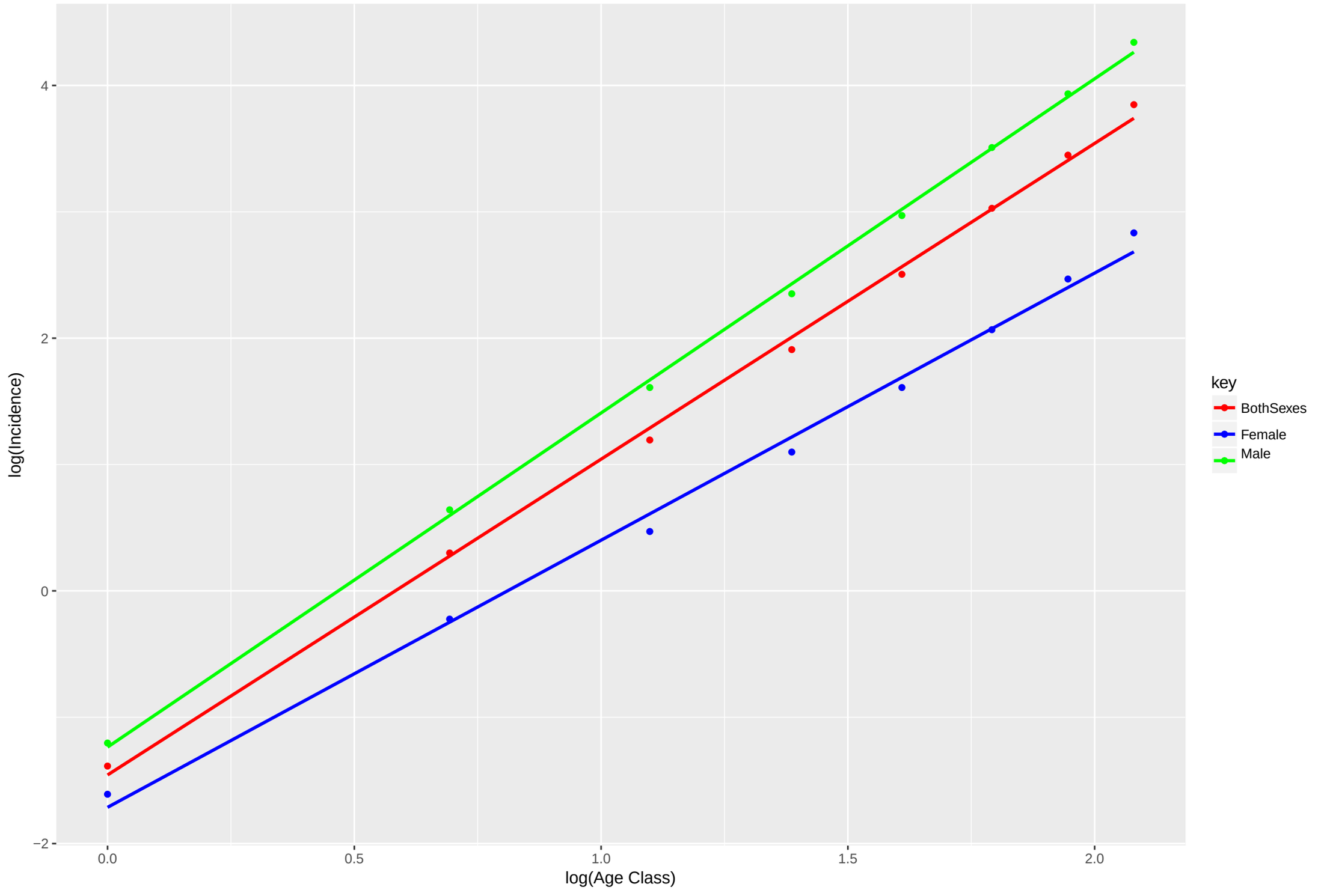
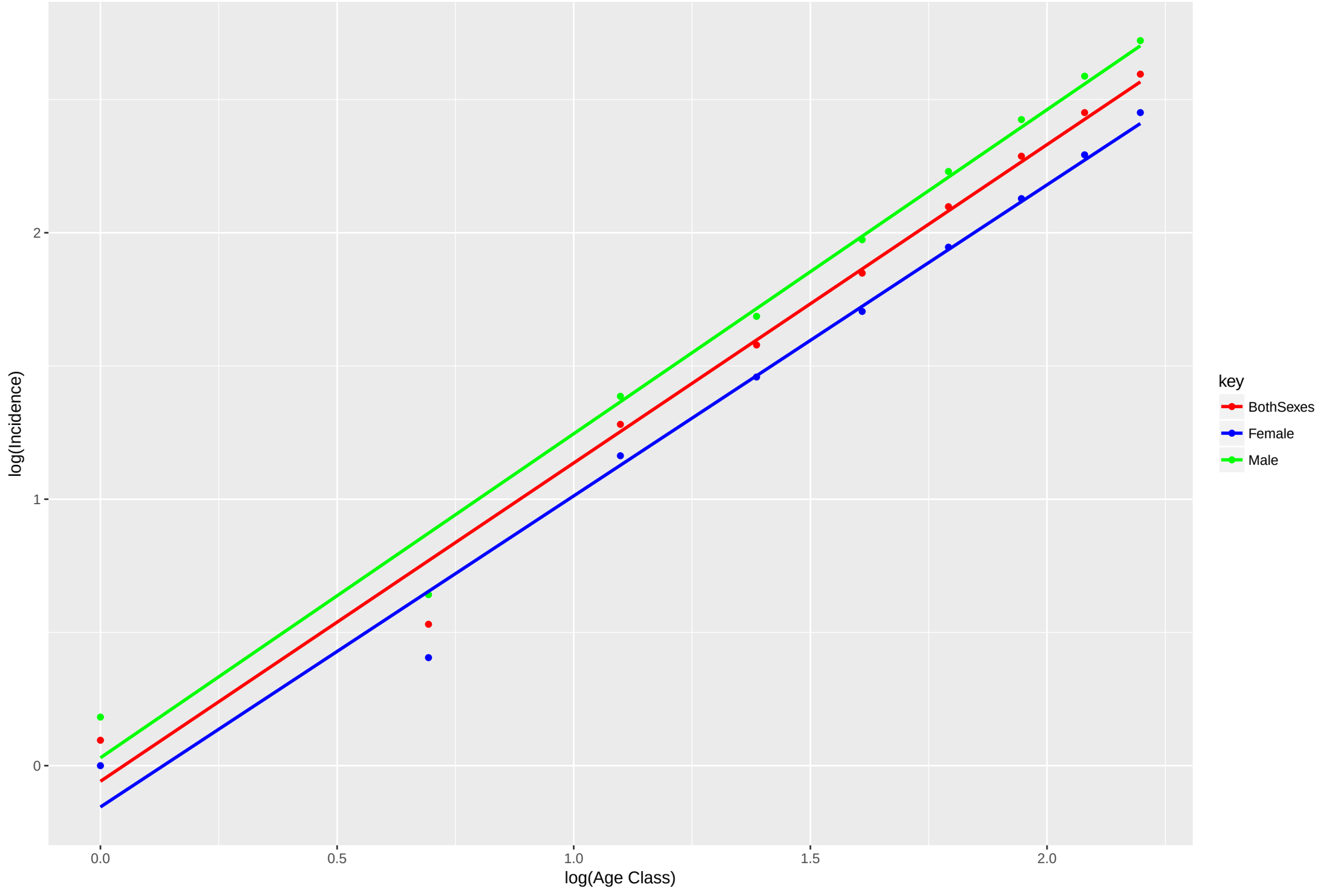
Bladder Cancer

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



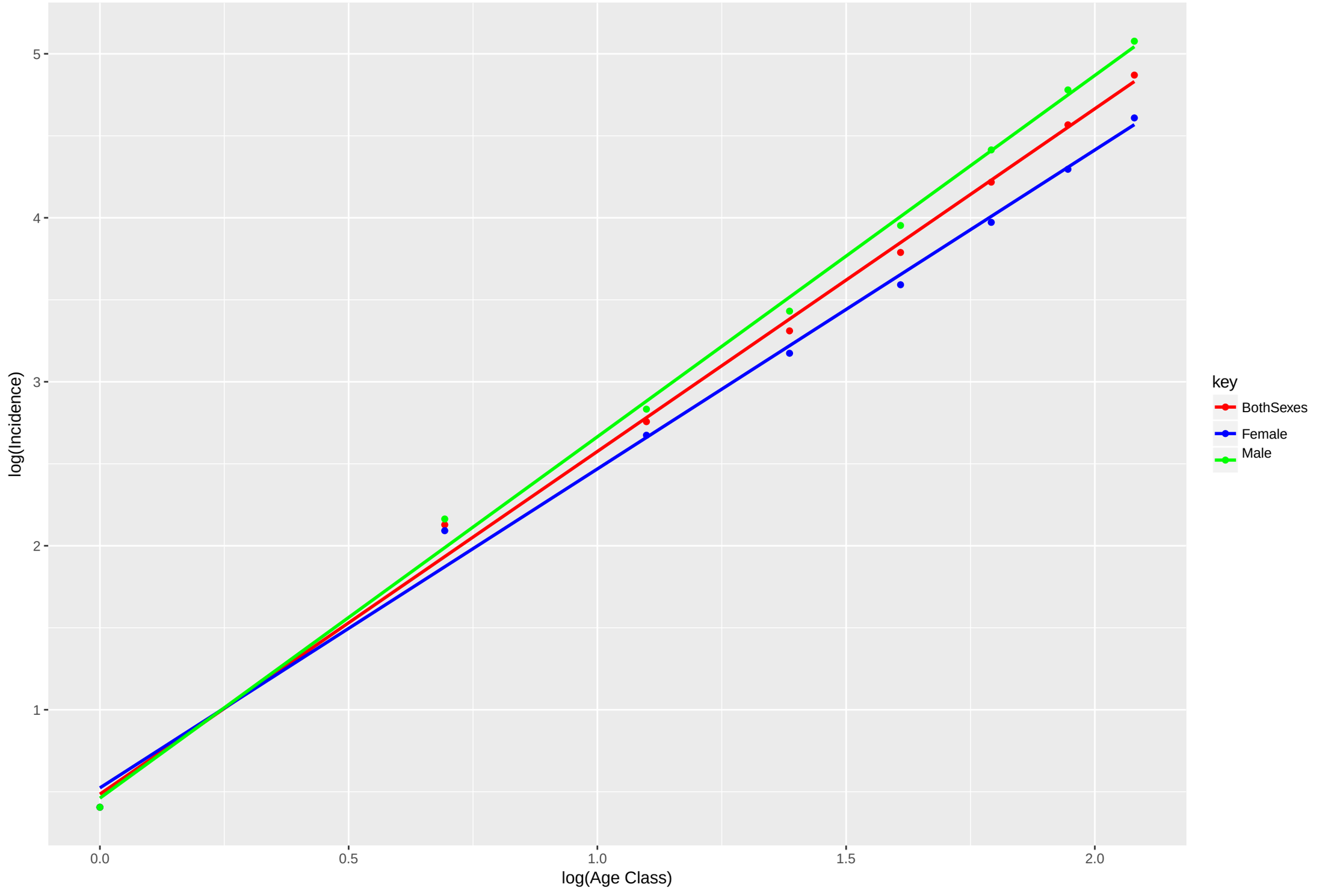
Brain, nervous system Cancer

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



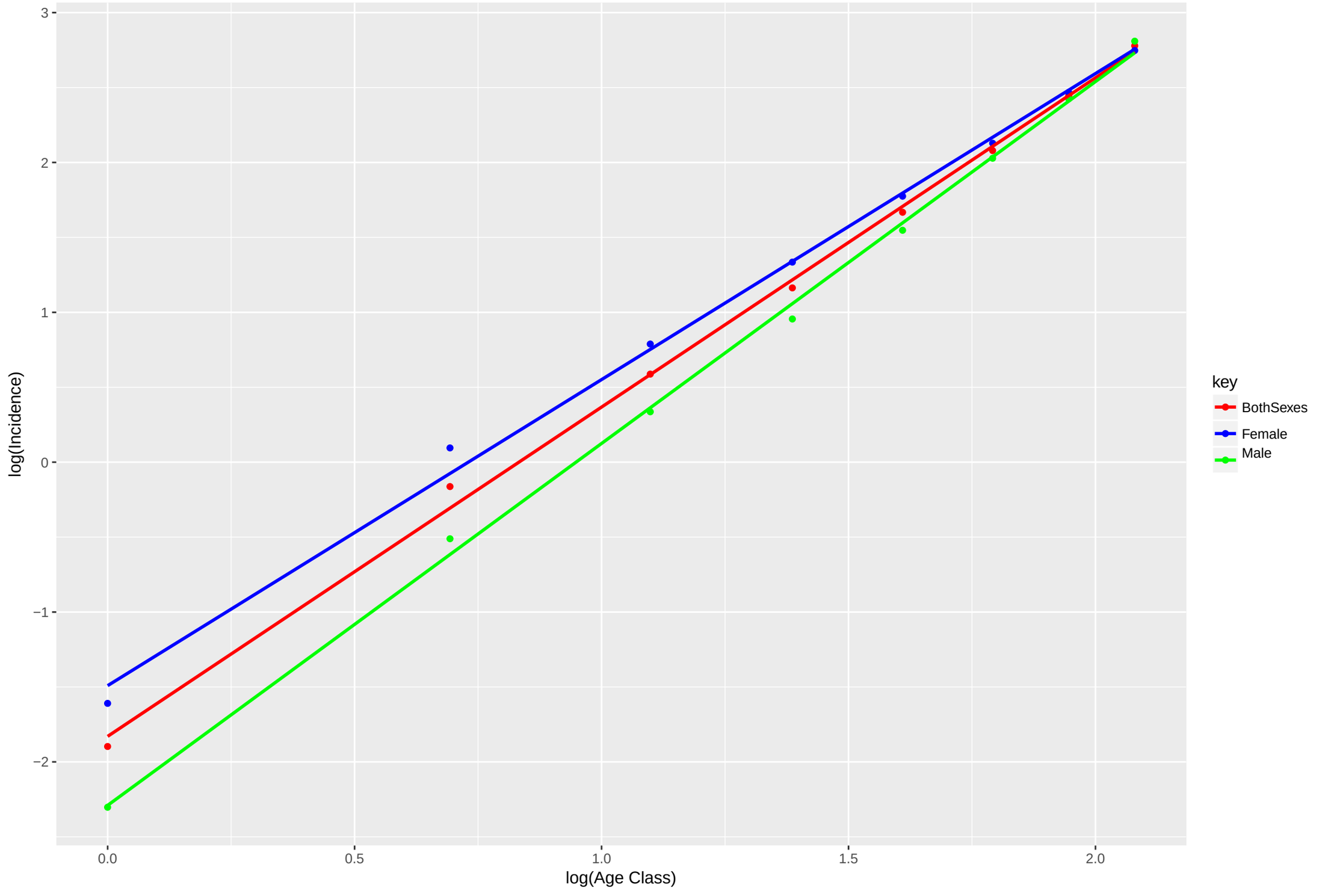
Colorectum Cancer

BothSexes => formula : log(Incidence) = (0.4853) + (2.0899) * log(AgeClass) r−squared : 0.9963 p−values : (Intercept) 7e−04 , (Slope) 0
Female => formula : log(Incidence) = (0.5235) + (1.945) * log(AgeClass) r−squared : 0.9946 p−values : (Intercept) 9e−04 , (Slope) 0
Male => formula : log(Incidence) = (0.461) + (2.2037) * log(AgeClass) r−squared : 0.9971 p−values : (Intercept) 7e−04 , (Slope) 0



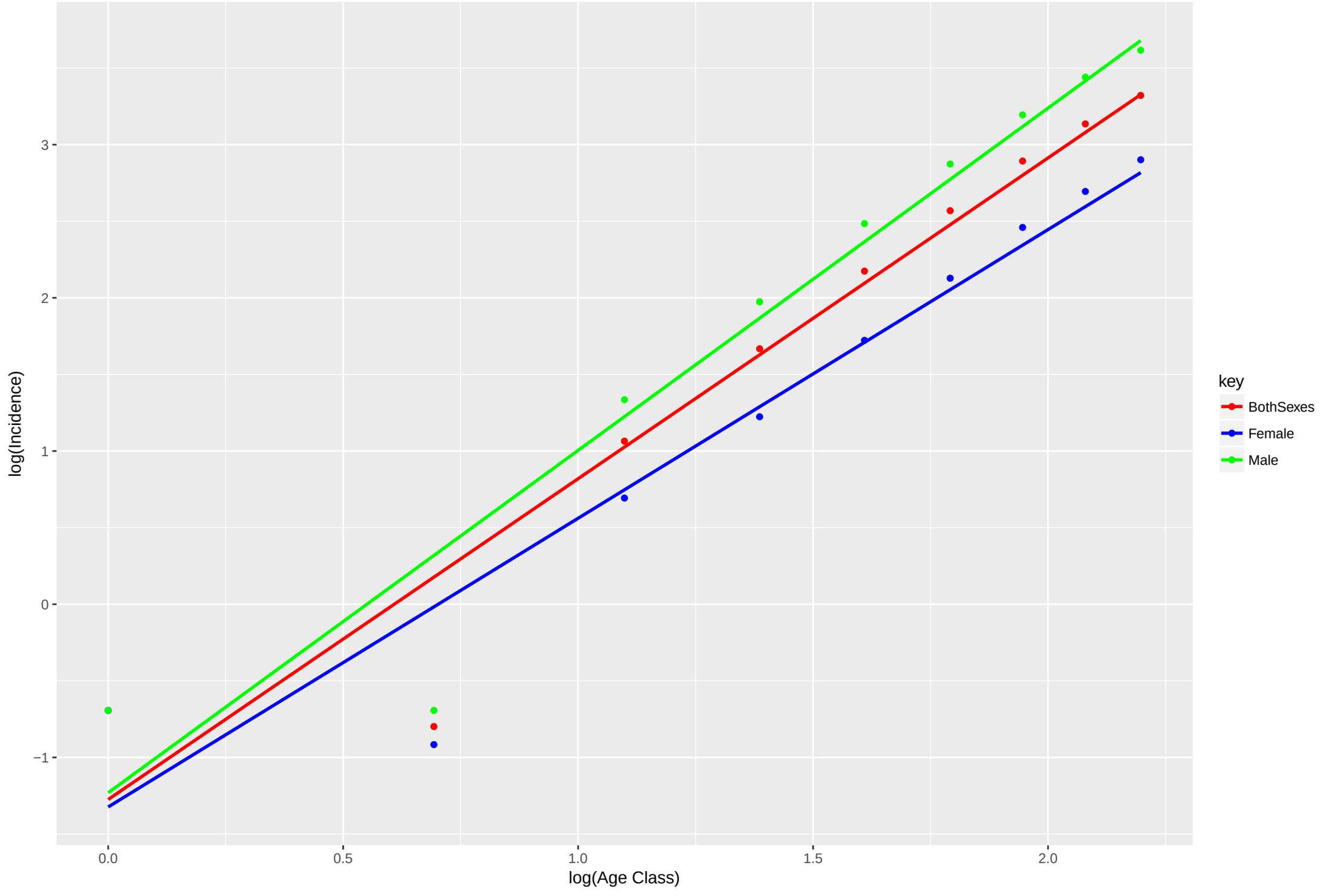
Gallbladder Cancer

BothSexes => formula : log(Incidence) = (−1.8298) + (2.1974) * log(AgeClass) r−squared : 0.9981 p−values : (Intercept) 0 , (Slope) 0
Female => formula : log(Incidence) = (−1.4913) + (2.0424) * log(AgeClass) r−squared : 0.9968 p−values : (Intercept) 0 , (Slope) 0
Male => formula : log(Incidence) = (−2.2902) + (2.415) * log(AgeClass) r−squared : 0.9985 p−values : (Intercept) 0 , (Slope) 0



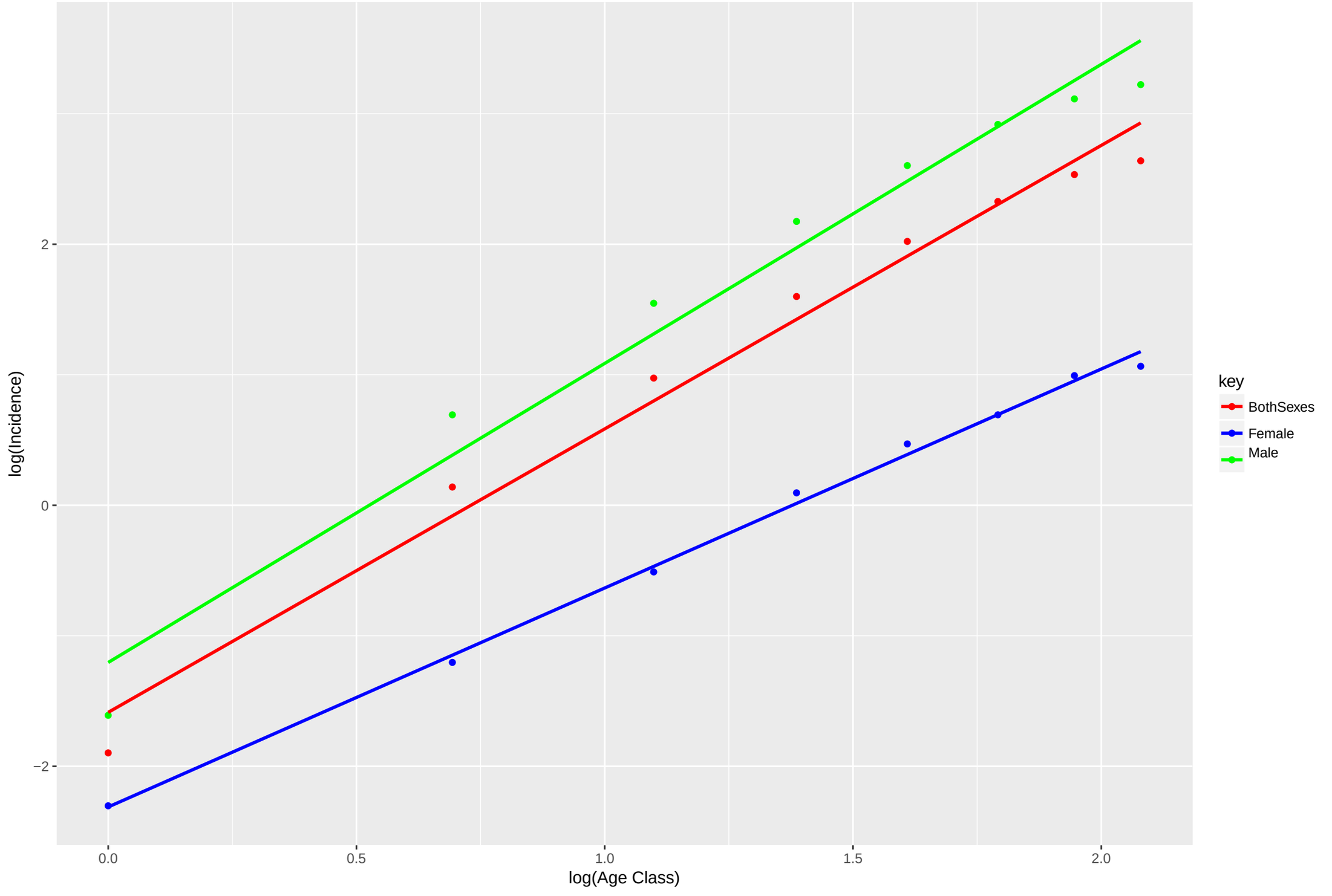
Kidney Cancer

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



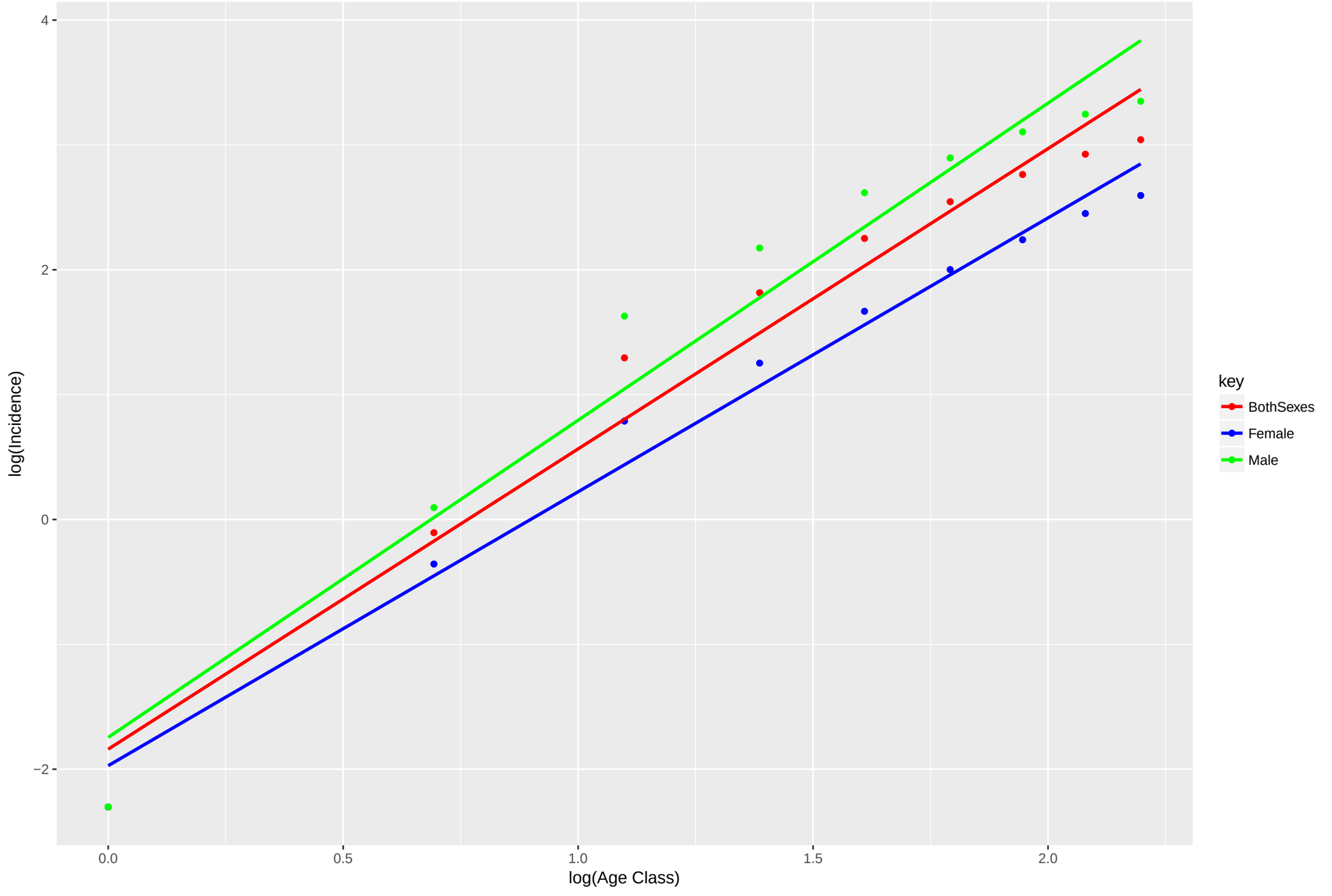
Larynx Cancer

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



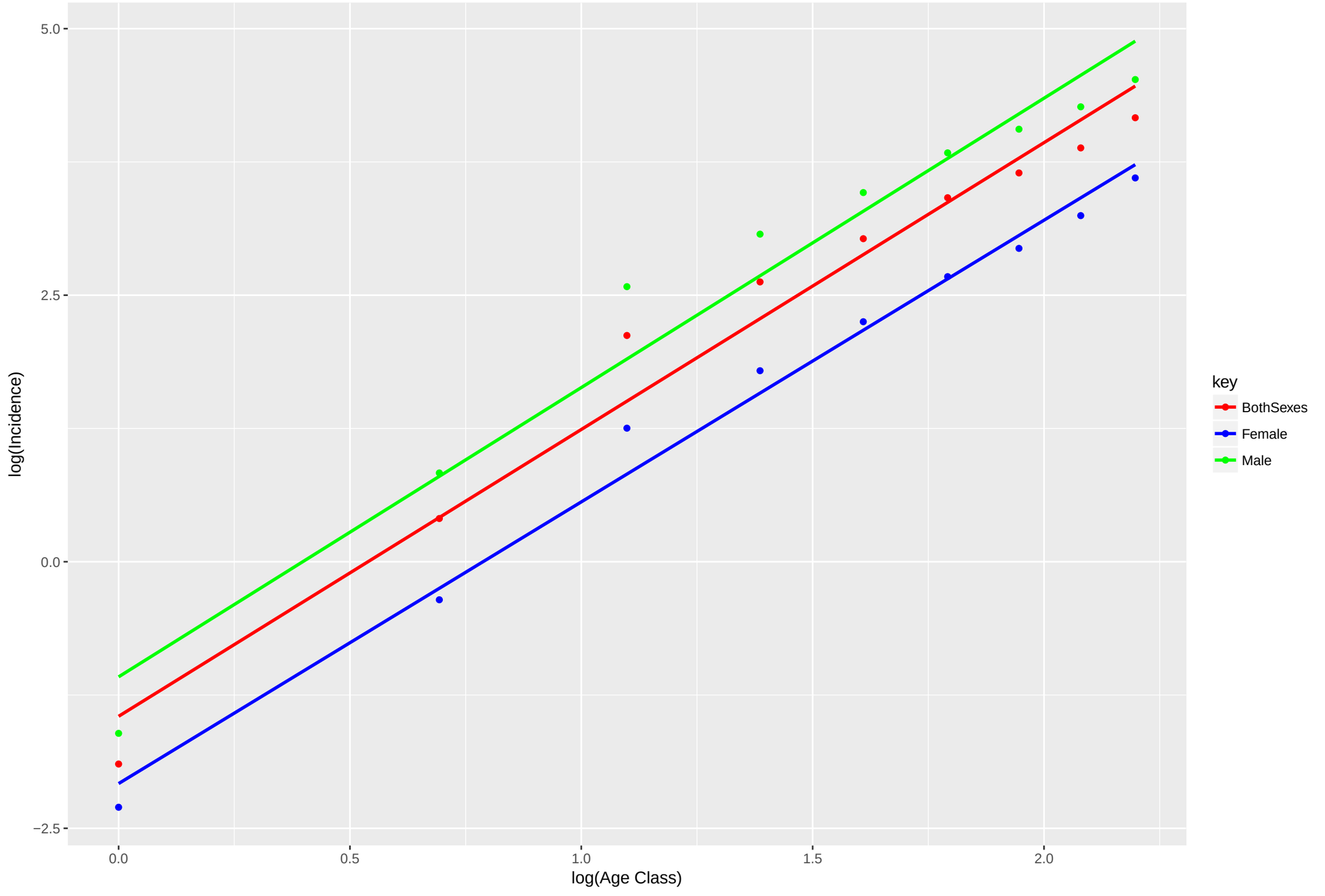
Lip, oral cavity Cancer

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



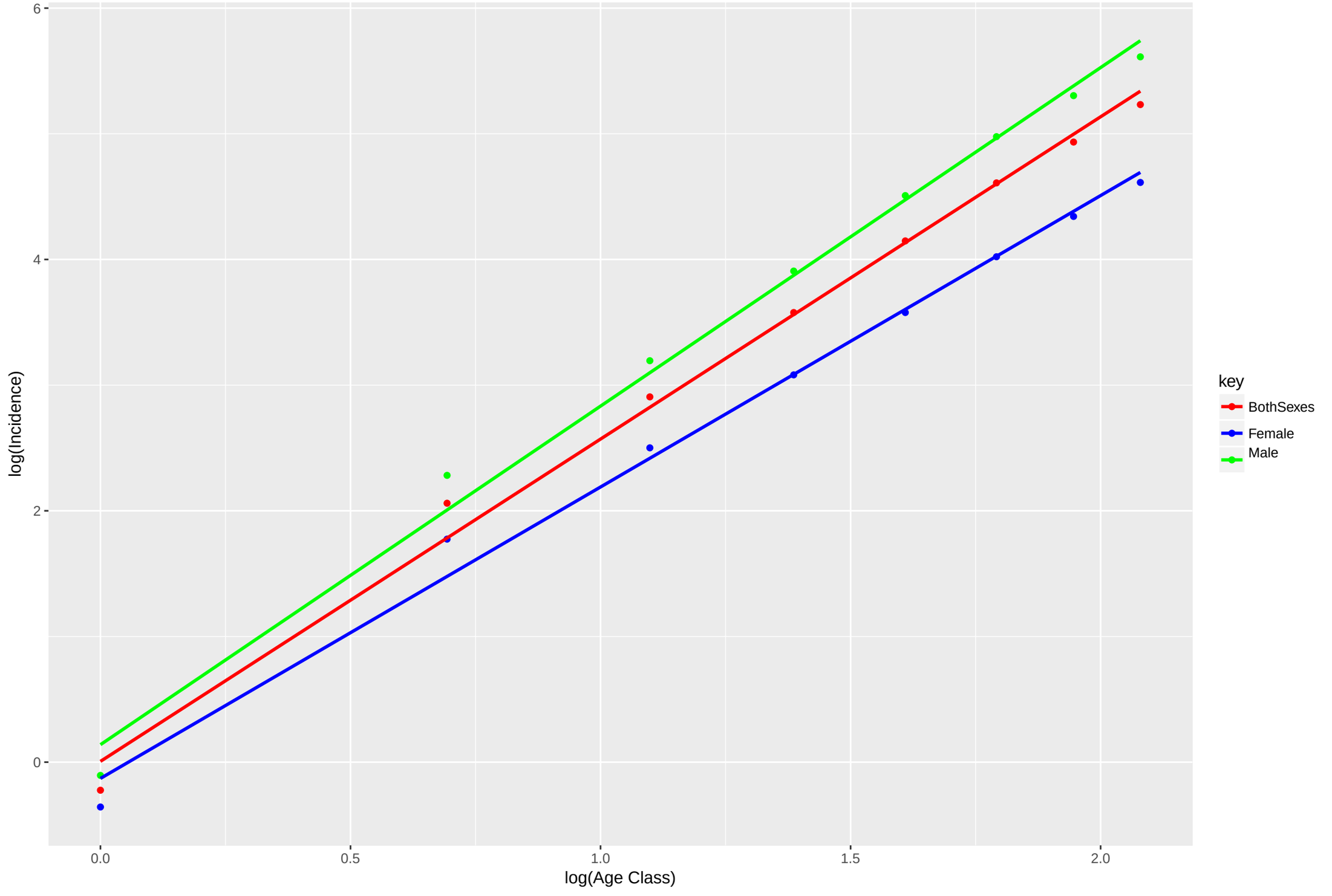
Liver Cancer

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



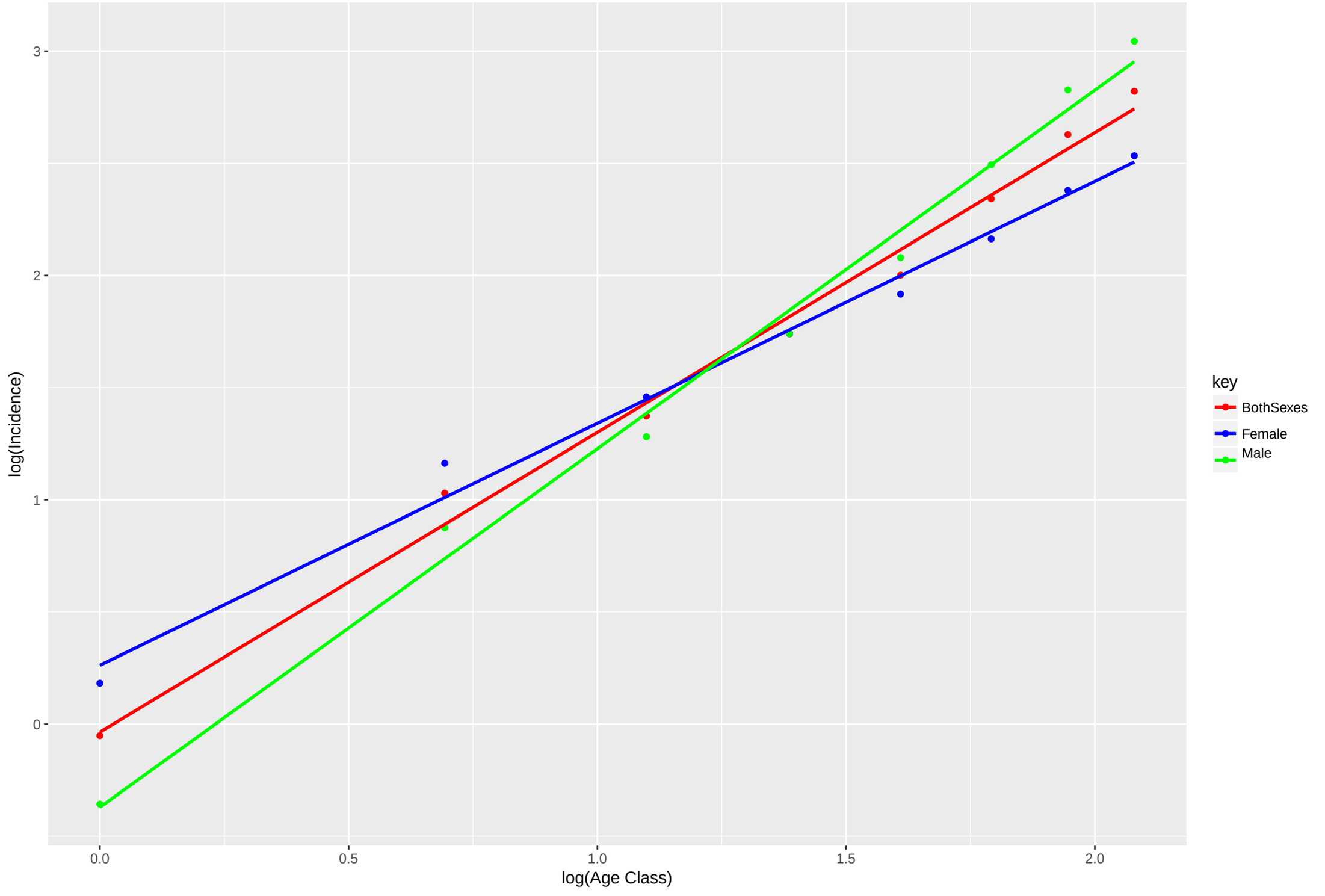
Lung Cancer

BothSexes => formula : log(Incidence) = (0.0062) + (2.5647) * log(AgeClass) r−squared : 0.9934 p−values : (Intercept) 0.9624 , (Slope) 0
Female => formula : log(Incidence) = (−0.1295) + (2.3191) * log(AgeClass) r−squared : 0.9917 p−values : (Intercept) 0.3508 , (Slope) 0
Male => formula : log(Incidence) = (0.1393) + (2.6939) * log(AgeClass) r−squared : 0.9933 p−values : (Intercept) 0.3383 , (Slope) 0



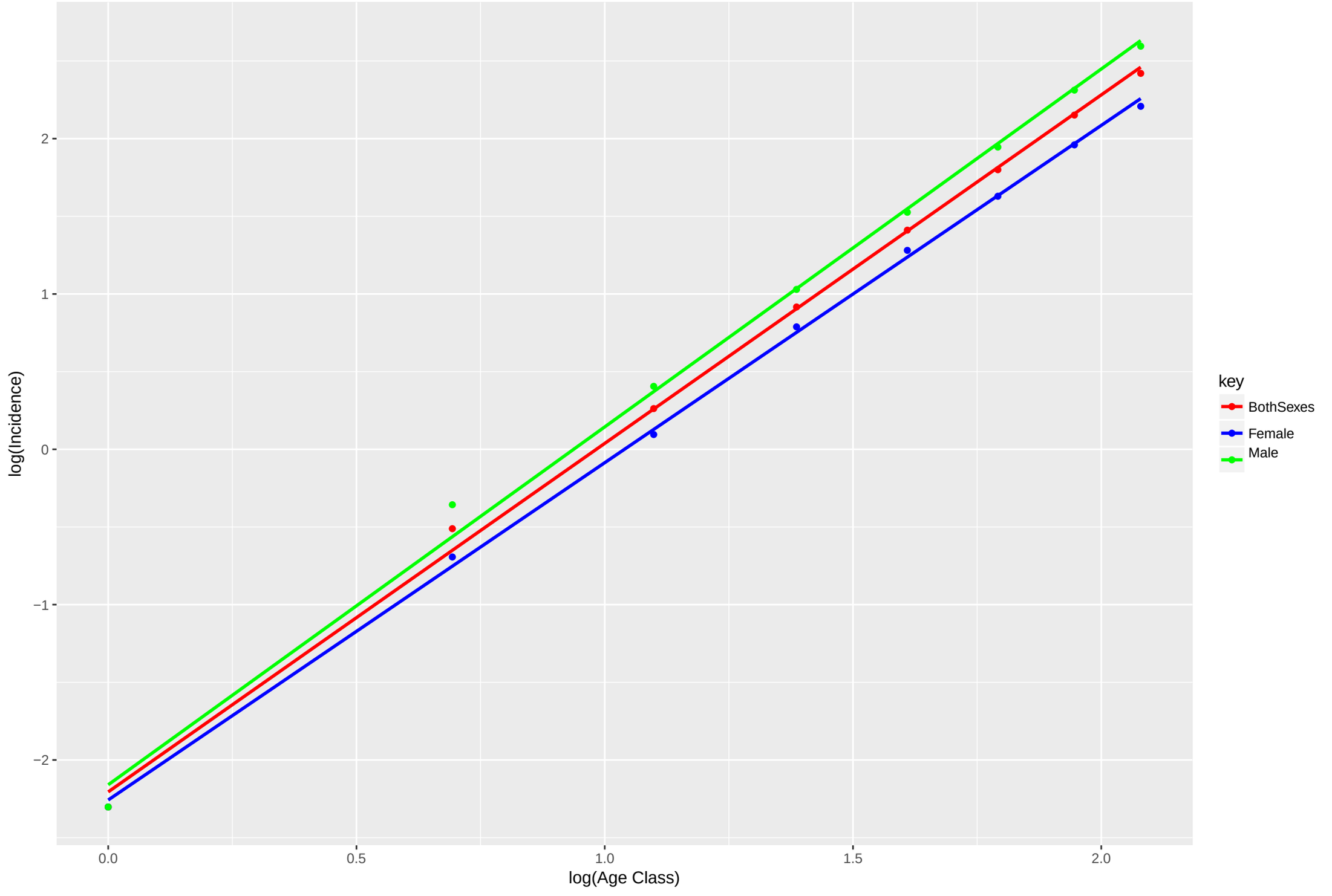
Melanoma of skin Cancer

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



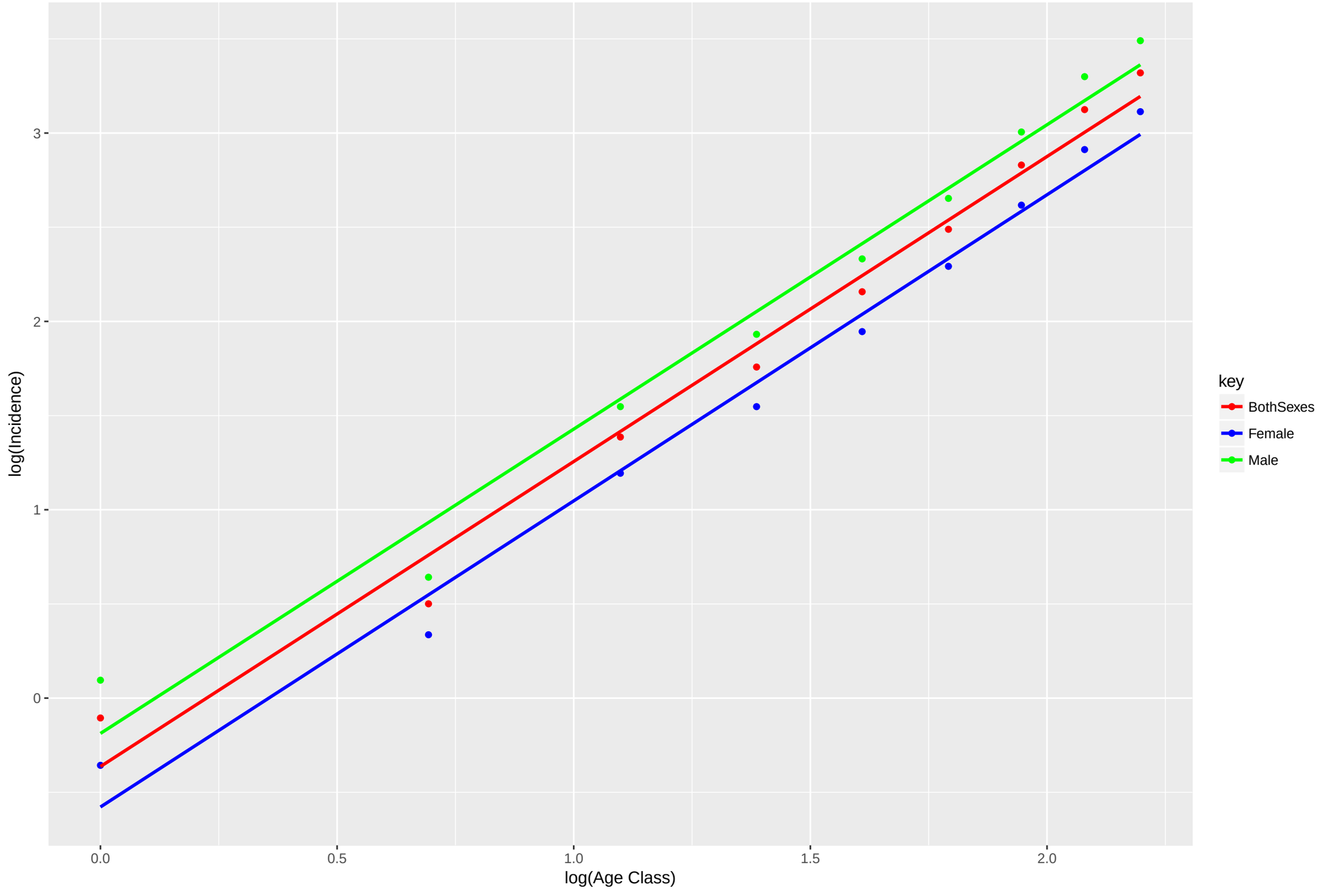
Multiple myeloma Cancer

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



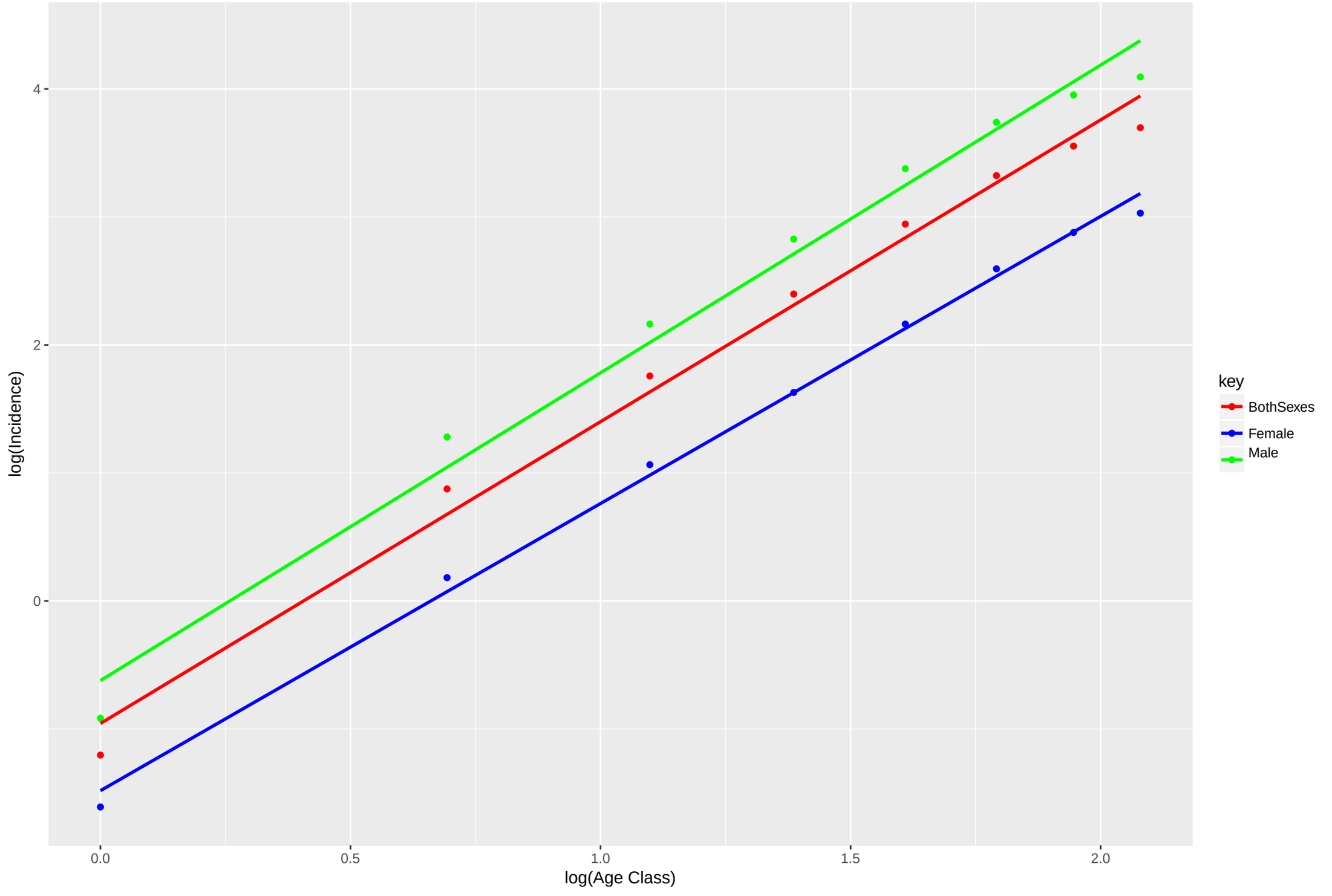
Non−Hodgkin lymphoma Cancer

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



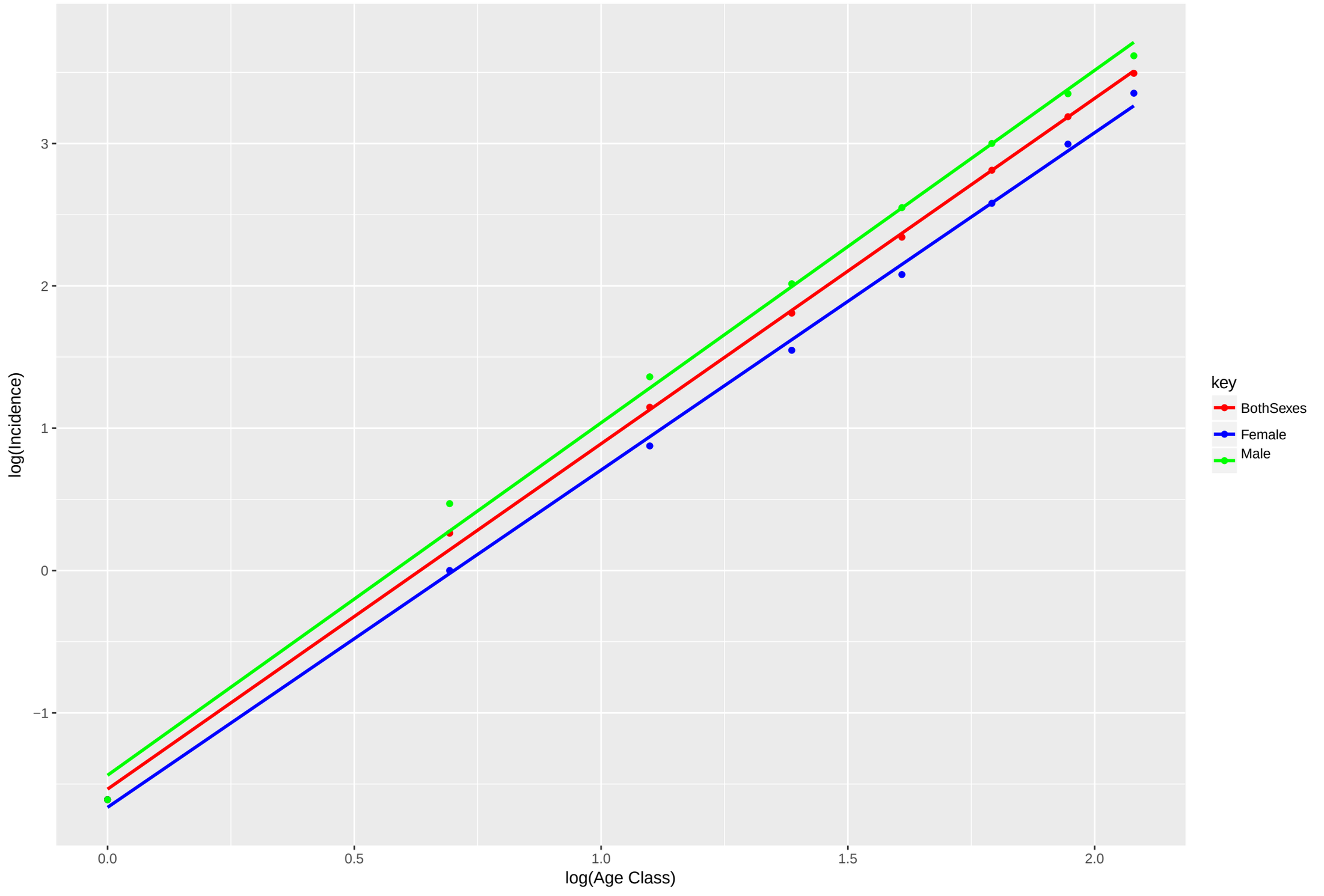
Oesophagus Cancer

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



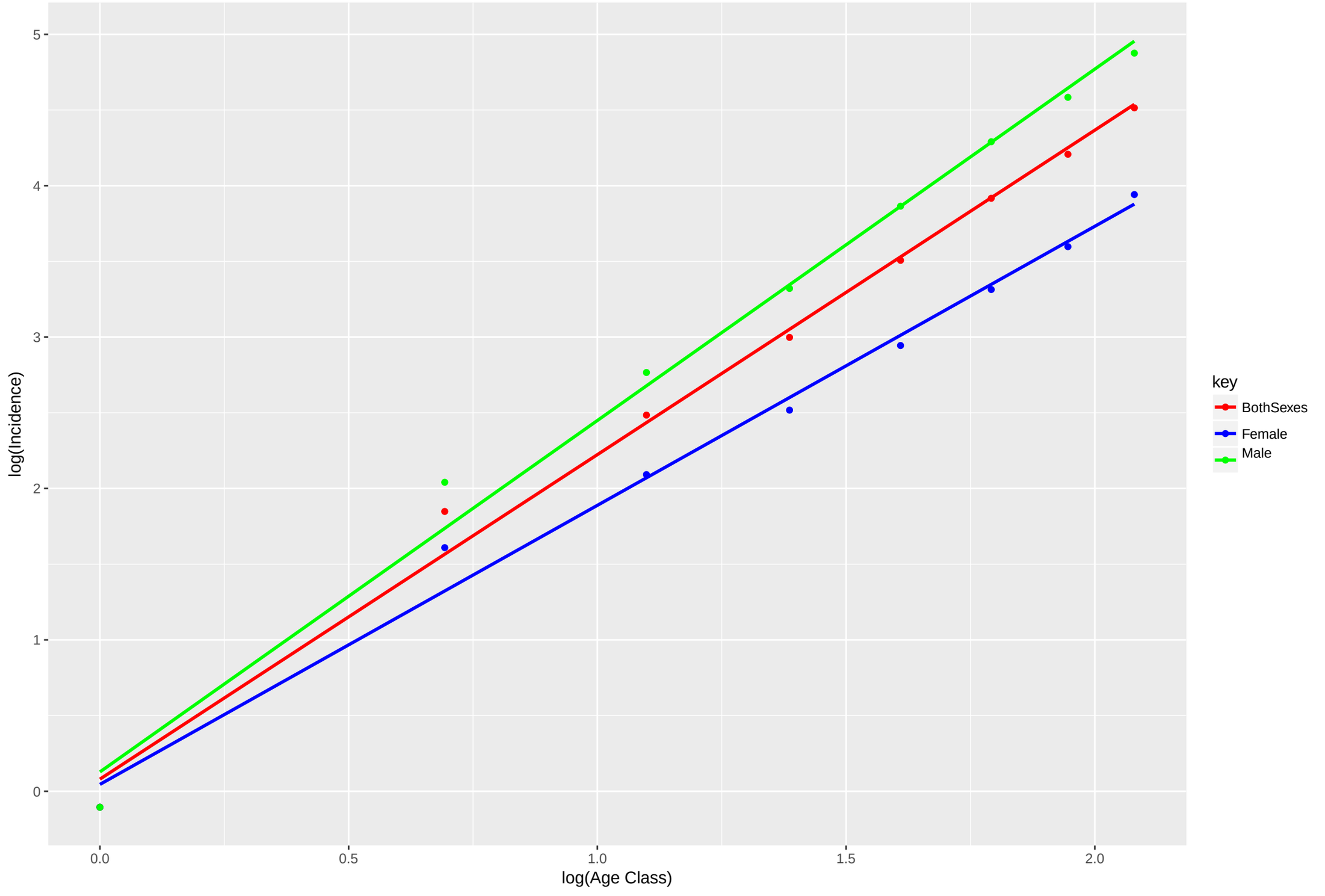
Pancreas Cancer

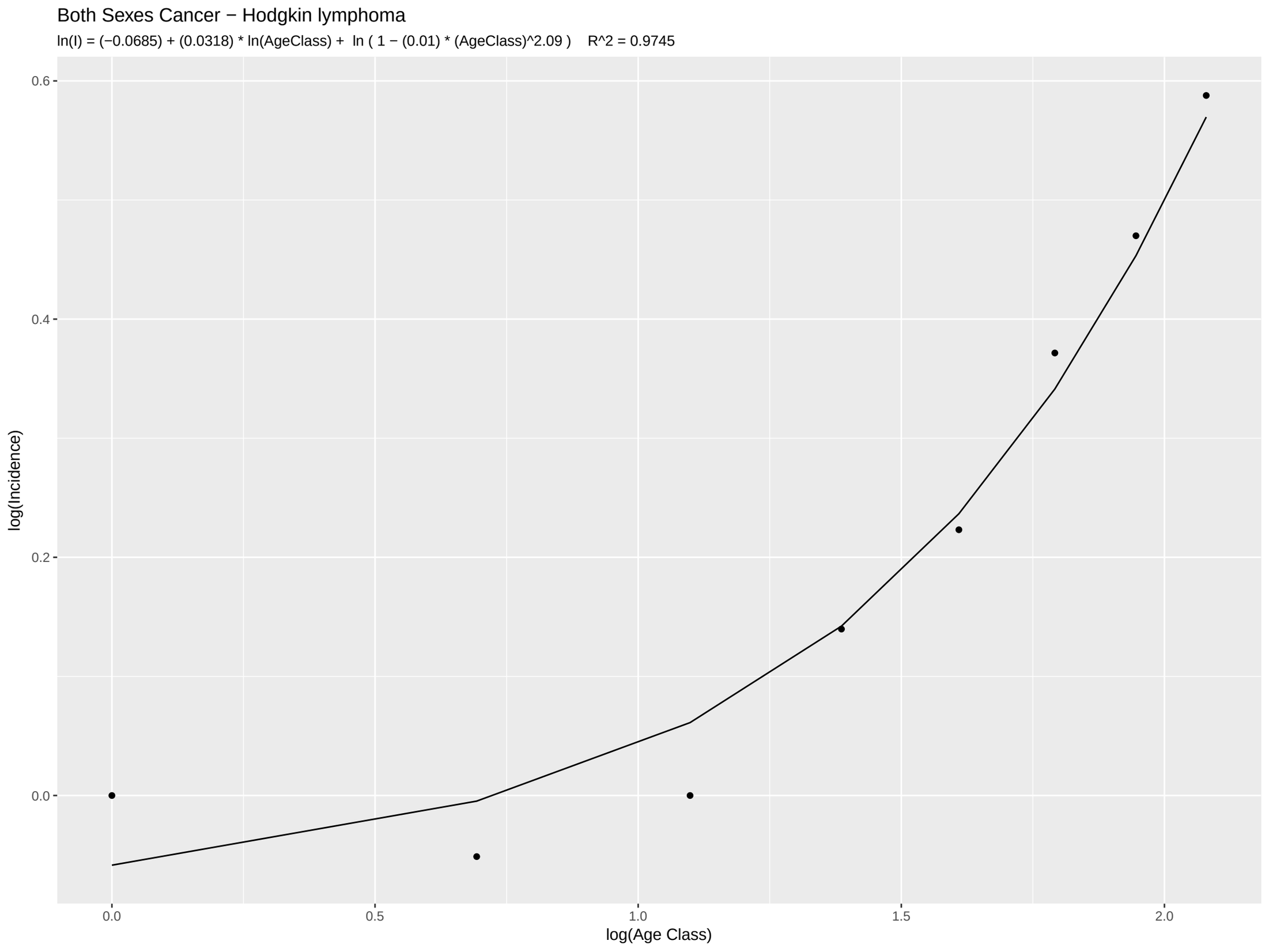
BothSexes => formula : log(Incidence) = (−1.5361) + (2.4266) * log(AgeClass) r−squared : 0.999 p−values : (Intercept) 0 , (Slope) 0
Female => formula : log(Incidence) = (−1.6638) + (2.37) * log(AgeClass) r−squared : 0.9985 p−values : (Intercept) 0 , (Slope) 0
Male => formula : log(Incidence) = (−1.4385)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

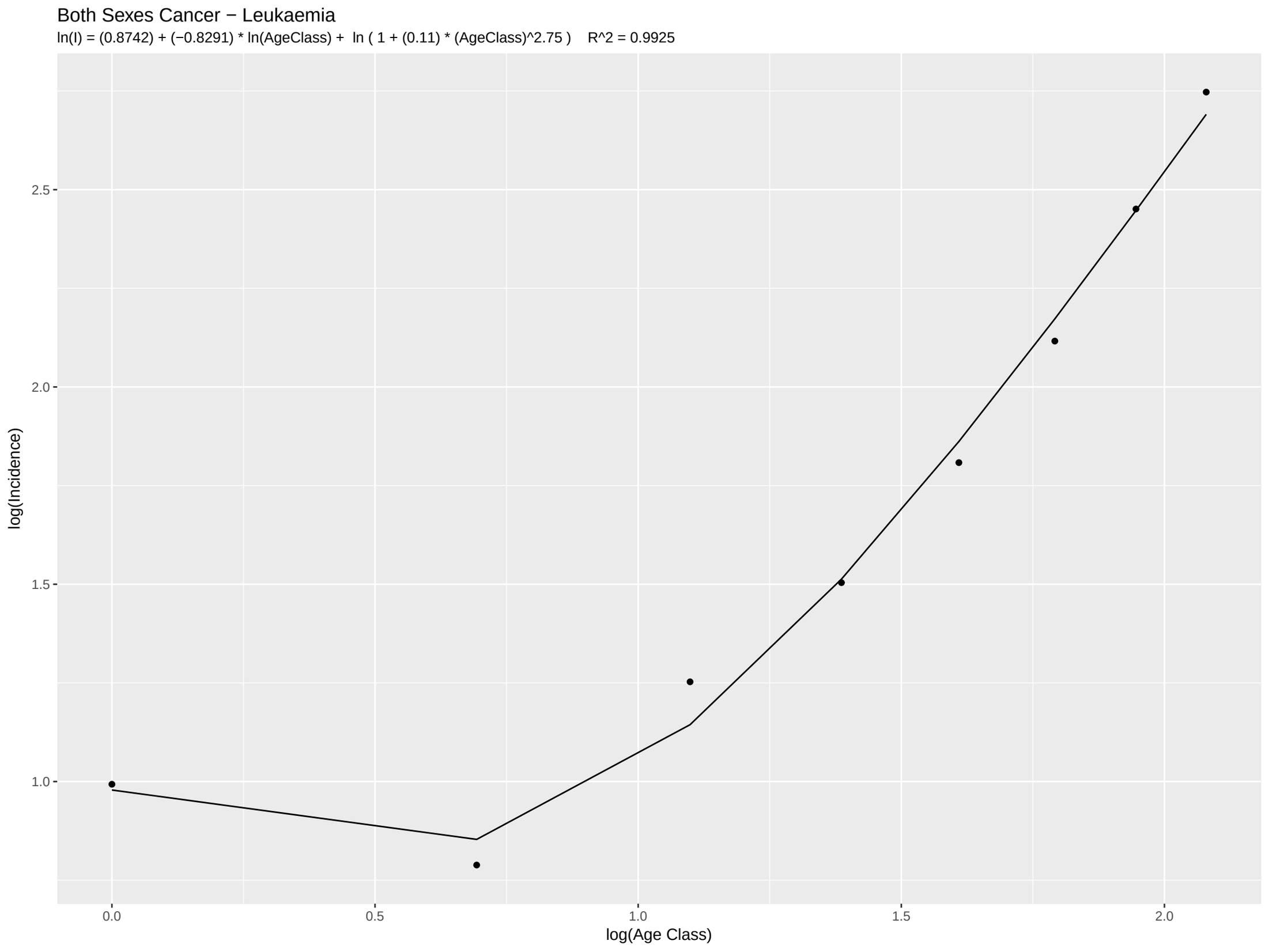


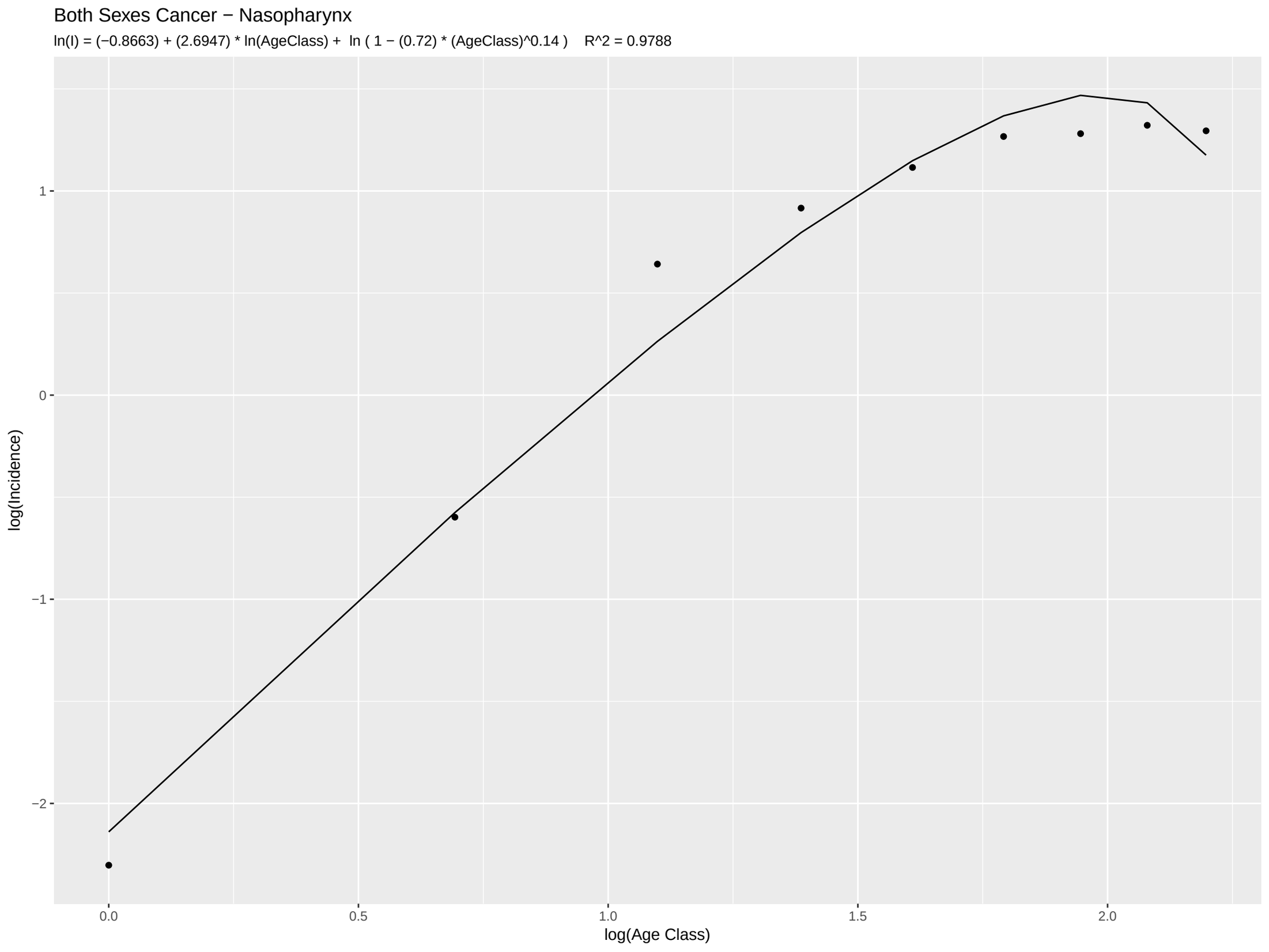
Stomach Cancer

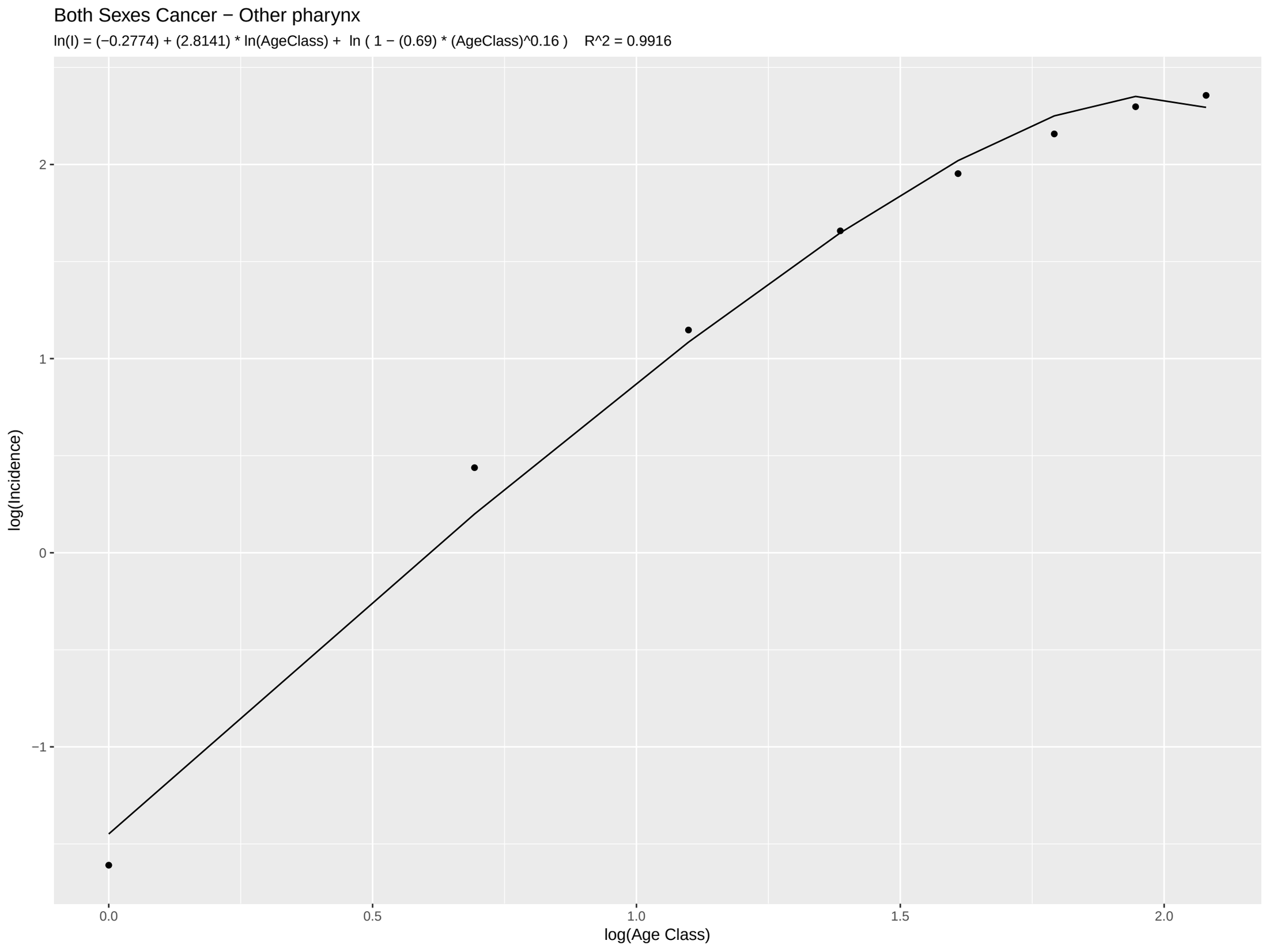
BothSexes => formula : log(Incidence) = (0.0802) + (2.1435) * log(AgeClass) r−squared : 0.9924 p−values : (Intercept) 0.5068 , (Slope) 0
Female => formula : log(Incidence) = (0.0456) + (1.8432) * log(AgeClass) r−squared : 0.9897 p−values : (Intercept) 0.7029 , (Slope) 0
Male => formula : log(Incidence) = (0.1279) + (2.3212) * log(AgeClass) r−squared : 0.9912 p−values : (Intercept) 0.37 , (Slope) 0

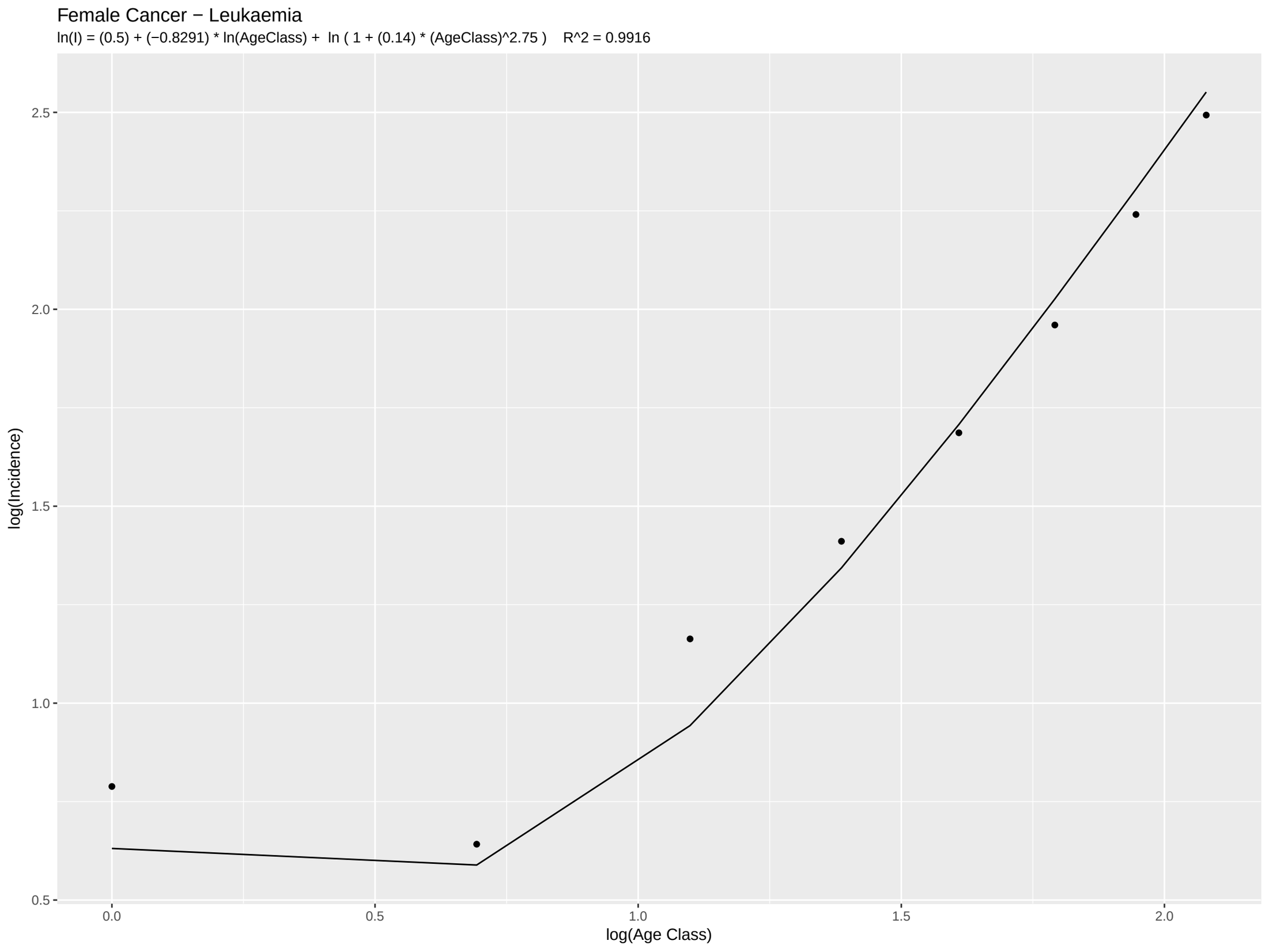


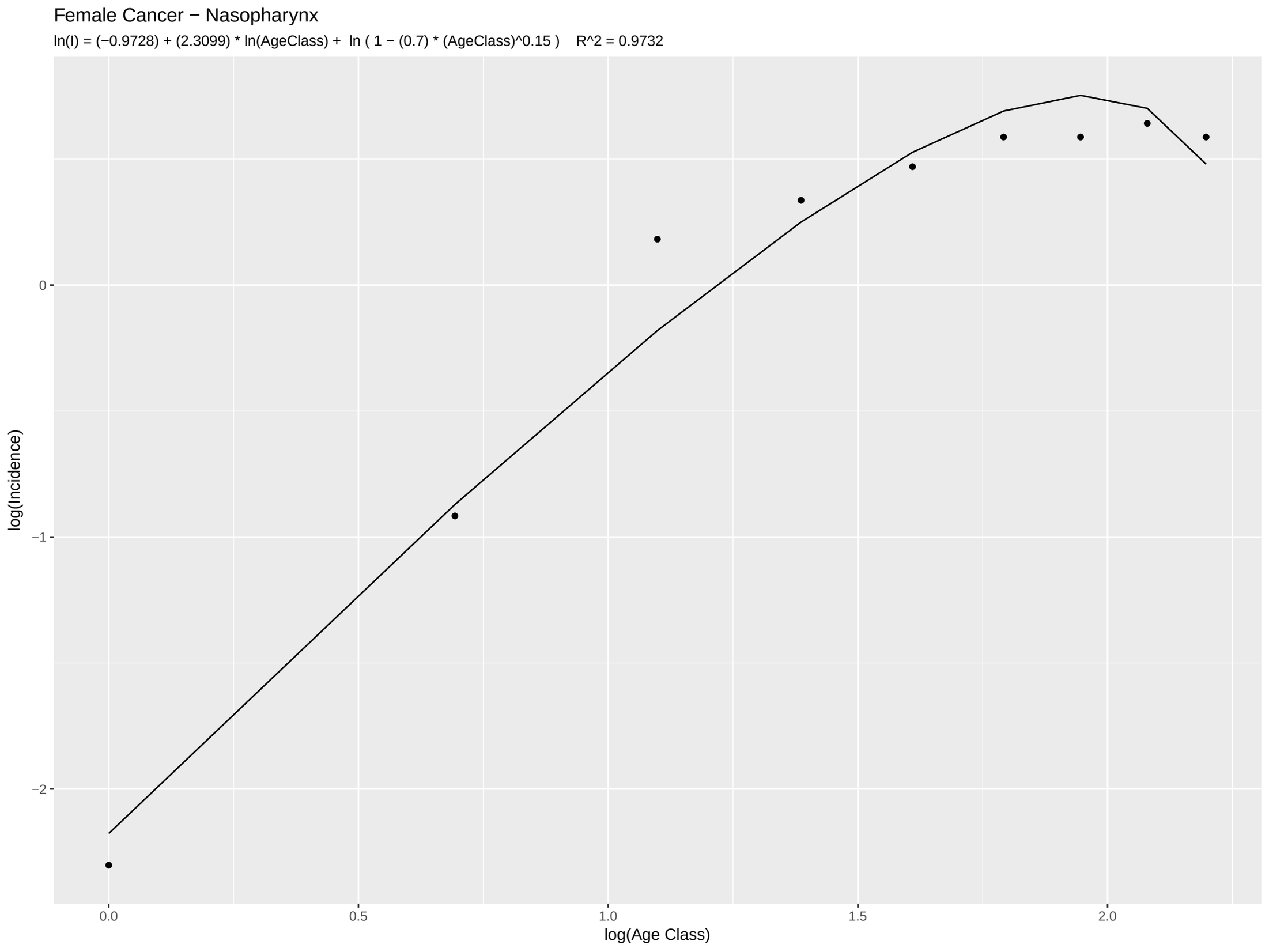

Both Sexes Cancer − Hodgkin lymphoma
ln(I) = (−0.0685) + (0.0318) * ln(AgeClass) + ln (1 − (0.01) * (AgeClass)^2.09) R^2 = 0.9745
log(Incidence)
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
log(Age Class)

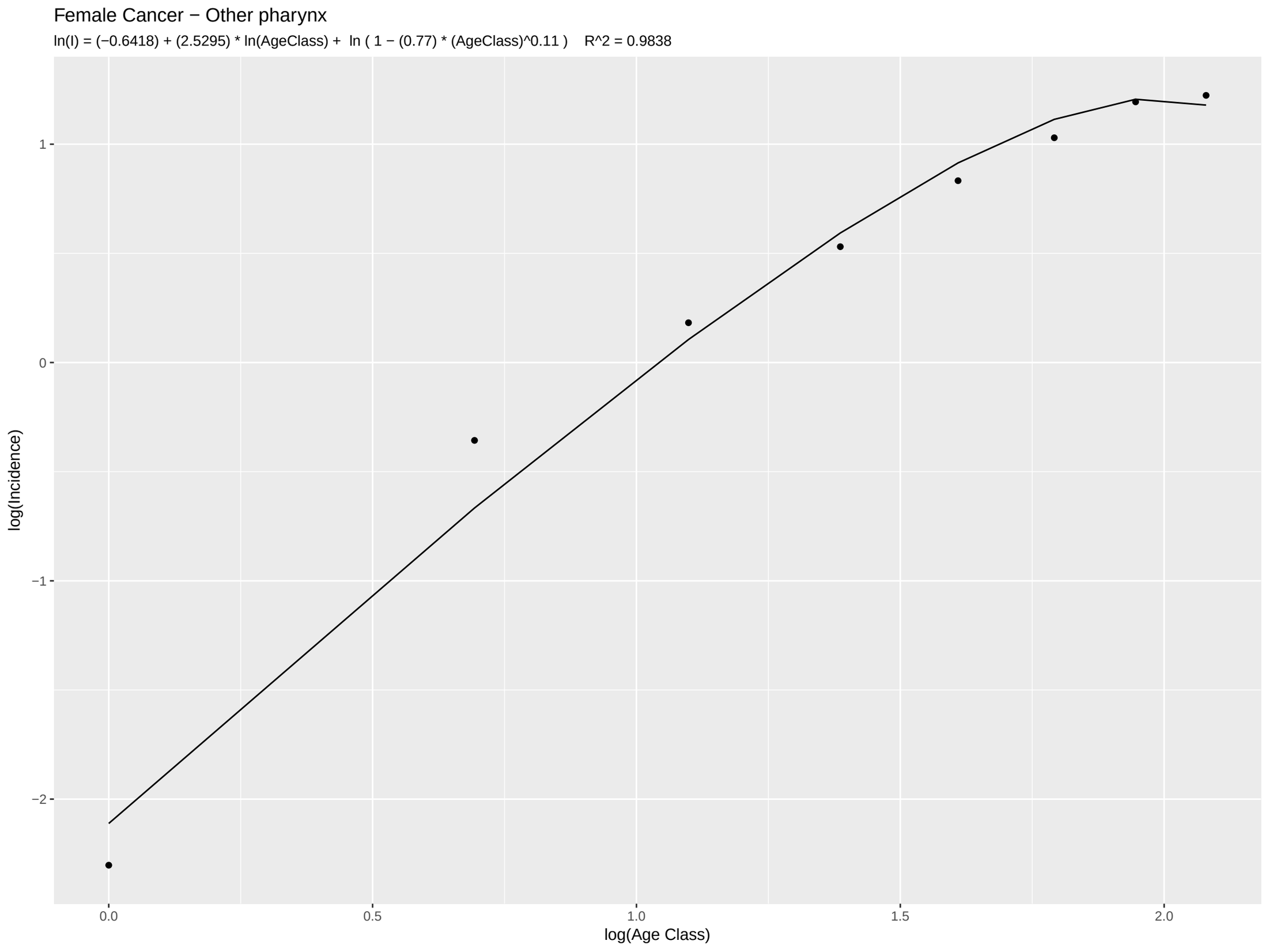

Both Sexes Cancer − Leukaemia
ln(I) = (0.8742) + (−0.8291) * ln(AgeClass) + ln (1 + (0.11) * (AgeClass)^2.75) R^2 = 0.9925
log(Incidence)
2.5
2.0
1.5
1.0
0.0
0.5
1.0
1.5
2.0
log(Age Class)

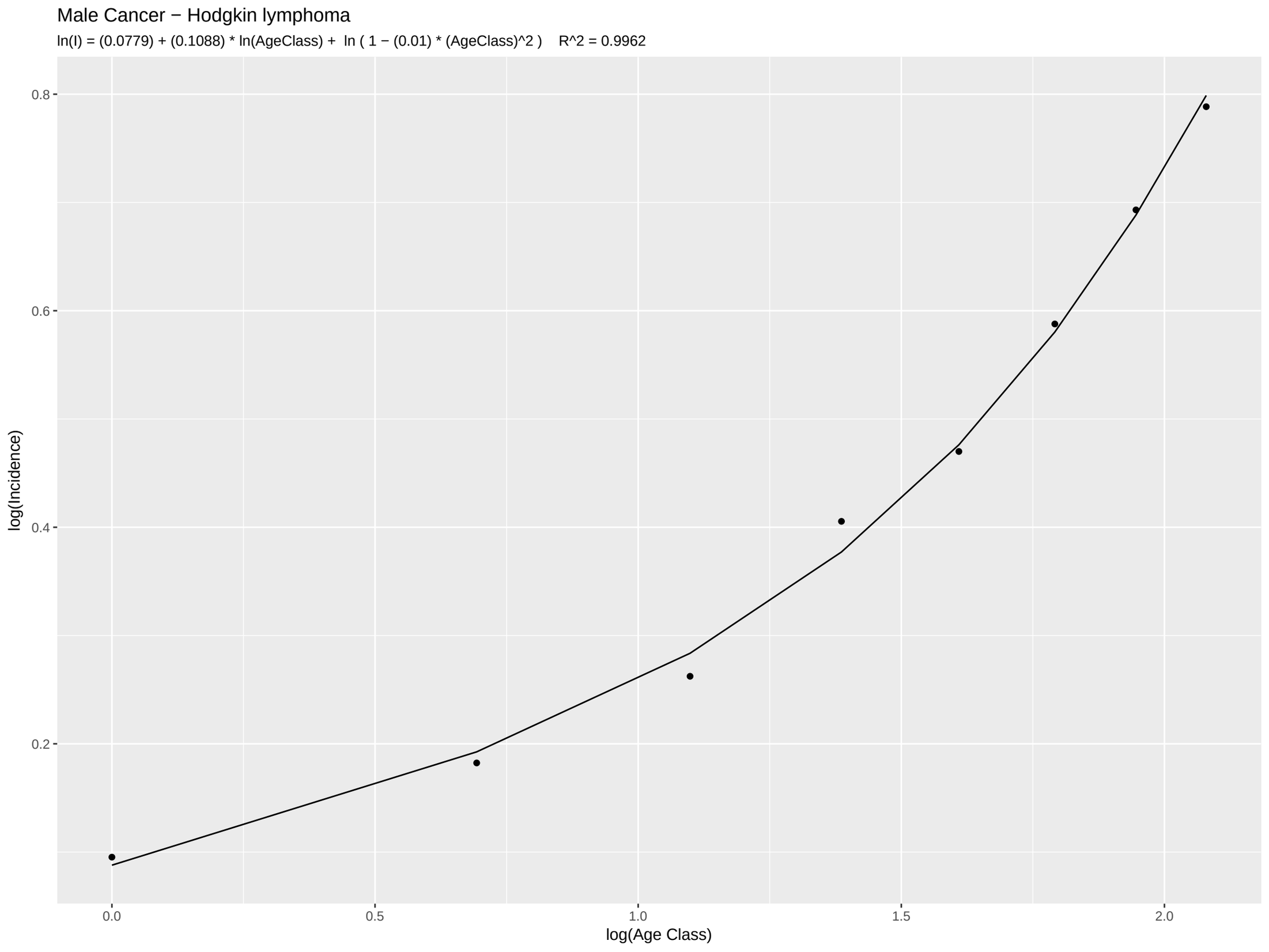

Both Sexes Cancer − Nasopharynx
ln(I) = (−0.8663) + (2.6947) * ln(AgeClass) + ln (1 − (0.72) * (AgeClass)^0.14) R^2 = 0.9788
log(Incidence)
1
0
−1
−2
0.0
0.5
1.0
1.5
2.0
log(Age Class)


Both Sexes Cancer − Other pharynx
ln(I) = (−0.2774) + (2.8141) * ln(AgeClass) + ln (1 − (0.69) * (AgeClass)^0.16) R^2 = 0.9916
log(Incidence)
2
1
0
−1
0.0
0.5
1.0
1.5
2.0
log(Age Class)


Female Cancer − Leukaemia
ln(I) = (0.5) + (−0.8291) * ln(AgeClass) + ln (1 + (0.14) * (AgeClass)^2.75) R^2 = 0.9916
log(Incidence)
2.5
2.0
1.5
1.0
0.5
0.0
0.5
1.0
1.5
2.0
log(Age Class)

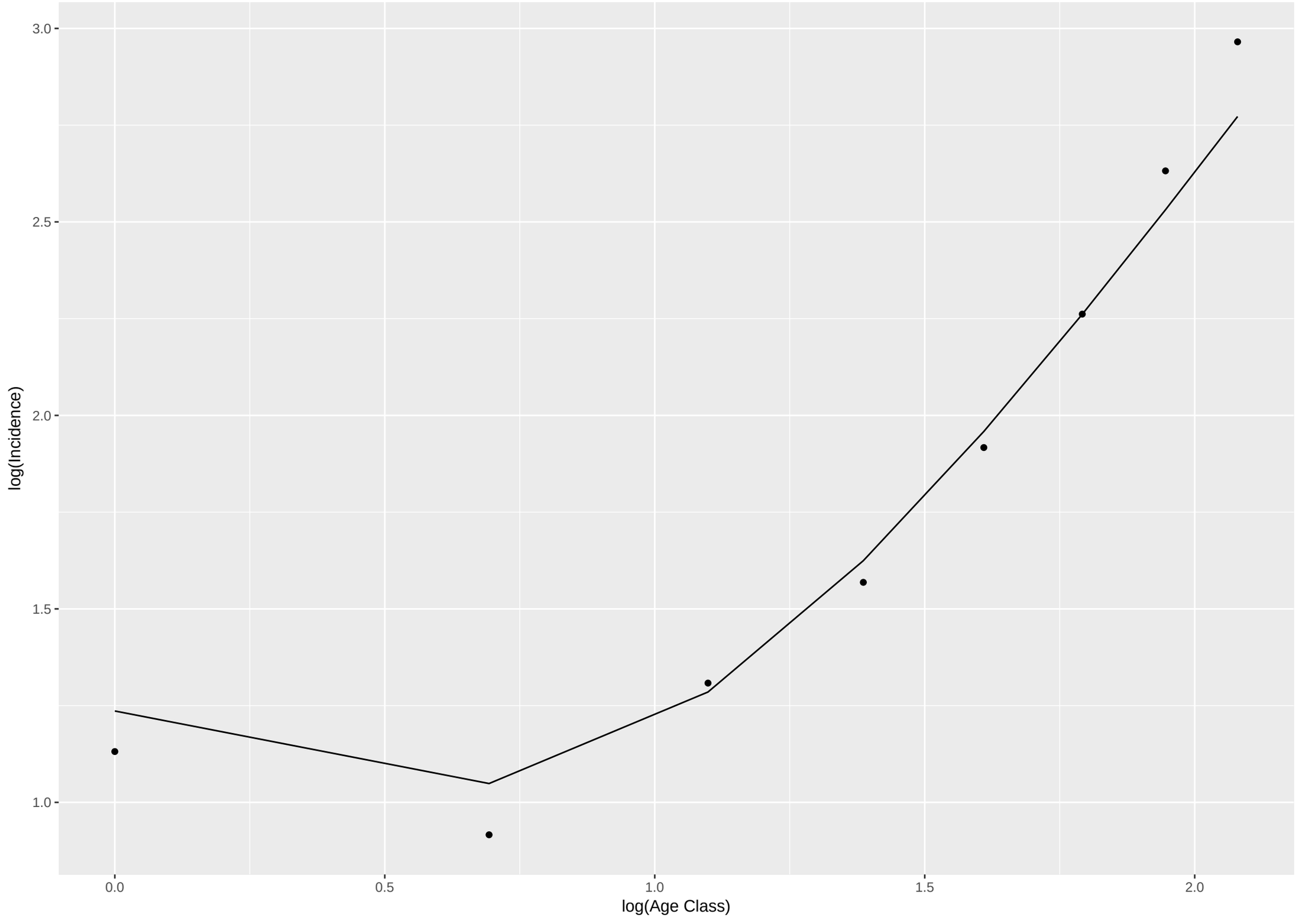

Female Cancer − Nasopharynx
ln(I) = (−0.9728) + (2.3099) * ln(AgeClass) + ln (1 − (0.7) * (AgeClass)^0.15) R^2 = 0.9732
log(Incidence)
0
−1
−2
0.0
0.5
1.0
1.5
2.0
log(Age Class)

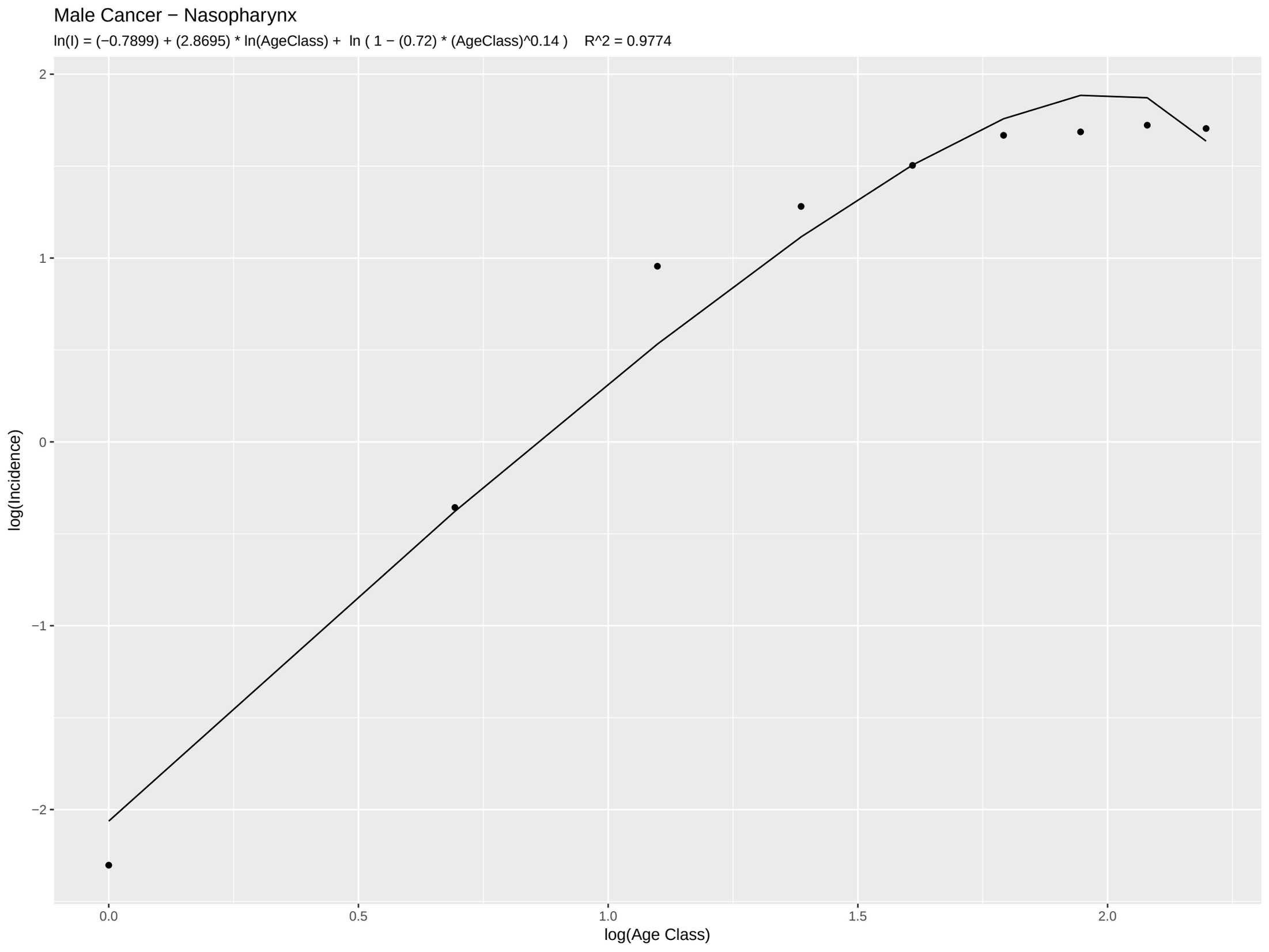

Female Cancer − Other pharynx
ln(I) = (−0.6418) + (2.5295) * ln(AgeClass) + ln (1 − (0.77) * (AgeClass)^0.11) R^2 = 0.9838
log(Incidence)
1
0
−1
−2
0.0
0.5
1.0
1.5
2.0
log(Age Class)

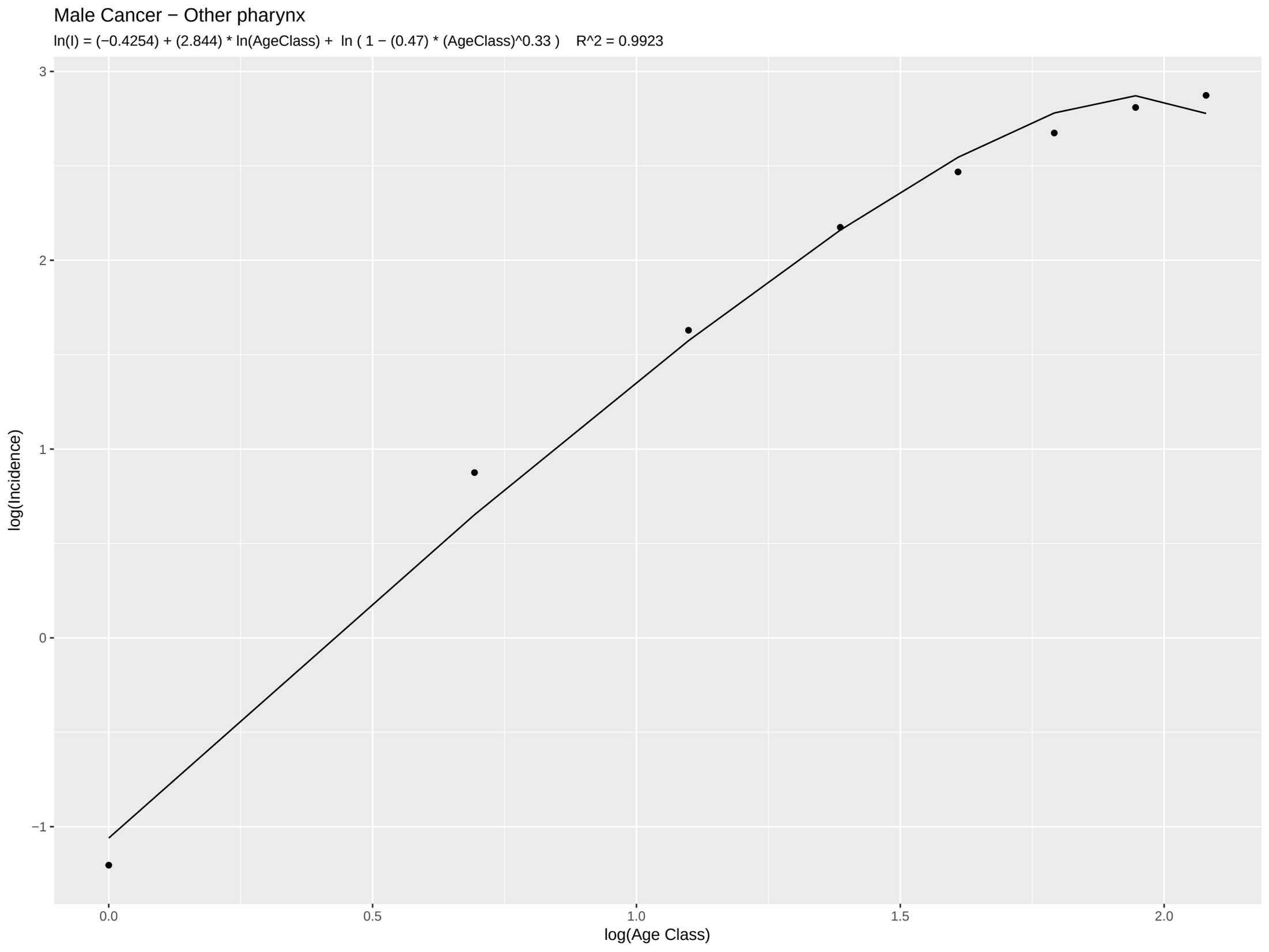

Male Cancer − Hodgkin lymphoma
ln(I) = (0.0779) + (0.1088) * ln(AgeClass) + ln (1 − (0.01) * (AgeClass)^2) R^2 = 0.9962
0.8
0.6
0.4
0.2
log(Incidence)
0.0
0.5
1.0
1.5
2.0
log(Age Class)

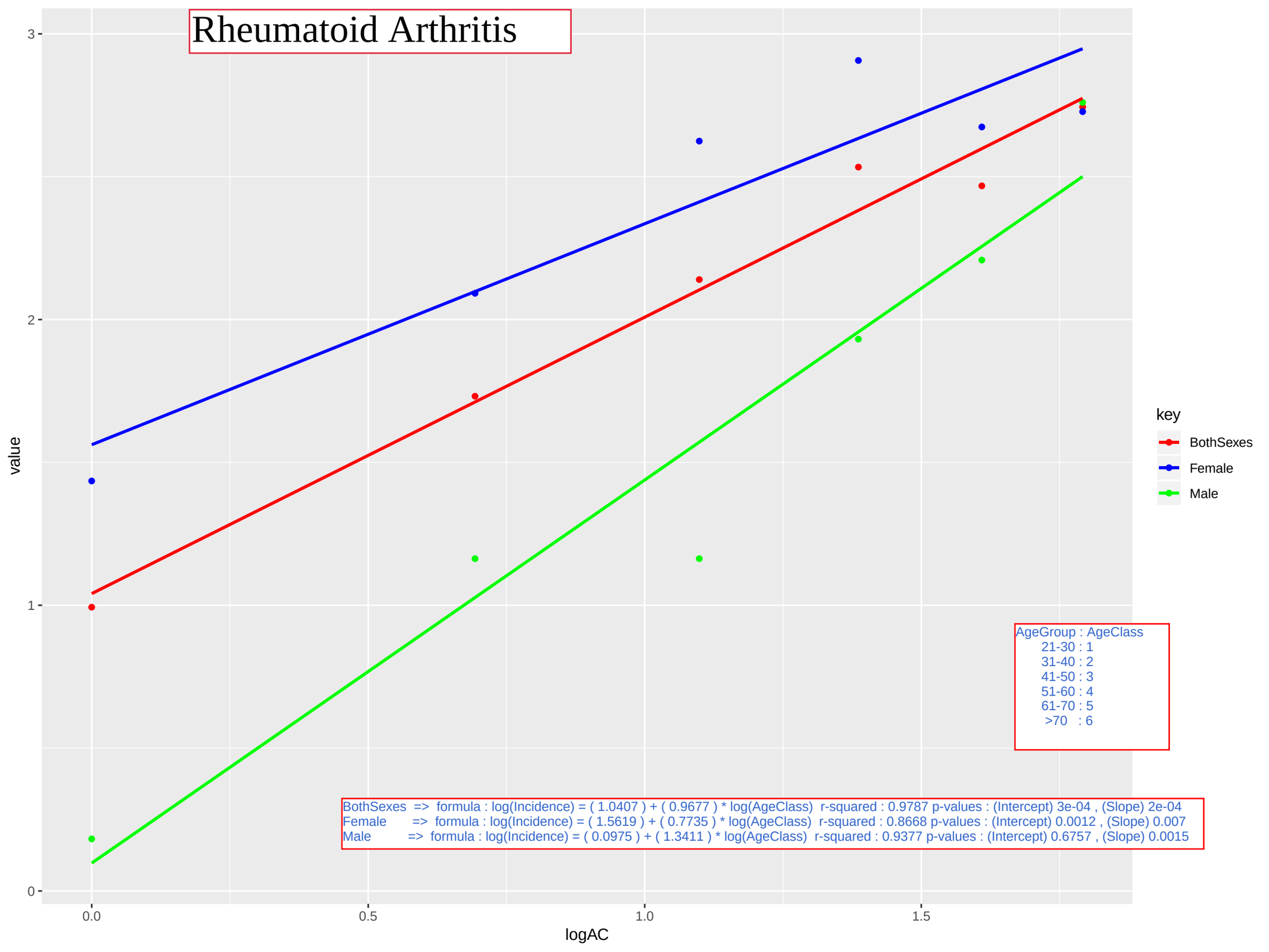
Male Cancer − Leukaemia

ln(I) = (1.15) + (−0.8291) * ln(AgeClass) + ln (1 + (0.09) * (AgeClass)^2.75) R^2 = 0.9941




Male Cancer − Nasopharynx
ln(I) = (−0.7899) + (2.8695) * ln(AgeClass) + ln (1 − (0.72) * (AgeClass)^0.14) R^2 = 0.9774
log(Incidence)
2
1
0
−1
−2
0.0
0.5
1.0
1.5
2.0
log(Age Class)


Male Cancer − Other pharynx
ln(I) = (−0.4254) + (2.844) * ln(AgeClass) + ln (1 − (0.47) * (AgeClass)^0.33) R^2 = 0.9923
log(Incidence)
3
2
1
0
−1
0.0
0.5
1.0
1.5
2.0
log(Age Class)


Rheumatoid Arthritis
value
logAC
0
1
2
3
0.0
0.5
1.0
1.5
key
BothSexes
Female
Male
AgeGroup : AgeClass
21-30 : 1
31-40 : 2
41-50 : 3
51-60 : 4
61-70 : 5
>70 : 6
BothSexes => formula : log(Incidence) = (1.0407) + (0.9677) * log(AgeClass) r-squared : 0.9787 p-values : (Intercept) 3e-04 , (Slope) 2e-04
Female => formula : log(Incidence) = (1.5619) + (0.7735) * log(AgeClass) r-squared : 0.8668 p-values : (Intercept) 0.0012 , (Slope) 0.007
Male => formula : log(Incidence) = (0.0975) + (1.3411) * log(AgeClass) r-squared : 0.9377 p-values : (Intercept) 0.6757 , (Slope) 0.0015