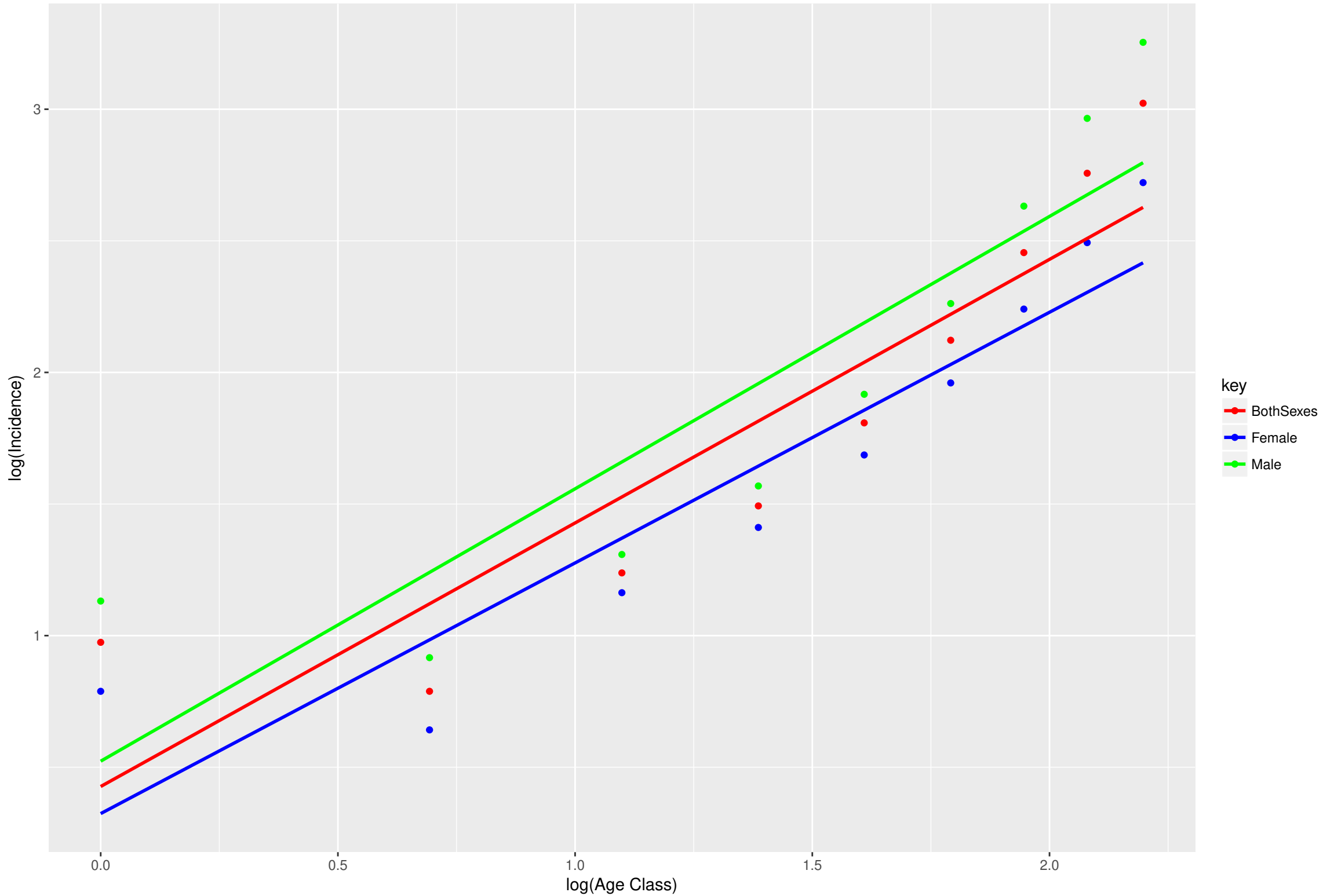


# Leukaemia Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (0.4267) + (1.0014) * \log(\text{AgeClass})$  r-squared : 0.8243 p-values : (Intercept) 0.1652 , (Slope) 7e-04

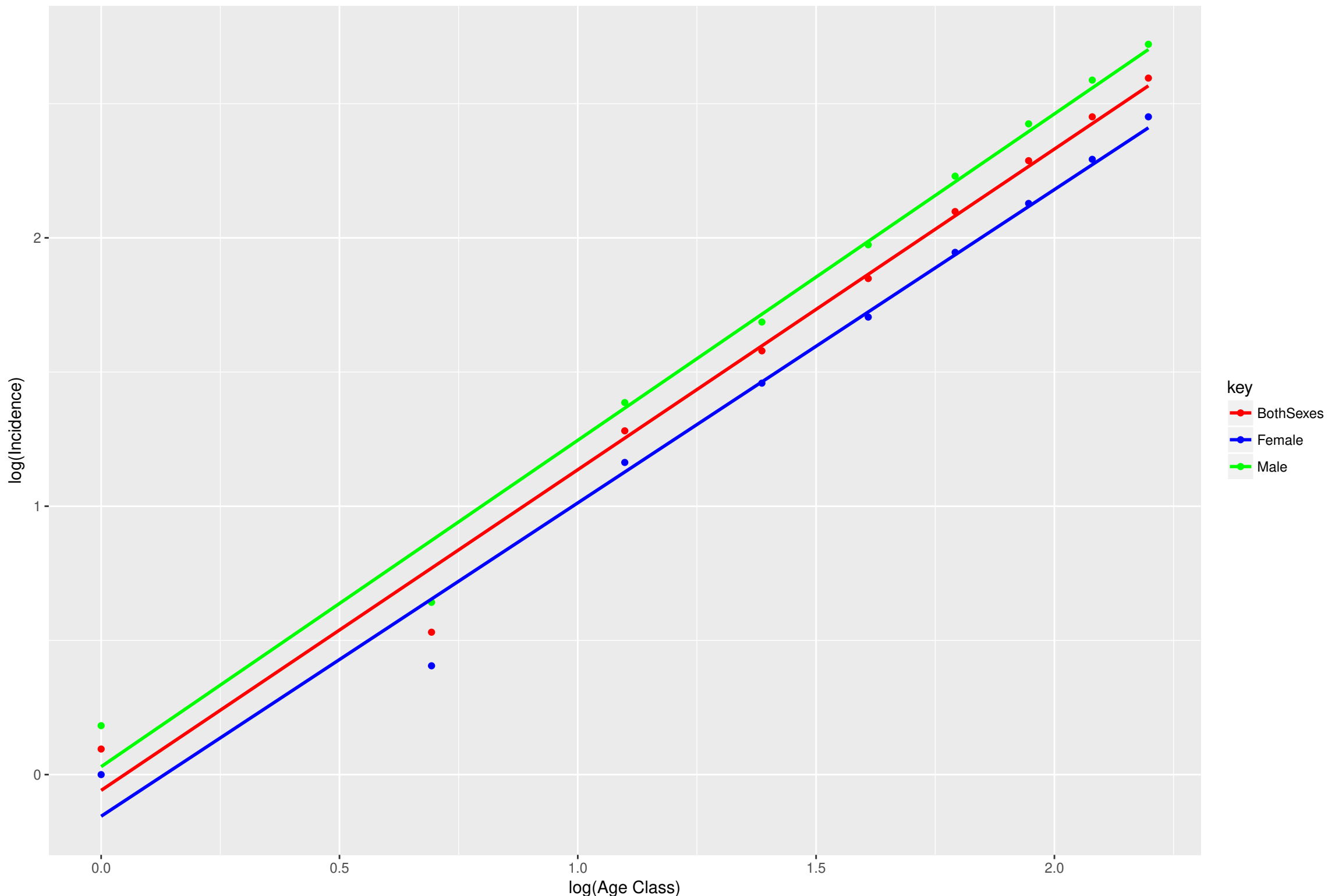
Female => formula :  $\log(\text{Incidence}) = (0.3238) + (0.9524) * \log(\text{AgeClass})$  r-squared : 0.8628 p-values : (Intercept) 0.1953 , (Slope) 3e-04

Male => formula :  $\log(\text{Incidence}) = (0.5228) + (1.0349) * \log(\text{AgeClass})$  r-squared : 0.7955 p-values : (Intercept) 0.1383 , (Slope) 0.0012



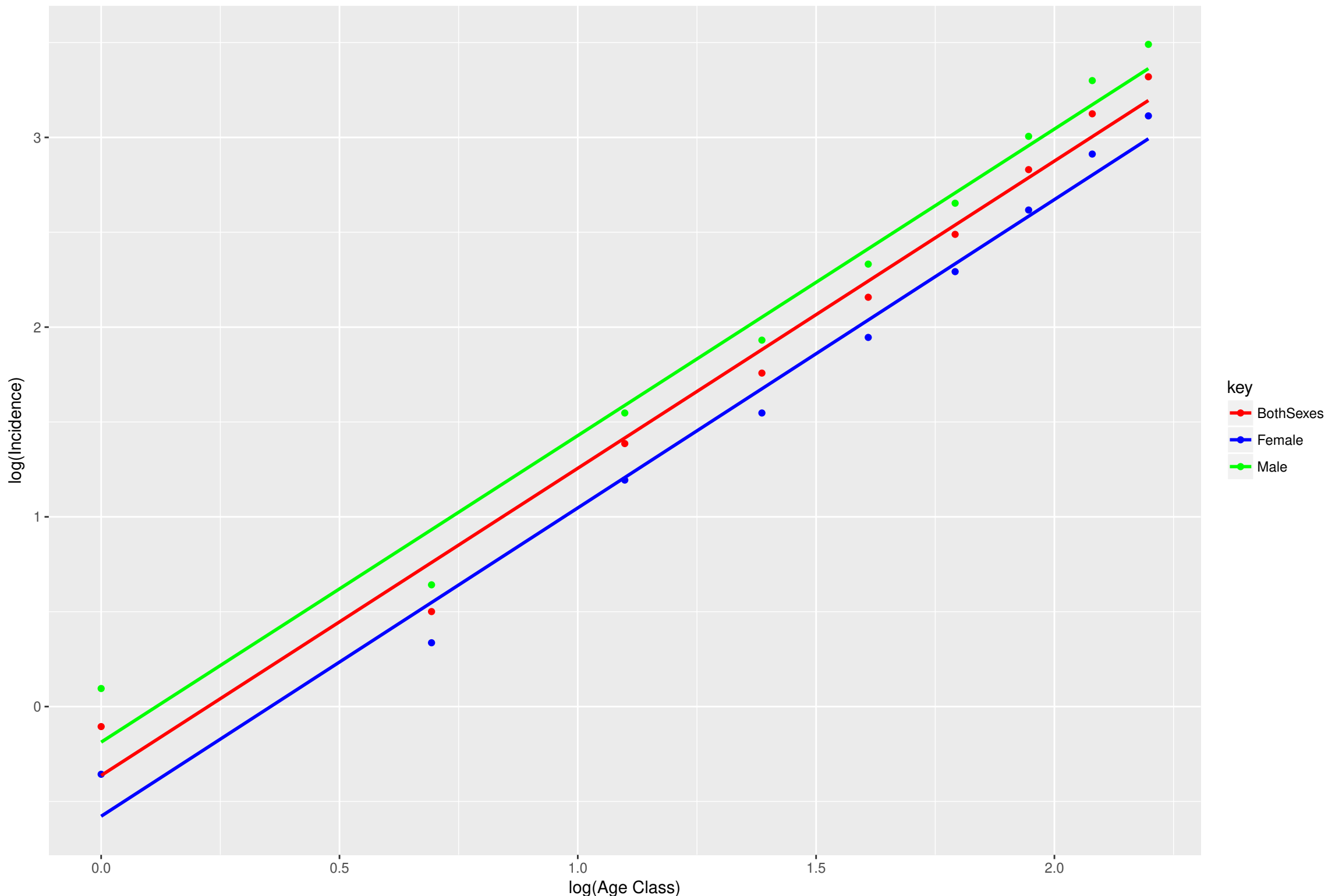
Brain, nervous system Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-0.0588) + (1.1948) * \log(\text{AgeClass})$  r-squared : 0.9859 p-values : (Intercept) 0.5113 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-0.1551) + (1.1675) * \log(\text{AgeClass})$  r-squared : 0.9843 p-values : (Intercept) 0.1204 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (0.0295) + (1.2162) * \log(\text{AgeClass})$  r-squared : 0.987 p-values : (Intercept) 0.7334 , (Slope) 0



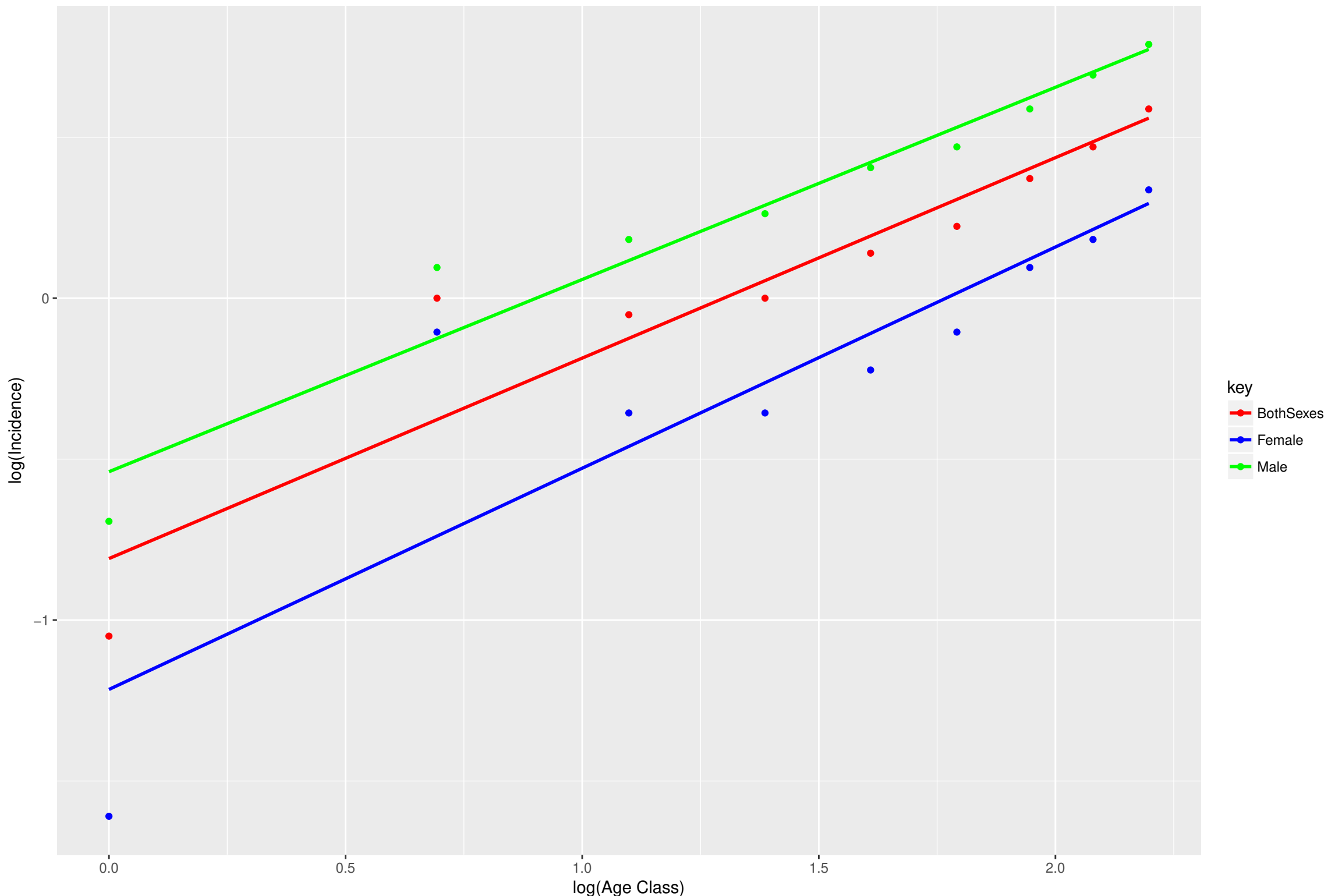
Non-Hodgkin lymphoma Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-0.3632) + (1.6192) * \log(\text{AgeClass})$  r-squared : 0.9827 p-values : (Intercept) 0.0251 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-0.578) + (1.6252) * \log(\text{AgeClass})$  r-squared : 0.9866 p-values : (Intercept) 0.0014 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-0.1875) + (1.6158) * \log(\text{AgeClass})$  r-squared : 0.9796 p-values : (Intercept) 0.219 , (Slope) 0



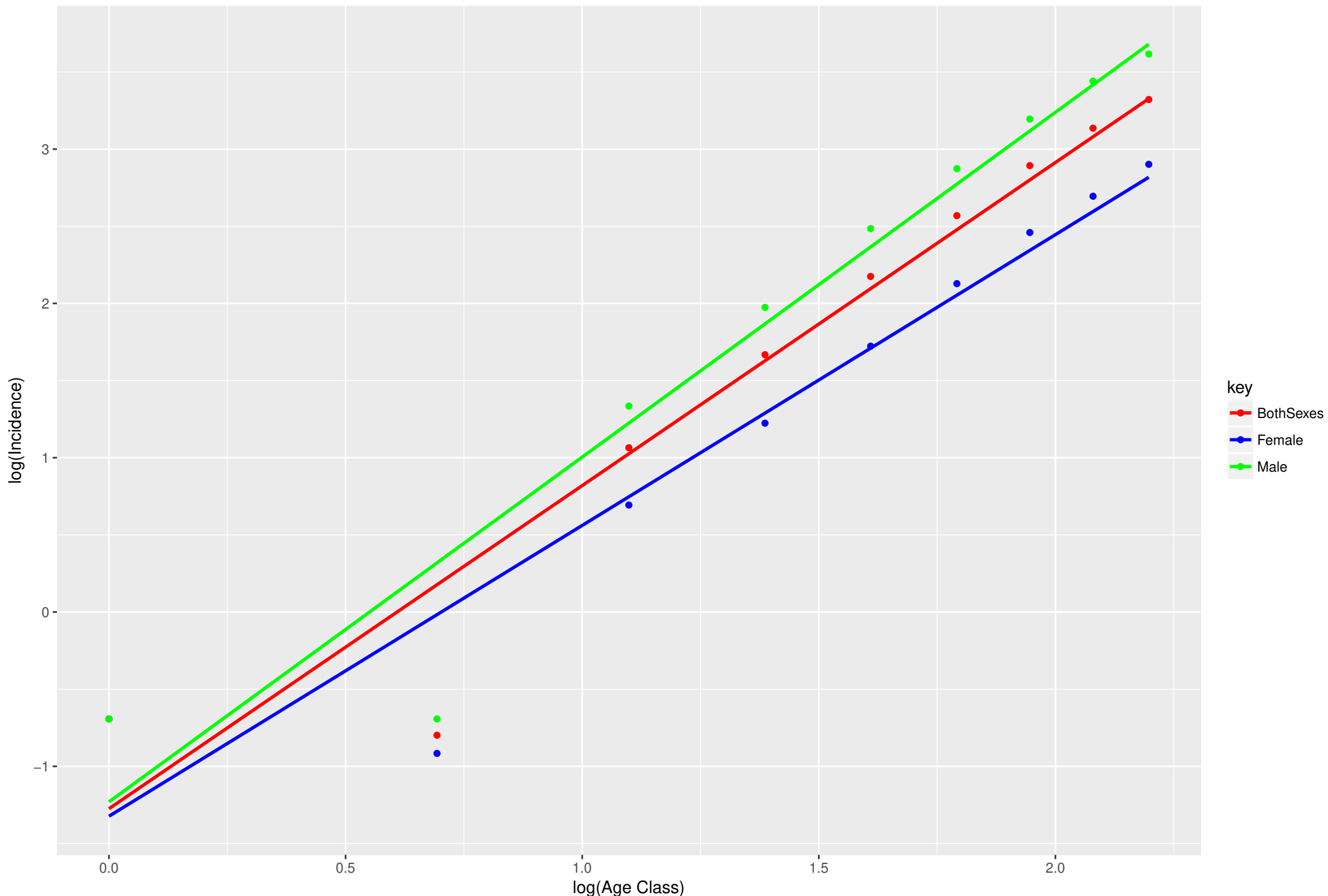
Hodgkin lymphoma Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-0.809) + (0.6227) * \log(\text{AgeClass})$  r-squared : 0.8791 p-values : (Intercept) 6e-04 , (Slope) 2e-04  
Female => formula :  $\log(\text{Incidence}) = (-1.2156) + (0.6872) * \log(\text{AgeClass})$  r-squared : 0.7629 p-values : (Intercept) 0.0011 , (Slope) 0.0021  
Male => formula :  $\log(\text{Incidence}) = (-0.5392) + (0.5971) * \log(\text{AgeClass})$  r-squared : 0.9468 p-values : (Intercept) 4e-04 , (Slope) 0



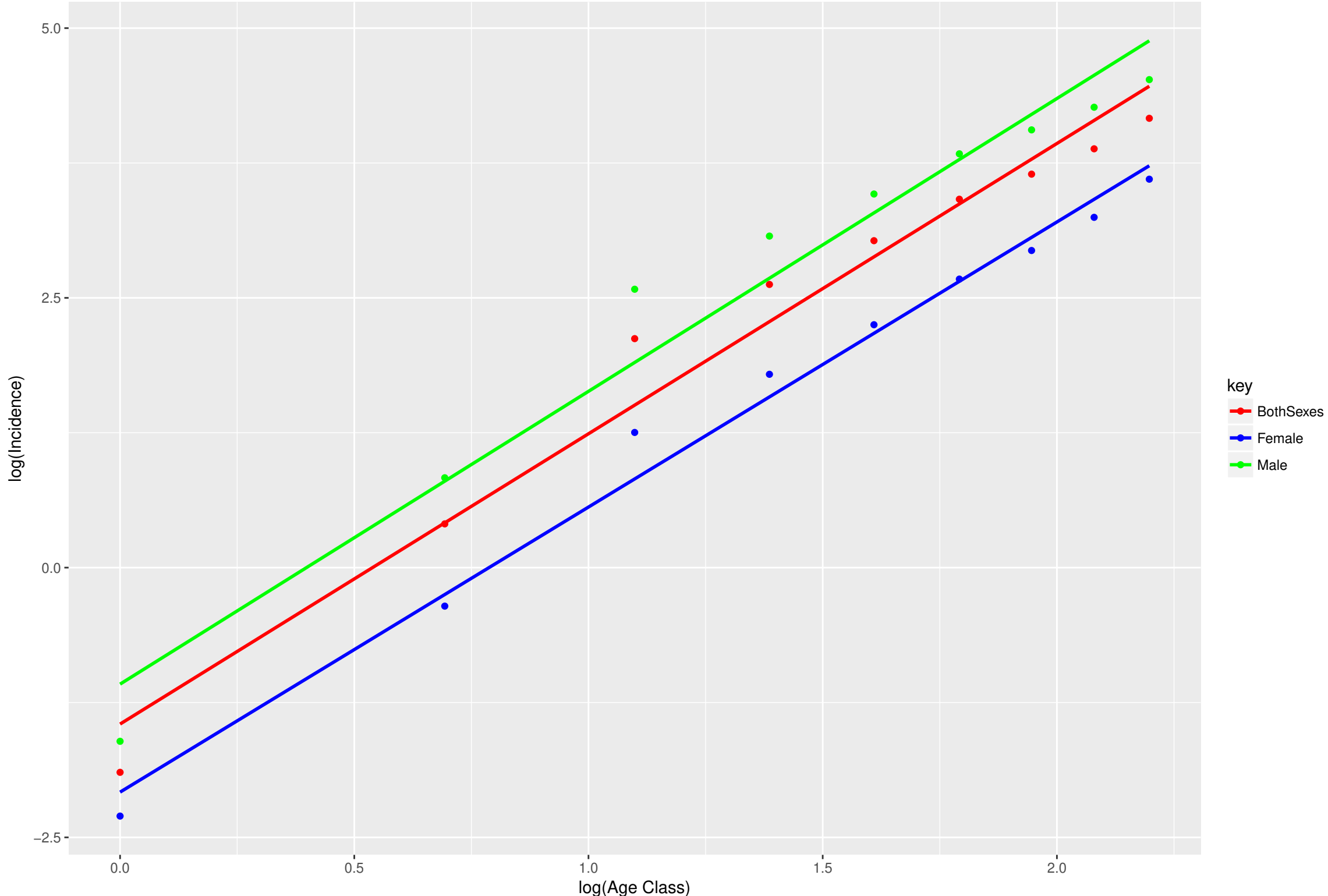
Kidney Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.2748) + (2.0941) * \log(\text{AgeClass})$  r-squared : 0.9323 p-values : (Intercept) 0.0068 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-1.3235) + (1.8846) * \log(\text{AgeClass})$  r-squared : 0.9217 p-values : (Intercept) 0.0049 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-1.2305) + (2.2346) * \log(\text{AgeClass})$  r-squared : 0.9378 p-values : (Intercept) 0.0088 , (Slope) 0



Liver Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.4498) + (2.6903) * \log(\text{AgeClass})$  r-squared : 0.9708 p-values : (Intercept) 0.0012 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-2.0807) + (2.642) * \log(\text{AgeClass})$  r-squared : 0.9879 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-1.0798) + (2.7136) * \log(\text{AgeClass})$  r-squared : 0.9631 p-values : (Intercept) 0.0112 , (Slope) 0

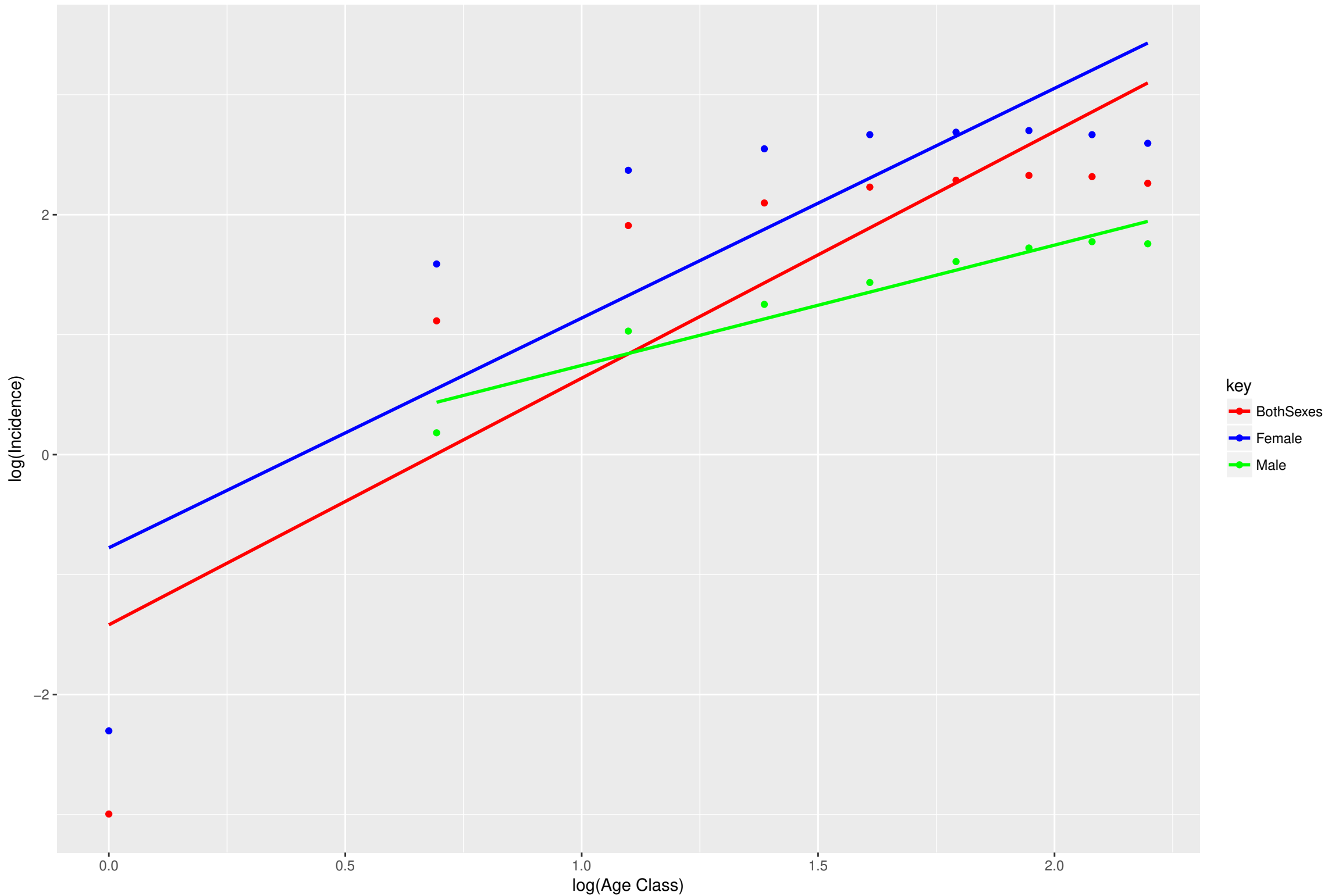


# Thyroid Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.4188) + (2.056) * \log(\text{AgeClass})$  r-squared : 0.7298 p-values : (Intercept) 0.0986 , (Slope) 0.0034

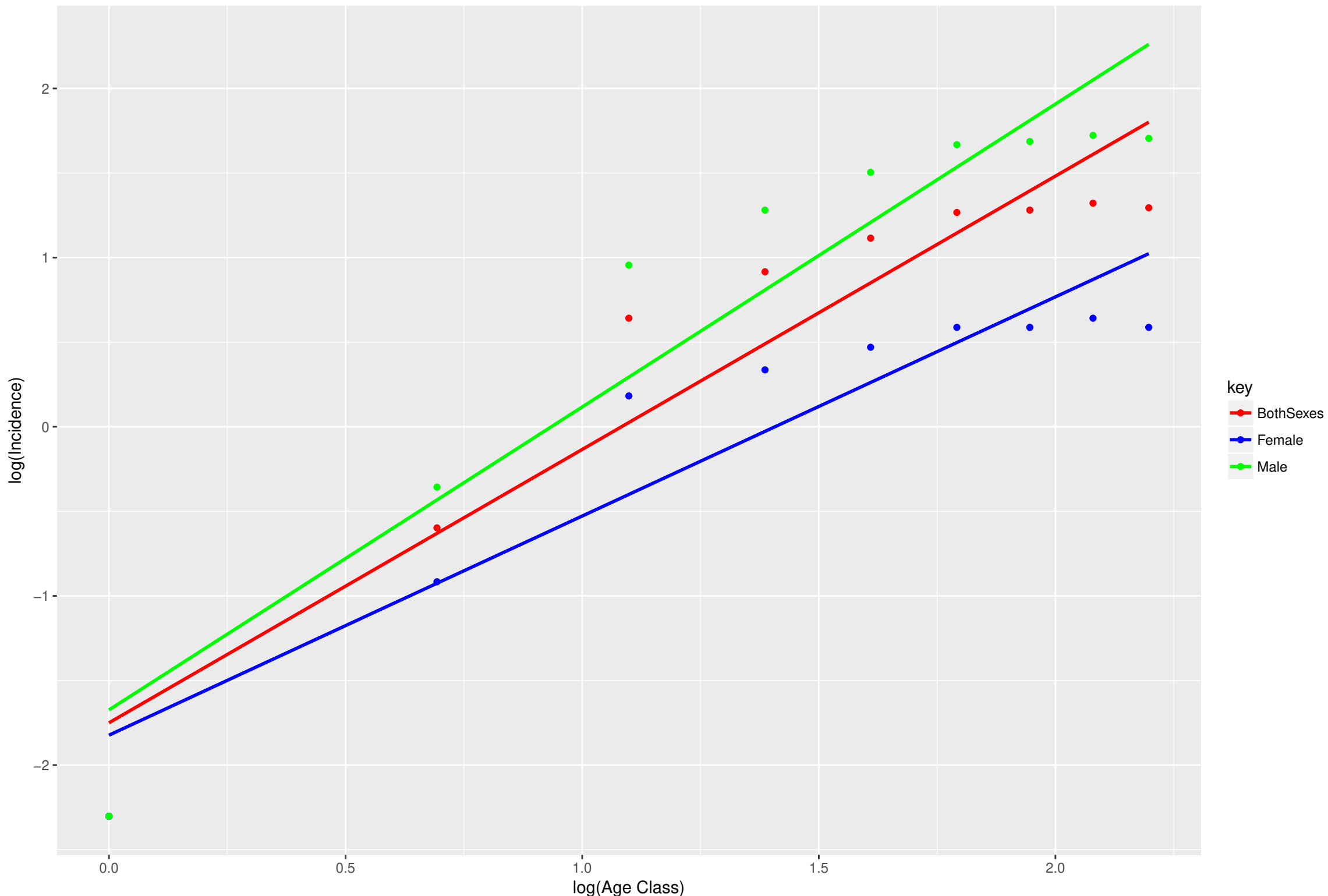
Female => formula :  $\log(\text{Incidence}) = (-0.7766) + (1.915) * \log(\text{AgeClass})$  r-squared : 0.7124 p-values : (Intercept) 0.3194 , (Slope) 0.0042

Male => formula :  $\log(\text{Incidence}) = (-0.2586) + (1.0025) * \log(\text{AgeClass})$  r-squared : 0.9194 p-values : (Intercept) 0.2487 , (Slope) 2e-04



Nasopharynx Cancer

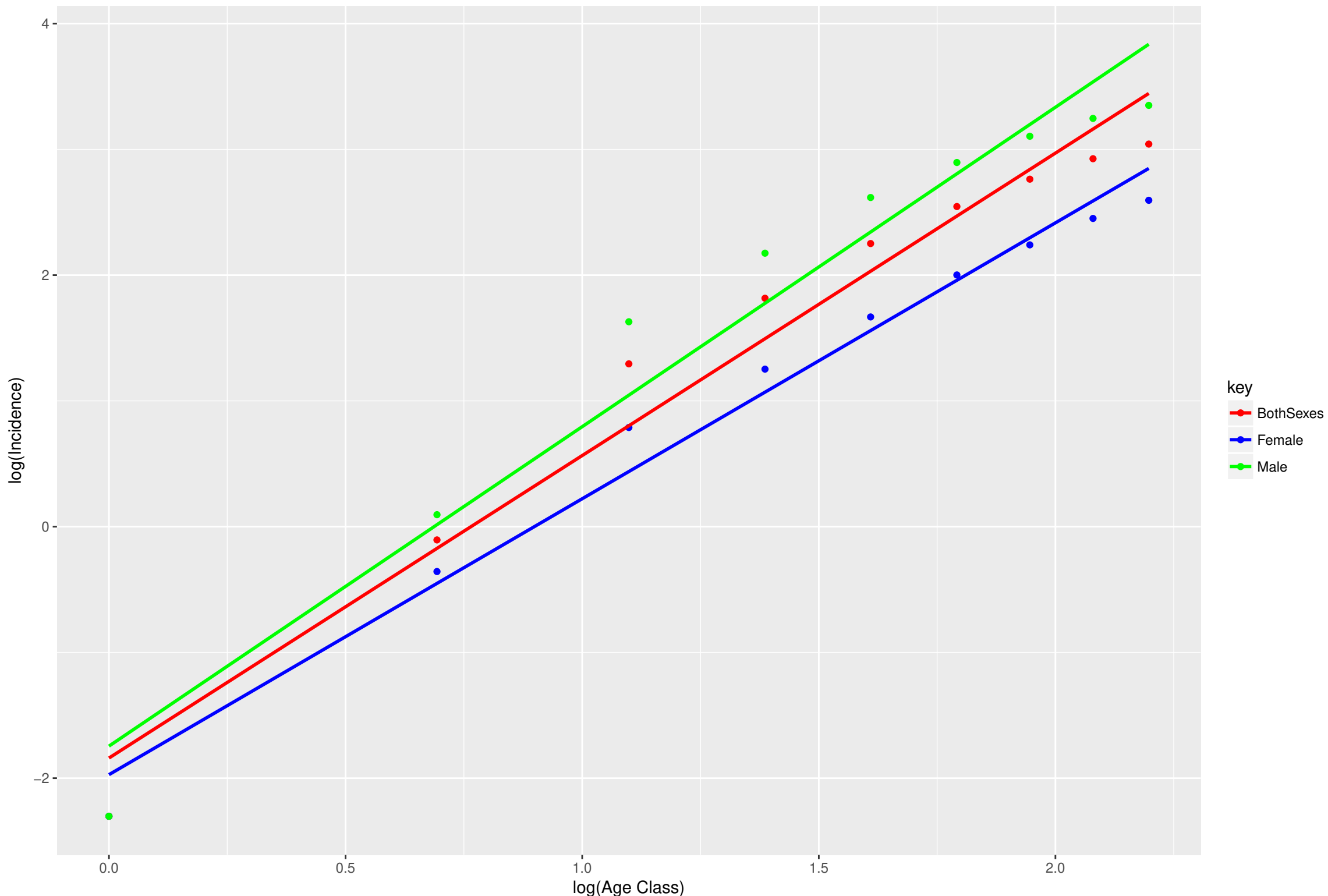
BothSexes => formula :  $\log(\text{Incidence}) = (-1.7503) + (1.6162) * \log(\text{AgeClass})$  r-squared : 0.8923 p-values : (Intercept) 0.0012 , (Slope) 1e-04  
Female => formula :  $\log(\text{Incidence}) = (-1.8234) + (1.2956) * \log(\text{AgeClass})$  r-squared : 0.8734 p-values : (Intercept) 4e-04 , (Slope) 2e-04  
Male => formula :  $\log(\text{Incidence}) = (-1.6739) + (1.791) * \log(\text{AgeClass})$  r-squared : 0.8925 p-values : (Intercept) 0.0027 , (Slope) 1e-04





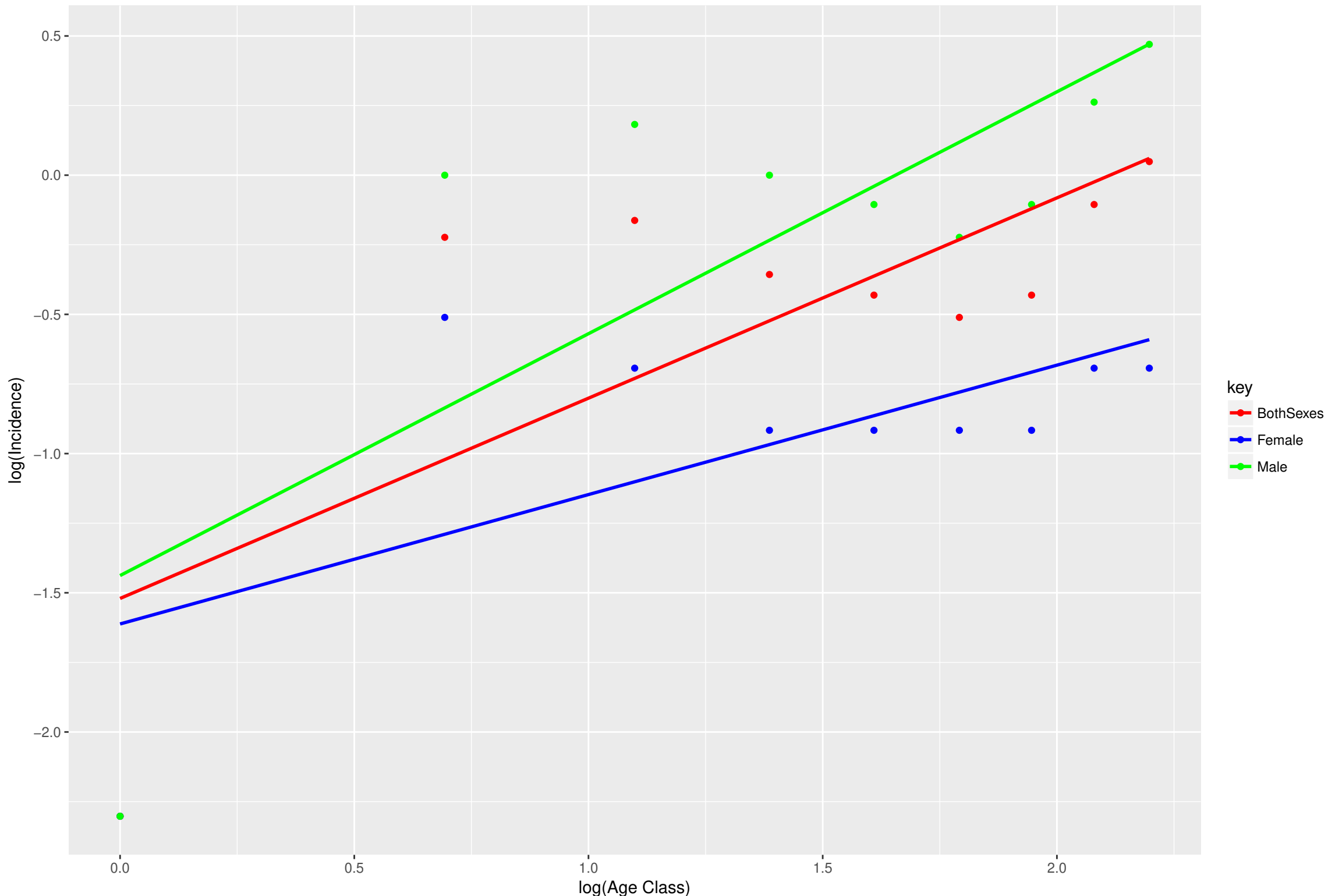
Lip, oral cavity Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.8399) + (2.4052) * \log(\text{AgeClass})$  r-squared : 0.966 p-values : (Intercept) 2e-04 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-1.972) + (2.1939) * \log(\text{AgeClass})$  r-squared : 0.9815 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-1.7451) + (2.54) * \log(\text{AgeClass})$  r-squared : 0.956 p-values : (Intercept) 0.001 , (Slope) 0



Kaposi sarcoma Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.5204) + (0.7194) * \log(\text{AgeClass})$  r-squared : 0.5454 p-values : (Intercept) 0.006 , (Slope) 0.023  
Female => formula :  $\log(\text{Incidence}) = (-1.612) + (0.4647) * \log(\text{AgeClass})$  r-squared : 0.4018 p-values : (Intercept) 0.002 , (Slope) 0.0668  
Male => formula :  $\log(\text{Incidence}) = (-1.4381) + (0.8687) * \log(\text{AgeClass})$  r-squared : 0.5862 p-values : (Intercept) 0.013 , (Slope) 0.0162

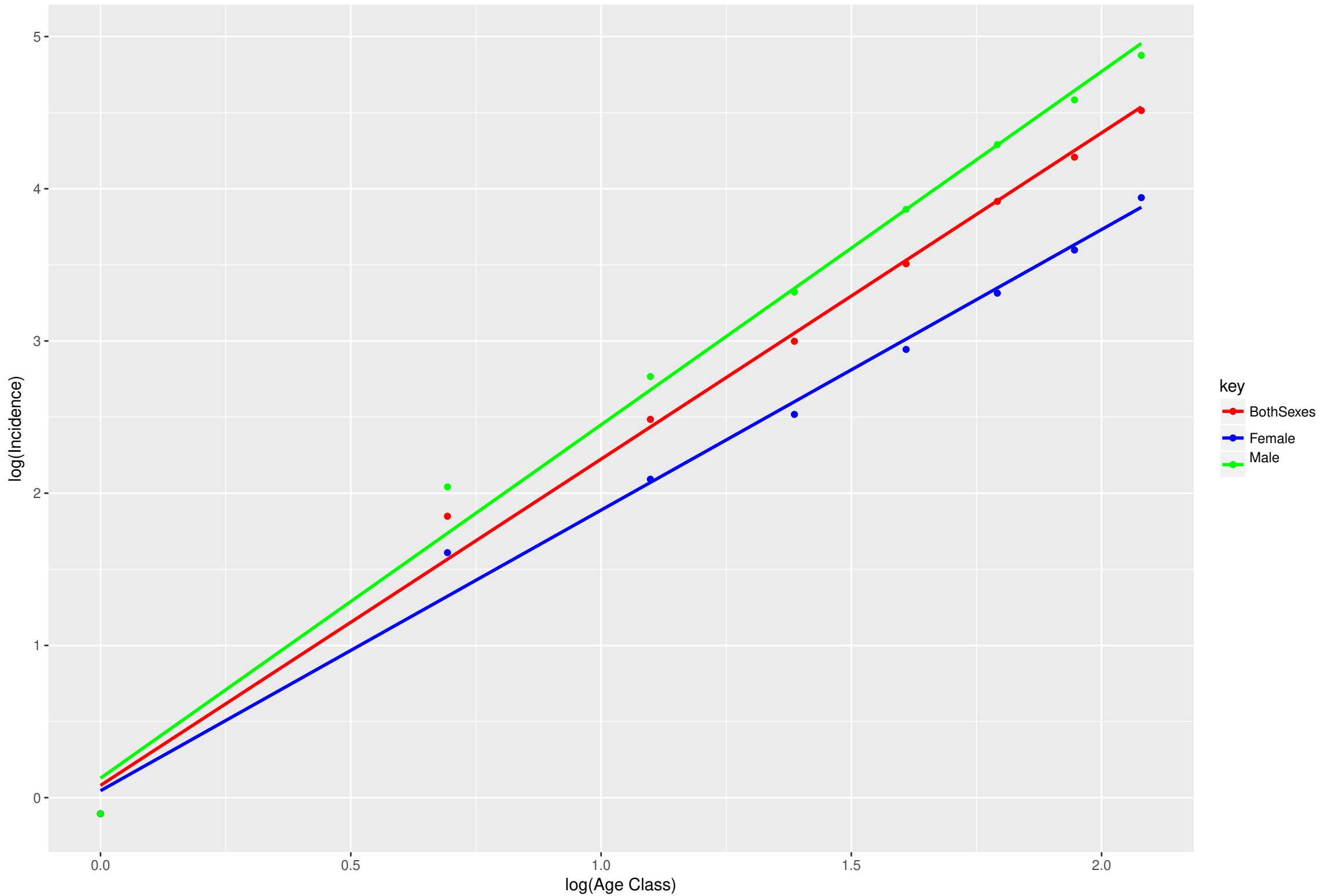


# Stomach Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (0.0802) + (2.1435) * \log(\text{AgeClass})$  r-squared : 0.9924 p-values : (Intercept) 0.5068 , (Slope) 0

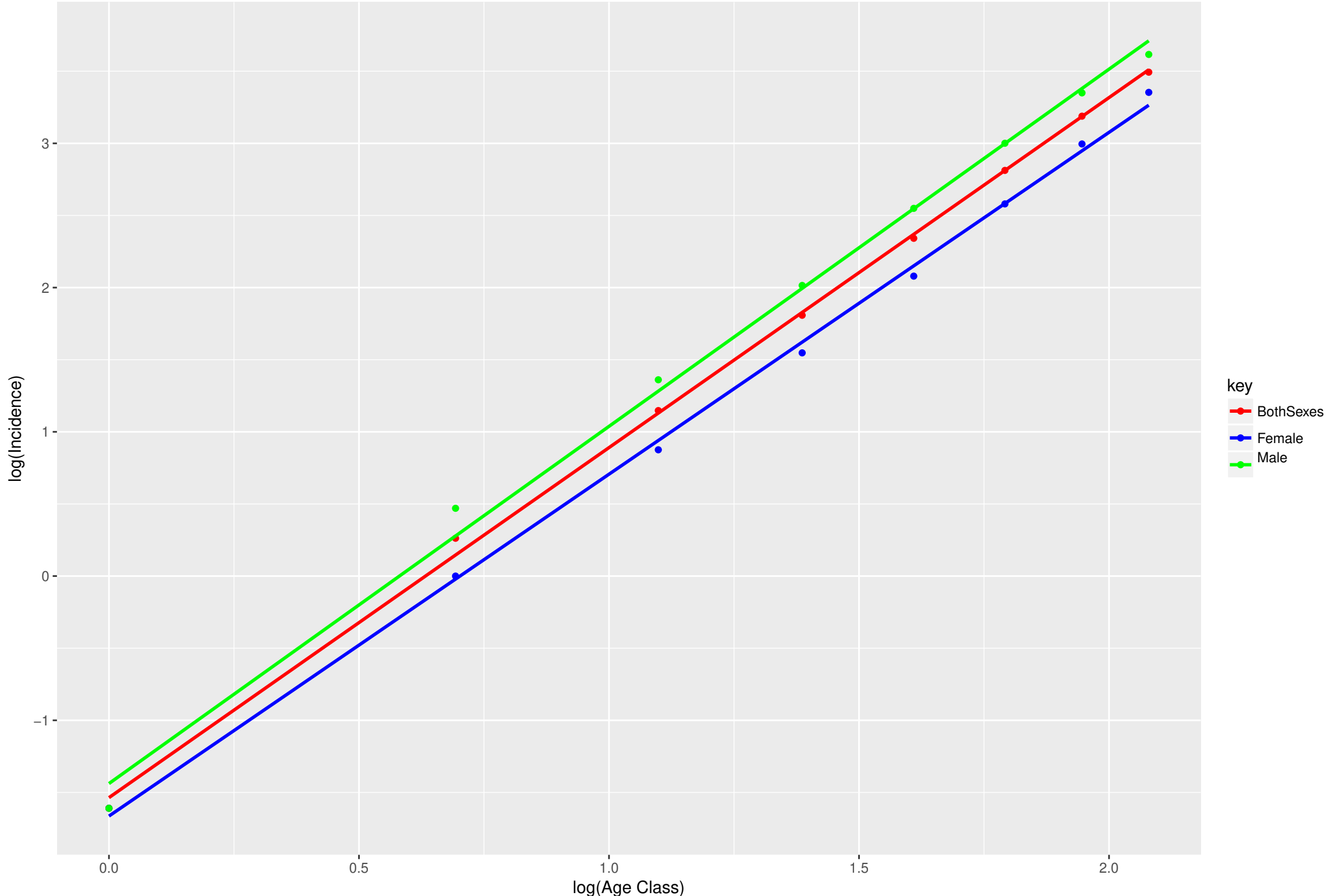
Female => formula :  $\log(\text{Incidence}) = (0.0456) + (1.8432) * \log(\text{AgeClass})$  r-squared : 0.9897 p-values : (Intercept) 0.7029 , (Slope) 0

Male => formula :  $\log(\text{Incidence}) = (0.1279) + (2.3212) * \log(\text{AgeClass})$  r-squared : 0.9912 p-values : (Intercept) 0.37 , (Slope) 0



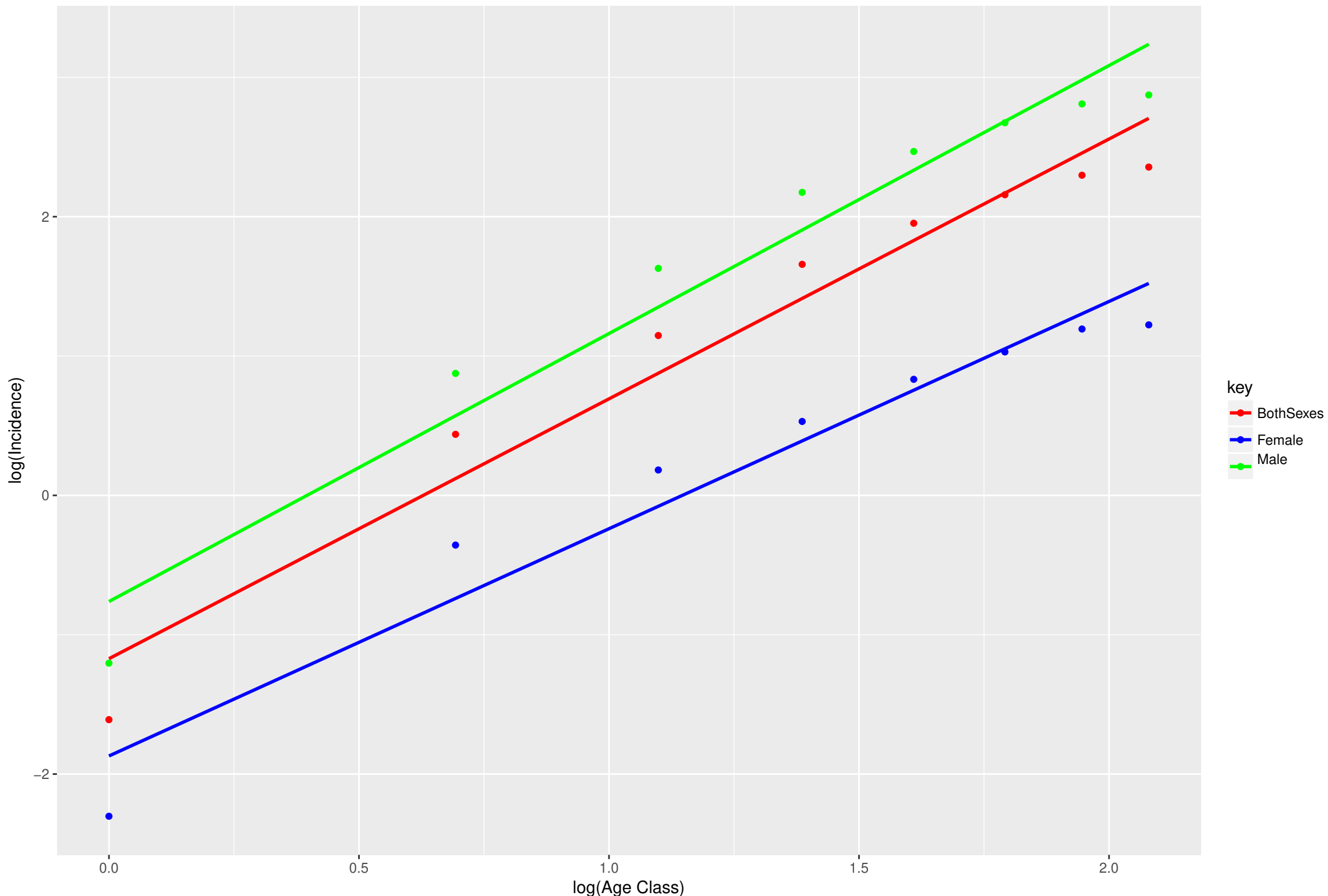
Pancreas Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.5361) + (2.4266) * \log(\text{AgeClass})$  r-squared : 0.999 p-values : (Intercept) 0 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-1.6638) + (2.37) * \log(\text{AgeClass})$  r-squared : 0.9985 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-1.4385) + (2.4764) * \log(\text{AgeClass})$  r-squared : 0.9961 p-values : (Intercept) 0 , (Slope) 0



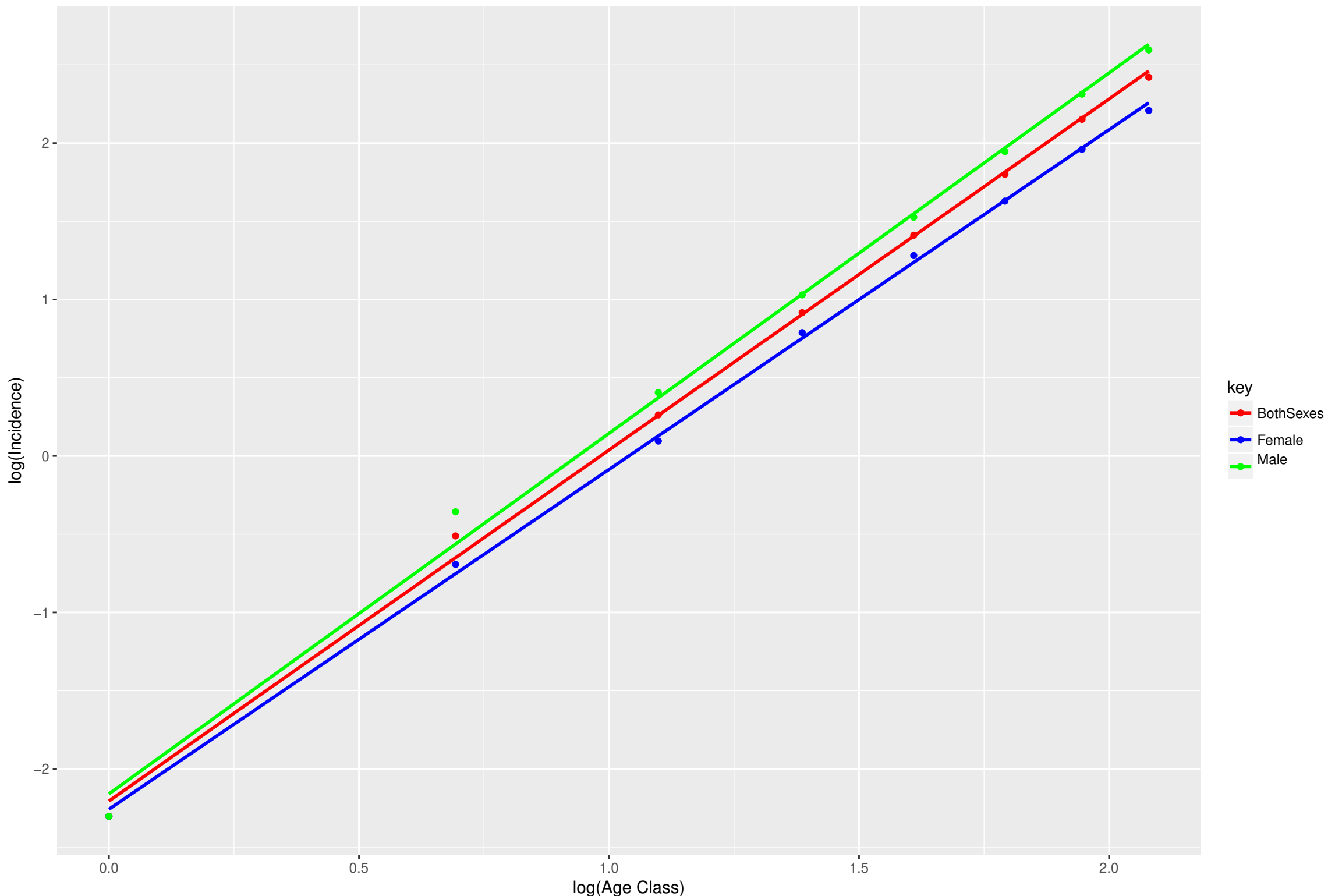
Other pharynx Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.172) + (1.8647) * \log(\text{AgeClass})$  r-squared : 0.9534 p-values : (Intercept) 0.0033 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-1.8701) + (1.6309) * \log(\text{AgeClass})$  r-squared : 0.9458 p-values : (Intercept) 2e-04 , (Slope) 1e-04  
Male => formula :  $\log(\text{Incidence}) = (-0.7618) + (1.9232) * \log(\text{AgeClass})$  r-squared : 0.9539 p-values : (Intercept) 0.0245 , (Slope) 0



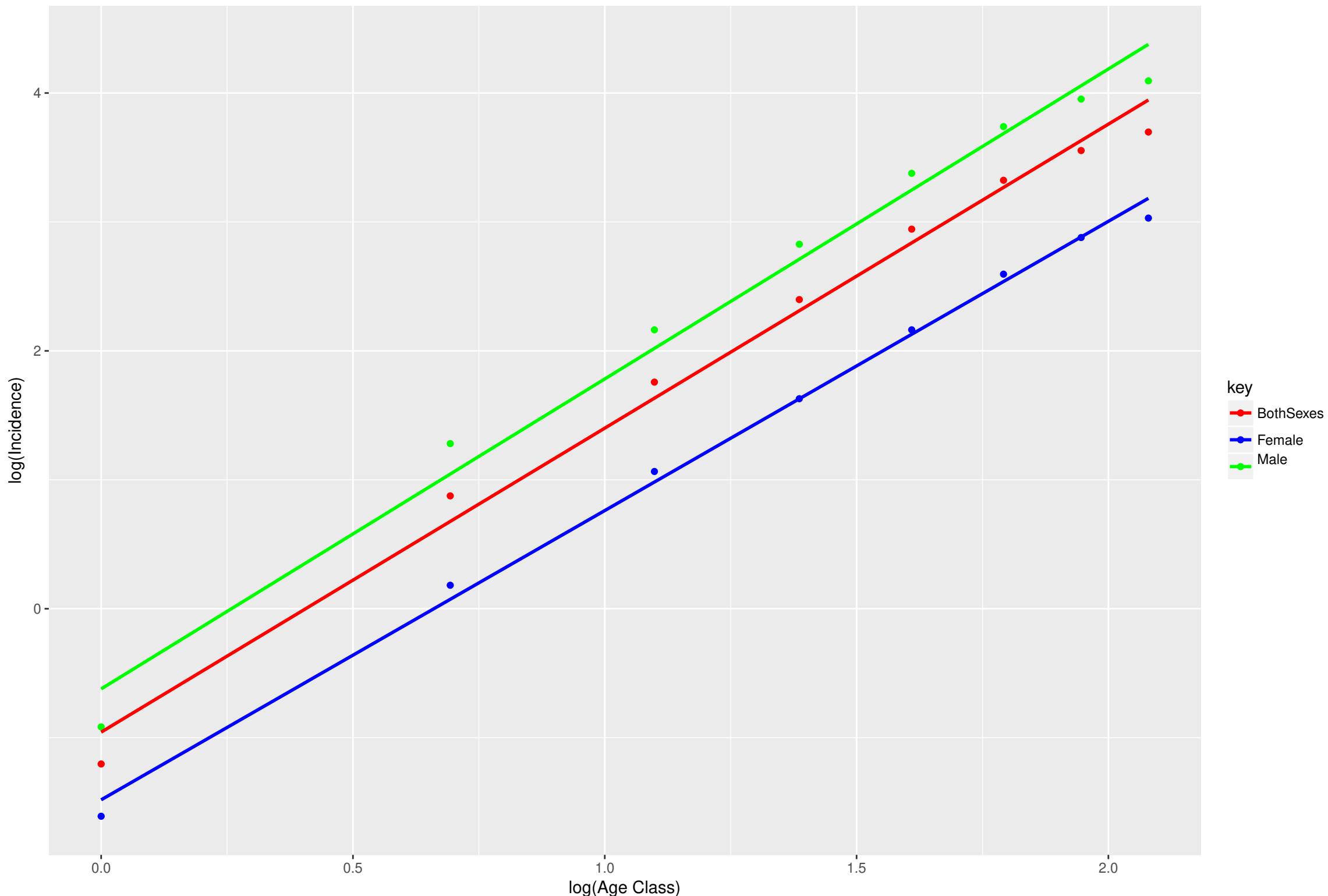
Multiple myeloma Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-2.2056) + (2.2436) * \log(\text{AgeClass})$  r-squared : 0.9982 p-values : (Intercept) 0 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-2.2577) + (2.1715) * \log(\text{AgeClass})$  r-squared : 0.9992 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-2.1597) + (2.304) * \log(\text{AgeClass})$  r-squared : 0.9964 p-values : (Intercept) 0 , (Slope) 0



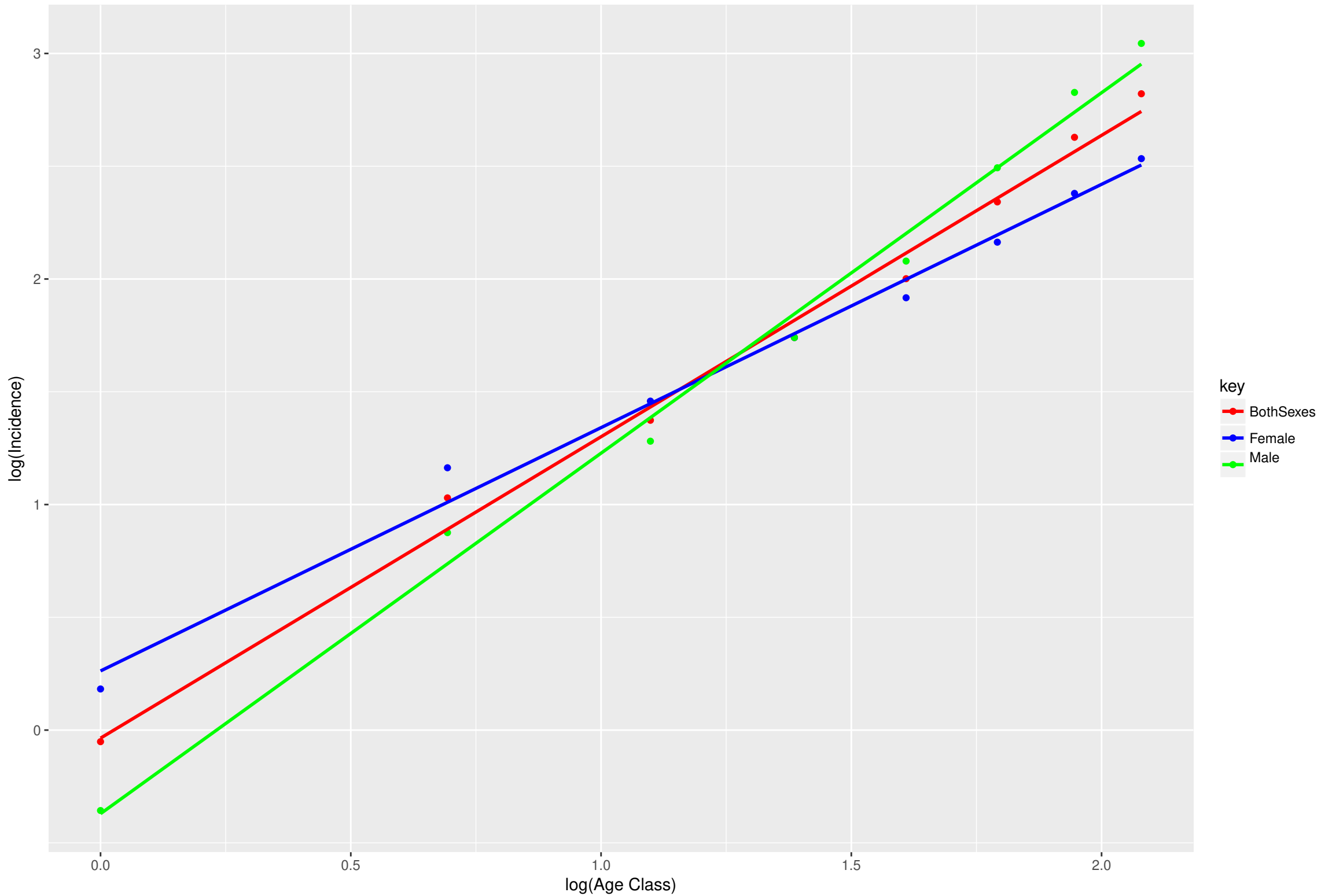
Oesophagus Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-0.9572) + (2.3579) * \log(\text{AgeClass})$  r-squared : 0.9894 p-values : (Intercept) 6e-04 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-1.482) + (2.2434) * \log(\text{AgeClass})$  r-squared : 0.9964 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-0.6218) + (2.4041) * \log(\text{AgeClass})$  r-squared : 0.9858 p-values : (Intercept) 0.0118 , (Slope) 0



# Melanoma of skin Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-0.0356) + (1.3363) * \log(\text{AgeClass})$  r-squared : 0.9916 p-values : (Intercept) 0.648 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (0.2623) + (1.0788) * \log(\text{AgeClass})$  r-squared : 0.9904 p-values : (Intercept) 0.0064 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-0.3707) + (1.5984) * \log(\text{AgeClass})$  r-squared : 0.9919 p-values : (Intercept) 0.0054 , (Slope) 0



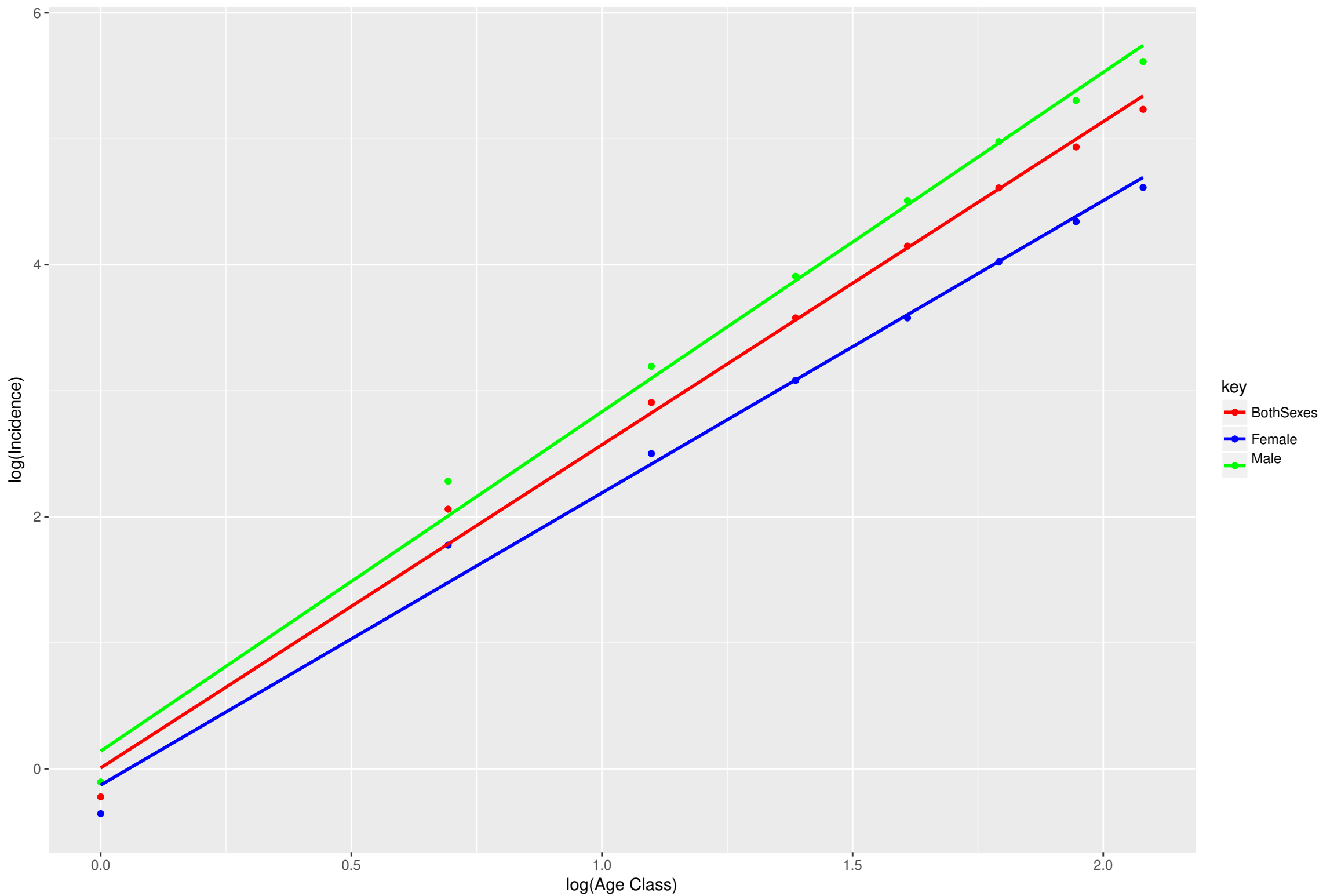


# Lung Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (0.0062) + (2.5647) * \log(\text{AgeClass})$  r-squared : 0.9934 p-values : (Intercept) 0.9624 , (Slope) 0

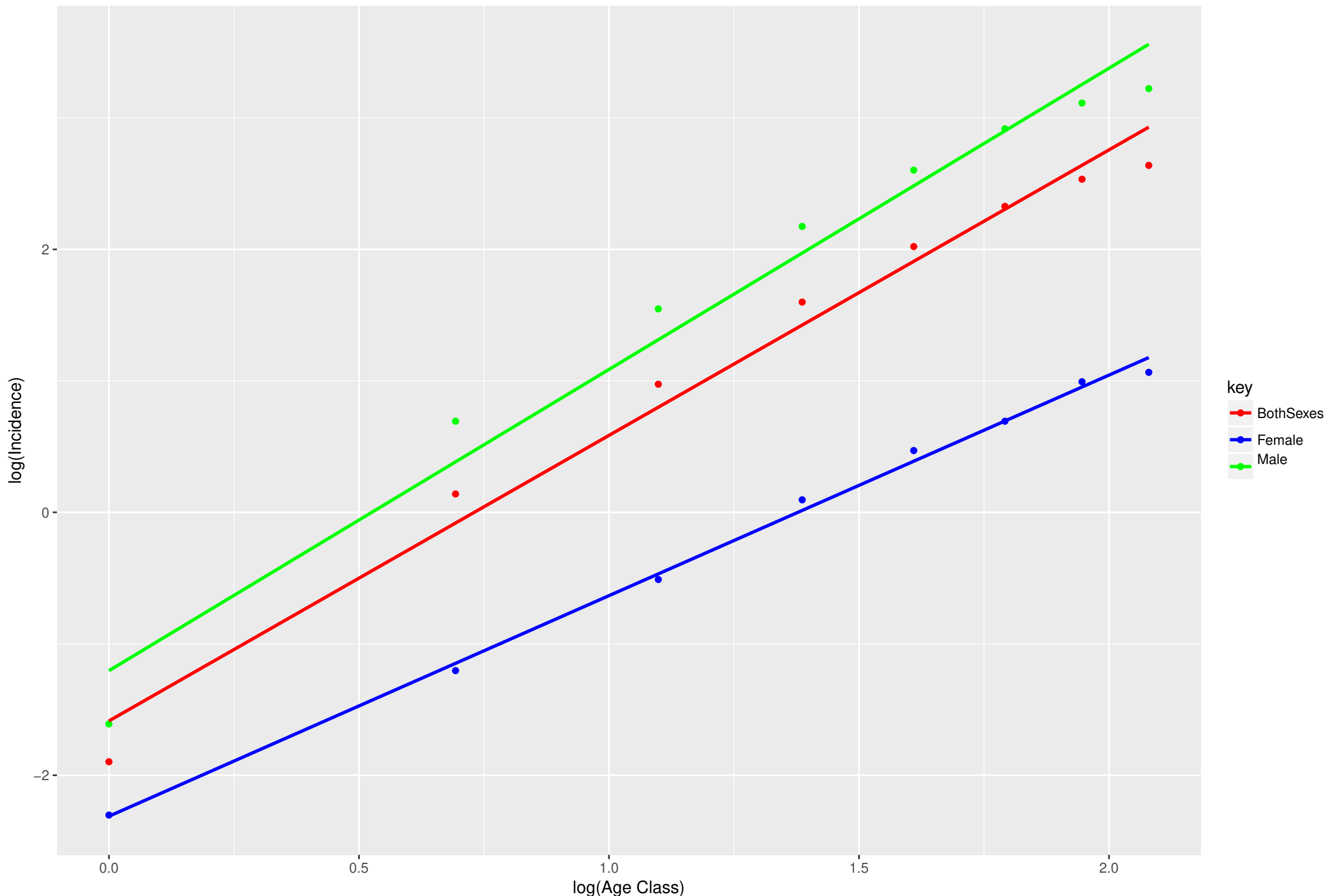
Female => formula :  $\log(\text{Incidence}) = (-0.1295) + (2.3191) * \log(\text{AgeClass})$  r-squared : 0.9917 p-values : (Intercept) 0.3508 , (Slope) 0

Male => formula :  $\log(\text{Incidence}) = (0.1393) + (2.6939) * \log(\text{AgeClass})$  r-squared : 0.9933 p-values : (Intercept) 0.3383 , (Slope) 0



Larynx Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.5869) + (2.172) * \log(\text{AgeClass})$  r-squared : 0.9811 p-values : (Intercept) 1e-04 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-2.3116) + (1.6778) * \log(\text{AgeClass})$  r-squared : 0.9967 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-1.2046) + (2.2914) * \log(\text{AgeClass})$  r-squared : 0.973 p-values : (Intercept) 0.002 , (Slope) 0

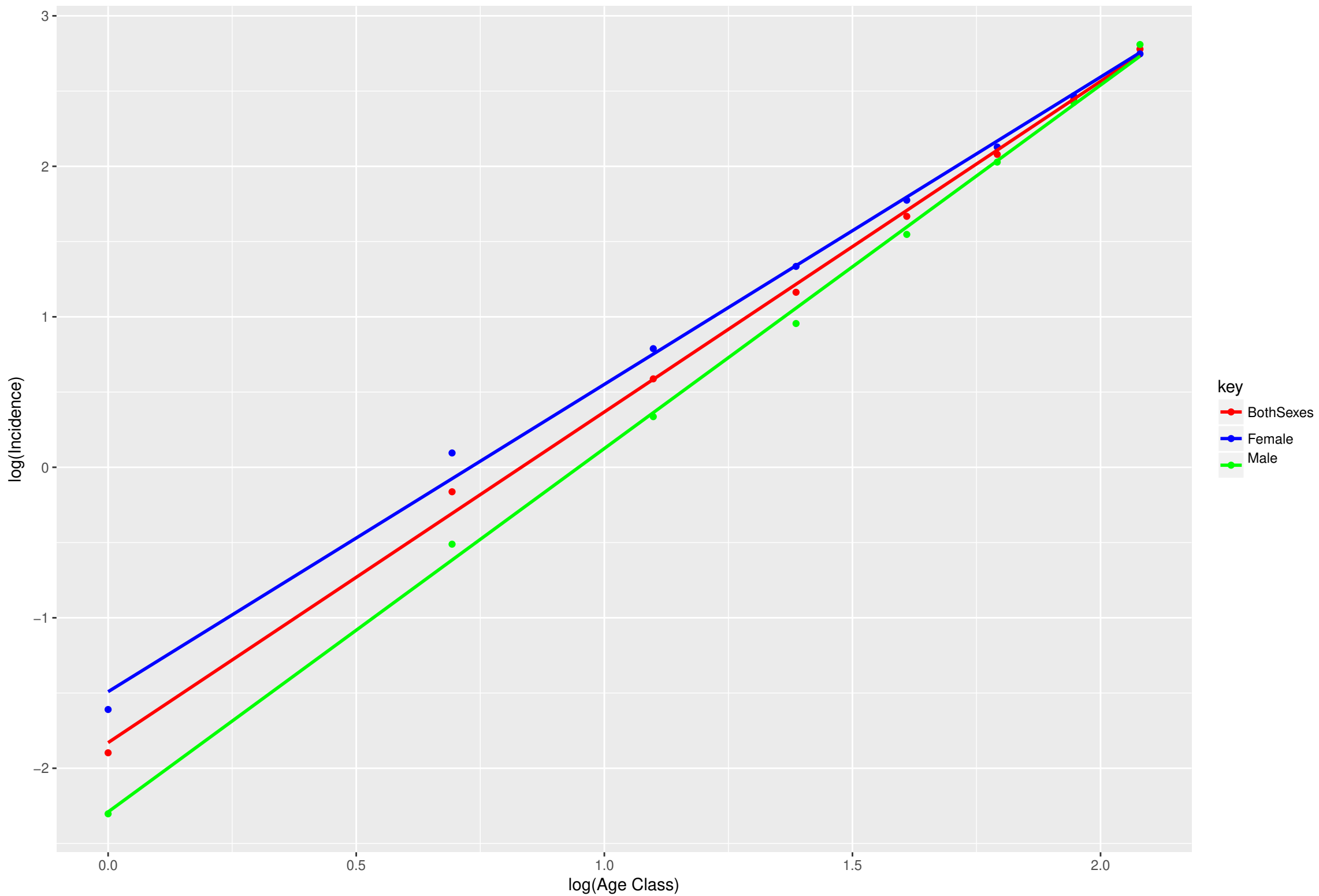


# Gallbladder Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.8298) + (2.1974) * \log(\text{AgeClass})$  r-squared : 0.9981 p-values : (Intercept) 0 , (Slope) 0

Female => formula :  $\log(\text{Incidence}) = (-1.4913) + (2.0424) * \log(\text{AgeClass})$  r-squared : 0.9968 p-values : (Intercept) 0 , (Slope) 0

Male => formula :  $\log(\text{Incidence}) = (-2.2902) + (2.415) * \log(\text{AgeClass})$  r-squared : 0.9985 p-values : (Intercept) 0 , (Slope) 0

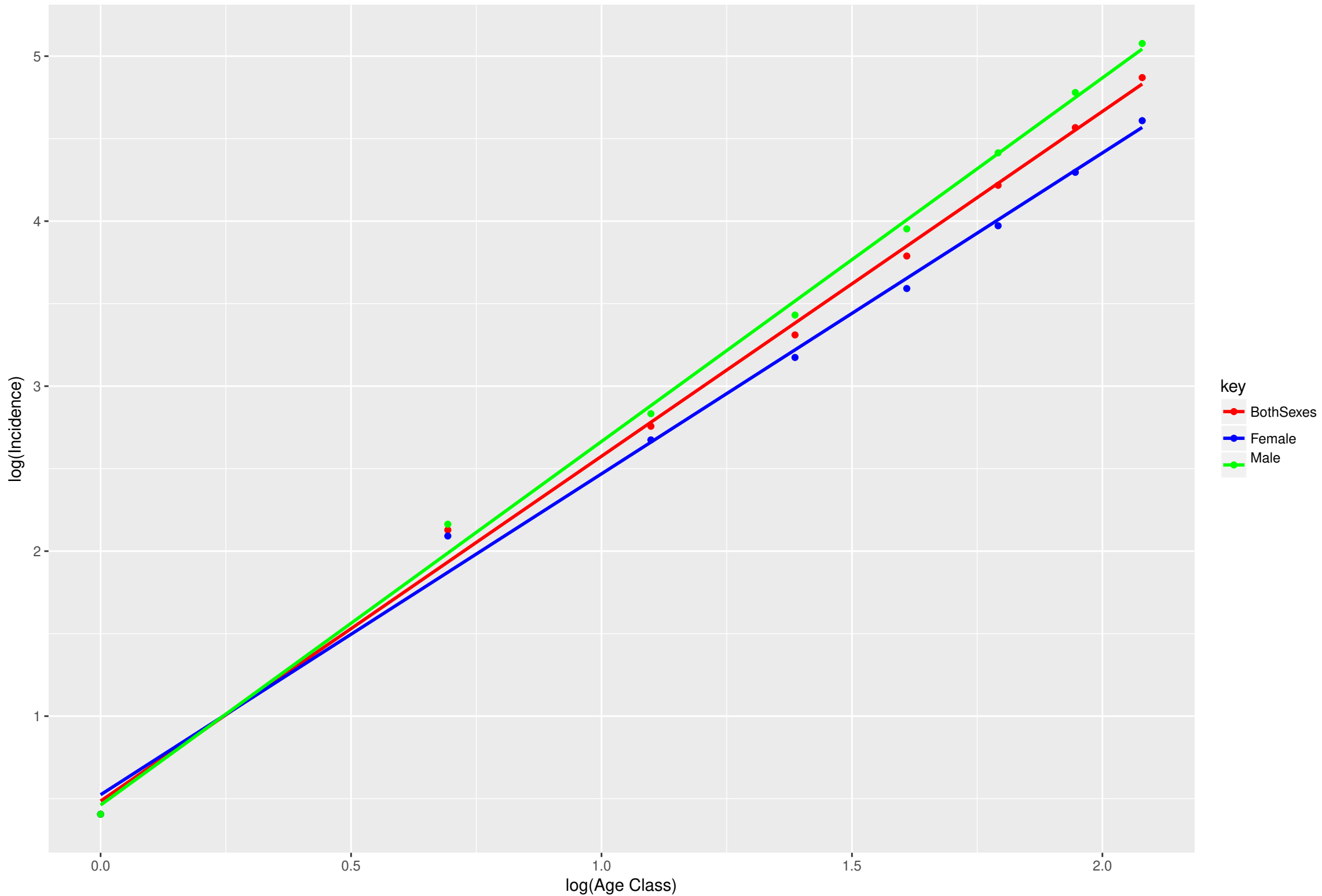


# Colorectum Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (0.4853) + (2.0899) * \log(\text{AgeClass})$  r-squared : 0.9963 p-values : (Intercept) 7e-04 , (Slope) 0

Female => formula :  $\log(\text{Incidence}) = (0.5235) + (1.945) * \log(\text{AgeClass})$  r-squared : 0.9946 p-values : (Intercept) 9e-04 , (Slope) 0

Male => formula :  $\log(\text{Incidence}) = (0.461) + (2.2037) * \log(\text{AgeClass})$  r-squared : 0.9971 p-values : (Intercept) 7e-04 , (Slope) 0



Bladder Cancer

BothSexes => formula :  $\log(\text{Incidence}) = (-1.457) + (2.4992) * \log(\text{AgeClass})$  r-squared : 0.9981 p-values : (Intercept) 0 , (Slope) 0  
Female => formula :  $\log(\text{Incidence}) = (-1.7132) + (2.1141) * \log(\text{AgeClass})$  r-squared : 0.995 p-values : (Intercept) 0 , (Slope) 0  
Male => formula :  $\log(\text{Incidence}) = (-1.2366) + (2.6446) * \log(\text{AgeClass})$  r-squared : 0.9991 p-values : (Intercept) 0 , (Slope) 0

