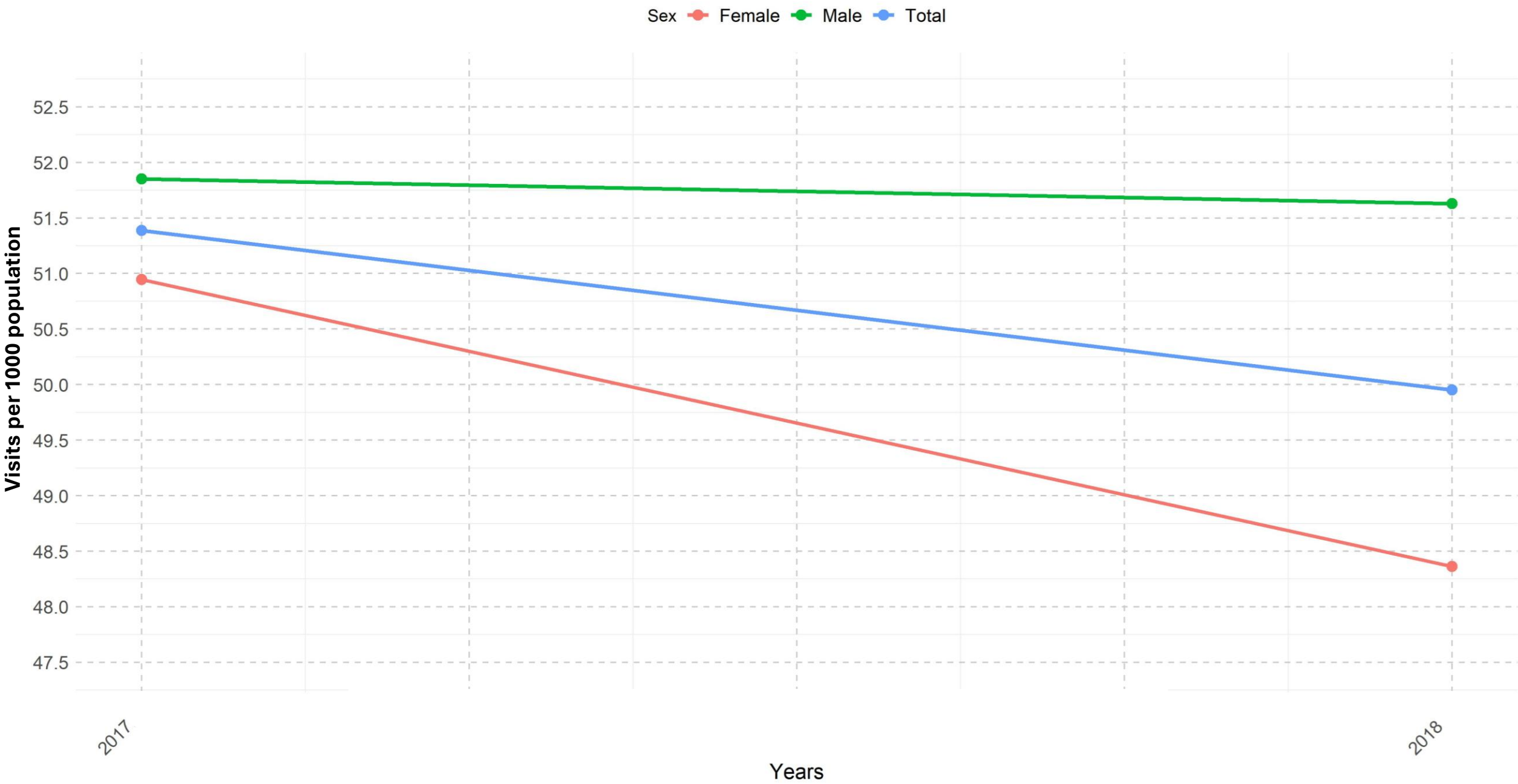


Figure 133. Annual diabetes-related emergency department visit rate among overall population in NB, overall and by sex, 2017-2018  
(visits per 1000 population)

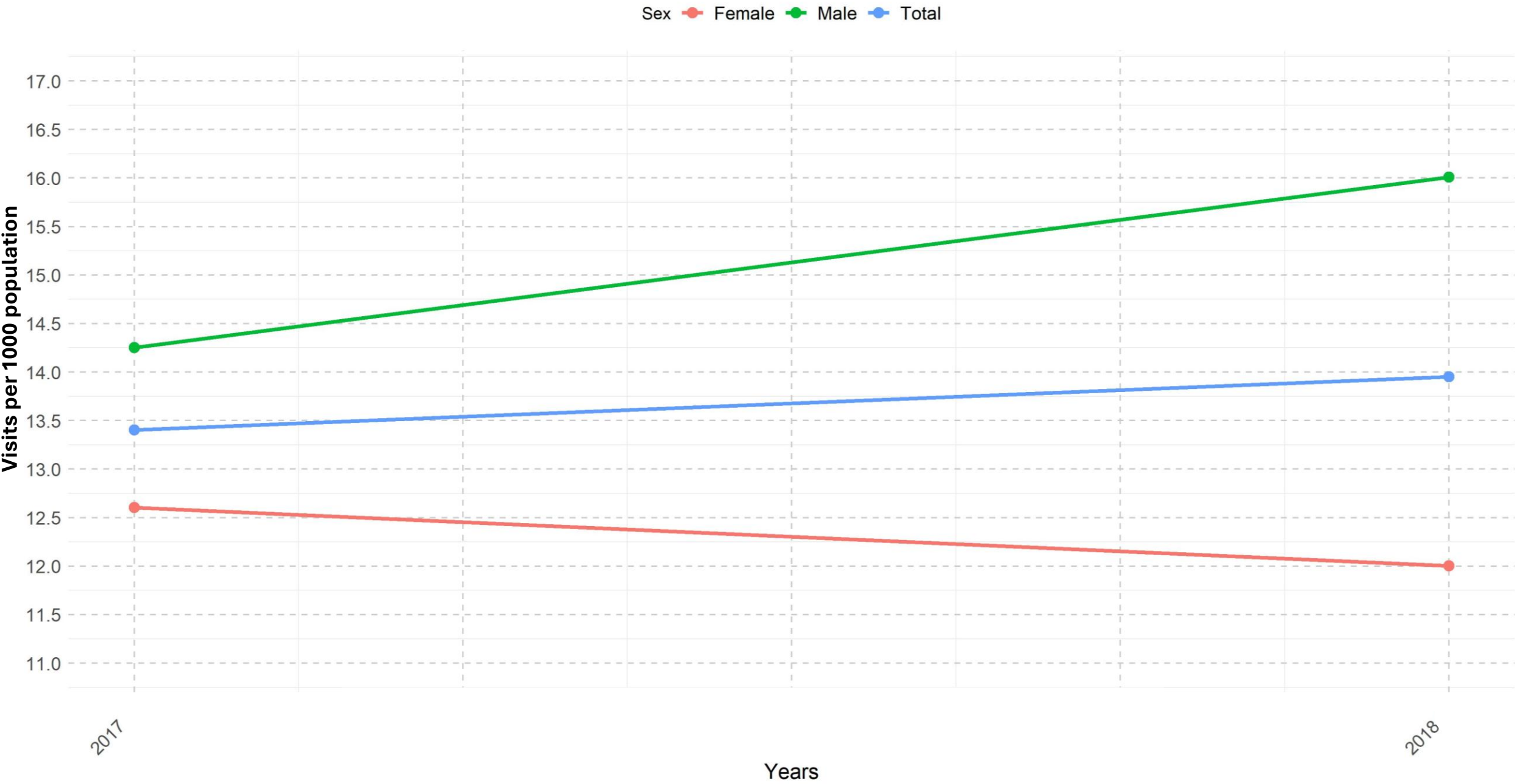


Figure 134. Annual all-cause hospital admission rate among overall population in NB, overall and by sex, 2014-2018  
(admissions per 1000 population)

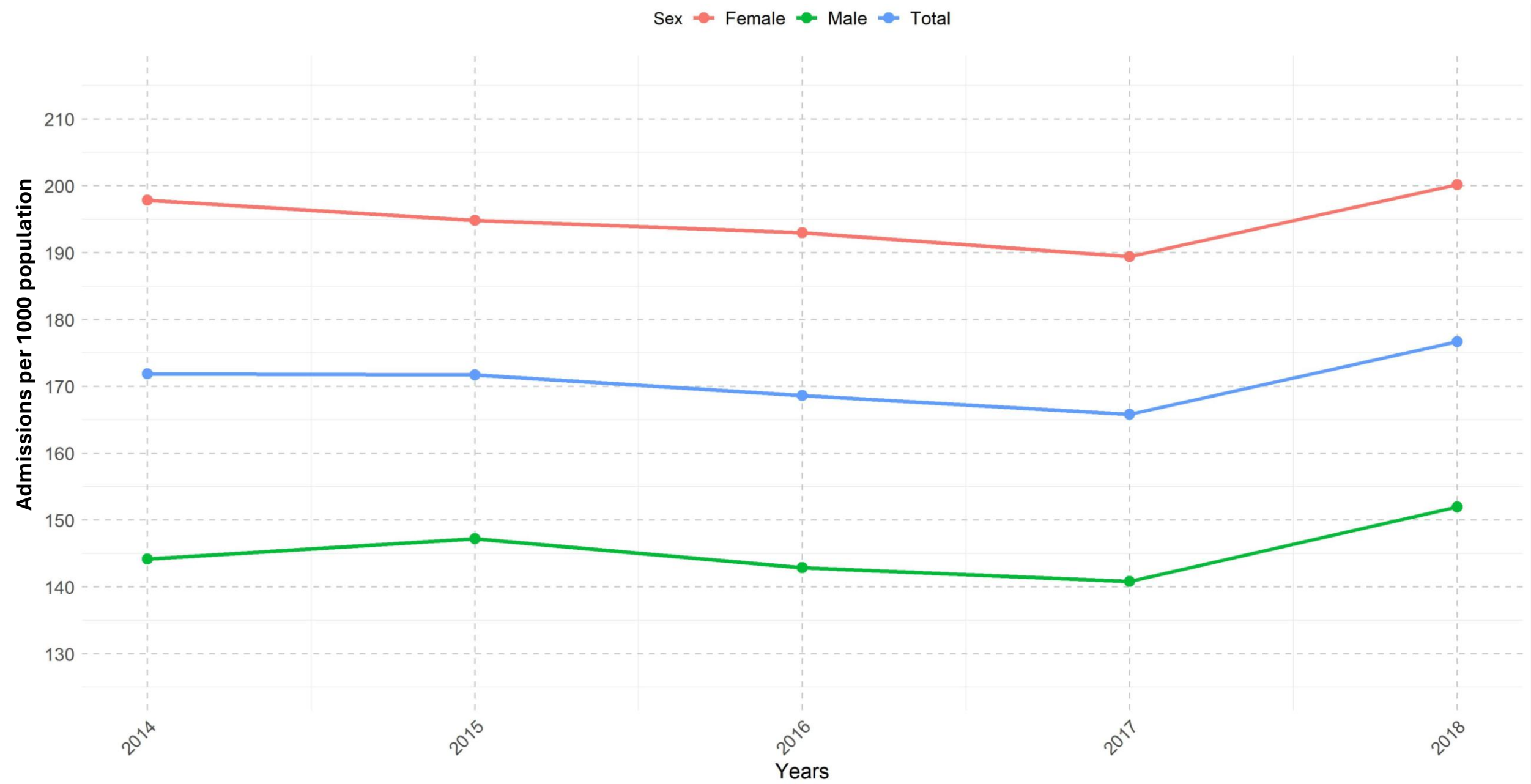


Figure 135. Annual all-cause hospital admission rate among population with any cardiovascular diagnosis in NB, overall and by sex, 2014-2018 (admissions per 1000 population)

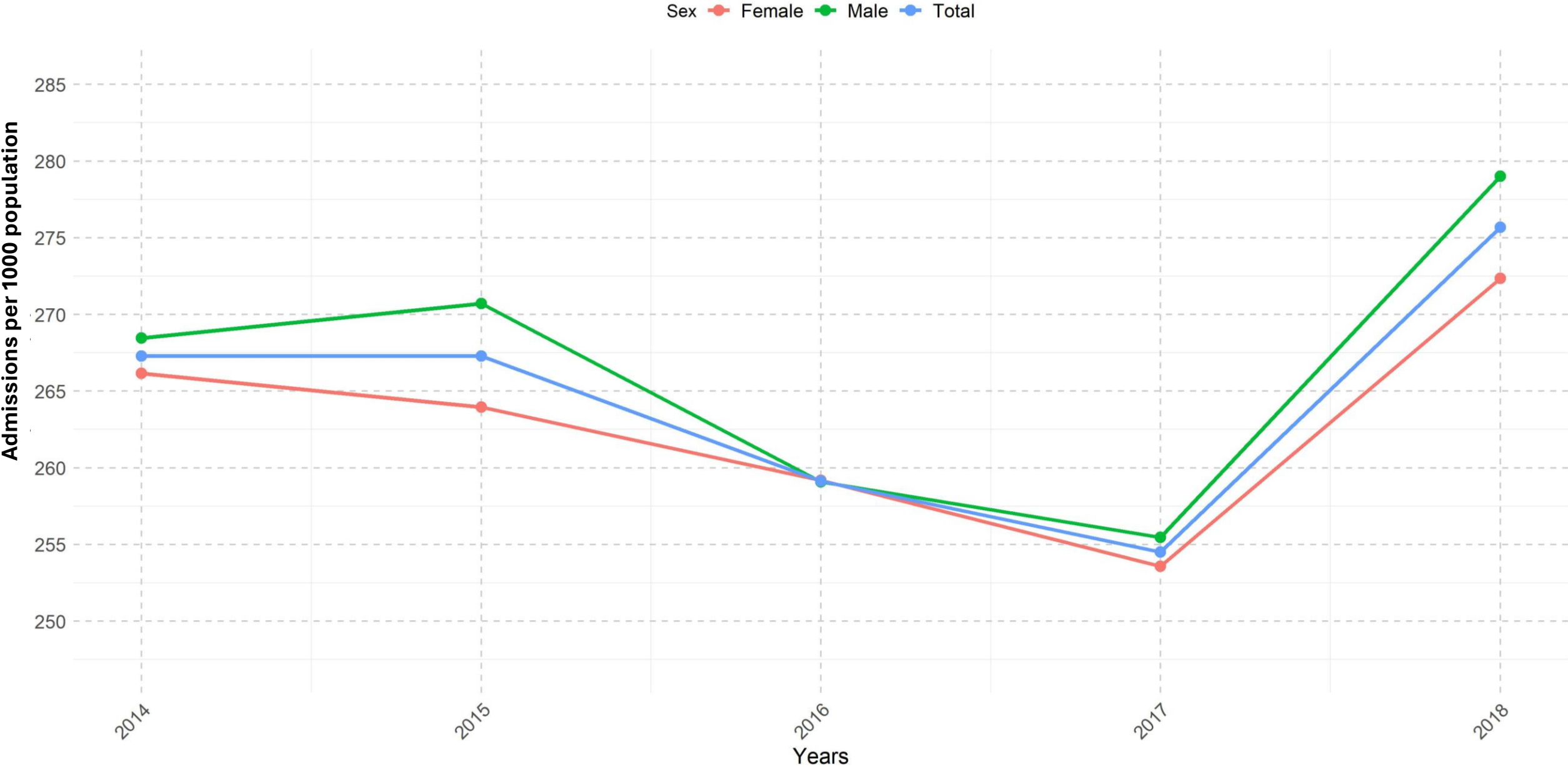




Figure 136. Annual all-cause hospital admission rate among diabetic population in NB, overall and by sex, 2014-2018  
(admissions per 1000 population)

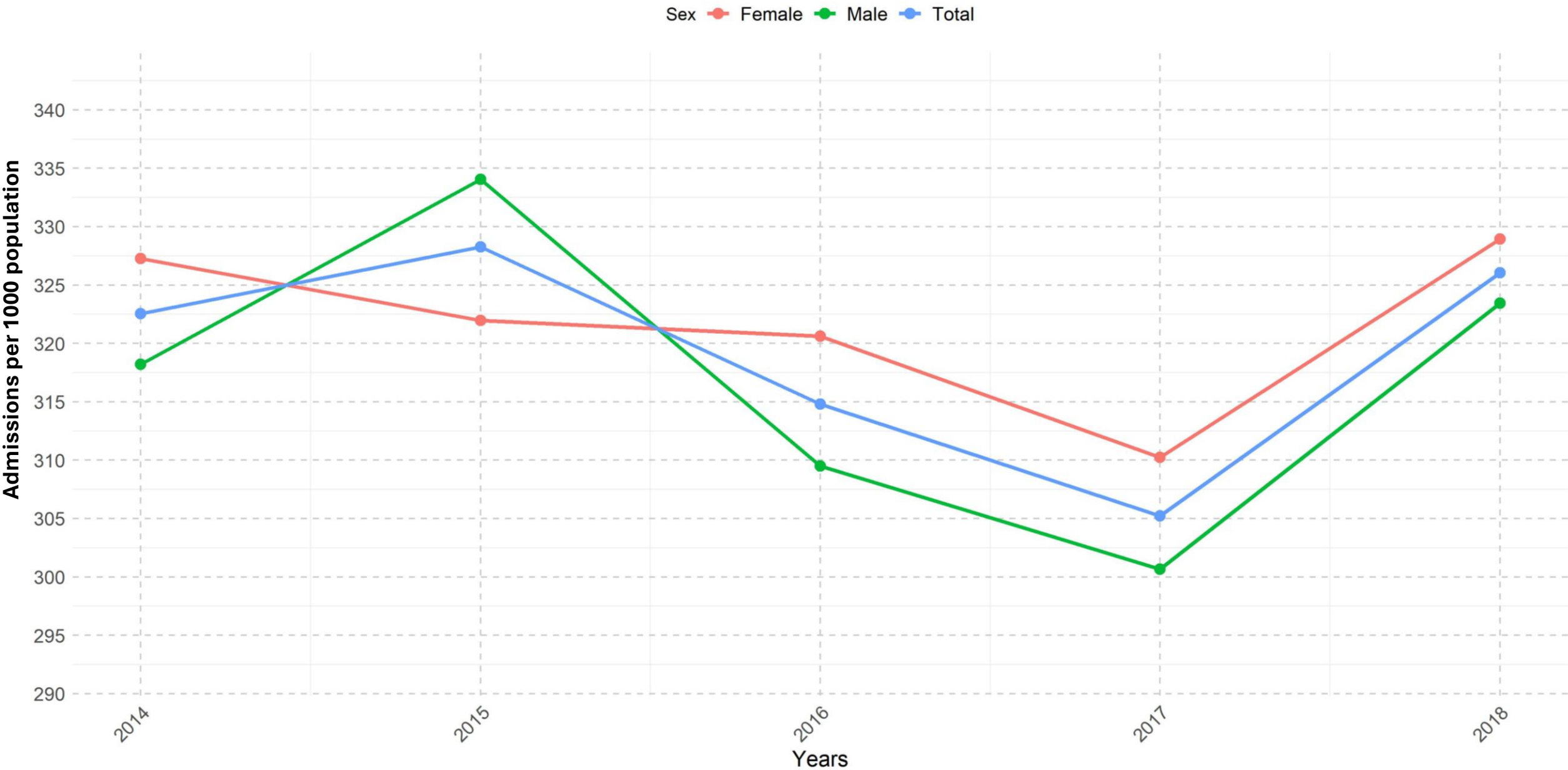


Figure 137. Annual cardiovascular-related hospital admission rate among overall population in NB, overall and by sex, 2014-2018 (admissions per 1000 population)

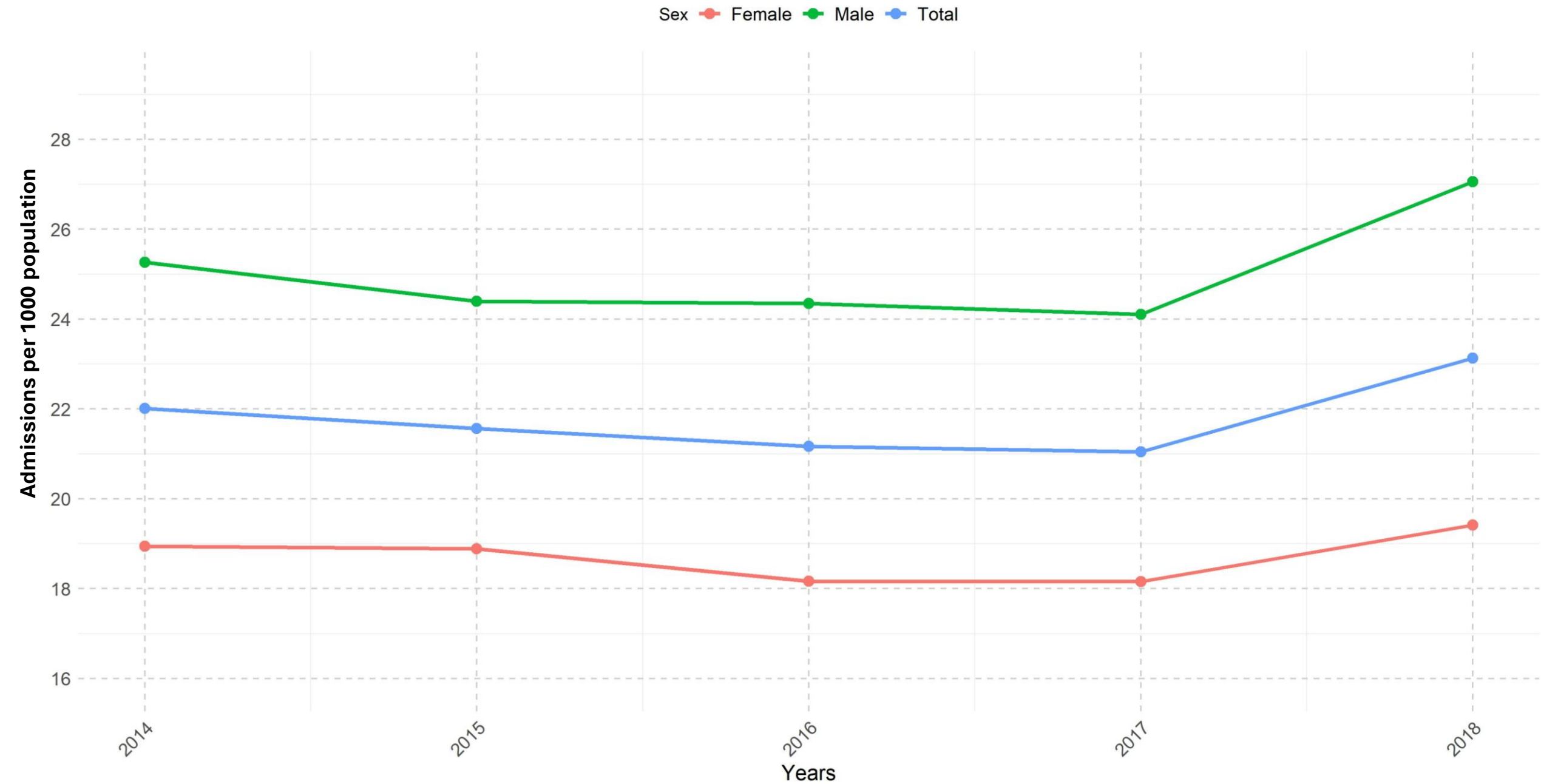


Figure 138. Annual diabetes-related hospital admission rate among overall population in NB, overall and by sex, 2014-2018  
(admissions per 1000 population)

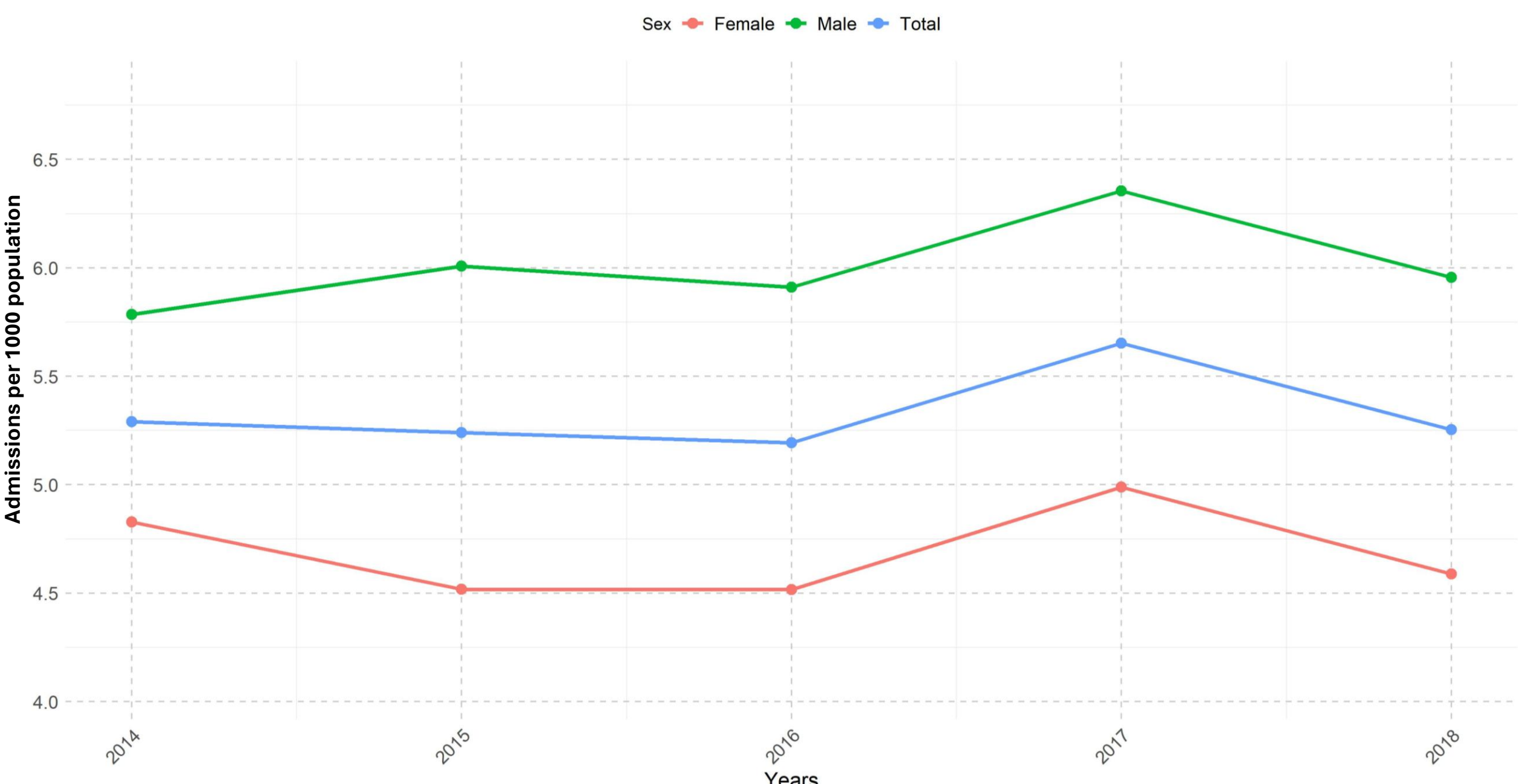


Figure 139. Annual all-cause physician visit rate among overall population in NB, overall and by sex, 2014-2018  
(visits per 1000 population)

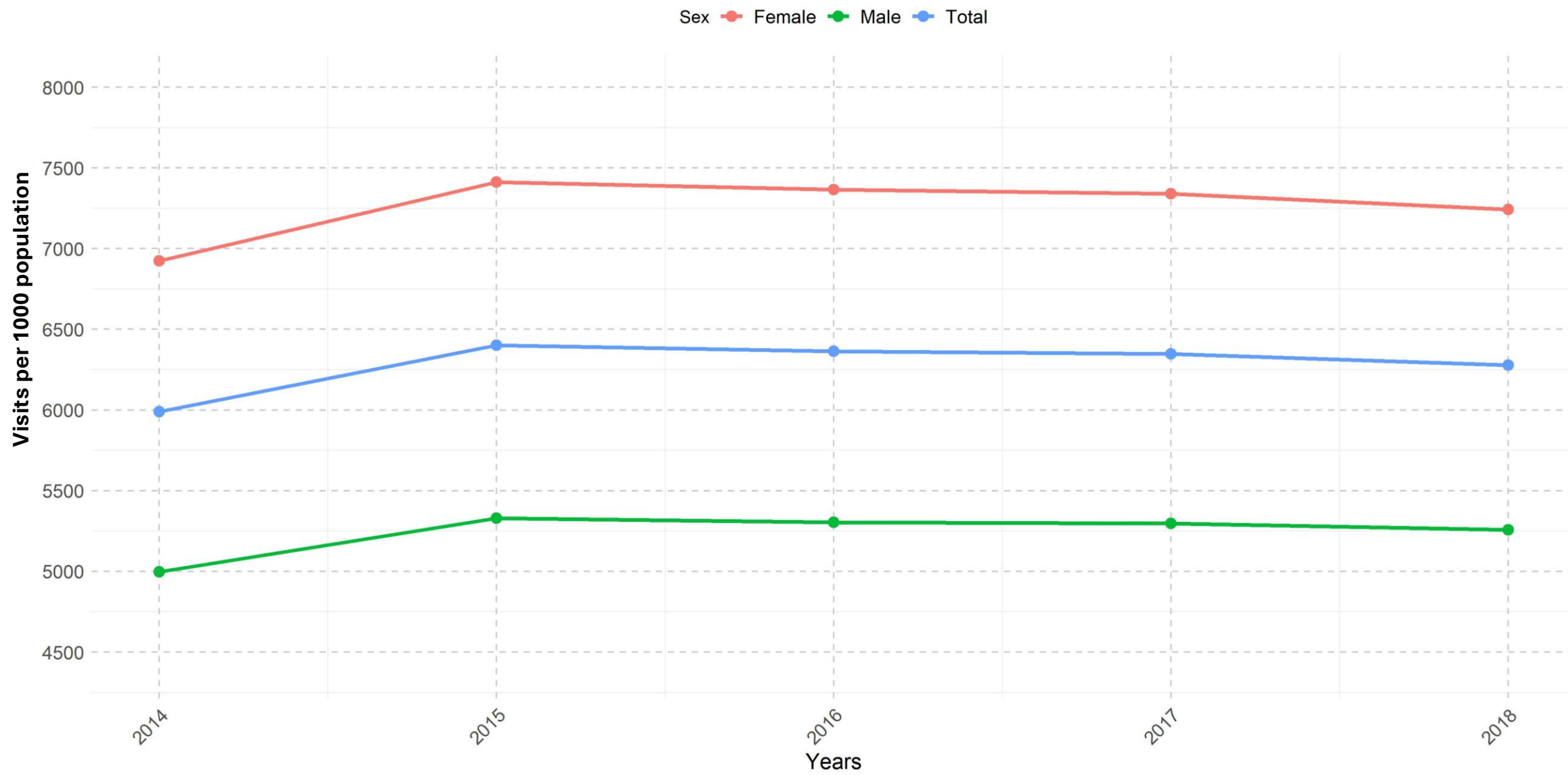


Figure 140. Annual all-cause physician visit rate among population with any cardiovascular diagnosis in NB, overall and by sex, 2014-2018 (visits per 1000 population)

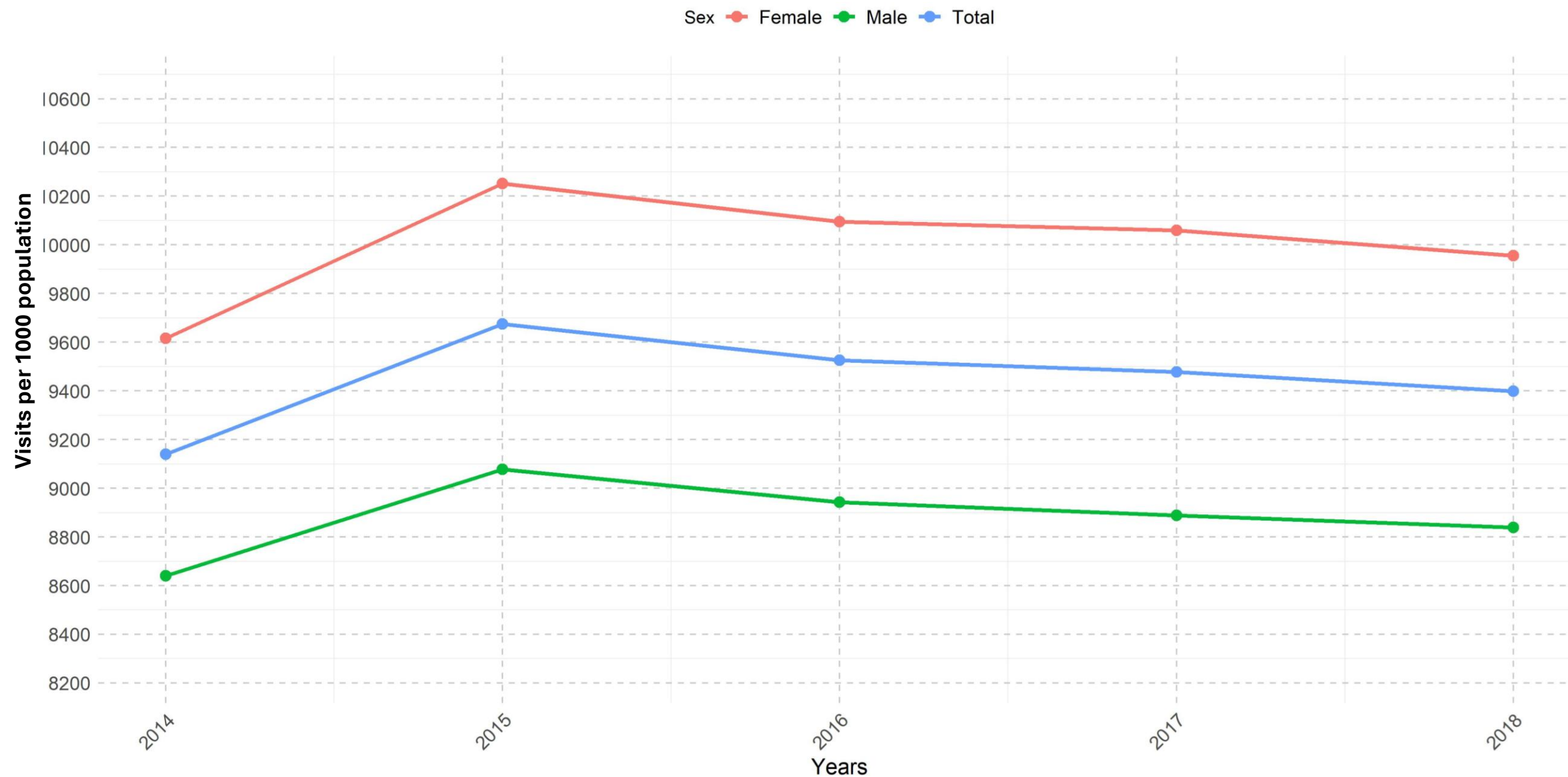


Figure 141. Annual all-cause physician visit rate among diabetic population in NB, overall and by sex, 2014-2018  
(visits per 1000 population)

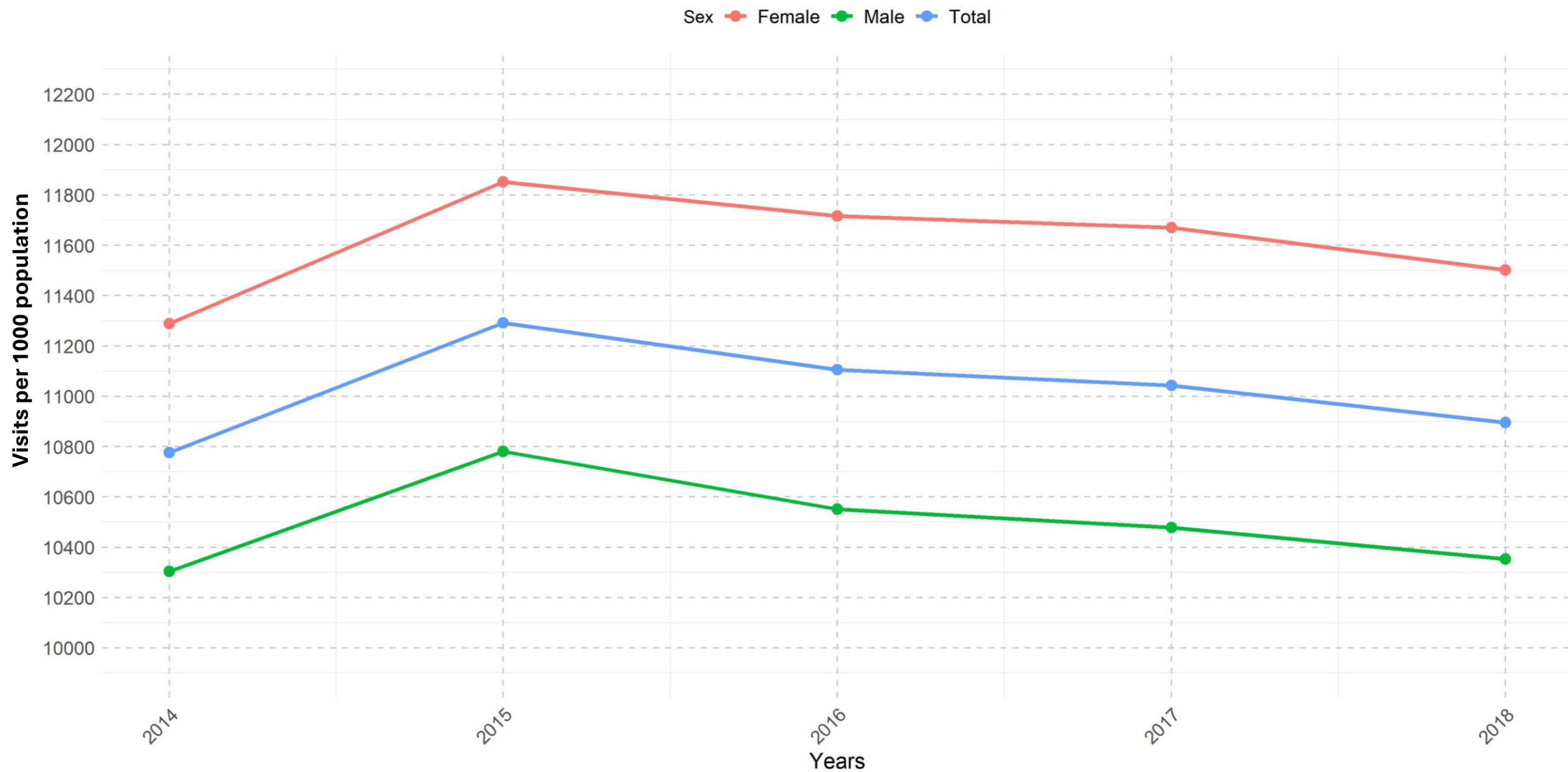




Figure 142. Annual cardiologist visit rate among overall population in NB, overall and by sex, 2014-2018  
(visits per 1000 population)

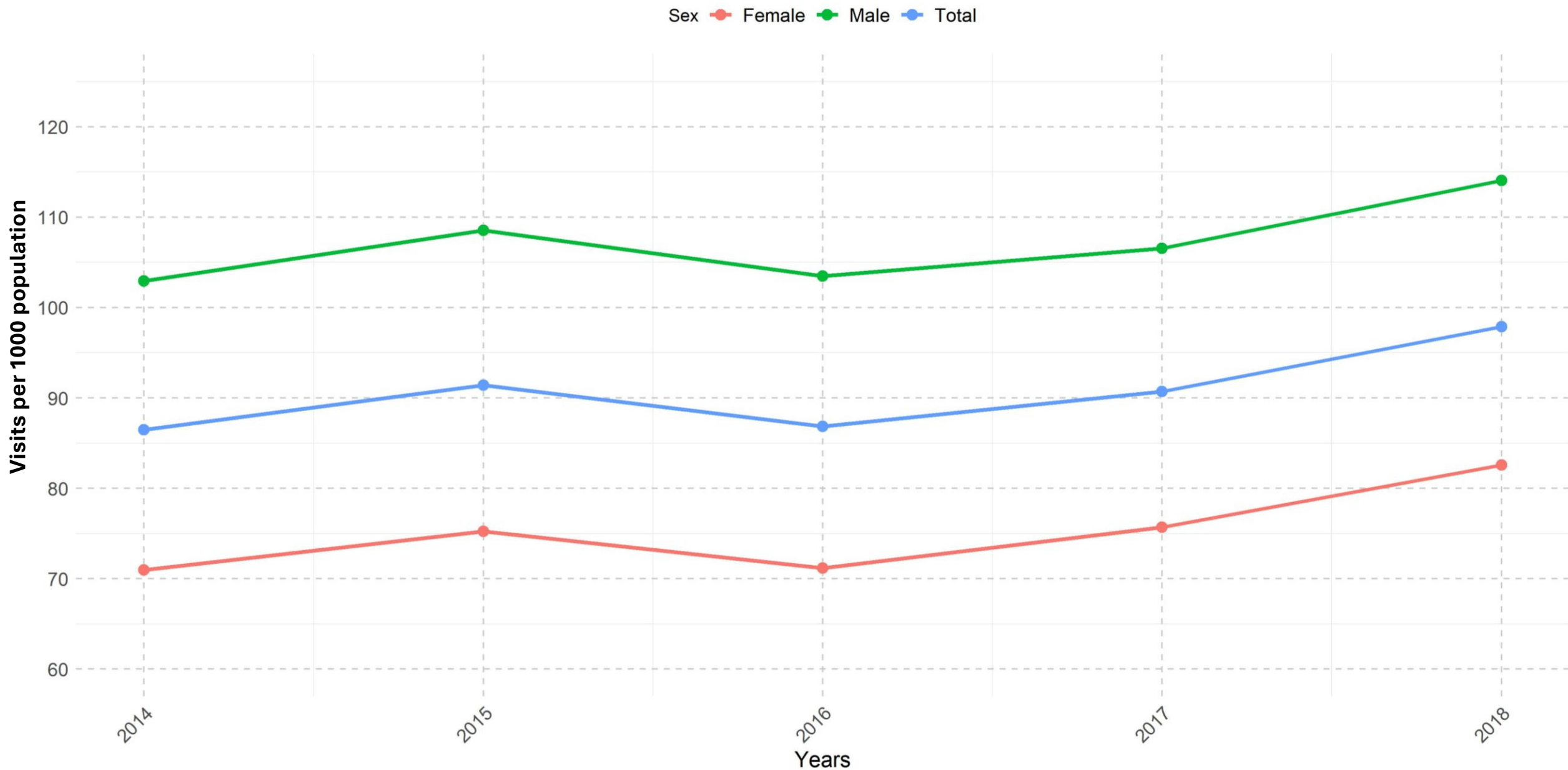




Figure 143. Annual endocrinologist visit rate among overall population in NB, overall and by sex, 2014-2018  
(visits per 1000 population)

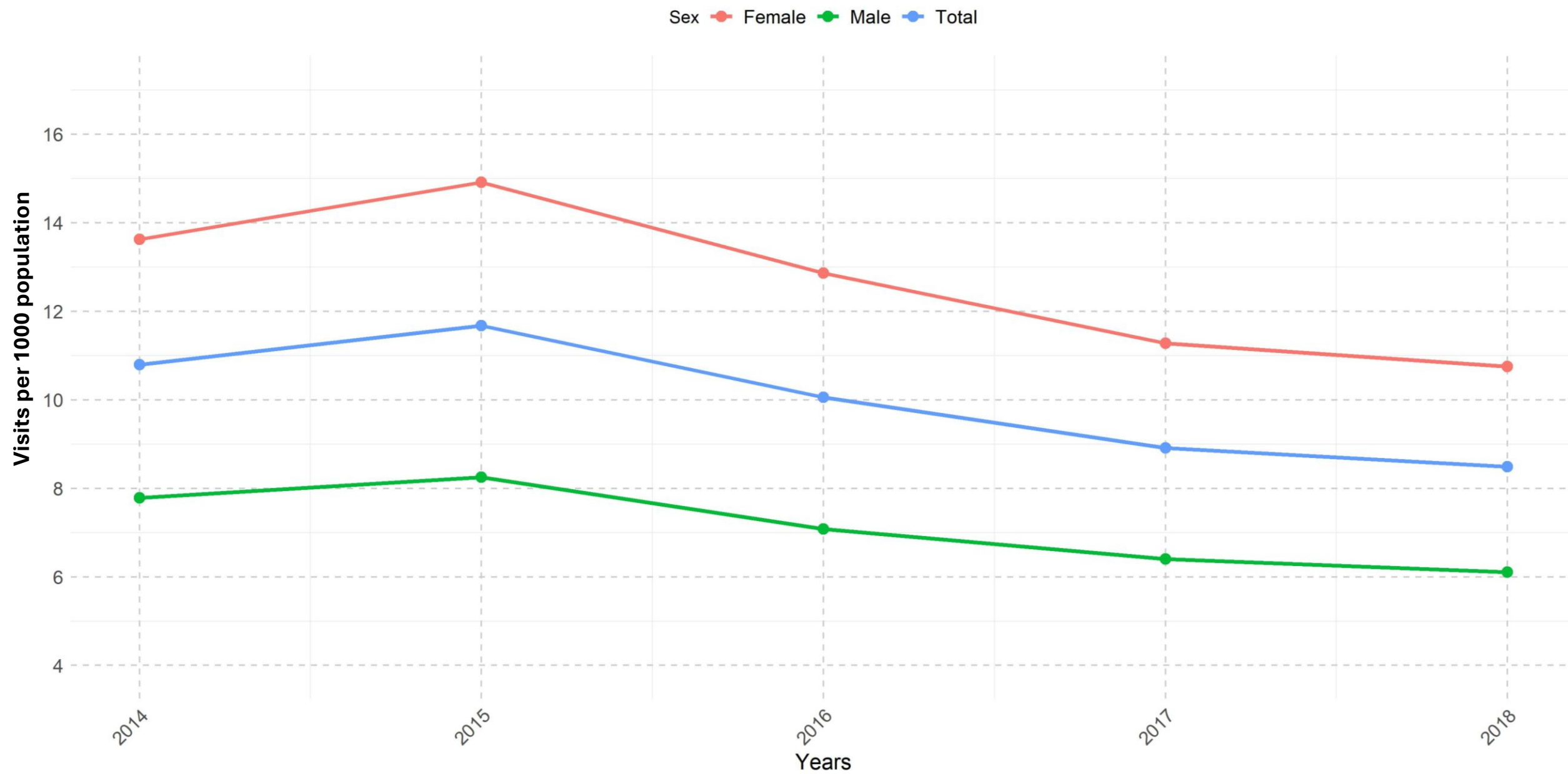


Figure 144. Annual rate of physician visits for chronic disease management of diabetes among diabetic population in NB, overall and by sex, 2014-2018 (visits per 1000 population)

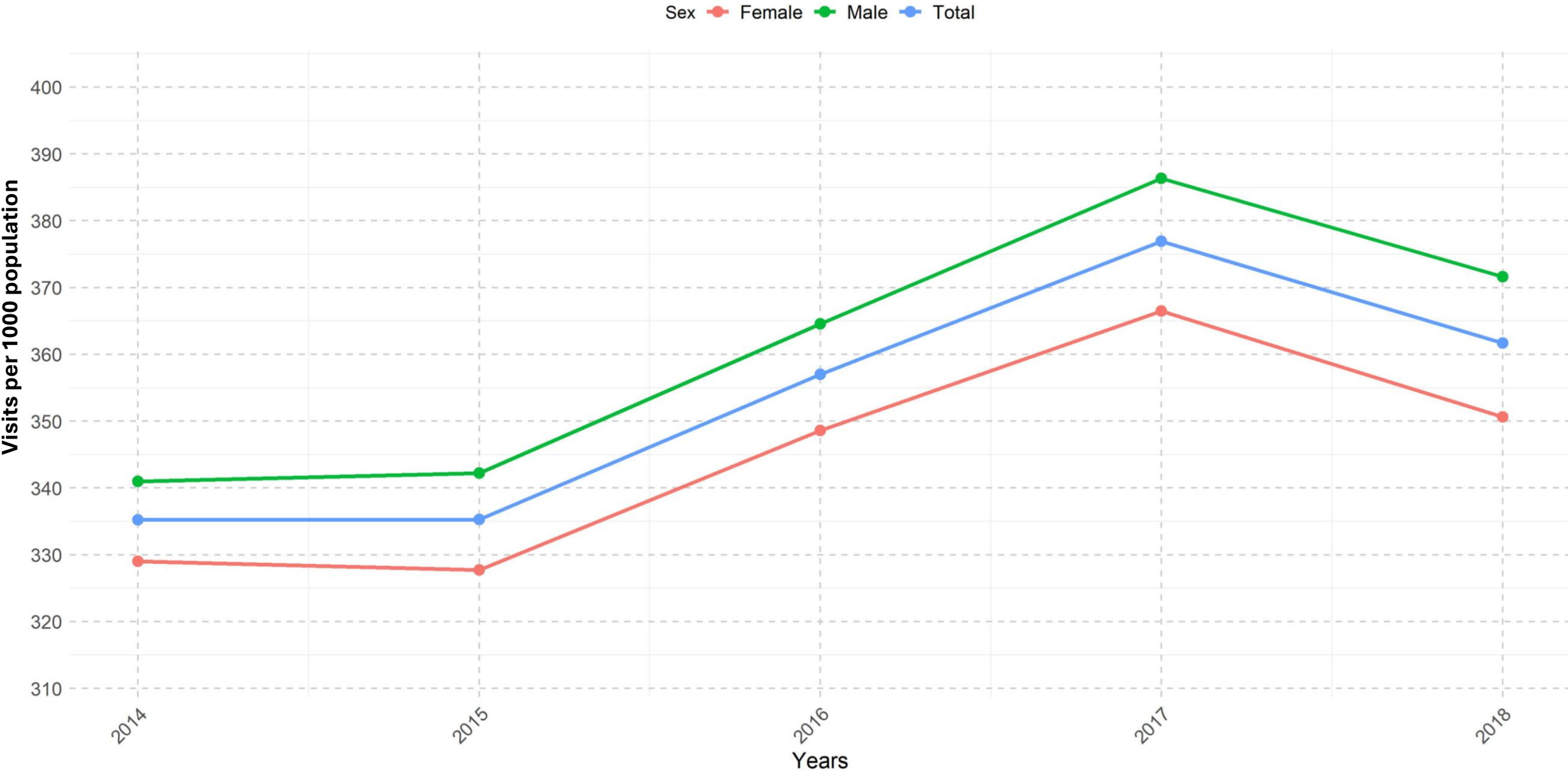


Figure 145. Annual rate of HbA1c testing among overall population in NB, overall and by sex, 2014-2018  
(tests per 1000 population)

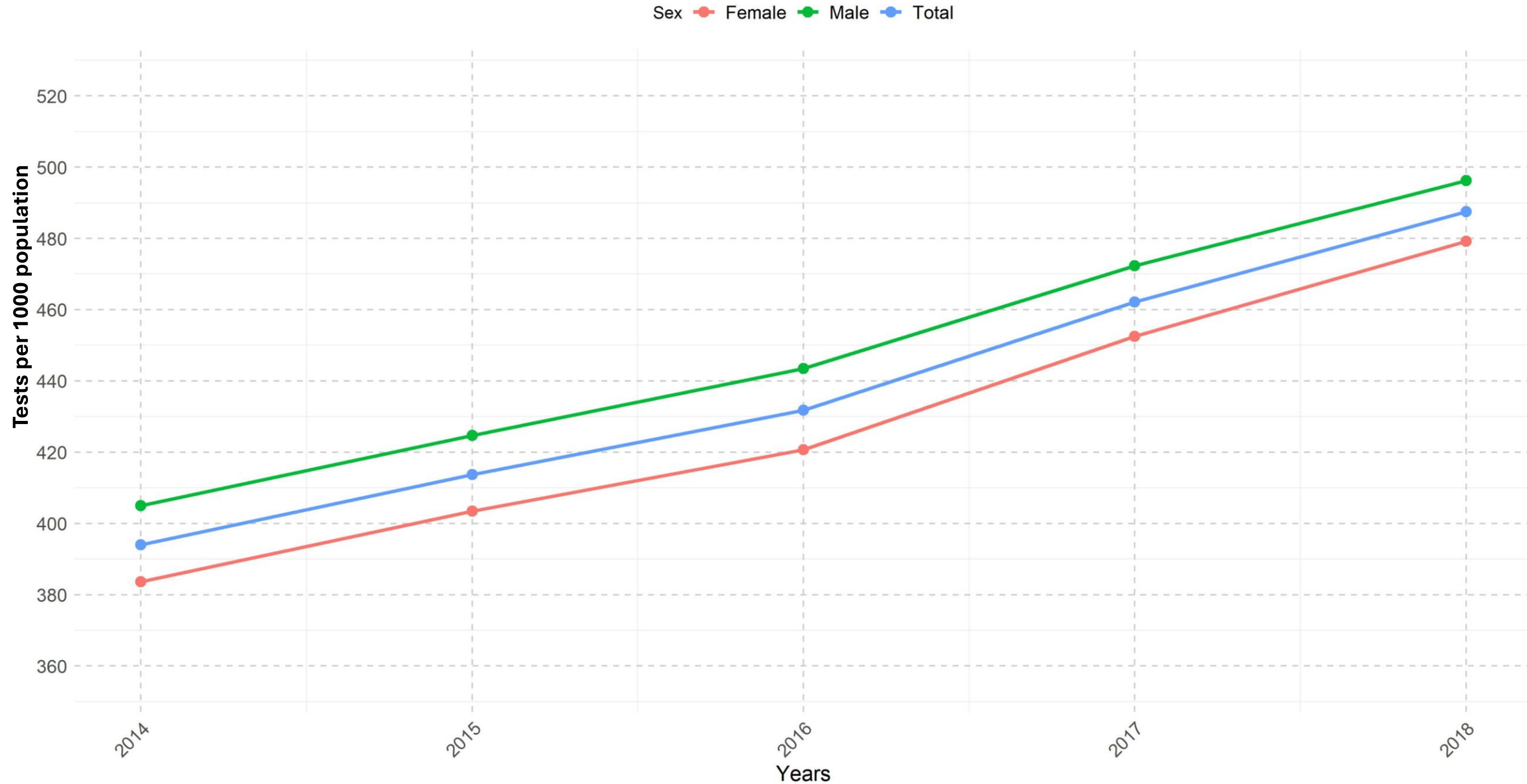


Figure 146. Annual proportion of HbA1c test results indicating poor glycemic control among overall population in NB, overall and by sex, 2014-2018

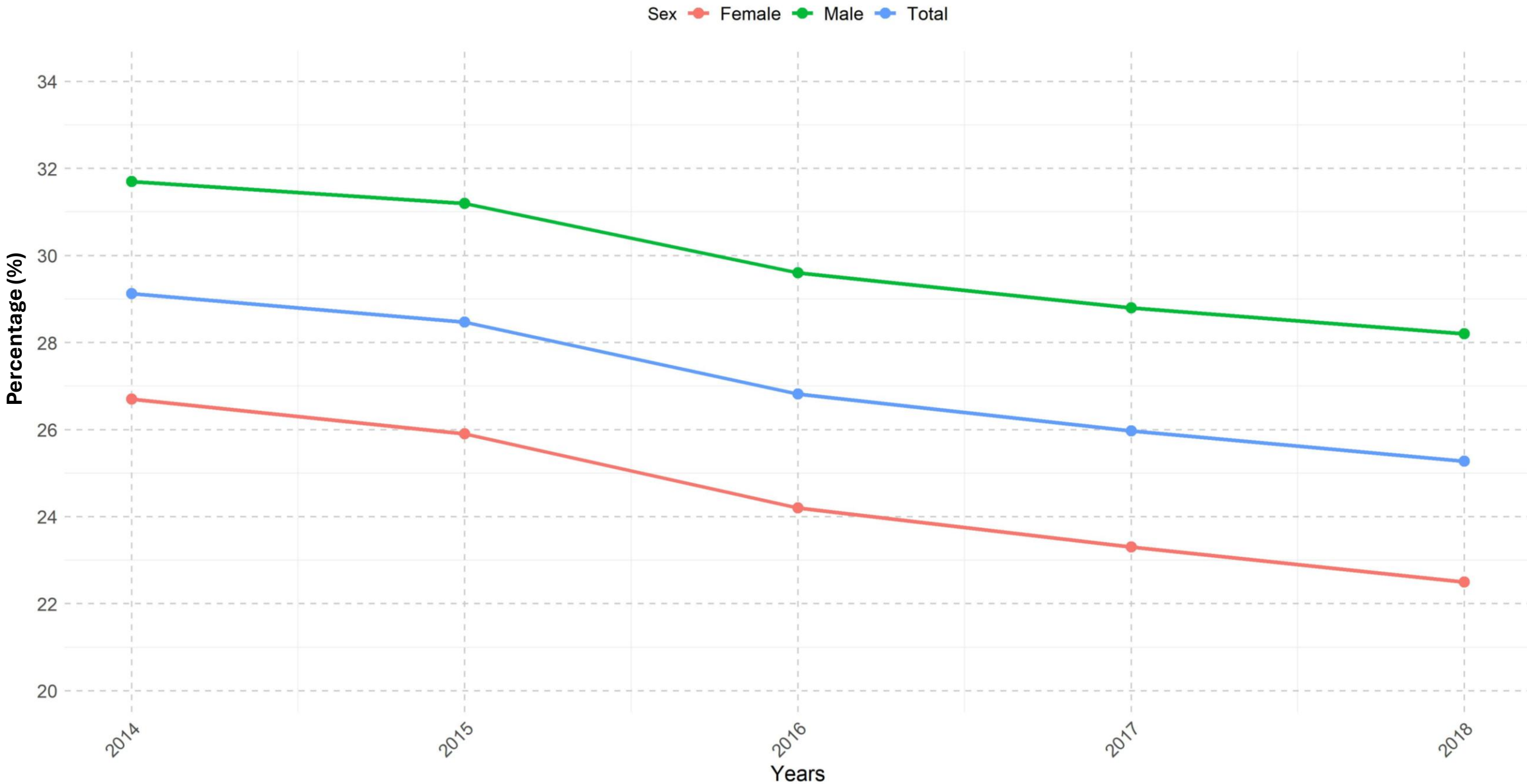


Figure 147. Annual rate of HbA1c testing among diabetic population in NB, overall and by sex, 2014-2018  
(tests per 1000 population)

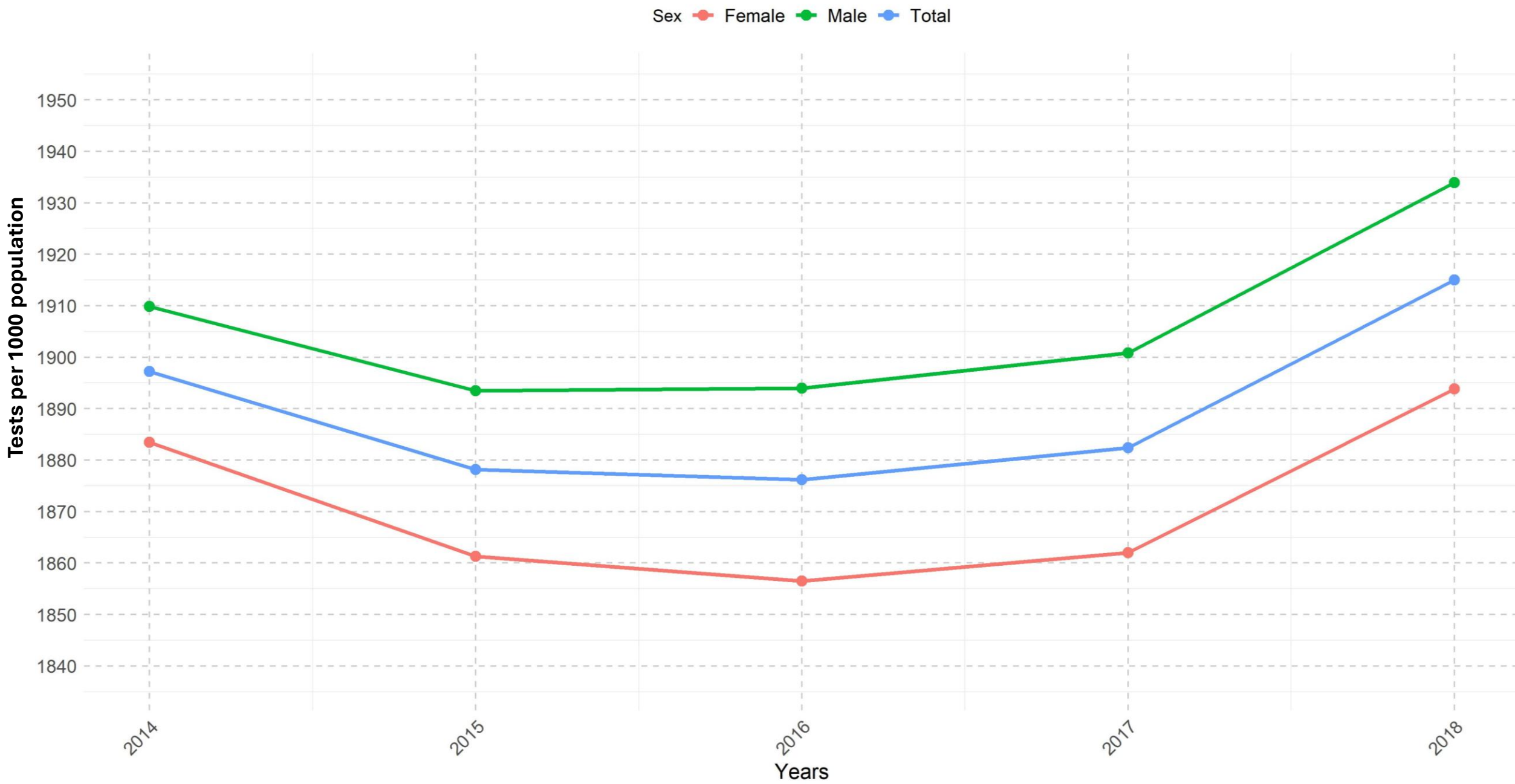


Figure 148. Annual proportion of HbA1c test results indicating poor glycemic control among diabetic population in NB, overall and by sex, 2014-2018

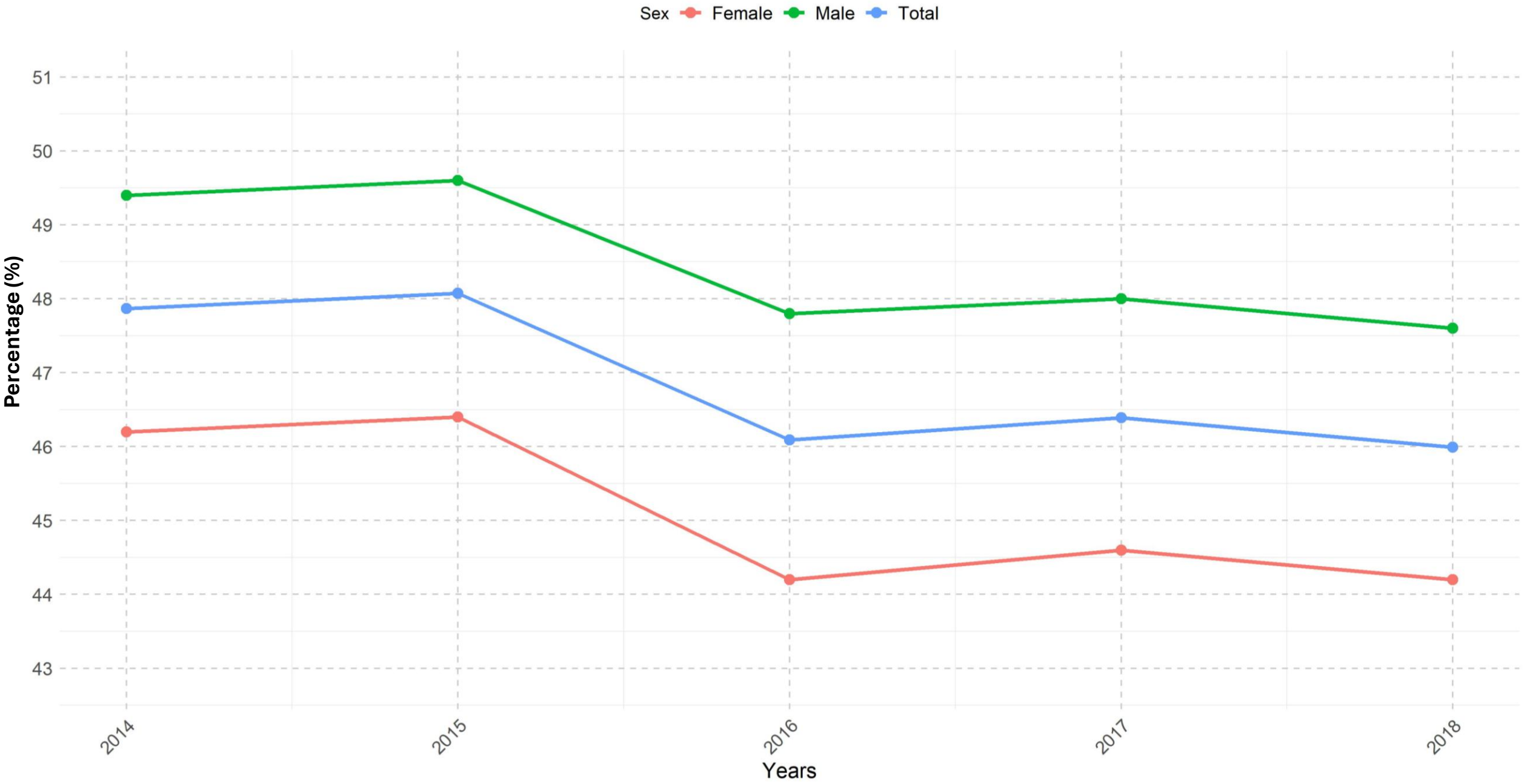




Figure 149. Annual proportion of potentially eligible population enrolled in NB Insulin Pump Program in NB, overall and by sex, 2014-2018

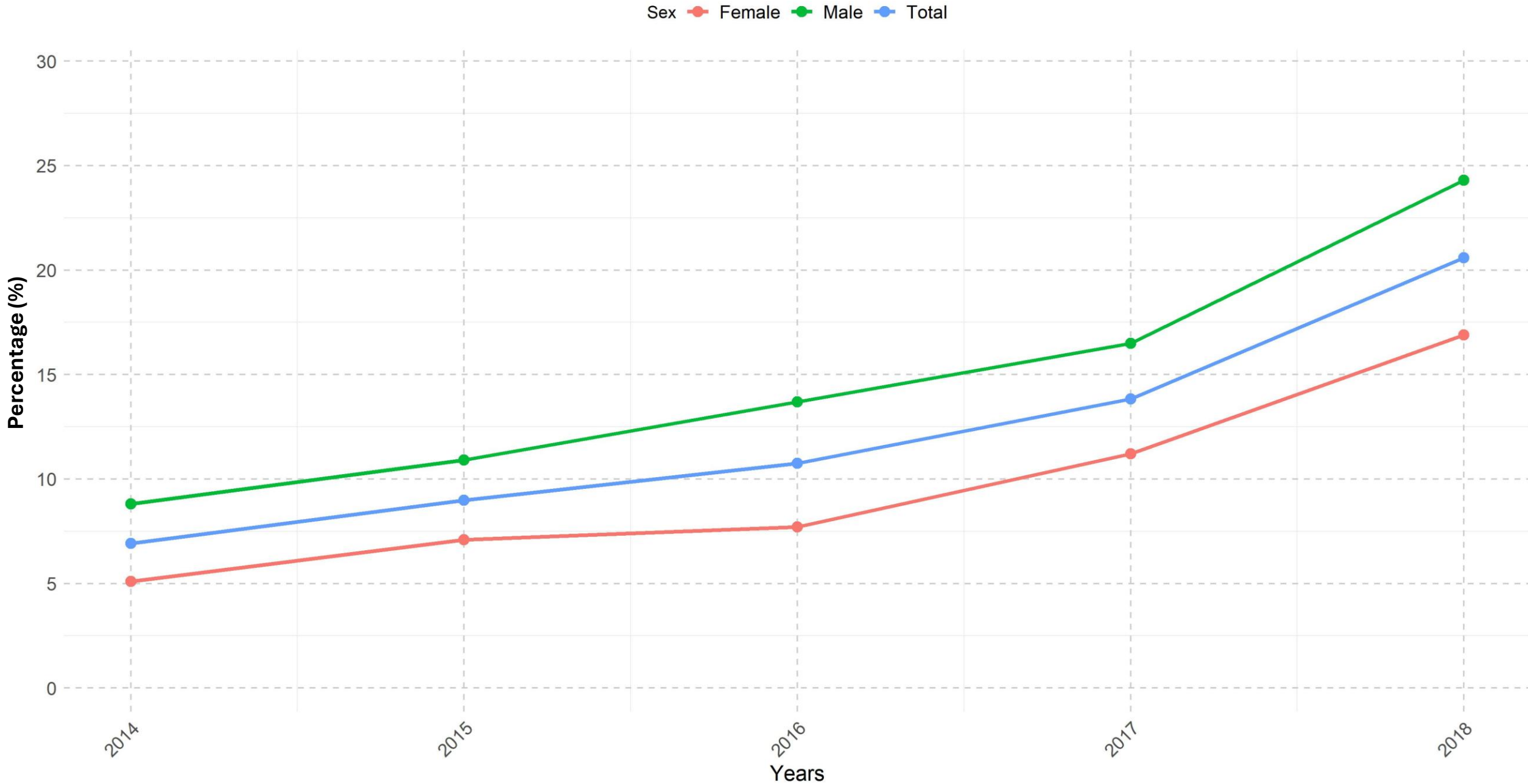




Figure 150. Annual rate of Tele-Care 811 calls about self among overall population in NB, overall and by sex, 2014-2018  
(calls per 1000 population)

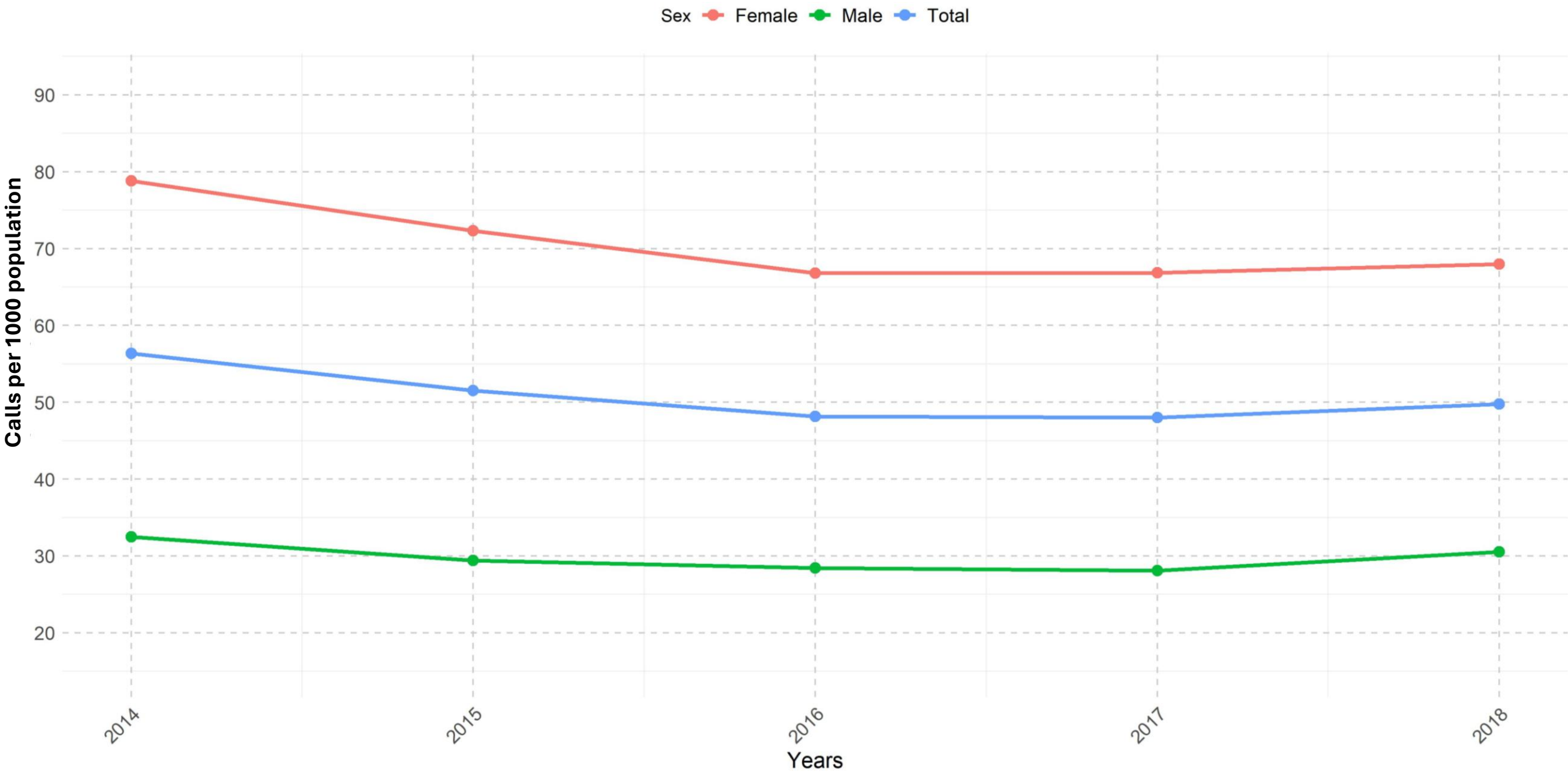


Figure 151. Annual rate of Tele-Care 811 calls about self among population with any cardiovascular diagnosis in NB, overall and by sex, 2014-2018 (calls per 1000 population)

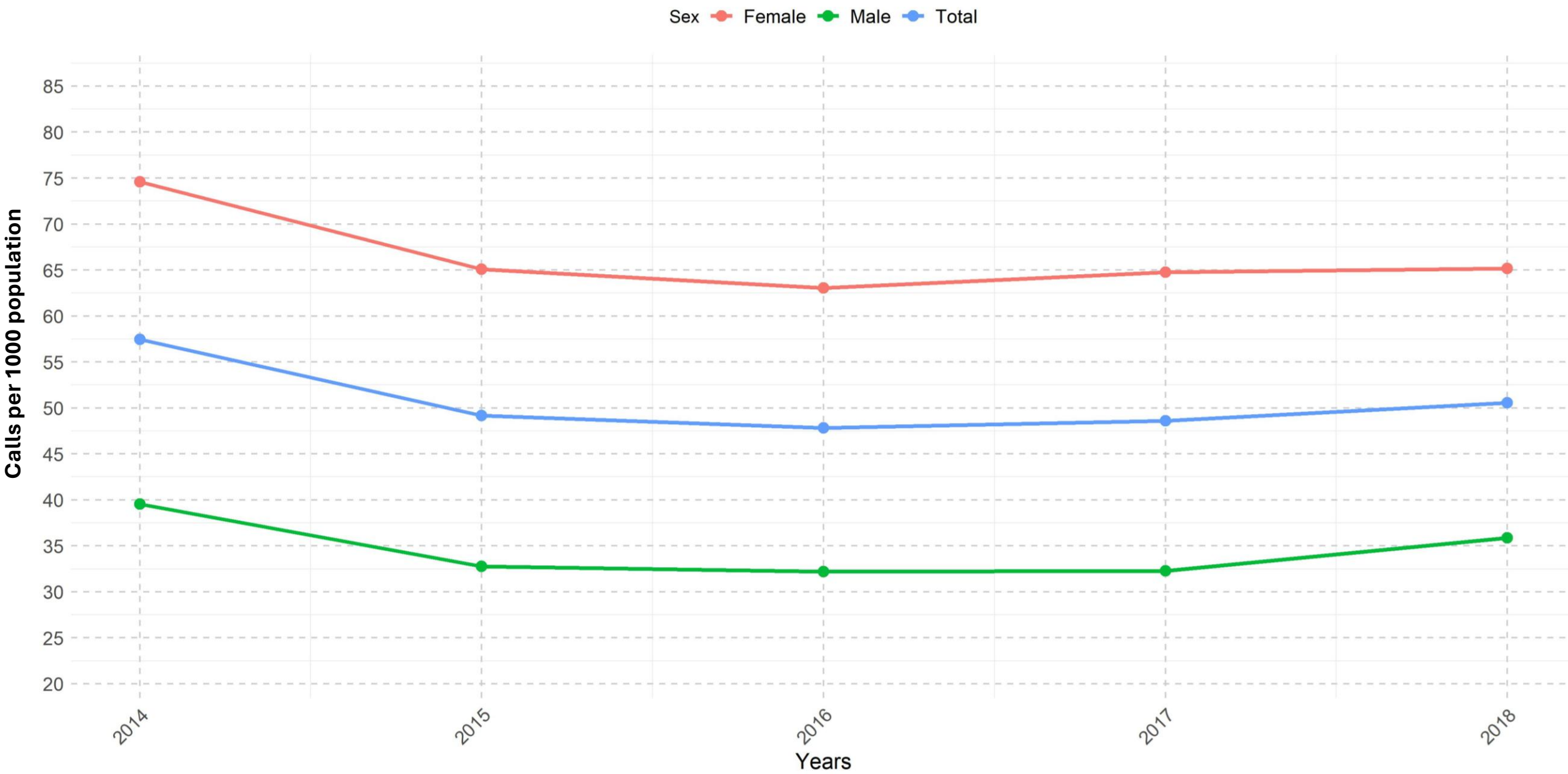


Figure 152. Annual rate of Tele-Care 811 calls about self among diabetic population in NB, overall and by sex, 2014-2018  
(calls per 1000 population)

